

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY020725\
 Data File : VY021132.D
 Acq On : 07 Feb 2025 11:13
 Operator : SY/MD
 Sample : VY0207SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0207SBS01

Quant Time: Feb 08 02:37:02 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y020325S.M
 Quant Title : SW846 8260
 QLast Update : Mon Feb 03 13:08:38 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.713	168	185601	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.616	114	293384	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.420	117	248895	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.352	152	123887	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.067	65	86302	45.383	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	90.760%
35) Dibromofluoromethane	7.640	113	81221	43.198	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	86.400%
50) Toluene-d8	10.109	98	307683	42.984	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	85.960%
62) 4-Bromofluorobenzene	12.408	95	103797	44.386	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	88.780%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.867	85	28855	17.443	ug/l	99
3) Chloromethane	2.074	50	29498	18.071	ug/l	97
4) Vinyl Chloride	2.208	62	29262	17.810	ug/l	99
5) Bromomethane	2.598	94	18271	17.992	ug/l	95
6) Chloroethane	2.739	64	18235	18.644	ug/l	96
7) Trichlorofluoromethane	3.062	101	55344	18.489	ug/l	97
8) Diethyl Ether	3.458	74	18175	19.450	ug/l	95
9) 1,1,2-Trichlorotrifluo...	3.824	101	34826	18.538	ug/l	95
10) Methyl Iodide	4.013	142	34071	16.324	ug/l	95
11) Tert butyl alcohol	4.860	59	14119	109.564	ug/l	98
12) 1,1-Dichloroethene	3.793	96	32363	18.288	ug/l	91
13) Acrolein	3.659	56	18582	93.642	ug/l	96
14) Allyl chloride	4.391	41	56562	18.965	ug/l	95
15) Acrylonitrile	5.067	53	40421	103.879	ug/l	99
16) Acetone	3.872	43	30986	104.486	ug/l	97
17) Carbon Disulfide	4.110	76	87096	15.695	ug/l	99
18) Methyl Acetate	4.391	43	21178	20.343	ug/l	97
19) Methyl tert-butyl Ether	5.122	73	89466	20.002	ug/l	98
20) Methylene Chloride	4.622	84	35893	19.469	ug/l	93
21) trans-1,2-Dichloroethene	5.116	96	35825	18.391	ug/l	96
22) Diisopropyl ether	6.018	45	125739	20.453	ug/l	94
23) Vinyl Acetate	5.964	43	342973	100.079	ug/l	97
24) 1,1-Dichloroethane	5.921	63	69855	19.395	ug/l	100
25) 2-Butanone	6.902	43	50527	103.683	ug/l	96
26) 2,2-Dichloropropane	6.890	77	63816	19.148	ug/l	98
27) cis-1,2-Dichloroethene	6.896	96	42796	19.087	ug/l	94
28) Bromochloromethane	7.250	49	28243	19.830	ug/l	99
29) Tetrahydrofuran	7.268	42	34165	103.608	ug/l	95
30) Chloroform	7.421	83	72352	19.557	ug/l	99
31) Cyclohexane	7.707	56	58004	17.883	ug/l #	95
32) 1,1,1-Trichloroethane	7.622	97	65960	19.177	ug/l	99
36) 1,1-Dichloropropene	7.841	75	49301	17.703	ug/l	98
37) Ethyl Acetate	6.988	43	25115	20.557	ug/l	98
38) Carbon Tetrachloride	7.823	117	59004	18.133	ug/l	95
39) Methylcyclohexane	9.109	83	59616	17.501	ug/l	95
40) Benzene	8.085	78	151388	18.524	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.219	41	10762	15.226	ug/l #	77
42) 1,2-Dichloroethane	8.158	62	43576	19.221	ug/l	97
43) Isopropyl Acetate	8.201	43	47673	19.638	ug/l #	85
44) Trichloroethene	8.865	130	38891	18.419	ug/l	98
45) 1,2-Dichloropropane	9.146	63	37001	19.075	ug/l	99
46) Dibromomethane	9.237	93	19948	18.573	ug/l	94
47) Bromodichloromethane	9.426	83	55524	19.276	ug/l	98
48) Methyl methacrylate	9.225	41	21635	19.565	ug/l	95
49) 1,4-Dioxane	9.231	88	4603	460.376	ug/l	96
51) 4-Methyl-2-Pentanone	9.999	43	123974	101.556	ug/l	96
52) Toluene	10.176	92	96246	18.755	ug/l	98
53) t-1,3-Dichloropropene	10.396	75	49912	19.298	ug/l	97
54) cis-1,3-Dichloropropene	9.859	75	58181	18.998	ug/l	92
55) 1,1,2-Trichloroethane	10.579	97	27296	19.626	ug/l	98
56) Ethyl methacrylate	10.444	69	36177	19.444	ug/l	92
57) 1,3-Dichloropropane	10.719	76	47240	19.624	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.713	63	86112	97.284	ug/l	99
59) 2-Hexanone	10.761	43	80844	102.856	ug/l	96
60) Dibromochloromethane	10.914	129	37596	19.249	ug/l	100
61) 1,2-Dibromoethane	11.018	107	25174	19.324	ug/l	99
64) Tetrachloroethene	10.652	164	33725	18.253	ug/l	96
65) Chlorobenzene	11.444	112	105975	19.122	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.517	131	37674	19.129	ug/l	96
67) Ethyl Benzene	11.524	91	186196	18.995	ug/l	97
68) m/p-Xylenes	11.633	106	140132	38.213	ug/l	96
69) o-Xylene	11.956	106	65995	19.303	ug/l	98
70) Styrene	11.975	104	111864	19.631	ug/l	98
71) Bromoform	12.133	173	22337	20.376	ug/l #	100
73) Isopropylbenzene	12.261	105	178698	18.466	ug/l	100
74) N-amyl acetate	12.072	43	41674	19.697	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.511	83	30969	19.242	ug/l	99
76) 1,2,3-Trichloropropane	12.560	75	22239m	19.789	ug/l	
77) Bromobenzene	12.536	156	41376	18.528	ug/l	95
78) n-propylbenzene	12.597	91	217301	18.850	ug/l	98
79) 2-Chlorotoluene	12.682	91	123446	18.697	ug/l	100
80) 1,3,5-Trimethylbenzene	12.743	105	147542	18.805	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.310	75	10041	18.231	ug/l	95
82) 4-Chlorotoluene	12.779	91	128335	19.077	ug/l	98
83) tert-Butylbenzene	13.005	119	137035	19.215	ug/l	99
84) 1,2,4-Trimethylbenzene	13.048	105	147568	19.236	ug/l	100
85) sec-Butylbenzene	13.182	105	193366	18.836	ug/l	98
86) p-Isopropyltoluene	13.298	119	160120	18.777	ug/l	98
87) 1,3-Dichlorobenzene	13.292	146	80694	18.714	ug/l	99
88) 1,4-Dichlorobenzene	13.371	146	79923	18.825	ug/l	97
89) n-Butylbenzene	13.621	91	148310	19.064	ug/l	99
90) Hexachloroethane	13.883	117	33034	18.569	ug/l	87
91) 1,2-Dichlorobenzene	13.663	146	72622	19.404	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.279	75	5018	20.864	ug/l	92
93) 1,2,4-Trichlorobenzene	14.925	180	40892	19.629	ug/l	99
94) Hexachlorobutadiene	15.029	225	26899	19.485	ug/l	98
95) Naphthalene	15.151	128	67643	20.296	ug/l	99
96) 1,2,3-Trichlorobenzene	15.334	180	34771	20.056	ug/l	98

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Response via : Initial Calibration

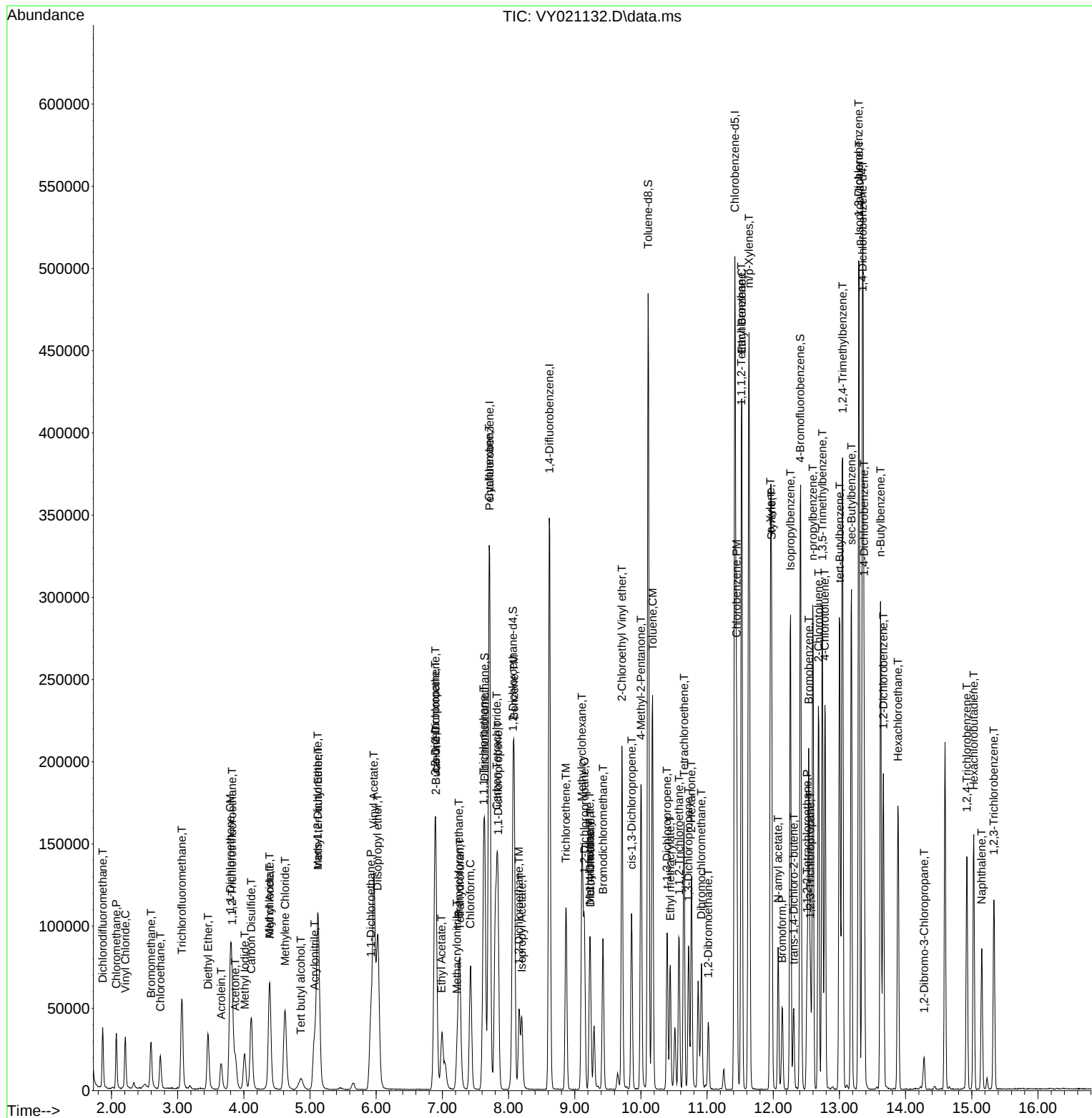
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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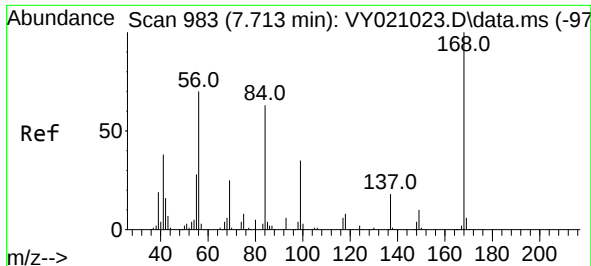
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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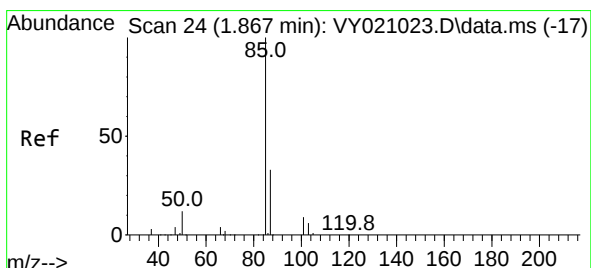
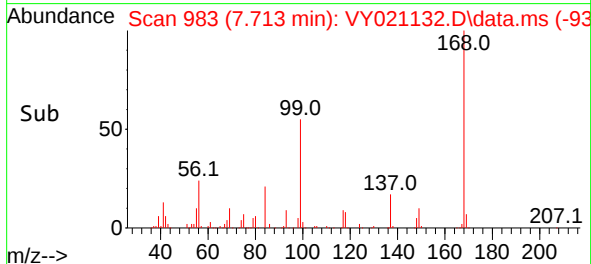
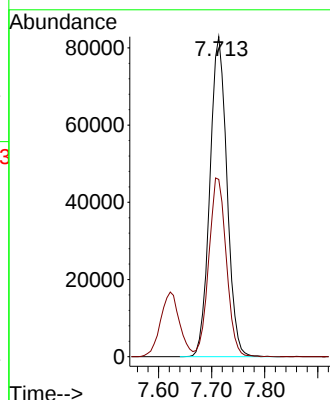
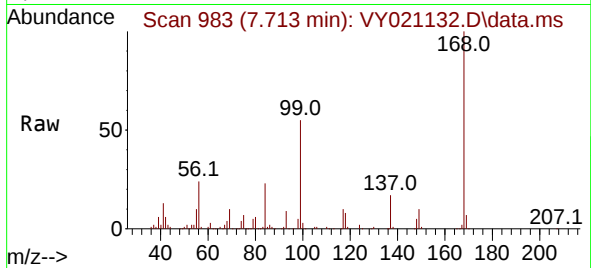




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.713 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY021132.D
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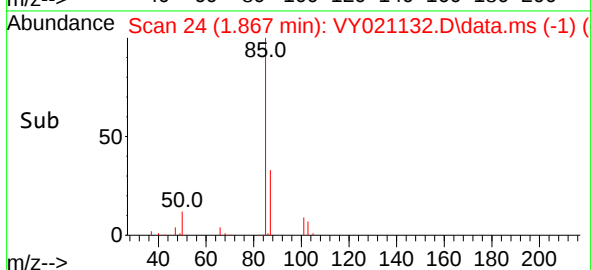
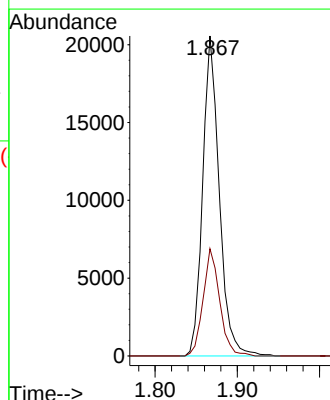
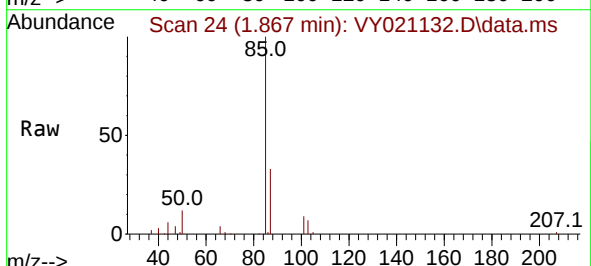
Instrument :
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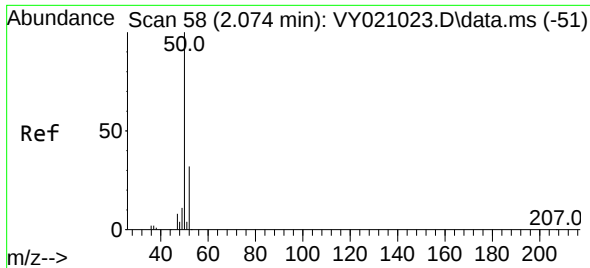
Tgt Ion:168 Resp: 185601
Ion Ratio Lower Upper
168 100
99 55.4 44.2 66.4



#2
Dichlorodifluoromethane
Concen: 17.443 ug/l
RT: 1.867 min Scan# 24
Delta R.T. -0.000 min
Lab File: VY021132.D
Acq: 07 Feb 2025 11:13

Tgt Ion: 85 Resp: 28855
Ion Ratio Lower Upper
85 100
87 33.5 17.1 51.3

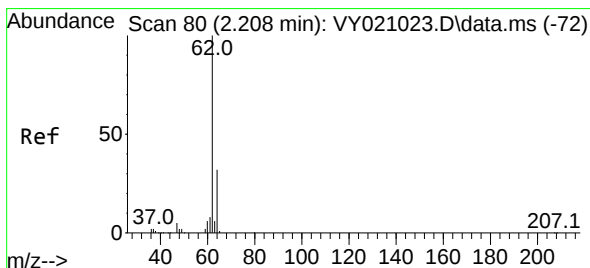
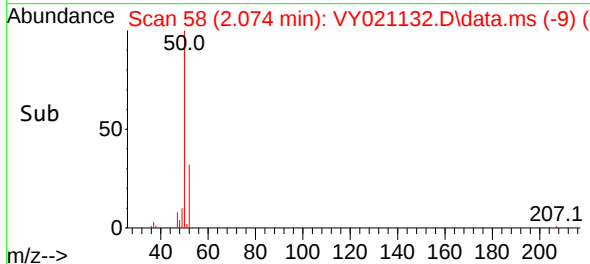
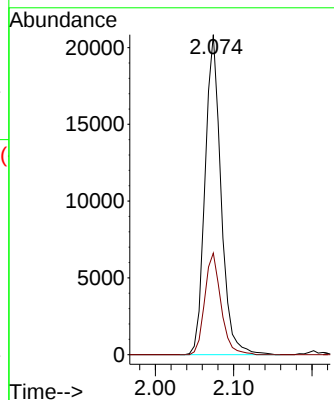
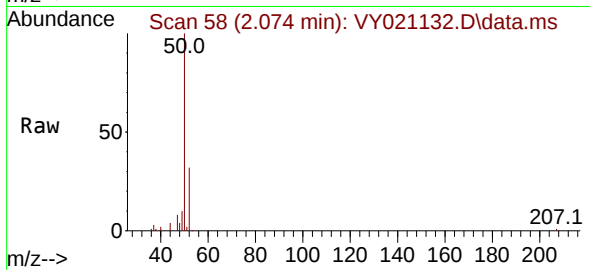




#3
Chloromethane
Concen: 18.071 ug/l
RT: 2.074 min Scan# 51
Delta R.T. -0.000 min
Lab File: VY021132.D
Acq: 07 Feb 2025 11:13

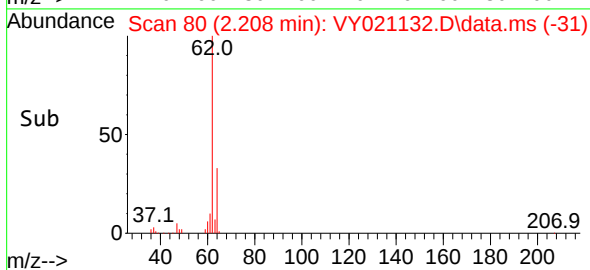
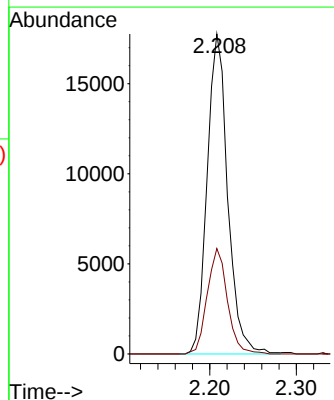
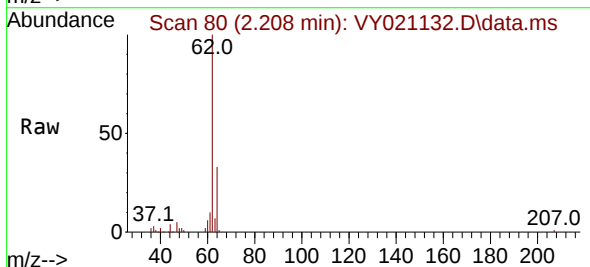
Instrument :
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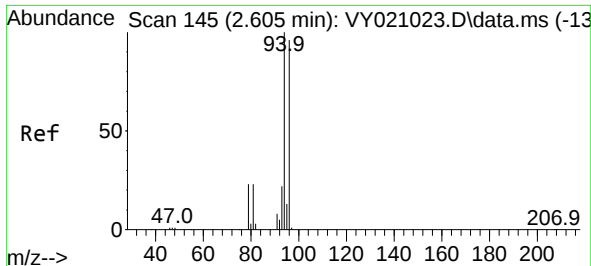
Tgt Ion: 50 Resp: 29498
Ion Ratio Lower Upper
50 100
52 31.8 26.7 40.1



#4
Vinyl Chloride
Concen: 17.810 ug/l
RT: 2.208 min Scan# 80
Delta R.T. -0.000 min
Lab File: VY021132.D
Acq: 07 Feb 2025 11:13

Tgt Ion: 62 Resp: 29262
Ion Ratio Lower Upper
62 100
64 32.9 25.7 38.5

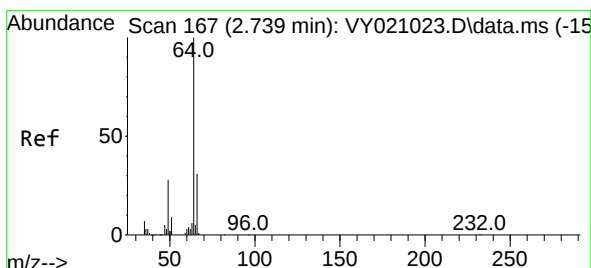
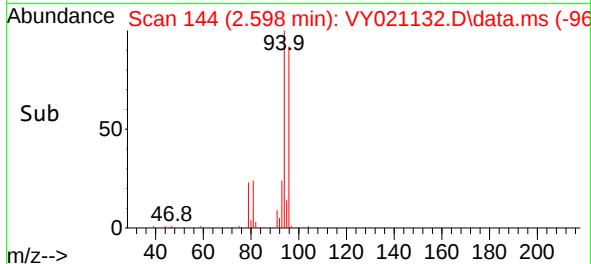
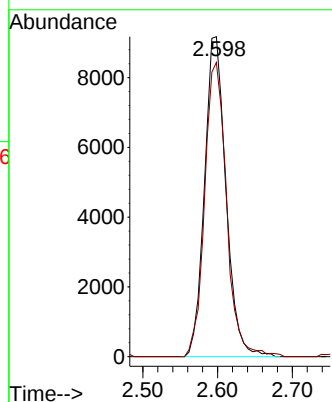
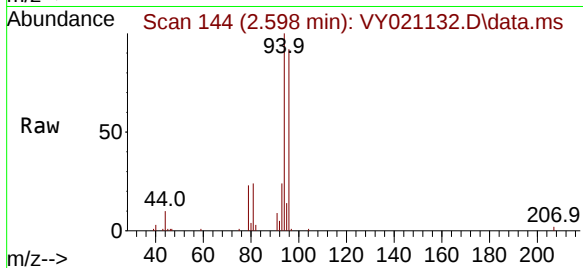




#5
Bromomethane
Concen: 17.992 ug/l
RT: 2.598 min Scan# 145
Delta R.T. -0.006 min
Lab File: VY021132.D
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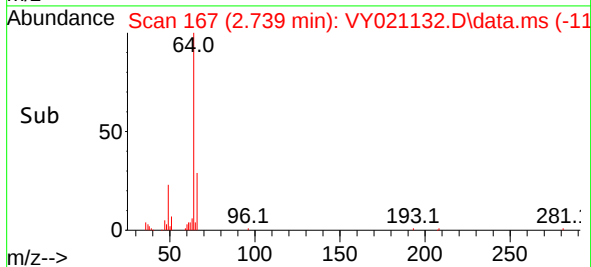
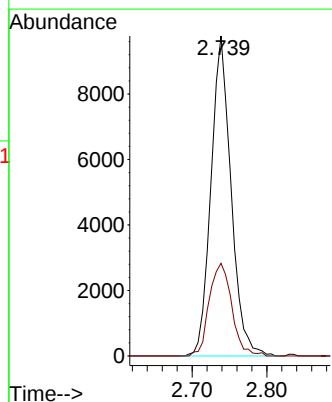
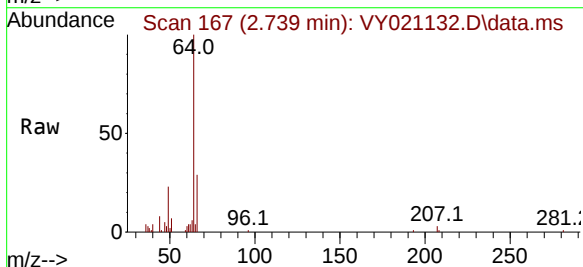
Instrument :
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Tgt Ion: 94 Resp: 18271
Ion Ratio Lower Upper
94 100
96 92.0 77.3 115.9



#6
Chloroethane
Concen: 18.644 ug/l
RT: 2.739 min Scan# 167
Delta R.T. -0.000 min
Lab File: VY021132.D
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Tgt Ion: 64 Resp: 18235
Ion Ratio Lower Upper
64 100
66 28.9 25.1 37.7

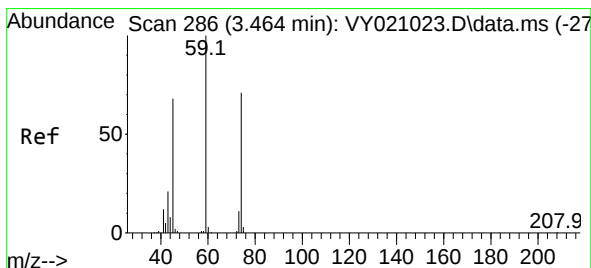
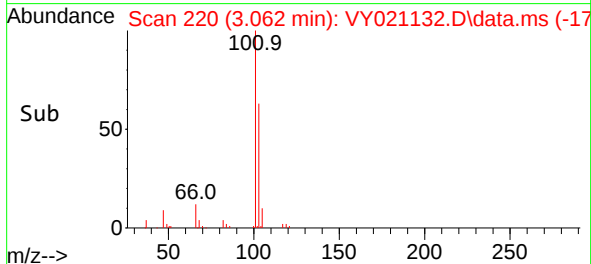
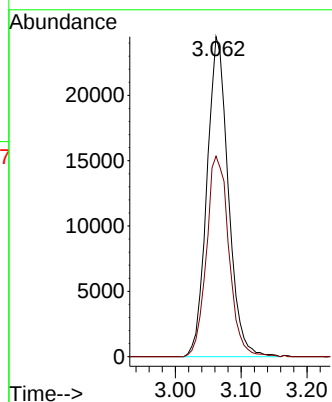
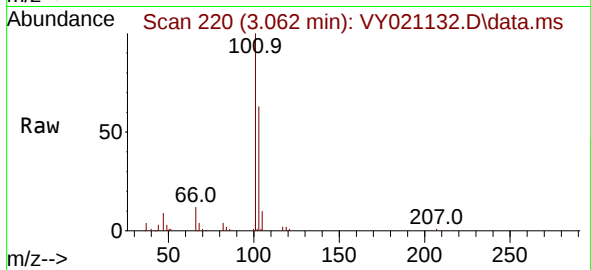




#7
Trichlorofluoromethane
Concen: 18.489 ug/l
RT: 3.062 min Scan# 21
Delta R.T. -0.006 min
Lab File: VY021132.D
Acq: 07 Feb 2025 11:13

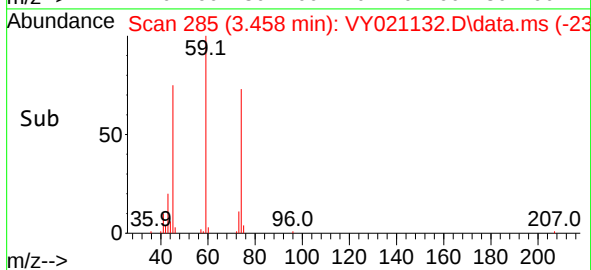
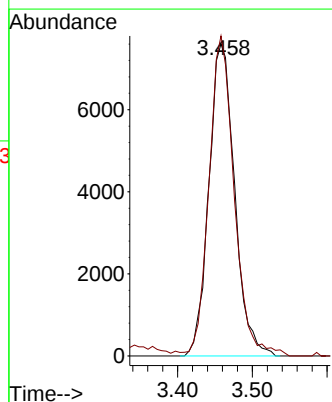
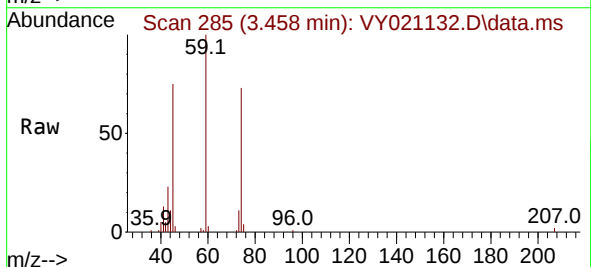
Instrument :
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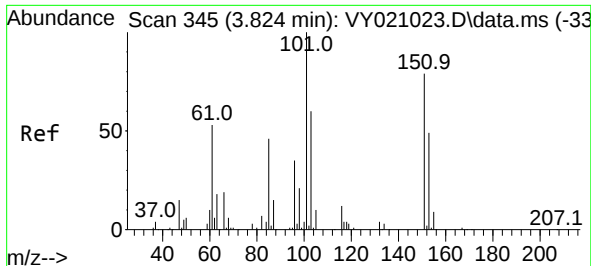
Tgt Ion:101 Resp: 55344
Ion Ratio Lower Upper
101 100
103 62.6 51.9 77.9



