

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY022625\
 Data File : VY021323.D
 Acq On : 26 Feb 2025 11:44
 Operator : SY/MD
 Sample : VY0226SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0226SBS01

Quant Time: Feb 27 00:36:16 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y022525S.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 26 02:09:13 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.707	168	186200	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.615	114	292071	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.414	117	258744	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.346	152	129829	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.061	65	102341	48.451	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	96.900%
35) Dibromofluoromethane	7.634	113	94057	49.120	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	98.240%
50) Toluene-d8	10.103	98	369458	49.924	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	99.840%
62) 4-Bromofluorobenzene	12.408	95	125203	50.271	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	100.540%

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.861	85	33929	19.219	ug/l	98
3) Chloromethane	2.068	50	44643	19.581	ug/l	94
4) Vinyl Chloride	2.202	62	43431	19.408	ug/l	95
5) Bromomethane	2.586	94	28875	19.417	ug/l	91
6) Chloroethane	2.732	64	27157	19.569	ug/l	98
7) Trichlorofluoromethane	3.056	101	64725	19.152	ug/l	98
8) Diethyl Ether	3.452	74	19301	19.028	ug/l	95
9) 1,1,2-Trichlorotrifluo...	3.818	101	39047	19.956	ug/l	99
10) Methyl Iodide	4.000	142	38731	18.815	ug/l	99
11) Tert butyl alcohol	4.848	59	15317	94.274	ug/l	97
12) 1,1-Dichloroethene	3.787	96	35945	19.186	ug/l	98
13) Acrolein	3.647	56	22337	179.408	ug/l	96
14) Allyl chloride	4.385	41	64619	19.454	ug/l	99
15) Acrylonitrile	5.049	53	42848	95.540	ug/l	99
16) Acetone	3.866	43	36994	91.302	ug/l	96
17) Carbon Disulfide	4.104	76	119697	19.240	ug/l	99
18) Methyl Acetate	4.378	43	19000	19.188	ug/l	97
19) Methyl tert-butyl Ether	5.116	73	96512	19.498	ug/l	98
20) Methylene Chloride	4.616	84	41428	18.908	ug/l	97
21) trans-1,2-Dichloroethene	5.110	96	39986	19.387	ug/l	97
22) Diisopropyl ether	6.018	45	136570	19.868	ug/l	97
23) Vinyl Acetate	5.957	43	400683	97.548	ug/l	98
24) 1,1-Dichloroethane	5.915	63	75455	19.476	ug/l	100
25) 2-Butanone	6.896	43	57737	94.416	ug/l	100
26) 2,2-Dichloropropane	6.884	77	67846	19.300	ug/l	100
27) cis-1,2-Dichloroethene	6.884	96	46880	19.905	ug/l	98
28) Bromochloromethane	7.238	49	34082	19.882	ug/l	99
29) Tetrahydrofuran	7.262	42	39639	99.167	ug/l	97
30) Chloroform	7.421	83	76696	19.537	ug/l	98
31) Cyclohexane	7.701	56	71145	19.104	ug/l #	94
32) 1,1,1-Trichloroethane	7.610	97	68700	19.226	ug/l	99
36) 1,1-Dichloropropene	7.835	75	57651	20.043	ug/l	99
37) Ethyl Acetate	6.982	43	28136	19.665	ug/l	100
38) Carbon Tetrachloride	7.817	117	63336	19.587	ug/l	99
39) Methylcyclohexane	9.109	83	71099	19.543	ug/l	99
40) Benzene	8.079	78	169384	19.922	ug/l	99

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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.219	41	16363	20.455	ug/l #	73
42) 1,2-Dichloroethane	8.158	62	47566	19.718	ug/l	100
43) Isopropyl Acetate	8.195	43	54330	19.618	ug/l	99
44) Trichloroethene	8.865	130	41805	19.638	ug/l	97
45) 1,2-Dichloropropane	9.140	63	40089	19.592	ug/l	99
46) Dibromomethane	9.231	93	21727	19.425	ug/l	100
47) Bromodichloromethane	9.420	83	58116	19.487	ug/l	100
48) Methyl methacrylate	9.219	41	23787	18.368	ug/l	94
49) 1,4-Dioxane	9.225	88	4464	358.943	ug/l	99
51) 4-Methyl-2-Pentanone	9.999	43	138572	97.751	ug/l	99
52) Toluene	10.170	92	104255	19.738	ug/l	98
53) t-1,3-Dichloropropene	10.390	75	53978	19.755	ug/l	100
54) cis-1,3-Dichloropropene	9.853	75	62124	19.260	ug/l	95
55) 1,1,2-Trichloroethane	10.572	97	28227	19.373	ug/l	96
56) Ethyl methacrylate	10.438	69	39319	19.530	ug/l	99
57) 1,3-Dichloropropane	10.713	76	51397	20.102	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.713	63	90024	93.158	ug/l	100
59) 2-Hexanone	10.761	43	89865	96.524	ug/l	99
60) Dibromochloromethane	10.914	129	39272	19.790	ug/l	98
61) 1,2-Dibromoethane	11.018	107	26713	19.365	ug/l	96
64) Tetrachloroethene	10.646	164	38493	19.682	ug/l	99
65) Chlorobenzene	11.444	112	113821	19.597	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.517	131	39353	19.350	ug/l	98
67) Ethyl Benzene	11.517	91	197780	19.225	ug/l	100
68) m/p-Xylenes	11.627	106	149341	38.593	ug/l	98
69) o-Xylene	11.956	106	70486	19.444	ug/l	99
70) Styrene	11.969	104	119367	19.791	ug/l	99
71) Bromoform	12.133	173	22170	19.055	ug/l #	100
73) Isopropylbenzene	12.255	105	192163	19.688	ug/l	99
74) N-amyl acetate	12.072	43	47929	19.319	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.505	83	33436	19.410	ug/l	100
76) 1,2,3-Trichloropropane	12.554	75	42848	32.972	ug/l #	100
77) Bromobenzene	12.529	156	44137	19.442	ug/l	99
78) n-propylbenzene	12.596	91	231519	19.547	ug/l	100
79) 2-Chlorotoluene	12.682	91	132259	19.457	ug/l	99
80) 1,3,5-Trimethylbenzene	12.737	105	157749	19.706	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.304	75	10784	18.445	ug/l	95
82) 4-Chlorotoluene	12.779	91	136654	19.394	ug/l	100
83) tert-Butylbenzene	12.999	119	139478	19.288	ug/l	100
84) 1,2,4-Trimethylbenzene	13.042	105	156482	19.655	ug/l	100
85) sec-Butylbenzene	13.176	105	207160	19.613	ug/l	99
86) p-Isopropyltoluene	13.291	119	172280	19.534	ug/l	100
87) 1,3-Dichlorobenzene	13.285	146	88325	19.668	ug/l	99
88) 1,4-Dichlorobenzene	13.371	146	87772	19.784	ug/l	99
89) n-Butylbenzene	13.621	91	162070	19.527	ug/l	100
90) Hexachloroethane	13.883	117	35761	19.411	ug/l	99
91) 1,2-Dichlorobenzene	13.657	146	76555	19.457	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.273	75	4895	17.963	ug/l	95
93) 1,2,4-Trichlorobenzene	14.925	180	45740	19.047	ug/l	100
94) Hexachlorobutadiene	15.023	225	28899	19.115	ug/l	98
95) Naphthalene	15.145	128	73713	18.532	ug/l	99
96) 1,2,3-Trichlorobenzene	15.328	180	38421	18.936	ug/l	99

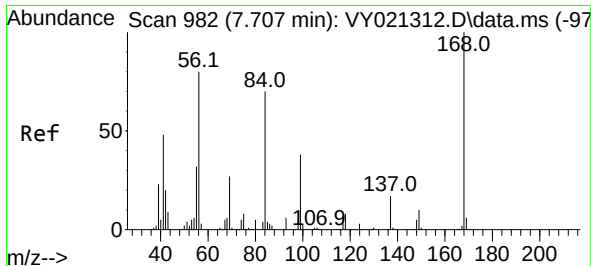
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Response via : Initial Calibration

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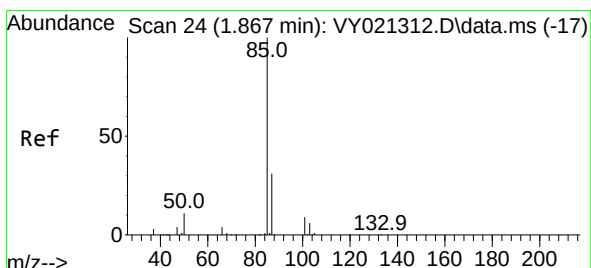
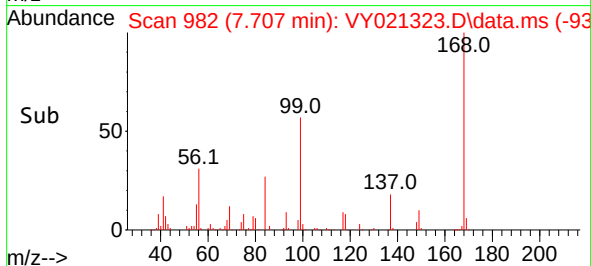
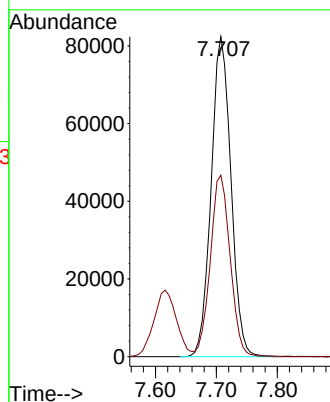
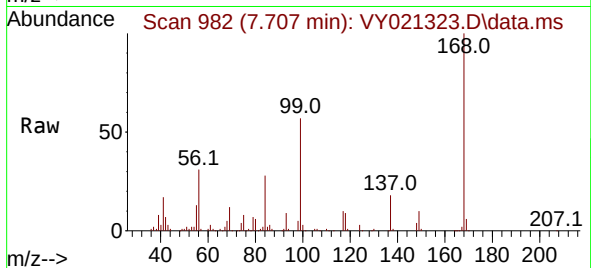
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.707 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY021323.D
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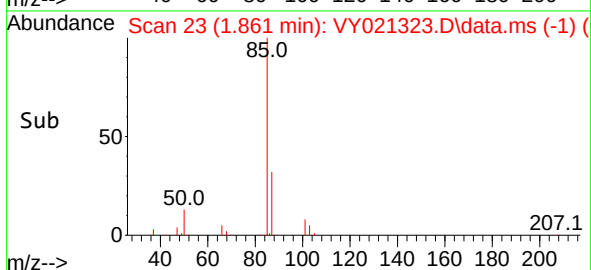
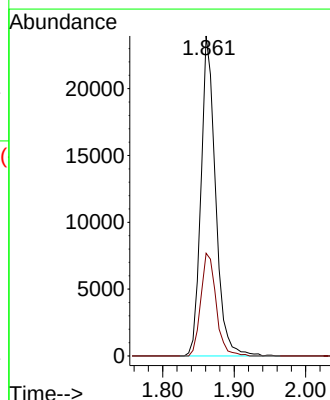
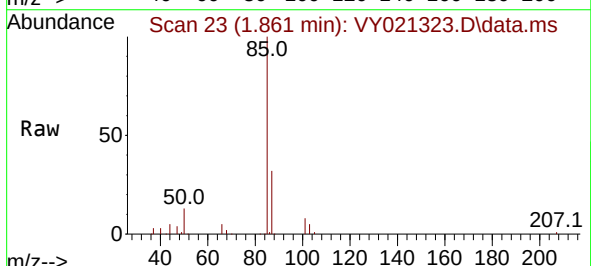
Instrument :
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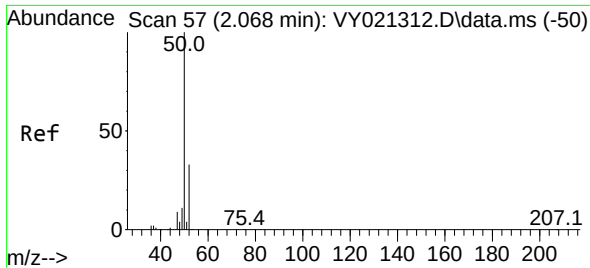
Tgt Ion:168 Resp: 186200
Ion Ratio Lower Upper
168 100
99 56.7 47.1 70.7



#2
Dichlorodifluoromethane
Concen: 19.219 ug/l
RT: 1.861 min Scan# 23
Delta R.T. -0.006 min
Lab File: VY021323.D
Acq: 26 Feb 2025 11:44

Tgt Ion: 85 Resp: 33929
Ion Ratio Lower Upper
85 100
87 32.1 15.4 46.4

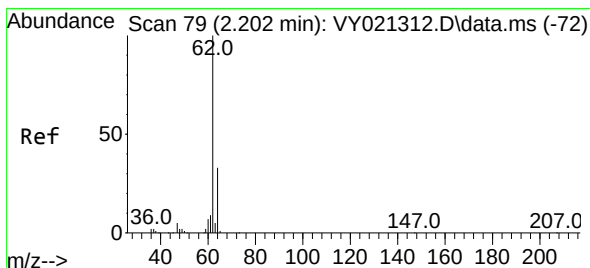
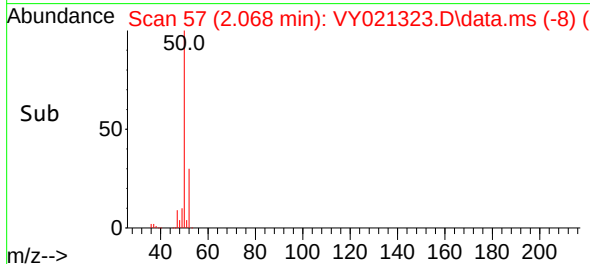
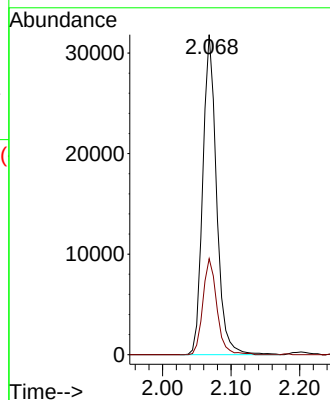
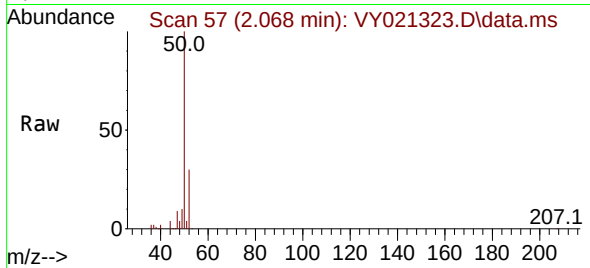




#3
Chloromethane
Concen: 19.581 ug/l
RT: 2.068 min Scan# 51
Delta R.T. -0.000 min
Lab File: VY021323.D
Acq: 26 Feb 2025 11:44

