

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY012925\
 Data File : VY020971.D
 Acq On : 29 Jan 2025 17:51
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Jan 30 00:37:41 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y012425S.M
 Quant Title : SW846 8260
 QLast Update : Sat Jan 25 01:12:18 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.707	168	215707	50.000	ug/l	-0.01
34) 1,4-Difluorobenzene	8.610	114	327291	50.000	ug/l	-0.02
63) Chlorobenzene-d5	11.414	117	295620	50.000	ug/l	-0.01
72) 1,4-Dichlorobenzene-d4	13.347	152	152931	50.000	ug/l	-0.01

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.061	65	95513	55.536	ug/l	-0.01
Spiked Amount	50.000	Range	50 - 163	Recovery	= 111.080%	
35) Dibromofluoromethane	7.634	113	98971	52.674	ug/l	-0.01
Spiked Amount	50.000	Range	54 - 147	Recovery	= 105.340%	
50) Toluene-d8	10.103	98	372059	51.051	ug/l	-0.01
Spiked Amount	50.000	Range	58 - 134	Recovery	= 102.100%	
62) 4-Bromofluorobenzene	12.408	95	132294	54.543	ug/l	0.00
Spiked Amount	50.000	Range	29 - 146	Recovery	= 109.080%	

Target Compounds					Qvalue
2) Dichlorodifluoromethane	1.861	85	82591	50.623	ug/l 96
3) Chloromethane	2.068	50	67159	55.345	ug/l 100
4) Vinyl Chloride	2.202	62	68617	51.883	ug/l 97
5) Bromomethane	2.592	94	48658	54.320	ug/l 97
6) Chloroethane	2.733	64	42815	55.181	ug/l 99
7) Trichlorofluoromethane	3.056	101	143831	51.187	ug/l 97
8) Diethyl Ether	3.452	74	52996	61.365	ug/l 99
9) 1,1,2-Trichlorotrifluo...	3.818	101	97497	52.585	ug/l 99
10) Methyl Iodide	4.001	142	116503	52.726	ug/l 99
11) Tert butyl alcohol	4.848	59	38509	290.052	ug/l 99
12) 1,1-Dichloroethene	3.787	96	94360	53.891	ug/l 99
13) Acrolein	3.653	56	52825	293.496	ug/l 96
14) Allyl chloride	4.385	41	141684	57.976	ug/l 99
15) Acrylonitrile	5.049	53	111594	328.727	ug/l 99
16) Acetone	3.861	43	77697	333.437	ug/l 94
17) Carbon Disulfide	4.104	76	293779	54.329	ug/l 99
18) Methyl Acetate	4.385	43	55774	66.258	ug/l 99
19) Methyl tert-butyl Ether	5.110	73	253821	62.587	ug/l 99
20) Methylene Chloride	4.610	84	103484	59.714	ug/l 98
21) trans-1,2-Dichloroethene	5.110	96	106413	56.368	ug/l 96
22) Diisopropyl ether	6.019	45	307352	62.524	ug/l 99
23) Vinyl Acetate	5.958	43	882496	324.377	ug/l 100
24) 1,1-Dichloroethane	5.915	63	186636	59.895	ug/l 98
25) 2-Butanone	6.890	43	133860	339.128	ug/l 94
26) 2,2-Dichloropropane	6.884	77	151463	49.348	ug/l 100
27) cis-1,2-Dichloroethene	6.884	96	127208	59.706	ug/l 98
28) Bromochloromethane	7.244	49	79777	63.612	ug/l 98
29) Tetrahydrofuran	7.262	42	90553	344.224	ug/l 100
30) Chloroform	7.421	83	196598	59.612	ug/l 98
31) Cyclohexane	7.701	56	152419	49.767	ug/l 99
32) 1,1,1-Trichloroethane	7.616	97	177552	55.503	ug/l 99
36) 1,1-Dichloropropene	7.835	75	139730	53.265	ug/l 99
37) Ethyl Acetate	6.982	43	64113	62.992	ug/l 99
38) Carbon Tetrachloride	7.817	117	165174	52.211	ug/l 95
39) Methylcyclohexane	9.103	83	179135	50.440	ug/l 99
40) Benzene	8.079	78	434448	56.450	ug/l 99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY012925\
 Data File : VY020971.D
 Acq On : 29 Jan 2025 17:51
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Jan 30 00:37:41 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y012425S.M
 Quant Title : SW846 8260
 QLast Update : Sat Jan 25 01:12:18 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.214	41	34788	64.702	ug/l	97
42) 1,2-Dichloroethane	8.152	62	115949	60.548	ug/l	100
43) Isopropyl Acetate	8.195	43	123726	64.106	ug/l	99
44) Trichloroethene	8.860	130	113751	54.404	ug/l	99
45) 1,2-Dichloropropane	9.140	63	100946	59.421	ug/l	98
46) Dibromomethane	9.232	93	58458	60.528	ug/l	98
47) Bromodichloromethane	9.420	83	153009	59.542	ug/l	97
48) Methyl methacrylate	9.219	41	57432	63.082	ug/l	98
49) 1,4-Dioxane	9.219	88	13812	1388.962	ug/l	96
51) 4-Methyl-2-Pentanone	9.994	43	323060	331.967	ug/l	99
52) Toluene	10.170	92	280365	56.643	ug/l	100
53) t-1,3-Dichloropropene	10.390	75	140230	59.515	ug/l	99
54) cis-1,3-Dichloropropene	9.853	75	162940	57.914	ug/l	98
55) 1,1,2-Trichloroethane	10.573	97	80230	61.456	ug/l	98
56) Ethyl methacrylate	10.439	69	110152	64.382	ug/l	99
57) 1,3-Dichloropropane	10.713	76	134457	60.627	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.707	63	246813	317.841	ug/l	100
59) 2-Hexanone	10.756	43	218020	348.398	ug/l	98
60) Dibromochloromethane	10.908	129	113736	61.903	ug/l	97
61) 1,2-Dibromoethane	11.012	107	76954	61.629	ug/l	97
64) Tetrachloroethene	10.646	164	102364	49.757	ug/l	96
65) Chlorobenzene	11.438	112	312706	54.093	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.518	131	112515	54.772	ug/l	100
67) Ethyl Benzene	11.518	91	539116	53.445	ug/l	100
68) m/p-Xylenes	11.627	106	417359	108.053	ug/l	99
69) o-Xylene	11.957	106	198288	54.958	ug/l	98
70) Styrene	11.969	104	337607	57.096	ug/l	99
71) Bromoform	12.133	173	68071	58.519	ug/l	99
73) Isopropylbenzene	12.255	105	521106	49.475	ug/l	100
74) N-amyl acetate	12.072	43	111439	59.459	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.505	83	91385	55.764	ug/l	100
76) 1,2,3-Trichloropropane	12.554	75	115074	106.424	ug/l #	100
77) Bromobenzene	12.530	156	128172	51.914	ug/l	99
78) n-propylbenzene	12.597	91	613433	49.999	ug/l	100
79) 2-Chlorotoluene	12.682	91	356981	51.301	ug/l	100
80) 1,3,5-Trimethylbenzene	12.737	105	429776	50.781	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.304	75	29645	52.969	ug/l	97
82) 4-Chlorotoluene	12.780	91	368879	51.913	ug/l	100
83) tert-Butylbenzene	12.999	119	398347	51.029	ug/l	100
84) 1,2,4-Trimethylbenzene	13.042	105	433596	52.042	ug/l	99
85) sec-Butylbenzene	13.176	105	553893	49.767	ug/l	100
86) p-Isopropyltoluene	13.292	119	474281	50.440	ug/l	100
87) 1,3-Dichlorobenzene	13.286	146	245263	51.877	ug/l	100
88) 1,4-Dichlorobenzene	13.365	146	244717	52.692	ug/l	100
89) n-Butylbenzene	13.615	91	420092	50.650	ug/l	100
90) Hexachloroethane	13.883	117	96618	51.726	ug/l	99
91) 1,2-Dichlorobenzene	13.658	146	218530	53.351	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.273	75	14223	57.774	ug/l	99
93) 1,2,4-Trichlorobenzene	14.926	180	135290	54.904	ug/l	99
94) Hexachlorobutadiene	15.029	225	85593	50.770	ug/l	99
95) Naphthalene	15.145	128	235276	59.543	ug/l	100
96) 1,2,3-Trichlorobenzene	15.334	180	119042	57.503	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY012925\
Data File : VY020971.D
Acq On : 29 Jan 2025 17:51
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :

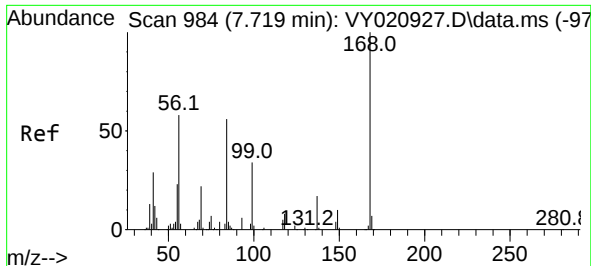
Quant Time: Jan 30 00:37:41 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y012425S.M
Quant Title : SW846 8260
QLast Update : Sat Jan 25 01:12:18 2025
Response via : Initial Calibration

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

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

Quant Time: Jan 30 00:37:41 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y012425S.M
Quant Title : SW846 8260
QLast Update : Sat Jan 25 01:12:18 2025
Response via : Initial Calibration

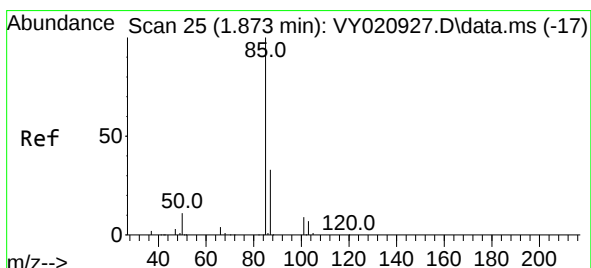
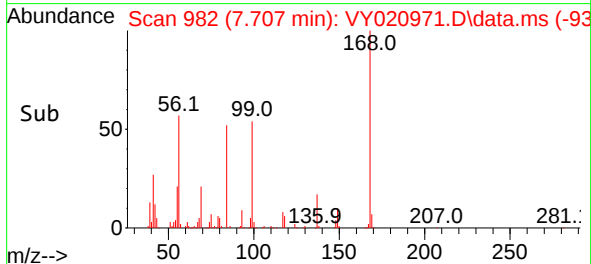
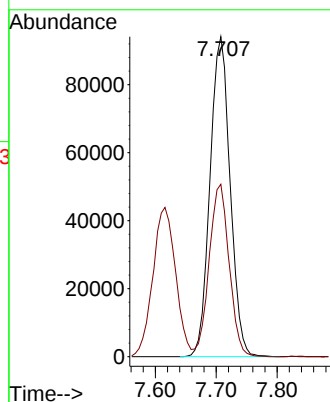
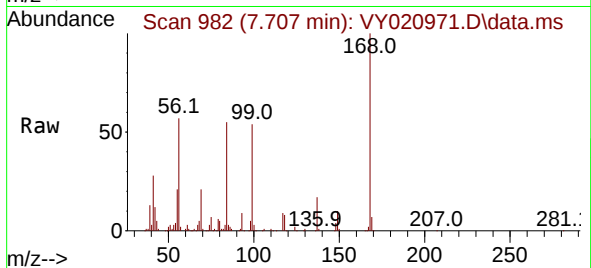




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.707 min Scan# 91
Delta R.T. -0.012 min
Lab File: VY020971.D
Acq: 29 Jan 2025 17:51

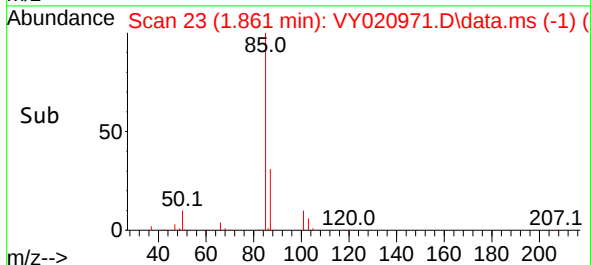
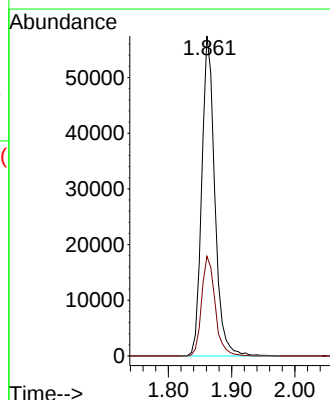
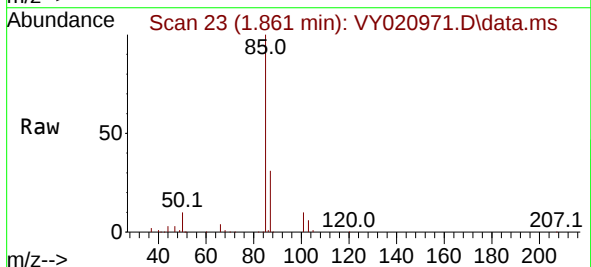
Instrument :
MSVOA_Y
ClientSampleId :

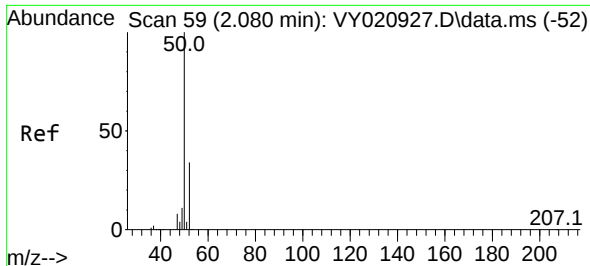
Tgt Ion:168 Resp: 215707
Ion Ratio Lower Upper
168 100
99 53.9 43.0 64.6



#2
Dichlorodifluoromethane
Concen: 50.623 ug/l
RT: 1.861 min Scan# 23
Delta R.T. -0.012 min
Lab File: VY020971.D
Acq: 29 Jan 2025 17:51

Tgt Ion: 85 Resp: 82591
Ion Ratio Lower Upper
85 100
87 31.2 16.6 49.8

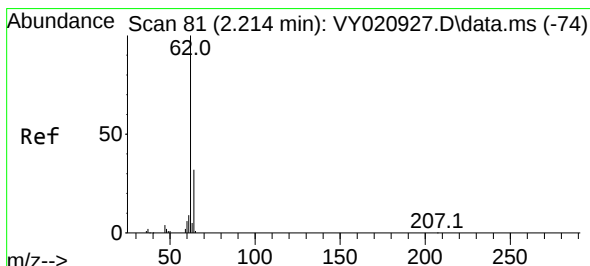
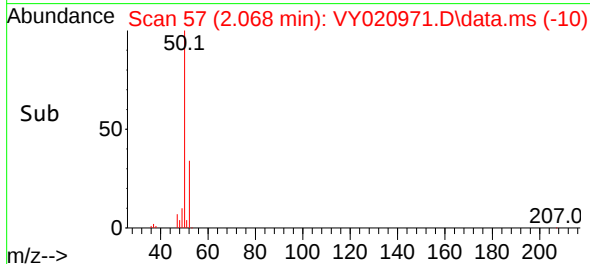
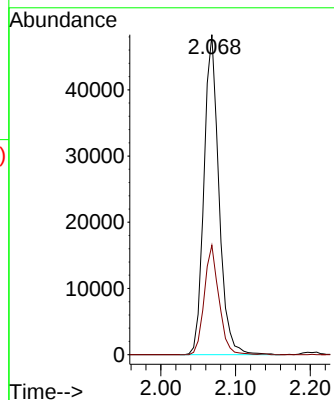
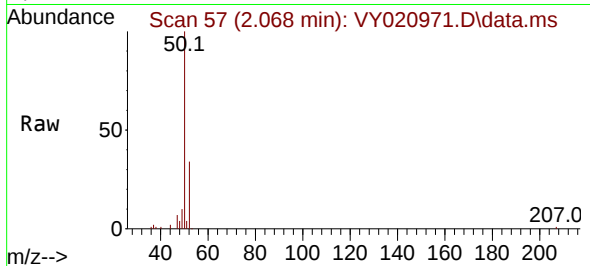




#3
Chloromethane
Concen: 55.345 ug/l
RT: 2.068 min Scan# 51
Delta R.T. -0.012 min
Lab File: VY020971.D
Acq: 29 Jan 2025 17:51

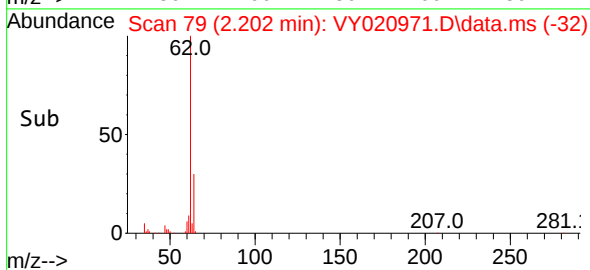
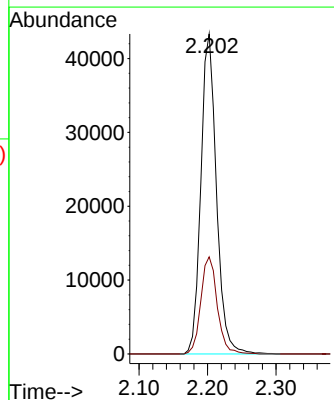
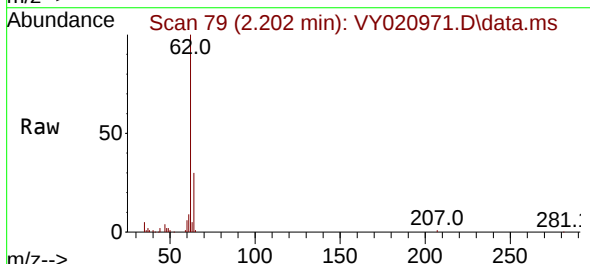
Instrument :
MSVOA_Y
ClientSampleId :

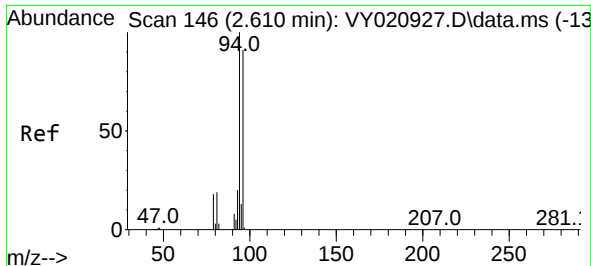
Tgt Ion: 50 Resp: 67159
Ion Ratio Lower Upper
50 100
52 34.2 27.4 41.0



#4
Vinyl Chloride
Concen: 51.883 ug/l
RT: 2.202 min Scan# 79
Delta R.T. -0.012 min
Lab File: VY020971.D
Acq: 29 Jan 2025 17:51

Tgt Ion: 62 Resp: 68617
Ion Ratio Lower Upper
62 100
64 30.4 25.7 38.5

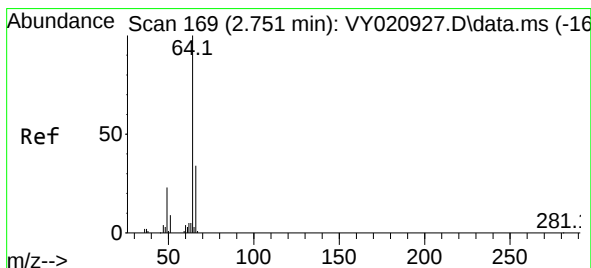
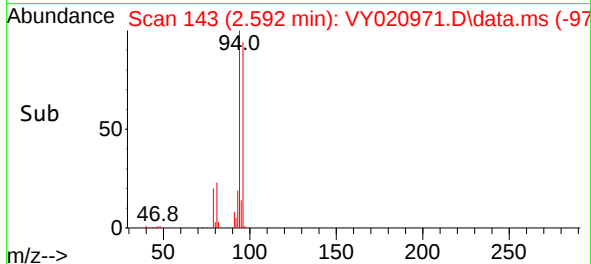
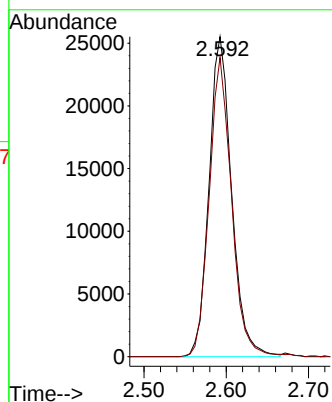
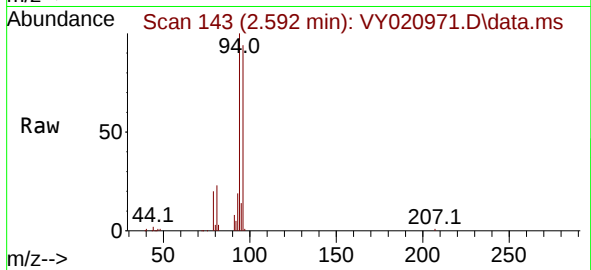




#5
Bromomethane
Concen: 54.320 ug/l
RT: 2.592 min Scan# 146
Delta R.T. -0.018 min
Lab File: VY020971.D
Acq: 29 Jan 2025 17:51

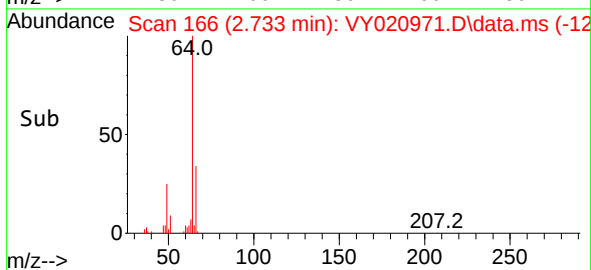
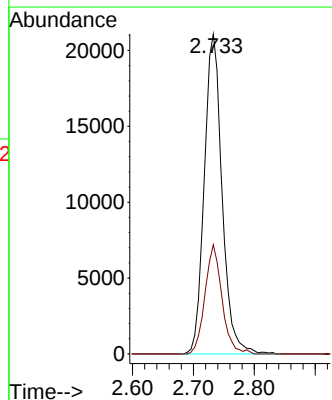
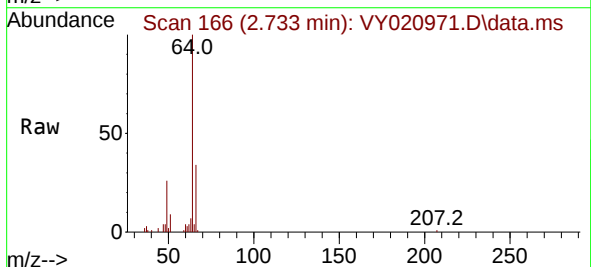
Instrument :
MSVOA_Y
ClientSampleId :

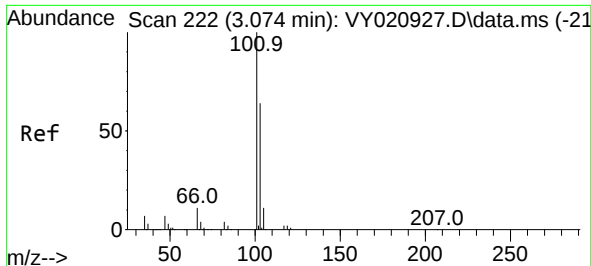
Tgt Ion: 94 Resp: 48658
Ion Ratio Lower Upper
94 100
96 93.5 72.6 109.0



#6
Chloroethane
Concen: 55.181 ug/l
RT: 2.733 min Scan# 166
Delta R.T. -0.018 min
Lab File: VY020971.D
Acq: 29 Jan 2025 17:51

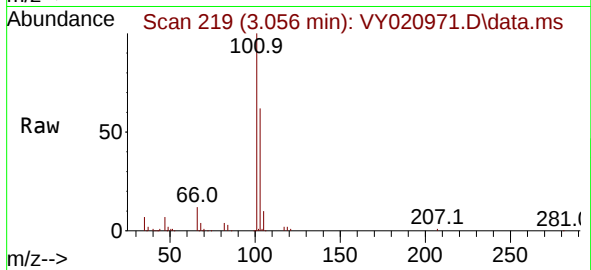
Tgt Ion: 64 Resp: 42815
Ion Ratio Lower Upper
64 100
66 34.2 26.9 40.3



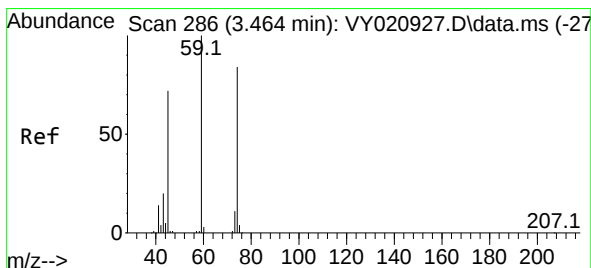
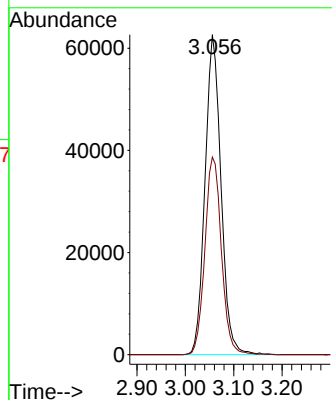
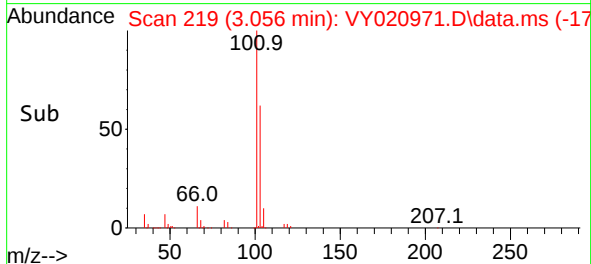


#7
 Trichlorofluoromethane
 Concen: 51.187 ug/l
 RT: 3.056 min Scan# 21
 Delta R.T. -0.018 min
 Lab File: VY020971.D
 Acq: 29 Jan 2025 17:51

Instrument :
 MSVOA_Y
 ClientSampleId :

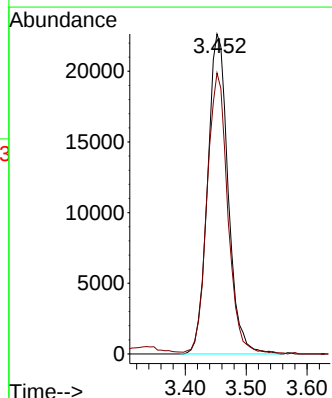
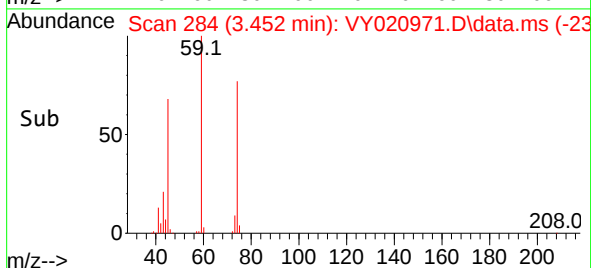
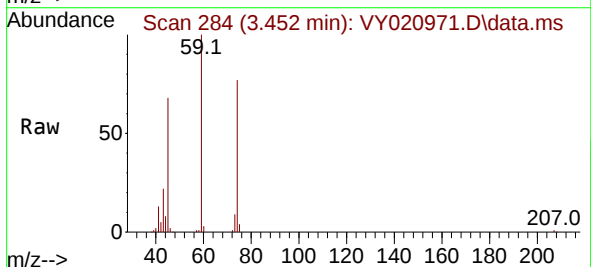


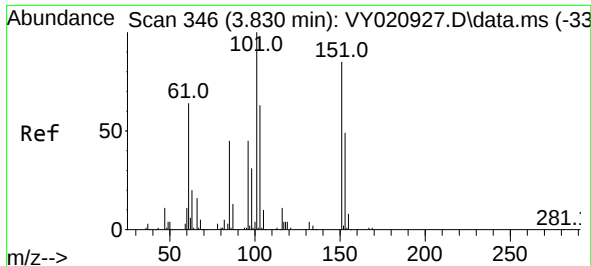
Tgt Ion:101 Resp: 143831
 Ion Ratio Lower Upper
 101 100
 103 61.7 51.0 76.4



#8
 Diethyl Ether
 Concen: 61.365 ug/l
 RT: 3.452 min Scan# 284
 Delta R.T. -0.012 min
 Lab File: VY020971.D
 Acq: 29 Jan 2025 17:51

Tgt Ion: 74 Resp: 52996
 Ion Ratio Lower Upper
 74 100
 45 88.9 45.1 135.2

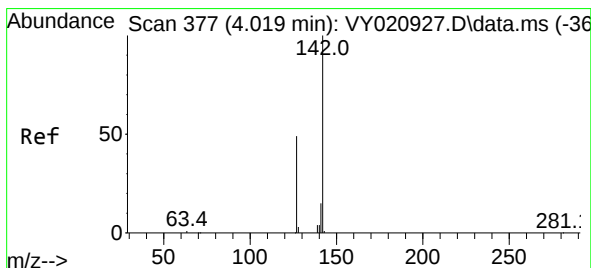
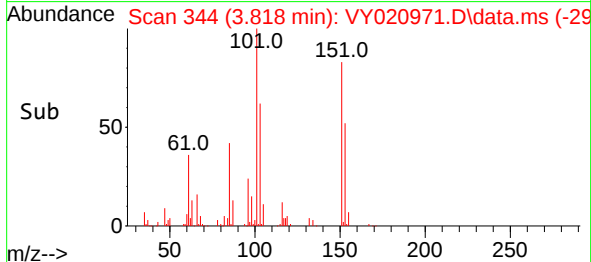
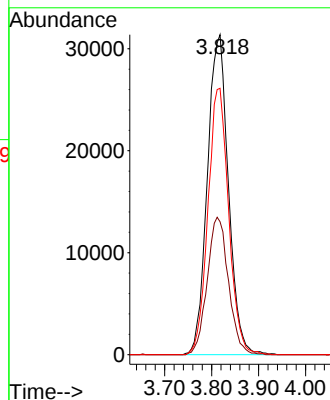
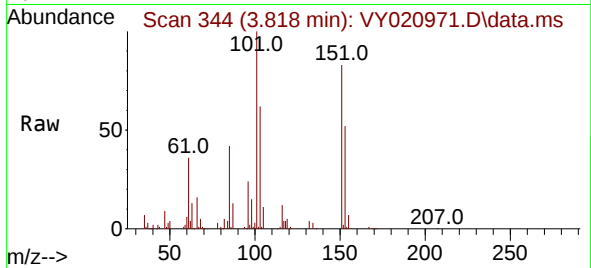