#8
Diethyl Ether
Concen: 19.450 ug/l
RT: 3.458 min Scan# 285
Delta R.T. -0.006 min
Lab File: VY021132.D
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Tgt Ion: 74 Resp: 18175
Ion Ratio Lower Upper
74 100
45 100.5 47.9 143.7

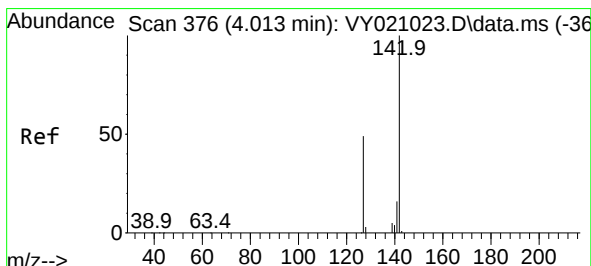
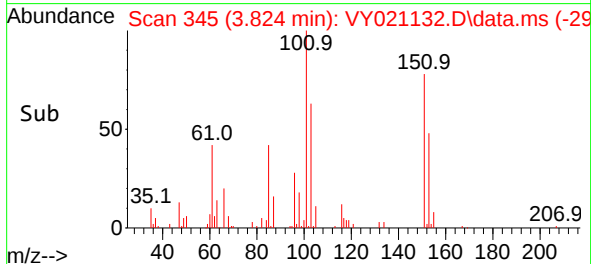
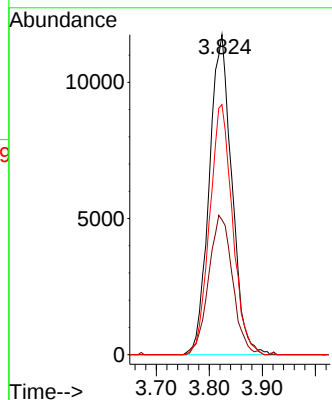
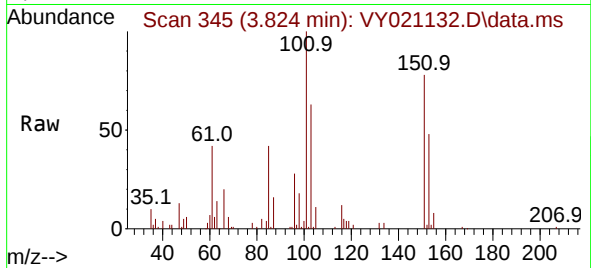




#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.538 ug/l
RT: 3.824 min Scan# 345
Delta R.T. -0.000 min
Lab File: VY021132.D
Acq: 07 Feb 2025 11:13

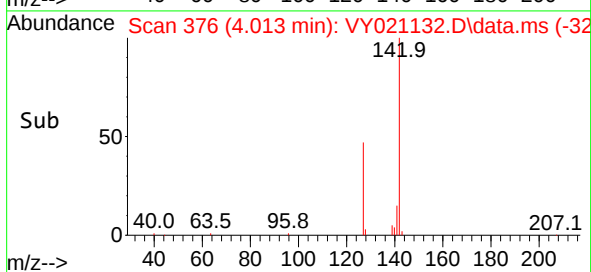
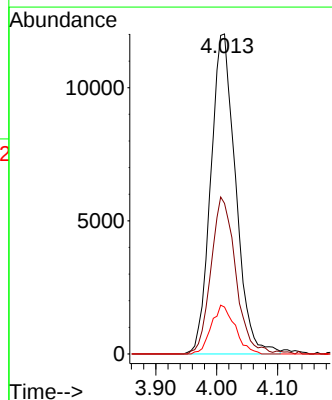
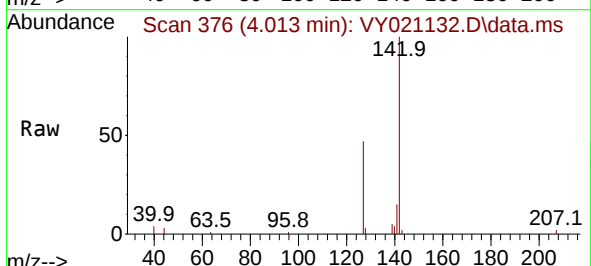
Instrument :
MSVOA_Y
ClientSampleId :
VY0207SBS01

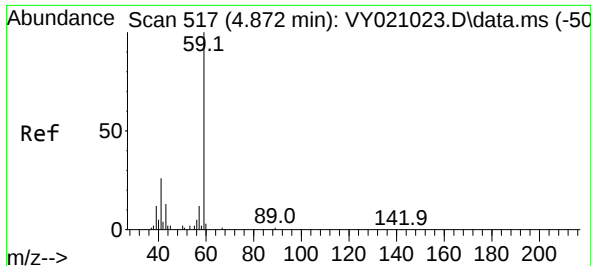
Tgt Ion:101 Resp: 34826
Ion Ratio Lower Upper
101 100
85 46.0 35.8 53.6
151 78.9 58.6 88.0



#10
Methyl Iodide
Concen: 16.324 ug/l
RT: 4.013 min Scan# 376
Delta R.T. -0.000 min
Lab File: VY021132.D
Acq: 07 Feb 2025 11:13

Tgt Ion:142 Resp: 34071
Ion Ratio Lower Upper
142 100
127 48.5 35.1 52.7
141 14.5 11.8 17.6

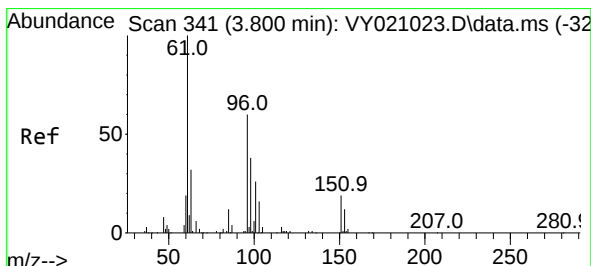
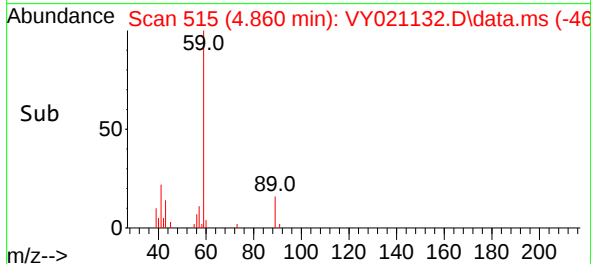
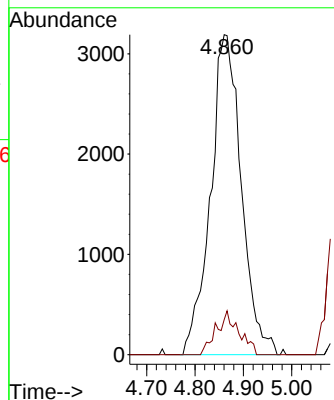
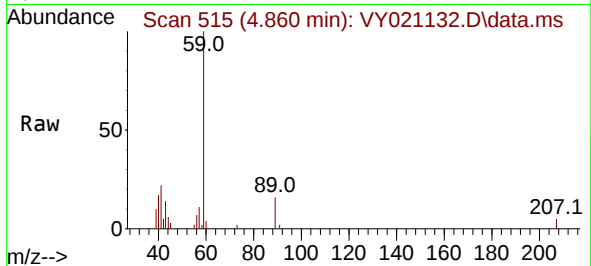




#11
Tert butyl alcohol
Concen: 109.564 ug/l
RT: 4.860 min Scan# 517
Delta R.T. -0.012 min
Lab File: VY021132.D
Acq: 07 Feb 2025 11:13

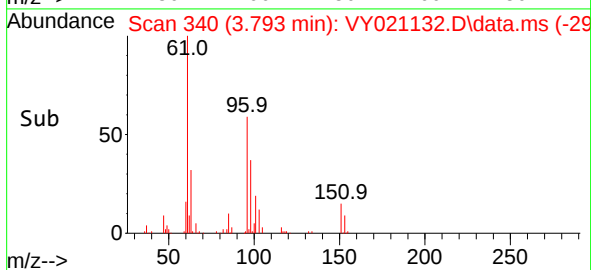
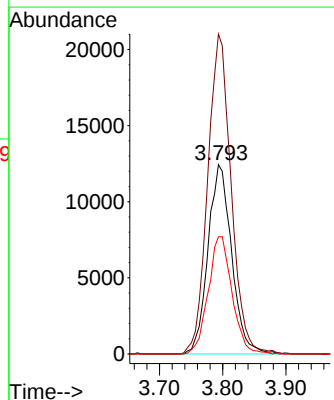
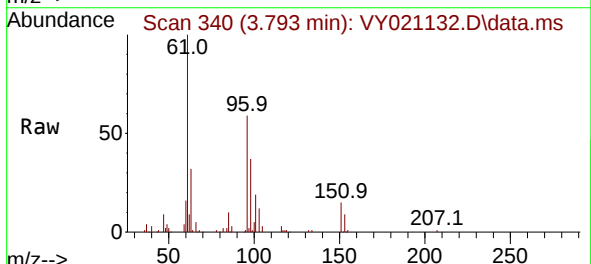
Instrument :
MSVOA_Y
ClientSampleId :
VY0207SBS01

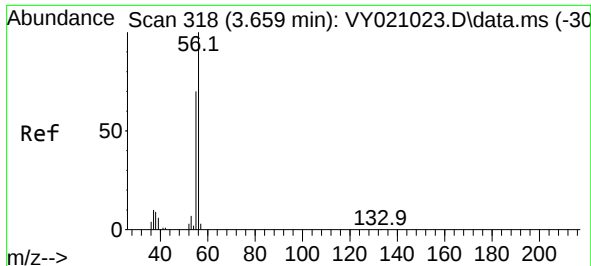
Tgt Ion: 59 Resp: 14119
Ion Ratio Lower Upper
59 100
57 10.0 7.4 11.0



#12
1,1-Dichloroethene
Concen: 18.288 ug/l
RT: 3.793 min Scan# 340
Delta R.T. -0.006 min
Lab File: VY021132.D
Acq: 07 Feb 2025 11:13

Tgt Ion: 96 Resp: 32363
Ion Ratio Lower Upper
96 100
61 169.0 124.2 186.2
98 61.9 52.6 79.0

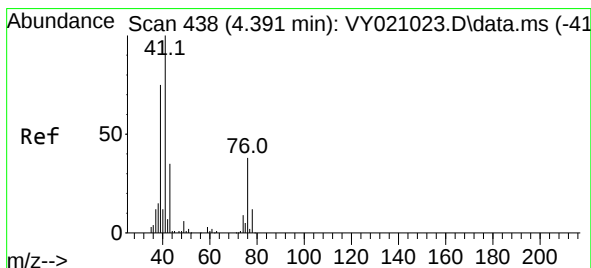
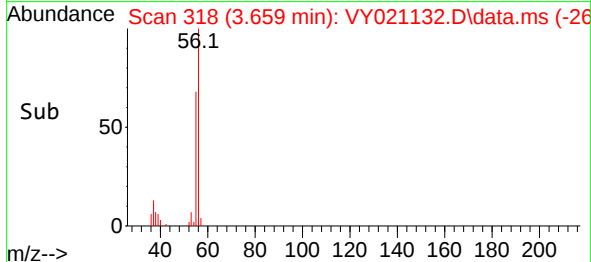
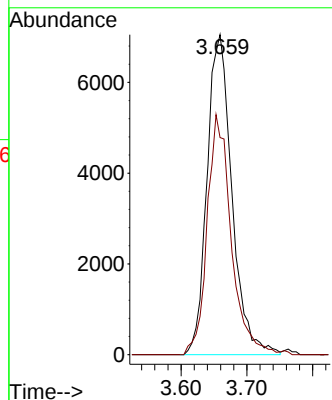
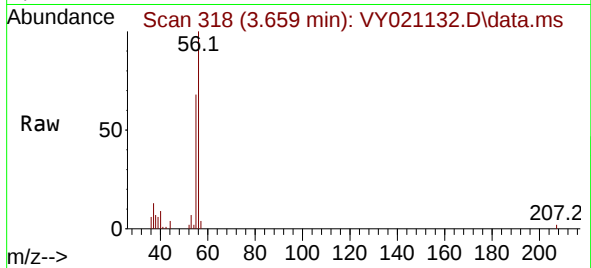




#13
Acrolein
Concen: 93.642 ug/l
RT: 3.659 min Scan# 318
Delta R.T. -0.000 min
Lab File: VY021132.D
Acq: 07 Feb 2025 11:13

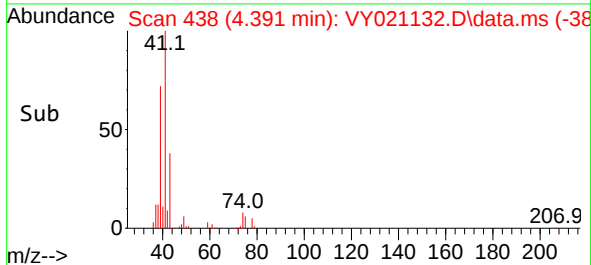
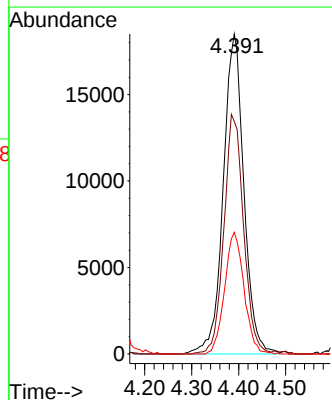
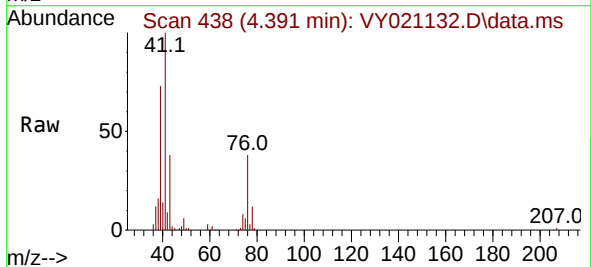
Instrument :
MSVOA_Y
ClientSampleId :
VY0207SBS01

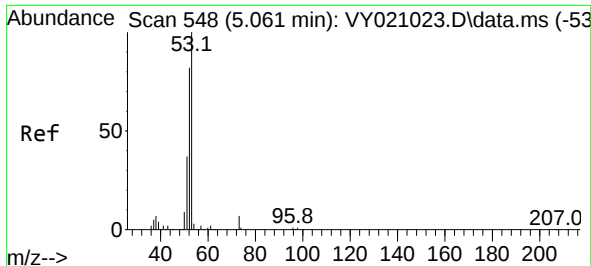
Tgt Ion: 56 Resp: 18582
Ion Ratio Lower Upper
56 100
55 72.7 55.4 83.0



#14
Allyl chloride
Concen: 18.965 ug/l
RT: 4.391 min Scan# 438
Delta R.T. -0.000 min
Lab File: VY021132.D
Acq: 07 Feb 2025 11:13

Tgt Ion: 41 Resp: 56562
Ion Ratio Lower Upper
41 100
39 71.3 54.7 82.1
76 35.8 31.8 47.6

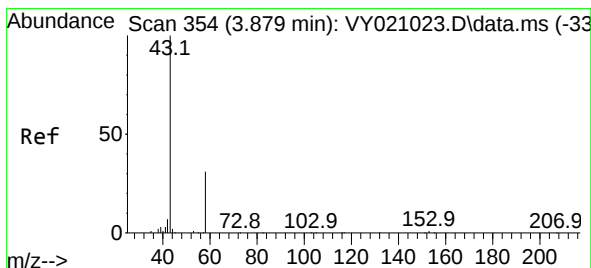
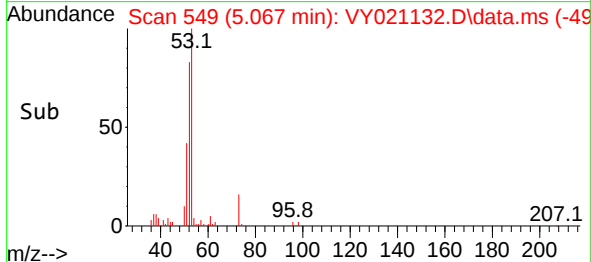
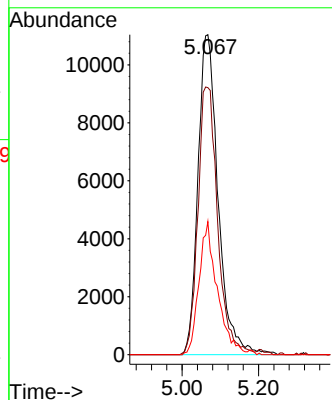
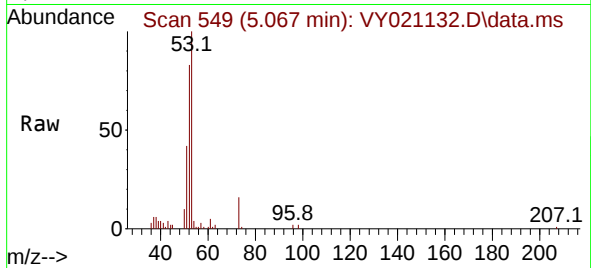




#15
Acrylonitrile
Concen: 103.879 ug/l
RT: 5.067 min Scan# 54
Delta R.T. 0.006 min
Lab File: VY021132.D
Acq: 07 Feb 2025 11:13

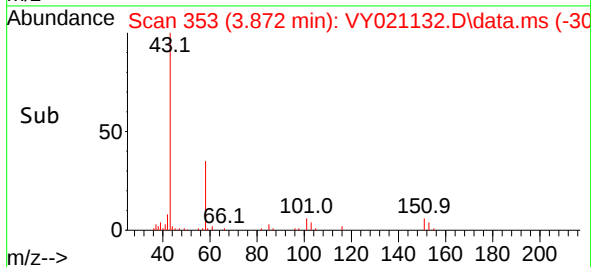
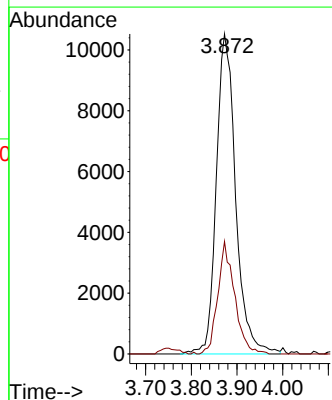
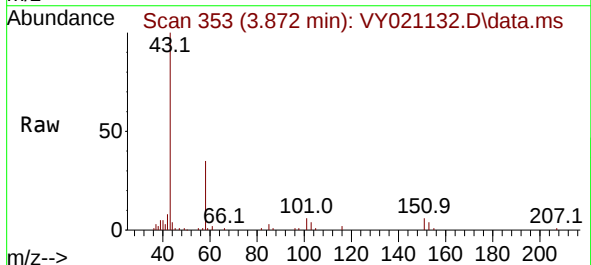
Instrument :
MSVOA_Y
ClientSampleId :
VY0207SBS01

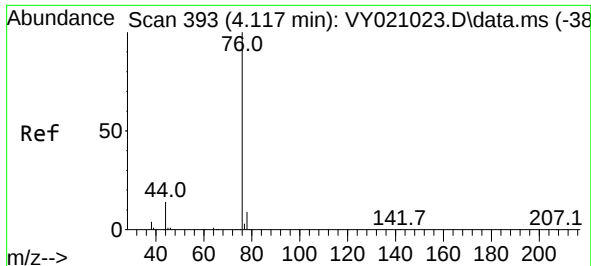
Tgt Ion: 53	Resp: 40421
Ion Ratio	Lower Upper
53	100
52	81.9 65.1 97.7
51	37.7 29.0 43.4



#16
Acetone
Concen: 104.486 ug/l
RT: 3.872 min Scan# 353
Delta R.T. -0.006 min
Lab File: VY021132.D
Acq: 07 Feb 2025 11:13

Tgt Ion: 43	Resp: 30986
Ion Ratio	Lower Upper
43	100
58	35.2 26.6 39.8

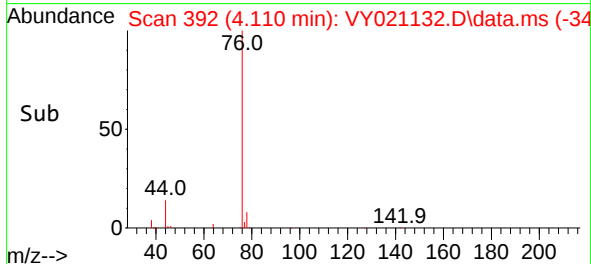
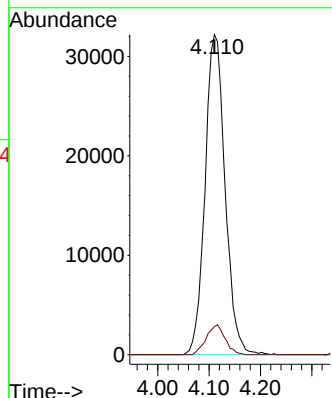
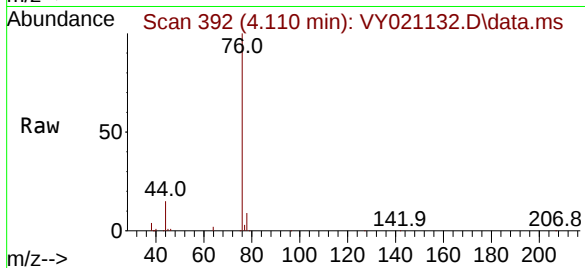




#17
Carbon Disulfide
Concen: 15.695 ug/l
RT: 4.110 min Scan# 391
Delta R.T. -0.006 min
Lab File: VY021132.D
Acq: 07 Feb 2025 11:13

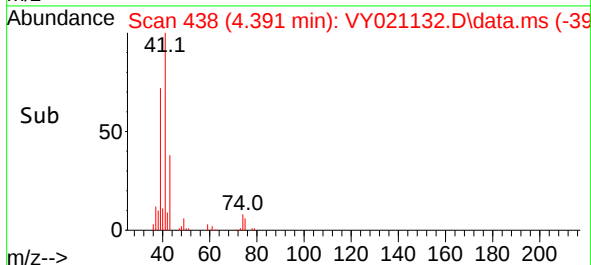
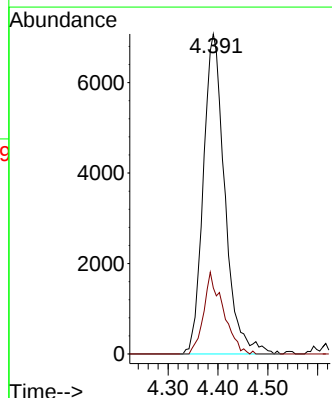
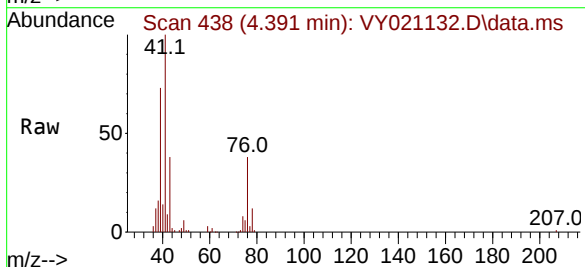
Instrument :
MSVOA_Y
ClientSampleId :
VY0207SBS01

Tgt Ion: 76 Resp: 87096
Ion Ratio Lower Upper
76 100
78 8.8 7.4 11.0



#18
Methyl Acetate
Concen: 20.343 ug/l
RT: 4.391 min Scan# 438
Delta R.T. -0.006 min
Lab File: VY021132.D
Acq: 07 Feb 2025 11:13

Tgt Ion: 43 Resp: 21178
Ion Ratio Lower Upper
43 100
74 23.3 19.8 29.6





#19

Methyl tert-butyl Ether

Concen: 20.002 ug/l

RT: 5.122 min Scan# 51

Delta R.T. 0.006 min

Lab File: VY021132.D

Acq: 07 Feb 2025 11:13

Instrument :

MSVOA_Y

ClientSampleId :

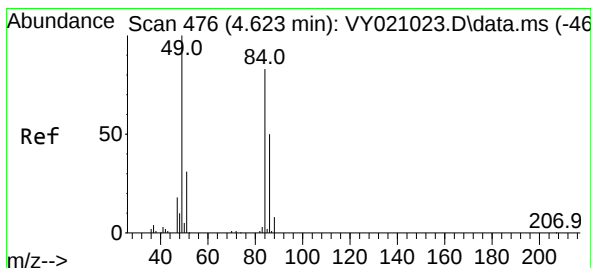
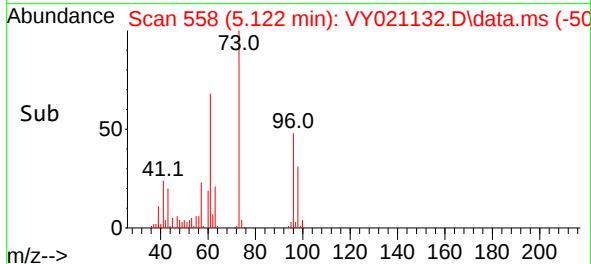
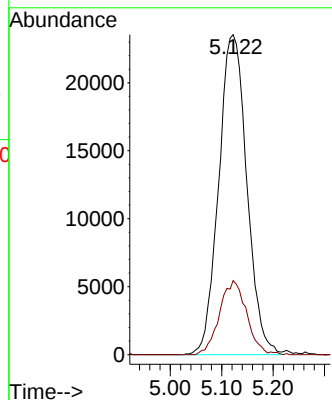
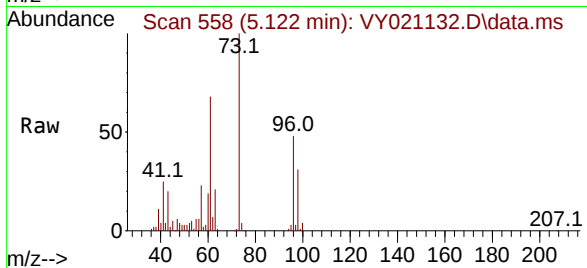
VY0207SBS01

Tgt Ion: 73 Resp: 89466

Ion Ratio Lower Upper

73 100

57 23.1 17.7 26.5



#20

Methylene Chloride

Concen: 19.469 ug/l

RT: 4.622 min Scan# 476

Delta R.T. -0.000 min

Lab File: VY021132.D

Acq: 07 Feb 2025 11:13

Tgt Ion: 84 Resp: 35893

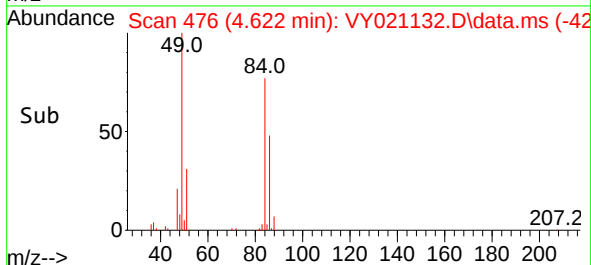
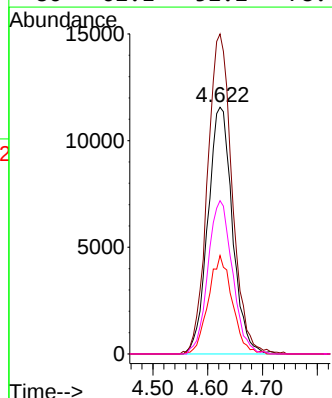
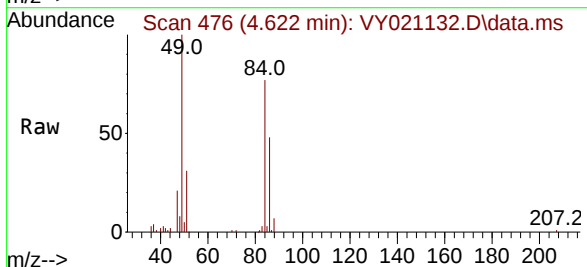
Ion Ratio Lower Upper

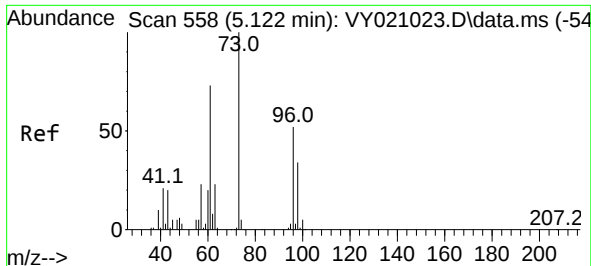
84 100

49 129.7 95.2 142.8

51 39.9 29.9 44.9

86 62.1 52.2 78.4

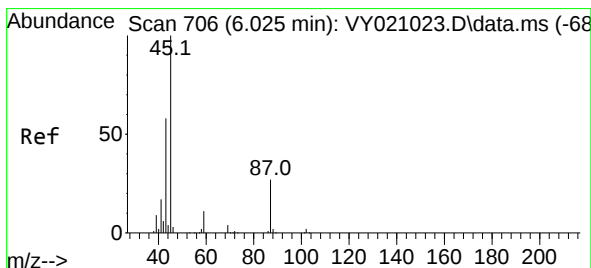
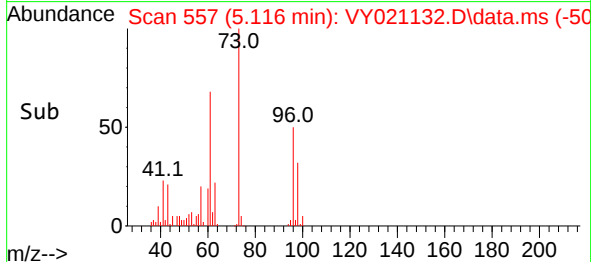
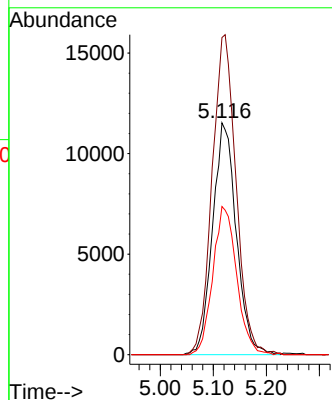
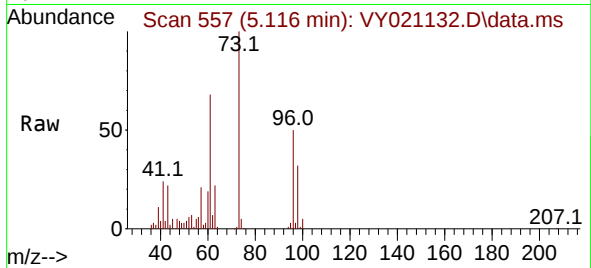