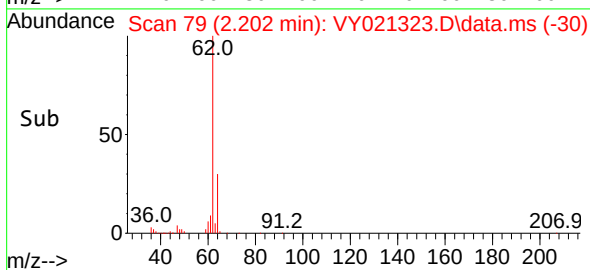
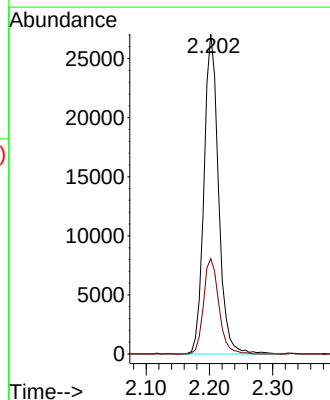
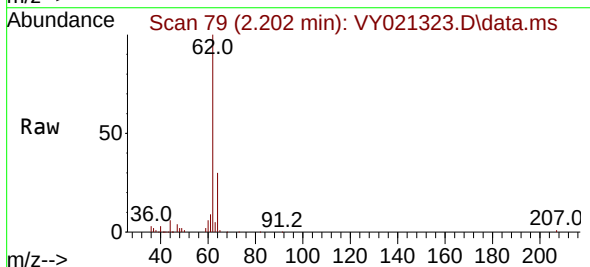
Instrument :
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ClientSampleId :
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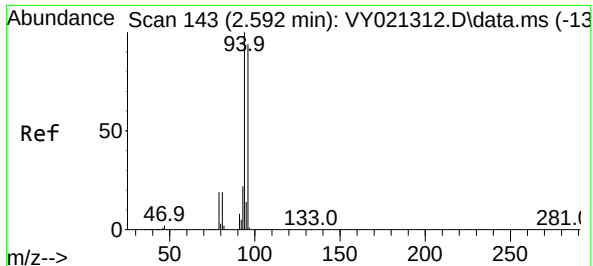
Tgt Ion: 50 Resp: 44643
Ion Ratio Lower Upper
50 100
52 30.0 26.6 40.0



#4
Vinyl Chloride
Concen: 19.408 ug/l
RT: 2.202 min Scan# 79
Delta R.T. 0.000 min
Lab File: VY021323.D
Acq: 26 Feb 2025 11:44

Tgt Ion: 62 Resp: 43431
Ion Ratio Lower Upper
62 100
64 29.8 26.3 39.5

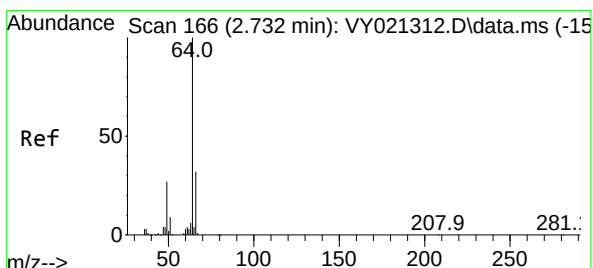
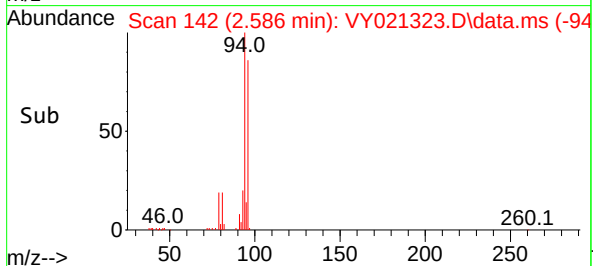
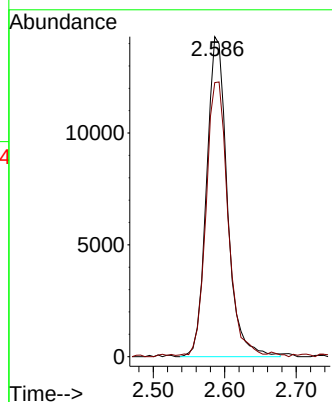
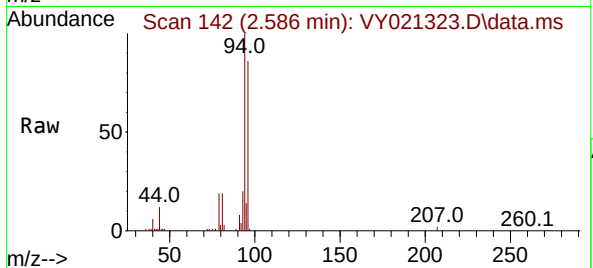




#5
Bromomethane
Concen: 19.417 ug/l
RT: 2.586 min Scan# 14
Delta R.T. -0.006 min
Lab File: VY021323.D
Acq: 26 Feb 2025 11:44

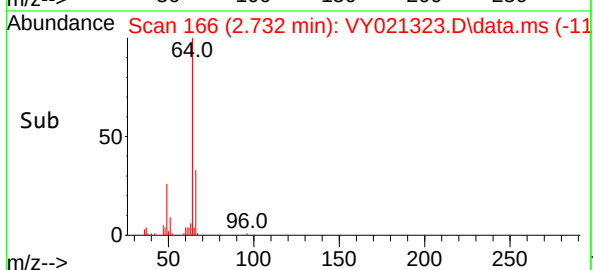
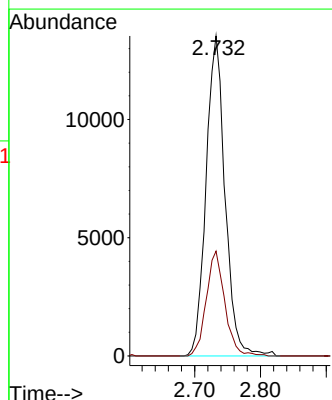
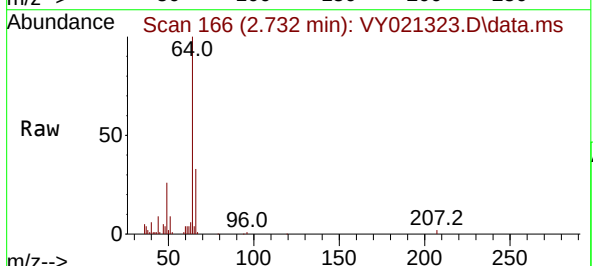
Instrument :
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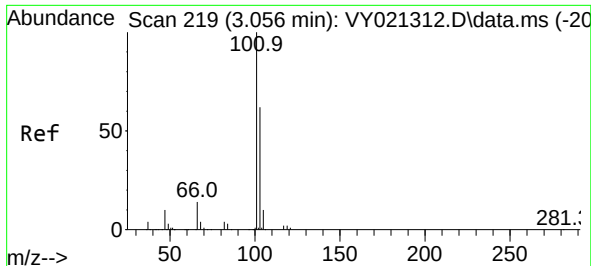
Tgt Ion: 94 Resp: 28875
Ion Ratio Lower Upper
94 100
96 85.1 75.2 112.8



#6
Chloroethane
Concen: 19.569 ug/l
RT: 2.732 min Scan# 166
Delta R.T. -0.000 min
Lab File: VY021323.D
Acq: 26 Feb 2025 11:44

Tgt Ion: 64 Resp: 27157
Ion Ratio Lower Upper
64 100
66 32.7 25.4 38.0

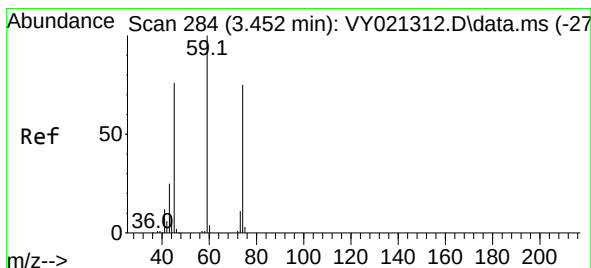
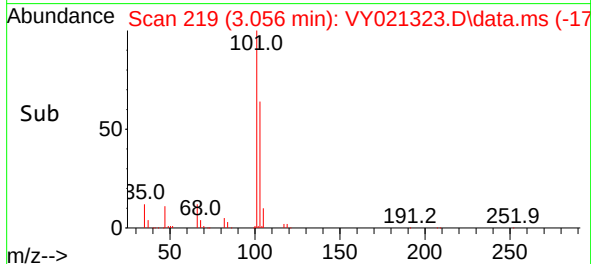
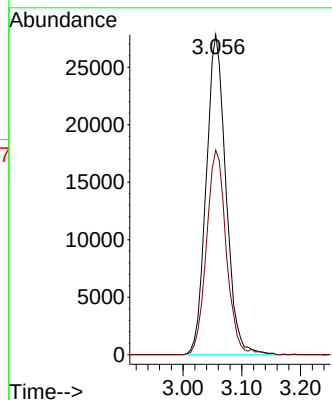
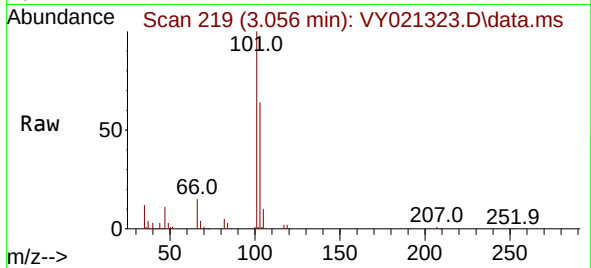




#7
Trichlorofluoromethane
Concen: 19.152 ug/l
RT: 3.056 min Scan# 219
Delta R.T. 0.000 min
Lab File: VY021323.D
Acq: 26 Feb 2025 11:44

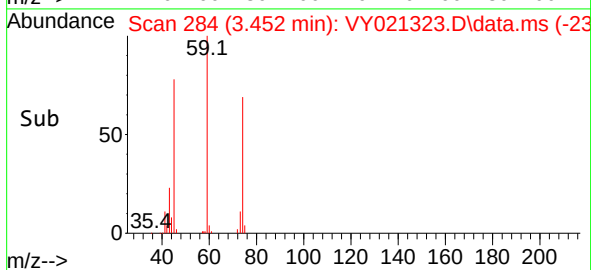
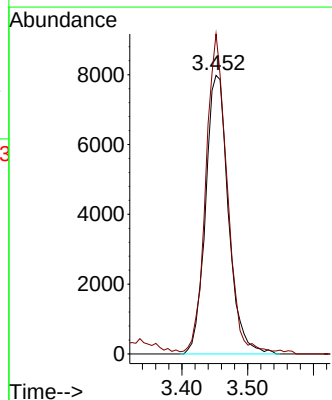
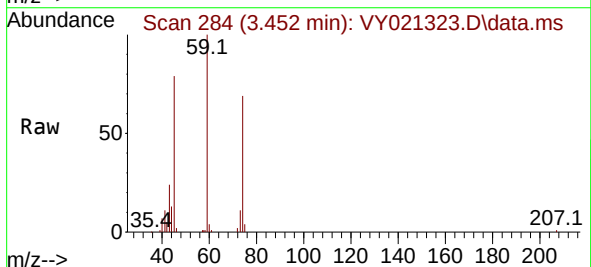
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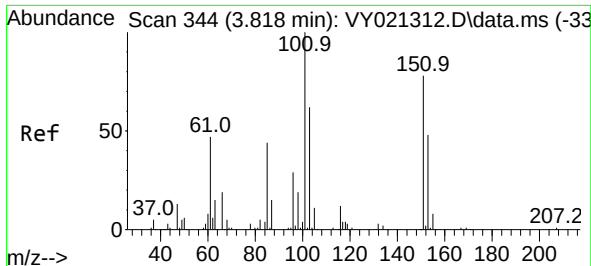
Tgt Ion:101 Resp: 64725
Ion Ratio Lower Upper
101 100
103 63.9 49.7 74.5



#8
Diethyl Ether
Concen: 19.028 ug/l
RT: 3.452 min Scan# 284
Delta R.T. 0.000 min
Lab File: VY021323.D
Acq: 26 Feb 2025 11:44

Tgt Ion: 74 Resp: 19301
Ion Ratio Lower Upper
74 100
45 105.2 50.3 150.9

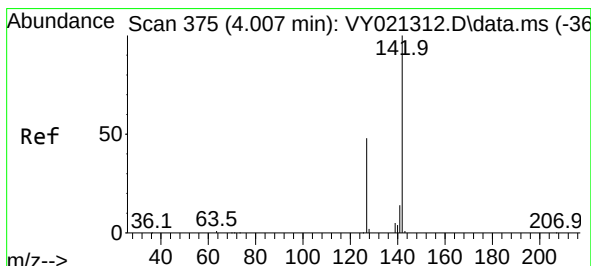
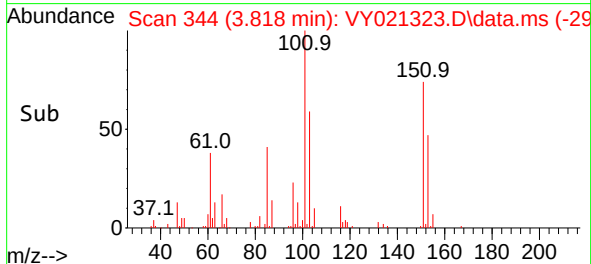
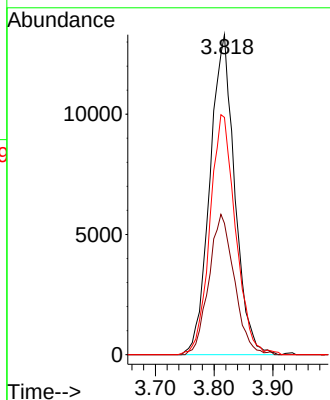
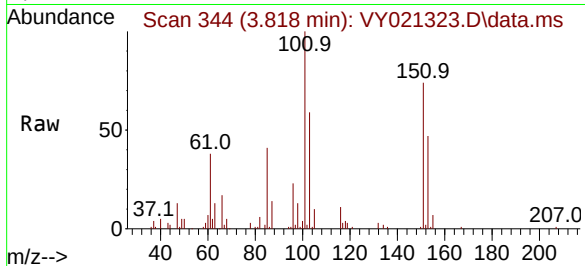




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.956 ug/l
RT: 3.818 min Scan# 344
Delta R.T. -0.000 min
Lab File: VY021323.D
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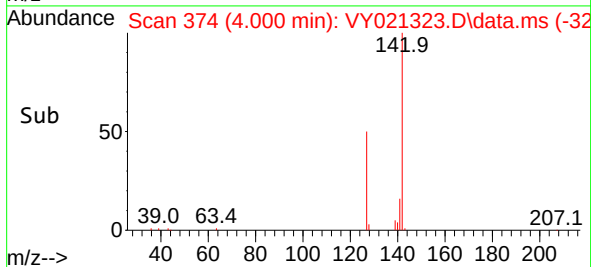
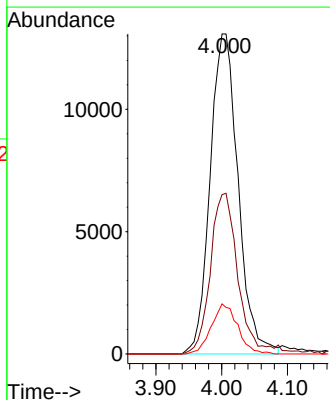
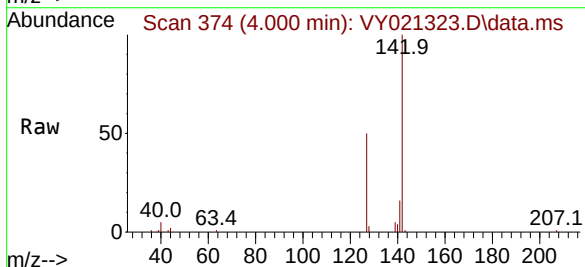
Instrument :
MSVOA_Y
ClientSampleId :
VY0226SBS01

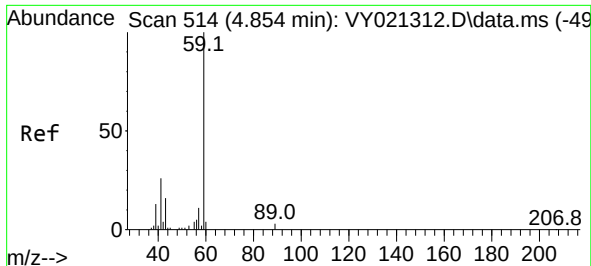
Tgt Ion:101 Resp: 39047
Ion Ratio Lower Upper
101 100
85 45.0 36.7 55.1
151 77.7 62.6 94.0