#9
1,1,2-Trichlorotrifluoroethane
Concen: 52.585 ug/l
RT: 3.818 min Scan# 34
Delta R.T. -0.012 min
Lab File: VY020971.D
Acq: 29 Jan 2025 17:51

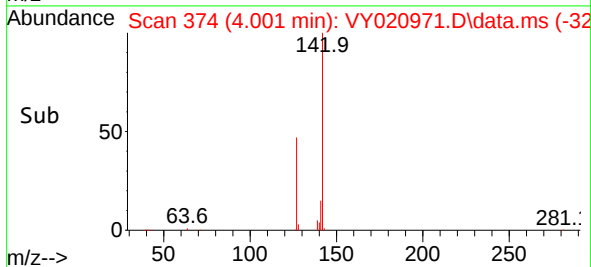
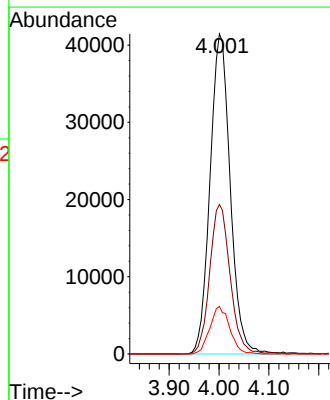
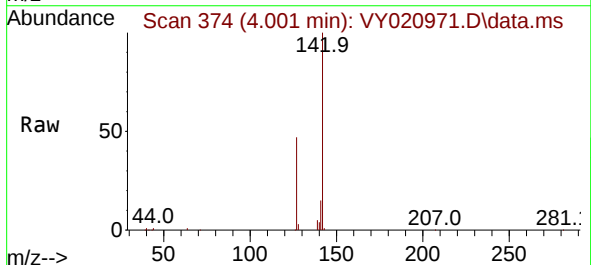
Instrument :
MSVOA_Y
ClientSampleId :

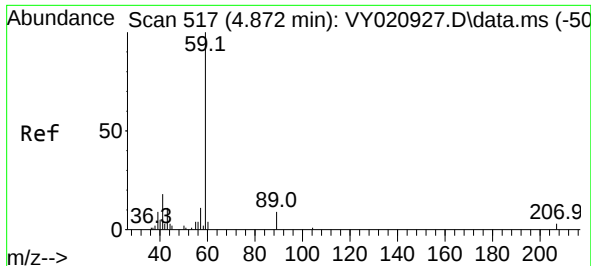
Tgt Ion:101 Resp: 97497
Ion Ratio Lower Upper
101 100
85 43.5 35.4 53.2
151 82.0 66.3 99.5



#10
Methyl Iodide
Concen: 52.726 ug/l
RT: 4.001 min Scan# 374
Delta R.T. -0.018 min
Lab File: VY020971.D
Acq: 29 Jan 2025 17:51

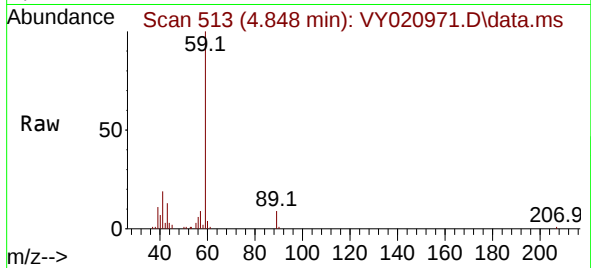
Tgt Ion:142 Resp: 116503
Ion Ratio Lower Upper
142 100
127 47.1 37.3 55.9
141 14.6 11.4 17.2



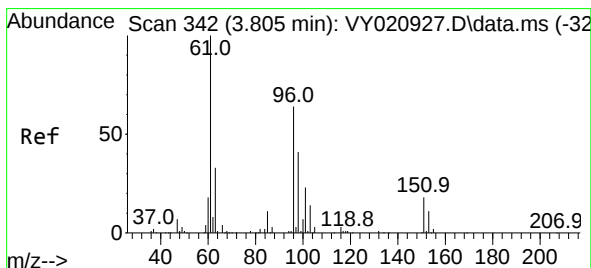
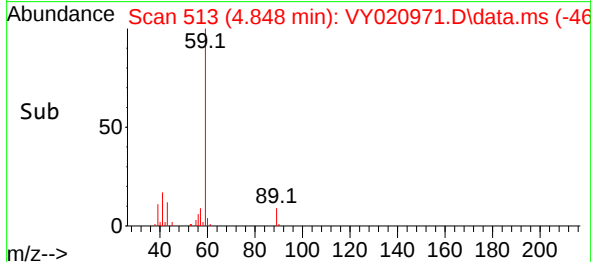
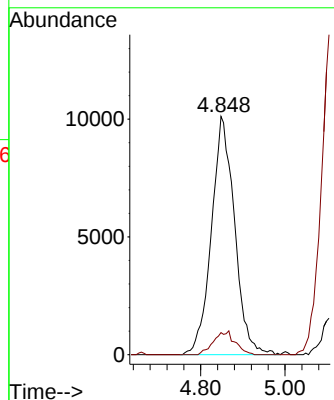


#11
Tert butyl alcohol
Concen: 290.052 ug/l
RT: 4.848 min Scan# 517
Delta R.T. -0.024 min
Lab File: VY020971.D
Acq: 29 Jan 2025 17:51

Instrument :
MSVOA_Y
ClientSampleId :

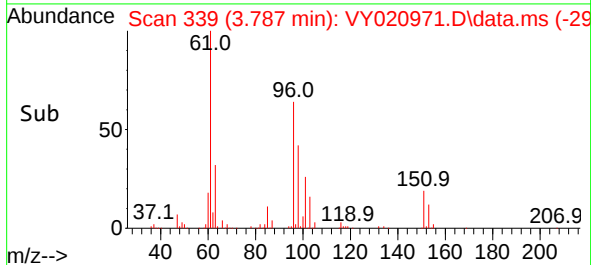
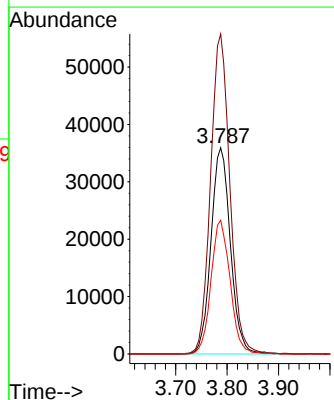
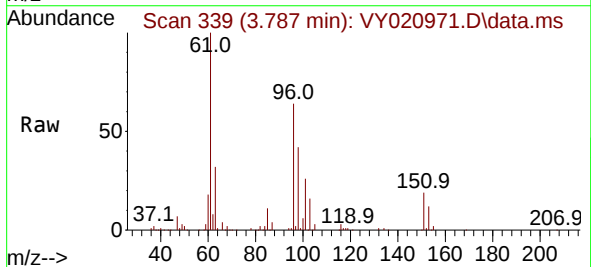


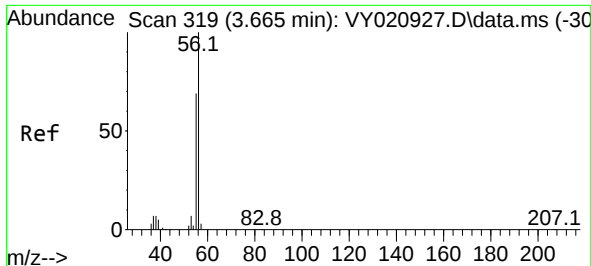
Tgt Ion: 59 Resp: 38509
Ion Ratio Lower Upper
59 100
57 9.1 7.7 11.5



#12
1,1-Dichloroethene
Concen: 53.891 ug/l
RT: 3.787 min Scan# 339
Delta R.T. -0.018 min
Lab File: VY020971.D
Acq: 29 Jan 2025 17:51

Tgt Ion: 96 Resp: 94360
Ion Ratio Lower Upper
96 100
61 155.2 124.5 186.7
98 64.8 50.5 75.7





#13

Acrolein

Concen: 293.496 ug/l

RT: 3.653 min Scan# 31

Delta R.T. -0.012 min

Lab File: VY020971.D

Acq: 29 Jan 2025 17:51

Instrument :

MSVOA_Y

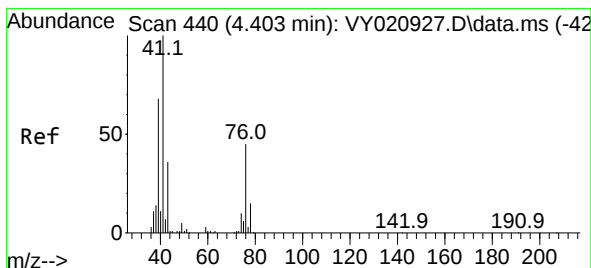
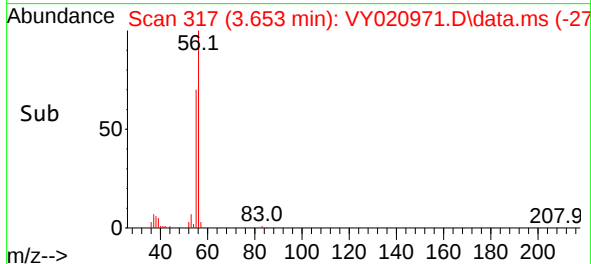
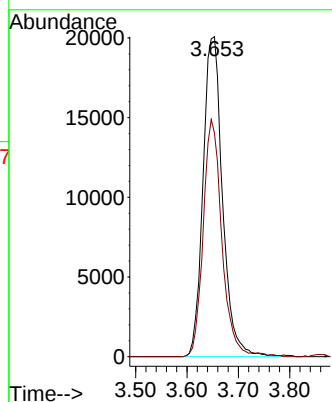
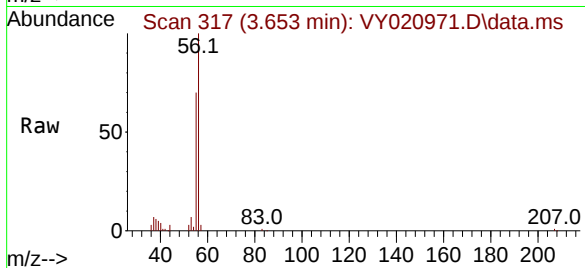
ClientSampleId :

Tgt Ion: 56 Resp: 52825

Ion Ratio Lower Upper

56 100

55 71.2 54.6 81.8



#14

Allyl chloride

Concen: 57.976 ug/l

RT: 4.385 min Scan# 437

Delta R.T. -0.018 min

Lab File: VY020971.D

Acq: 29 Jan 2025 17:51

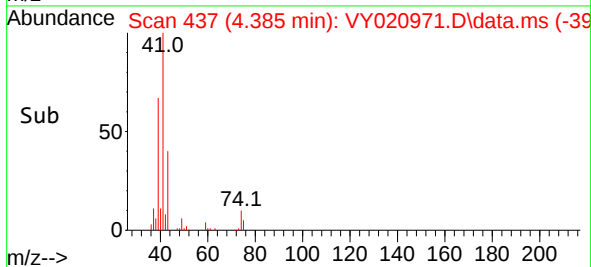
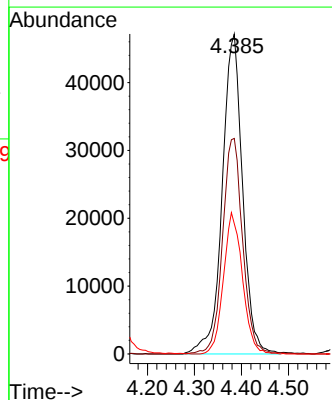
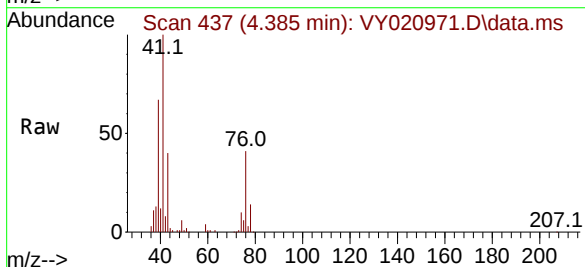
Tgt Ion: 41 Resp: 141684

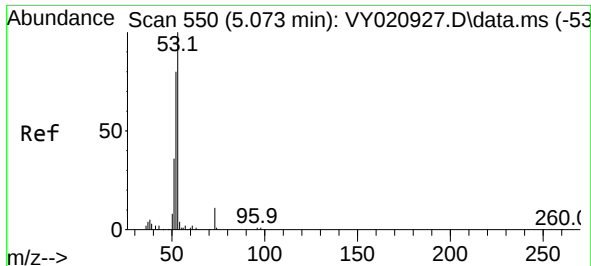
Ion Ratio Lower Upper

41 100

39 66.6 53.8 80.6

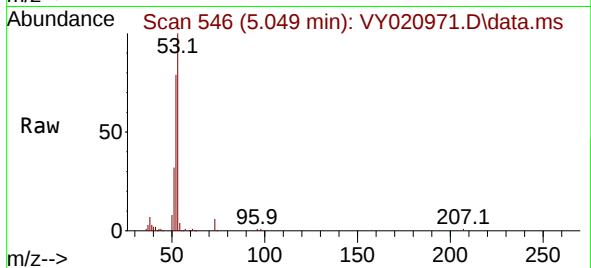
76 41.3 34.2 51.4



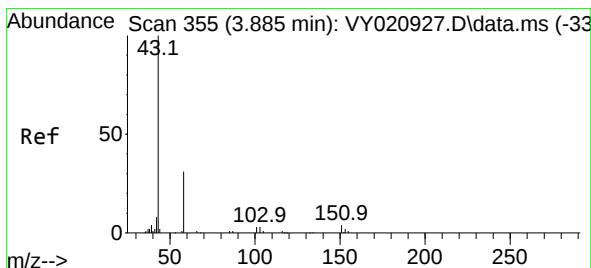
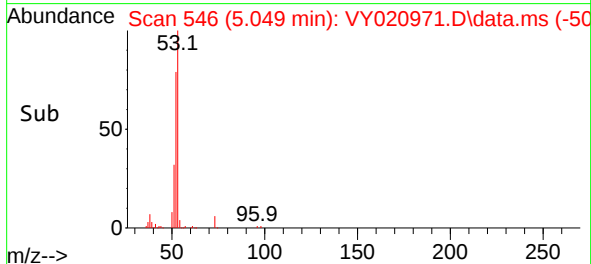
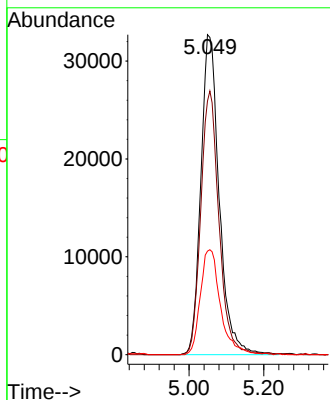


#15
Acrylonitrile
Concen: 328.727 ug/l
RT: 5.049 min Scan# 54
Delta R.T. -0.024 min
Lab File: VY020971.D
Acq: 29 Jan 2025 17:51

Instrument :
MSVOA_Y
ClientSampleId :

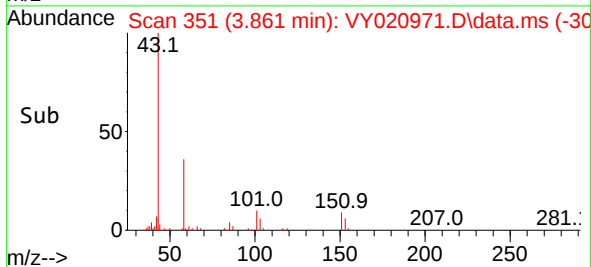
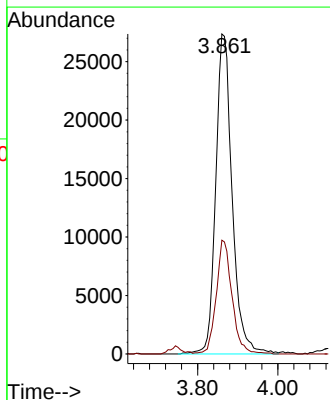
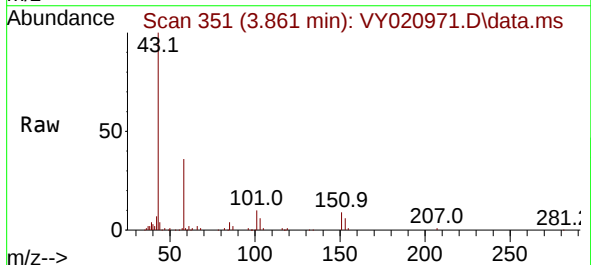


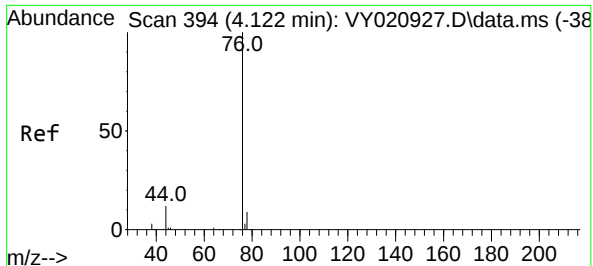
Tgt Ion: 53 Resp: 111594
Ion Ratio Lower Upper
53 100
52 81.4 64.5 96.7
51 35.8 28.9 43.3



#16
Acetone
Concen: 333.437 ug/l
RT: 3.861 min Scan# 351
Delta R.T. -0.024 min
Lab File: VY020971.D
Acq: 29 Jan 2025 17:51

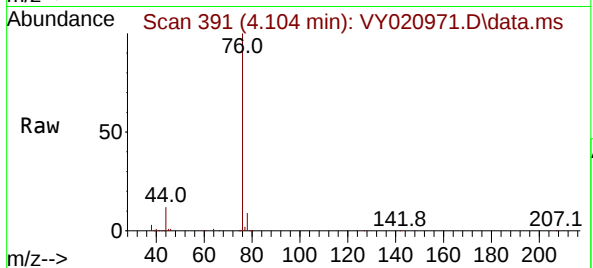
Tgt Ion: 43 Resp: 77697
Ion Ratio Lower Upper
43 100
58 35.5 25.6 38.4



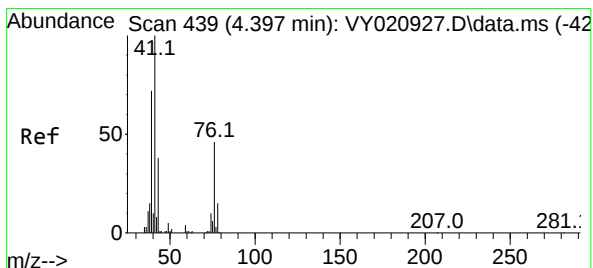
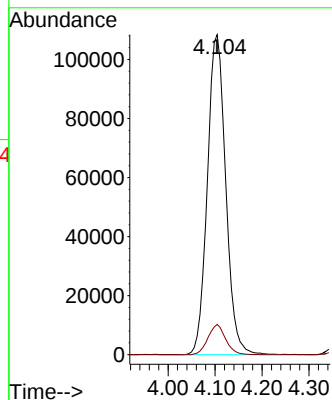
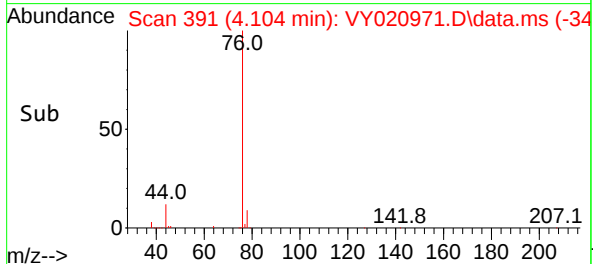


#17
Carbon Disulfide
Concen: 54.329 ug/l
RT: 4.104 min Scan# 391
Delta R.T. -0.018 min
Lab File: VY020971.D
Acq: 29 Jan 2025 17:51

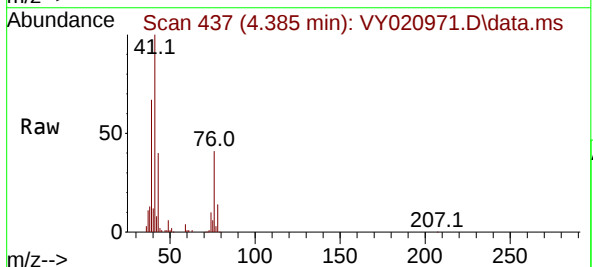
Instrument :
MSVOA_Y
ClientSampleId :



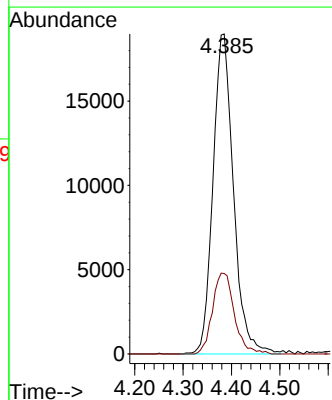
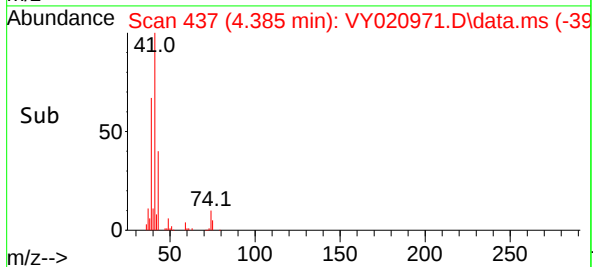
Tgt Ion: 76 Resp: 293779
Ion Ratio Lower Upper
76 100
78 9.5 7.2 10.8

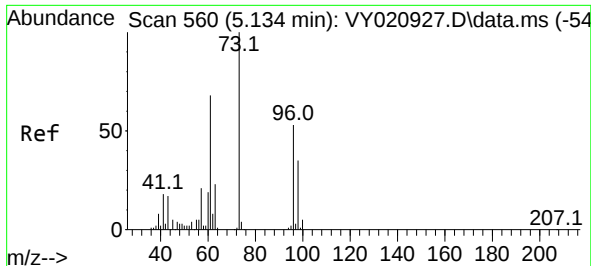


#18
Methyl Acetate
Concen: 66.258 ug/l
RT: 4.385 min Scan# 437
Delta R.T. -0.012 min
Lab File: VY020971.D
Acq: 29 Jan 2025 17:51



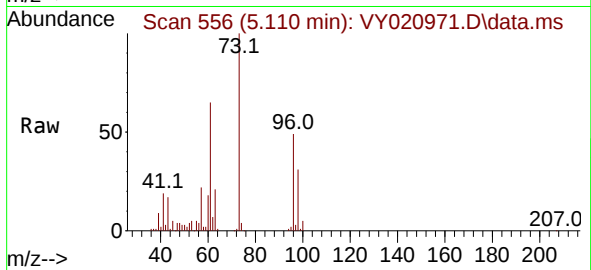
Tgt Ion: 43 Resp: 55774
Ion Ratio Lower Upper
43 100
74 27.0 21.0 31.6



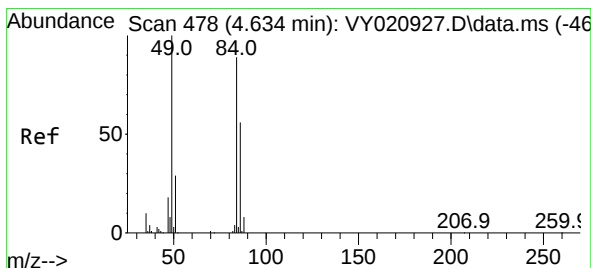
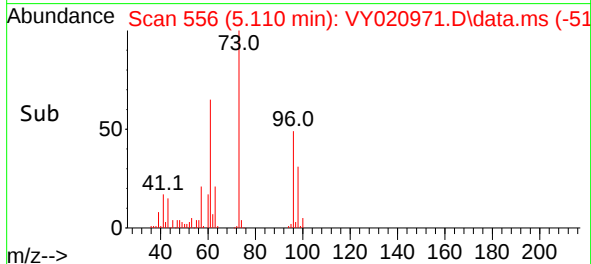
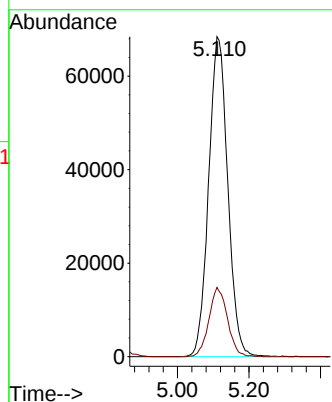


#19
Methyl tert-butyl Ether
Concen: 62.587 ug/l
RT: 5.110 min Scan# 51
Delta R.T. -0.024 min
Lab File: VY020971.D
Acq: 29 Jan 2025 17:51

Instrument :
MSVOA_Y
ClientSampleId :

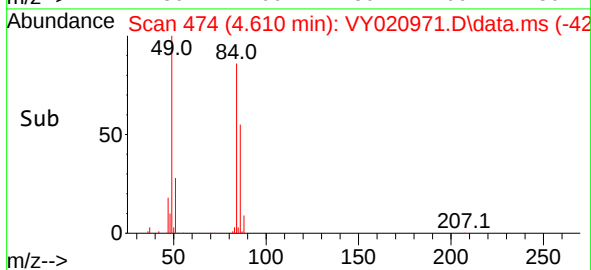
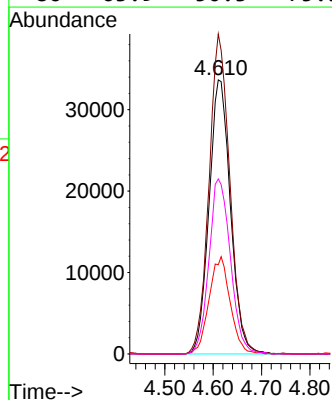
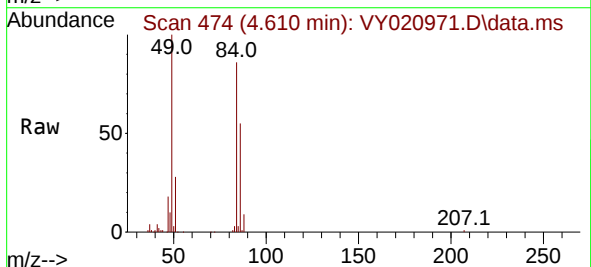


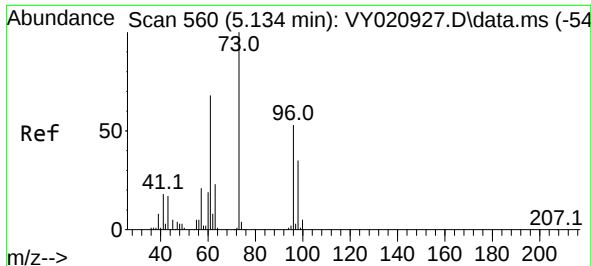
Tgt Ion: 73 Resp: 253821
Ion Ratio Lower Upper
73 100
57 21.7 17.0 25.6



#20
Methylene Chloride
Concen: 59.714 ug/l
RT: 4.610 min Scan# 474
Delta R.T. -0.024 min
Lab File: VY020971.D
Acq: 29 Jan 2025 17:51

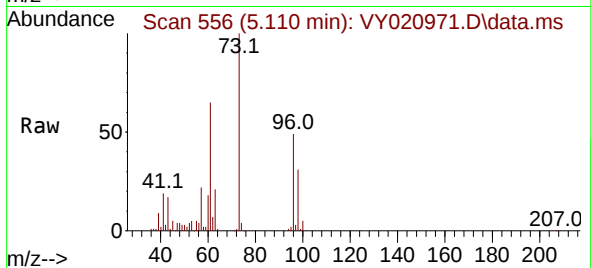
Tgt Ion: 84 Resp: 103484
Ion Ratio Lower Upper
84 100
49 116.8 90.3 135.5
51 32.6 26.6 39.8
86 63.9 50.3 75.5



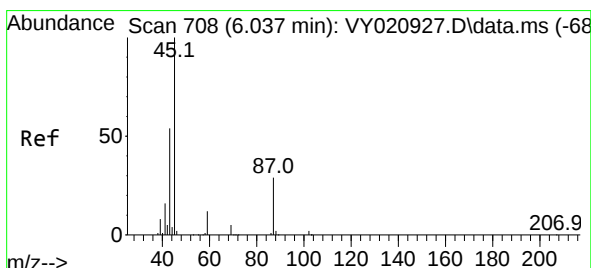
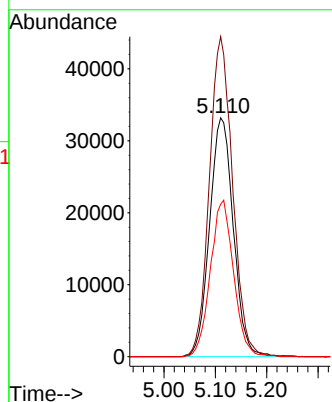
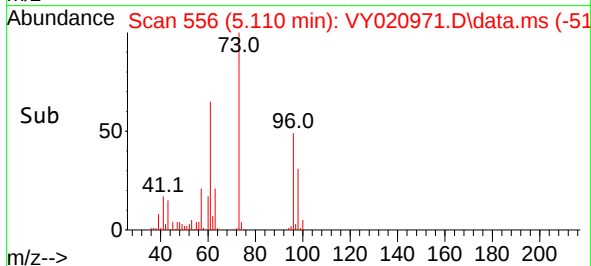


#21
trans-1,2-Dichloroethene
Concen: 56.368 ug/l
RT: 5.110 min Scan# 51
Delta R.T. -0.024 min
Lab File: VY020971.D
Acq: 29 Jan 2025 17:51