#21
trans-1,2-Dichloroethene
Concen: 18.391 ug/l
RT: 5.116 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY021132.D
Acq: 07 Feb 2025 11:13

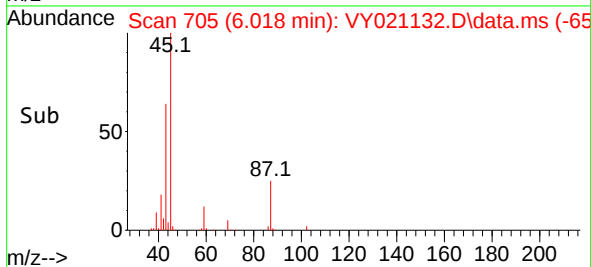
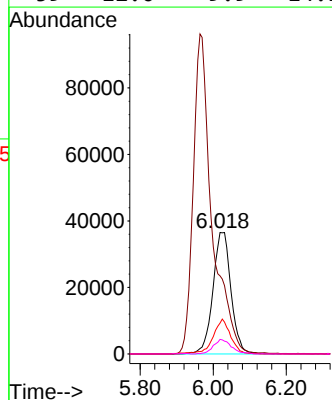
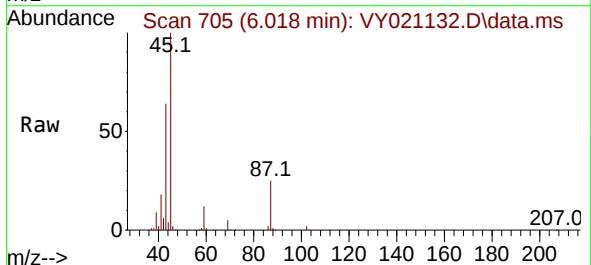
Instrument :
MSVOA_Y
ClientSampleId :
VY0207SBS01

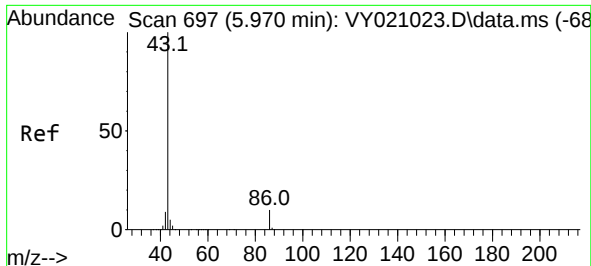
Tgt Ion: 96 Resp: 35825
Ion Ratio Lower Upper
96 100
61 136.8 104.6 156.8
98 63.9 50.9 76.3



#22
Diisopropyl ether
Concen: 20.453 ug/l
RT: 6.018 min Scan# 705
Delta R.T. -0.006 min
Lab File: VY021132.D
Acq: 07 Feb 2025 11:13

Tgt Ion: 45 Resp: 125739
Ion Ratio Lower Upper
45 100
43 64.0 46.8 70.2
87 25.4 22.2 33.2
59 12.0 9.9 14.9

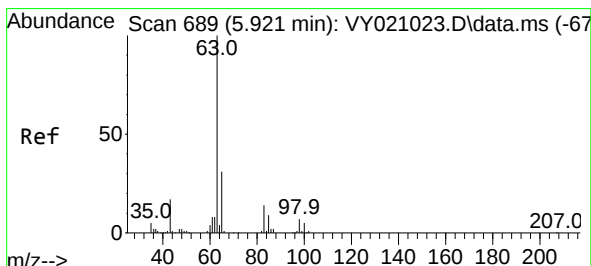
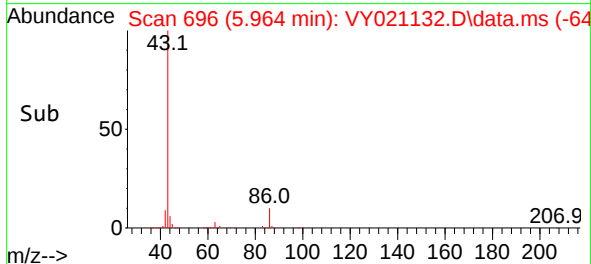
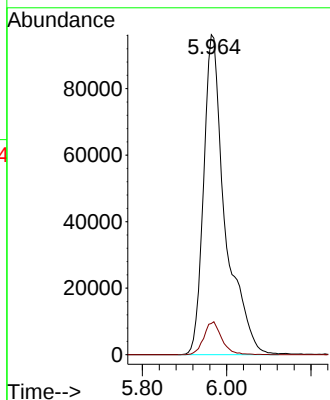
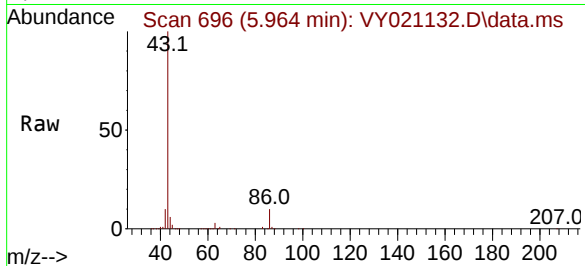




#23
 Vinyl Acetate
 Concen: 100.079 ug/l
 RT: 5.964 min Scan# 64
 Delta R.T. -0.006 min
 Lab File: VY021132.D
 Acq: 07 Feb 2025 11:13

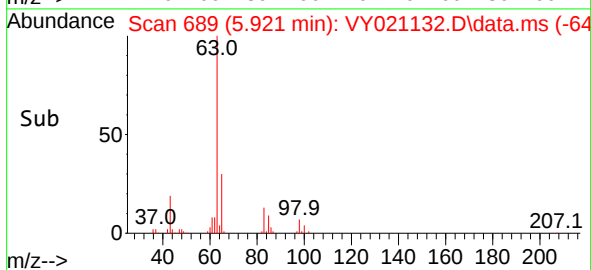
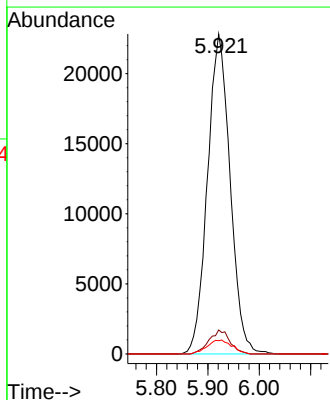
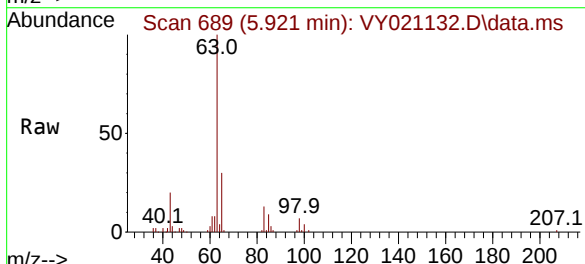
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0207SBS01

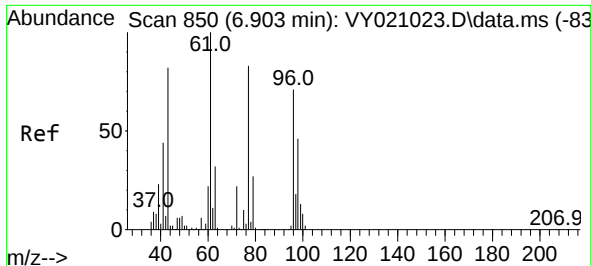
Tgt Ion: 43 Resp: 342973
 Ion Ratio Lower Upper
 43 100
 86 9.7 8.6 13.0



#24
 1,1-Dichloroethane
 Concen: 19.395 ug/l
 RT: 5.921 min Scan# 689
 Delta R.T. -0.000 min
 Lab File: VY021132.D
 Acq: 07 Feb 2025 11:13

Tgt Ion: 63 Resp: 69855
 Ion Ratio Lower Upper
 63 100
 98 7.5 3.8 11.4
 100 4.2 2.1 6.2





#25

2-Butanone

Concen: 103.683 ug/l

RT: 6.902 min Scan# 850

Delta R.T. -0.000 min

Lab File: VY021132.D

Acq: 07 Feb 2025 11:13

Instrument :

MSVOA_Y

ClientSampleId :

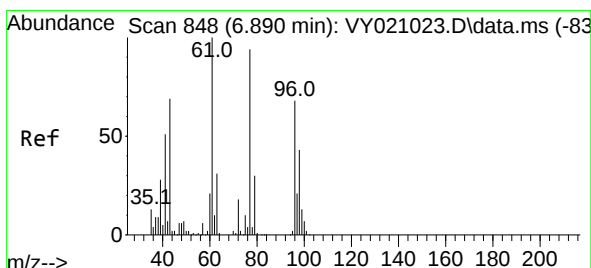
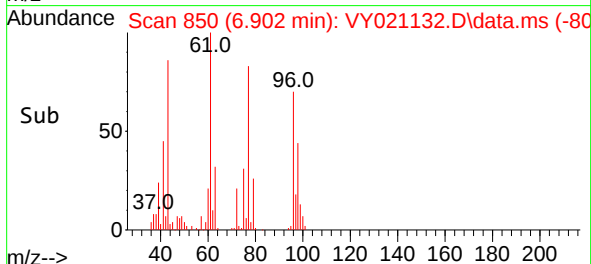
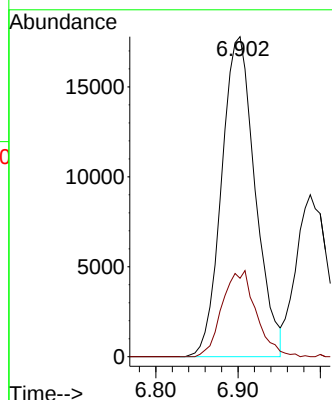
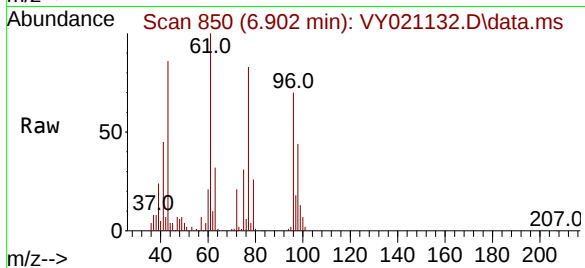
VY0207SBS01

Tgt Ion: 43 Resp: 50527

Ion Ratio Lower Upper

43 100

72 24.5 21.4 32.2



#26

2,2-Dichloropropane

Concen: 19.148 ug/l

RT: 6.890 min Scan# 848

Delta R.T. -0.000 min

Lab File: VY021132.D

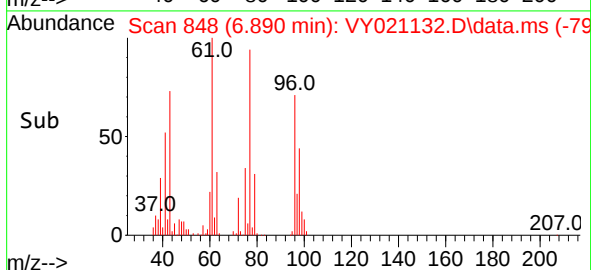
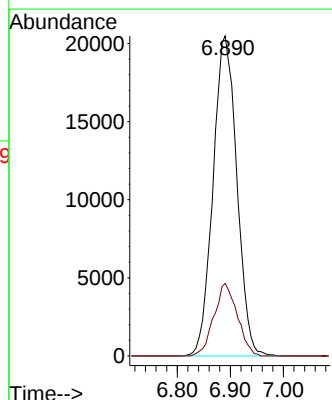
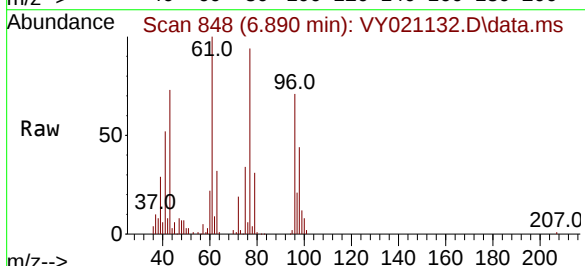
Acq: 07 Feb 2025 11:13

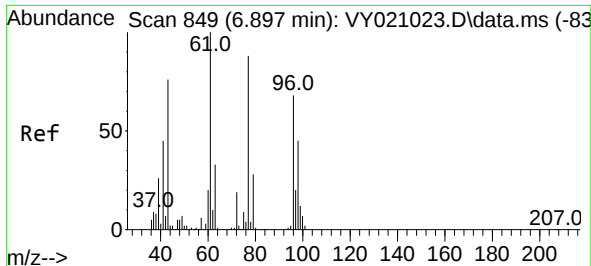
Tgt Ion: 77 Resp: 63816

Ion Ratio Lower Upper

77 100

97 22.3 11.7 35.0

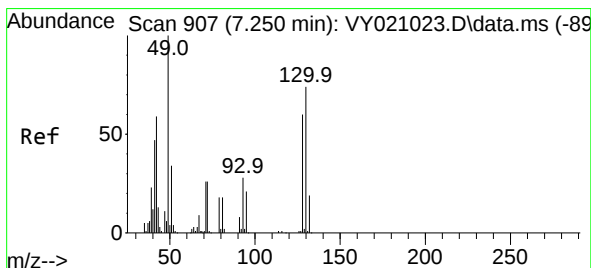
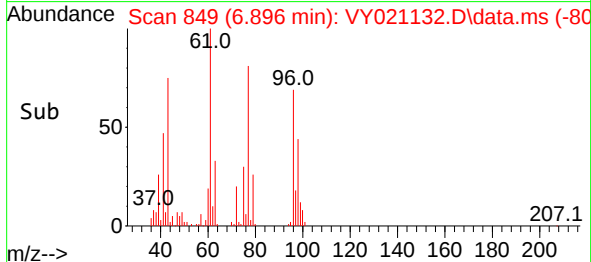
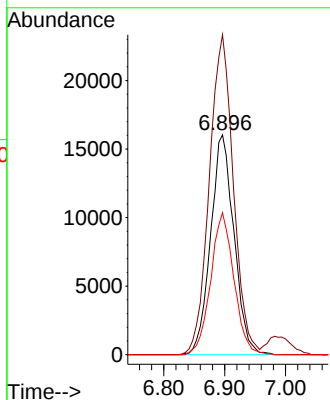
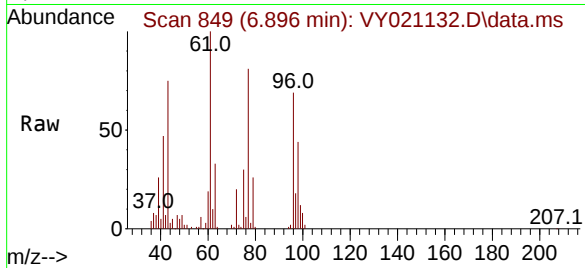




#27
 cis-1,2-Dichloroethene
 Concen: 19.087 ug/l
 RT: 6.896 min Scan# 849
 Delta R.T. -0.000 min
 Lab File: VY021132.D
 Acq: 07 Feb 2025 11:13

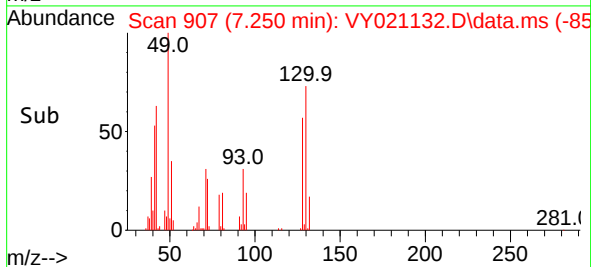
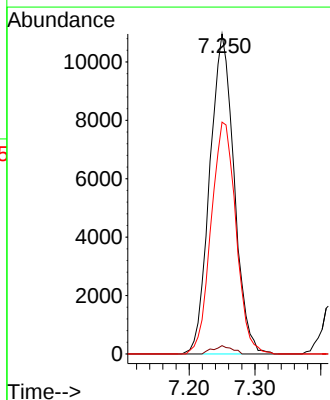
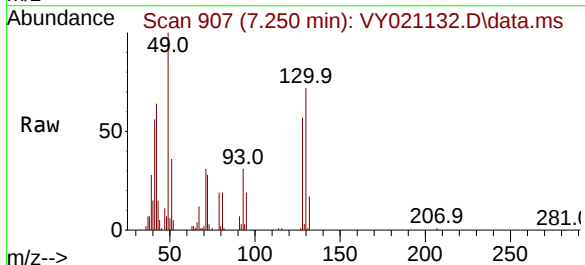
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0207SBS01

Tgt Ion: 96 Resp: 42796
 Ion Ratio Lower Upper
 96 100
 61 149.4 0.0 278.8
 98 64.1 0.0 127.0



#28
 Bromochloromethane
 Concen: 19.830 ug/l
 RT: 7.250 min Scan# 907
 Delta R.T. -0.000 min
 Lab File: VY021132.D
 Acq: 07 Feb 2025 11:13

Tgt Ion: 49 Resp: 28243
 Ion Ratio Lower Upper
 49 100
 129 2.0 0.0 3.8
 130 73.9 59.8 89.8





#29

Tetrahydrofuran

Concen: 103.608 ug/l

RT: 7.268 min Scan# 910

Delta R.T. 0.006 min

Lab File: VY021132.D

Acq: 07 Feb 2025 11:13

Instrument :

MSVOA_Y

ClientSampleId :

VY0207SBS01

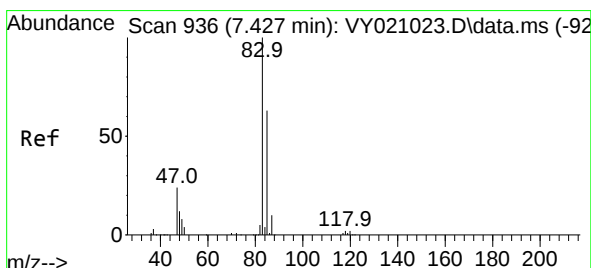
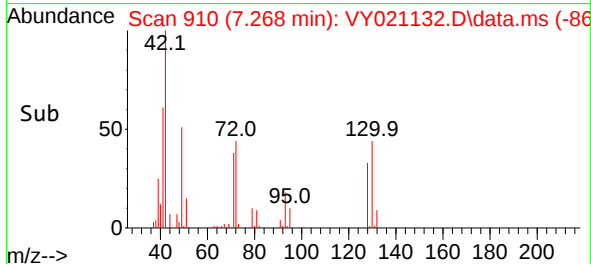
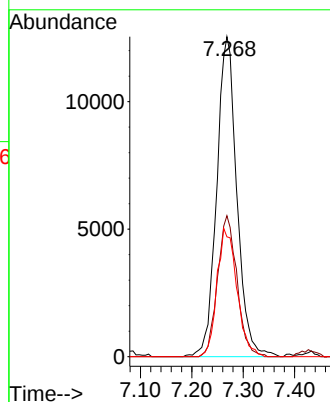
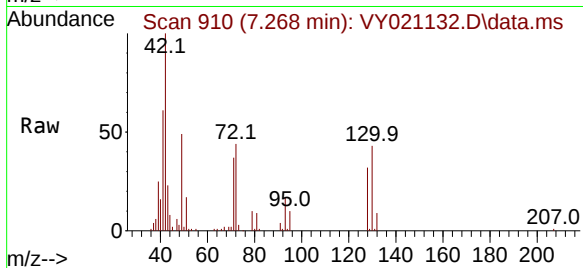
Tgt Ion: 42 Resp: 34165

Ion Ratio Lower Upper

42 100

72 42.3 36.6 54.8

71 39.5 33.8 50.6



#30

Chloroform

Concen: 19.557 ug/l

RT: 7.421 min Scan# 935

Delta R.T. -0.006 min

Lab File: VY021132.D

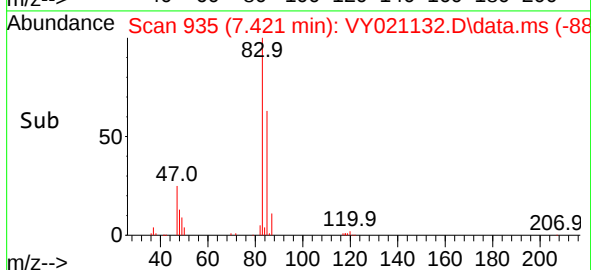
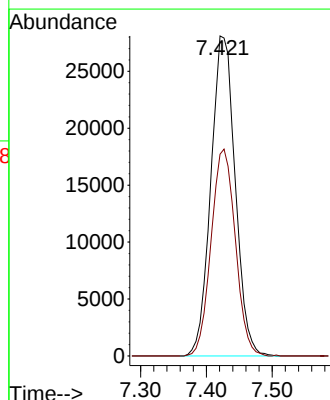
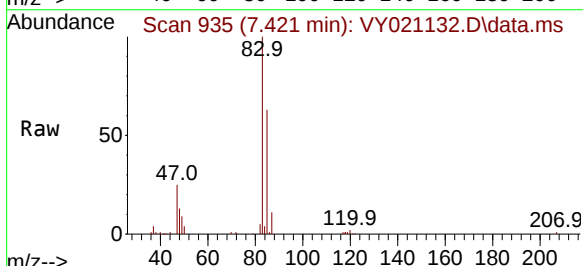
Acq: 07 Feb 2025 11:13

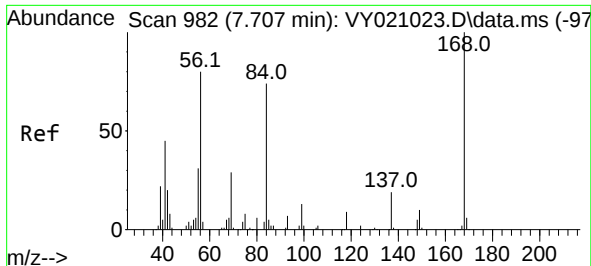
Tgt Ion: 83 Resp: 72352

Ion Ratio Lower Upper

83 100

85 63.1 51.2 76.8

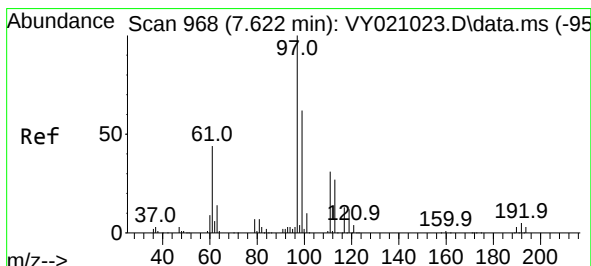
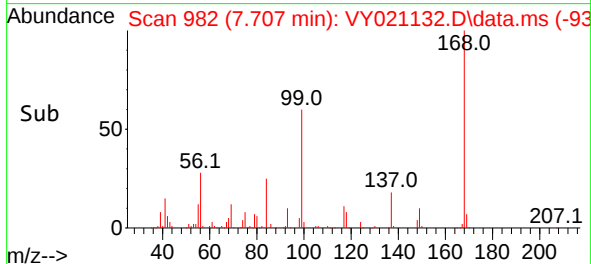
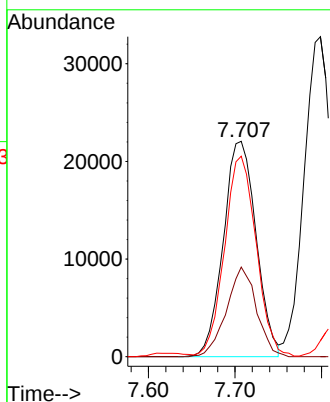
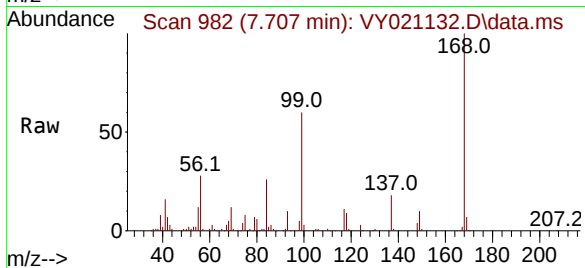




#31
Cyclohexane
Concen: 17.883 ug/l
RT: 7.707 min Scan# 982
Delta R.T. -0.000 min
Lab File: VY021132.D
Acq: 07 Feb 2025 11:13

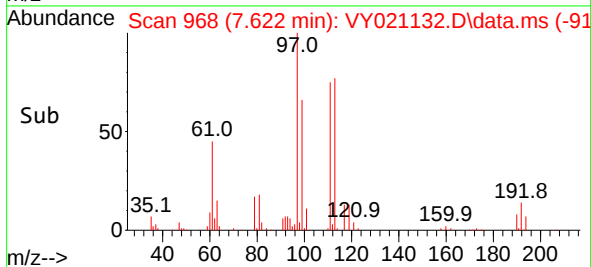
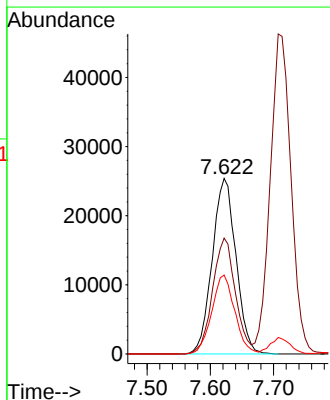
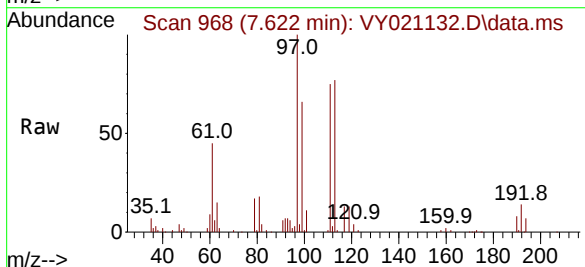
Instrument :
MSVOA_Y
ClientSampleId :
VY0207SBS01

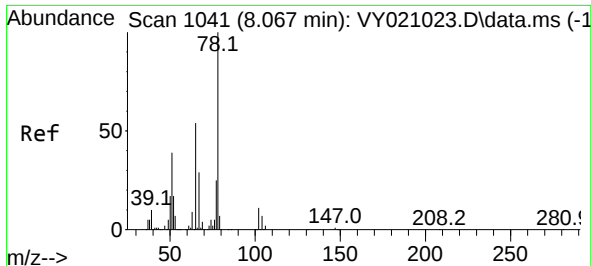
Tgt Ion: 56 Resp: 58004
Ion Ratio Lower Upper
56 100
69 41.6 27.0 40.6#
84 91.6 71.8 107.6



#32
1,1,1-Trichloroethane
Concen: 19.177 ug/l
RT: 7.622 min Scan# 968
Delta R.T. -0.000 min
Lab File: VY021132.D
Acq: 07 Feb 2025 11:13

Tgt Ion: 97 Resp: 65960
Ion Ratio Lower Upper
97 100
99 63.4 51.2 76.8
61 43.7 35.0 52.6





#33

1,2-Dichloroethane-d4

Concen: 45.383 ug/l

RT: 8.067 min Scan# 110

Delta R.T. -0.000 min

Lab File: VY021132.D

Acq: 07 Feb 2025 11:13

Instrument :

MSVOA_Y

ClientSampleId :

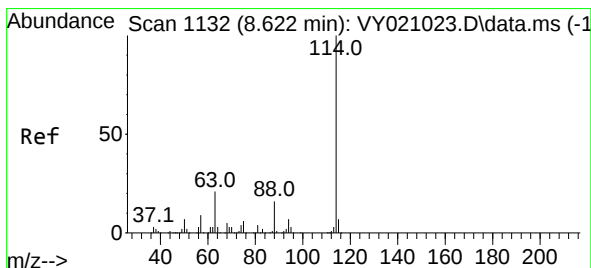
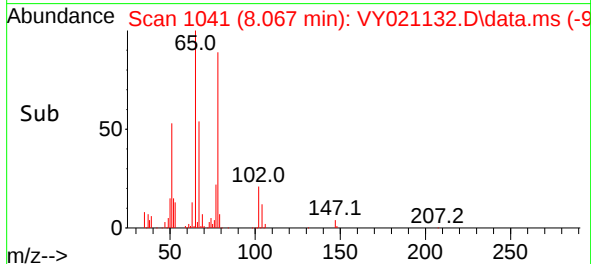
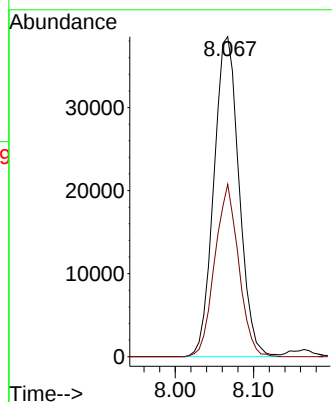
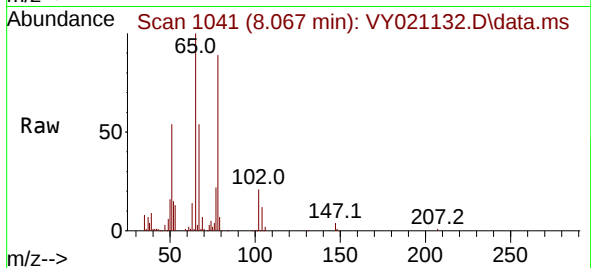
VY0207SBS01

Tgt Ion: 65 Resp: 86302

Ion Ratio Lower Upper

65 100

67 51.0 0.0 109.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.616 min Scan# 1131