#10
Methyl Iodide
Concen: 18.815 ug/l
RT: 4.000 min Scan# 374
Delta R.T. -0.006 min
Lab File: VY021323.D
Acq: 26 Feb 2025 11:44

Tgt Ion:142 Resp: 38731
Ion Ratio Lower Upper
142 100
127 49.9 39.2 58.8
141 14.7 11.4 17.2

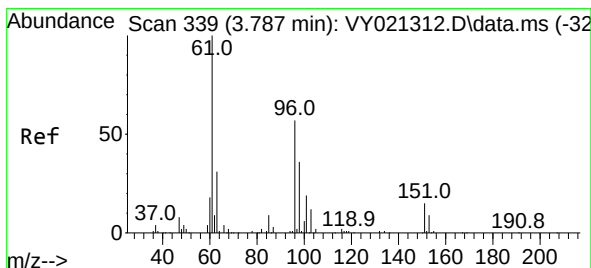
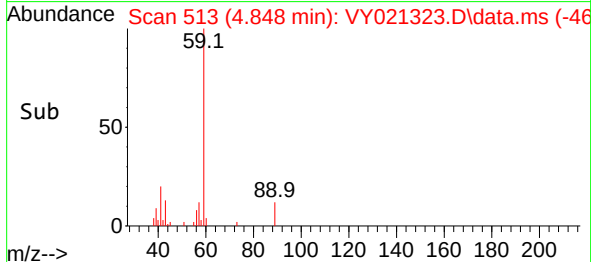
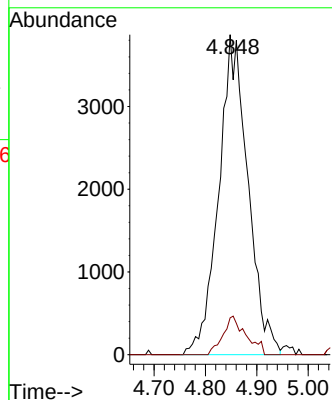
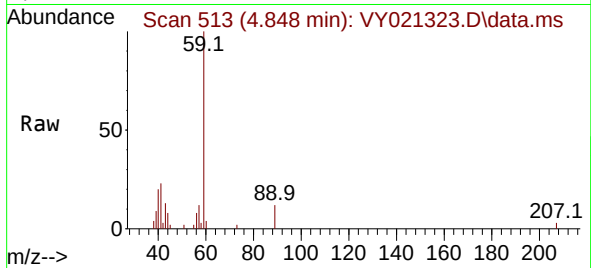




#11
Tert butyl alcohol
Concen: 94.274 ug/l
RT: 4.848 min Scan# 514
Delta R.T. -0.006 min
Lab File: VY021323.D
Acq: 26 Feb 2025 11:44

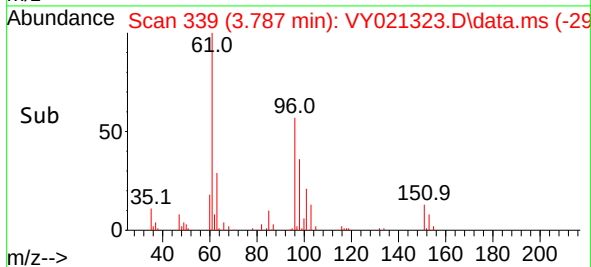
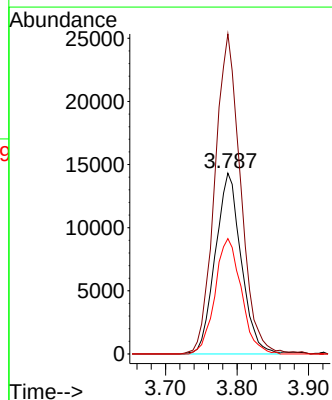
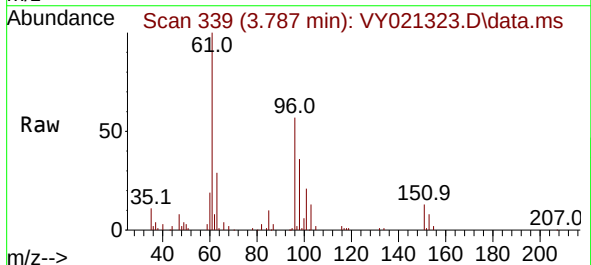
Instrument :
MSVOA_Y
ClientSampleId :
VY0226SBS01

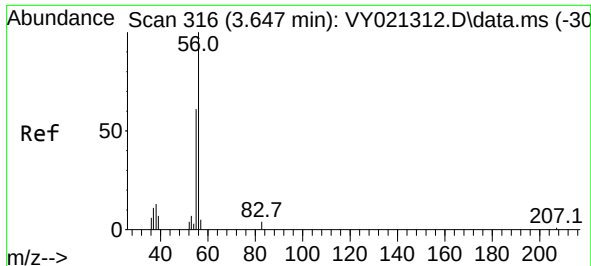
Tgt Ion: 59 Resp: 15317
Ion Ratio Lower Upper
59 100
57 9.4 8.3 12.5



#12
1,1-Dichloroethene
Concen: 19.186 ug/l
RT: 3.787 min Scan# 339
Delta R.T. -0.000 min
Lab File: VY021323.D
Acq: 26 Feb 2025 11:44

Tgt Ion: 96 Resp: 35945
Ion Ratio Lower Upper
96 100
61 177.0 139.7 209.5
98 63.8 49.7 74.5





#13

Acrolein

Concen: 179.408 ug/l

RT: 3.647 min Scan# 316

Delta R.T. -0.000 min

Lab File: VY021323.D

Acq: 26 Feb 2025 11:44

Instrument :

MSVOA_Y

ClientSampleId :

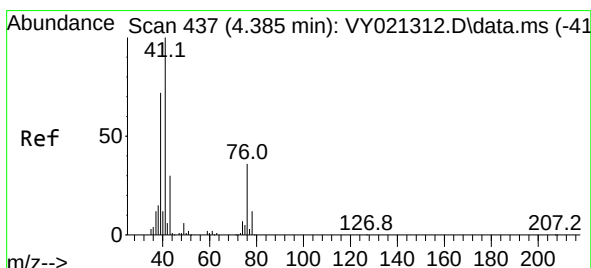
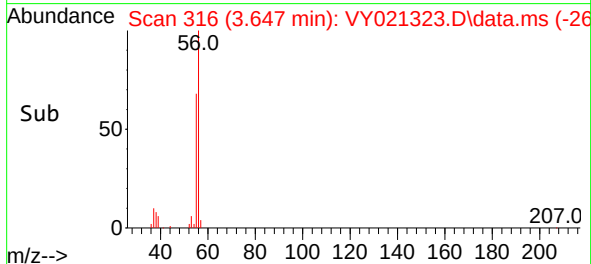
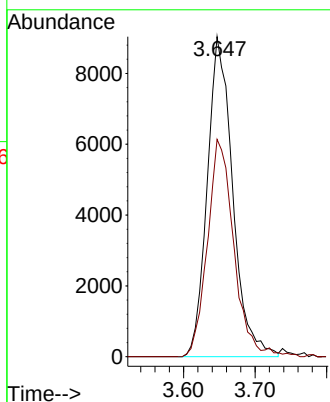
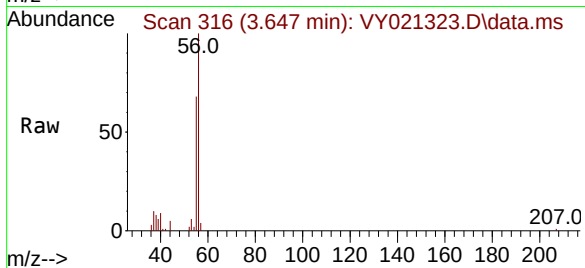
VY0226SBS01

Tgt Ion: 56 Resp: 22337

Ion Ratio Lower Upper

56 100

55 70.6 59.0 88.6



#14

Allyl chloride

Concen: 19.454 ug/l

RT: 4.385 min Scan# 437

Delta R.T. 0.000 min

Lab File: VY021323.D

Acq: 26 Feb 2025 11:44

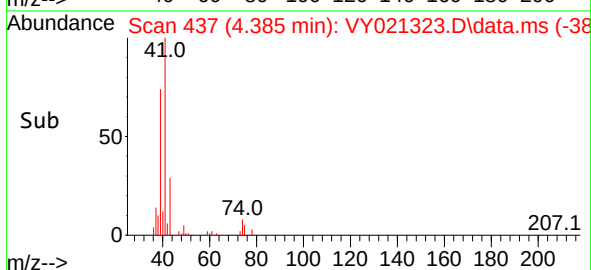
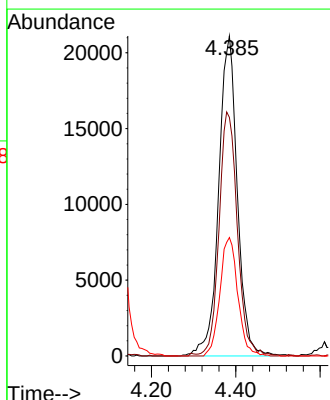
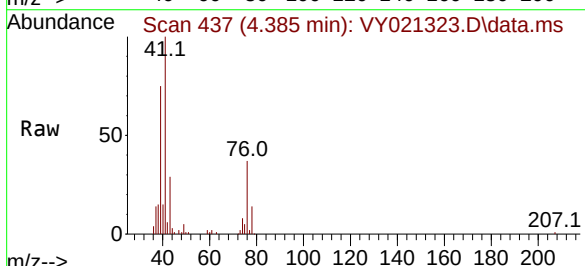
Tgt Ion: 41 Resp: 64619

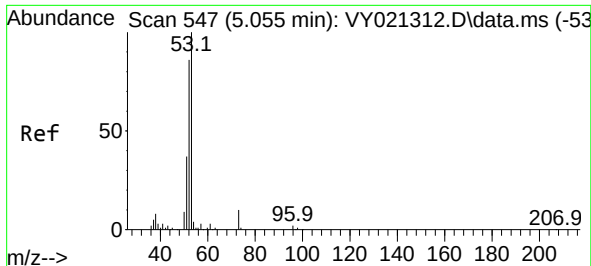
Ion Ratio Lower Upper

41 100

39 74.7 60.0 90.0

76 35.5 29.0 43.6

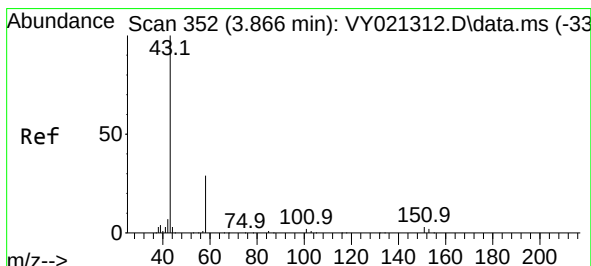
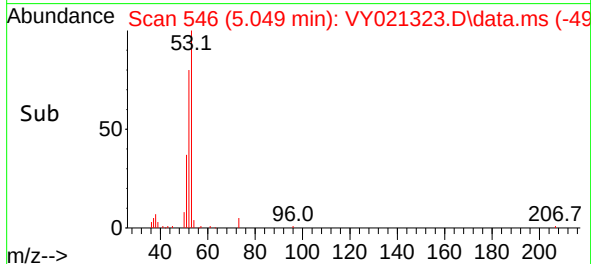
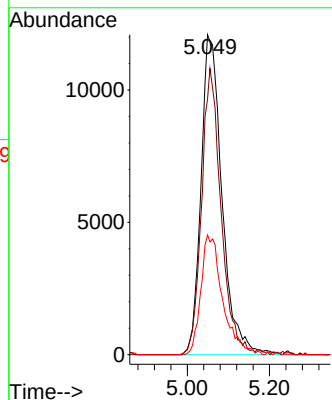
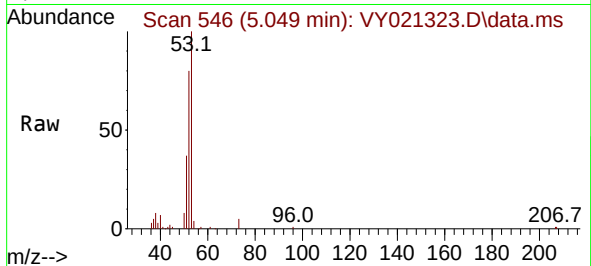




#15
Acrylonitrile
Concen: 95.540 ug/l
RT: 5.049 min Scan# 54
Delta R.T. -0.006 min
Lab File: VY021323.D
Acq: 26 Feb 2025 11:44

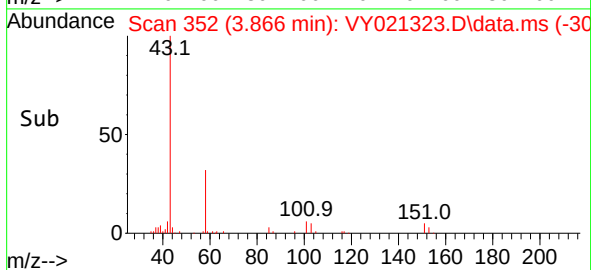
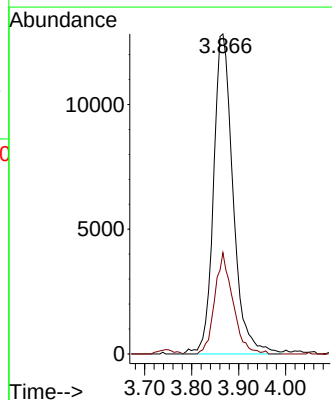
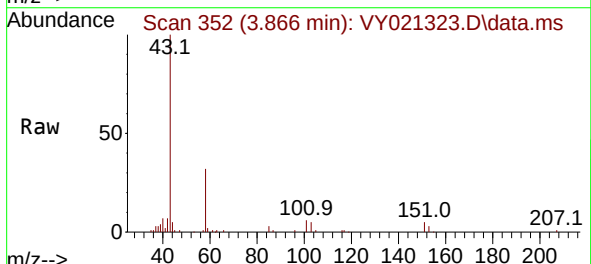
Instrument :
MSVOA_Y
ClientSampleId :
VY0226SBSD01

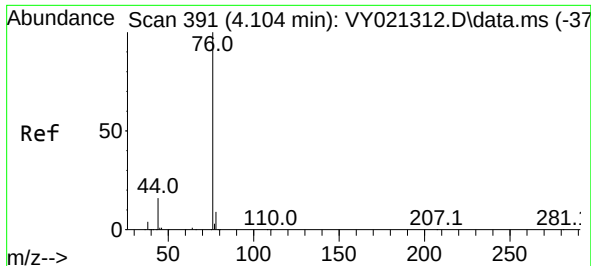
Tgt Ion: 53 Resp: 42848
Ion Ratio Lower Upper
53 100
52 82.7 65.5 98.3
51 38.7 30.6 46.0



#16
Acetone
Concen: 91.302 ug/l
RT: 3.866 min Scan# 352
Delta R.T. 0.000 min
Lab File: VY021323.D
Acq: 26 Feb 2025 11:44