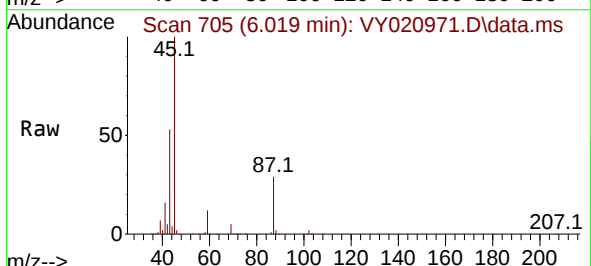
Instrument :
MSVOA_Y
ClientSampleId :



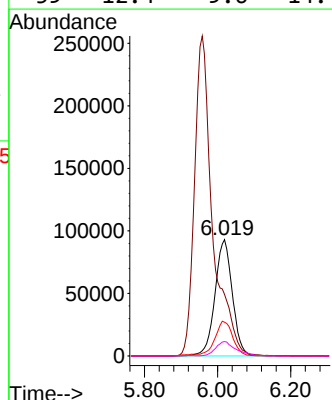
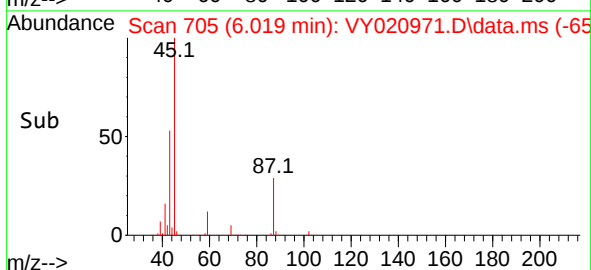
Tgt Ion: 96 Resp: 106413
Ion Ratio Lower Upper
96 100
61 133.9 102.4 153.6
98 63.8 52.0 78.0

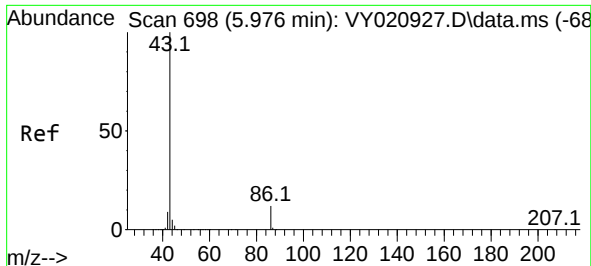


#22
Diisopropyl ether
Concen: 62.524 ug/l
RT: 6.019 min Scan# 705
Delta R.T. -0.018 min
Lab File: VY020971.D
Acq: 29 Jan 2025 17:51



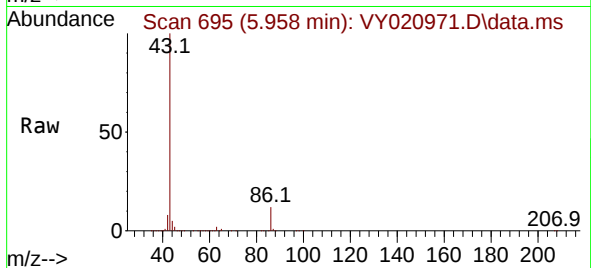
Tgt Ion: 45 Resp: 307352
Ion Ratio Lower Upper
45 100
43 52.7 43.2 64.8
87 29.0 23.4 35.0
59 12.4 9.6 14.4



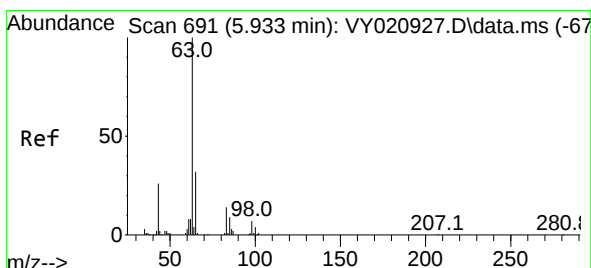
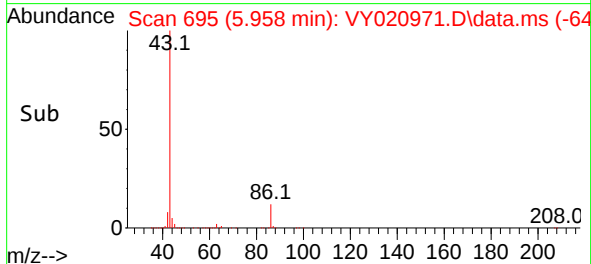
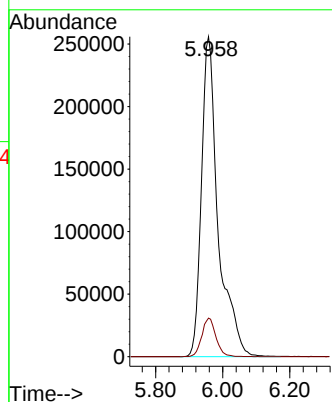


#23
 Vinyl Acetate
 Concen: 324.377 ug/l
 RT: 5.958 min Scan# 695
 Delta R.T. -0.018 min
 Lab File: VY020971.D
 Acq: 29 Jan 2025 17:51

Instrument :
 MSVOA_Y
 ClientSampleId :

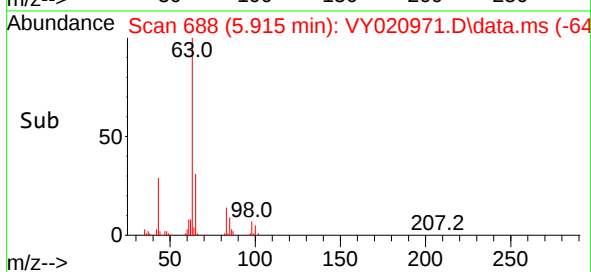
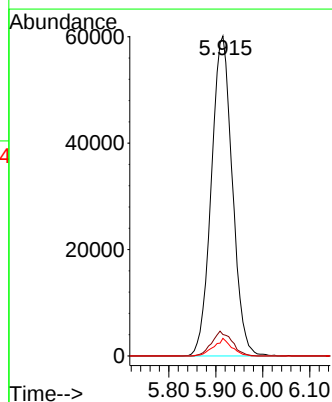
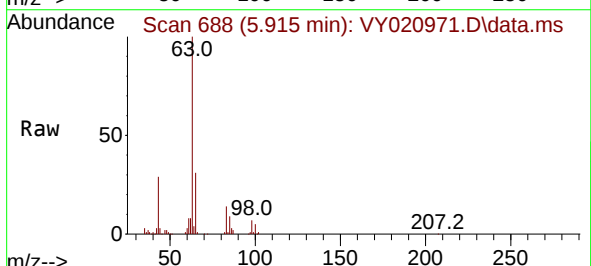


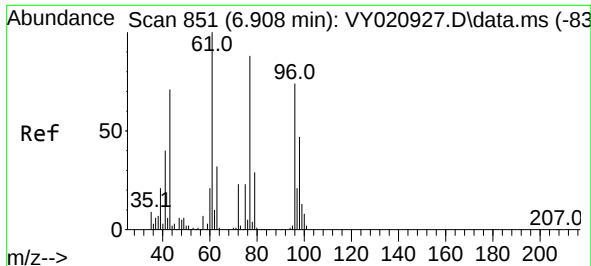
Tgt Ion: 43 Resp: 882496
 Ion Ratio Lower Upper
 43 100
 86 12.0 9.8 14.6



#24
 1,1-Dichloroethane
 Concen: 59.895 ug/l
 RT: 5.915 min Scan# 688
 Delta R.T. -0.018 min
 Lab File: VY020971.D
 Acq: 29 Jan 2025 17:51

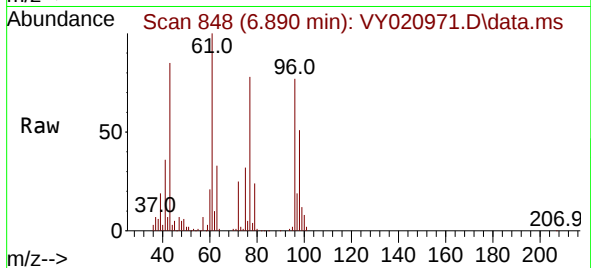
Tgt Ion: 63 Resp: 186636
 Ion Ratio Lower Upper
 63 100
 98 6.7 3.7 11.1
 100 5.5 2.3 6.8



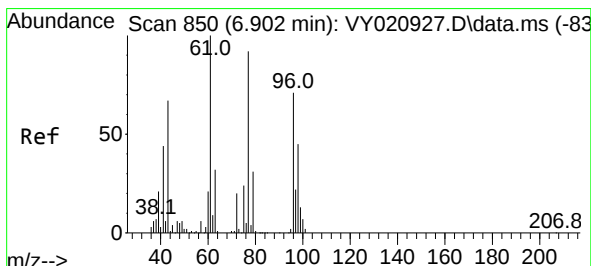
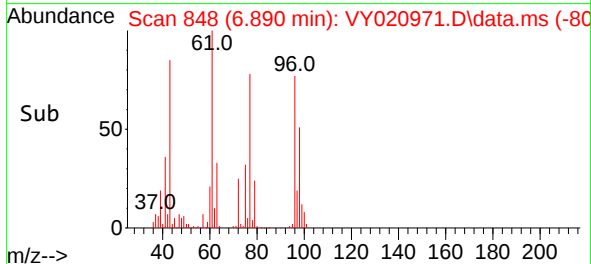
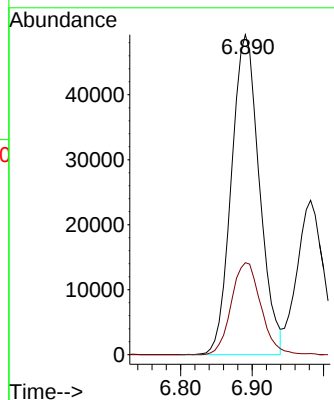


#25
2-Butanone
Concen: 339.128 ug/l
RT: 6.890 min Scan# 847
Delta R.T. -0.018 min
Lab File: VY020971.D
Acq: 29 Jan 2025 17:51

Instrument :
MSVOA_Y
ClientSampleId :

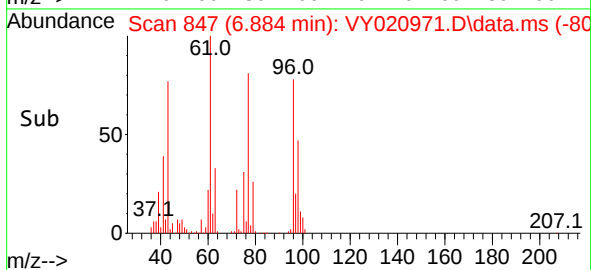
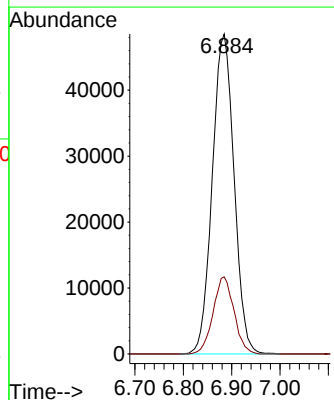
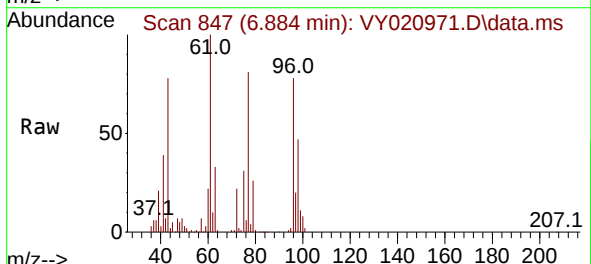


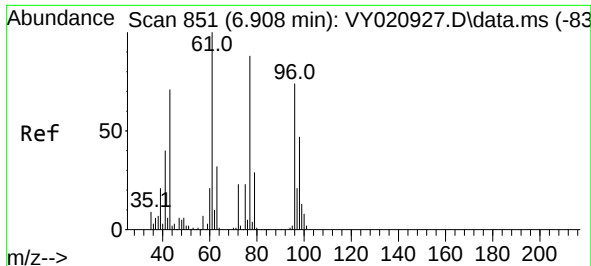
Tgt Ion: 43 Resp: 133860
Ion Ratio Lower Upper
43 100
72 28.8 25.8 38.8



#26
2,2-Dichloropropane
Concen: 49.348 ug/l
RT: 6.884 min Scan# 847
Delta R.T. -0.018 min
Lab File: VY020971.D
Acq: 29 Jan 2025 17:51

Tgt Ion: 77 Resp: 151463
Ion Ratio Lower Upper
77 100
97 23.2 11.7 35.1





#27

cis-1,2-Dichloroethene

Concen: 59.706 ug/l

RT: 6.884 min Scan# 84

Delta R.T. -0.024 min

Lab File: VY020971.D

Acq: 29 Jan 2025 17:51

Instrument :

MSVOA_Y

ClientSampleId :

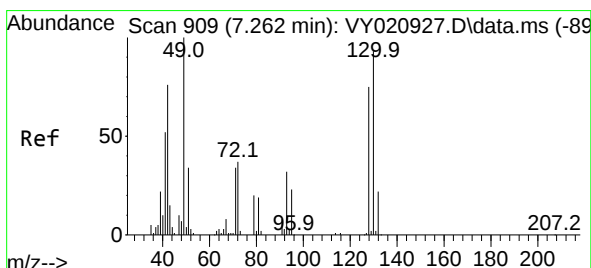
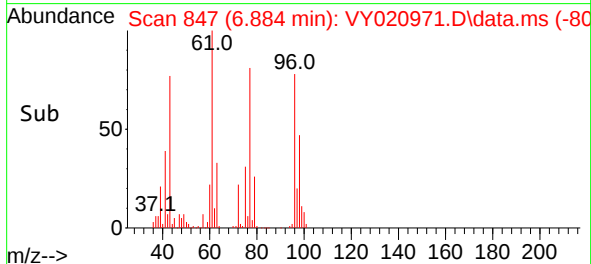
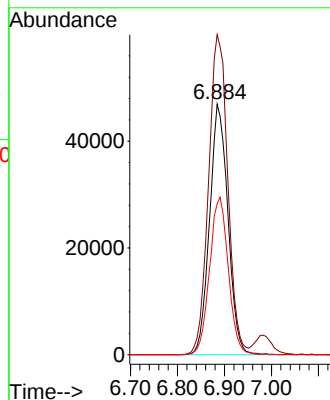
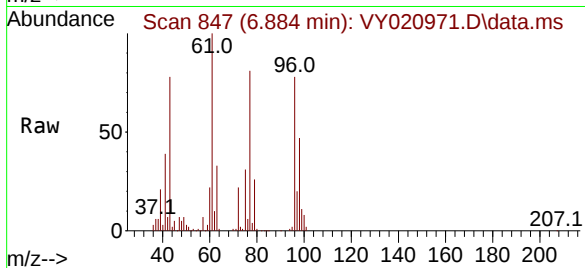
Tgt Ion: 96 Resp: 127208

Ion Ratio Lower Upper

96 100

61 133.8 0.0 275.2

98 64.1 0.0 129.6



#28

Bromochloromethane

Concen: 63.612 ug/l

RT: 7.244 min Scan# 906

Delta R.T. -0.018 min

Lab File: VY020971.D

Acq: 29 Jan 2025 17:51

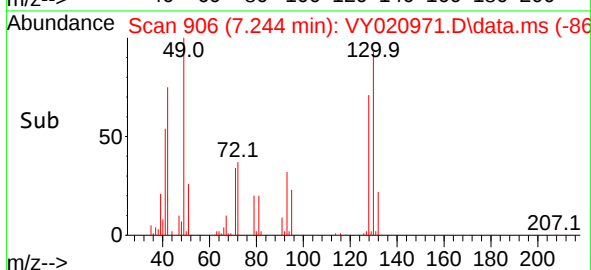
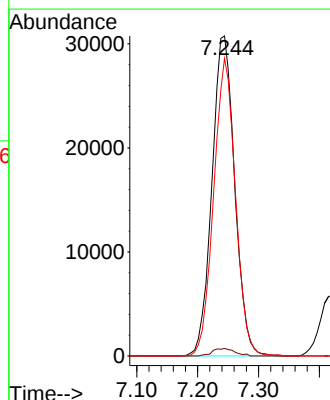
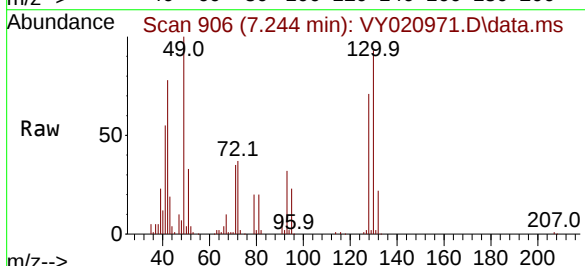
Tgt Ion: 49 Resp: 79777

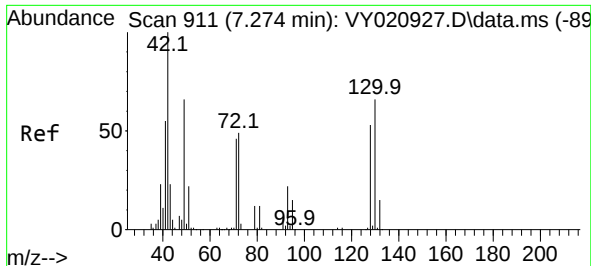
Ion Ratio Lower Upper

49 100

129 2.3 0.0 4.6

130 89.0 72.6 109.0





#29

Tetrahydrofuran

Concen: 344.224 ug/l

RT: 7.262 min Scan# 909

Delta R.T. -0.012 min

Lab File: VY020971.D

Acq: 29 Jan 2025 17:51

Instrument :

MSVOA_Y

ClientSampleId :

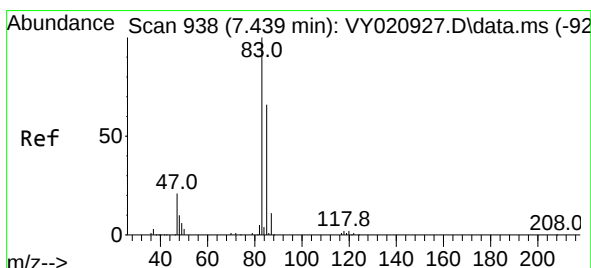
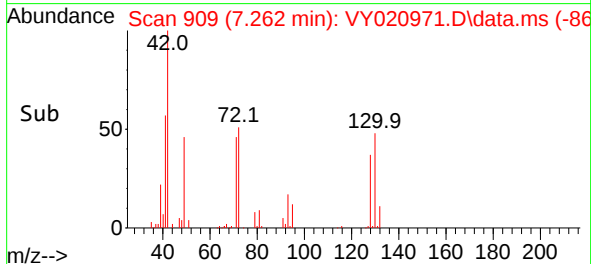
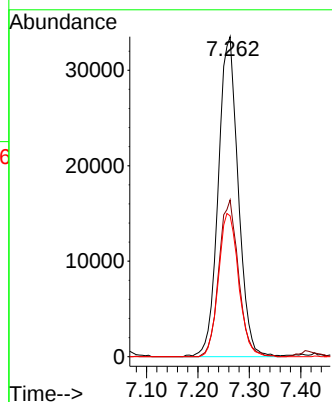
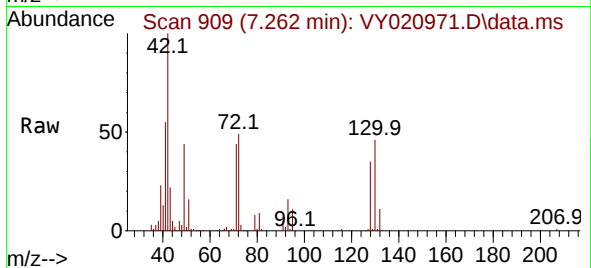
Tgt Ion: 42 Resp: 90553

Ion Ratio Lower Upper

42 100

72 48.3 38.8 58.2

71 45.2 36.4 54.6



#30

Chloroform

Concen: 59.612 ug/l

RT: 7.421 min Scan# 935

Delta R.T. -0.018 min

Lab File: VY020971.D

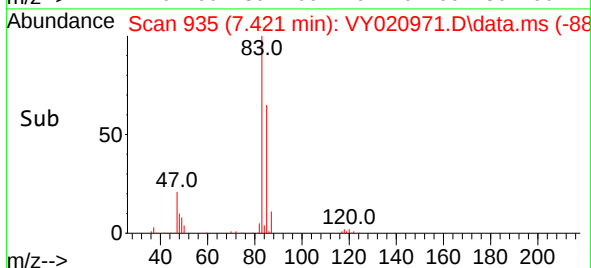
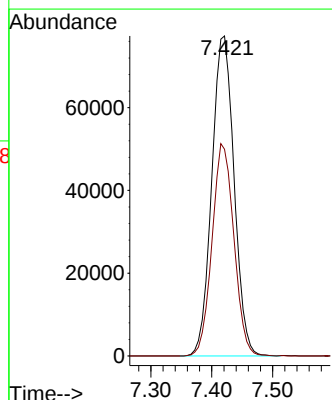
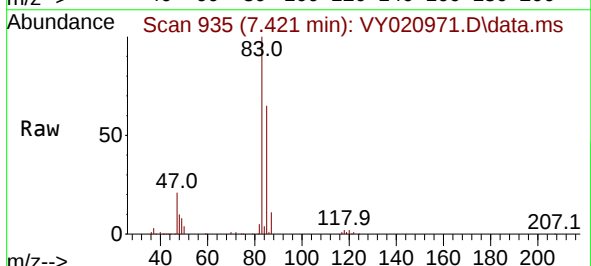
Acq: 29 Jan 2025 17:51

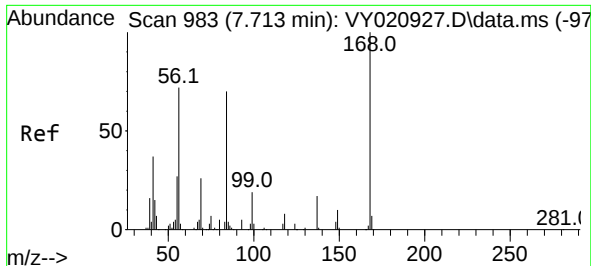
Tgt Ion: 83 Resp: 196598

Ion Ratio Lower Upper

83 100

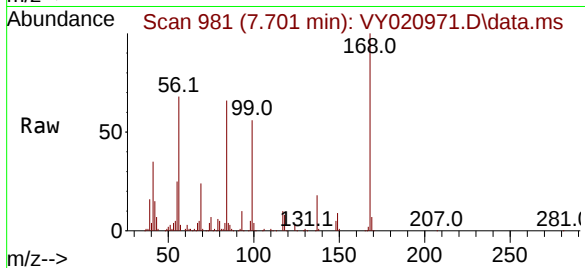
85 64.6 53.0 79.4



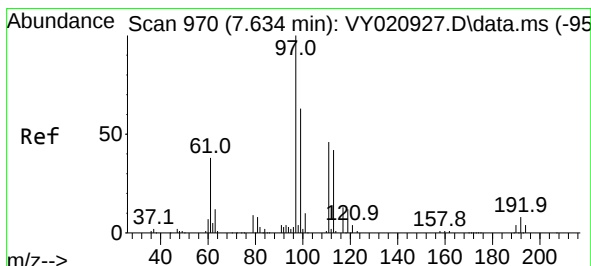
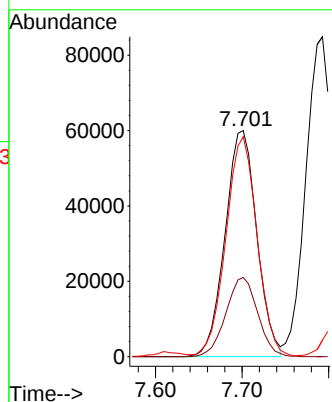
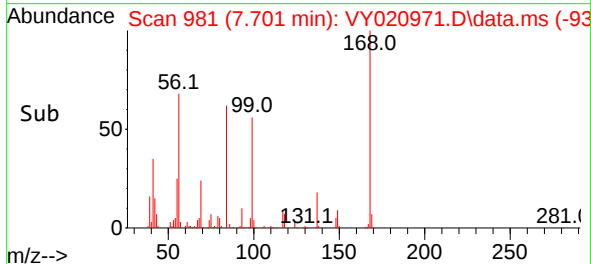


#31
Cyclohexane
Concen: 49.767 ug/l
RT: 7.701 min Scan# 983
Delta R.T. -0.012 min
Lab File: VY020971.D
Acq: 29 Jan 2025 17:51

Instrument :
MSVOA_Y
ClientSampleId :

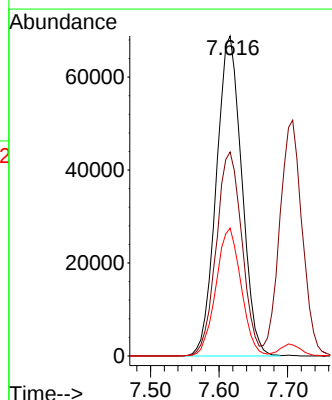
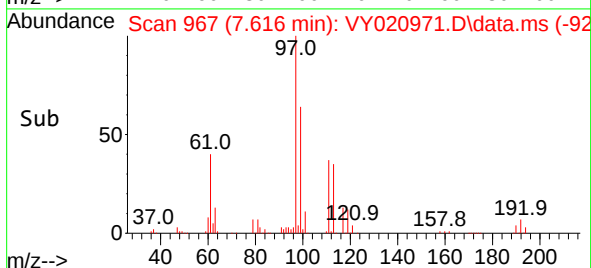
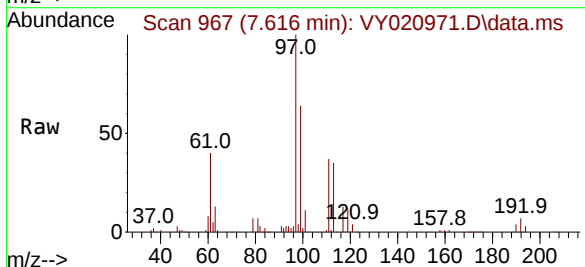


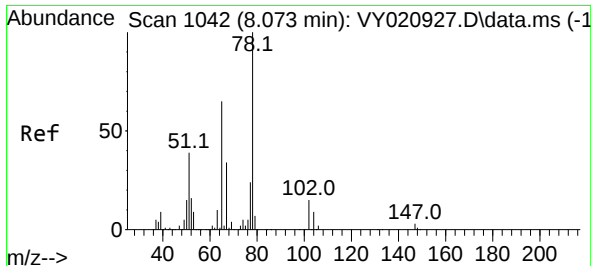
Tgt Ion: 56 Resp: 152419
Ion Ratio Lower Upper
56 100
69 35.1 28.7 43.1
84 95.9 77.4 116.0



#32
1,1,1-Trichloroethane
Concen: 55.503 ug/l
RT: 7.616 min Scan# 967
Delta R.T. -0.018 min
Lab File: VY020971.D
Acq: 29 Jan 2025 17:51

Tgt Ion: 97 Resp: 177552
Ion Ratio Lower Upper
97 100
99 64.1 51.7 77.5
61 39.5 30.8 46.2





#33

1,2-Dichloroethane-d4

Concen: 55.536 ug/l

RT: 8.061 min Scan# 110

Delta R.T. -0.012 min

Lab File: VY020971.D

Acq: 29 Jan 2025 17:51

Instrument :

MSVOA_Y

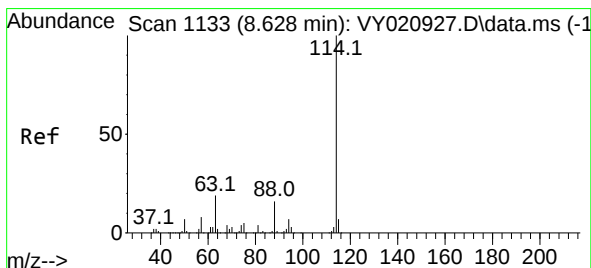
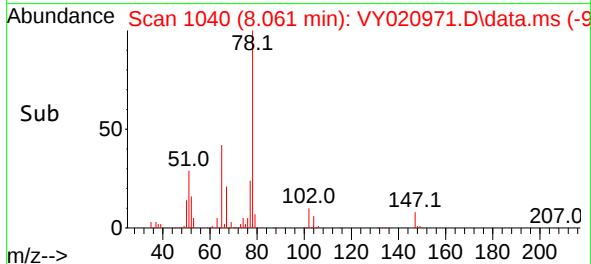
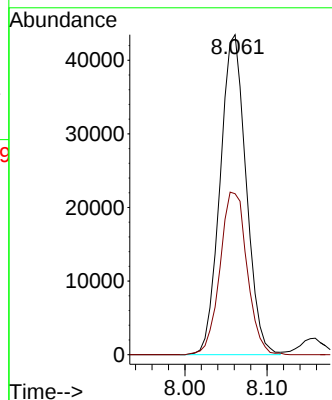
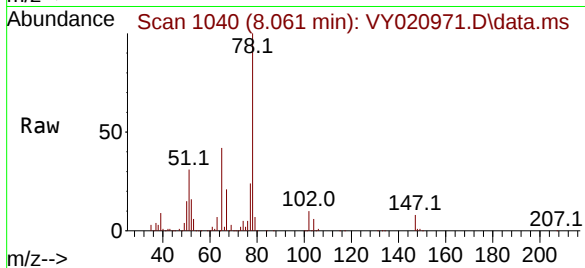
ClientSampleId :

Tgt Ion: 65 Resp: 95513

Ion Ratio Lower Upper

65 100

67 53.0 0.0 105.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.610 min Scan# 1130