Delta R.T. -0.006 min

Lab File: VY021132.D

Acq: 07 Feb 2025 11:13

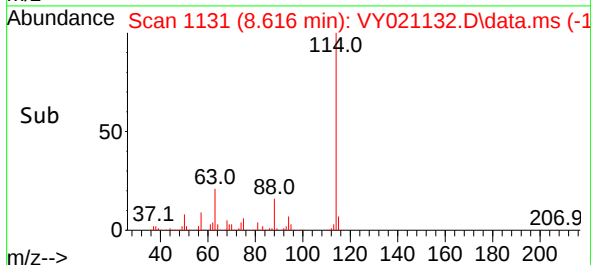
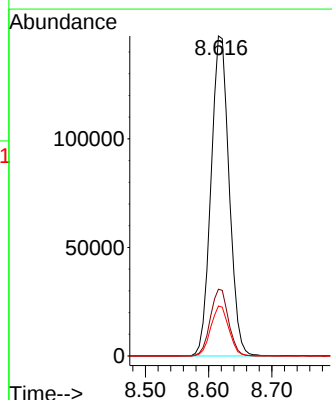
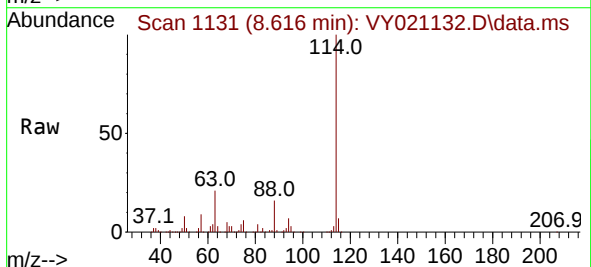
Tgt Ion: 114 Resp: 293384

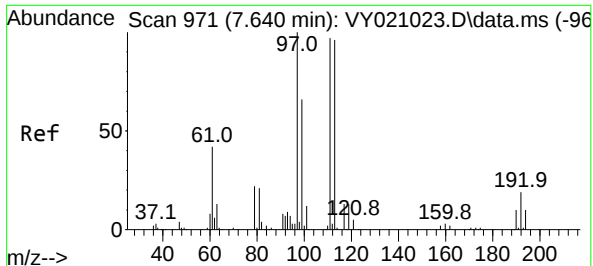
Ion Ratio Lower Upper

114 100

63 20.8 0.0 37.4

88 15.6 0.0 29.0

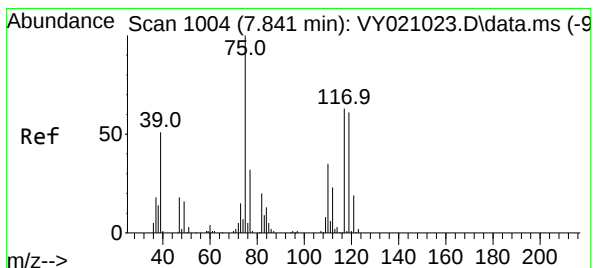
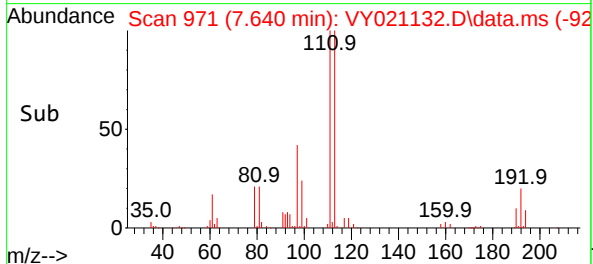
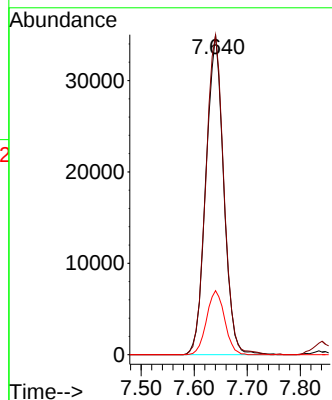
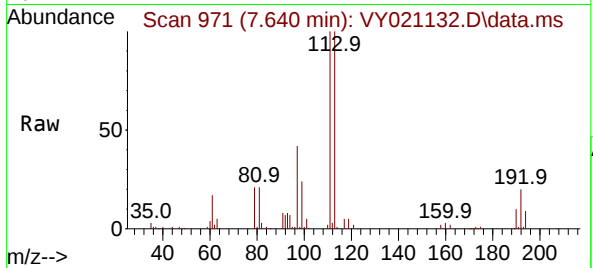




#35
Dibromofluoromethane
Concen: 43.198 ug/l
RT: 7.640 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY021132.D
Acq: 07 Feb 2025 11:13

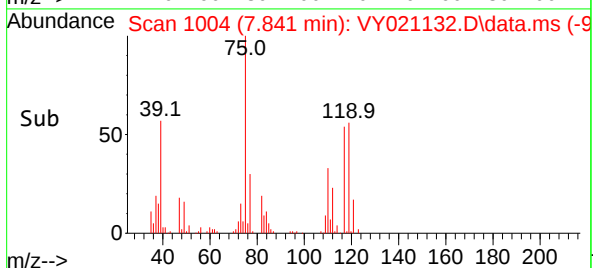
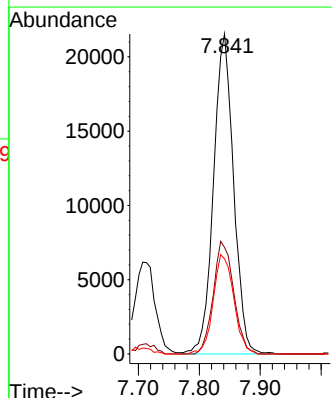
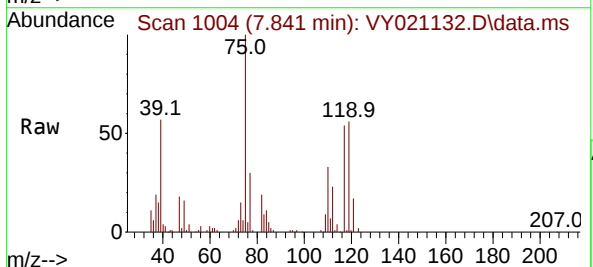
Instrument :
MSVOA_Y
ClientSampleId :
VY0207SBS01

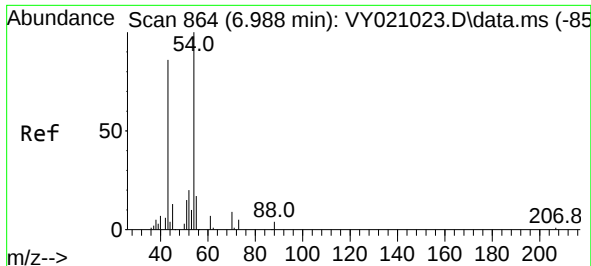
Tgt Ion:113 Resp: 81221
Ion Ratio Lower Upper
113 100
111 101.8 83.8 125.6
192 20.4 14.5 21.7



#36
1,1-Dichloropropene
Concen: 17.703 ug/l
RT: 7.841 min Scan# 1004
Delta R.T. -0.000 min
Lab File: VY021132.D
Acq: 07 Feb 2025 11:13

Tgt Ion: 75 Resp: 49301
Ion Ratio Lower Upper
75 100
110 35.8 17.4 52.3
77 31.7 24.7 37.1

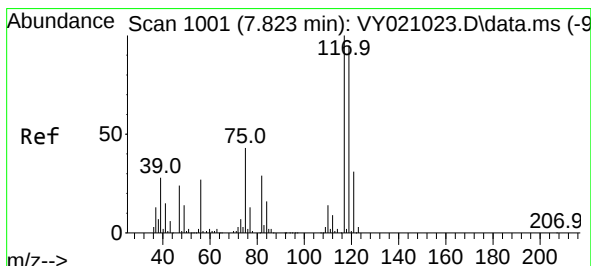
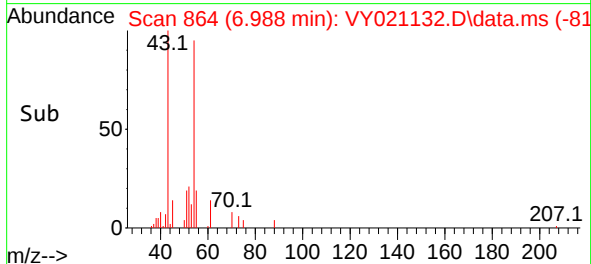
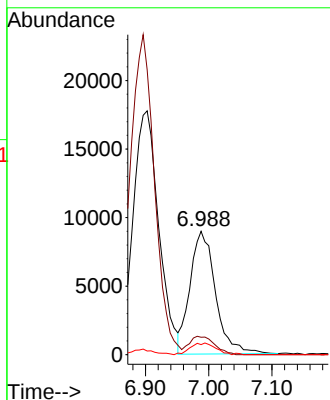
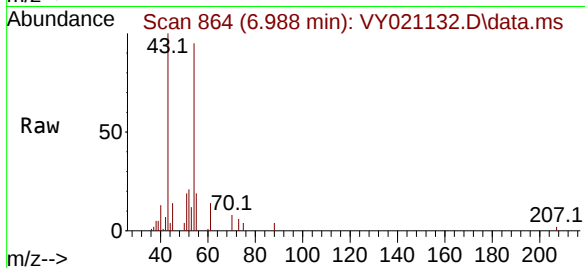




#37
Ethyl Acetate
Concen: 20.557 ug/l
RT: 6.988 min Scan# 864
Delta R.T. -0.000 min
Lab File: VY021132.D
Acq: 07 Feb 2025 11:13

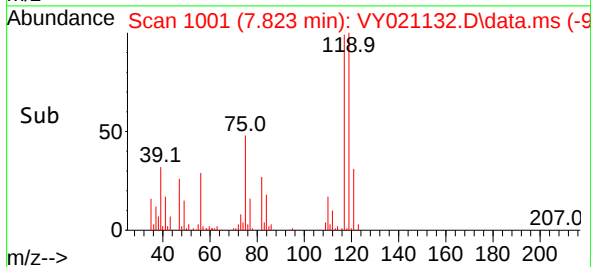
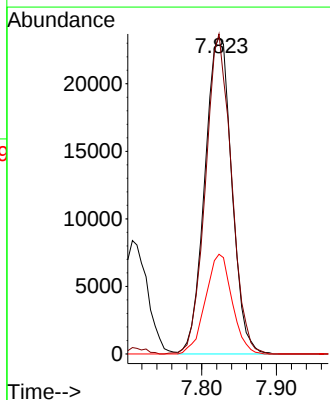
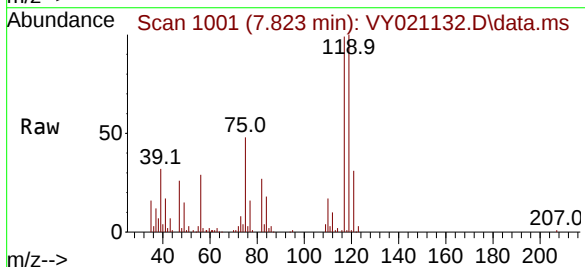
Instrument :
MSVOA_Y
ClientSampleId :
VY0207SBS01

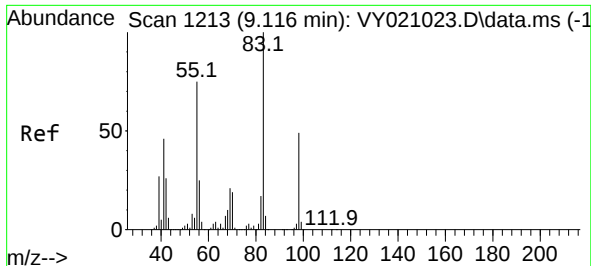
Tgt Ion: 43 Resp: 25115
Ion Ratio Lower Upper
43 100
61 14.8 11.0 16.6
70 9.3 8.1 12.1



#38
Carbon Tetrachloride
Concen: 18.133 ug/l
RT: 7.823 min Scan# 1001
Delta R.T. -0.000 min
Lab File: VY021132.D
Acq: 07 Feb 2025 11:13

Tgt Ion: 117 Resp: 59004
Ion Ratio Lower Upper
117 100
119 101.0 76.0 114.0
121 31.5 24.2 36.2





#39

Methylcyclohexane

Concen: 17.501 ug/l

RT: 9.109 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY021132.D

Acq: 07 Feb 2025 11:13

Instrument :

MSVOA_Y

ClientSampleId :

VY0207SBS01

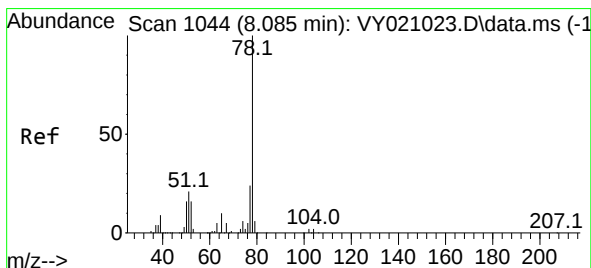
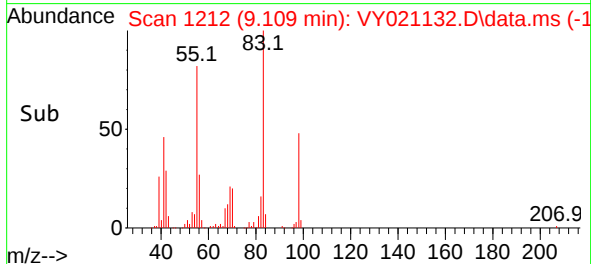
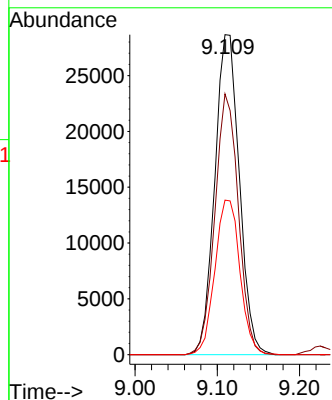
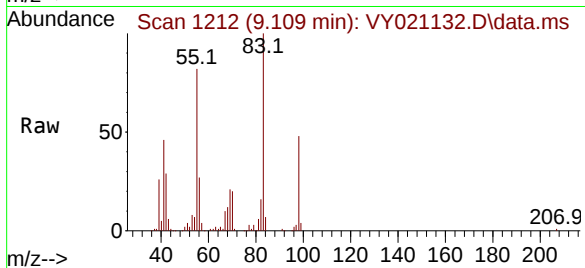
Tgt Ion: 83 Resp: 59616

Ion Ratio Lower Upper

83 100

55 81.5 59.7 89.5

98 48.3 38.0 57.0



#40

Benzene

Concen: 18.524 ug/l

RT: 8.085 min Scan# 1044

Delta R.T. -0.000 min

Lab File: VY021132.D

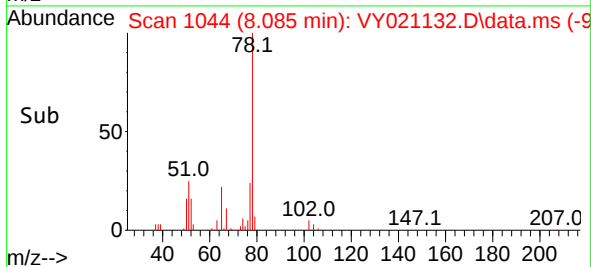
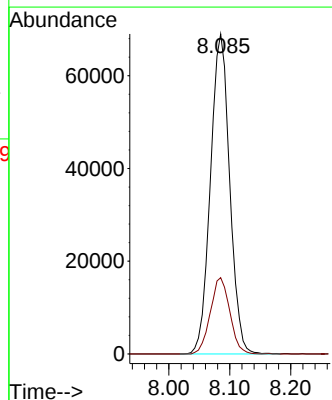
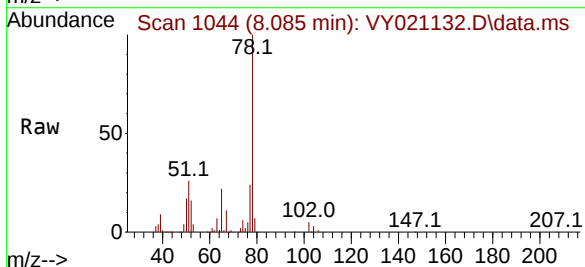
Acq: 07 Feb 2025 11:13

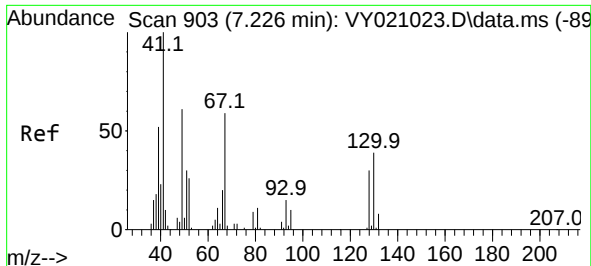
Tgt Ion: 78 Resp: 151388

Ion Ratio Lower Upper

78 100

77 23.8 18.8 28.2

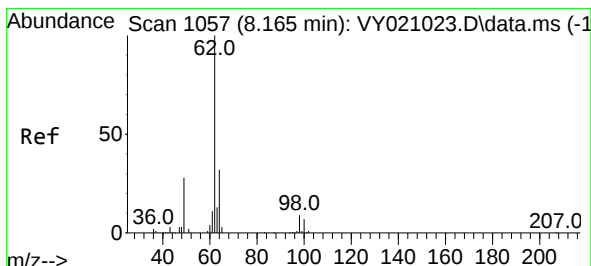
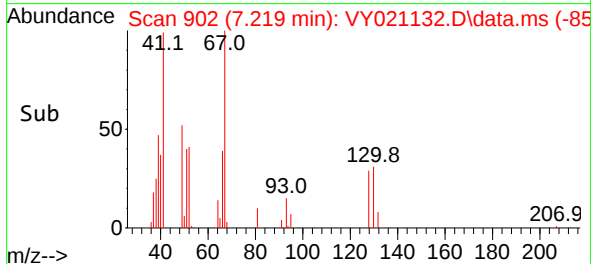
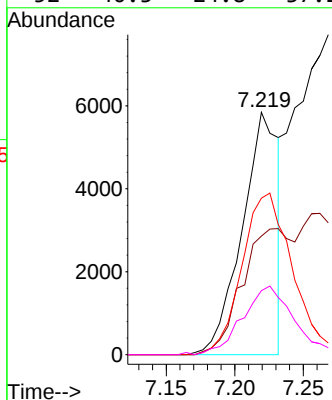
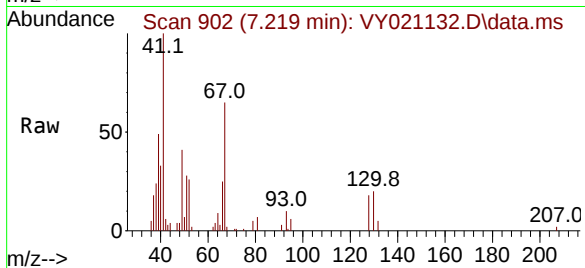




#41
Methacrylonitrile
Concen: 15.226 ug/l
RT: 7.219 min Scan# 903
Delta R.T. -0.006 min
Lab File: VY021132.D
Acq: 07 Feb 2025 11:13

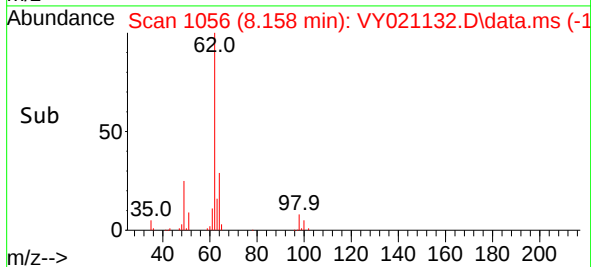
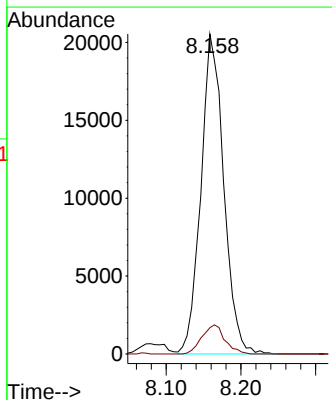
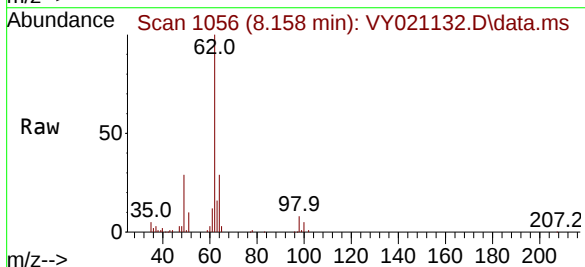
Instrument :
MSVOA_Y
ClientSampleId :
VY0207SBS01

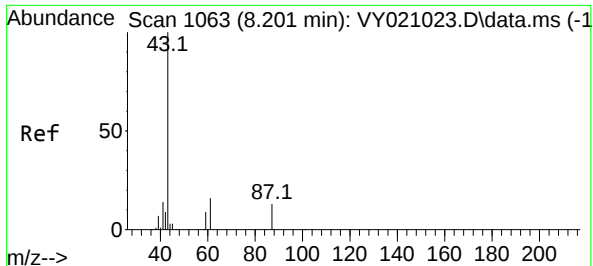
Tgt Ion:	41	Resp:	10762
Ion	Ratio	Lower	Upper
41	100		
39	73.6	41.9	62.9#
67	93.0	59.8	89.6#
52	40.3	24.8	37.2#



#42
1,2-Dichloroethane
Concen: 19.221 ug/l
RT: 8.158 min Scan# 1056
Delta R.T. -0.006 min
Lab File: VY021132.D
Acq: 07 Feb 2025 11:13

Tgt Ion:	62	Resp:	43576
Ion	Ratio	Lower	Upper
62	100		
98	9.2	0.0	20.2





#43

Isopropyl Acetate

Concen: 19.638 ug/l

RT: 8.201 min Scan# 1106

Delta R.T. -0.000 min

Lab File: VY021132.D

Acq: 07 Feb 2025 11:13

Instrument :

MSVOA_Y

ClientSampleId :

VY0207SBS01

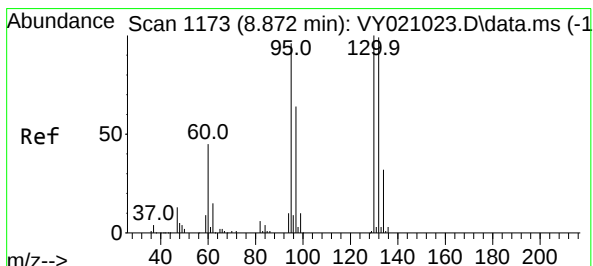
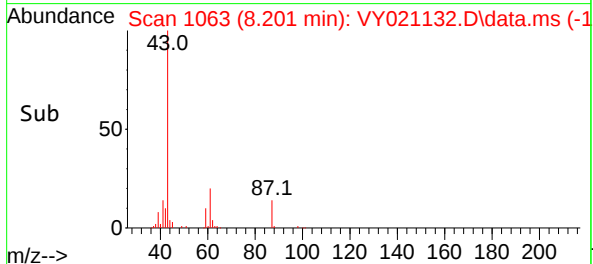
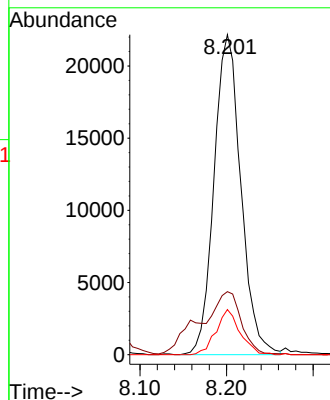
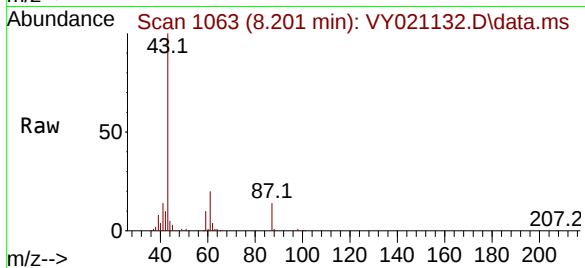
Tgt Ion: 43 Resp: 47673

Ion Ratio Lower Upper

43 100

61 20.0 24.8 37.2#

87 12.7 10.7 16.1



#44

Trichloroethene

Concen: 18.419 ug/l

RT: 8.865 min Scan# 1172

Delta R.T. -0.006 min

Lab File: VY021132.D

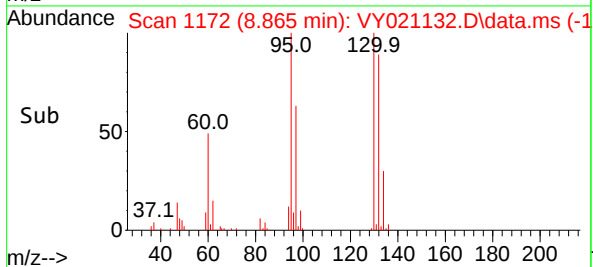
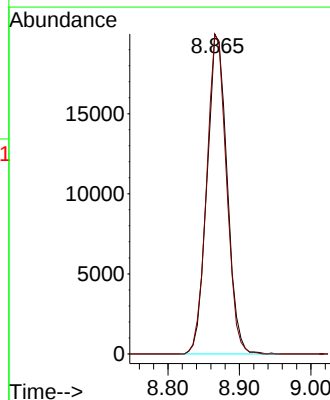
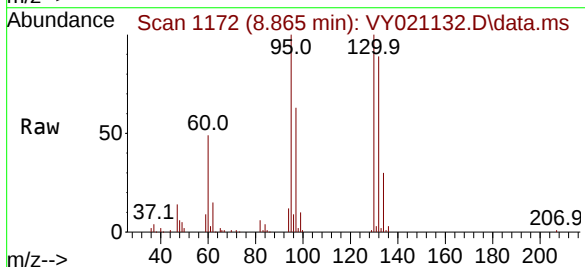
Acq: 07 Feb 2025 11:13

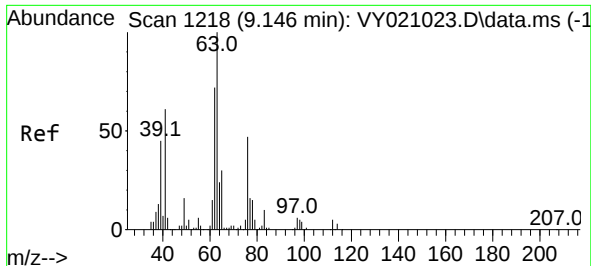
Tgt Ion:130 Resp: 38891

Ion Ratio Lower Upper

130 100

95 99.7 0.0 203.8





#45

1,2-Dichloropropane

Concen: 19.075 ug/l

RT: 9.146 min Scan# 1218

Delta R.T. -0.000 min

Lab File: VY021132.D

Acq: 07 Feb 2025 11:13

Instrument :

MSVOA_Y

ClientSampleId :

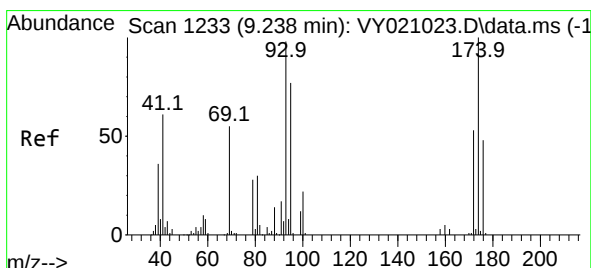
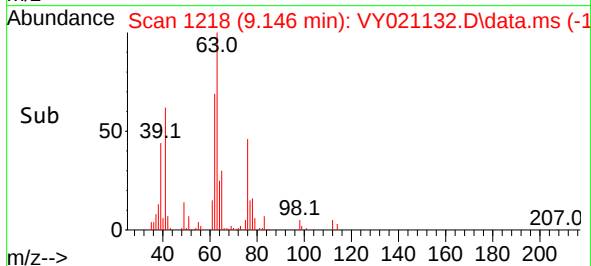
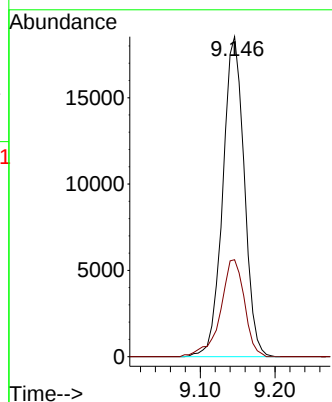
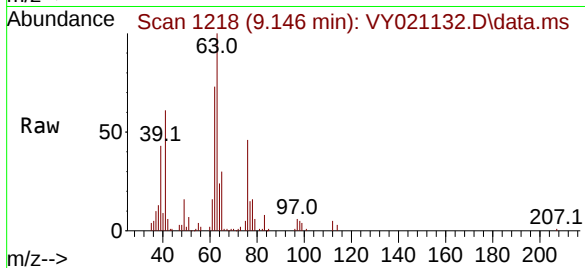
VY0207SBS01

Tgt Ion: 63 Resp: 37001

Ion Ratio Lower Upper

63 100

65 30.3 24.6 36.8



#46

Dibromomethane

Concen: 18.573 ug/l

RT: 9.237 min Scan# 1233

Delta R.T. -0.000 min

Lab File: VY021132.D

Acq: 07 Feb 2025 11:13

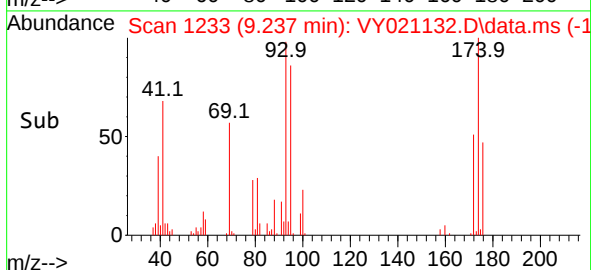
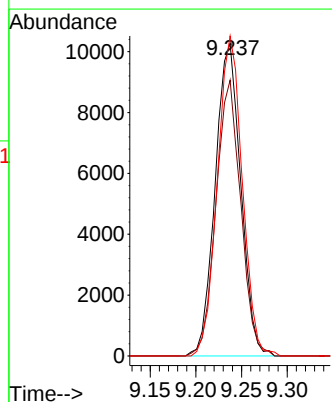
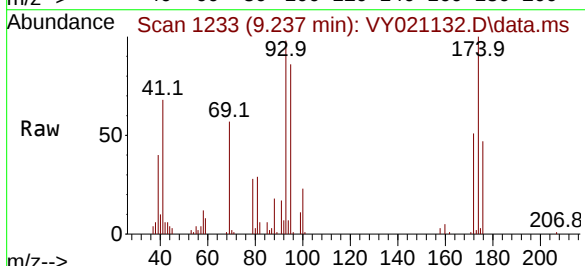
Tgt Ion: 93 Resp: 19948