Tgt Ion: 43 Resp: 36994
Ion Ratio Lower Upper
43 100
58 31.7 23.5 35.3

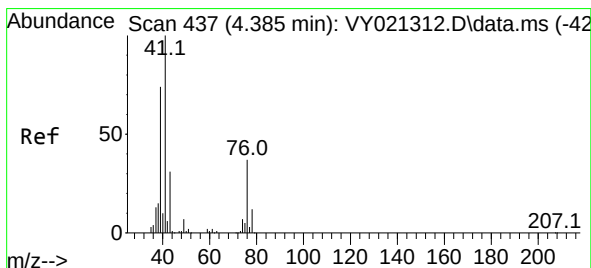
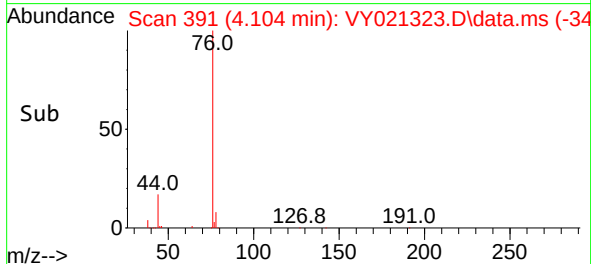
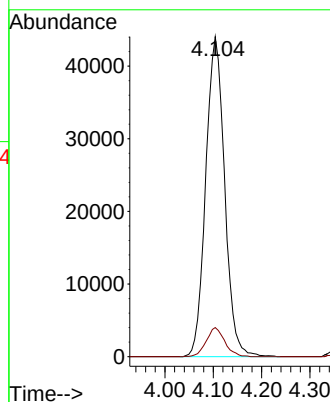
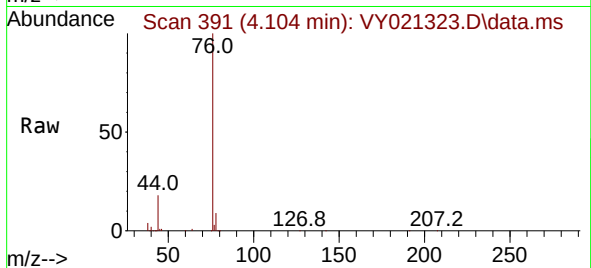




#17
Carbon Disulfide
Concen: 19.240 ug/l
RT: 4.104 min Scan# 391
Delta R.T. -0.000 min
Lab File: VY021323.D
Acq: 26 Feb 2025 11:44

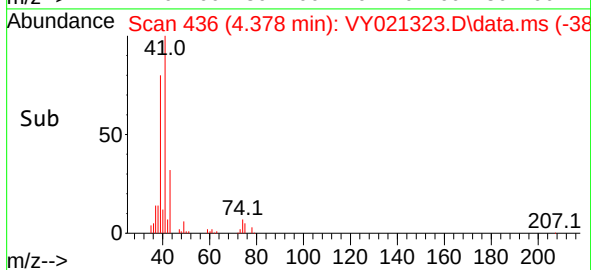
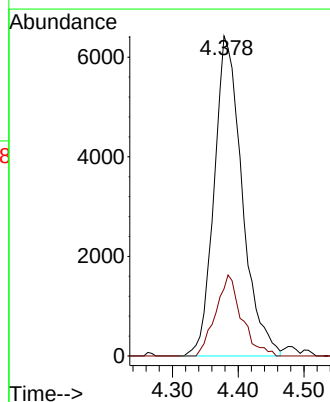
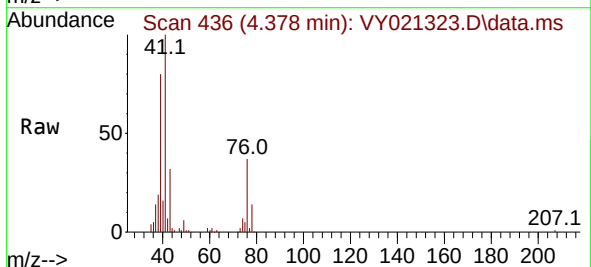
Instrument :
MSVOA_Y
ClientSampleId :
VY0226SBS01

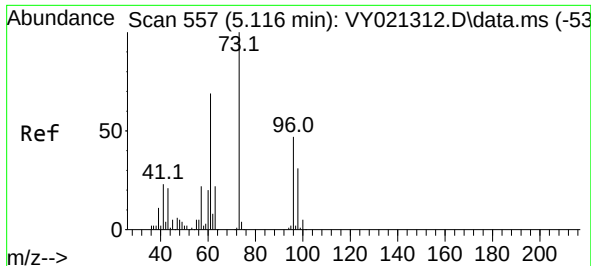
Tgt Ion: 76 Resp: 119697
Ion Ratio Lower Upper
76 100
78 9.1 7.1 10.7



#18
Methyl Acetate
Concen: 19.188 ug/l
RT: 4.378 min Scan# 436
Delta R.T. -0.006 min
Lab File: VY021323.D
Acq: 26 Feb 2025 11:44

Tgt Ion: 43 Resp: 19000
Ion Ratio Lower Upper
43 100
74 23.5 17.7 26.5

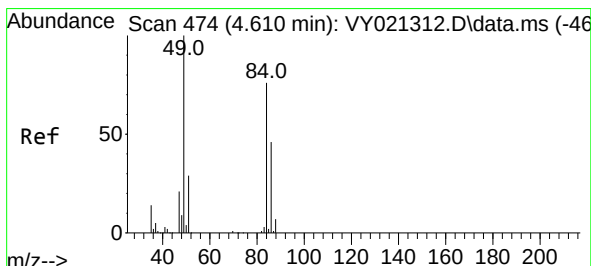
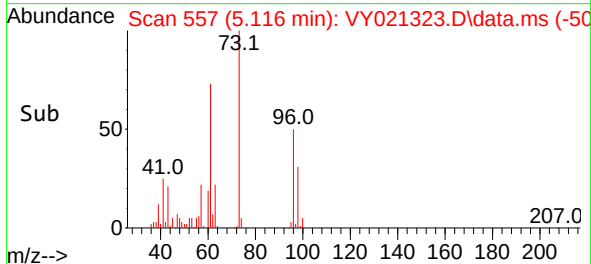
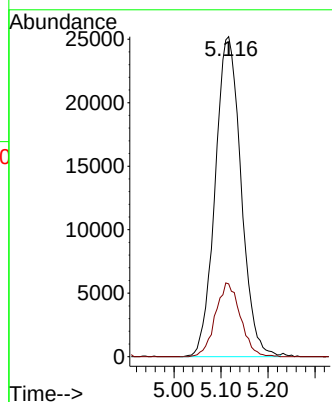
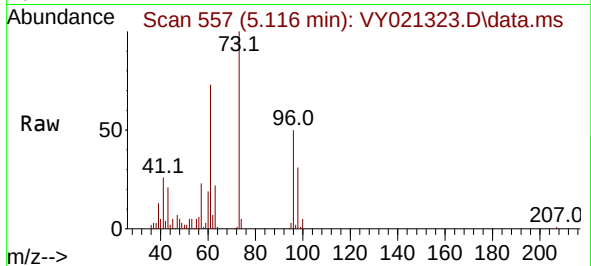




#19
Methyl tert-butyl Ether
Concen: 19.498 ug/l
RT: 5.116 min Scan# 51
Delta R.T. -0.000 min
Lab File: VY021323.D
Acq: 26 Feb 2025 11:44

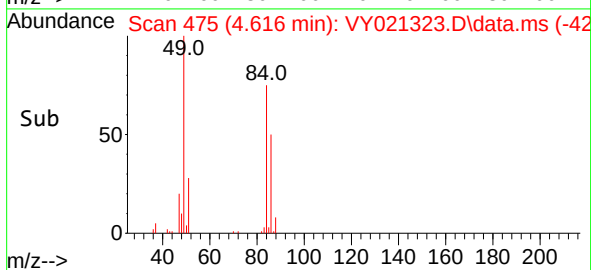
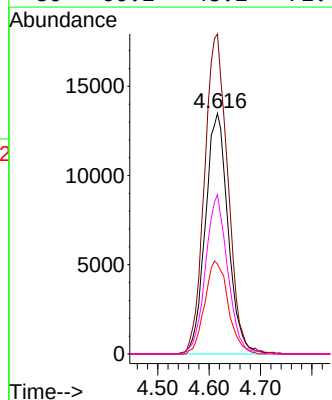
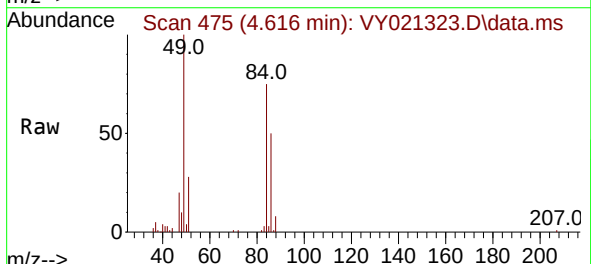
Instrument :
MSVOA_Y
ClientSampleId :
VY0226SBS01

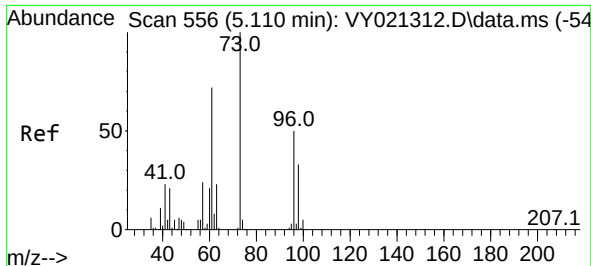
Tgt Ion: 73 Resp: 96512
Ion Ratio Lower Upper
73 100
57 22.8 17.4 26.0



#20
Methylene Chloride
Concen: 18.908 ug/l
RT: 4.616 min Scan# 475
Delta R.T. 0.006 min
Lab File: VY021323.D
Acq: 26 Feb 2025 11:44

Tgt Ion: 84 Resp: 41428
Ion Ratio Lower Upper
84 100
49 132.6 105.1 157.7
51 37.4 31.0 46.4
86 66.2 48.2 72.4

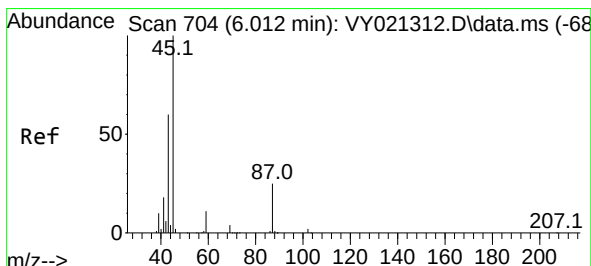
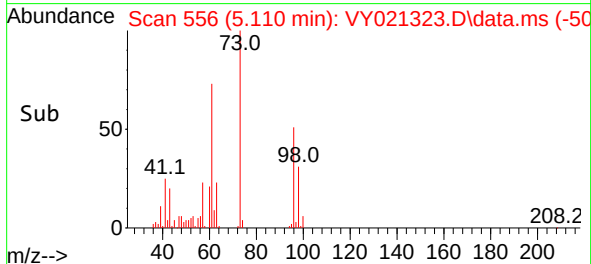
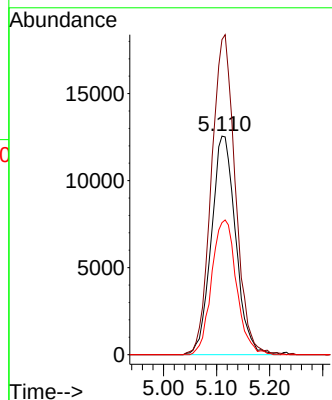
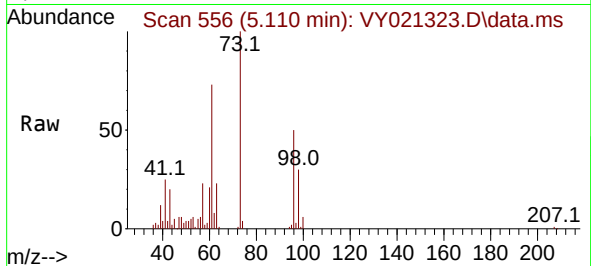




#21
trans-1,2-Dichloroethene
Concen: 19.387 ug/l
RT: 5.110 min Scan# 511
Delta R.T. -0.000 min
Lab File: VY021323.D
Acq: 26 Feb 2025 11:44

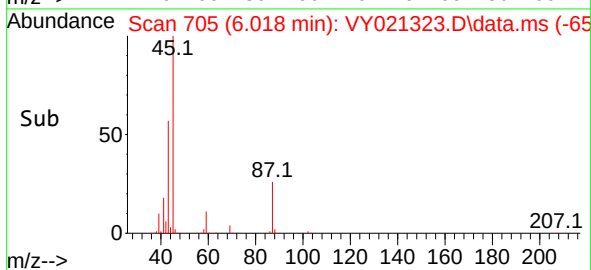
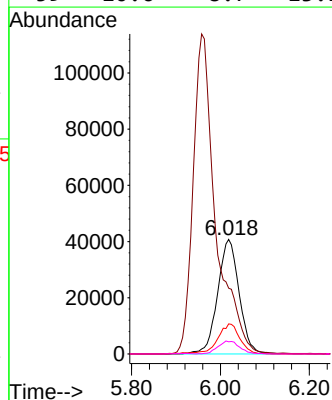
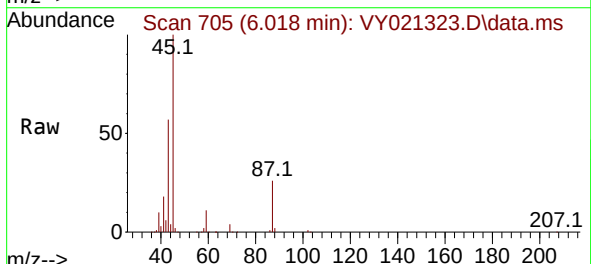
Instrument :
MSVOA_Y
ClientSampleId :
VY0226SBSD01

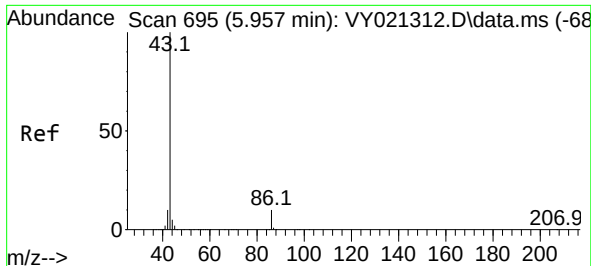
Tgt Ion: 96 Resp: 39986
Ion Ratio Lower Upper
96 100
61 144.1 116.3 174.5
98 60.4 52.6 78.8



#22
Diisopropyl ether
Concen: 19.868 ug/l
RT: 6.018 min Scan# 705
Delta R.T. 0.006 min
Lab File: VY021323.D
Acq: 26 Feb 2025 11:44

Tgt Ion: 45 Resp: 136570
Ion Ratio Lower Upper
45 100
43 56.8 48.2 72.4
87 26.3 20.3 30.5
59 10.6 8.7 13.1

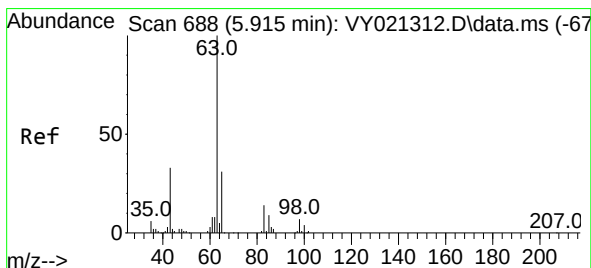
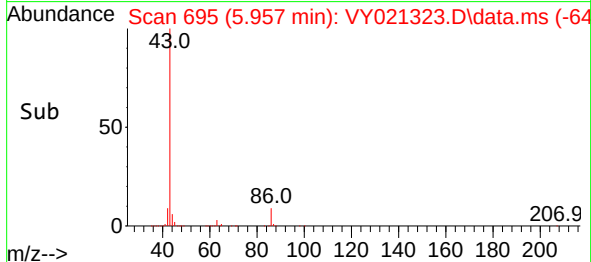
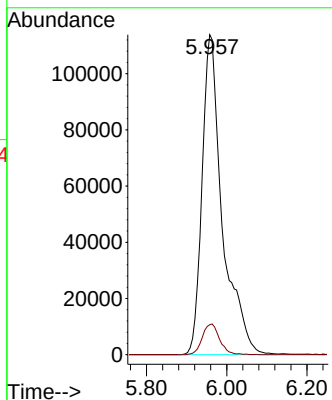
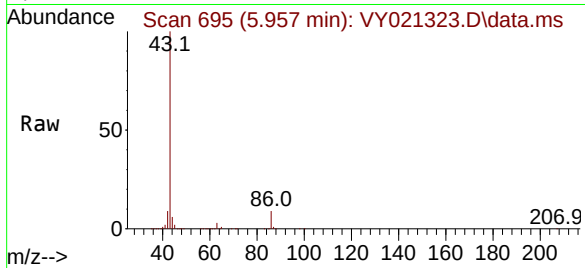