Delta R.T. -0.018 min

Lab File: VY020971.D

Acq: 29 Jan 2025 17:51

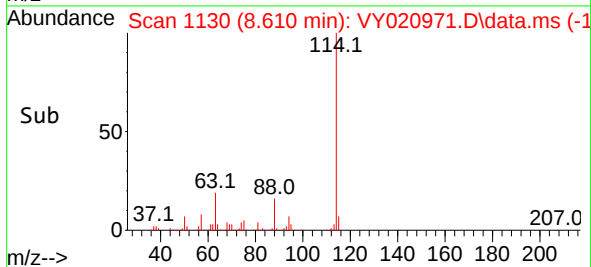
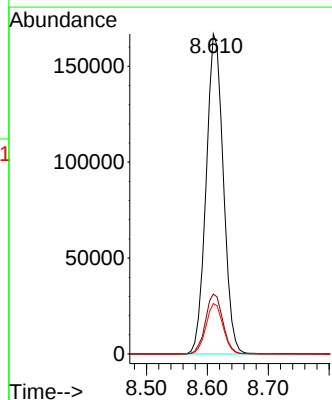
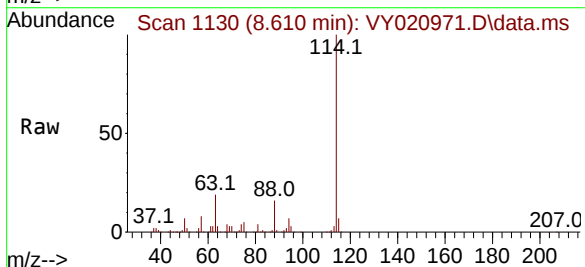
Tgt Ion: 114 Resp: 327291

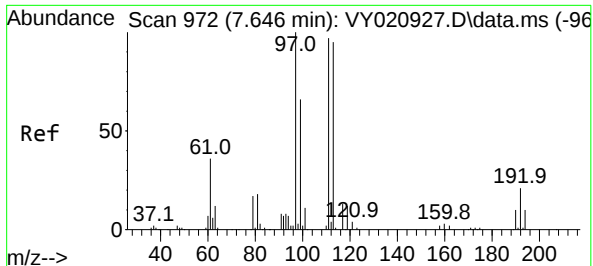
Ion Ratio Lower Upper

114 100

63 18.7 0.0 38.4

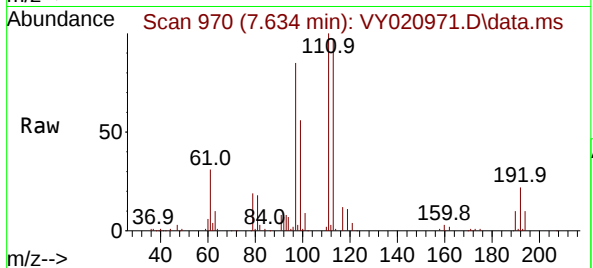
88 15.7 0.0 31.6



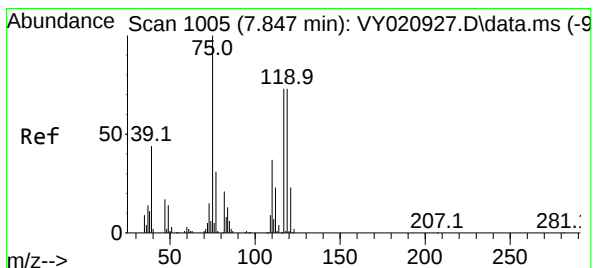
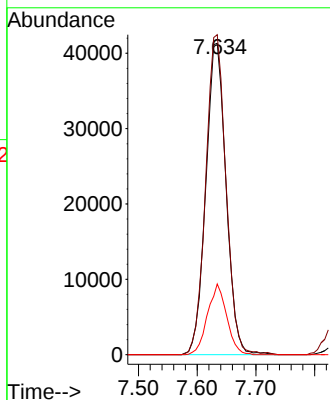
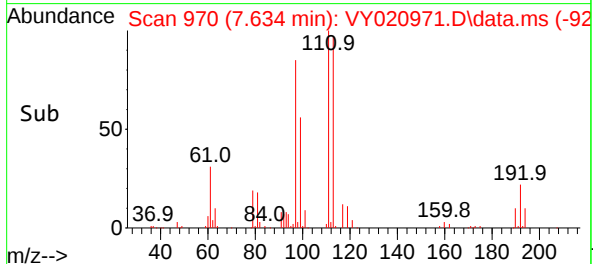


#35
Dibromofluoromethane
Concen: 52.674 ug/l
RT: 7.634 min Scan# 91
Delta R.T. -0.012 min
Lab File: VY020971.D
Acq: 29 Jan 2025 17:51

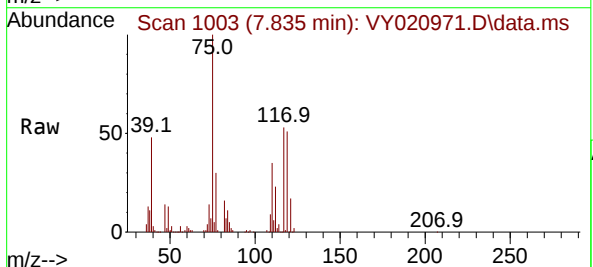
Instrument :
MSVOA_Y
ClientSampleId :



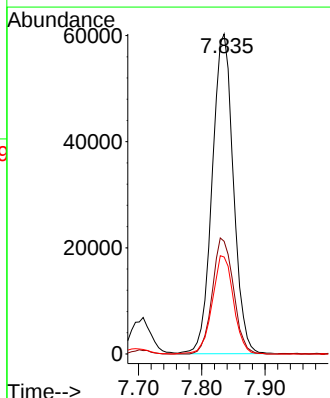
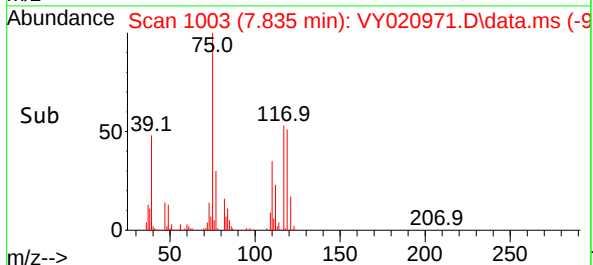
Tgt Ion:113 Resp: 98971
Ion Ratio Lower Upper
113 100
111 102.9 82.3 123.5
192 21.5 17.4 26.2

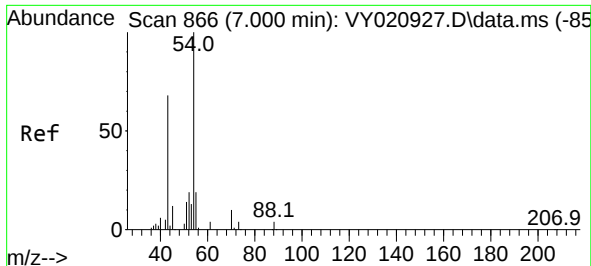


#36
1,1-Dichloropropene
Concen: 53.265 ug/l
RT: 7.835 min Scan# 1003
Delta R.T. -0.012 min
Lab File: VY020971.D
Acq: 29 Jan 2025 17:51



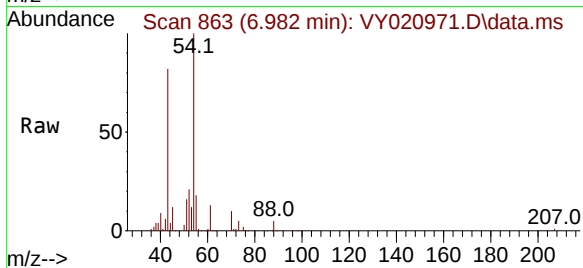
Tgt Ion: 75 Resp: 139730
Ion Ratio Lower Upper
75 100
110 36.2 18.5 55.5
77 30.8 25.0 37.4



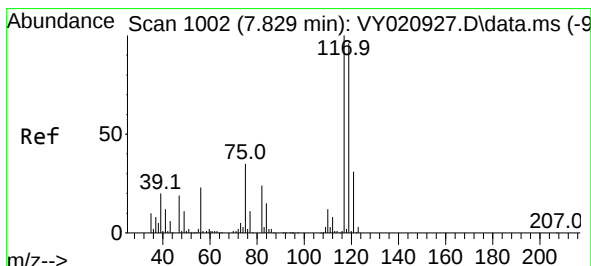
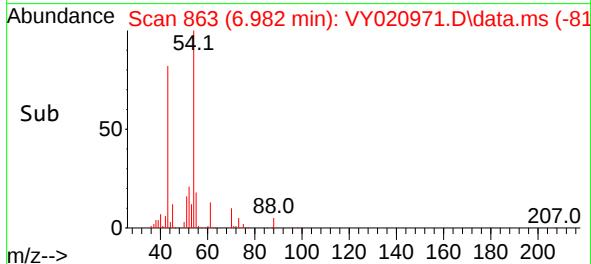
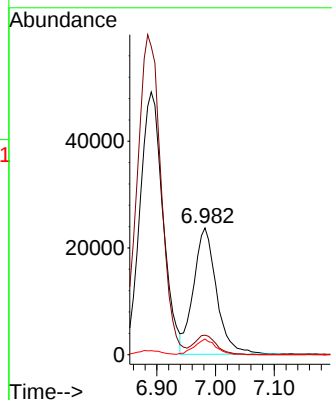


#37
Ethyl Acetate
Concen: 62.992 ug/l
RT: 6.982 min Scan# 80
Delta R.T. -0.018 min
Lab File: VY020971.D
Acq: 29 Jan 2025 17:51

Instrument :
MSVOA_Y
ClientSampleId :

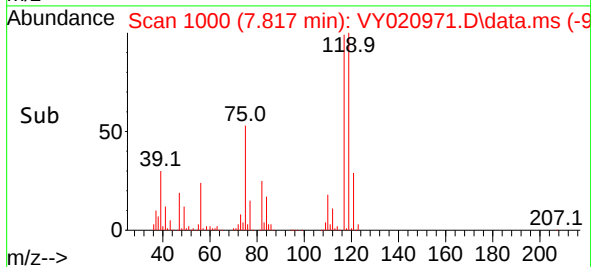
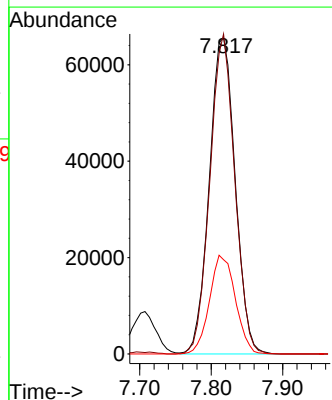
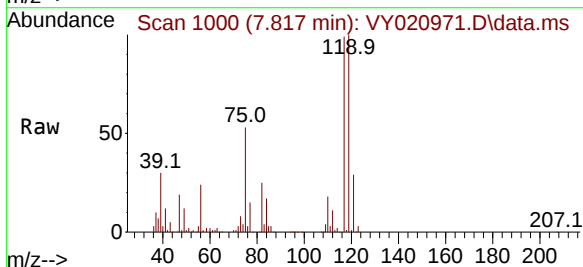


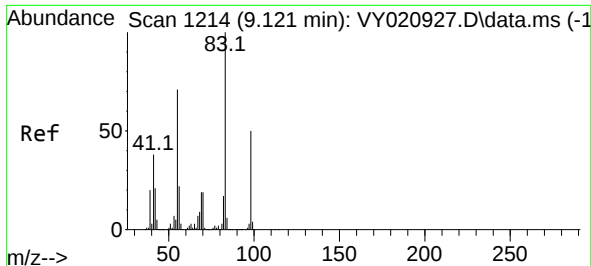
Tgt Ion: 43 Resp: 64113
Ion Ratio Lower Upper
43 100
61 14.8 12.1 18.1
70 11.6 9.5 14.3



#38
Carbon Tetrachloride
Concen: 52.211 ug/l
RT: 7.817 min Scan# 1000
Delta R.T. -0.012 min
Lab File: VY020971.D
Acq: 29 Jan 2025 17:51

Tgt Ion:117 Resp: 165174
Ion Ratio Lower Upper
117 100
119 101.3 76.5 114.7
121 29.8 25.0 37.4





#39

Methylcyclohexane

Concen: 50.440 ug/l

RT: 9.103 min Scan# 1

Delta R.T. -0.018 min

Lab File: VY020971.D

Acq: 29 Jan 2025 17:51

Instrument :

MSVOA_Y

ClientSampleId :

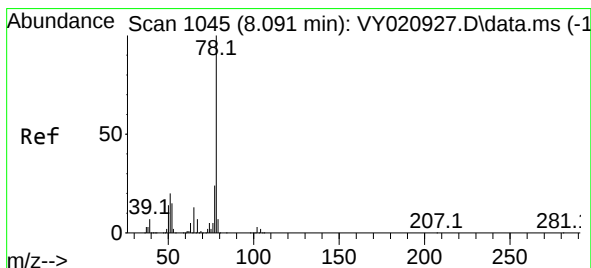
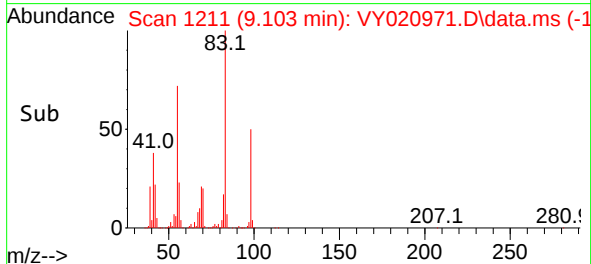
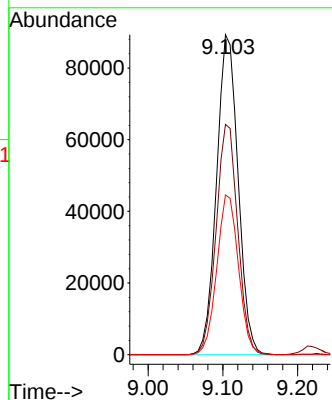
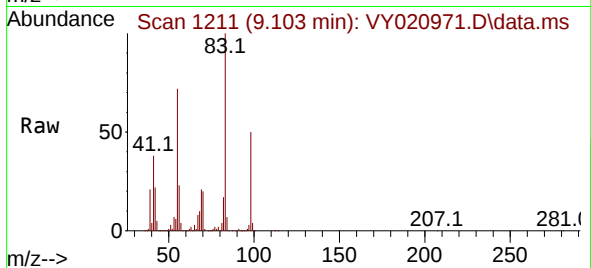
Tgt Ion: 83 Resp: 179135

Ion Ratio Lower Upper

83 100

55 71.9 57.0 85.4

98 49.9 40.1 60.1



#40

Benzene

Concen: 56.450 ug/l

RT: 8.079 min Scan# 1043

Delta R.T. -0.012 min

Lab File: VY020971.D

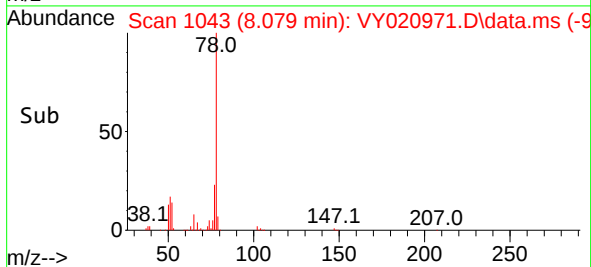
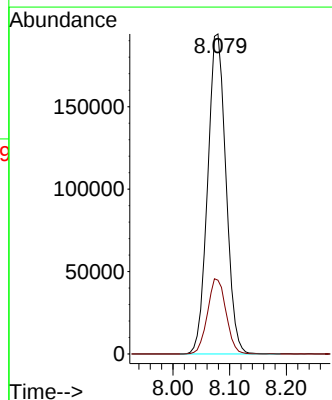
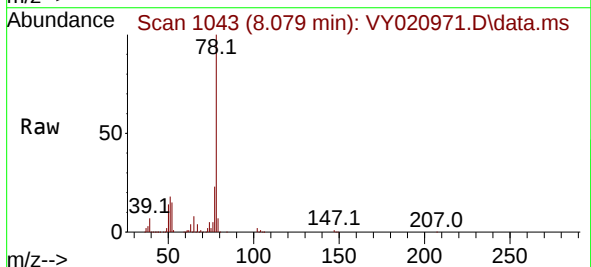
Acq: 29 Jan 2025 17:51

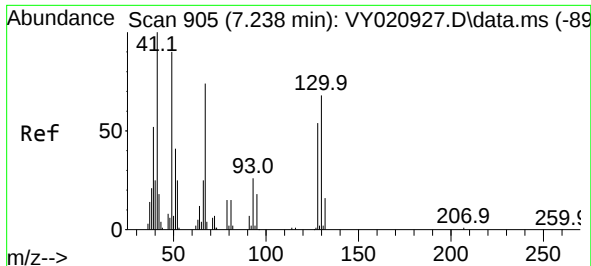
Tgt Ion: 78 Resp: 434448

Ion Ratio Lower Upper

78 100

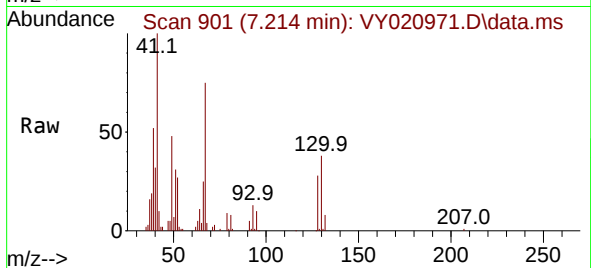
77 23.1 19.0 28.6



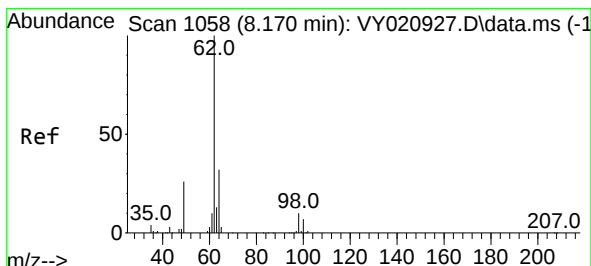
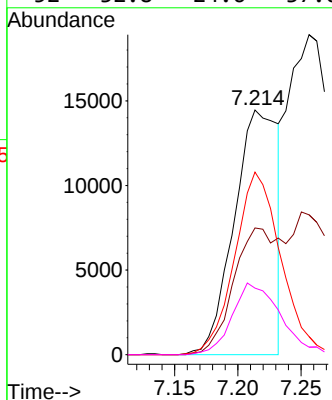
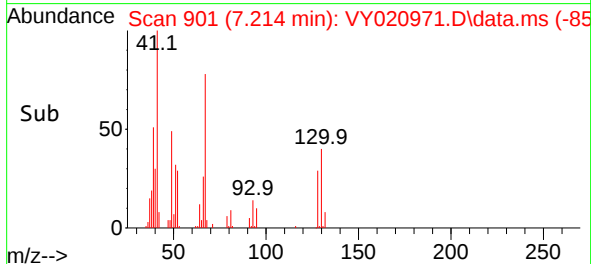


#41
Methacrylonitrile
Concen: 64.702 ug/l
RT: 7.214 min Scan# 905
Delta R.T. -0.024 min
Lab File: VY020971.D
Acq: 29 Jan 2025 17:51

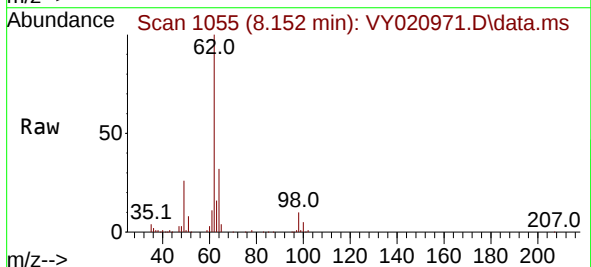
Instrument :
MSVOA_Y
ClientSampleId :



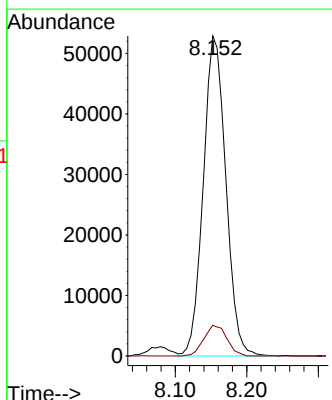
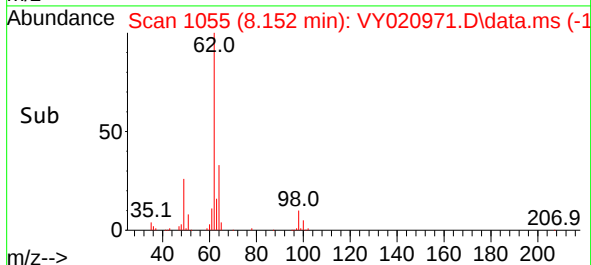
Tgt Ion: 41	Resp: 34788
Ion Ratio	Lower Upper
41 100	
39 58.5	46.4 69.6
67 79.3	66.7 100.1
52 32.8	24.6 37.0

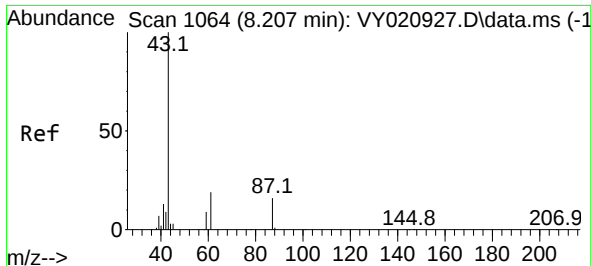


#42
1,2-Dichloroethane
Concen: 60.548 ug/l
RT: 8.152 min Scan# 1055
Delta R.T. -0.018 min
Lab File: VY020971.D
Acq: 29 Jan 2025 17:51



Tgt Ion: 62	Resp: 115949
Ion Ratio	Lower Upper
62 100	
98 9.8	0.0 19.8

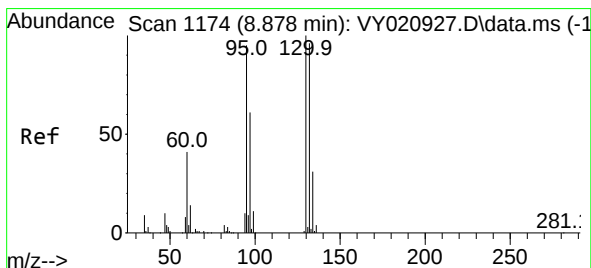
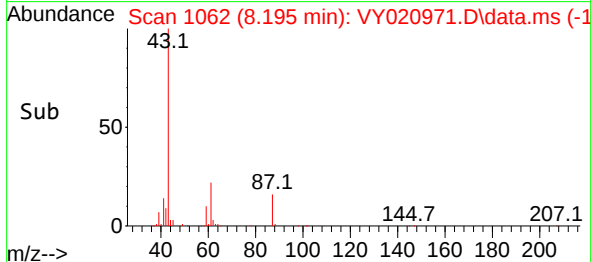
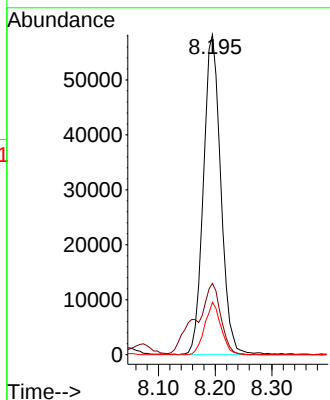
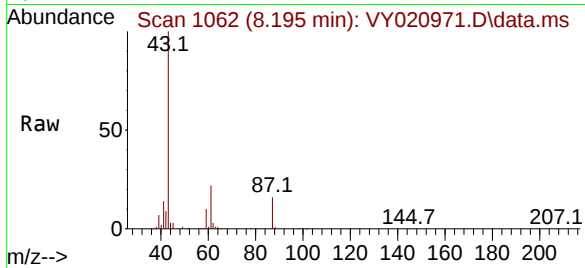




#43
Isopropyl Acetate
Concen: 64.106 ug/l
RT: 8.195 min Scan# 1106
Delta R.T. -0.012 min
Lab File: VY020971.D
Acq: 29 Jan 2025 17:51

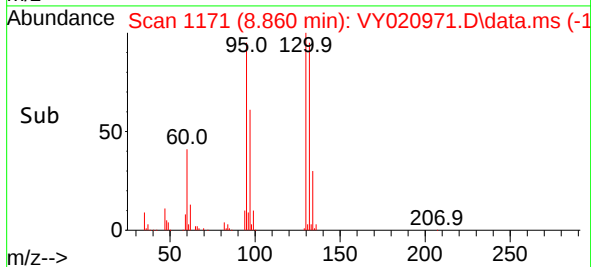
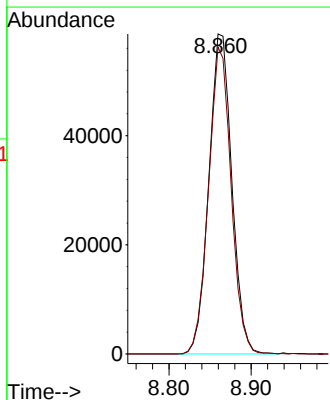
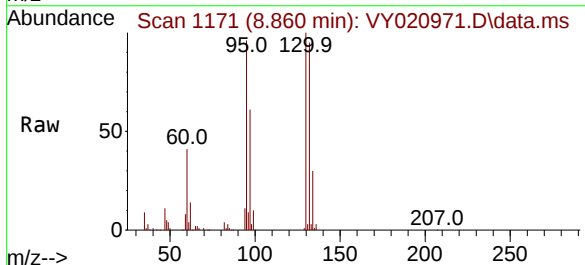
Instrument :
MSVOA_Y
ClientSampleId :

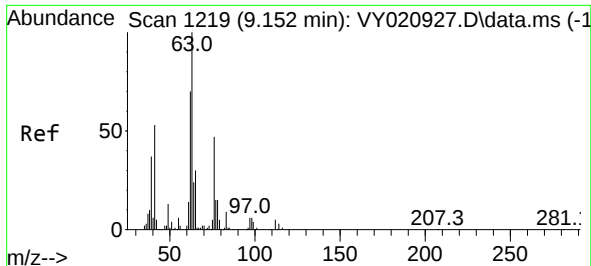
Tgt Ion: 43 Resp: 123726
Ion Ratio Lower Upper
43 100
61 32.0 26.0 39.0
87 15.4 12.4 18.6



#44
Trichloroethene
Concen: 54.404 ug/l
RT: 8.860 min Scan# 1171
Delta R.T. -0.018 min
Lab File: VY020971.D
Acq: 29 Jan 2025 17:51

Tgt Ion:130 Resp: 113751
Ion Ratio Lower Upper
130 100
95 95.9 0.0 189.4





#45

1,2-Dichloropropane

Concen: 59.421 ug/l

RT: 9.140 min Scan# 1217

Delta R.T. -0.012 min

Lab File: VY020971.D

Acq: 29 Jan 2025 17:51

Instrument :

MSVOA_Y

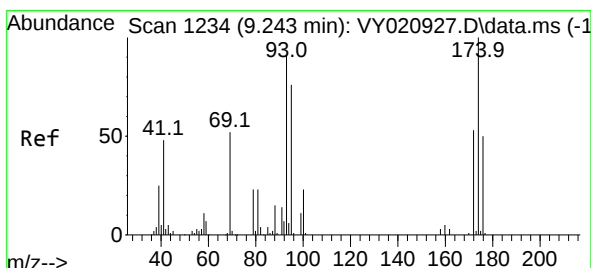
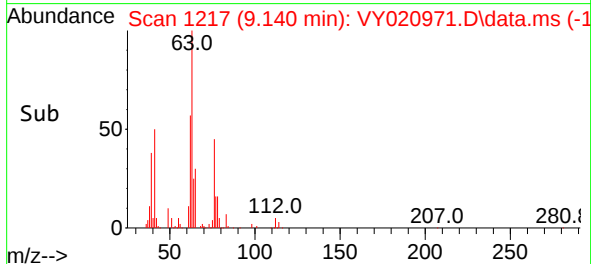
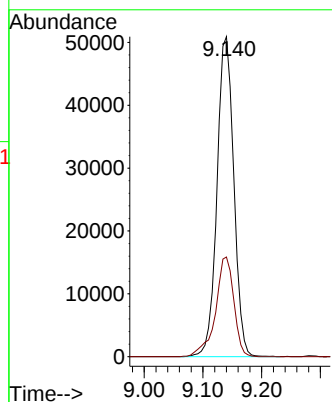
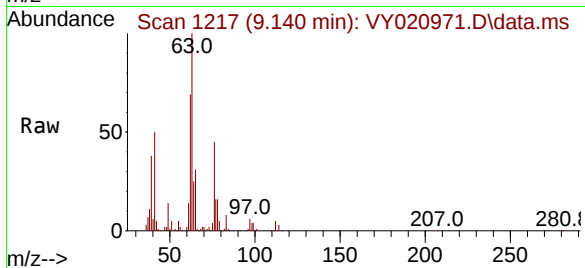
ClientSampleId :

Tgt Ion: 63 Resp: 100946

Ion Ratio Lower Upper

63 100

65 31.1 23.9 35.9



#46

Dibromomethane

Concen: 60.528 ug/l

RT: 9.232 min Scan# 1232

Delta R.T. -0.012 min

Lab File: VY020971.D

Acq: 29 Jan 2025 17:51

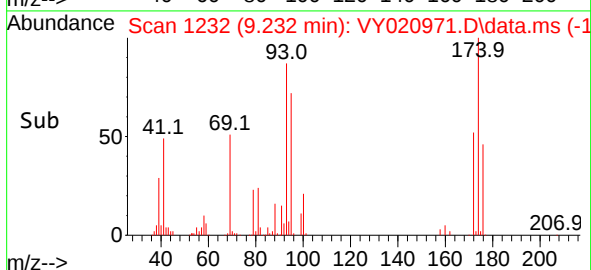
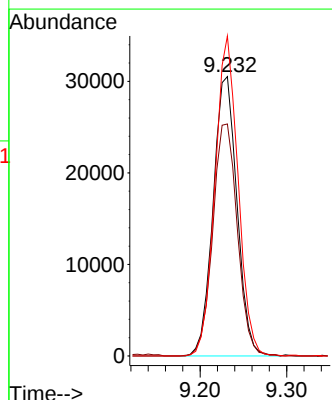
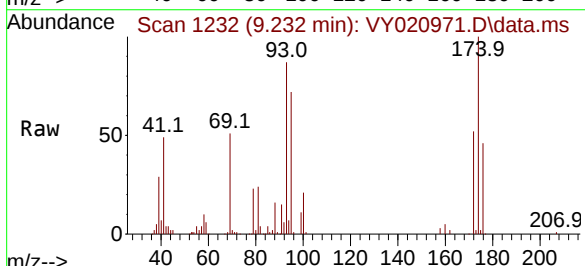
Tgt Ion: 93 Resp: 58458