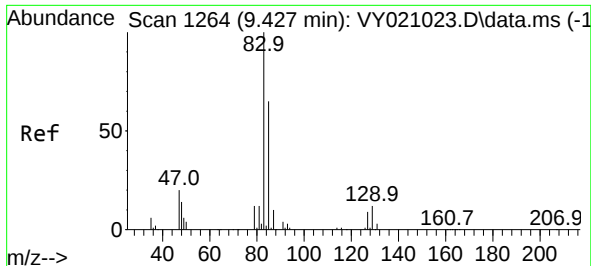
Ion Ratio Lower Upper

93 100

95 85.5 66.6 99.8

174 100.0 73.8 110.6

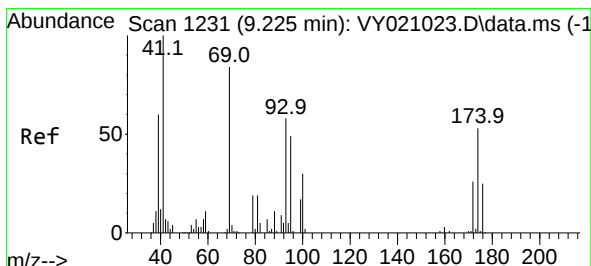
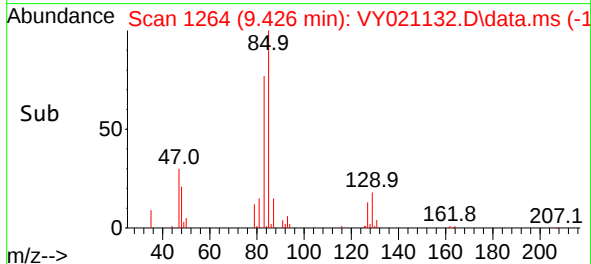
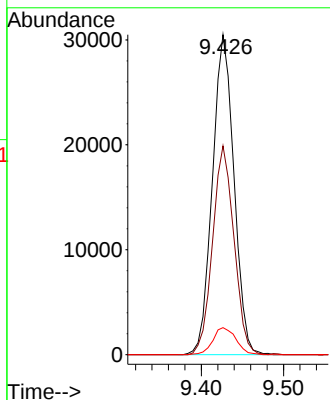
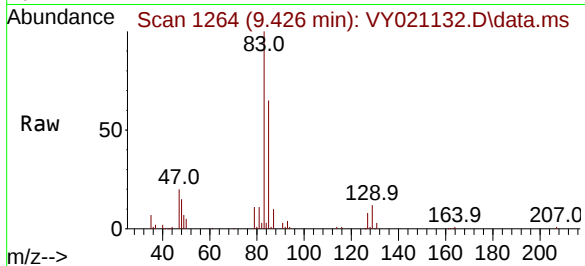




#47
Bromodichloromethane
Concen: 19.276 ug/l
RT: 9.426 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY021132.D
Acq: 07 Feb 2025 11:13

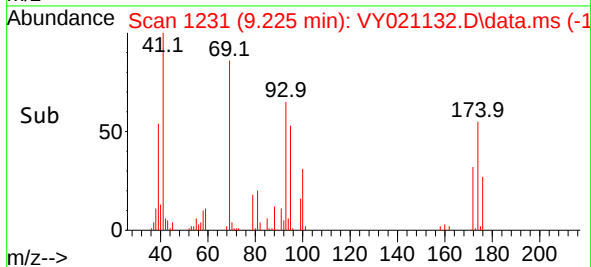
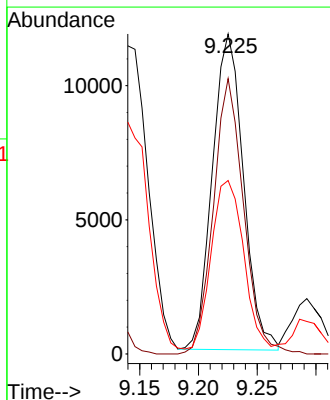
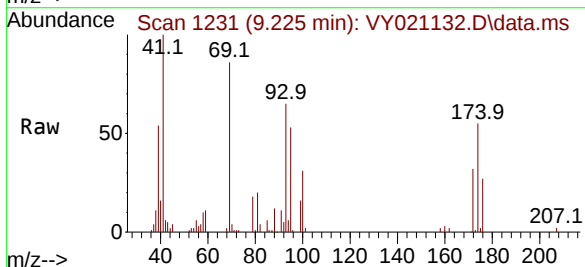
Instrument :
MSVOA_Y
ClientSampleId :
VY0207SBS01

Tgt Ion:	83	Resp:	55524
Ion	Ratio	Lower	Upper
83	100		
85	65.2	53.2	79.8
127	8.4	6.4	9.6



#48
Methyl methacrylate
Concen: 19.565 ug/l
RT: 9.225 min Scan# 1231
Delta R.T. -0.000 min
Lab File: VY021132.D
Acq: 07 Feb 2025 11:13

Tgt Ion:	41	Resp:	21635
Ion	Ratio	Lower	Upper
41	100		
69	85.0	72.1	108.1
39	56.0	42.8	64.2





#49

1,4-Dioxane

Concen: 460.376 ug/l

RT: 9.231 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY021132.D

Acq: 07 Feb 2025 11:13

Instrument :

MSVOA_Y

ClientSampleId :

VY0207SBS01

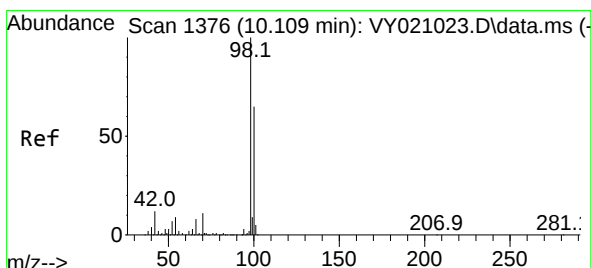
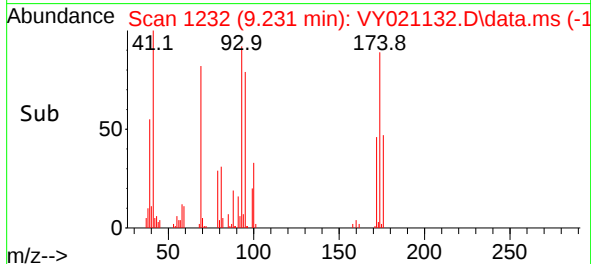
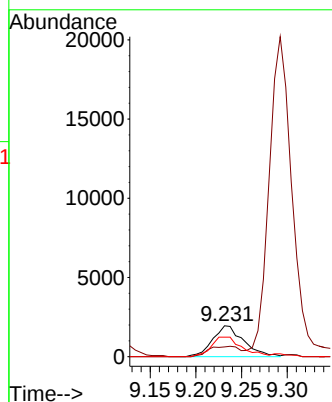
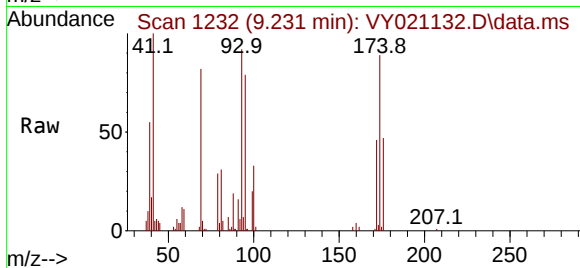
Tgt Ion: 88 Resp: 4603

Ion Ratio Lower Upper

88 100

43 32.7 28.2 42.4

58 62.5 52.2 78.2



#50

Toluene-d8

Concen: 42.984 ug/l

RT: 10.109 min Scan# 1376

Delta R.T. -0.000 min

Lab File: VY021132.D

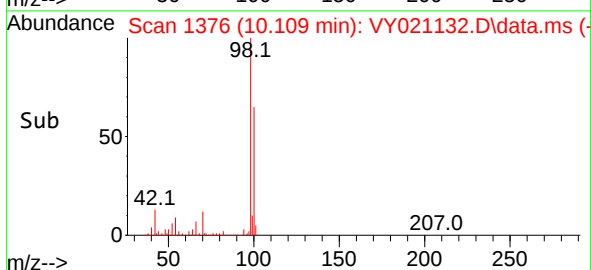
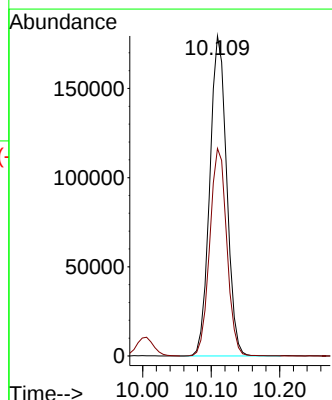
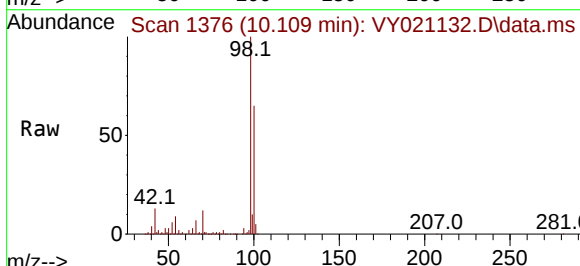
Acq: 07 Feb 2025 11:13

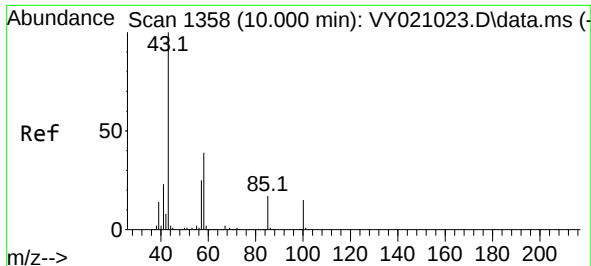
Tgt Ion: 98 Resp: 307683

Ion Ratio Lower Upper

98 100

100 65.4 52.3 78.5

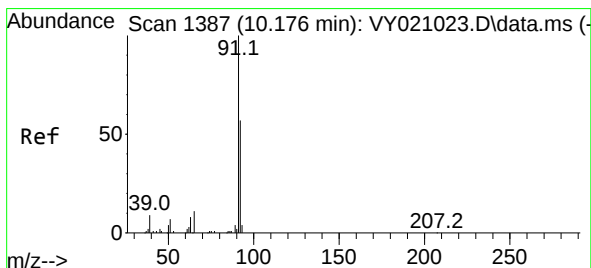
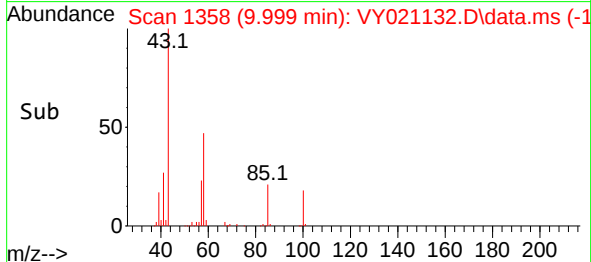
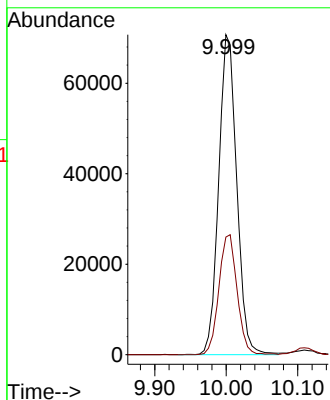
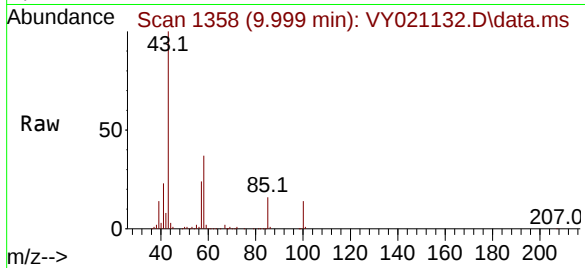




#51
4-Methyl-2-Pentanone
Concen: 101.556 ug/l
RT: 9.999 min Scan# 1358
Delta R.T. -0.000 min
Lab File: VY021132.D
Acq: 07 Feb 2025 11:13

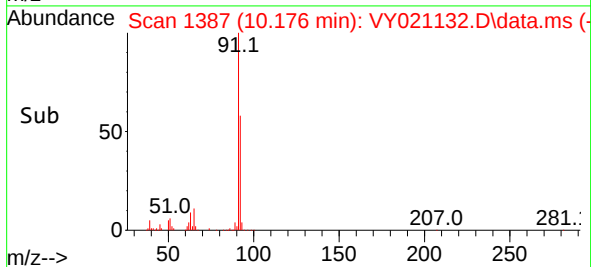
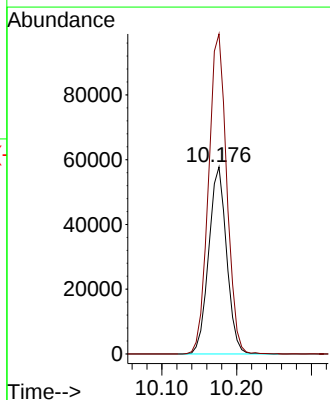
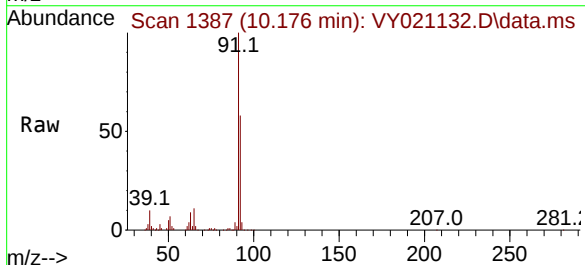
Instrument :
MSVOA_Y
ClientSampleId :
VY0207SBS01

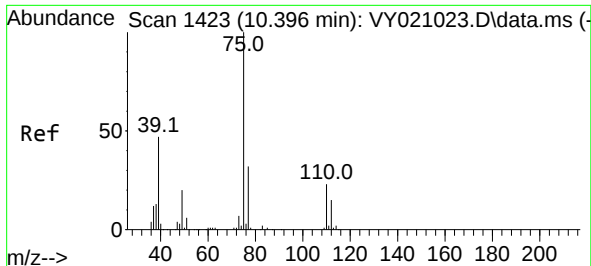
Tgt Ion: 43 Resp: 123974
Ion Ratio Lower Upper
43 100
58 37.9 32.2 48.2



#52
Toluene
Concen: 18.755 ug/l
RT: 10.176 min Scan# 1387
Delta R.T. -0.000 min
Lab File: VY021132.D
Acq: 07 Feb 2025 11:13

Tgt Ion: 92 Resp: 96246
Ion Ratio Lower Upper
92 100
91 174.6 137.6 206.4

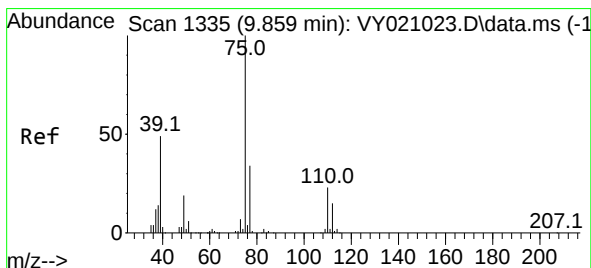
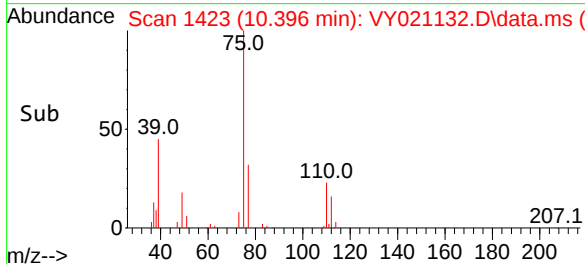
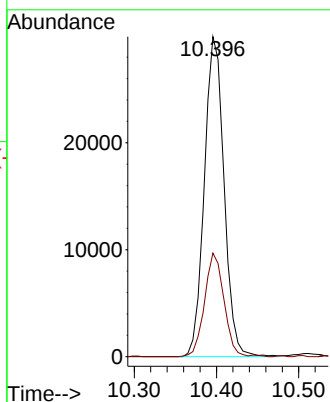
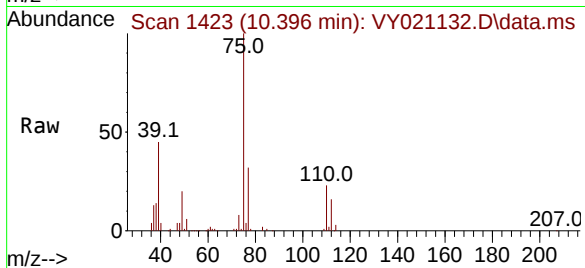




#53
t-1,3-Dichloropropene
Concen: 19.298 ug/l
RT: 10.396 min Scan# 1423
Delta R.T. -0.000 min
Lab File: VY021132.D
Acq: 07 Feb 2025 11:13

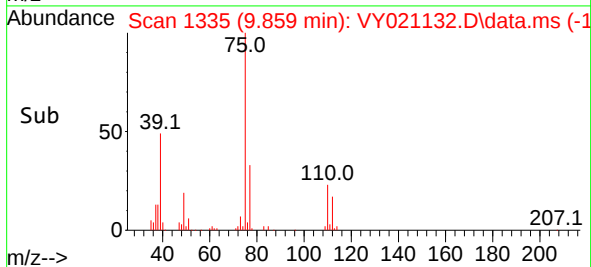
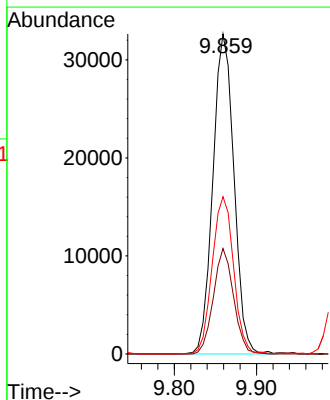
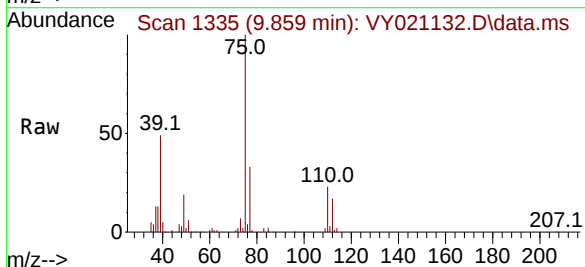
Instrument :
MSVOA_Y
ClientSampleId :
VY0207SBS01

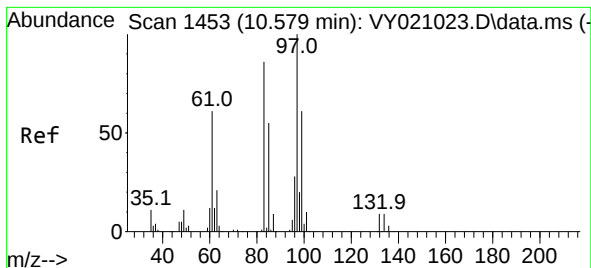
Tgt Ion: 75 Resp: 49912
Ion Ratio Lower Upper
75 100
77 32.4 24.6 36.8



#54
cis-1,3-Dichloropropene
Concen: 18.998 ug/l
RT: 9.859 min Scan# 1335
Delta R.T. -0.000 min
Lab File: VY021132.D
Acq: 07 Feb 2025 11:13

Tgt Ion: 75 Resp: 58181
Ion Ratio Lower Upper
75 100
77 33.0 24.6 36.8
39 49.2 33.6 50.4

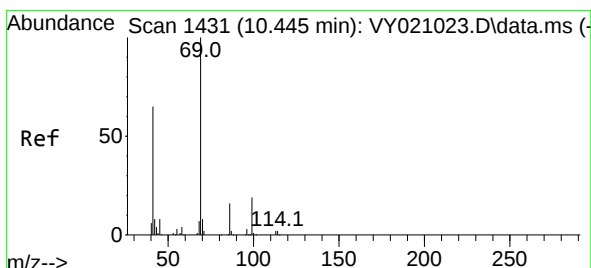
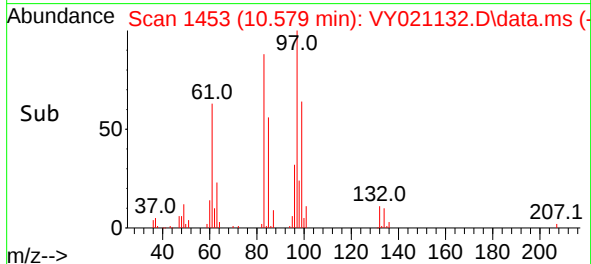
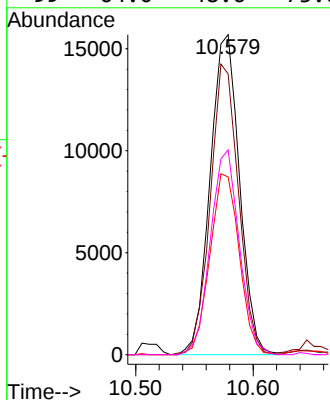
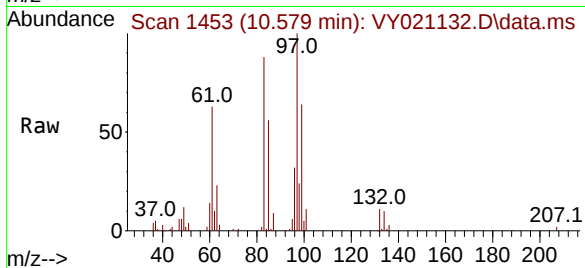




#55
1,1,2-Trichloroethane
Concen: 19.626 ug/l
RT: 10.579 min Scan# 1453
Delta R.T. -0.000 min
Lab File: VY021132.D
Acq: 07 Feb 2025 11:13

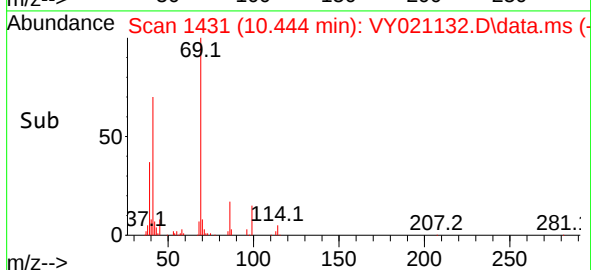
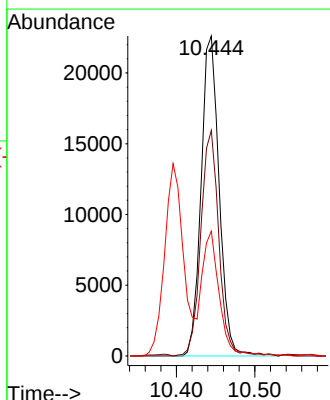
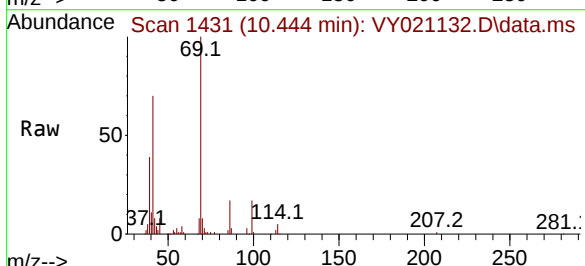
Instrument :
MSVOA_Y
ClientSampleId :
VY0207SBS01

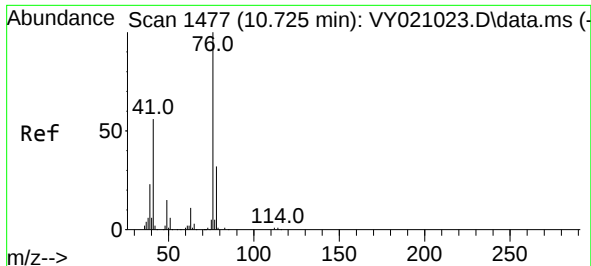
Tgt Ion:	97	Resp:	27296
Ion	Ratio	Lower	Upper
97	100		
83	87.2	69.4	104.2
85	55.5	43.9	65.9
99	64.0	48.6	73.0



#56
Ethyl methacrylate
Concen: 19.444 ug/l
RT: 10.444 min Scan# 1431
Delta R.T. -0.000 min
Lab File: VY021132.D
Acq: 07 Feb 2025 11:13

Tgt Ion:	69	Resp:	36177
Ion	Ratio	Lower	Upper
69	100		
41	70.0	49.2	73.8
39	35.4	26.8	40.2





#57

1,3-Dichloropropane

Concen: 19.624 ug/l

RT: 10.719 min Scan# 1476

Delta R.T. -0.006 min

Lab File: VY021132.D

Acq: 07 Feb 2025 11:13

Instrument :

MSVOA_Y

ClientSampleId :

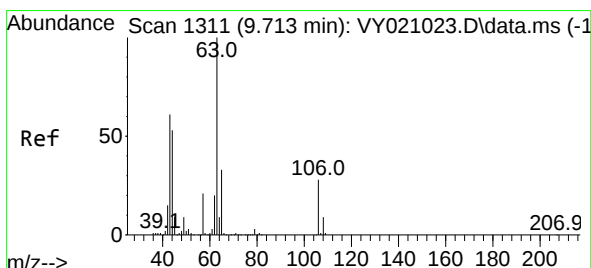
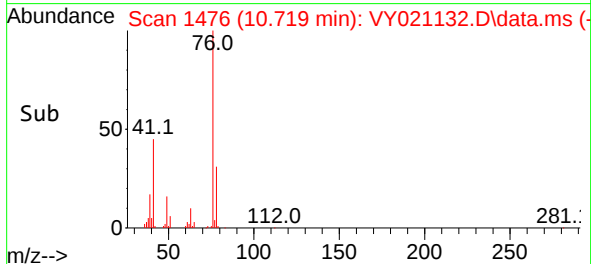
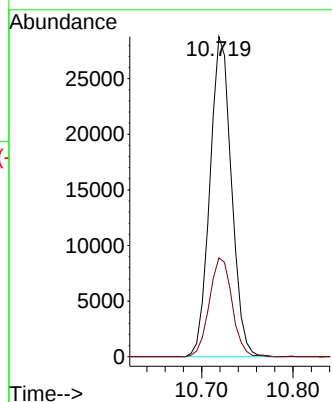
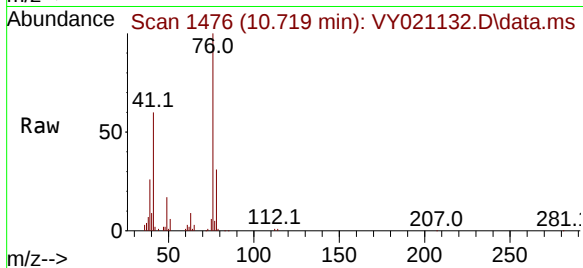
VY0207SBS01

Tgt Ion: 76 Resp: 47240

Ion Ratio Lower Upper

76 100

78 32.5 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 97.284 ug/l

RT: 9.713 min Scan# 1311

Delta R.T. -0.000 min

Lab File: VY021132.D

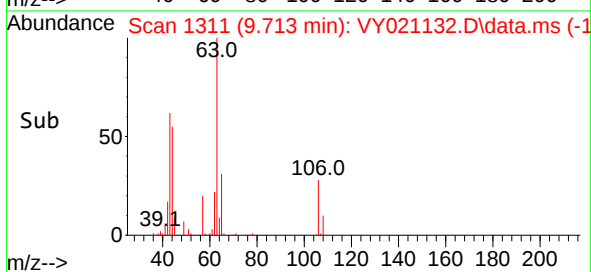
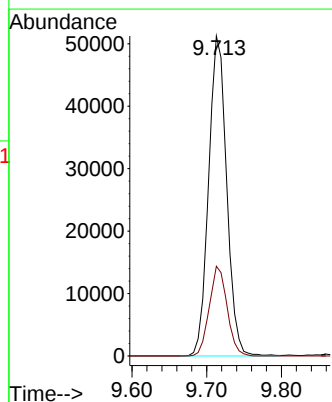
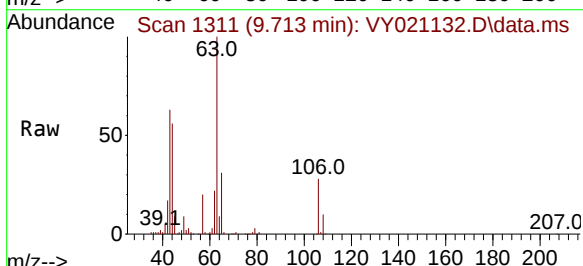
Acq: 07 Feb 2025 11:13