#23
 Vinyl Acetate
 Concen: 97.548 ug/l
 RT: 5.957 min Scan# 695
 Delta R.T. 0.000 min
 Lab File: VY021323.D
 Acq: 26 Feb 2025 11:44

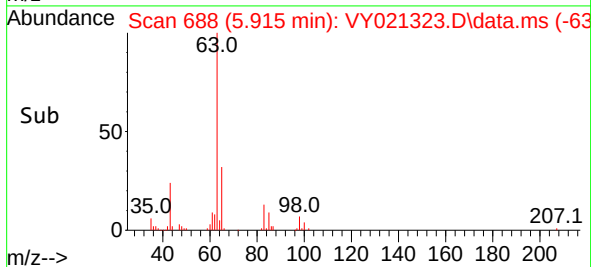
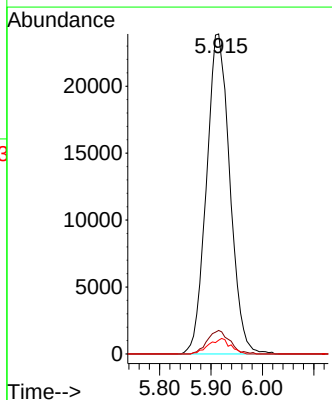
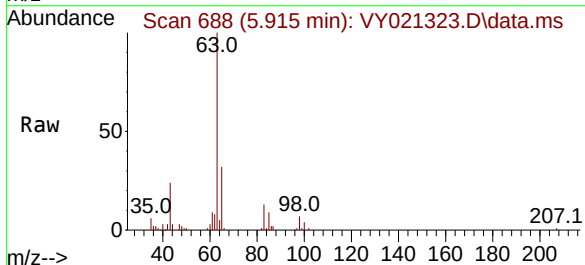
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0226SBS01

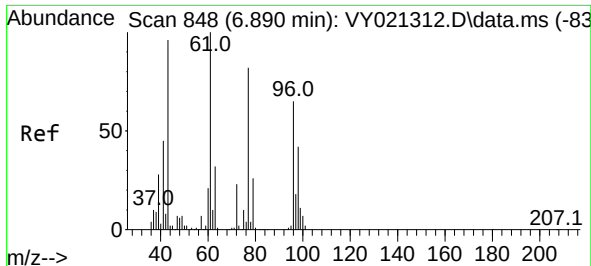
Tgt Ion: 43 Resp: 400683
 Ion Ratio Lower Upper
 43 100
 86 9.4 8.0 12.0



#24
 1,1-Dichloroethane
 Concen: 19.476 ug/l
 RT: 5.915 min Scan# 688
 Delta R.T. -0.000 min
 Lab File: VY021323.D
 Acq: 26 Feb 2025 11:44

Tgt Ion: 63 Resp: 75455
 Ion Ratio Lower Upper
 63 100
 98 7.4 3.7 11.1
 100 4.3 2.1 6.5

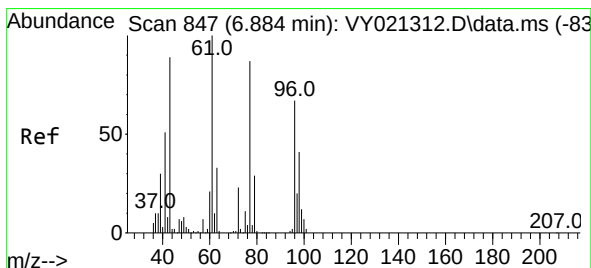
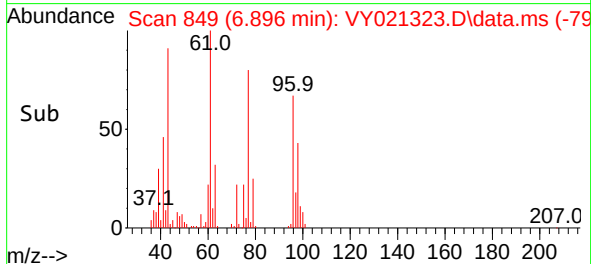
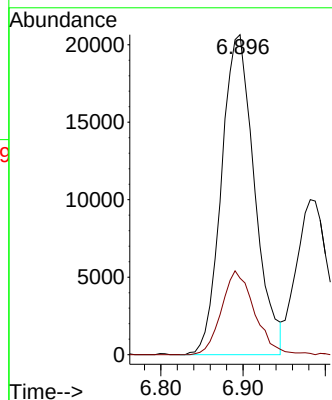
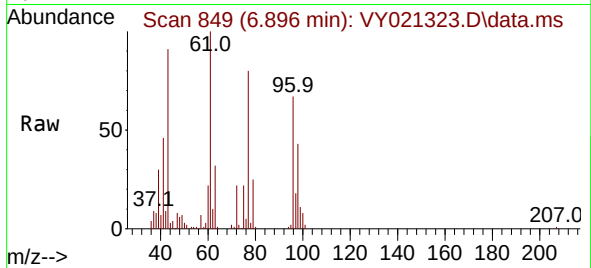




#25
2-Butanone
Concen: 94.416 ug/l
RT: 6.896 min Scan# 849
Delta R.T. 0.006 min
Lab File: VY021323.D
Acq: 26 Feb 2025 11:44

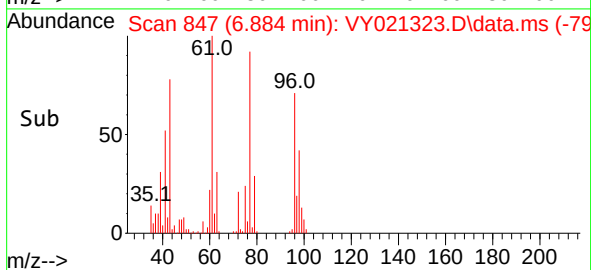
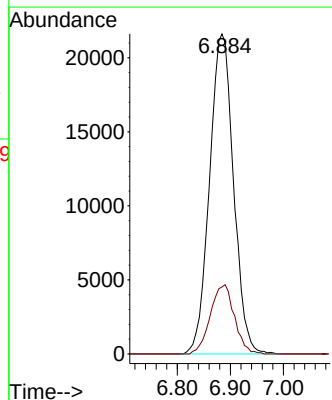
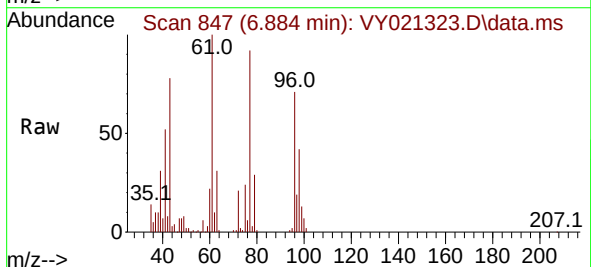
Instrument :
MSVOA_Y
ClientSampleId :
VY0226SBS01

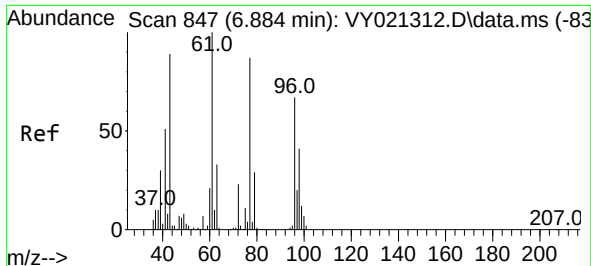
Tgt Ion: 43 Resp: 57737
Ion Ratio Lower Upper
43 100
72 23.9 19.0 28.6



#26
2,2-Dichloropropane
Concen: 19.300 ug/l
RT: 6.884 min Scan# 847
Delta R.T. 0.000 min
Lab File: VY021323.D
Acq: 26 Feb 2025 11:44

Tgt Ion: 77 Resp: 67846
Ion Ratio Lower Upper
77 100
97 21.7 10.9 32.7





#27

cis-1,2-Dichloroethene

Concen: 19.905 ug/l

RT: 6.884 min Scan# 84

Delta R.T. 0.000 min

Lab File: VY021323.D

Acq: 26 Feb 2025 11:44

Instrument :

MSVOA_Y

ClientSampleId :

VY0226SBS01

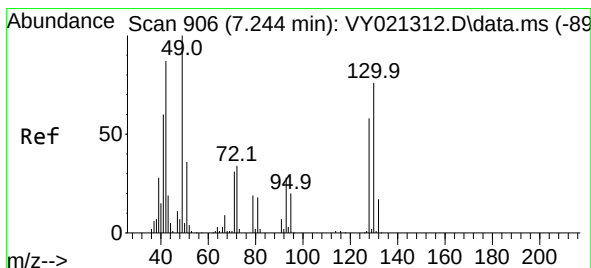
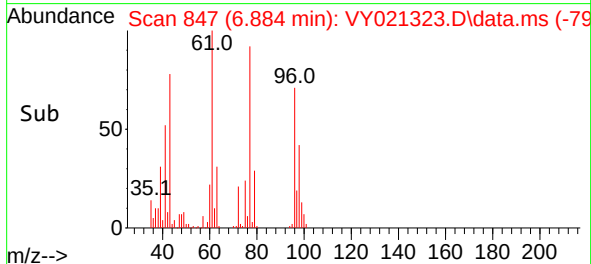
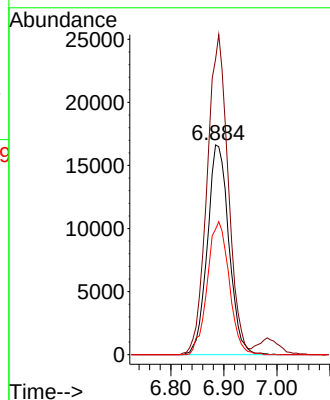
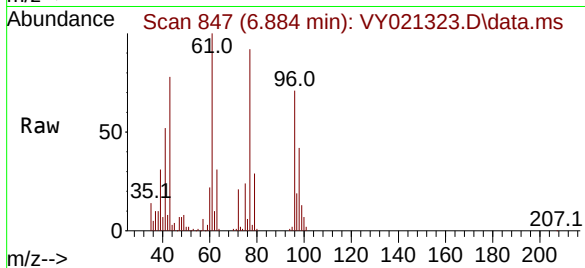
Tgt Ion: 96 Resp: 46880

Ion Ratio Lower Upper

96 100

61 150.0 0.0 308.0

98 64.4 0.0 129.6



#28

Bromochloromethane

Concen: 19.882 ug/l

RT: 7.238 min Scan# 905

Delta R.T. -0.006 min

Lab File: VY021323.D

Acq: 26 Feb 2025 11:44

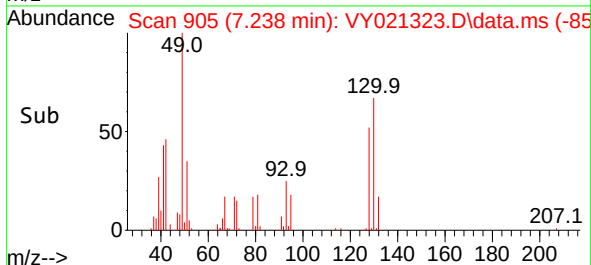
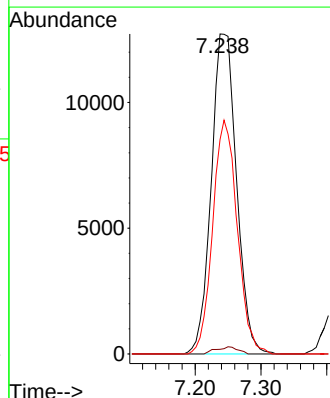
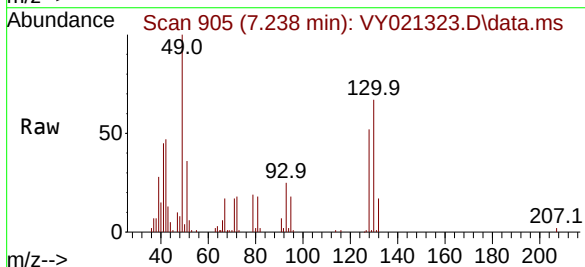
Tgt Ion: 49 Resp: 34082

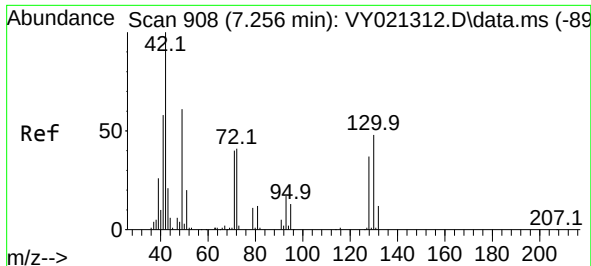
Ion Ratio Lower Upper

49 100

129 1.9 0.0 4.0

130 71.0 57.8 86.6





#29

Tetrahydrofuran

Concen: 99.167 ug/l

RT: 7.262 min Scan# 908

Delta R.T. 0.006 min

Lab File: VY021323.D

Acq: 26 Feb 2025 11:44

Instrument :

MSVOA_Y

ClientSampleId :

VY0226SBS01

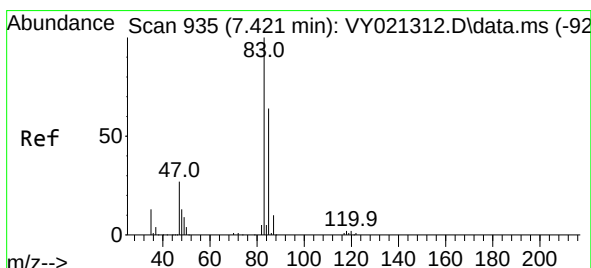
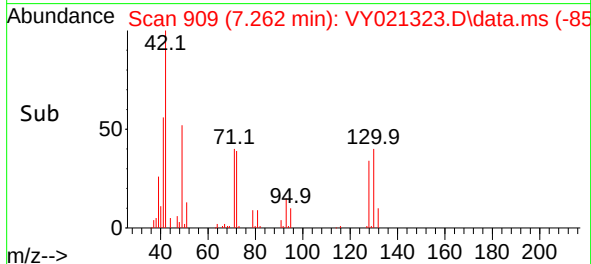
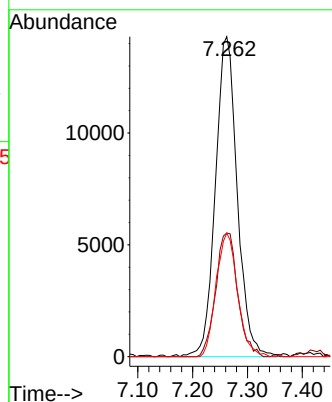
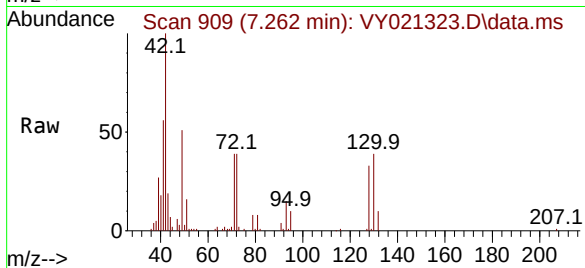
Tgt Ion: 42 Resp: 39639