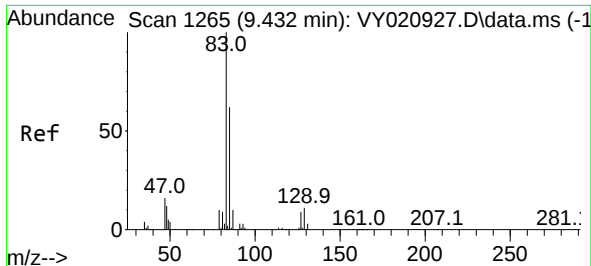
Ion Ratio Lower Upper

93 100

95 85.4 66.2 99.2

174 110.4 87.0 130.4

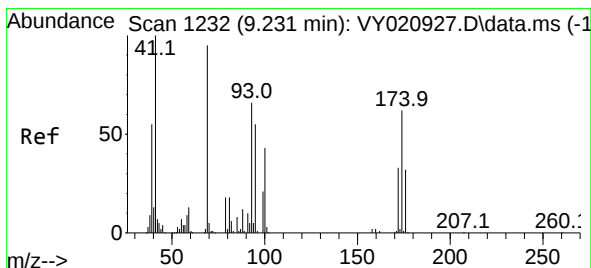
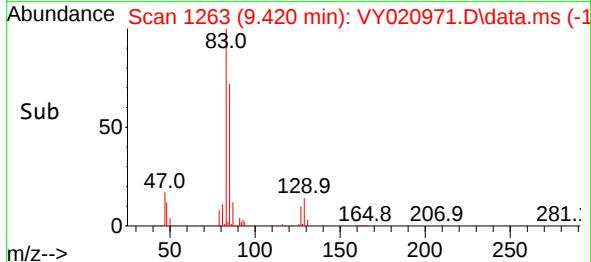
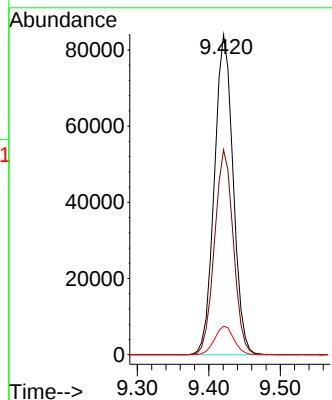
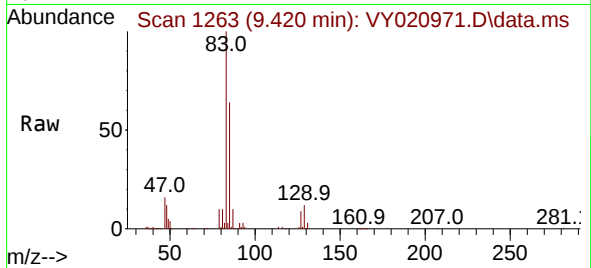




#47
Bromodichloromethane
Concen: 59.542 ug/l
RT: 9.420 min Scan# 11
Delta R.T. -0.012 min
Lab File: VY020971.D
Acq: 29 Jan 2025 17:51

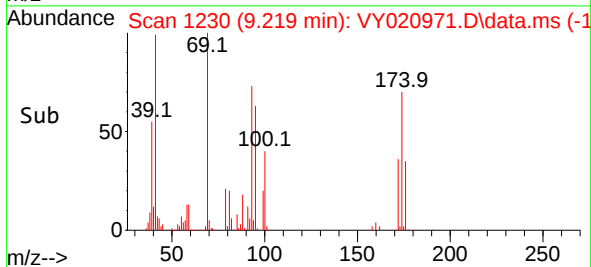
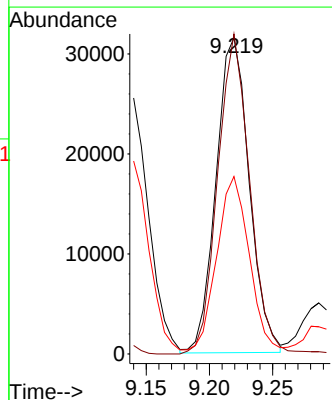
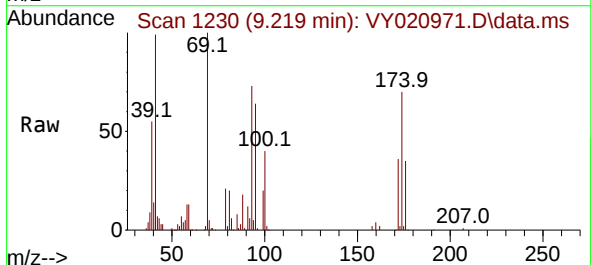
Instrument :
MSVOA_Y
ClientSampleId :

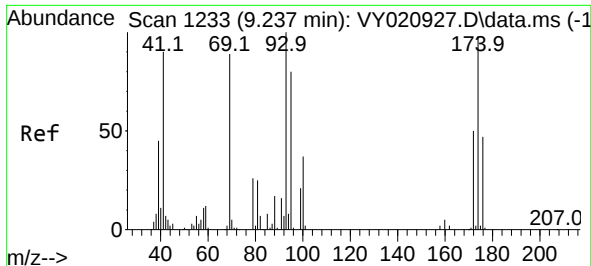
Tgt Ion: 83 Resp: 153009
Ion Ratio Lower Upper
83 100
85 64.0 49.3 73.9
127 8.9 7.4 11.0



#48
Methyl methacrylate
Concen: 63.082 ug/l
RT: 9.219 min Scan# 1230
Delta R.T. -0.012 min
Lab File: VY020971.D
Acq: 29 Jan 2025 17:51

Tgt Ion: 41 Resp: 57432
Ion Ratio Lower Upper
41 100
69 98.1 77.0 115.4
39 53.3 41.1 61.7

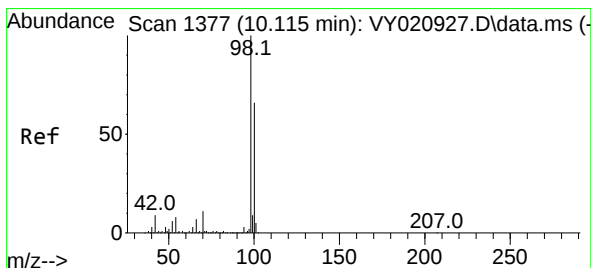
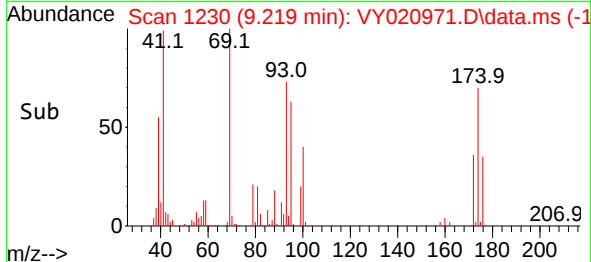
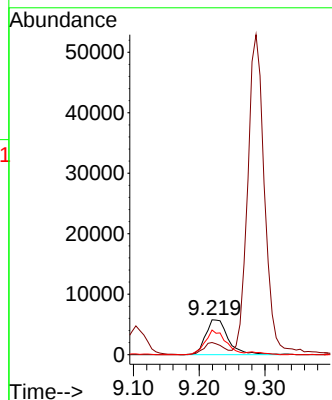
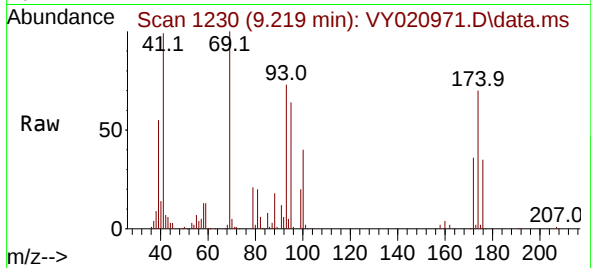




#49
1,4-Dioxane
Concen: 1388.962 ug/l
RT: 9.219 min Scan# 11
Delta R.T. -0.018 min
Lab File: VY020971.D
Acq: 29 Jan 2025 17:51

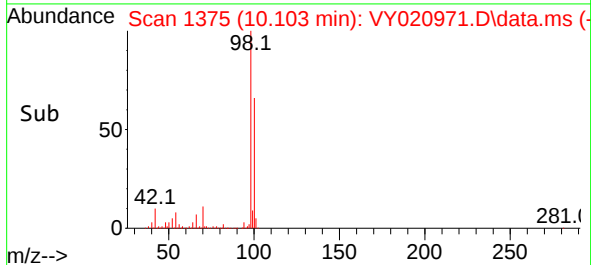
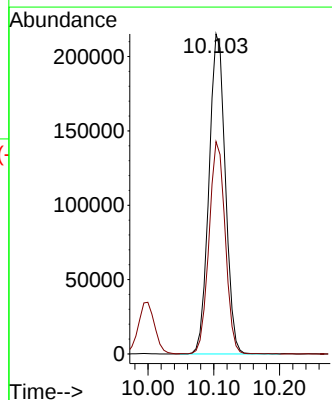
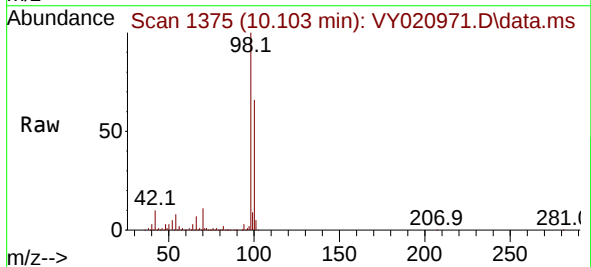
Instrument :
MSVOA_Y
ClientSampleId :

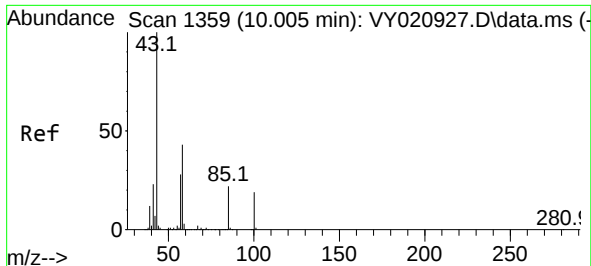
Tgt Ion: 88 Resp: 13812
Ion Ratio Lower Upper
88 100
43 31.3 23.1 34.7
58 63.7 49.0 73.6



#50
Toluene-d8
Concen: 51.051 ug/l
RT: 10.103 min Scan# 1375
Delta R.T. -0.012 min
Lab File: VY020971.D
Acq: 29 Jan 2025 17:51

Tgt Ion: 98 Resp: 372059
Ion Ratio Lower Upper
98 100
100 65.6 52.3 78.5

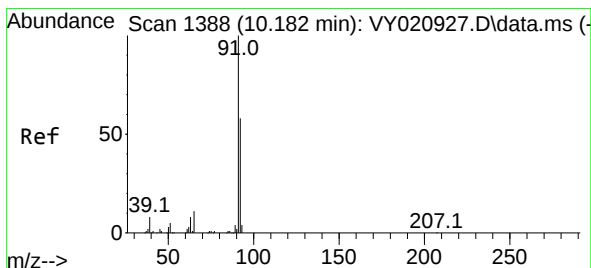
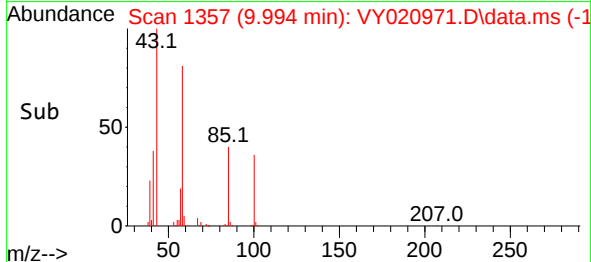
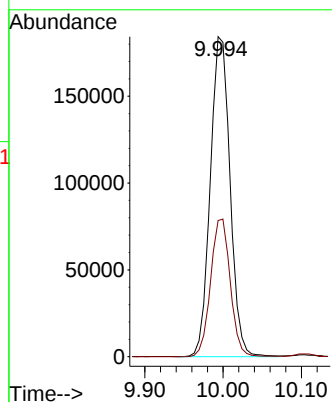
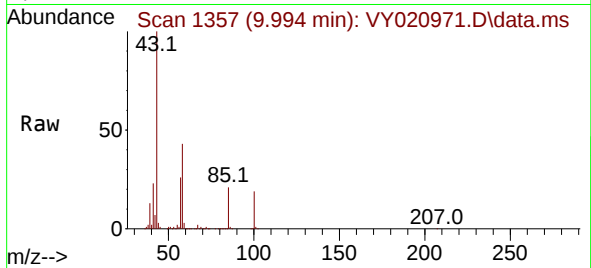




#51
4-Methyl-2-Pentanone
Concen: 331.967 ug/l
RT: 9.994 min Scan# 1357
Delta R.T. -0.012 min
Lab File: VY020971.D
Acq: 29 Jan 2025 17:51

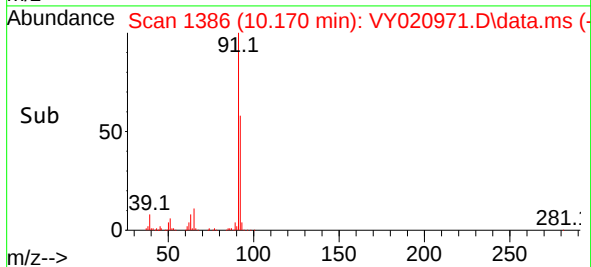
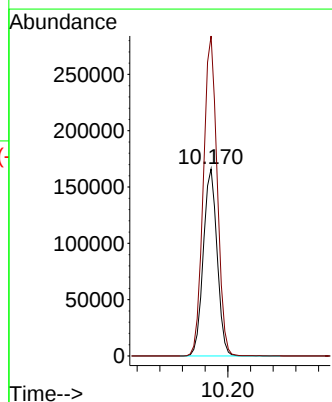
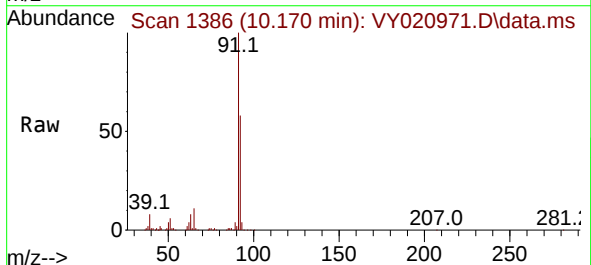
Instrument :
MSVOA_Y
ClientSampleId :

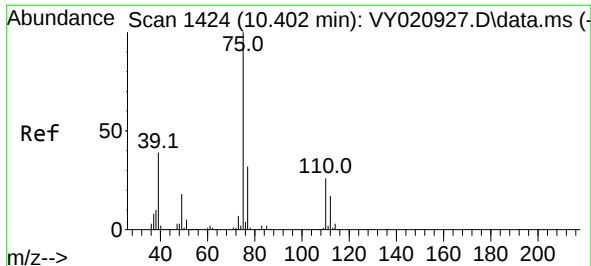
Tgt Ion: 43 Resp: 323060
Ion Ratio Lower Upper
43 100
58 42.8 33.7 50.5



#52
Toluene
Concen: 56.643 ug/l
RT: 10.170 min Scan# 1386
Delta R.T. -0.012 min
Lab File: VY020971.D
Acq: 29 Jan 2025 17:51

Tgt Ion: 92 Resp: 280365
Ion Ratio Lower Upper
92 100
91 171.2 137.3 205.9

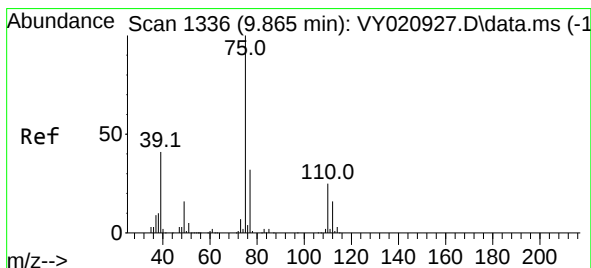
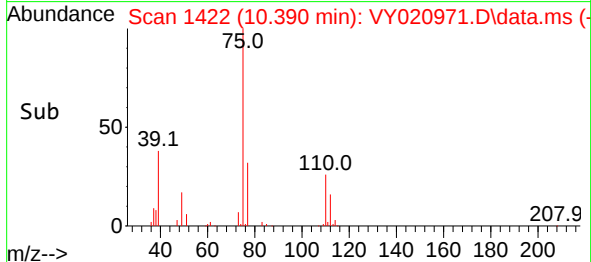
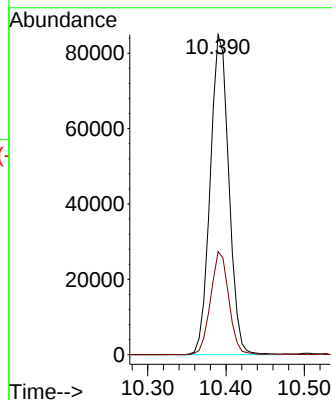
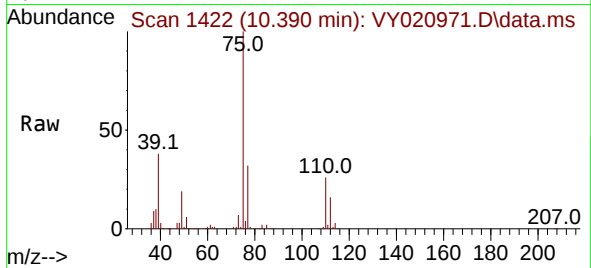




#53
 t-1,3-Dichloropropene
 Concen: 59.515 ug/l
 RT: 10.390 min Scan# 1424
 Delta R.T. -0.012 min
 Lab File: VY020971.D
 Acq: 29 Jan 2025 17:51

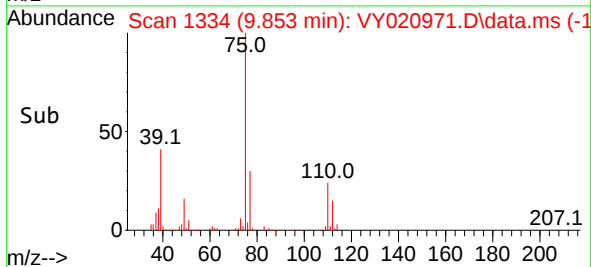
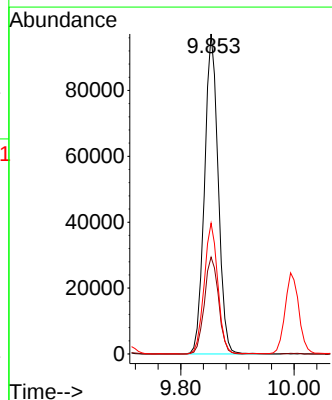
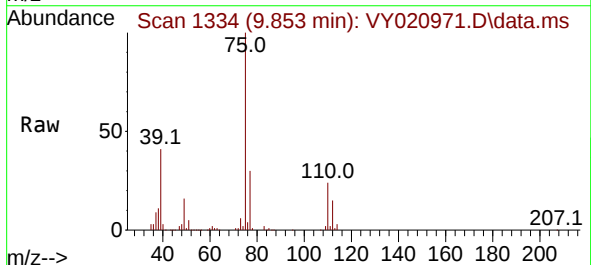
Instrument :
 MSVOA_Y
 ClientSampleId :

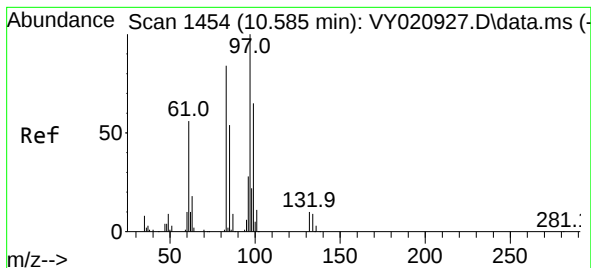
Tgt Ion: 75 Resp: 140230
 Ion Ratio Lower Upper
 75 100
 77 32.2 25.4 38.2



#54
 cis-1,3-Dichloropropene
 Concen: 57.914 ug/l
 RT: 9.853 min Scan# 1334
 Delta R.T. -0.012 min
 Lab File: VY020971.D
 Acq: 29 Jan 2025 17:51

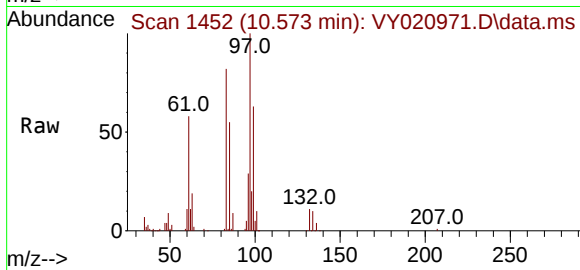
Tgt Ion: 75 Resp: 162940
 Ion Ratio Lower Upper
 75 100
 77 30.2 25.7 38.5
 39 40.9 32.8 49.2



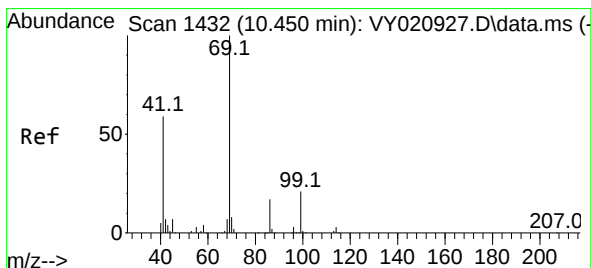
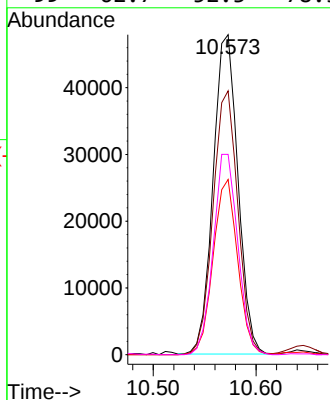
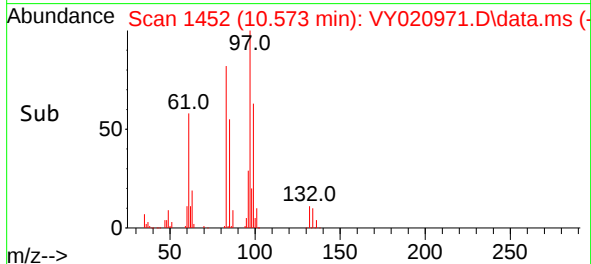


#55
1,1,2-Trichloroethane
Concen: 61.456 ug/l
RT: 10.573 min Scan# 1454
Delta R.T. -0.012 min
Lab File: VY020971.D
Acq: 29 Jan 2025 17:51

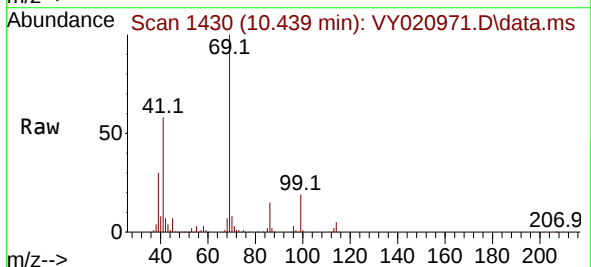
Instrument :
MSVOA_Y
ClientSampleId :



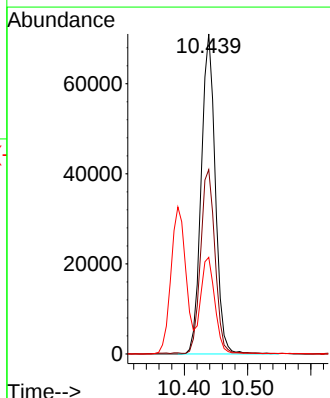
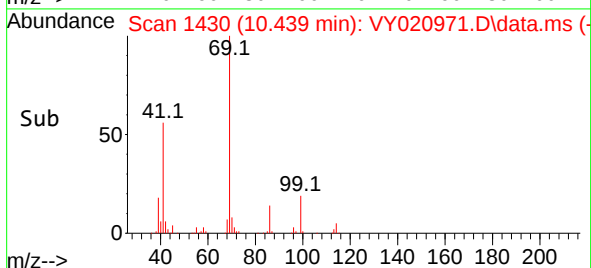
Tgt Ion: 97	Resp: 80230
Ion Ratio	Lower Upper
97 100	
83 82.6	67.0 100.6
85 54.9	43.1 64.7
99 62.7	52.3 78.5

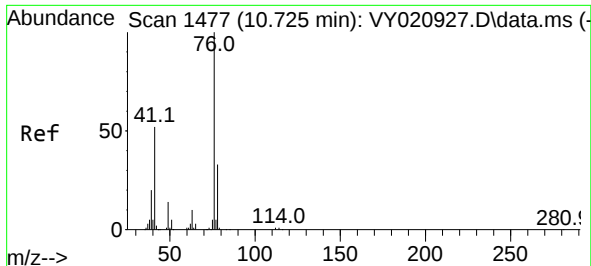


#56
Ethyl methacrylate
Concen: 64.382 ug/l
RT: 10.439 min Scan# 1430
Delta R.T. -0.012 min
Lab File: VY020971.D
Acq: 29 Jan 2025 17:51



Tgt Ion: 69	Resp: 110152
Ion Ratio	Lower Upper
69 100	
41 59.0	46.6 70.0
39 30.2	23.9 35.9





#57

1,3-Dichloropropane

Concen: 60.627 ug/l

RT: 10.713 min Scan# 1475

Delta R.T. -0.012 min

Lab File: VY020971.D

Acq: 29 Jan 2025 17:51

Instrument :

MSVOA_Y

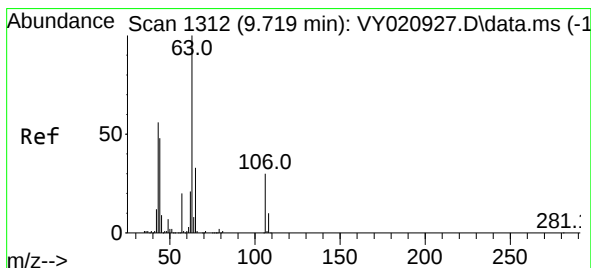
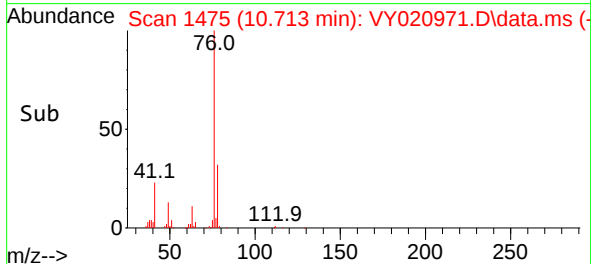
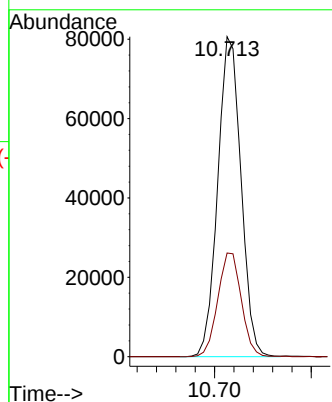
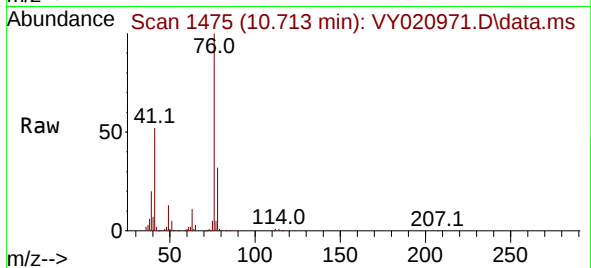
ClientSampleId :

Tgt Ion: 76 Resp: 134457

Ion Ratio Lower Upper

76 100

78 32.8 26.2 39.2



#58

2-Chloroethyl Vinyl ether

Concen: 317.841 ug/l

RT: 9.707 min Scan# 1310

Delta R.T. -0.012 min

Lab File: VY020971.D

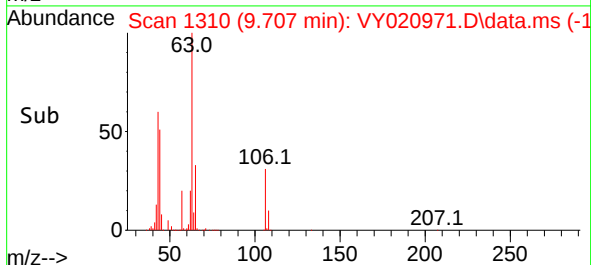
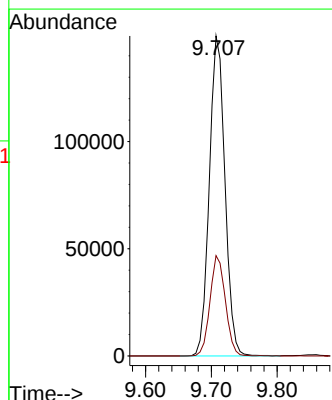
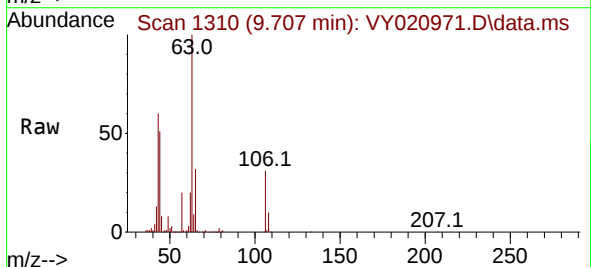
Acq: 29 Jan 2025 17:51

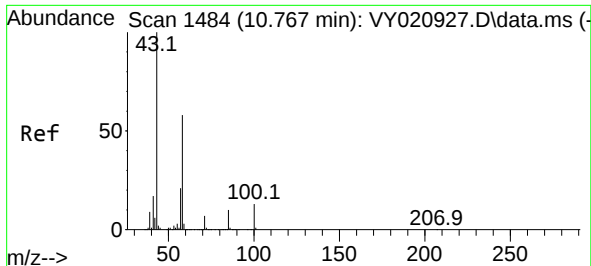
Tgt Ion: 63 Resp: 246813

Ion Ratio Lower Upper

63 100

106 30.8 24.7 37.1





#59

2-Hexanone

Concen: 348.398 ug/l

RT: 10.756 min Scan# 14

Delta R.T. -0.012 min

Lab File: VY020971.D

Acq: 29 Jan 2025 17:51

Instrument :