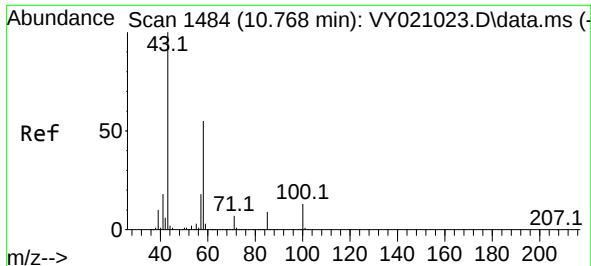
Tgt Ion: 63 Resp: 86112

Ion Ratio Lower Upper

63 100

106 27.6 22.4 33.6

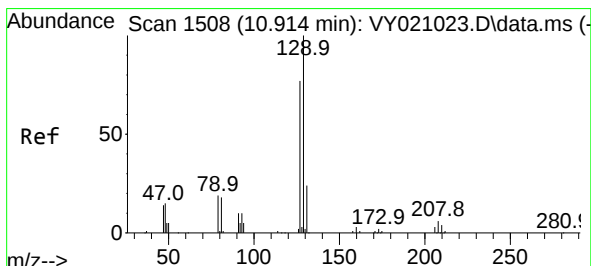
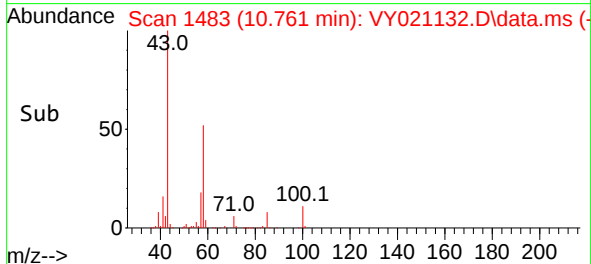
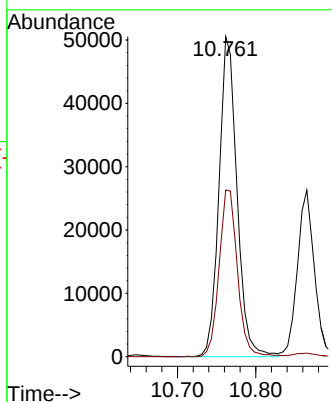
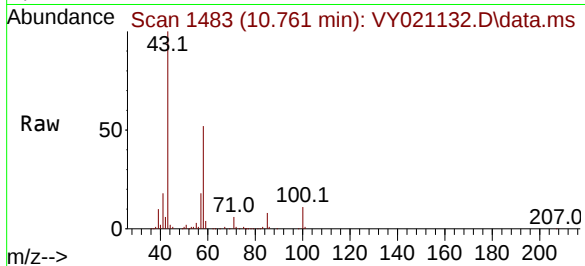




#59
2-Hexanone
Concen: 102.856 ug/l
RT: 10.761 min Scan# 1483
Delta R.T. -0.006 min
Lab File: VY021132.D
Acq: 07 Feb 2025 11:13

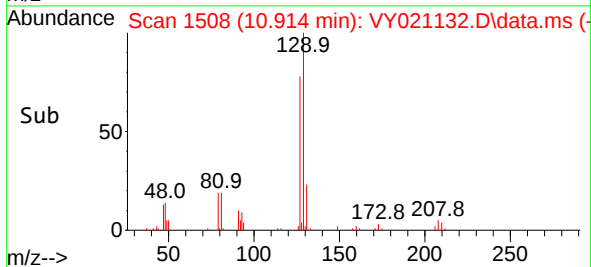
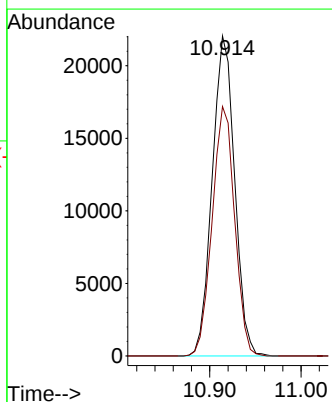
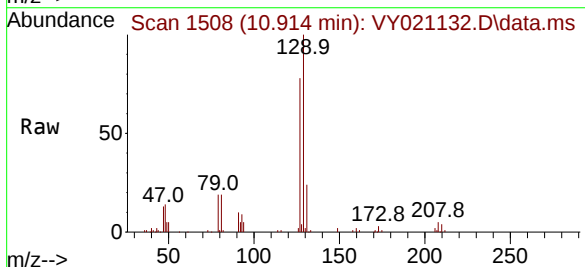
Instrument :
MSVOA_Y
ClientSampleId :
VY0207SBS01

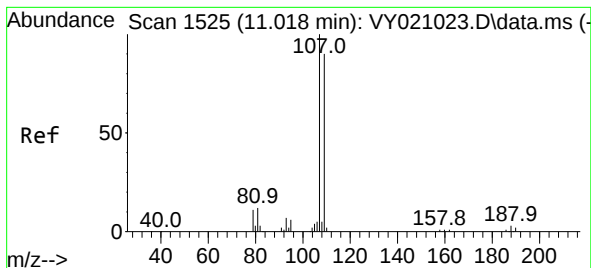
Tgt Ion: 43 Resp: 80844
Ion Ratio Lower Upper
43 100
58 53.2 28.1 84.3



#60
Dibromochloromethane
Concen: 19.249 ug/l
RT: 10.914 min Scan# 1508
Delta R.T. -0.000 min
Lab File: VY021132.D
Acq: 07 Feb 2025 11:13

Tgt Ion: 129 Resp: 37596
Ion Ratio Lower Upper
129 100
127 78.1 39.2 117.6

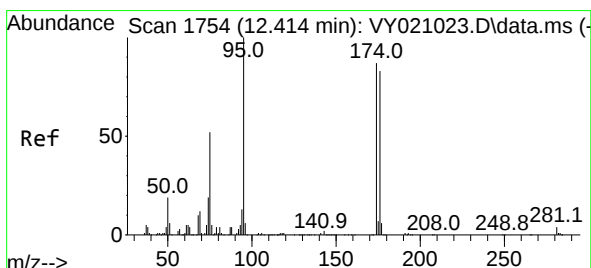
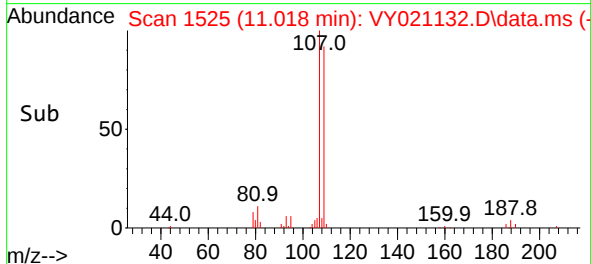
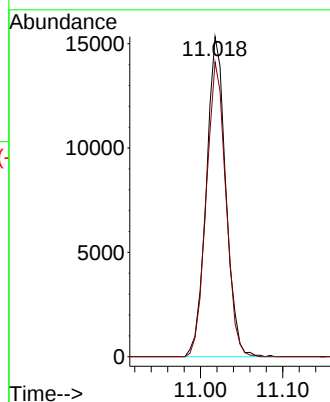
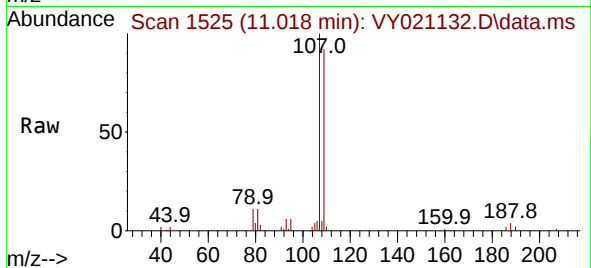




#61
1,2-Dibromoethane
Concen: 19.324 ug/l
RT: 11.018 min Scan# 1525
Delta R.T. -0.000 min
Lab File: VY021132.D
Acq: 07 Feb 2025 11:13

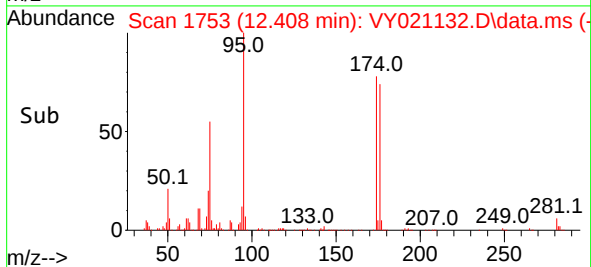
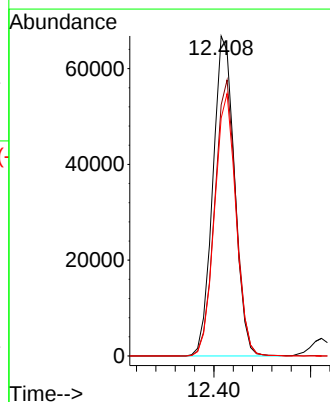
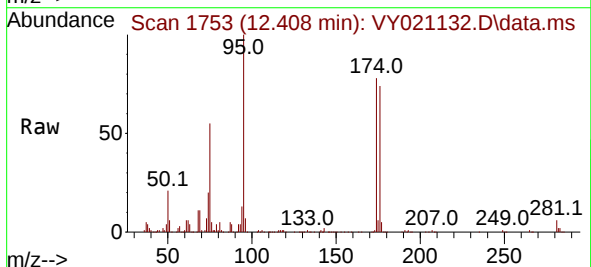
Instrument :
MSVOA_Y
ClientSampleId :
VY0207SBS01

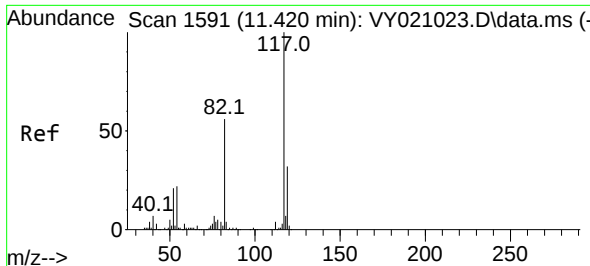
Tgt Ion:107 Resp: 25174
Ion Ratio Lower Upper
107 100
109 93.0 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 44.386 ug/l
RT: 12.408 min Scan# 1753
Delta R.T. -0.006 min
Lab File: VY021132.D
Acq: 07 Feb 2025 11:13

Tgt Ion: 95 Resp: 103797
Ion Ratio Lower Upper
95 100
174 85.0 0.0 160.0
176 81.0 0.0 151.8

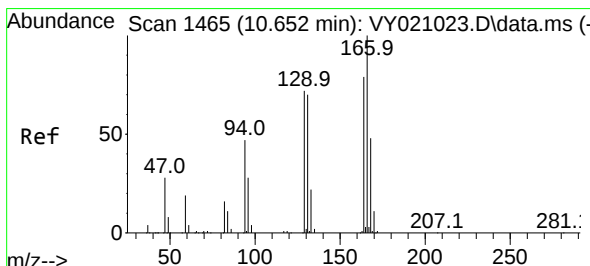
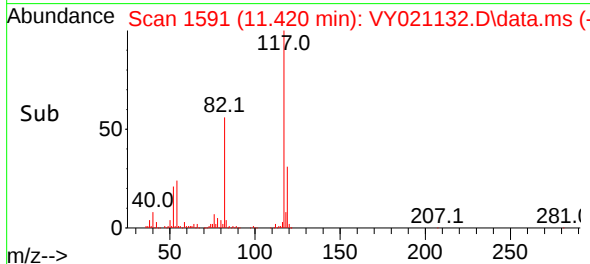
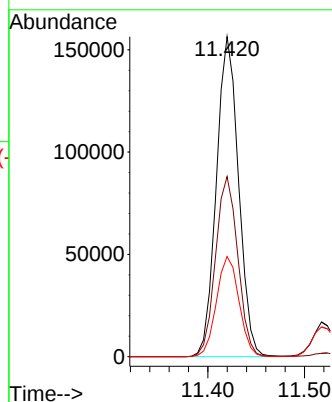
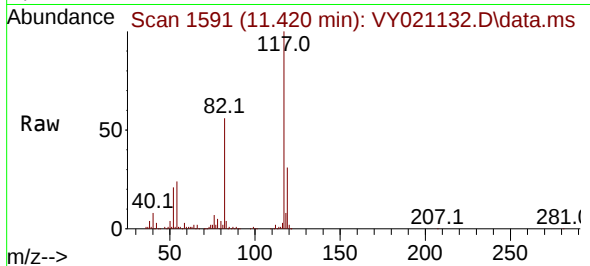




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.420 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY021132.D
Acq: 07 Feb 2025 11:13

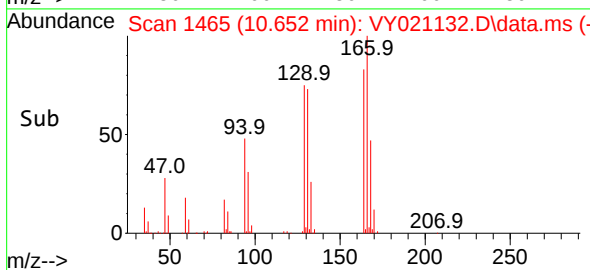
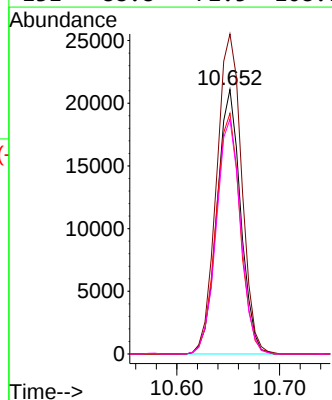
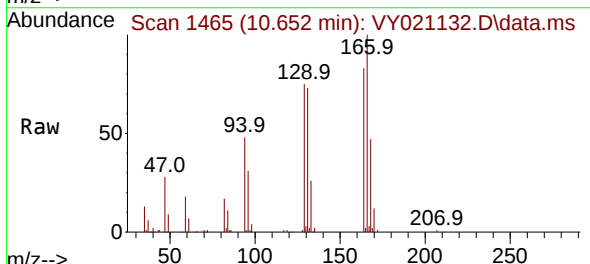
Instrument :
MSVOA_Y
ClientSampleId :
VY0207SBS01

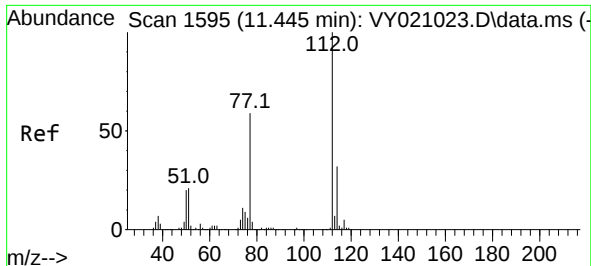
Tgt Ion:117 Resp: 248895
Ion Ratio Lower Upper
117 100
82 56.3 43.8 65.8
119 31.3 26.5 39.7



#64
Tetrachloroethene
Concen: 18.253 ug/l
RT: 10.652 min Scan# 1465
Delta R.T. -0.000 min
Lab File: VY021132.D
Acq: 07 Feb 2025 11:13

Tgt Ion:164 Resp: 33725
Ion Ratio Lower Upper
164 100
166 121.0 98.8 148.2
129 91.0 78.9 118.3
131 88.8 72.5 108.7

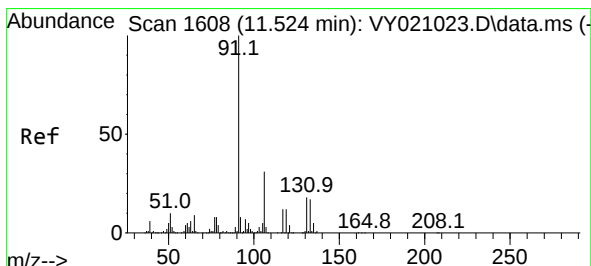
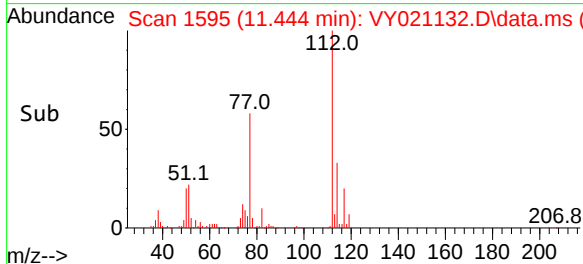
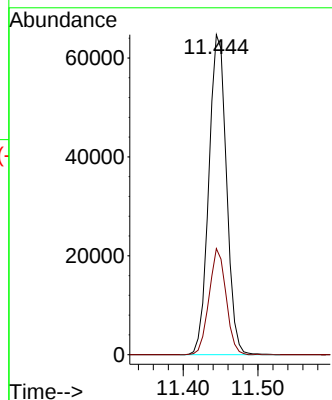
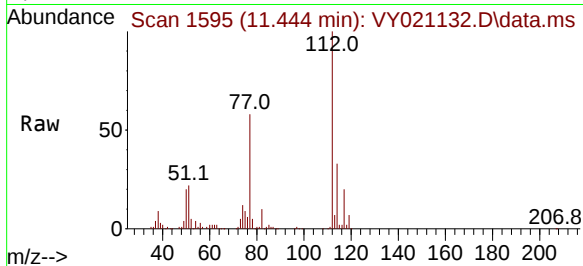




#65
Chlorobenzene
Concen: 19.122 ug/l
RT: 11.444 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY021132.D
Acq: 07 Feb 2025 11:13

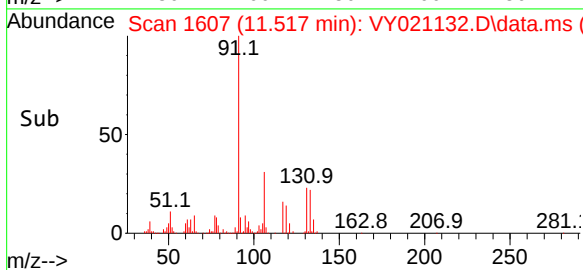
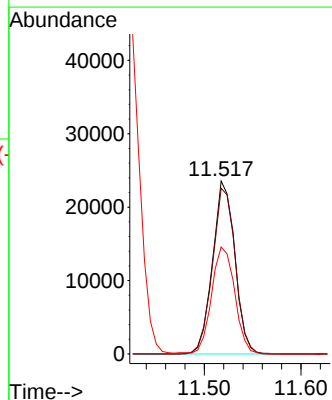
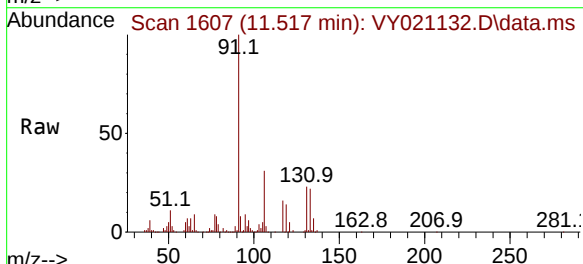
Instrument :
MSVOA_Y
ClientSampleId :
VY0207SBS01

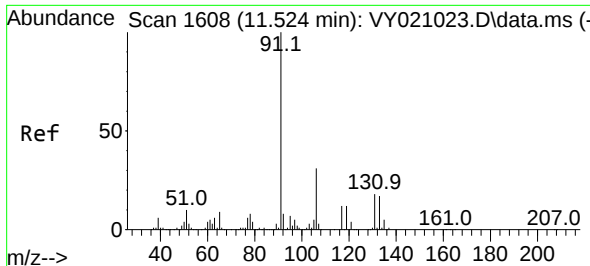
Tgt Ion:112 Resp: 105975
Ion Ratio Lower Upper
112 100
114 33.1 26.1 39.1



#66
1,1,1,2-Tetrachloroethane
Concen: 19.129 ug/l
RT: 11.517 min Scan# 1607
Delta R.T. -0.006 min
Lab File: VY021132.D
Acq: 07 Feb 2025 11:13

Tgt Ion:131 Resp: 37674
Ion Ratio Lower Upper
131 100
133 98.3 47.0 141.0
119 64.5 33.3 99.9





#67

Ethyl Benzene

Concen: 18.995 ug/l

RT: 11.524 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY021132.D

Acq: 07 Feb 2025 11:13

Instrument :

MSVOA_Y

ClientSampleId :

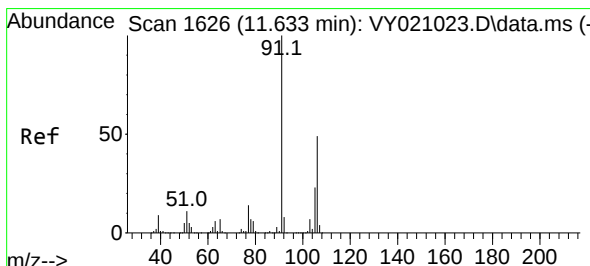
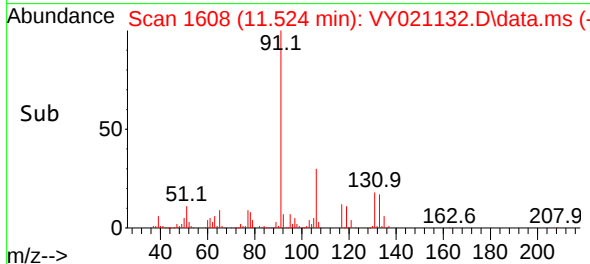
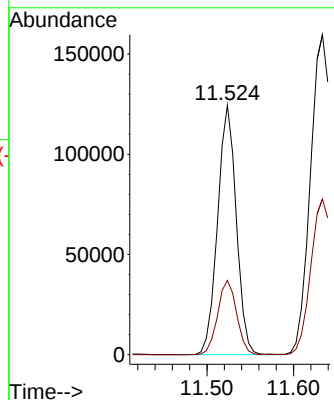
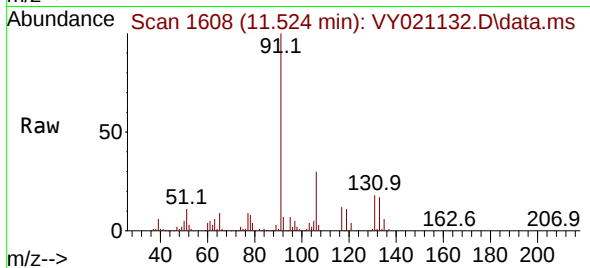
VY0207SBS01

Tgt Ion: 91 Resp: 186196

Ion Ratio Lower Upper

91 100

106 29.8 25.0 37.4



#68

m/p-Xylenes

Concen: 38.213 ug/l

RT: 11.633 min Scan# 1626

Delta R.T. -0.000 min

Lab File: VY021132.D

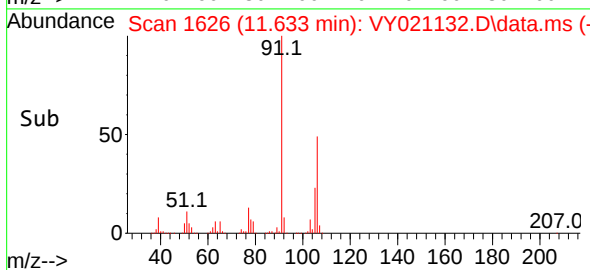
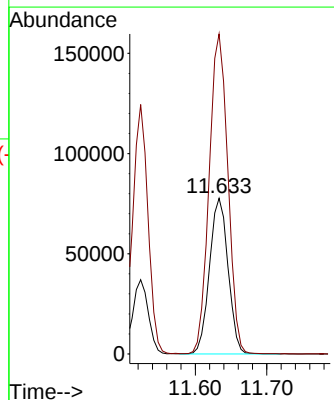
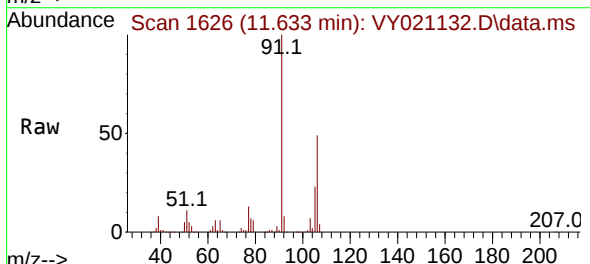
Acq: 07 Feb 2025 11:13

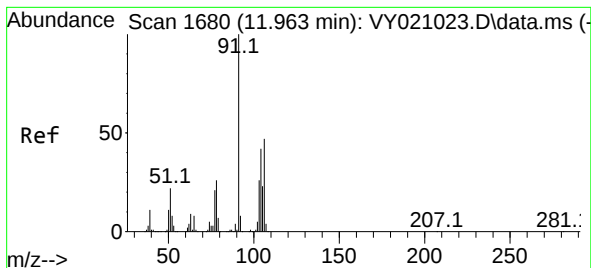
Tgt Ion:106 Resp: 140132

Ion Ratio Lower Upper

106 100

91 207.5 160.7 241.1

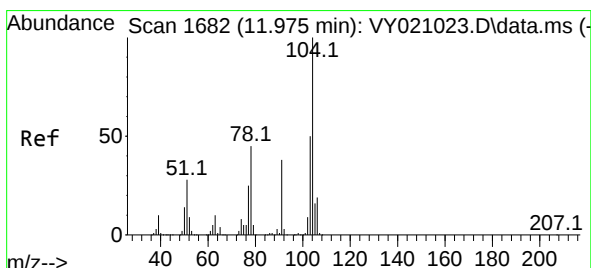
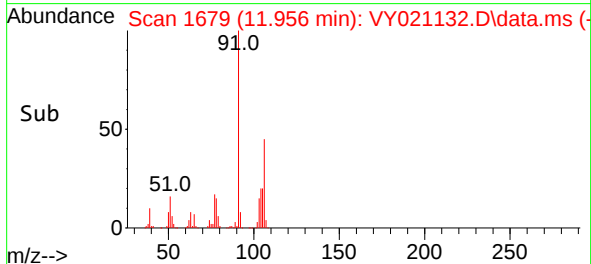
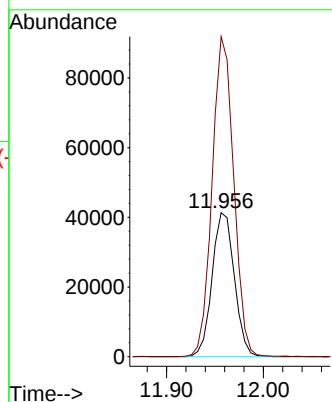
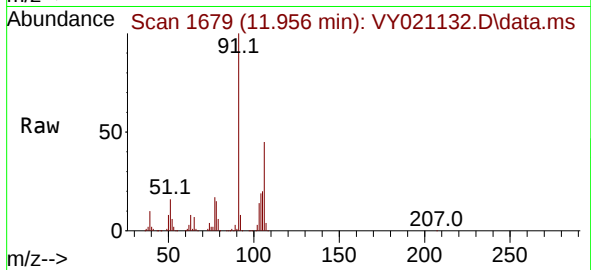




#69
o-Xylene
Concen: 19.303 ug/l
RT: 11.956 min Scan# 1679
Delta R.T. -0.006 min
Lab File: VY021132.D
Acq: 07 Feb 2025 11:13

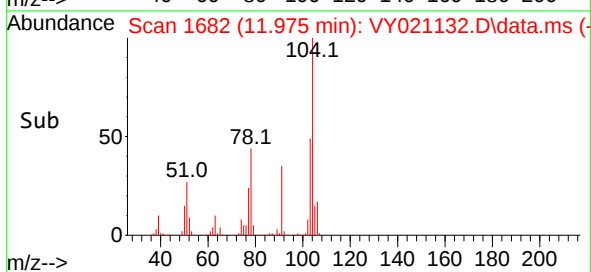
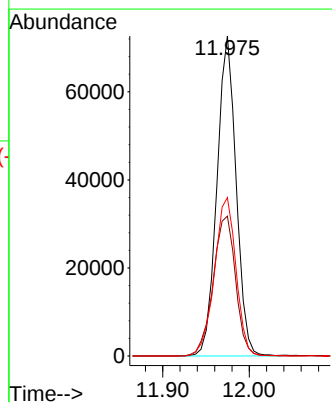
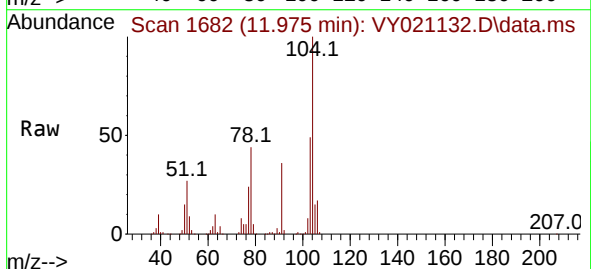
Instrument :
MSVOA_Y
ClientSampleId :
VY0207SBS01

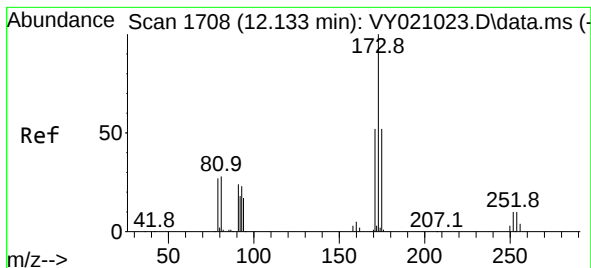
Tgt Ion:106 Resp: 65995
Ion Ratio Lower Upper
106 100
91 216.3 106.5 319.5



#70
Styrene
Concen: 19.631 ug/l
RT: 11.975 min Scan# 1682
Delta R.T. -0.000 min
Lab File: VY021132.D
Acq: 07 Feb 2025 11:13

Tgt Ion:104 Resp: 111864
Ion Ratio Lower Upper
104 100
78 51.2 39.2 58.8
103 55.6 43.8 65.6





#71

Bromoform

Concen: 20.376 ug/l

RT: 12.133 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY021132.D

Acq: 07 Feb 2025 11:13

Instrument :

MSVOA_Y

ClientSampleId :