Ion Ratio Lower Upper

42 100

72 39.0 33.1 49.7

71 37.9 31.4 47.0



#30

Chloroform

Concen: 19.537 ug/l

RT: 7.421 min Scan# 935

Delta R.T. 0.000 min

Lab File: VY021323.D

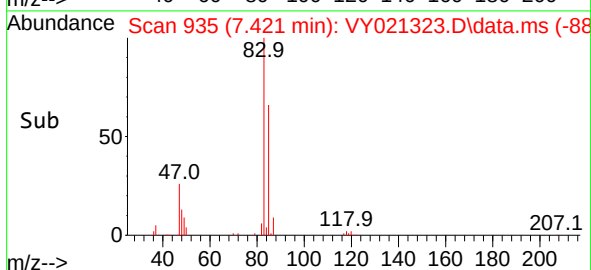
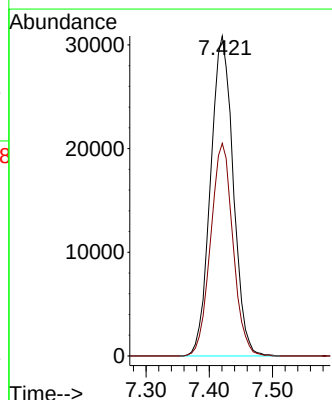
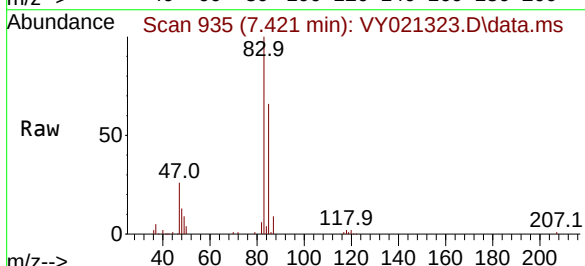
Acq: 26 Feb 2025 11:44

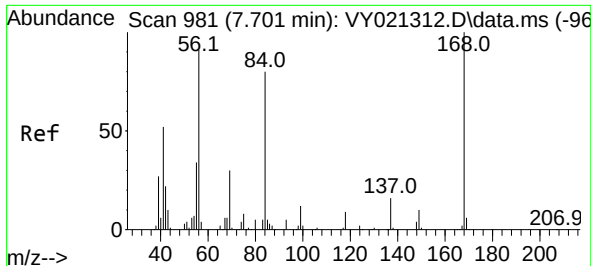
Tgt Ion: 83 Resp: 76696

Ion Ratio Lower Upper

83 100

85 66.4 51.6 77.4

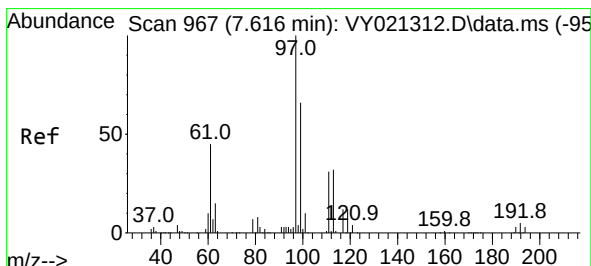
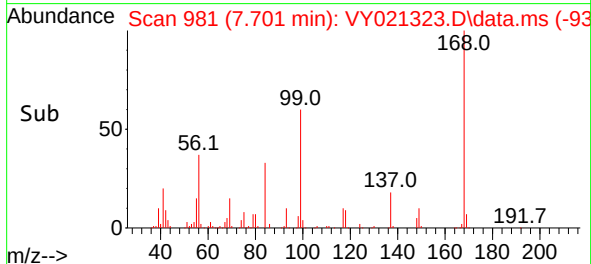
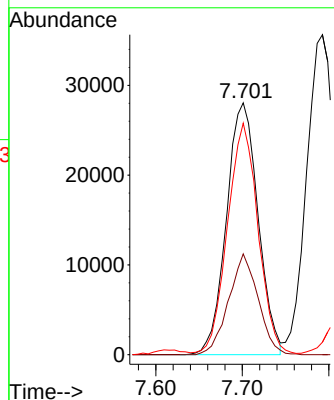
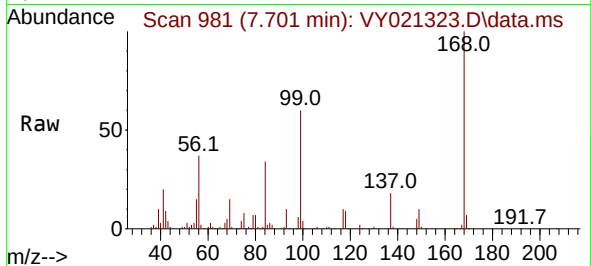




#31
Cyclohexane
Concen: 19.104 ug/l
RT: 7.701 min Scan# 981
Delta R.T. -0.000 min
Lab File: VY021323.D
Acq: 26 Feb 2025 11:44

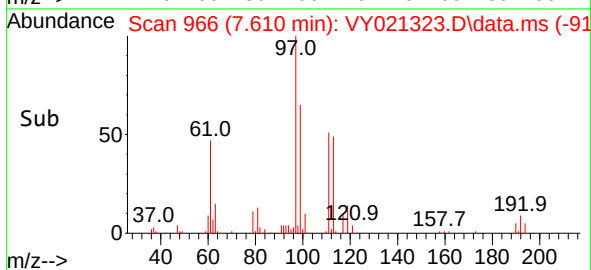
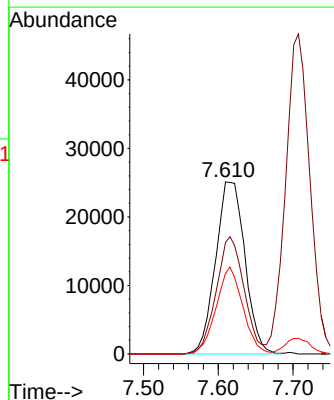
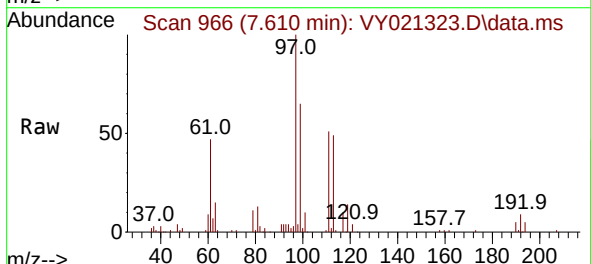
Instrument :
MSVOA_Y
ClientSampleId :
VY0226SBS01

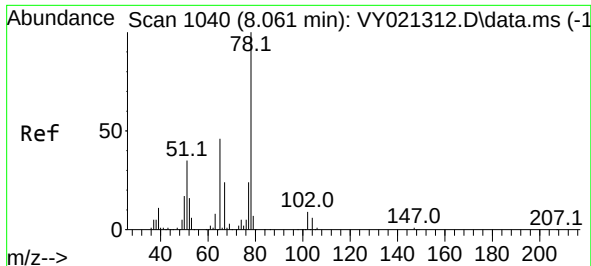
Tgt Ion: 56 Resp: 71145
Ion Ratio Lower Upper
56 100
69 40.1 26.2 39.4#
84 90.8 70.2 105.4



#32
1,1,1-Trichloroethane
Concen: 19.226 ug/l
RT: 7.610 min Scan# 966
Delta R.T. -0.006 min
Lab File: VY021323.D
Acq: 26 Feb 2025 11:44

Tgt Ion: 97 Resp: 68700
Ion Ratio Lower Upper
97 100
99 65.0 52.4 78.6
61 45.9 36.2 54.2





#33

1,2-Dichloroethane-d4

Concen: 48.451 ug/l

RT: 8.061 min Scan# 11040

Delta R.T. 0.000 min

Lab File: VY021323.D

Acq: 26 Feb 2025 11:44

Instrument :

MSVOA_Y

ClientSampleId :

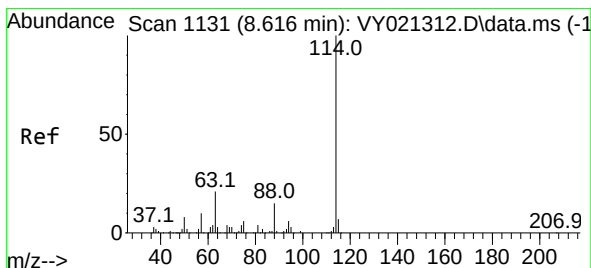
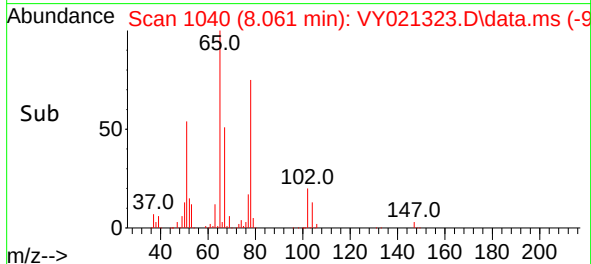
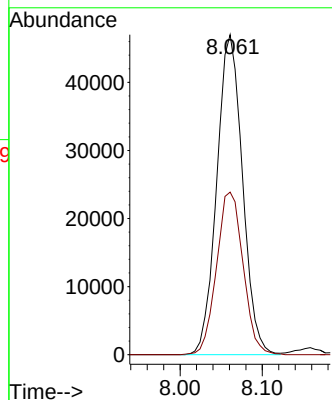
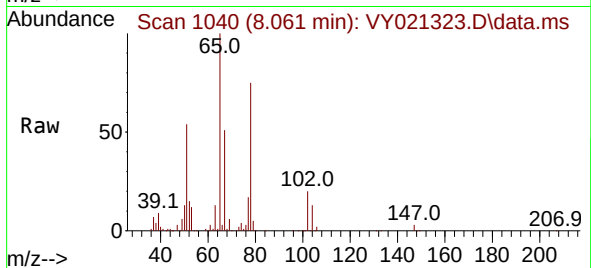
VY0226SBS01

Tgt Ion: 65 Resp: 102341

Ion Ratio Lower Upper

65 100

67 52.4 0.0 103.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.615 min Scan# 1131

Delta R.T. -0.000 min

Lab File: VY021323.D

Acq: 26 Feb 2025 11:44

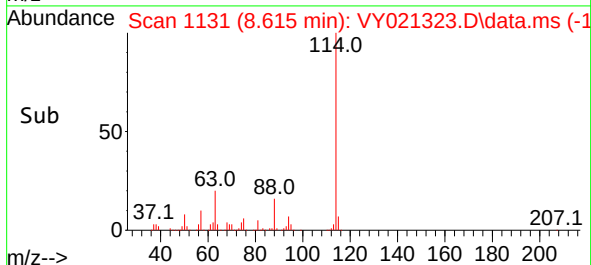
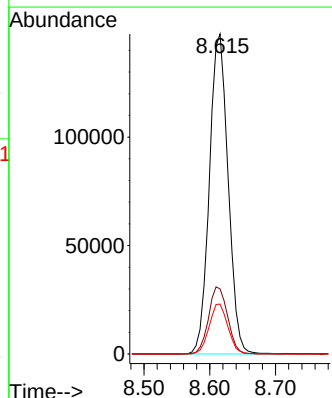
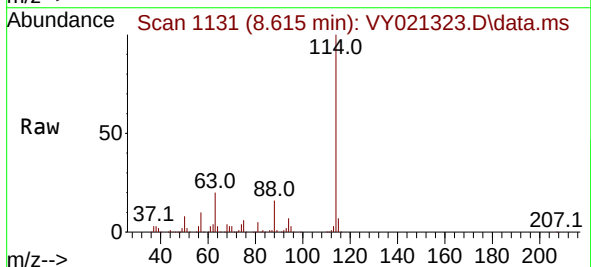
Tgt Ion: 114 Resp: 292071

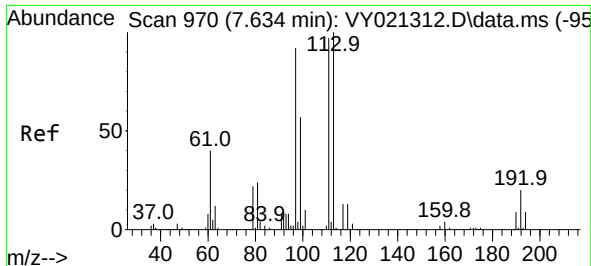
Ion Ratio Lower Upper

114 100

63 20.4 0.0 42.2

88 15.6 0.0 29.8

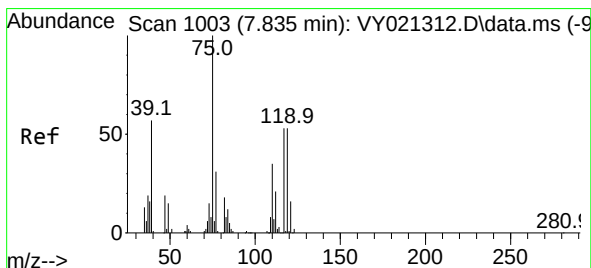
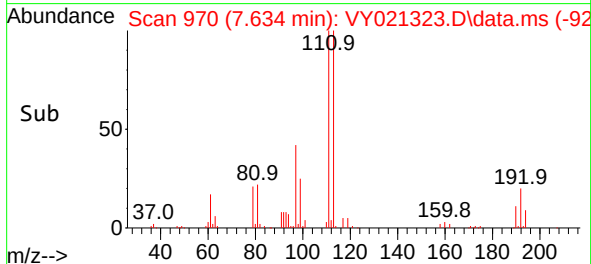
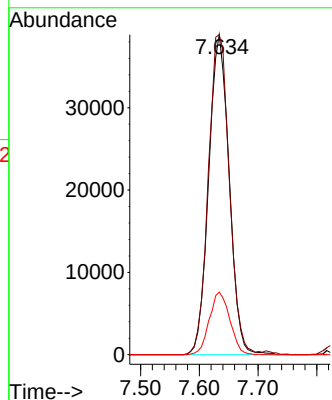
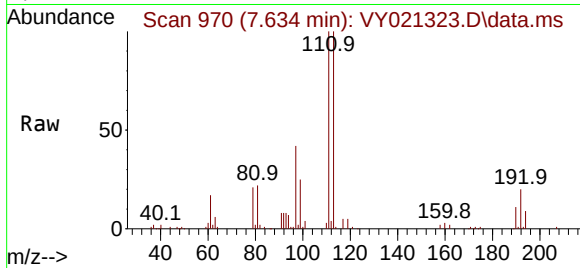




#35
Dibromofluoromethane
Concen: 49.120 ug/l
RT: 7.634 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY021323.D
Acq: 26 Feb 2025 11:44