MSVOA_Y

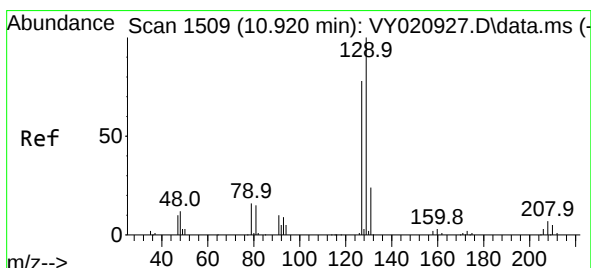
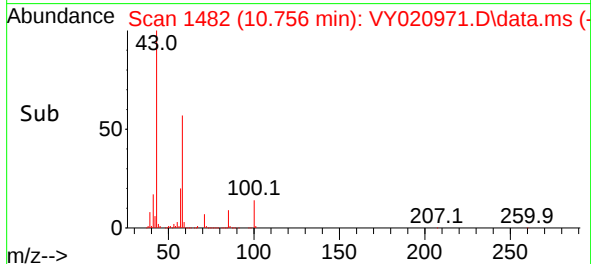
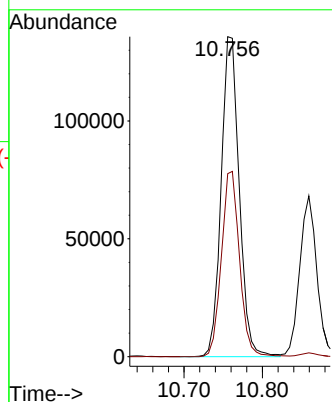
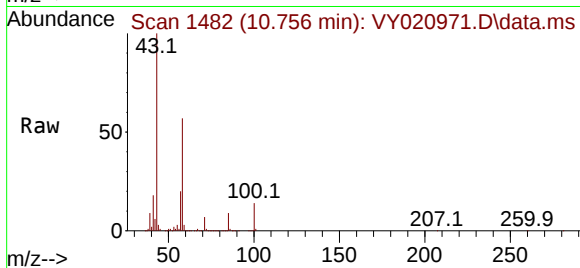
ClientSampleId :

Tgt Ion: 43 Resp: 218020

Ion Ratio Lower Upper

43 100

58 58.1 29.9 89.8



#60

Dibromochloromethane

Concen: 61.903 ug/l

RT: 10.908 min Scan# 1507

Delta R.T. -0.012 min

Lab File: VY020971.D

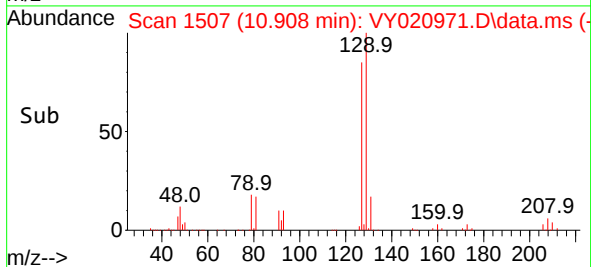
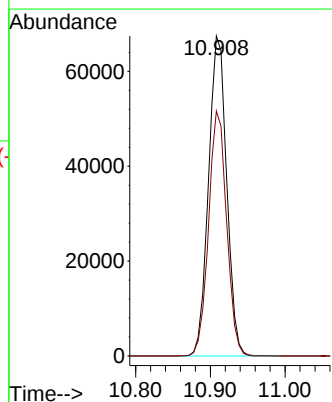
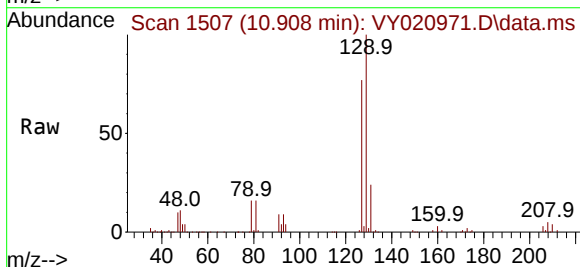
Acq: 29 Jan 2025 17:51

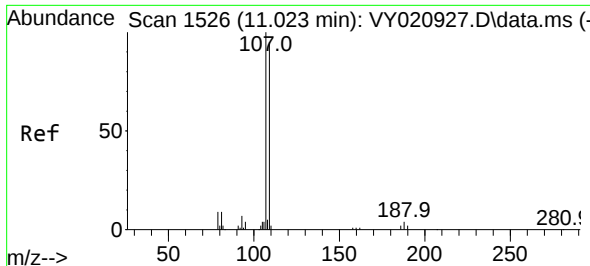
Tgt Ion:129 Resp: 113736

Ion Ratio Lower Upper

129 100

127 76.0 39.2 117.6

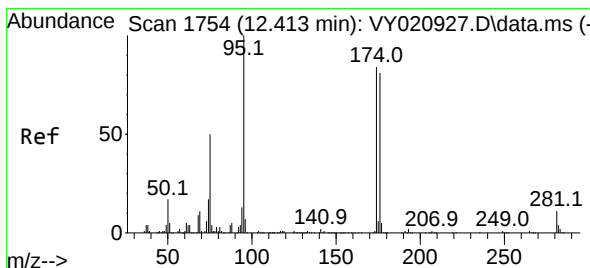
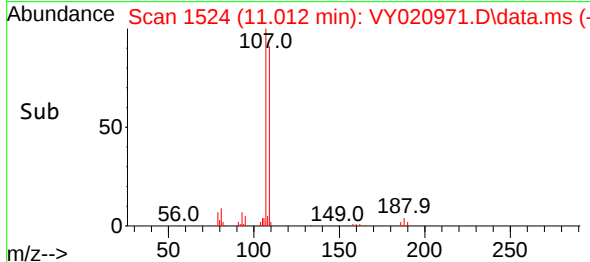
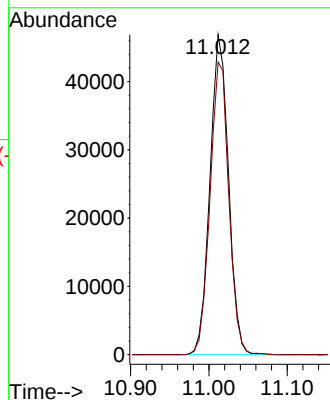
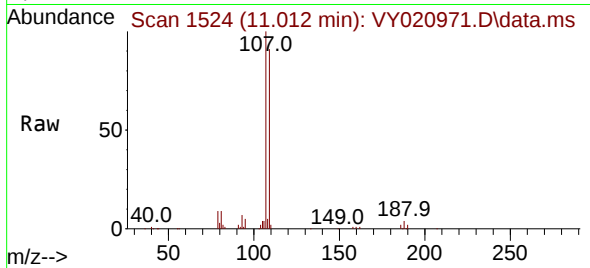




#61
1,2-Dibromoethane
Concen: 61.629 ug/l
RT: 11.012 min Scan# 1524
Delta R.T. -0.012 min
Lab File: VY020971.D
Acq: 29 Jan 2025 17:51

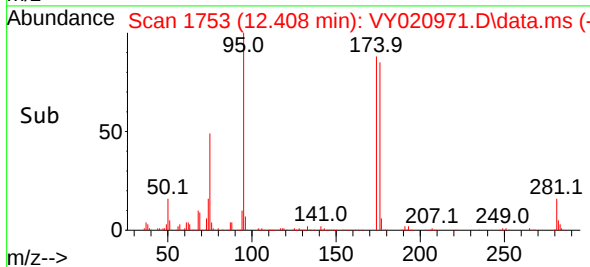
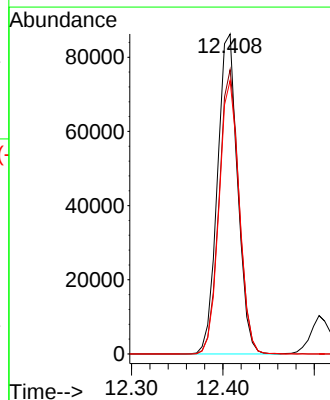
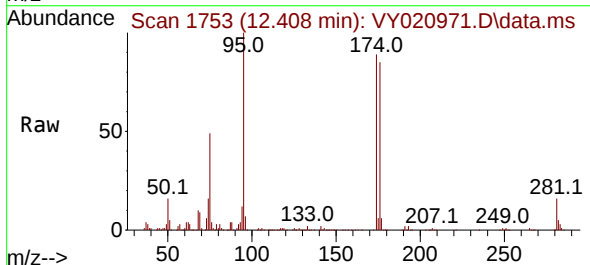
Instrument :
MSVOA_Y
ClientSampleId :

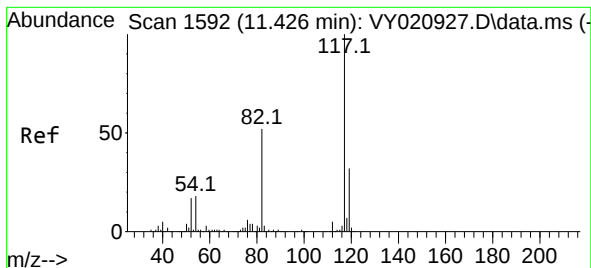
Tgt Ion:107 Resp: 76954
Ion Ratio Lower Upper
107 100
109 92.7 76.3 114.5



#62
4-Bromofluorobenzene
Concen: 54.543 ug/l
RT: 12.408 min Scan# 1753
Delta R.T. -0.006 min
Lab File: VY020971.D
Acq: 29 Jan 2025 17:51

Tgt Ion: 95 Resp: 132294
Ion Ratio Lower Upper
95 100
174 87.9 0.0 177.4
176 85.5 0.0 172.2





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.414 min Scan# 1

Delta R.T. -0.012 min

Lab File: VY020971.D

Acq: 29 Jan 2025 17:51

Instrument :

MSVOA_Y

ClientSampleId :

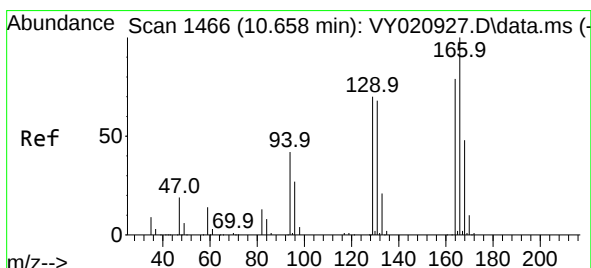
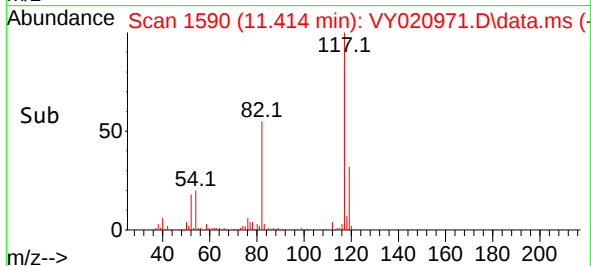
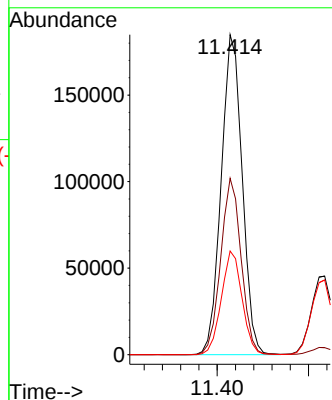
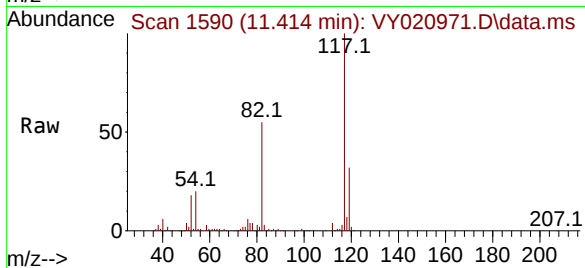
Tgt Ion:117 Resp: 295620

Ion Ratio Lower Upper

117 100

82 55.1 41.8 62.8

119 32.4 26.0 39.0



#64

Tetrachloroethene

Concen: 49.757 ug/l

RT: 10.646 min Scan# 1464

Delta R.T. -0.012 min

Lab File: VY020971.D

Acq: 29 Jan 2025 17:51

Tgt Ion:164 Resp: 102364

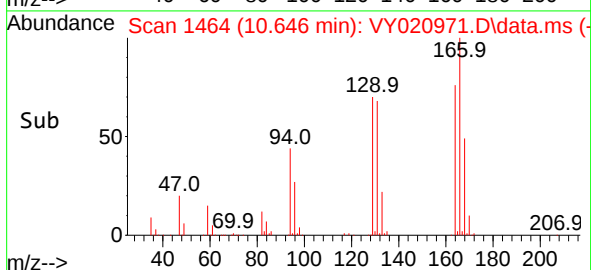
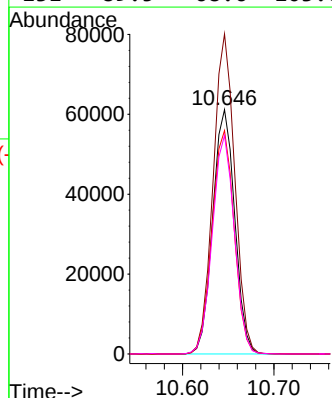
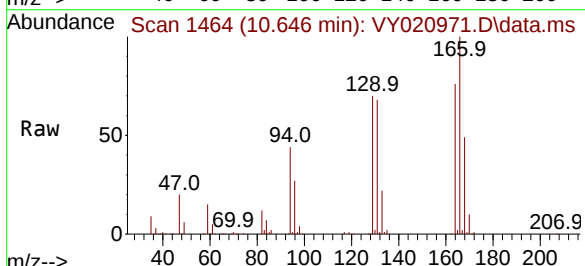
Ion Ratio Lower Upper

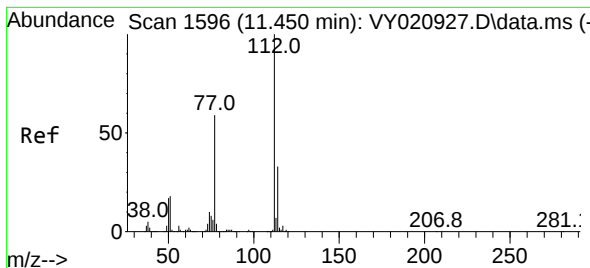
164 100

166 131.0 101.0 151.6

129 91.4 70.8 106.2

131 89.5 68.6 103.0

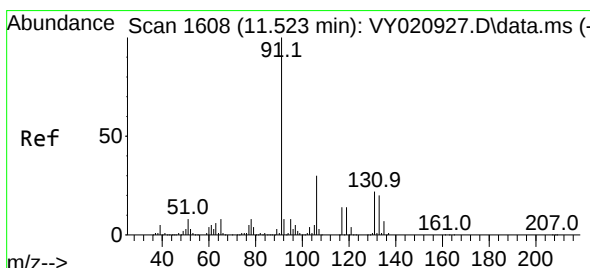
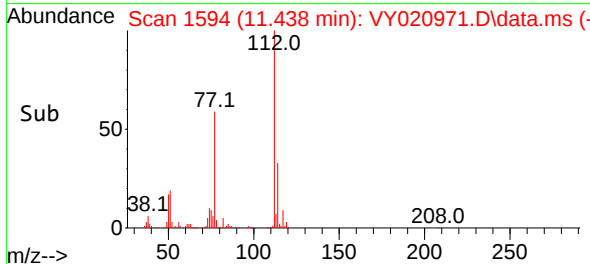
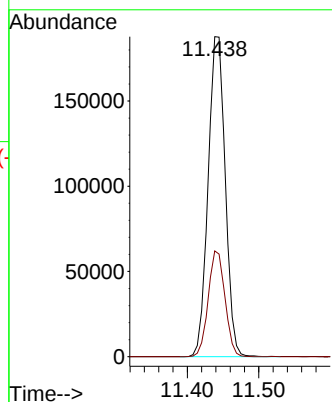
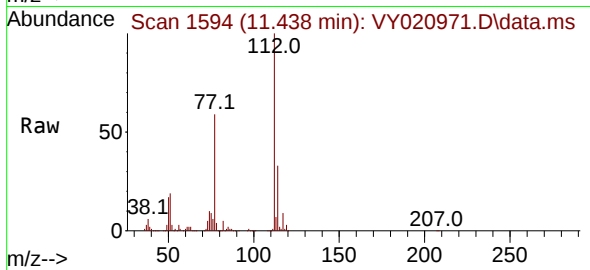




#65
Chlorobenzene
Concen: 54.093 ug/l
RT: 11.438 min Scan# 1594
Delta R.T. -0.012 min
Lab File: VY020971.D
Acq: 29 Jan 2025 17:51

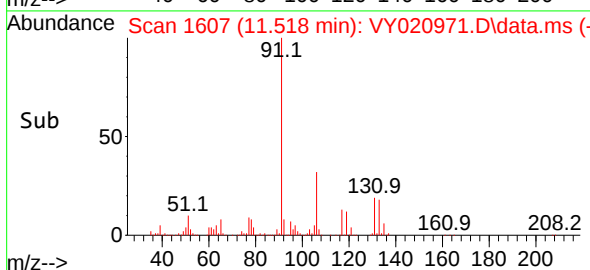
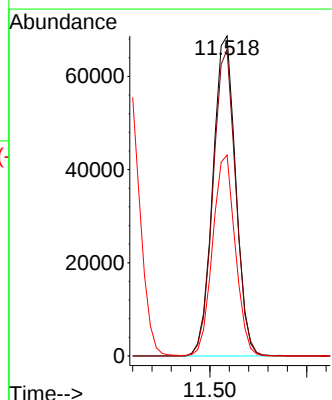
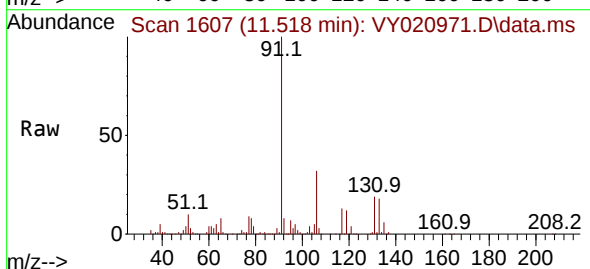
Instrument :
MSVOA_Y
ClientSampleId :

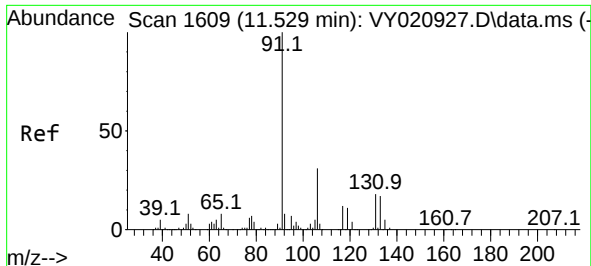
Tgt Ion:112 Resp: 312706
Ion Ratio Lower Upper
112 100
114 33.1 26.0 39.0



#66
1,1,1,2-Tetrachloroethane
Concen: 54.772 ug/l
RT: 11.518 min Scan# 1607
Delta R.T. -0.006 min
Lab File: VY020971.D
Acq: 29 Jan 2025 17:51

Tgt Ion:131 Resp: 112515
Ion Ratio Lower Upper
131 100
133 95.3 47.5 142.6
119 62.3 31.2 93.6





#67

Ethyl Benzene

Concen: 53.445 ug/l

RT: 11.518 min Scan# 1

Delta R.T. -0.012 min

Lab File: VY020971.D

Acq: 29 Jan 2025 17:51

Instrument :

MSVOA_Y

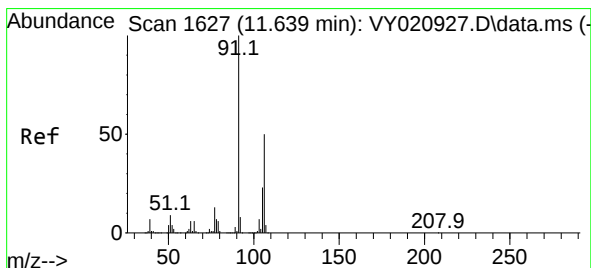
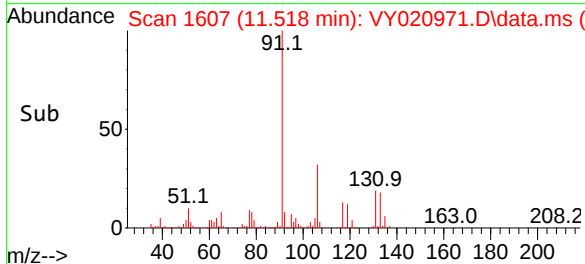
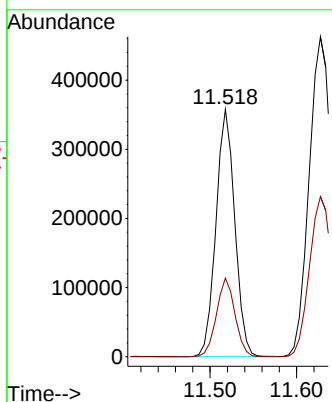
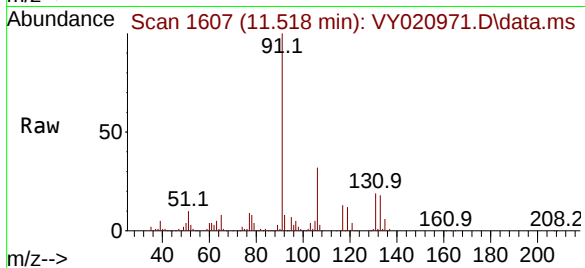
ClientSampleId :

Tgt Ion: 91 Resp: 539116

Ion Ratio Lower Upper

91 100

106 31.8 25.2 37.8



#68

m/p-Xylenes

Concen: 108.053 ug/l

RT: 11.627 min Scan# 1625

Delta R.T. -0.012 min

Lab File: VY020971.D

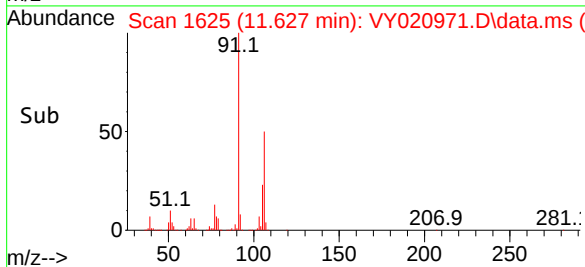
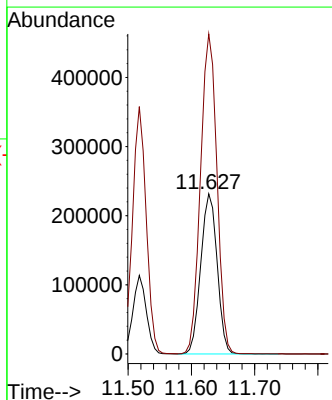
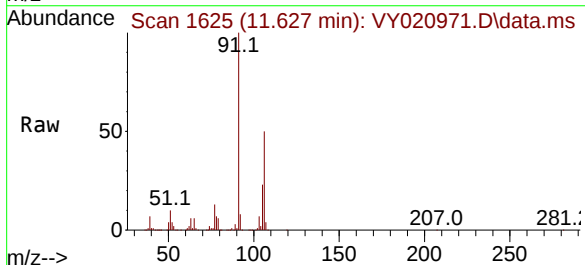
Acq: 29 Jan 2025 17:51

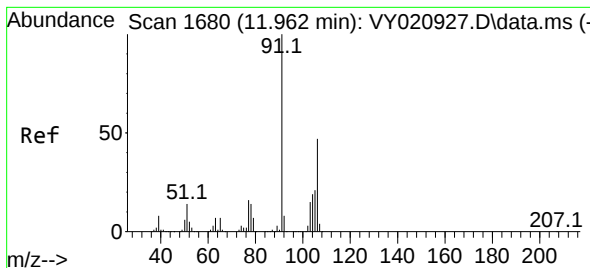
Tgt Ion:106 Resp: 417359

Ion Ratio Lower Upper

106 100

91 200.5 159.5 239.3





#69

o-Xylene

Concen: 54.958 ug/l

RT: 11.957 min Scan# 1

Delta R.T. -0.006 min

Lab File: VY020971.D

Acq: 29 Jan 2025 17:51

Instrument :

MSVOA_Y

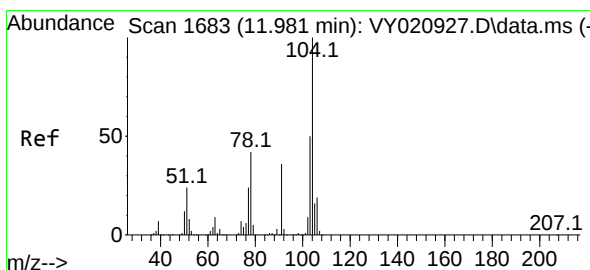
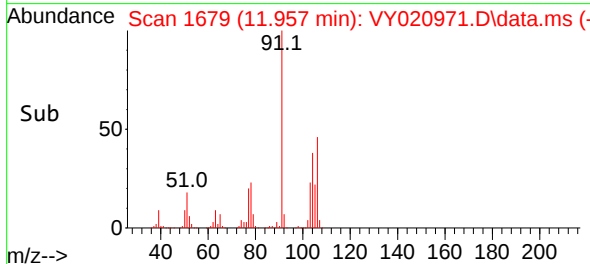
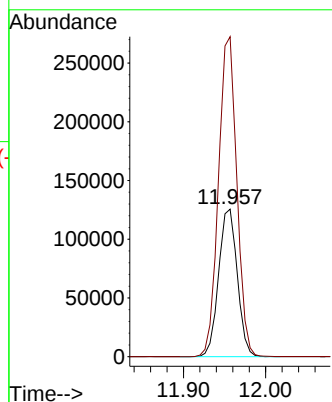
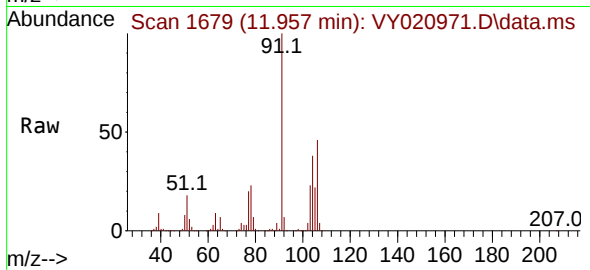
ClientSampleId :

Tgt Ion:106 Resp: 198288

Ion Ratio Lower Upper

106 100

91 213.4 105.3 315.9



#70

Styrene

Concen: 57.096 ug/l

RT: 11.969 min Scan# 1681

Delta R.T. -0.012 min

Lab File: VY020971.D

Acq: 29 Jan 2025 17:51

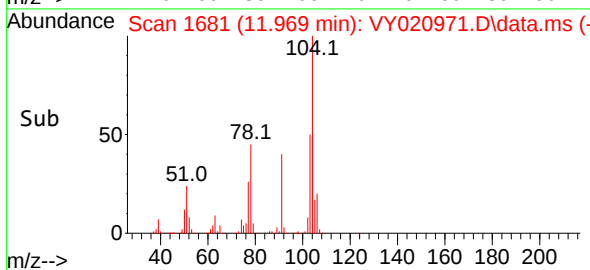
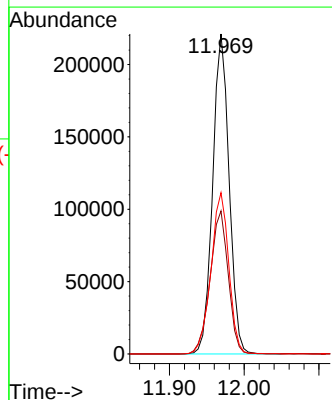
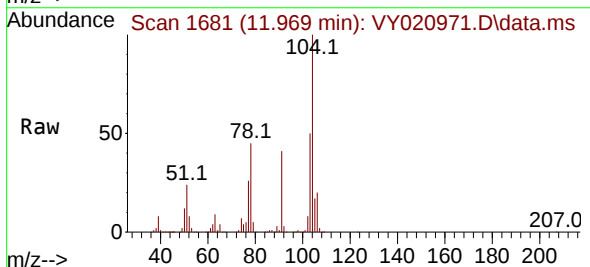
Tgt Ion:104 Resp: 337607

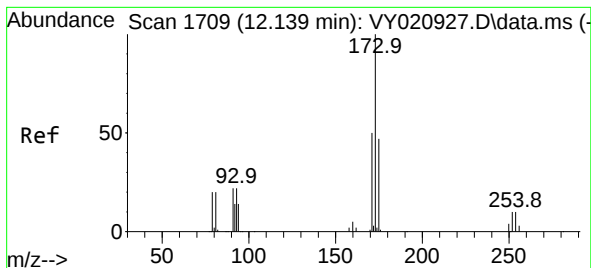
Ion Ratio Lower Upper

104 100

78 49.3 38.5 57.7

103 54.6 43.4 65.2





#71

Bromoform

Concen: 58.519 ug/l

RT: 12.133 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY020971.D

Acq: 29 Jan 2025 17:51

Instrument :

MSVOA_Y

ClientSampleId :