VY0207SBS01

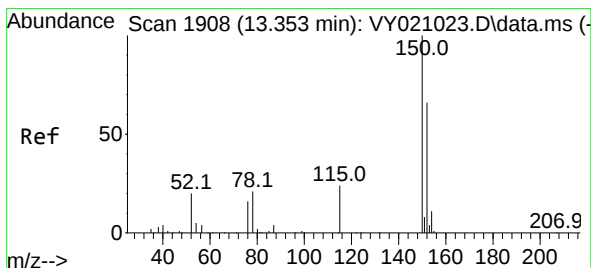
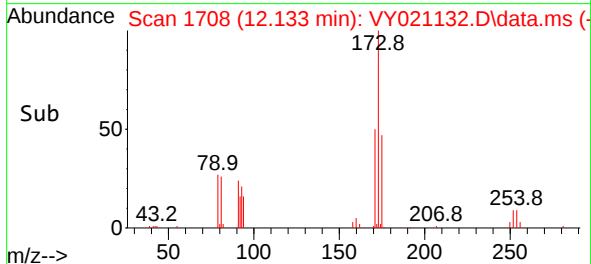
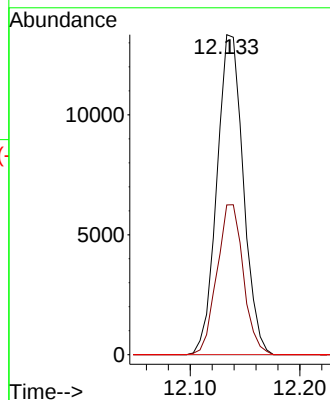
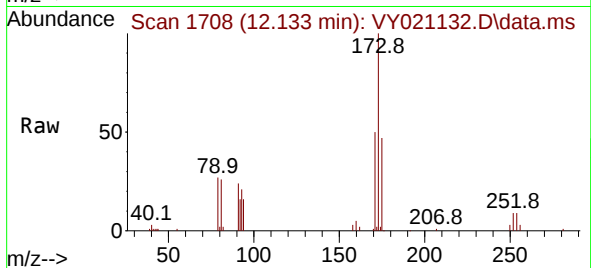
Tgt Ion:173 Resp: 22337

Ion Ratio Lower Upper

173 100

175 46.9 23.5 70.6

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.352 min Scan# 1908

Delta R.T. -0.000 min

Lab File: VY021132.D

Acq: 07 Feb 2025 11:13

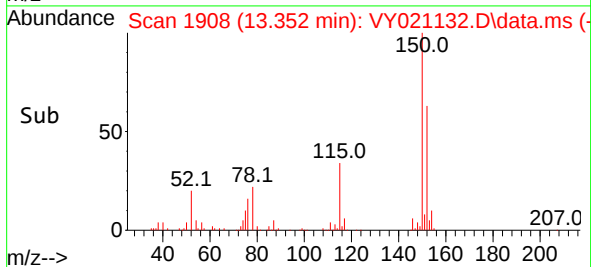
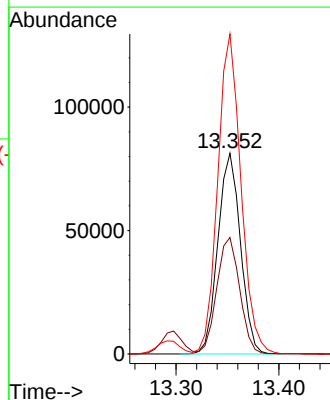
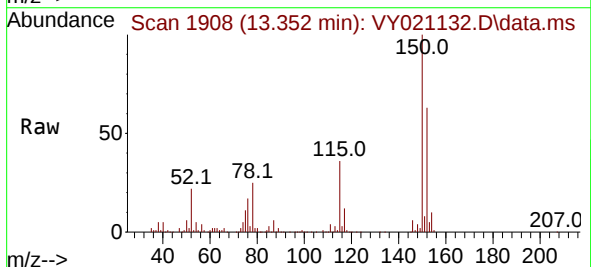
Tgt Ion:152 Resp: 123887

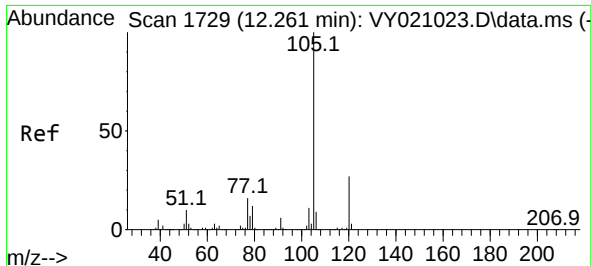
Ion Ratio Lower Upper

152 100

115 58.9 30.0 90.0

150 163.8 0.0 344.6

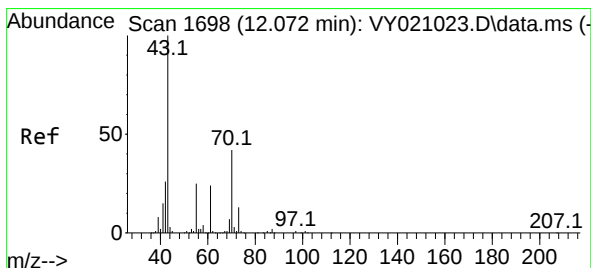
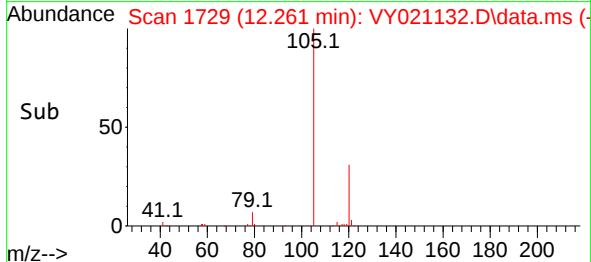
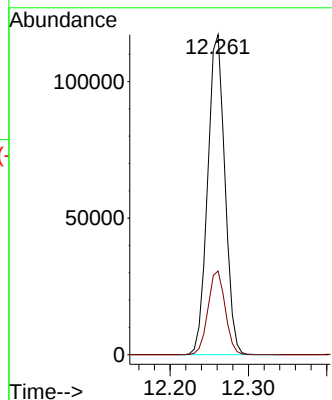
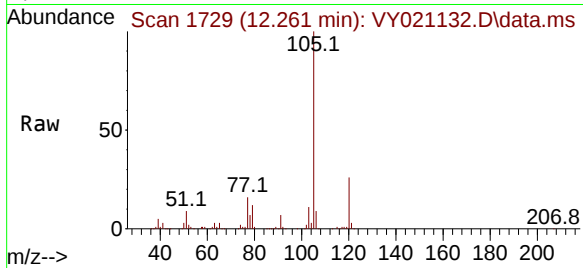




#73
Isopropylbenzene
Concen: 18.466 ug/l
RT: 12.261 min Scan# 1729
Delta R.T. -0.000 min
Lab File: VY021132.D
Acq: 07 Feb 2025 11:13

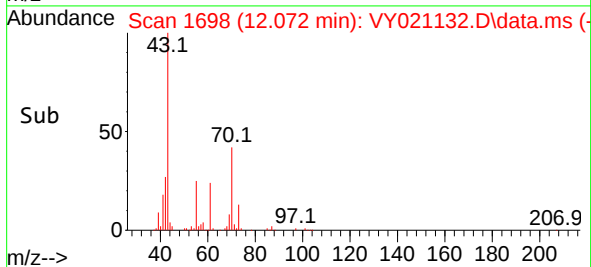
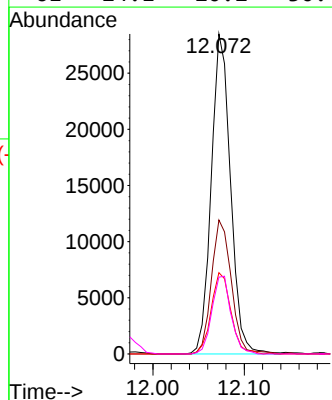
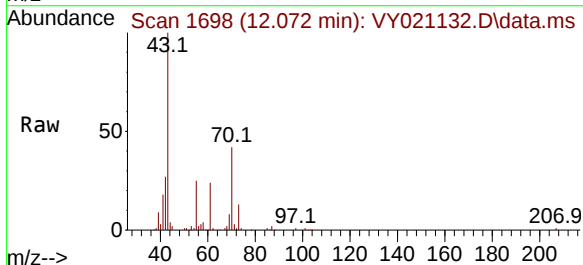
Instrument :
MSVOA_Y
ClientSampleId :
VY0207SBS01

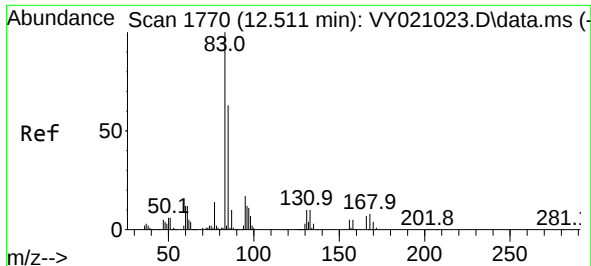
Tgt Ion:105 Resp: 178698
Ion Ratio Lower Upper
105 100
120 26.1 13.0 39.0



#74
N-ethyl acetate
Concen: 19.697 ug/l
RT: 12.072 min Scan# 1698
Delta R.T. -0.000 min
Lab File: VY021132.D
Acq: 07 Feb 2025 11:13

Tgt Ion: 43 Resp: 41674
Ion Ratio Lower Upper
43 100
70 43.0 36.6 55.0
55 25.9 22.2 33.4
61 24.1 20.2 30.4

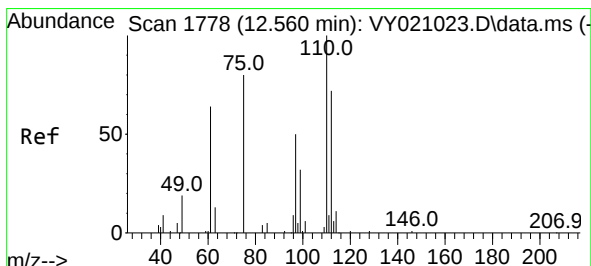
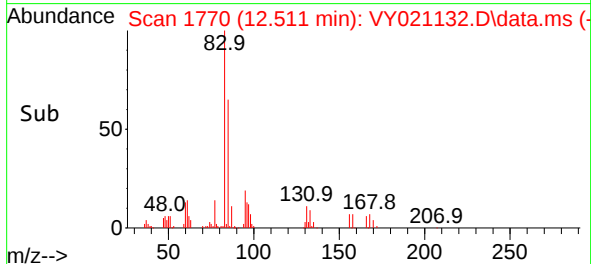
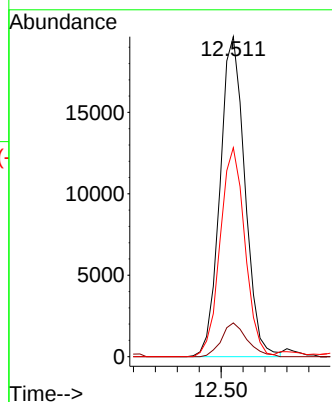
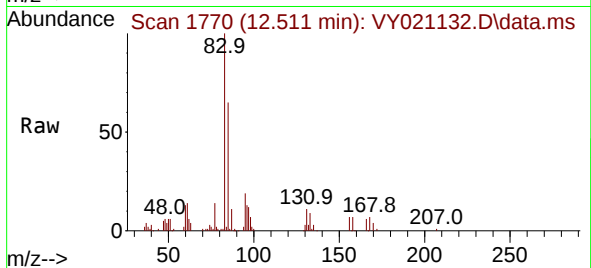




#75
1,1,2,2-Tetrachloroethane
Concen: 19.242 ug/l
RT: 12.511 min Scan# 1770
Delta R.T. -0.000 min
Lab File: VY021132.D
Acq: 07 Feb 2025 11:13

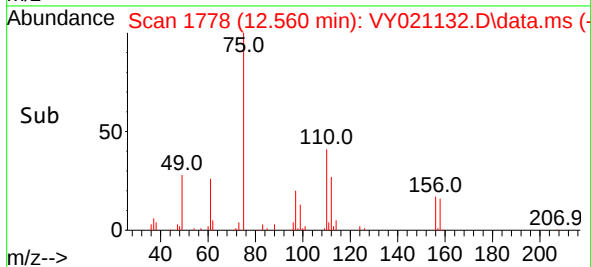
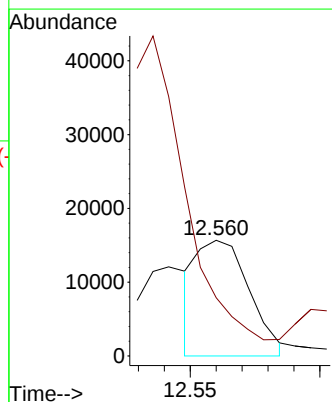
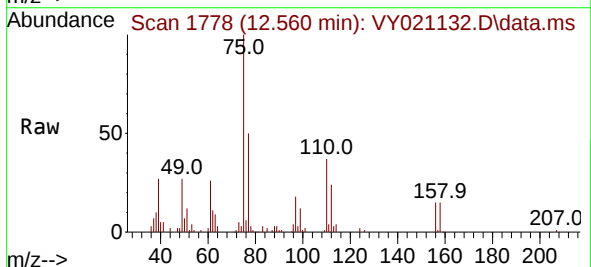
Instrument :
MSVOA_Y
ClientSampleId :
VY0207SBS01

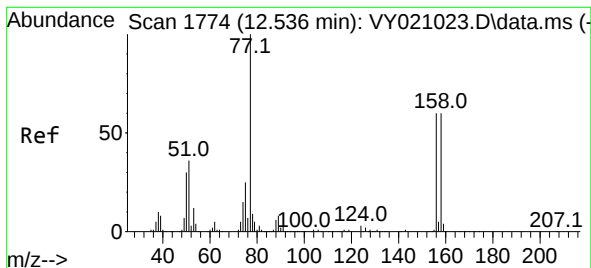
Tgt Ion: 83 Resp: 30969
Ion Ratio Lower Upper
83 100
131 10.9 4.9 14.6
85 65.1 32.6 98.0



#76
1,2,3-Trichloropropane
Concen: 19.789 ug/l m
RT: 12.560 min Scan# 1778
Delta R.T. -0.000 min
Lab File: VY021132.D
Acq: 07 Feb 2025 11:13

Tgt Ion: 75 Resp: 22239
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 18.528 ug/l

RT: 12.536 min Scan# 1774

Delta R.T. -0.000 min

Lab File: VY021132.D

Acq: 07 Feb 2025 11:13

Instrument :

MSVOA_Y

ClientSampleId :

VY0207SBS01

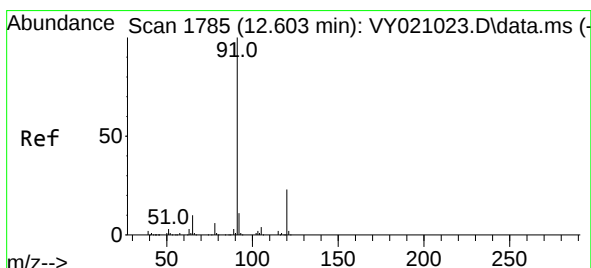
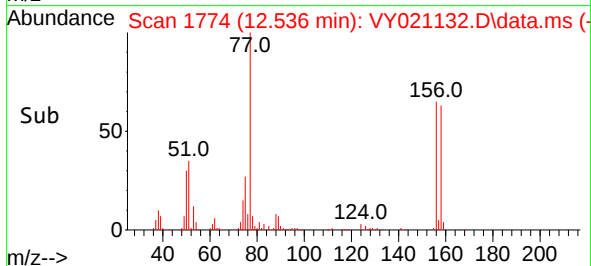
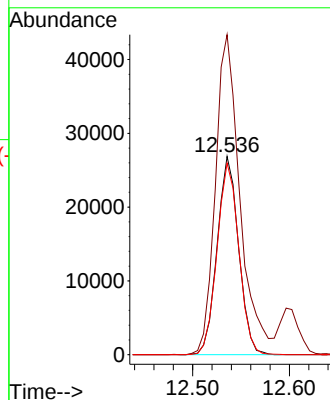
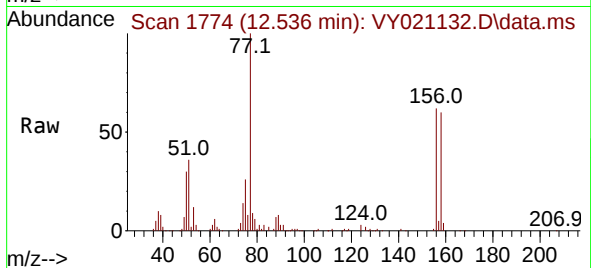
Tgt Ion:156 Resp: 41376

Ion Ratio Lower Upper

156 100

77 183.6 97.3 291.8

158 98.0 48.4 145.0



#78

n-propylbenzene

Concen: 18.850 ug/l

RT: 12.597 min Scan# 1784

Delta R.T. -0.006 min

Lab File: VY021132.D

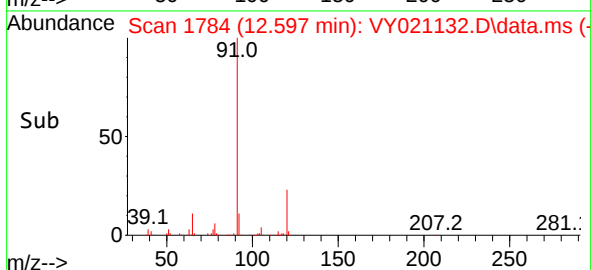
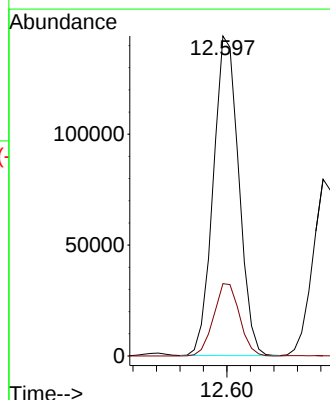
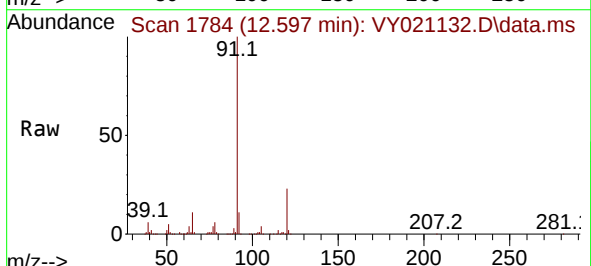
Acq: 07 Feb 2025 11:13

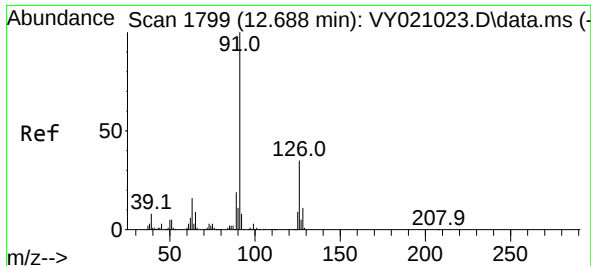
Tgt Ion: 91 Resp: 217301

Ion Ratio Lower Upper

91 100

120 22.9 11.0 33.0

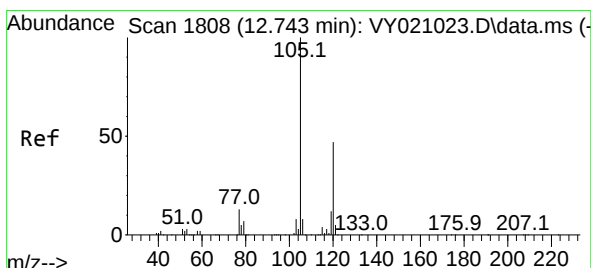
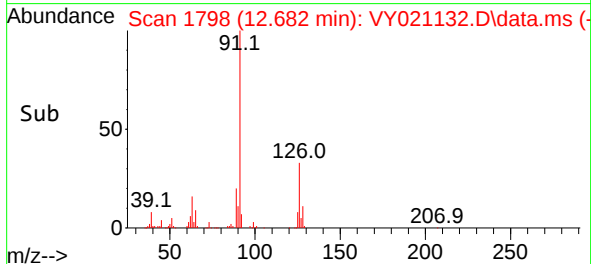
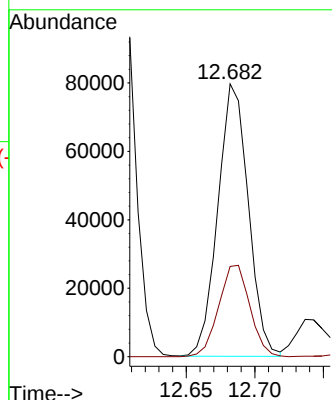
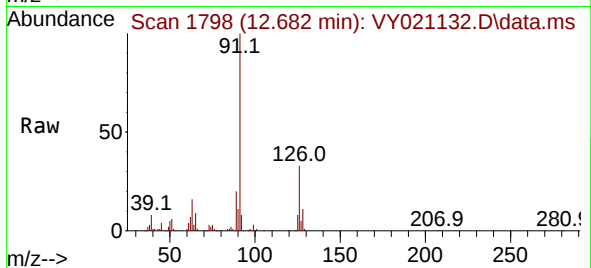




#79
2-Chlorotoluene
Concen: 18.697 ug/l
RT: 12.682 min Scan# 1799
Delta R.T. -0.006 min
Lab File: VY021132.D
Acq: 07 Feb 2025 11:13

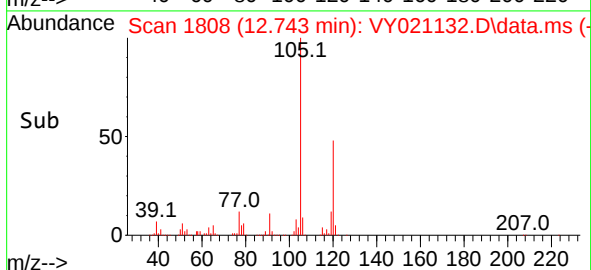
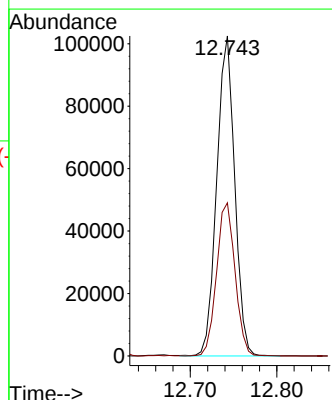
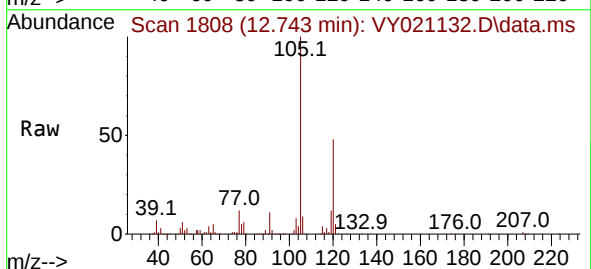
Instrument :
MSVOA_Y
ClientSampleId :
VY0207SBS01

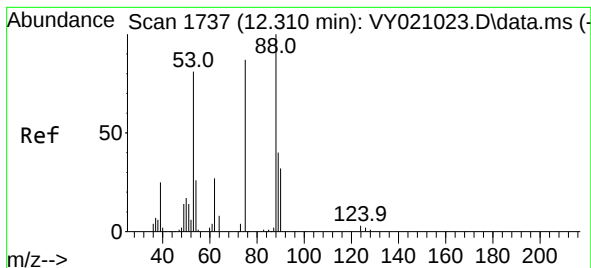
Tgt Ion: 91 Resp: 123446
Ion Ratio Lower Upper
91 100
126 34.3 17.0 51.0



#80
1,3,5-Trimethylbenzene
Concen: 18.805 ug/l
RT: 12.743 min Scan# 1808
Delta R.T. -0.000 min
Lab File: VY021132.D
Acq: 07 Feb 2025 11:13

Tgt Ion: 105 Resp: 147542
Ion Ratio Lower Upper
105 100
120 49.4 24.3 72.8

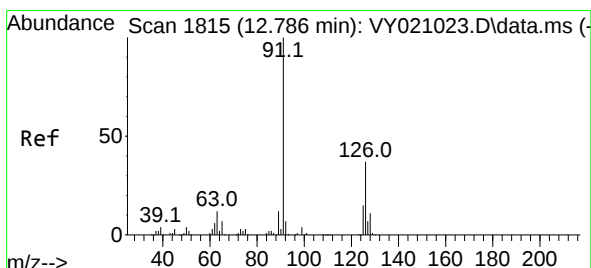
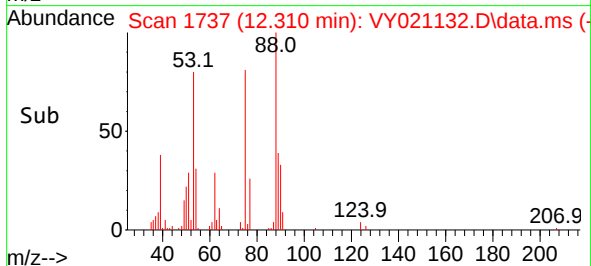
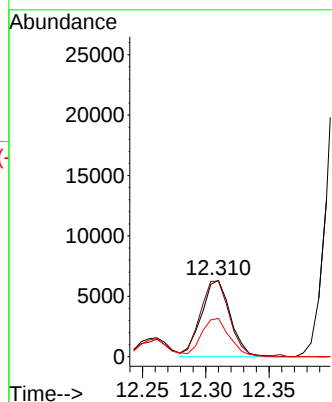
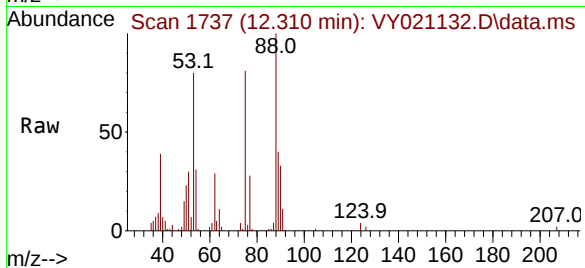




#81
 trans-1,4-Dichloro-2-butene
 Concen: 18.231 ug/l
 RT: 12.310 min Scan# 1737
 Delta R.T. -0.000 min
 Lab File: VY021132.D
 Acq: 07 Feb 2025 11:13

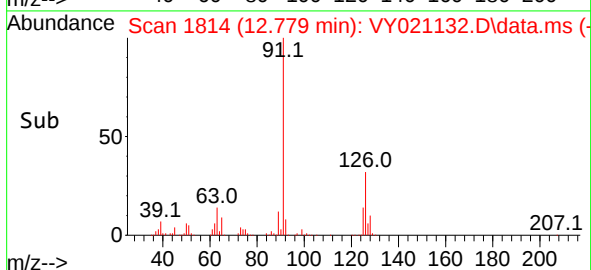
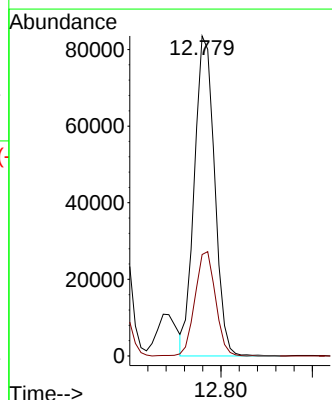
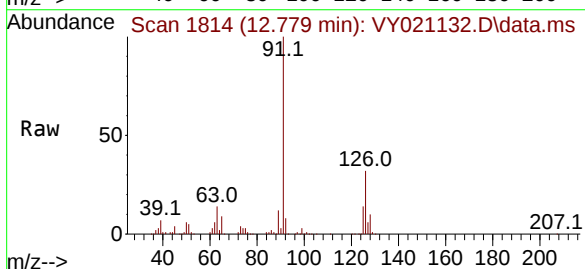
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0207SBS01

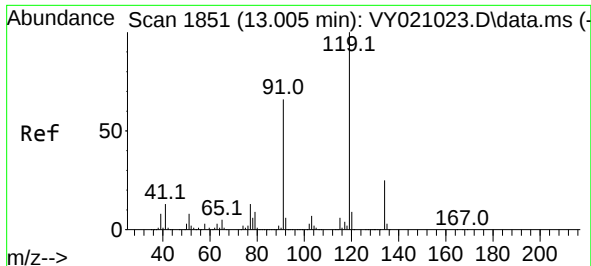
Tgt Ion: 75 Resp: 10041
 Ion Ratio Lower Upper
 75 100
 53 98.0 74.0 111.0
 89 48.3 36.5 54.7



#82
 4-Chlorotoluene
 Concen: 19.077 ug/l
 RT: 12.779 min Scan# 1814
 Delta R.T. -0.006 min
 Lab File: VY021132.D
 Acq: 07 Feb 2025 11:13

Tgt Ion: 91 Resp: 128335
 Ion Ratio Lower Upper
 91 100
 126 33.2 17.1 51.2

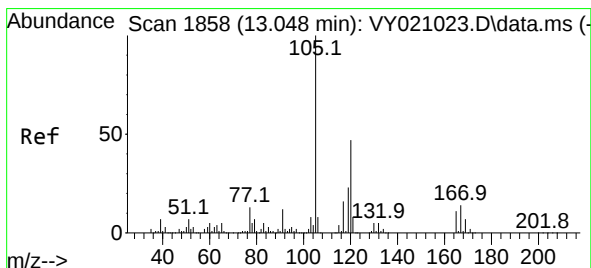
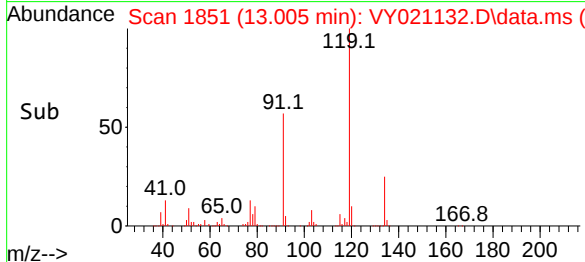
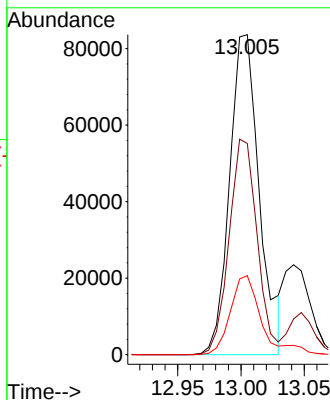
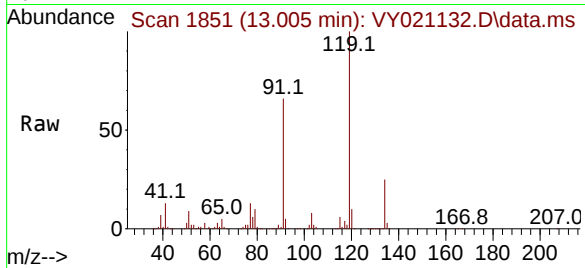