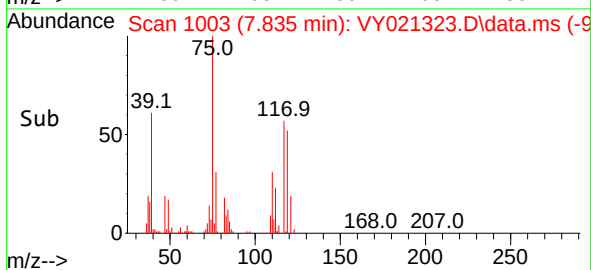
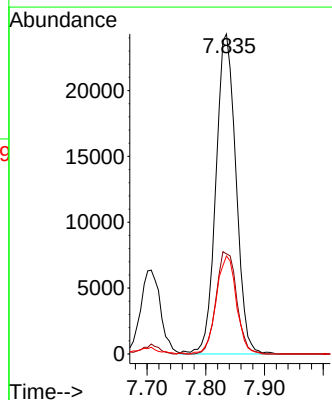
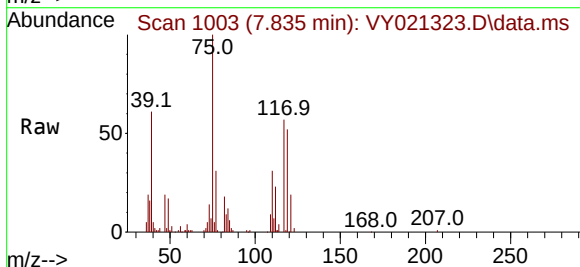
Instrument :
MSVOA_Y
ClientSampleId :
VY0226SBS01

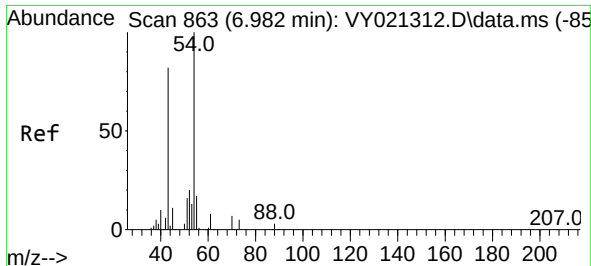
Tgt Ion:113 Resp: 94057
Ion Ratio Lower Upper
113 100
111 102.6 81.0 121.6
192 19.6 15.8 23.8



#36
1,1-Dichloropropene
Concen: 20.043 ug/l
RT: 7.835 min Scan# 1003
Delta R.T. 0.000 min
Lab File: VY021323.D
Acq: 26 Feb 2025 11:44

Tgt Ion: 75 Resp: 57651
Ion Ratio Lower Upper
75 100
110 32.9 16.9 50.7
77 30.8 24.6 36.8





#37

Ethyl Acetate

Concen: 19.665 ug/l

RT: 6.982 min Scan# 80

Delta R.T. -0.000 min

Lab File: VY021323.D

Acq: 26 Feb 2025 11:44

Instrument :

MSVOA_Y

ClientSampleId :

VY0226SBS01

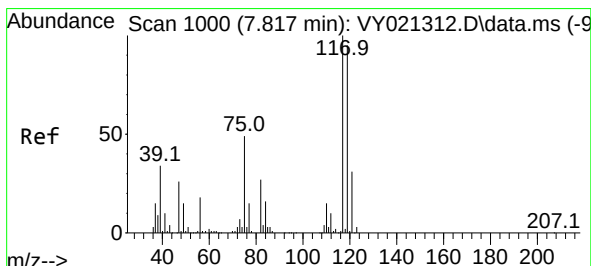
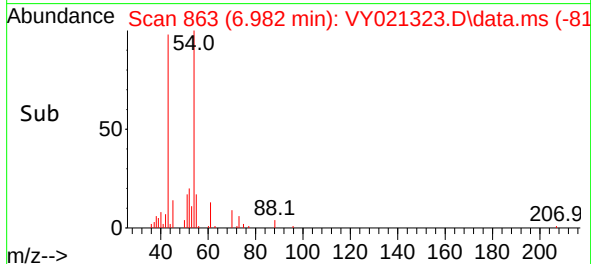
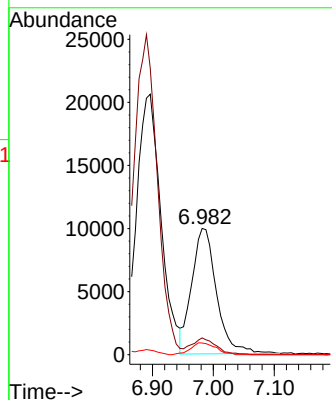
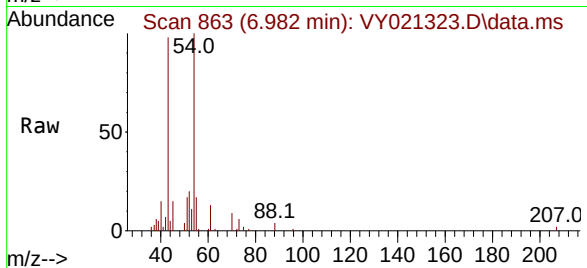
Tgt Ion: 43 Resp: 28136

Ion Ratio Lower Upper

43 100

61 12.9 10.4 15.6

70 9.5 7.5 11.3



#38

Carbon Tetrachloride

Concen: 19.587 ug/l

RT: 7.817 min Scan# 1000

Delta R.T. -0.000 min

Lab File: VY021323.D

Acq: 26 Feb 2025 11:44

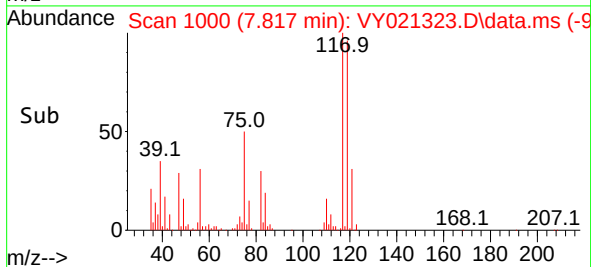
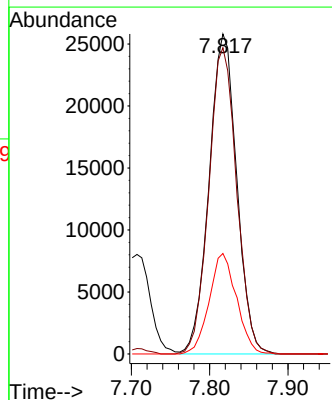
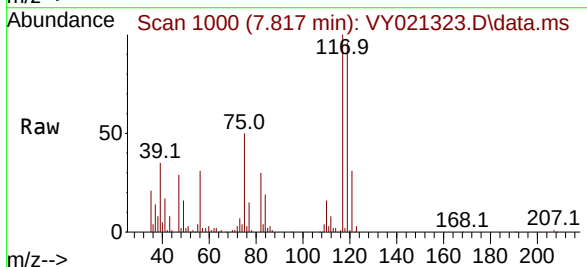
Tgt Ion: 117 Resp: 63336

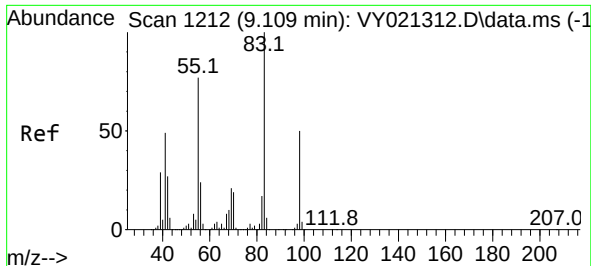
Ion Ratio Lower Upper

117 100

119 95.7 76.0 114.0

121 31.4 24.9 37.3





#39

Methylcyclohexane

Concen: 19.543 ug/l

RT: 9.109 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY021323.D

Acq: 26 Feb 2025 11:44

Instrument :

MSVOA_Y

ClientSampleId :

VY0226SBSD01

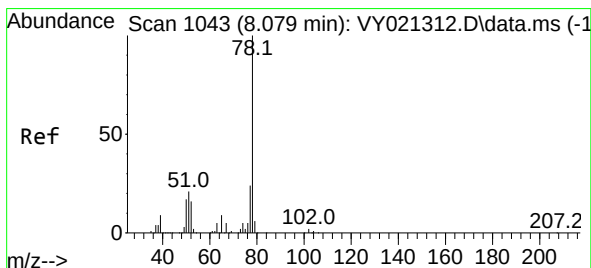
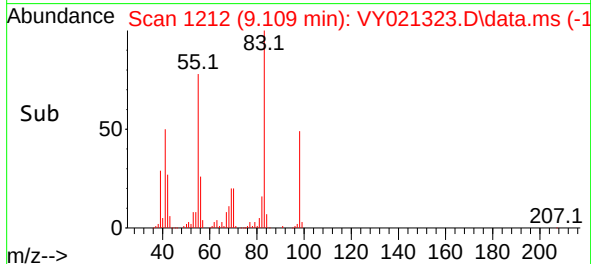
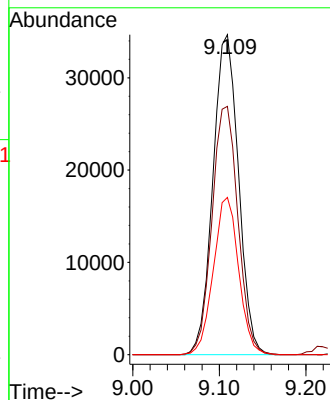
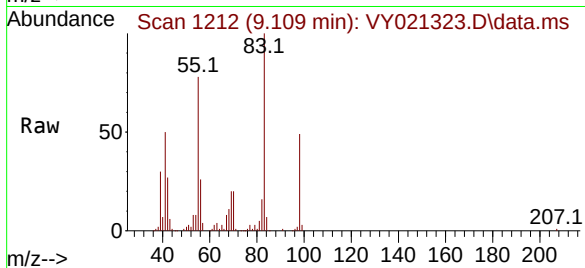
Tgt Ion: 83 Resp: 71099

Ion Ratio Lower Upper

83 100

55 77.6 61.3 91.9

98 49.2 39.9 59.9



#40

Benzene

Concen: 19.922 ug/l

RT: 8.079 min Scan# 1043

Delta R.T. -0.000 min

Lab File: VY021323.D

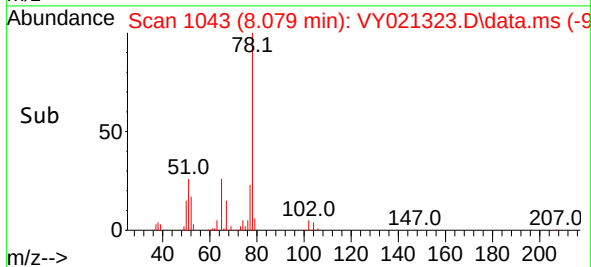
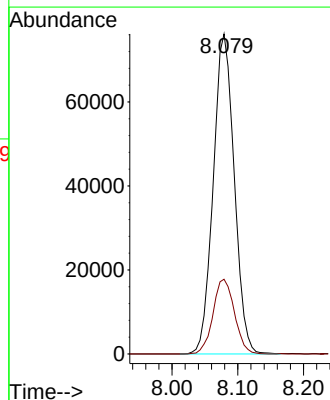
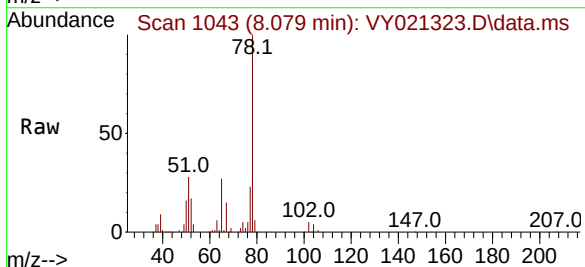
Acq: 26 Feb 2025 11:44

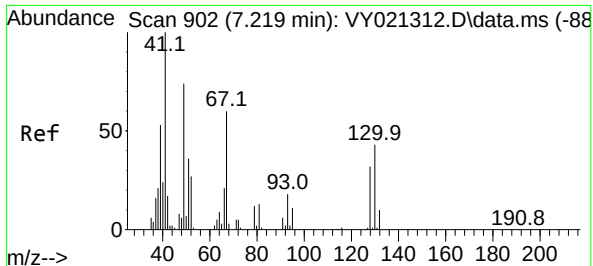
Tgt Ion: 78 Resp: 169384

Ion Ratio Lower Upper

78 100

77 23.4 19.2 28.8

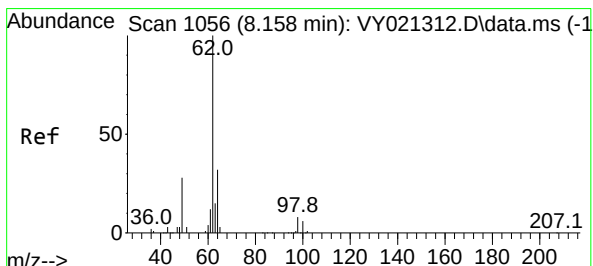
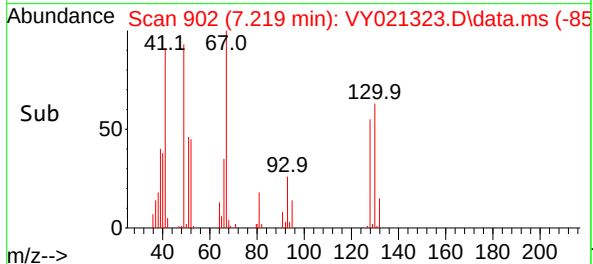
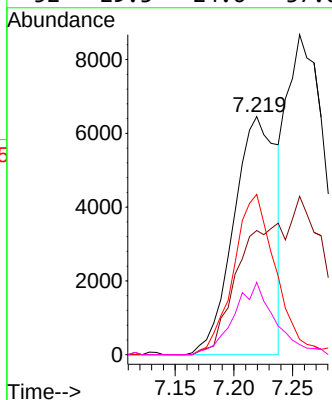
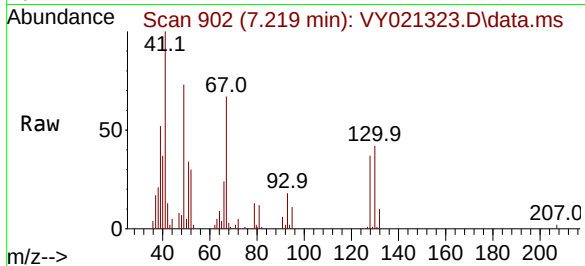




#41
Methacrylonitrile
Concen: 20.455 ug/l
RT: 7.219 min Scan# 902
Delta R.T. 0.000 min
Lab File: VY021323.D
Acq: 26 Feb 2025 11:44

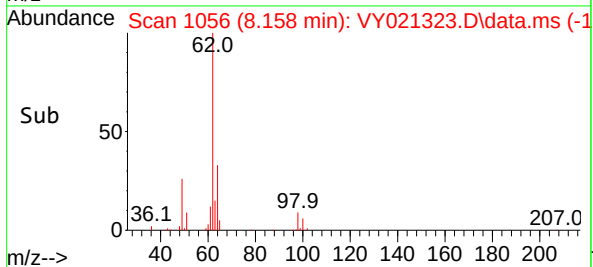
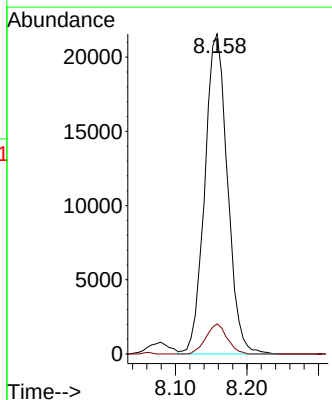
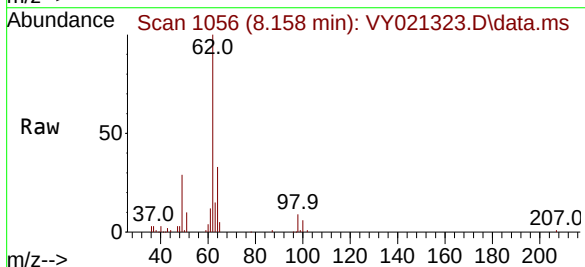
Instrument :
MSVOA_Y
ClientSampleId :
VY0226SBSD01