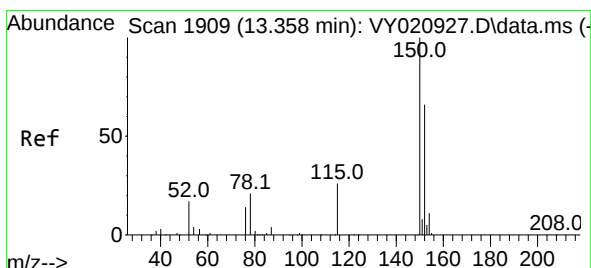
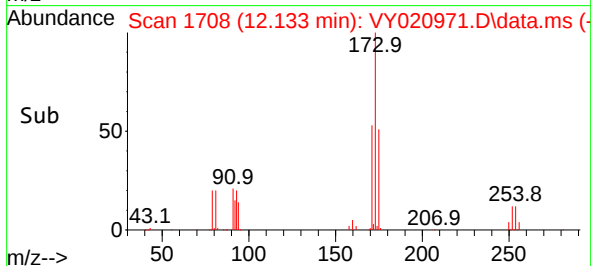
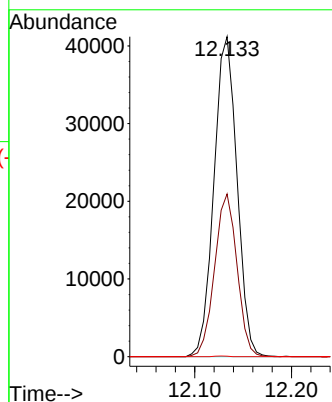
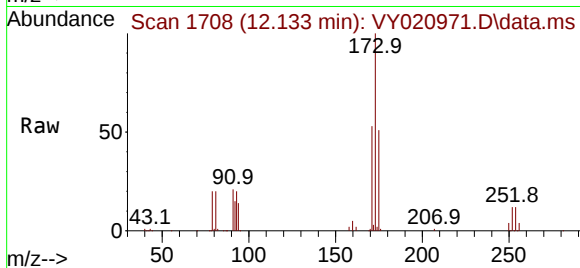
Tgt Ion:173 Resp: 68071

Ion Ratio Lower Upper

173 100

175 49.4 24.3 73.0

254 0.1 0.1 0.1



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.347 min Scan# 1907

Delta R.T. -0.012 min

Lab File: VY020971.D

Acq: 29 Jan 2025 17:51

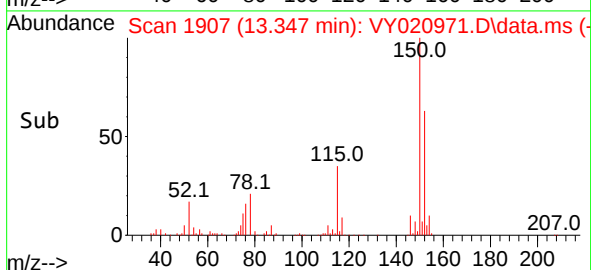
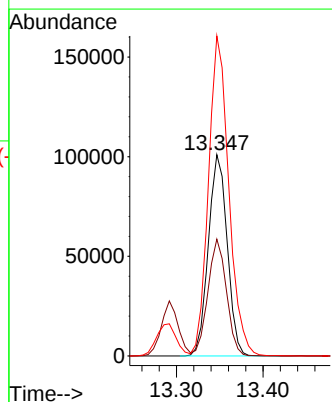
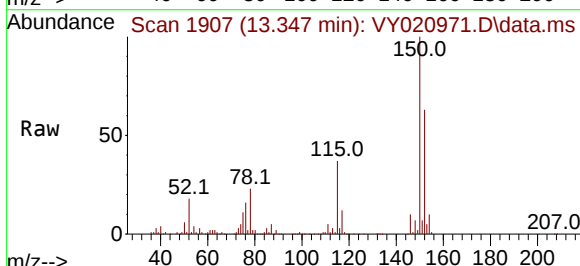
Tgt Ion:152 Resp: 152931

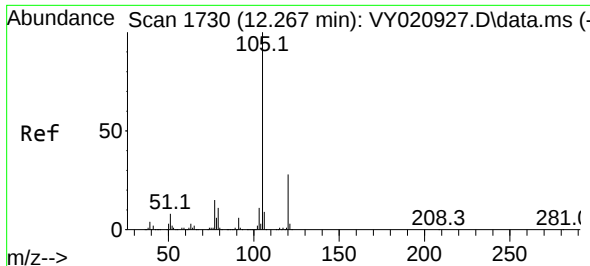
Ion Ratio Lower Upper

152 100

115 57.0 29.0 87.0

150 171.3 0.0 347.6

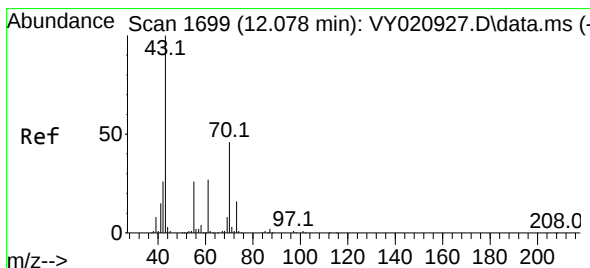
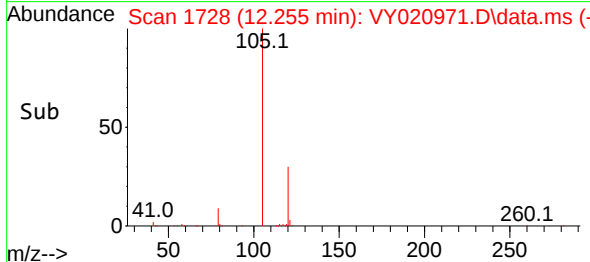
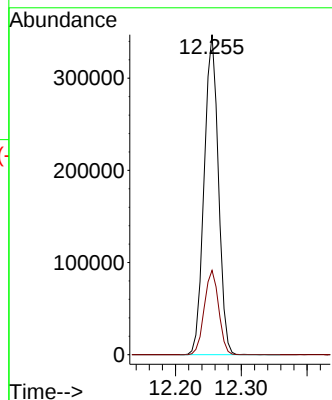
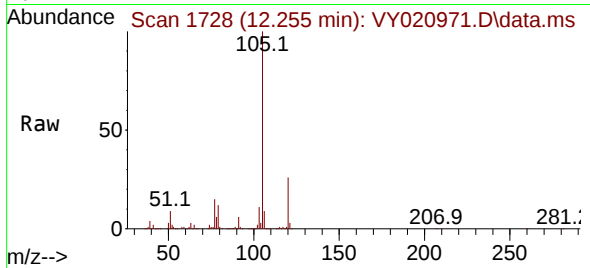




#73
Isopropylbenzene
Concen: 49.475 ug/l
RT: 12.255 min Scan# 1730
Delta R.T. -0.012 min
Lab File: VY020971.D
Acq: 29 Jan 2025 17:51

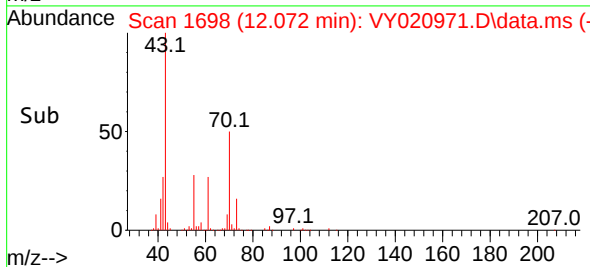
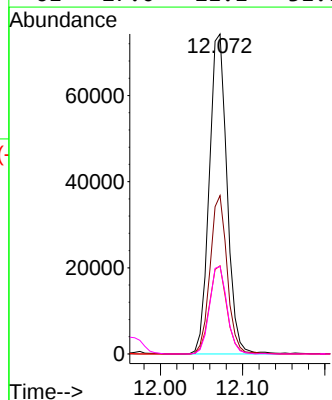
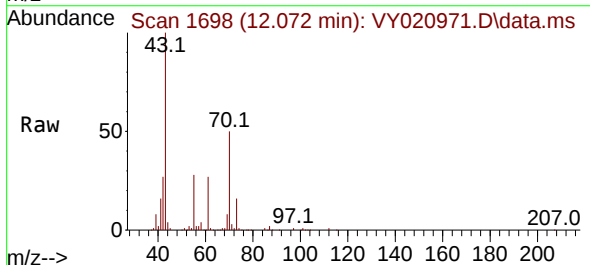
Instrument :
MSVOA_Y
ClientSampleId :

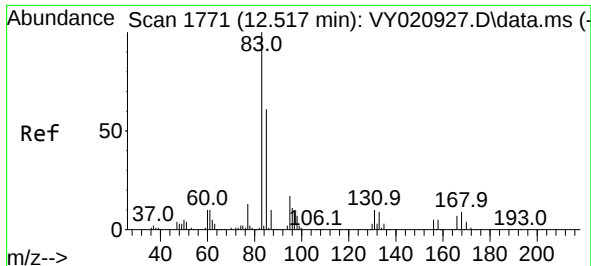
Tgt Ion:105 Resp: 521106
Ion Ratio Lower Upper
105 100
120 26.7 13.4 40.1



#74
N-ethyl acetate
Concen: 59.459 ug/l
RT: 12.072 min Scan# 1698
Delta R.T. -0.006 min
Lab File: VY020971.D
Acq: 29 Jan 2025 17:51

Tgt Ion: 43 Resp: 111439
Ion Ratio Lower Upper
43 100
70 47.9 38.7 58.1
55 27.3 21.6 32.4
61 27.0 21.1 31.7

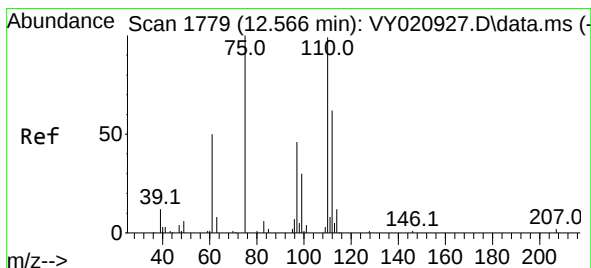
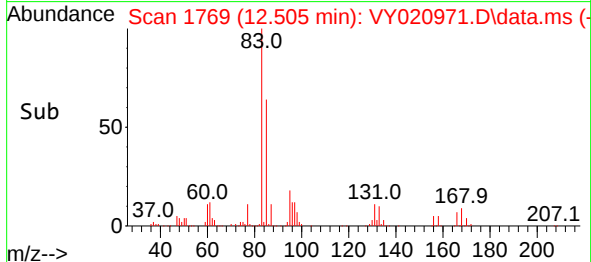
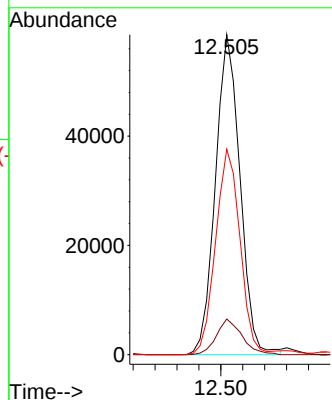
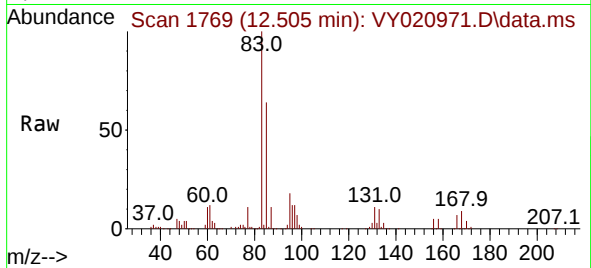




#75
 1,1,2,2-Tetrachloroethane
 Concen: 55.764 ug/l
 RT: 12.505 min Scan# 1769
 Delta R.T. -0.012 min
 Lab File: VY020971.D
 Acq: 29 Jan 2025 17:51

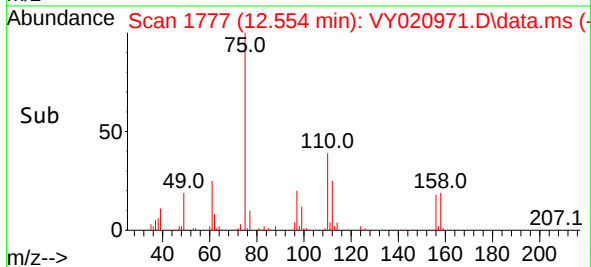
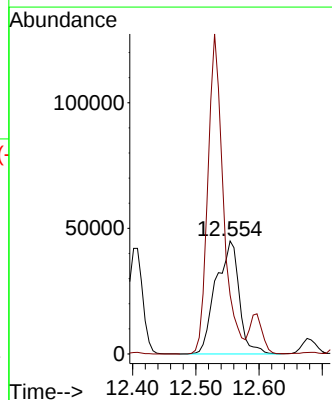
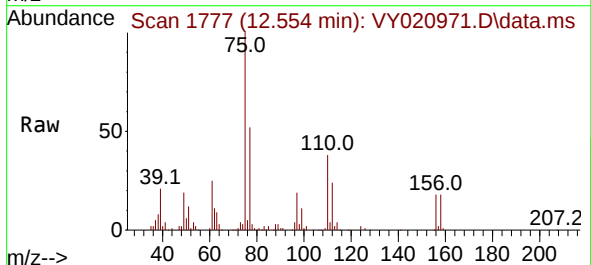
Instrument :
 MSVOA_Y
 ClientSampleId :

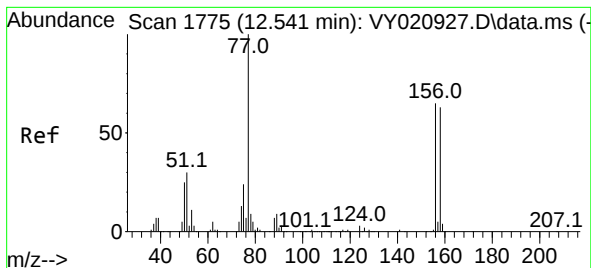
Tgt Ion: 83 Resp: 91385
 Ion Ratio Lower Upper
 83 100
 131 11.6 5.5 16.7
 85 63.8 31.8 95.4



#76
 1,2,3-Trichloropropane
 Concen: 106.424 ug/l
 RT: 12.554 min Scan# 1777
 Delta R.T. -0.012 min
 Lab File: VY020971.D
 Acq: 29 Jan 2025 17:51

Tgt Ion: 75 Resp: 115074
 Ion Ratio Lower Upper
 75 100
 77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 51.914 ug/l

RT: 12.530 min Scan# 1773

Delta R.T. -0.012 min

Lab File: VY020971.D

Acq: 29 Jan 2025 17:51

Instrument :

MSVOA_Y

ClientSampleId :

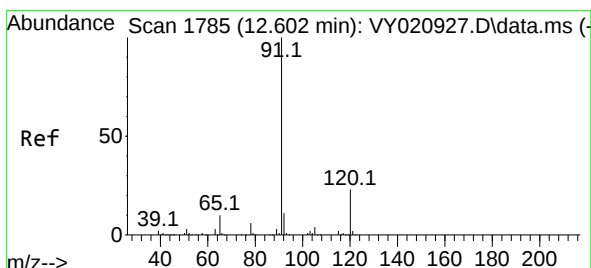
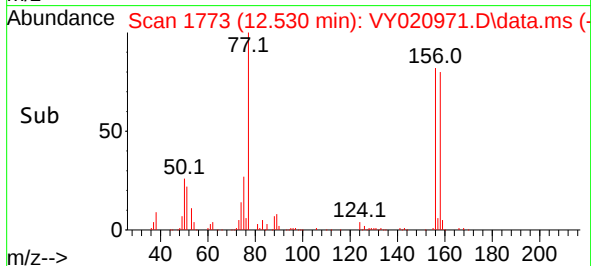
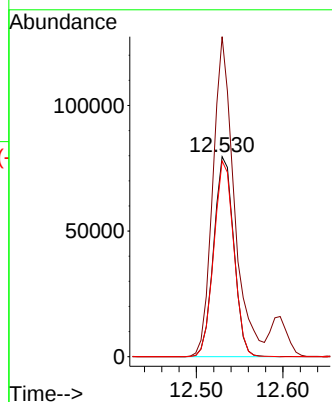
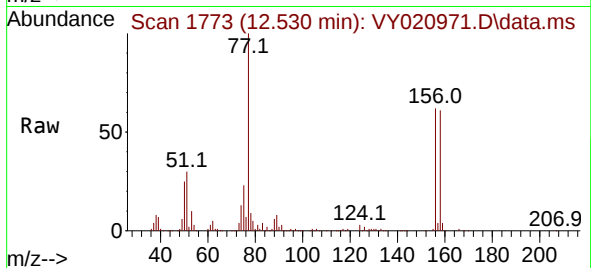
Tgt Ion:156 Resp: 128172

Ion Ratio Lower Upper

156 100

77 170.2 84.4 253.1

158 97.6 48.9 146.6



#78

n-propylbenzene

Concen: 49.999 ug/l

RT: 12.597 min Scan# 1784

Delta R.T. -0.006 min

Lab File: VY020971.D

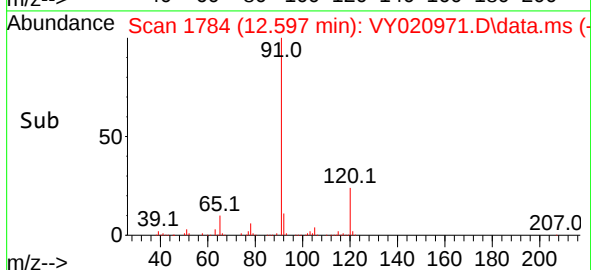
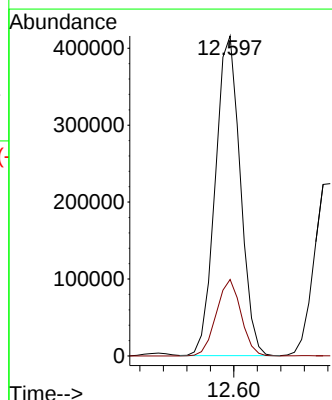
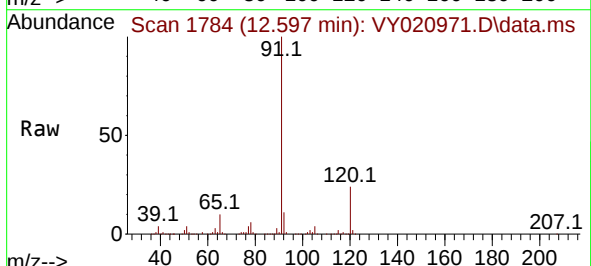
Acq: 29 Jan 2025 17:51

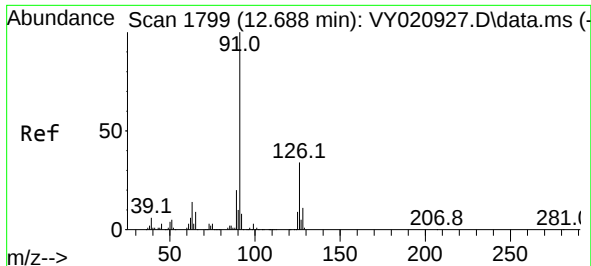
Tgt Ion: 91 Resp: 613433

Ion Ratio Lower Upper

91 100

120 23.6 11.8 35.4

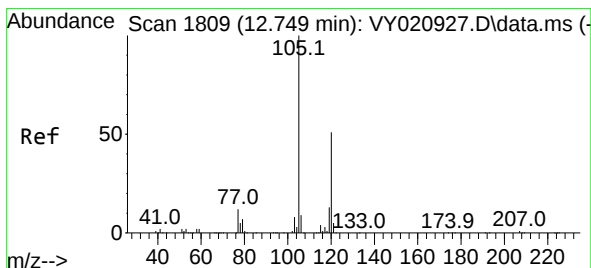
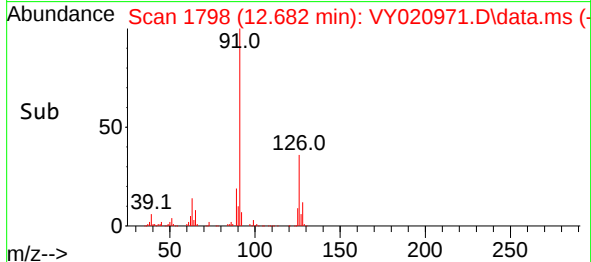
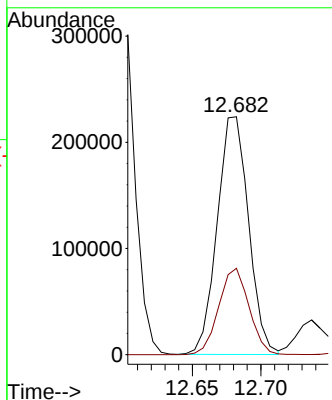
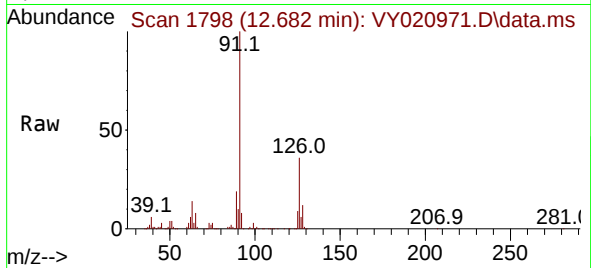




#79
2-Chlorotoluene
Concen: 51.301 ug/l
RT: 12.682 min Scan# 1799
Delta R.T. -0.006 min
Lab File: VY020971.D
Acq: 29 Jan 2025 17:51

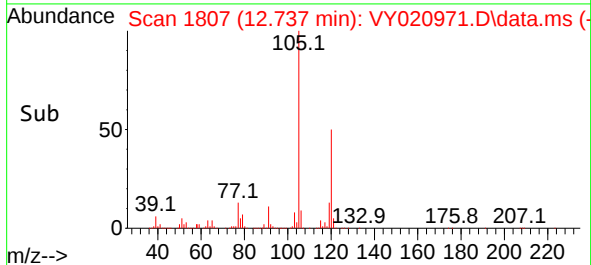
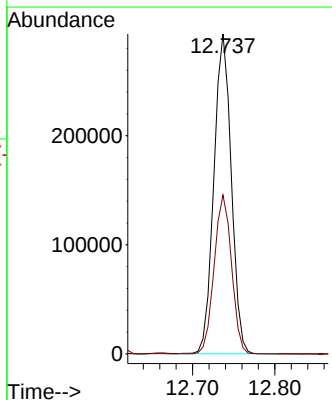
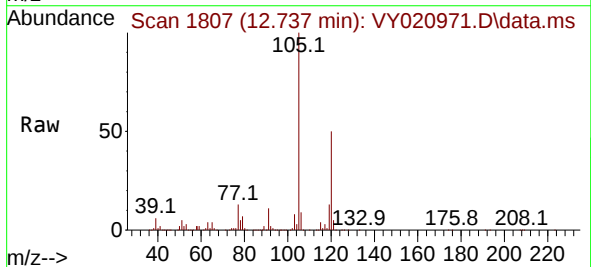
Instrument :
MSVOA_Y
ClientSampleId :

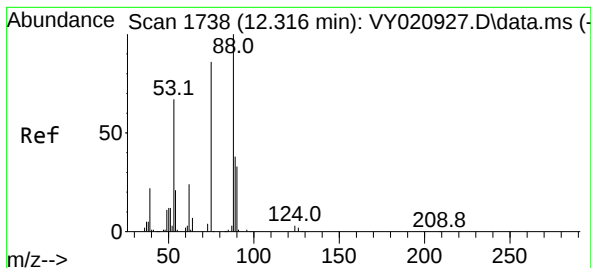
Tgt Ion: 91 Resp: 356981
Ion Ratio Lower Upper
91 100
126 35.1 17.6 52.9



#80
1,3,5-Trimethylbenzene
Concen: 50.781 ug/l
RT: 12.737 min Scan# 1807
Delta R.T. -0.012 min
Lab File: VY020971.D
Acq: 29 Jan 2025 17:51

Tgt Ion:105 Resp: 429776
Ion Ratio Lower Upper
105 100
120 49.8 24.9 74.6

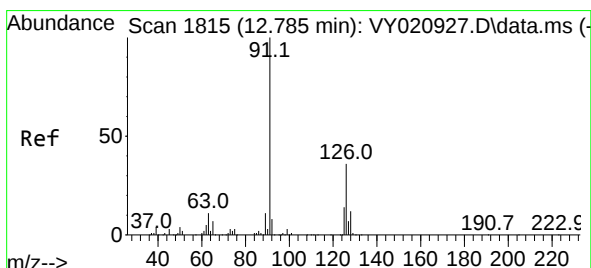
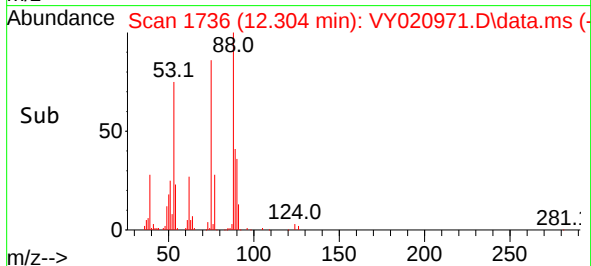
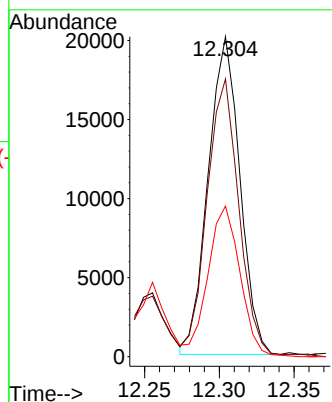
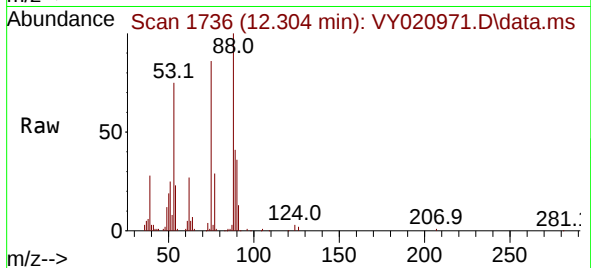




#81
 trans-1,4-Dichloro-2-butene
 Concen: 52.969 ug/l
 RT: 12.304 min Scan# 1736
 Delta R.T. -0.012 min
 Lab File: VY020971.D
 Acq: 29 Jan 2025 17:51

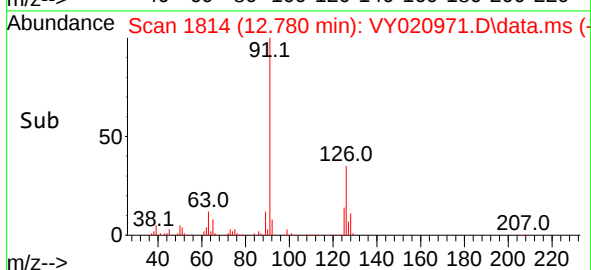
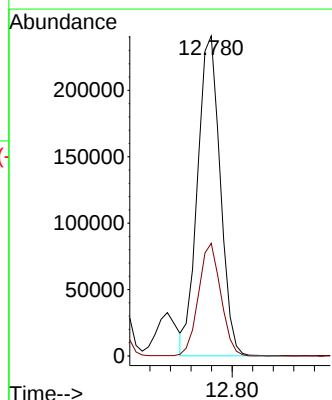
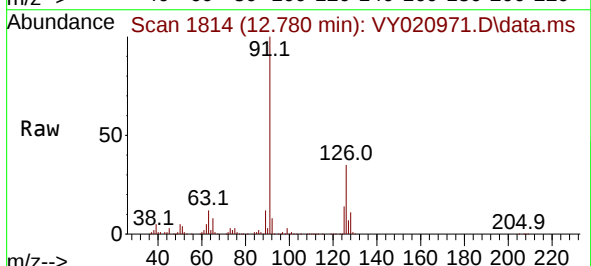
Instrument :
 MSVOA_Y
 ClientSampleId :

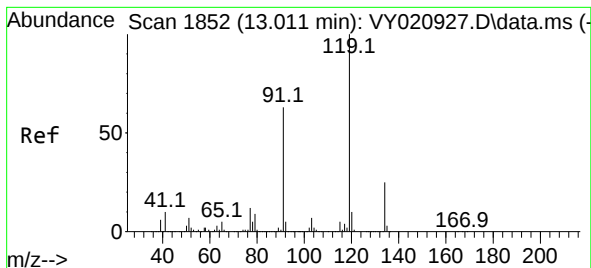
Tgt Ion: 75 Resp: 29645
 Ion Ratio Lower Upper
 75 100
 53 88.5 67.7 101.5
 89 48.2 38.4 57.6



#82
 4-Chlorotoluene
 Concen: 51.913 ug/l
 RT: 12.780 min Scan# 1814
 Delta R.T. -0.006 min
 Lab File: VY020971.D
 Acq: 29 Jan 2025 17:51

Tgt Ion: 91 Resp: 368879
 Ion Ratio Lower Upper
 91 100
 126 34.7 17.4 52.3





#83

tert-Butylbenzene

Concen: 51.029 ug/l

RT: 12.999 min Scan# 1850

Delta R.T. -0.012 min

Lab File: VY020971.D

Acq: 29 Jan 2025 17:51

Instrument :

MSVOA_Y

ClientSampleId :

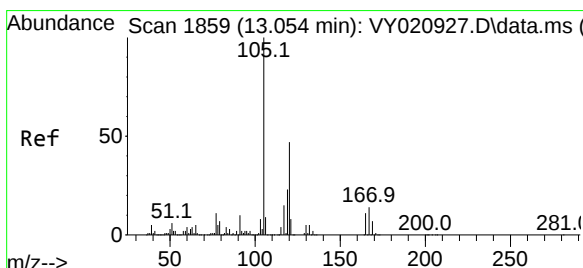
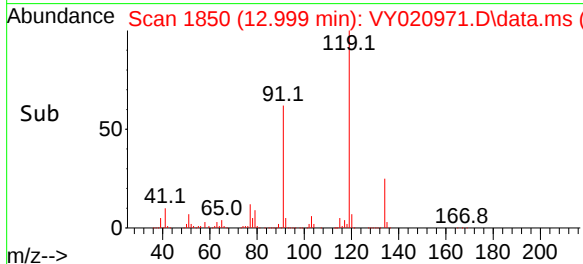
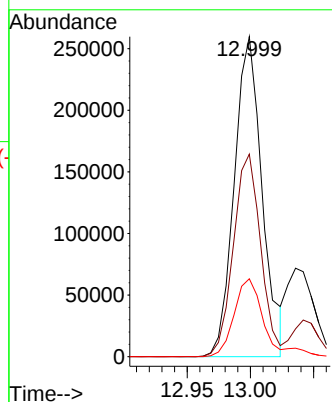
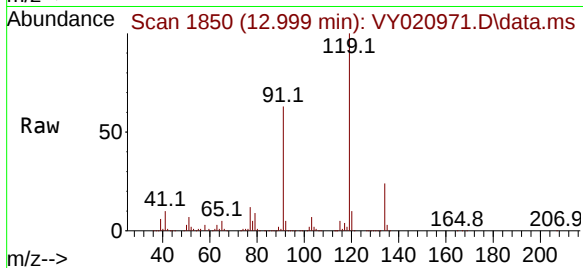
Tgt Ion:119 Resp: 398347