#83
 tert-Butylbenzene
 Concen: 19.215 ug/l
 RT: 13.005 min Scan# 1851
 Delta R.T. -0.000 min
 Lab File: VY021132.D
 Acq: 07 Feb 2025 11:13

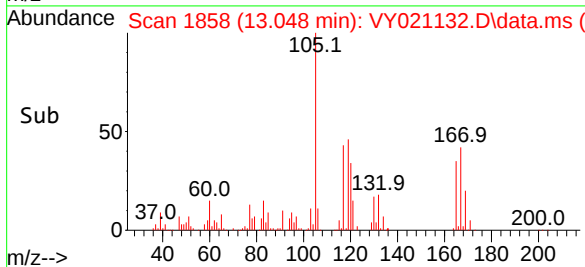
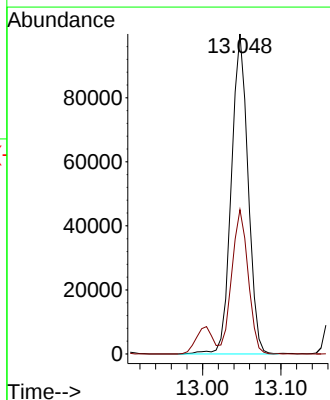
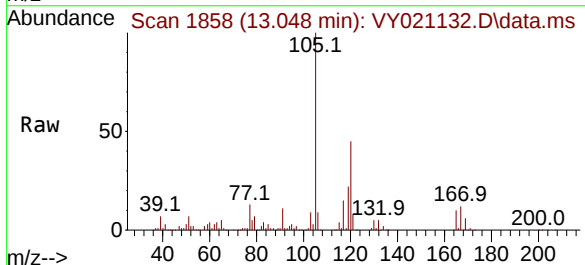
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0207SBS01

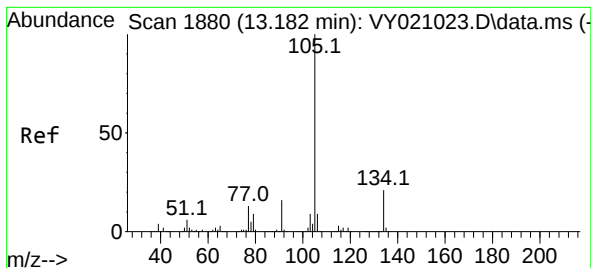
Tgt Ion:119 Resp: 137035
 Ion Ratio Lower Upper
 119 100
 91 63.5 31.5 94.5
 134 25.8 13.1 39.3



#84
 1,2,4-Trimethylbenzene
 Concen: 19.236 ug/l
 RT: 13.048 min Scan# 1858
 Delta R.T. -0.000 min
 Lab File: VY021132.D
 Acq: 07 Feb 2025 11:13

Tgt Ion:105 Resp: 147568
 Ion Ratio Lower Upper
 105 100
 120 44.5 22.1 66.3





#85

sec-Butylbenzene

Concen: 18.836 ug/l

RT: 13.182 min Scan# 1880

Delta R.T. -0.000 min

Lab File: VY021132.D

Acq: 07 Feb 2025 11:13

Instrument :

MSVOA_Y

ClientSampleId :

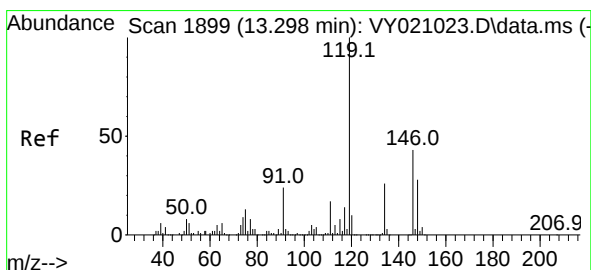
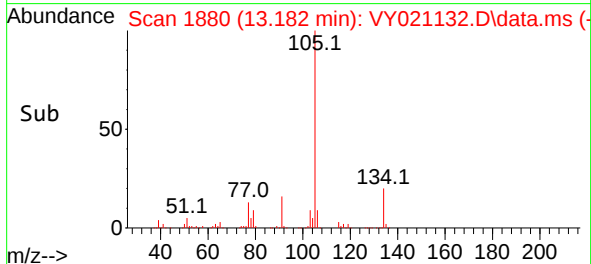
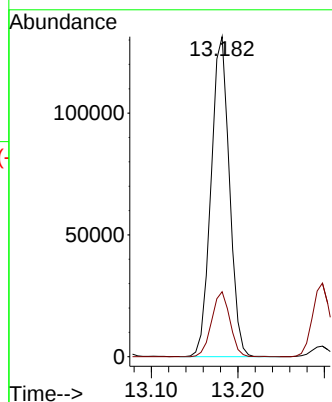
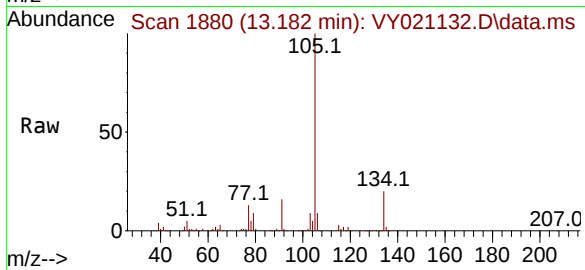
VY0207SBS01

Tgt Ion:105 Resp: 193366

Ion Ratio Lower Upper

105 100

134 20.2 9.7 28.9



#86

p-Isopropyltoluene

Concen: 18.777 ug/l

RT: 13.298 min Scan# 1899

Delta R.T. -0.000 min

Lab File: VY021132.D

Acq: 07 Feb 2025 11:13

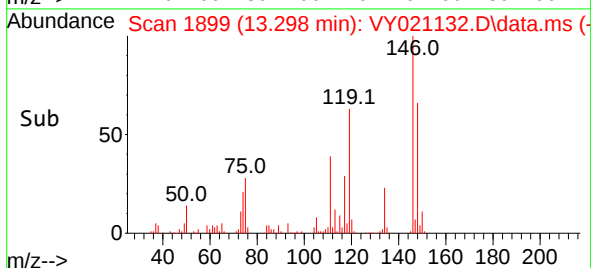
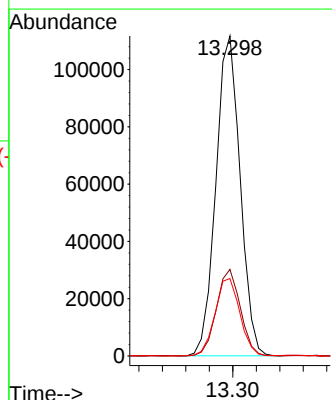
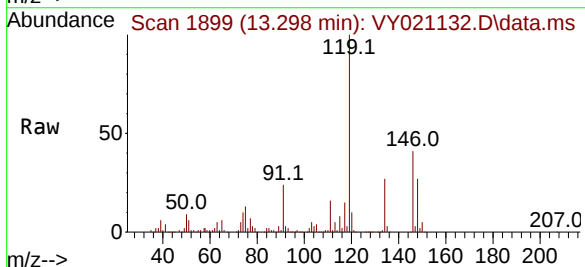
Tgt Ion:119 Resp: 160120

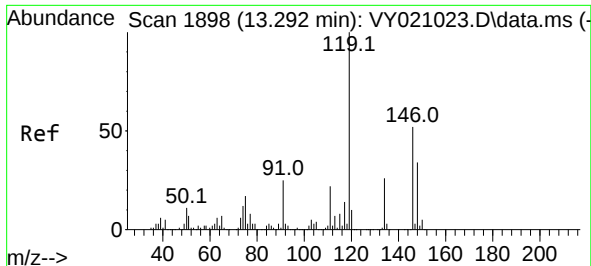
Ion Ratio Lower Upper

119 100

134 26.7 13.1 39.1

91 24.9 11.7 35.0

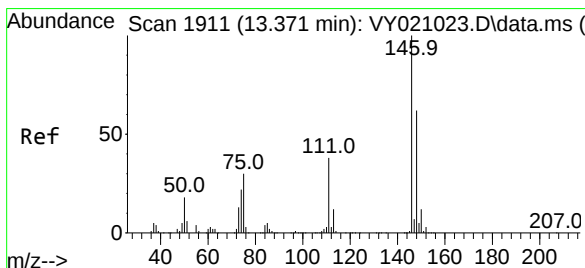
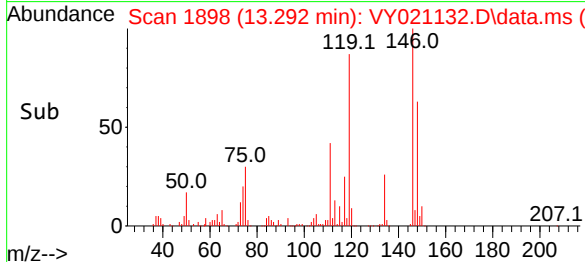
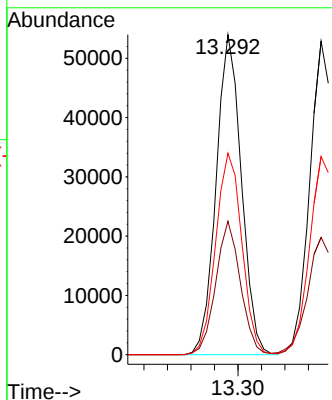
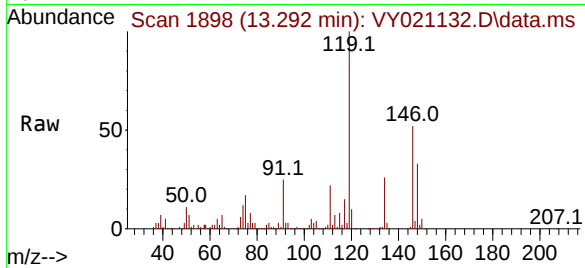




#87
 1,3-Dichlorobenzene
 Concen: 18.714 ug/l
 RT: 13.292 min Scan# 1898
 Delta R.T. -0.000 min
 Lab File: VY021132.D
 Acq: 07 Feb 2025 11:13

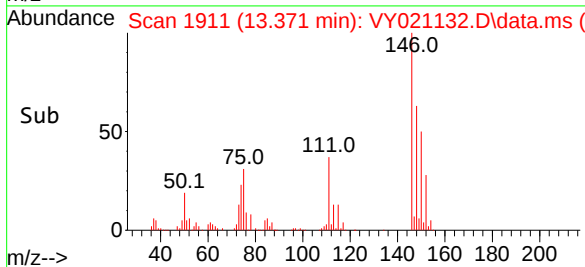
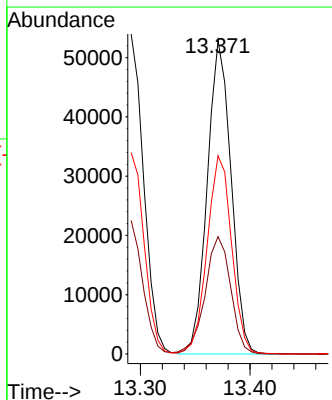
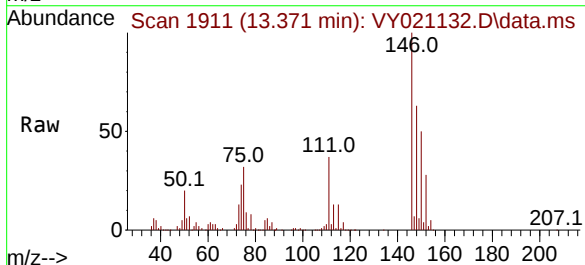
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0207SBS01

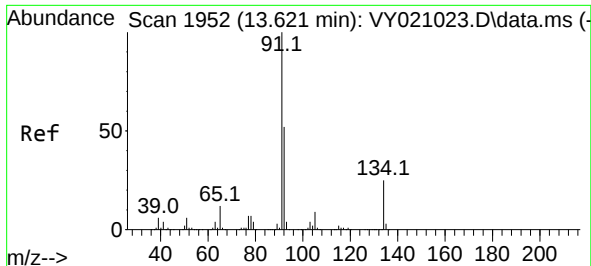
Tgt Ion:146 Resp: 80694
 Ion Ratio Lower Upper
 146 100
 111 40.8 20.2 60.5
 148 65.3 31.9 95.9



#88
 1,4-Dichlorobenzene
 Concen: 18.825 ug/l
 RT: 13.371 min Scan# 1911
 Delta R.T. -0.000 min
 Lab File: VY021132.D
 Acq: 07 Feb 2025 11:13

Tgt Ion:146 Resp: 79923
 Ion Ratio Lower Upper
 146 100
 111 40.1 19.3 57.9
 148 65.1 31.6 94.7

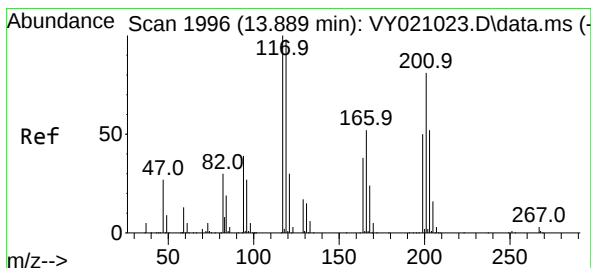
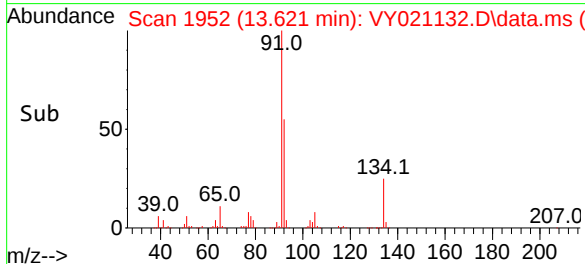
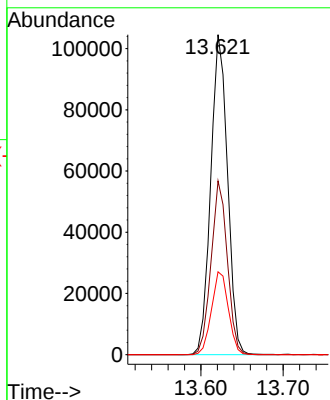
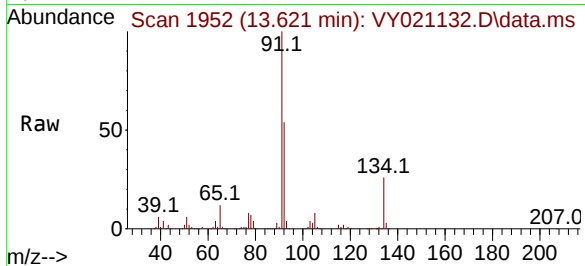




#89
n-Butylbenzene
Concen: 19.064 ug/l
RT: 13.621 min Scan# 1952
Delta R.T. -0.000 min
Lab File: VY021132.D
Acq: 07 Feb 2025 11:13

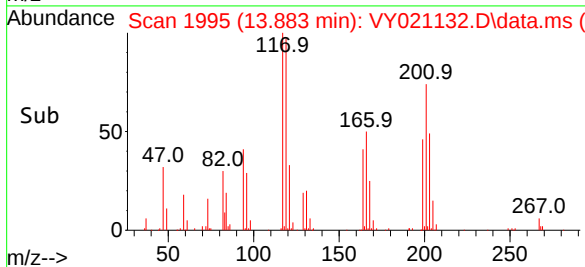
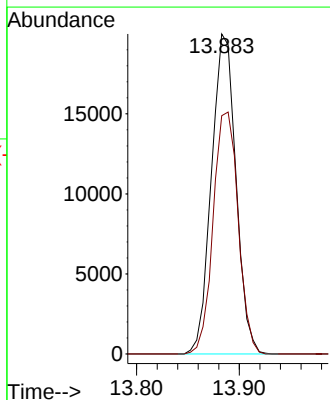
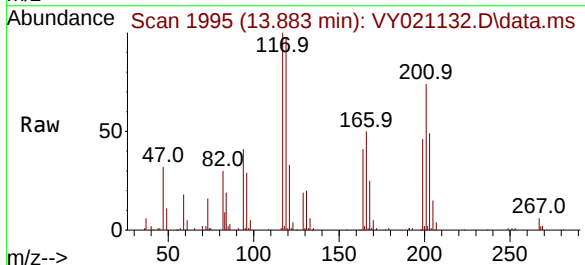
Instrument :
MSVOA_Y
ClientSampleId :
VY0207SBS01

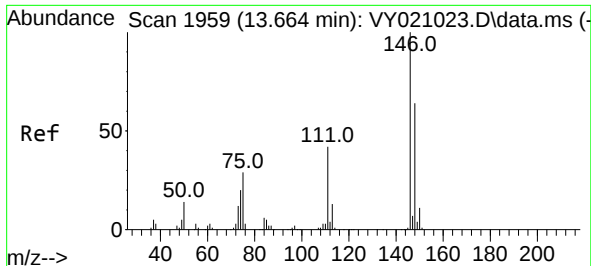
Tgt Ion: 91 Resp: 148310
Ion Ratio Lower Upper
91 100
92 52.5 26.4 79.2
134 26.1 12.3 36.8



#90
Hexachloroethane
Concen: 18.569 ug/l
RT: 13.883 min Scan# 1995
Delta R.T. -0.006 min
Lab File: VY021132.D
Acq: 07 Feb 2025 11:13

Tgt Ion: 117 Resp: 33034
Ion Ratio Lower Upper
117 100
201 77.0 33.4 100.1

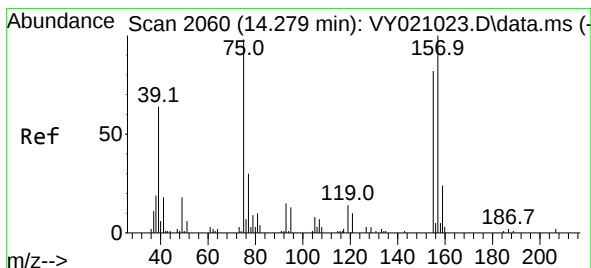
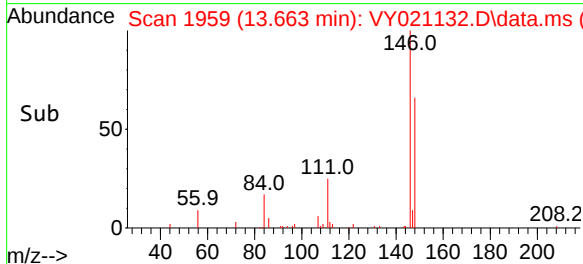
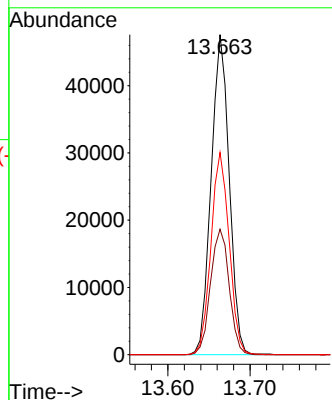
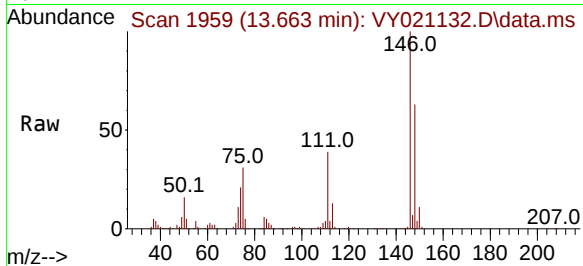




#91
1,2-Dichlorobenzene
Concen: 19.404 ug/l
RT: 13.663 min Scan# 1959
Delta R.T. -0.000 min
Lab File: VY021132.D
Acq: 07 Feb 2025 11:13

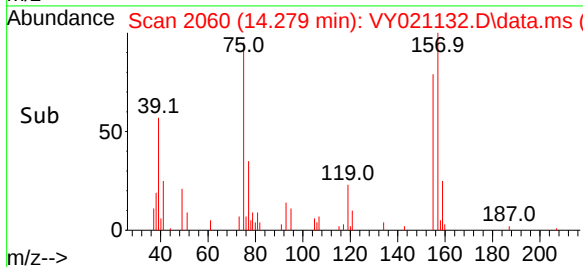
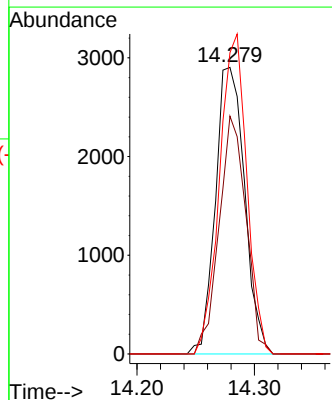
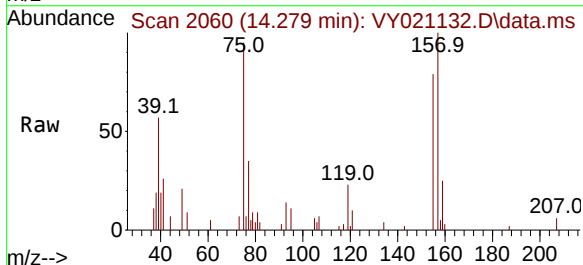
Instrument :
MSVOA_Y
ClientSampleId :
VY0207SBS01

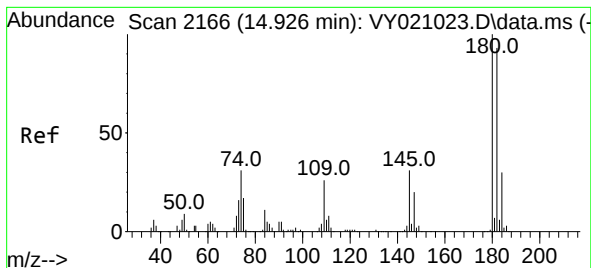
Tgt Ion:146 Resp: 72622
Ion Ratio Lower Upper
146 100
111 40.4 20.5 61.6
148 63.6 31.4 94.3



#92
1,2-Dibromo-3-Chloropropane
Concen: 20.864 ug/l
RT: 14.279 min Scan# 2060
Delta R.T. -0.000 min
Lab File: VY021132.D
Acq: 07 Feb 2025 11:13

Tgt Ion: 75 Resp: 5018
Ion Ratio Lower Upper
75 100
155 76.4 42.1 126.3
157 104.3 55.8 167.4





#93

1,2,4-Trichlorobenzene

Concen: 19.629 ug/l

RT: 14.925 min Scan# 2166

Delta R.T. -0.000 min

Lab File: VY021132.D

Acq: 07 Feb 2025 11:13

Instrument :

MSVOA_Y

ClientSampleId :

VY0207SBS01

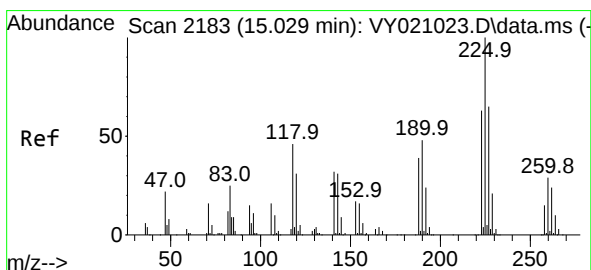
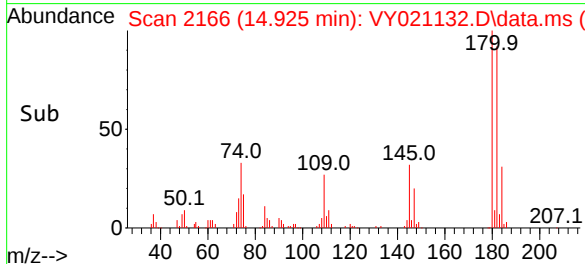
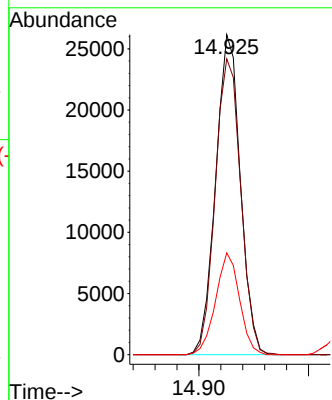
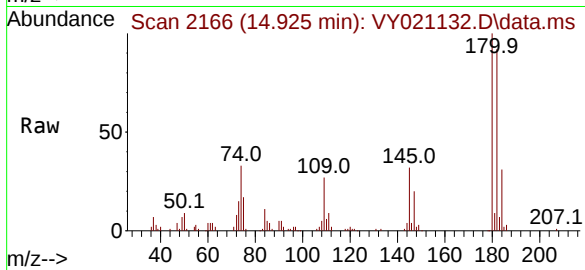
Tgt Ion:180 Resp: 40892

Ion Ratio Lower Upper

180 100

182 95.2 47.9 143.7

145 30.8 15.9 47.7



#94

Hexachlorobutadiene

Concen: 19.485 ug/l

RT: 15.029 min Scan# 2183

Delta R.T. -0.000 min

Lab File: VY021132.D

Acq: 07 Feb 2025 11:13

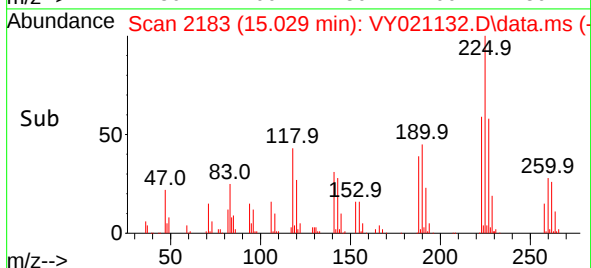
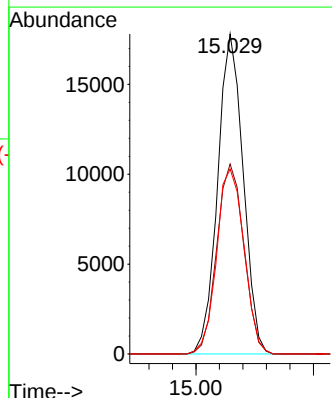
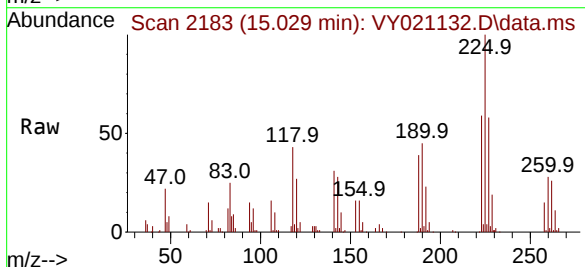
Tgt Ion:225 Resp: 26899

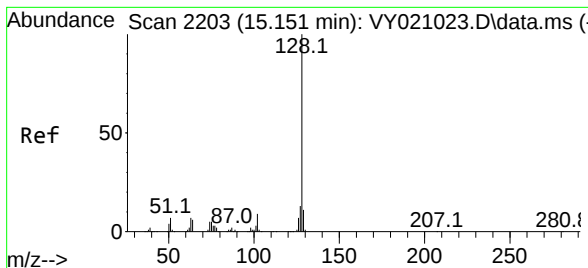
Ion Ratio Lower Upper

225 100

223 62.7 31.4 94.3

227 62.0 32.3 96.8





#95

Naphthalene

Concen: 20.296 ug/l

RT: 15.151 min Scan# 2203

Delta R.T. -0.000 min

Lab File: VY021132.D

Acq: 07 Feb 2025 11:13

Instrument :

MSVOA_Y

ClientSampleId :

VY0207SBS01

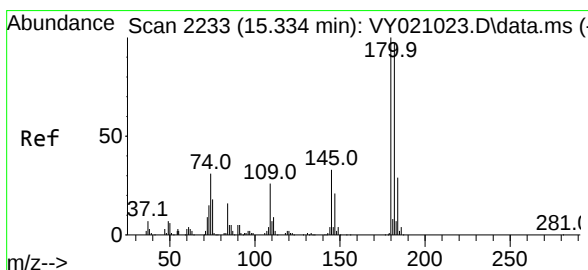
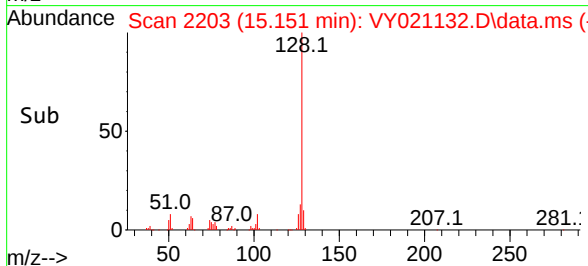
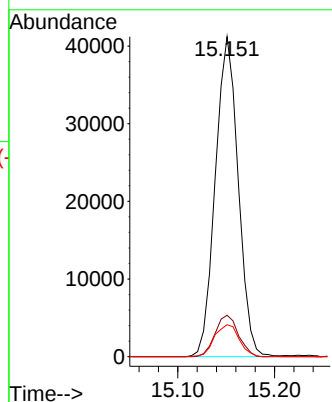
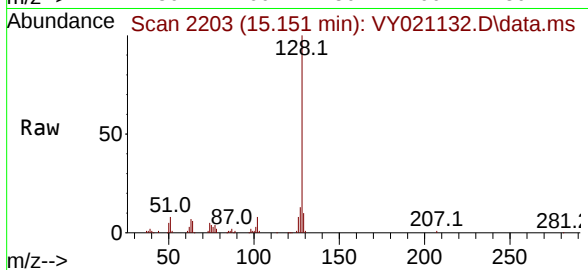
Tgt Ion:128 Resp: 67643

Ion Ratio Lower Upper

128 100

127 13.1 10.2 15.4

129 10.8 8.6 12.8



#96

1,2,3-Trichlorobenzene

Concen: 20.056 ug/l

RT: 15.334 min Scan# 2233

Delta R.T. -0.000 min

Lab File: VY021132.D

Acq: 07 Feb 2025 11:13

Tgt Ion:180 Resp: 34771

Ion Ratio Lower Upper

180 100

182 94.6 46.3 138.8

145 32.3 16.1 48.2