Ion Ratio Lower Upper

119 100

91 62.0 30.9 92.8

134 26.2 13.1 39.3



#84

1,2,4-Trimethylbenzene

Concen: 52.042 ug/l

RT: 13.042 min Scan# 1857

Delta R.T. -0.012 min

Lab File: VY020971.D

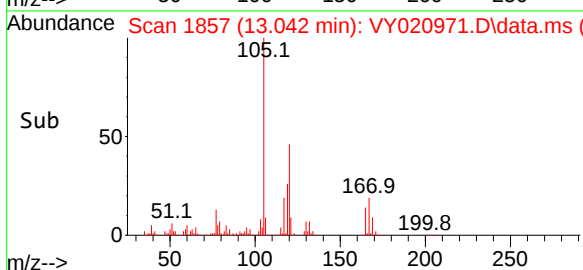
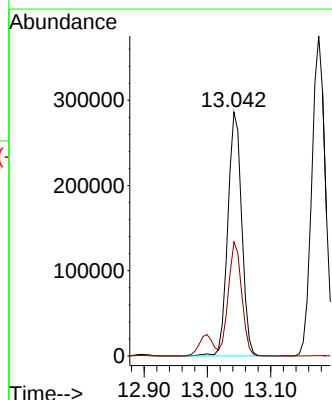
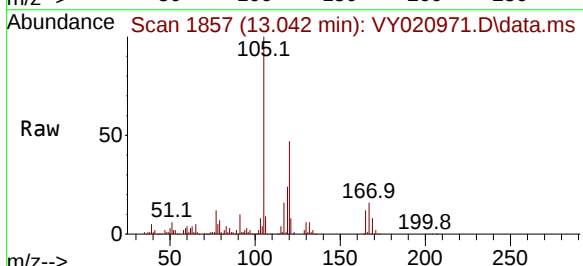
Acq: 29 Jan 2025 17:51

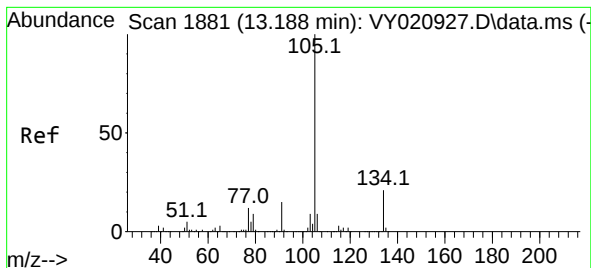
Tgt Ion:105 Resp: 433596

Ion Ratio Lower Upper

105 100

120 45.0 22.9 68.7





#85

sec-Butylbenzene

Concen: 49.767 ug/l

RT: 13.176 min Scan# 1879

Delta R.T. -0.012 min

Lab File: VY020971.D

Acq: 29 Jan 2025 17:51

Instrument :

MSVOA_Y

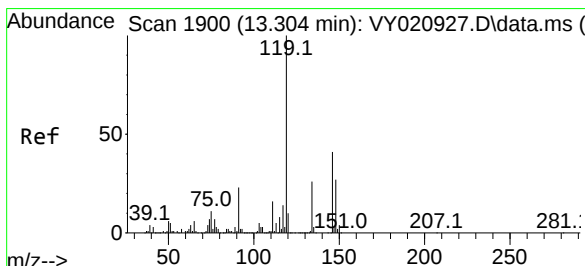
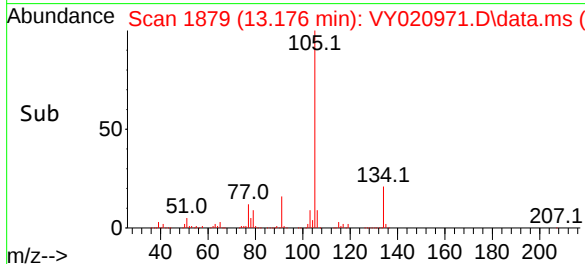
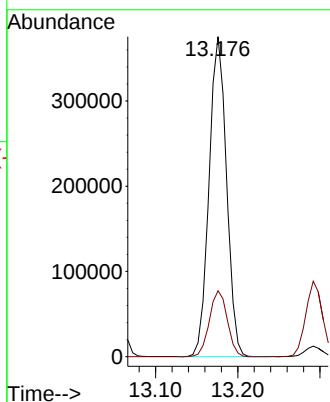
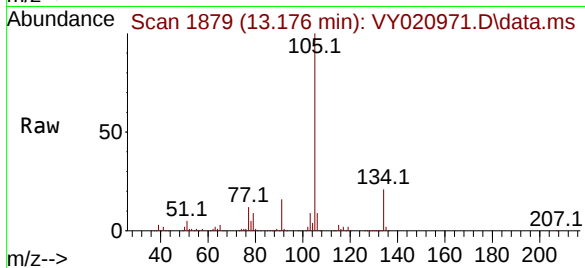
ClientSampleId :

Tgt Ion:105 Resp: 553893

Ion Ratio Lower Upper

105 100

134 21.1 10.4 31.4



#86

p-Isopropyltoluene

Concen: 50.440 ug/l

RT: 13.292 min Scan# 1898

Delta R.T. -0.012 min

Lab File: VY020971.D

Acq: 29 Jan 2025 17:51

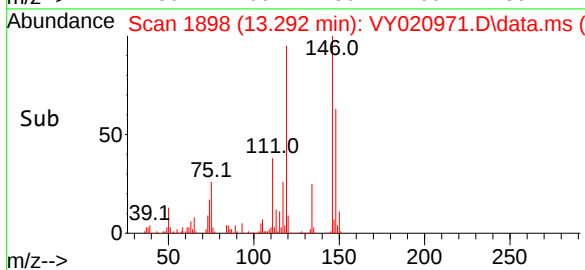
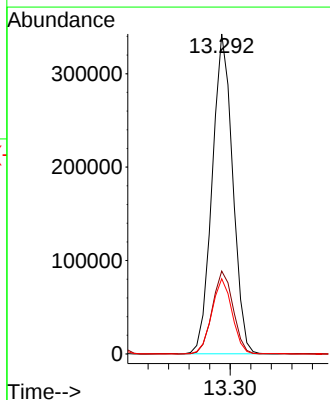
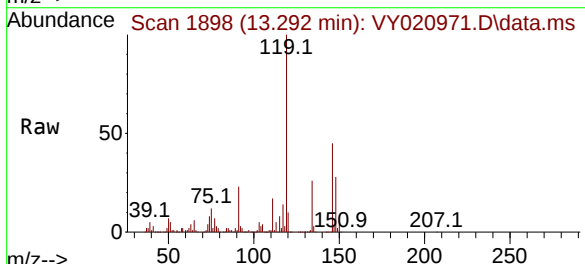
Tgt Ion:119 Resp: 474281

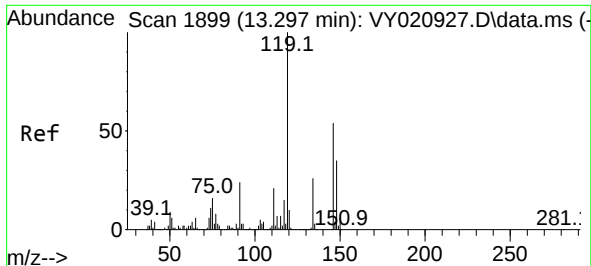
Ion Ratio Lower Upper

119 100

134 26.2 13.3 39.8

91 23.3 11.6 34.7





#87

1,3-Dichlorobenzene

Concen: 51.877 ug/l

RT: 13.286 min Scan# 11

Delta R.T. -0.012 min

Lab File: VY020971.D

Acq: 29 Jan 2025 17:51

Instrument :

MSVOA_Y

ClientSampleId :

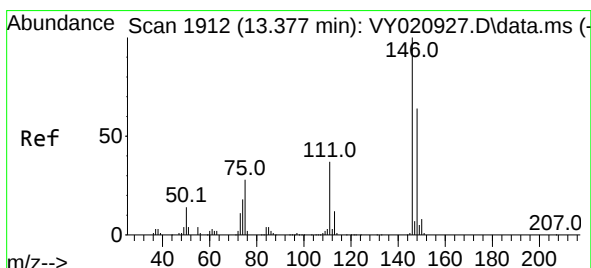
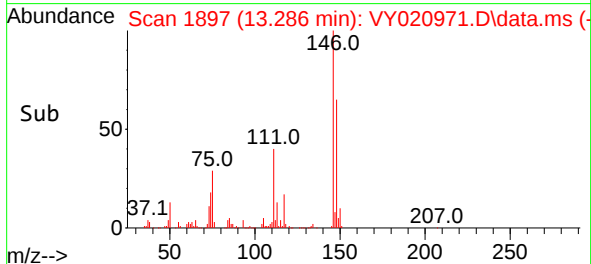
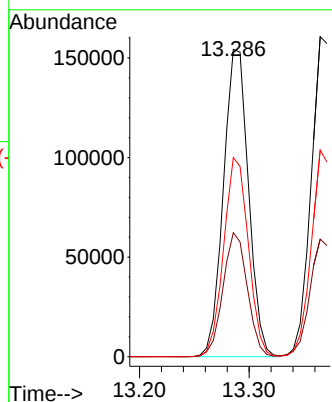
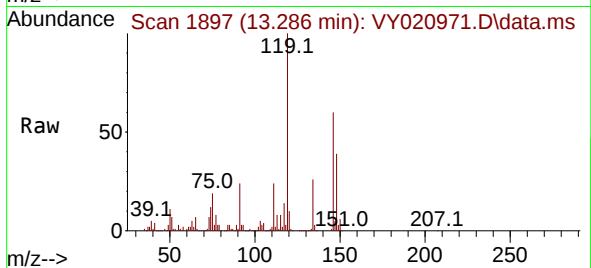
Tgt Ion:146 Resp: 245263

Ion Ratio Lower Upper

146 100

111 39.2 19.4 58.2

148 63.9 31.9 95.7



#88

1,4-Dichlorobenzene

Concen: 52.692 ug/l

RT: 13.365 min Scan# 1910

Delta R.T. -0.012 min

Lab File: VY020971.D

Acq: 29 Jan 2025 17:51

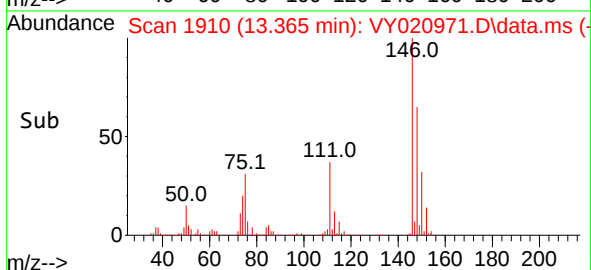
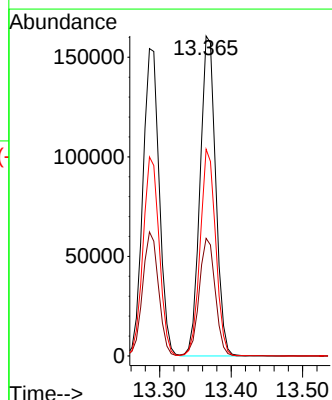
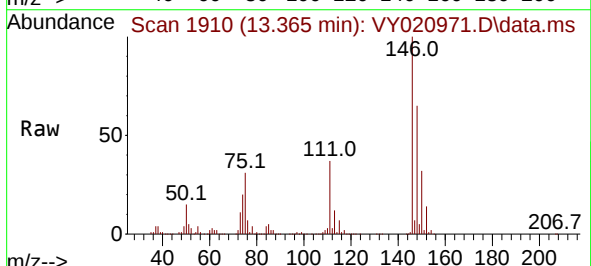
Tgt Ion:146 Resp: 244717

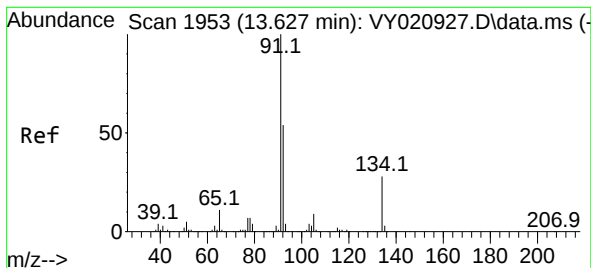
Ion Ratio Lower Upper

146 100

111 37.7 18.8 56.4

148 63.9 32.0 96.0





#89

n-Butylbenzene

Concen: 50.650 ug/l

RT: 13.615 min Scan# 1951

Delta R.T. -0.012 min

Lab File: VY020971.D

Acq: 29 Jan 2025 17:51

Instrument :

MSVOA_Y

ClientSampleId :

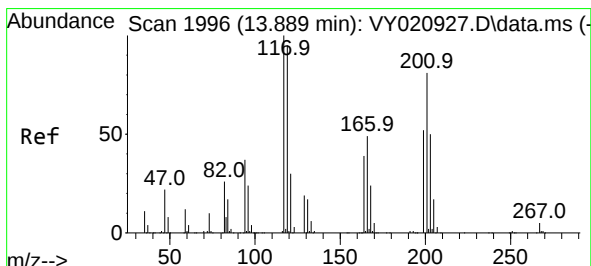
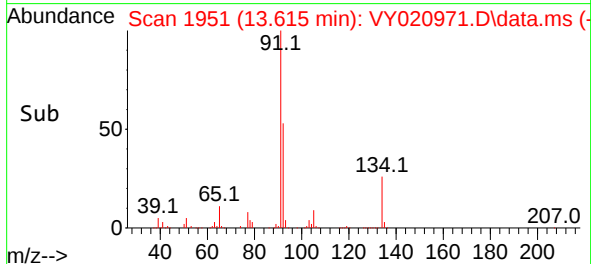
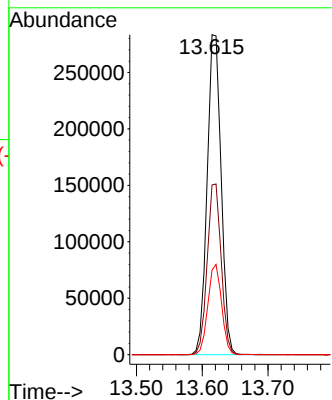
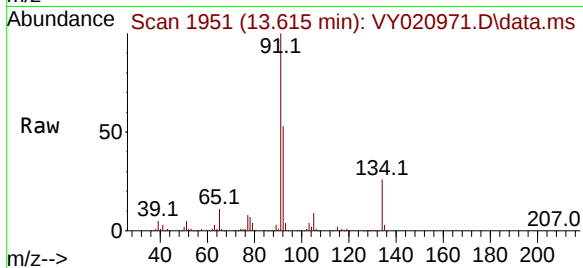
Tgt Ion: 91 Resp: 420092

Ion Ratio Lower Upper

91 100

92 53.2 26.8 80.3

134 27.6 13.8 41.4



#90

Hexachloroethane

Concen: 51.726 ug/l

RT: 13.883 min Scan# 1995

Delta R.T. -0.006 min

Lab File: VY020971.D

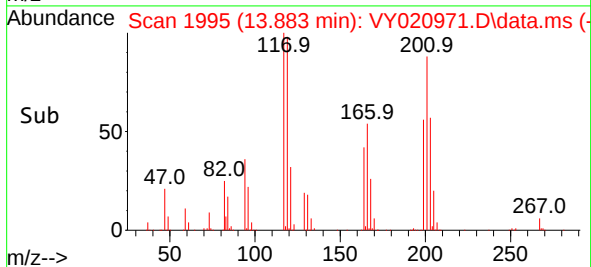
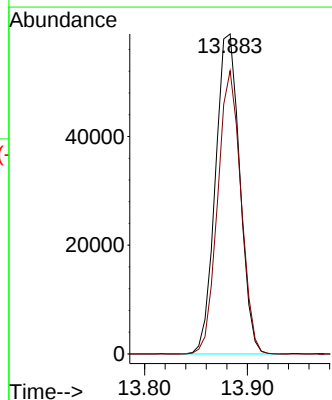
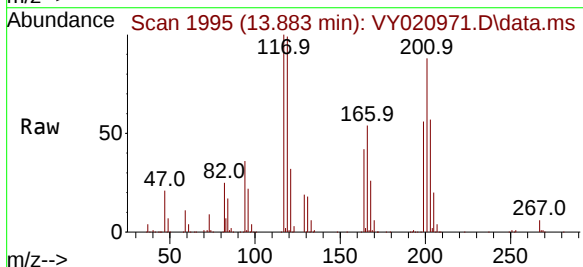
Acq: 29 Jan 2025 17:51

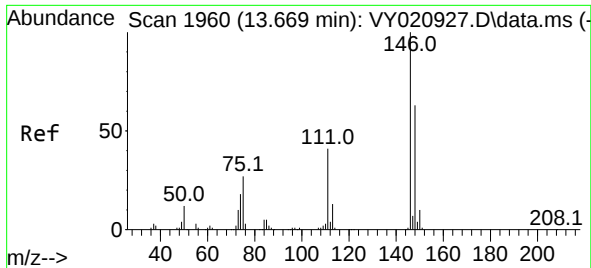
Tgt Ion: 117 Resp: 96618

Ion Ratio Lower Upper

117 100

201 84.6 42.7 128.1

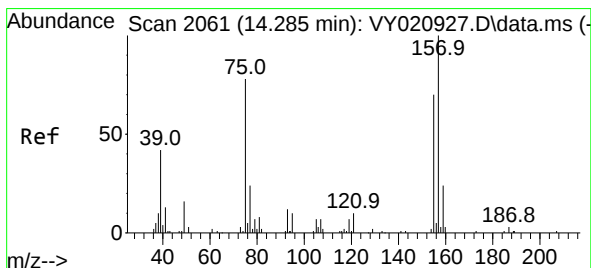
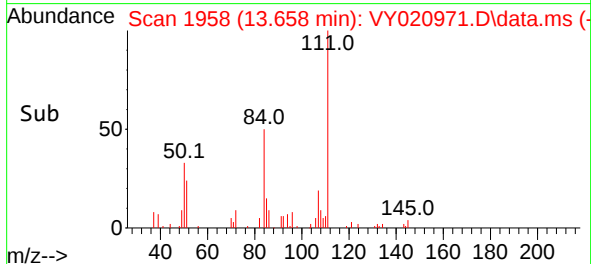
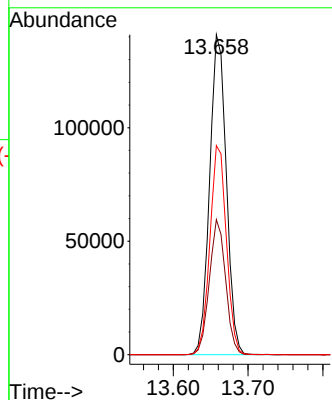
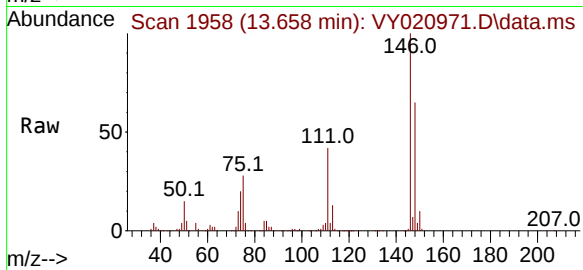




#91
1,2-Dichlorobenzene
Concen: 53.351 ug/l
RT: 13.658 min Scan# 1960
Delta R.T. -0.012 min
Lab File: VY020971.D
Acq: 29 Jan 2025 17:51

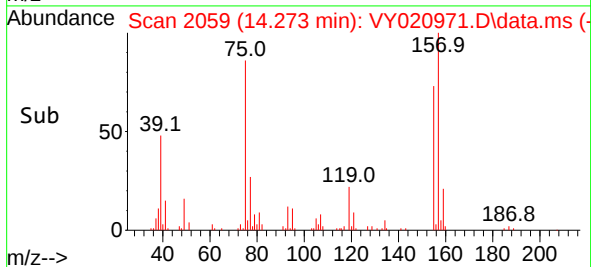
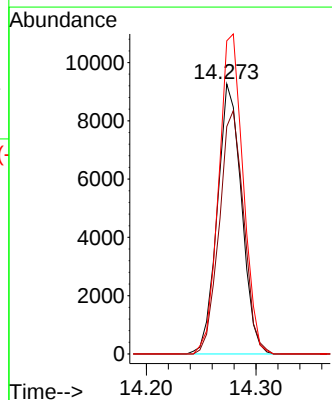
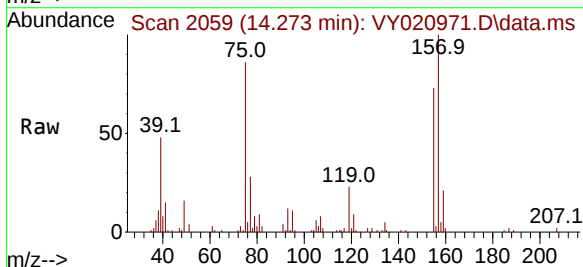
Instrument :
MSVOA_Y
ClientSampleId :

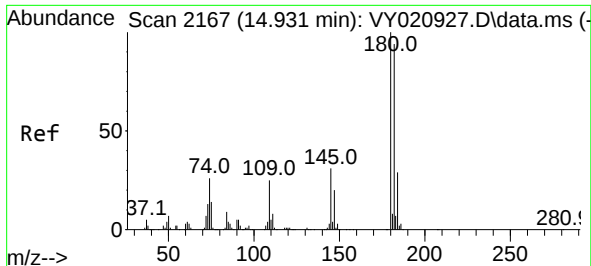
Tgt Ion:146 Resp: 218530
Ion Ratio Lower Upper
146 100
111 41.2 20.2 60.6
148 64.7 32.2 96.6



#92
1,2-Dibromo-3-Chloropropane
Concen: 57.774 ug/l
RT: 14.273 min Scan# 2059
Delta R.T. -0.012 min
Lab File: VY020971.D
Acq: 29 Jan 2025 17:51

Tgt Ion: 75 Resp: 14223
Ion Ratio Lower Upper
75 100
155 91.0 46.6 139.7
157 119.2 60.1 180.3

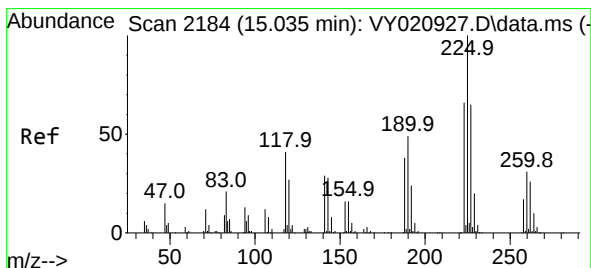
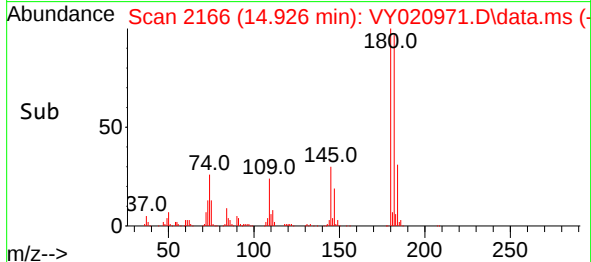
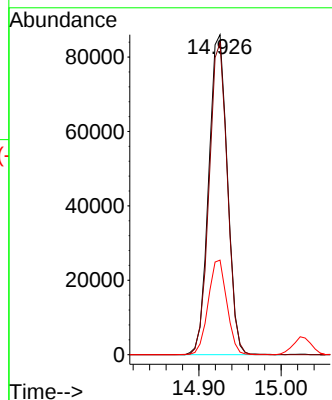
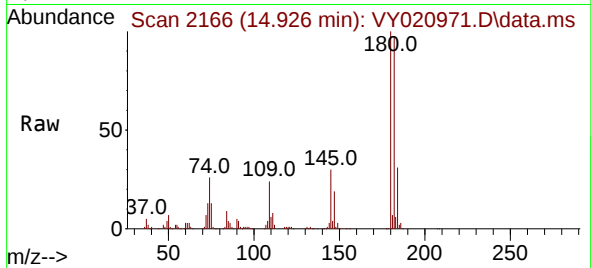




#93
 1,2,4-Trichlorobenzene
 Concen: 54.904 ug/l
 RT: 14.926 min Scan# 2166
 Delta R.T. -0.006 min
 Lab File: VY020971.D
 Acq: 29 Jan 2025 17:51

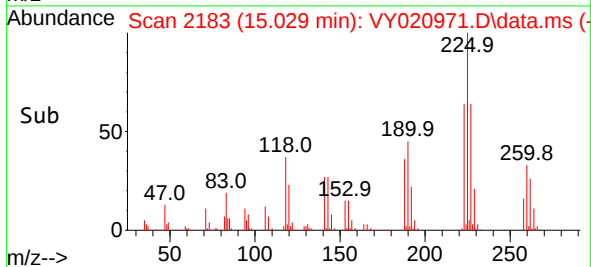
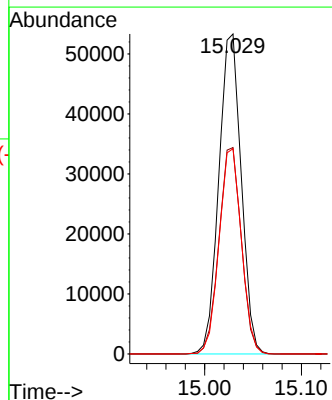
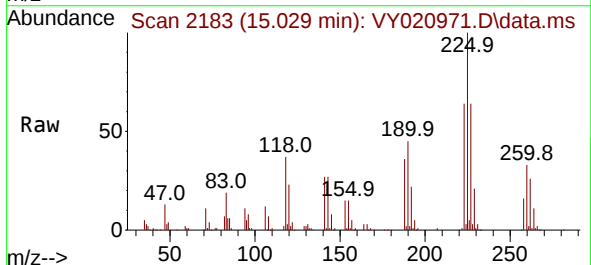
Instrument :
 MSVOA_Y
 ClientSampleId :

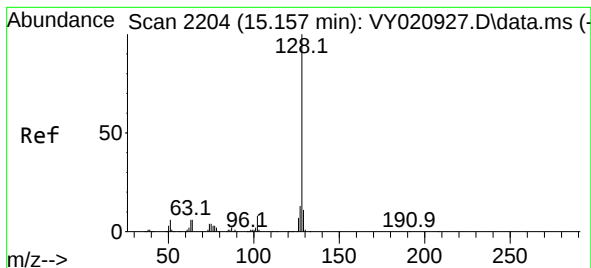
Tgt Ion:180 Resp: 135290
 Ion Ratio Lower Upper
 180 100
 182 95.7 47.0 141.2
 145 29.6 14.9 44.5



#94
 Hexachlorobutadiene
 Concen: 50.770 ug/l
 RT: 15.029 min Scan# 2183
 Delta R.T. -0.006 min
 Lab File: VY020971.D
 Acq: 29 Jan 2025 17:51

Tgt Ion:225 Resp: 85593
 Ion Ratio Lower Upper
 225 100
 223 64.4 31.5 94.5
 227 63.9 31.9 95.9





#95

Naphthalene

Concen: 59.543 ug/l

RT: 15.145 min Scan# 21

Delta R.T. -0.012 min

Lab File: VY020971.D

Acq: 29 Jan 2025 17:51

Instrument :

MSVOA_Y

ClientSampleId :

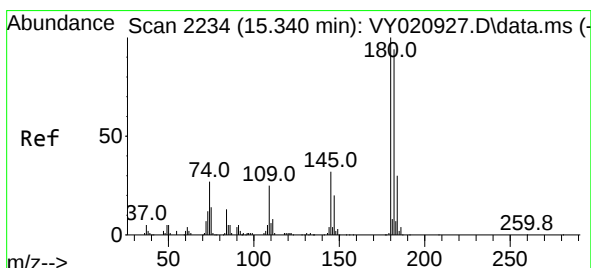
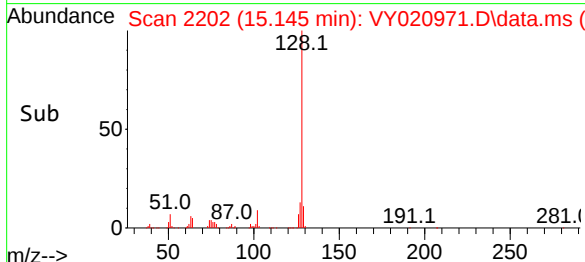
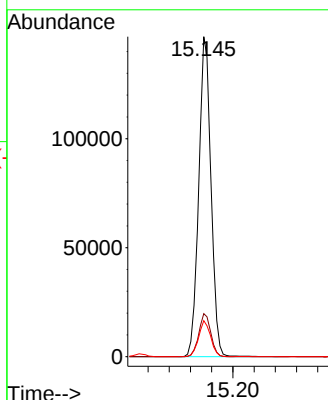
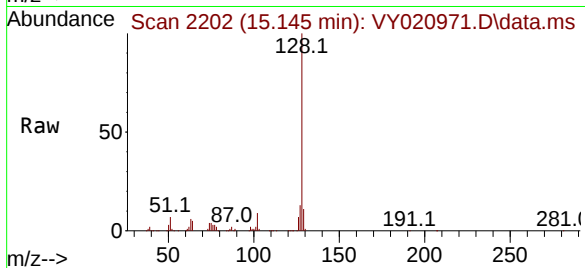
Tgt Ion:128 Resp: 235276

Ion Ratio Lower Upper

128 100

127 13.2 10.3 15.5

129 11.0 8.8 13.2



#96

1,2,3-Trichlorobenzene

Concen: 57.503 ug/l

RT: 15.334 min Scan# 2233

Delta R.T. -0.006 min

Lab File: VY020971.D

Acq: 29 Jan 2025 17:51

Tgt Ion:180 Resp: 119042

Ion Ratio Lower Upper

180 100

182 93.6 47.5 142.6

145 31.0 15.7 47.0