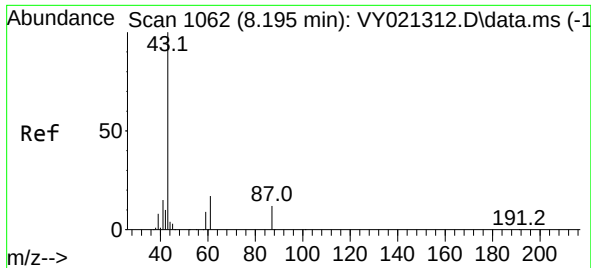
Tgt Ion: 41 Resp: 16363
Ion Ratio Lower Upper
41 100
39 0.0 42.3 63.5#
67 66.9 54.8 82.2
52 29.3 24.6 37.0



#42
1,2-Dichloroethane
Concen: 19.718 ug/l
RT: 8.158 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VY021323.D
Acq: 26 Feb 2025 11:44

Tgt Ion: 62 Resp: 47566
Ion Ratio Lower Upper
62 100
98 8.7 0.0 17.6

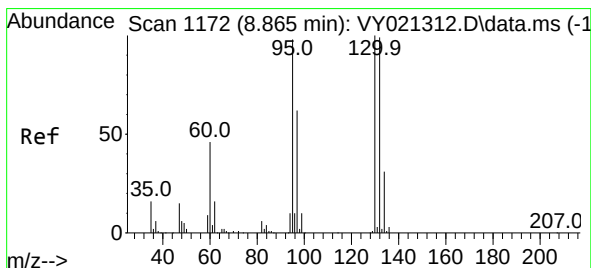
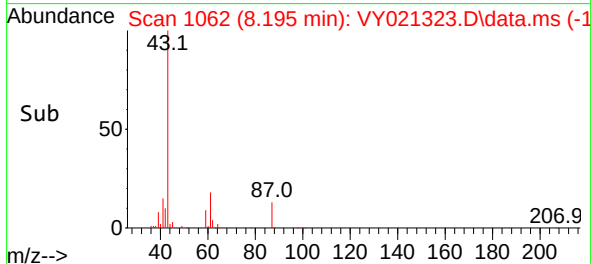
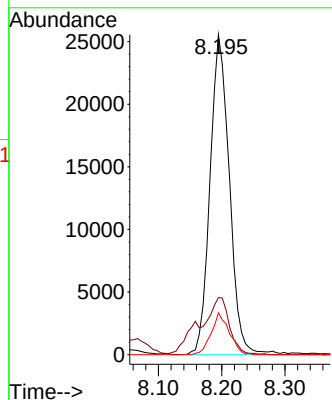
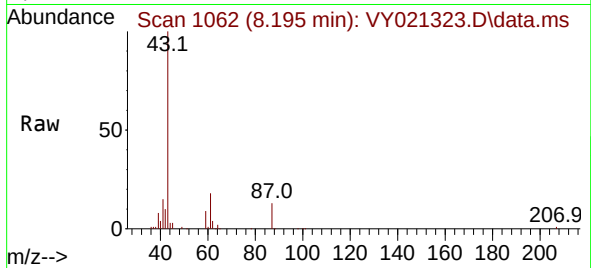




#43
Isopropyl Acetate
Concen: 19.618 ug/l
RT: 8.195 min Scan# 1062
Delta R.T. -0.000 min
Lab File: VY021323.D
Acq: 26 Feb 2025 11:44

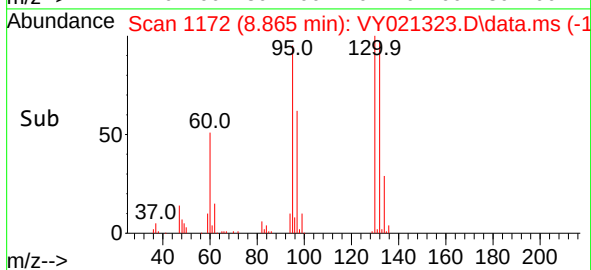
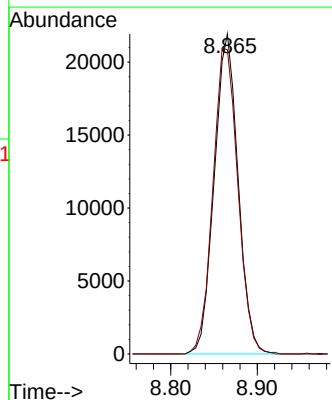
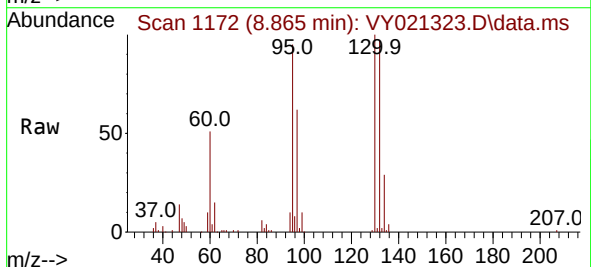
Instrument :
MSVOA_Y
ClientSampleId :
VY0226SBS01

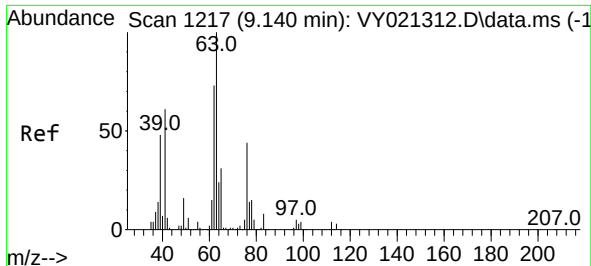
Tgt Ion: 43 Resp: 54330
Ion Ratio Lower Upper
43 100
61 18.5 15.0 22.6
87 12.2 10.0 15.0



#44
Trichloroethene
Concen: 19.638 ug/l
RT: 8.865 min Scan# 1172
Delta R.T. 0.000 min
Lab File: VY021323.D
Acq: 26 Feb 2025 11:44

Tgt Ion:130 Resp: 41805
Ion Ratio Lower Upper
130 100
95 95.1 0.0 196.0





#45

1,2-Dichloropropane

Concen: 19.592 ug/l

RT: 9.140 min Scan# 1217

Delta R.T. -0.000 min

Lab File: VY021323.D

Acq: 26 Feb 2025 11:44

Instrument :

MSVOA_Y

ClientSampleId :

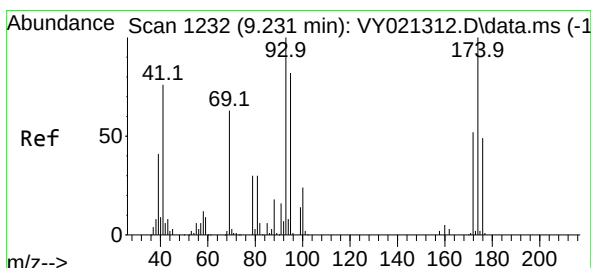
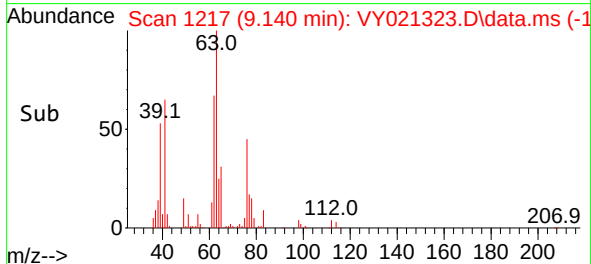
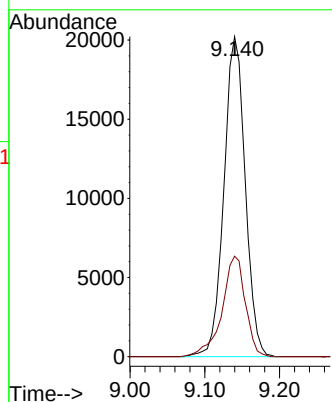
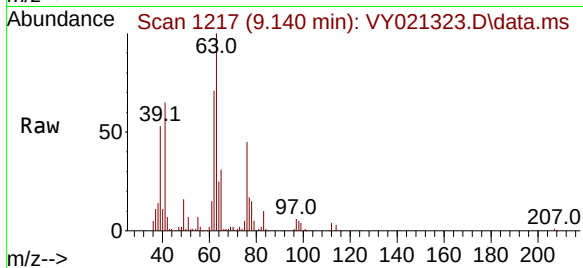
VY0226SBS01

Tgt Ion: 63 Resp: 40089

Ion Ratio Lower Upper

63 100

65 31.4 24.6 36.8



#46

Dibromomethane

Concen: 19.425 ug/l

RT: 9.231 min Scan# 1232

Delta R.T. 0.000 min

Lab File: VY021323.D

Acq: 26 Feb 2025 11:44

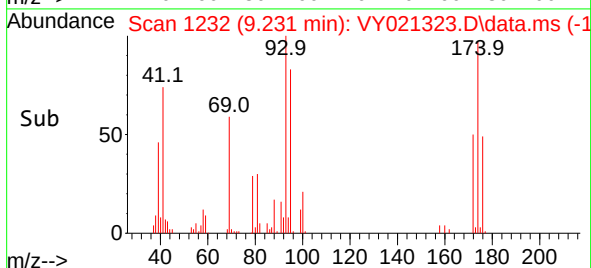
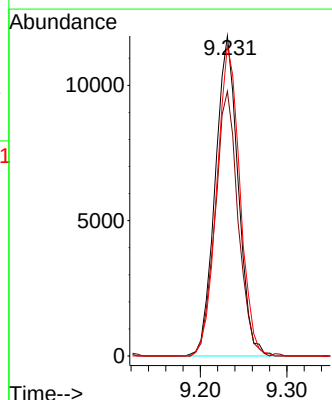
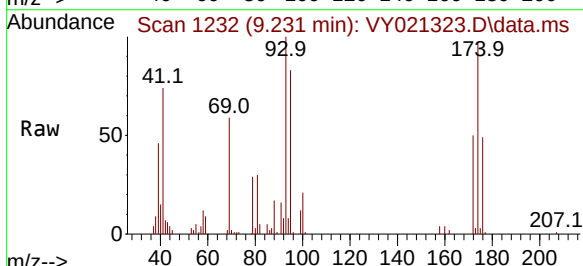
Tgt Ion: 93 Resp: 21727

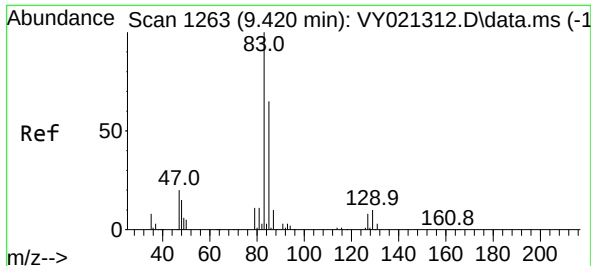
Ion Ratio Lower Upper

93 100

95 82.6 66.4 99.6

174 97.9 78.2 117.2

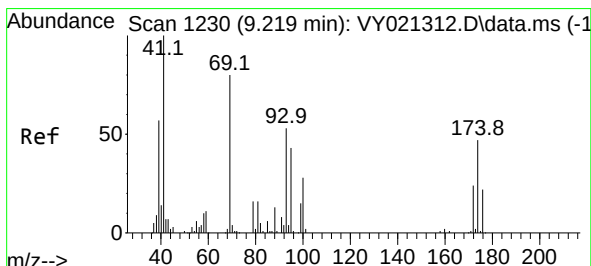
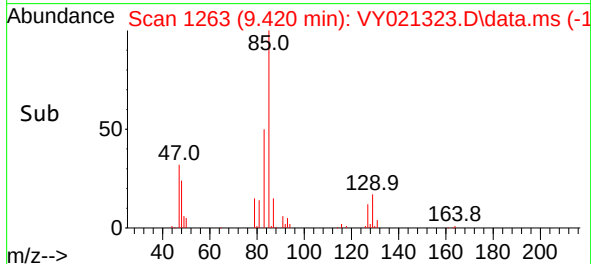
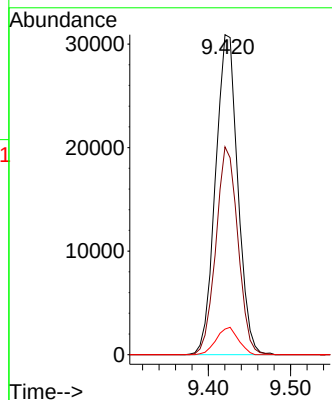
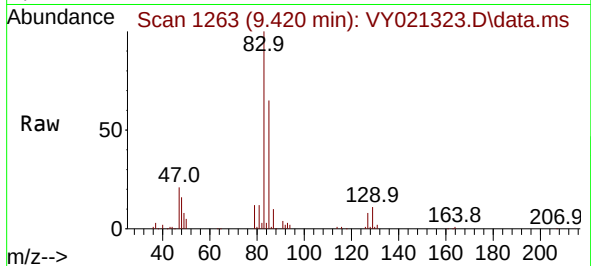




#47
Bromodichloromethane
Concen: 19.487 ug/l
RT: 9.420 min Scan# 1263
Delta R.T. -0.000 min
Lab File: VY021323.D
Acq: 26 Feb 2025 11:44

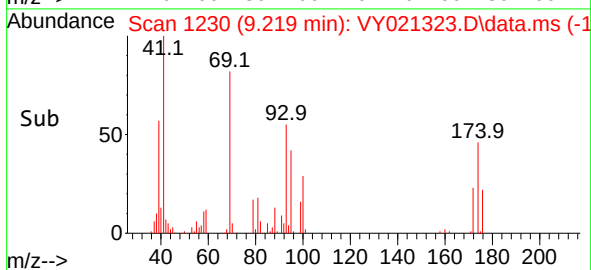
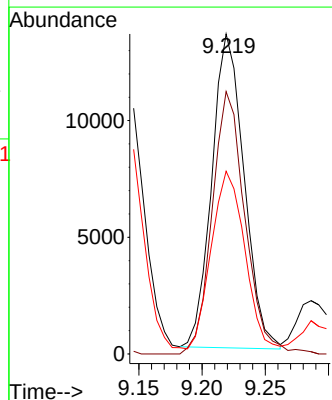
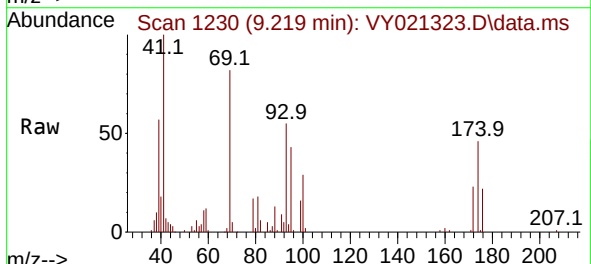
Instrument :
MSVOA_Y
ClientSampleId :
VY0226SBS01

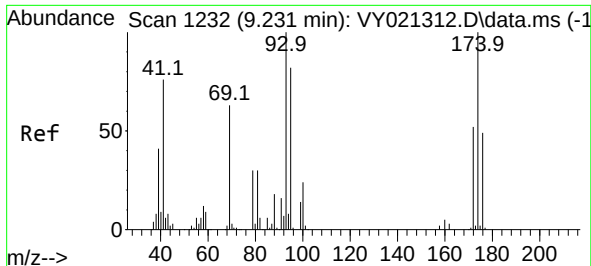
Tgt Ion: 83 Resp: 58116
Ion Ratio Lower Upper
83 100
85 64.9 51.8 77.8
127 8.0 6.7 10.1



#48
Methyl methacrylate
Concen: 18.368 ug/l
RT: 9.219 min Scan# 1230
Delta R.T. -0.000 min
Lab File: VY021323.D
Acq: 26 Feb 2025 11:44

Tgt Ion: 41 Resp: 23787
Ion Ratio Lower Upper
41 100
69 85.5 63.3 94.9
39 58.8 45.0 67.6

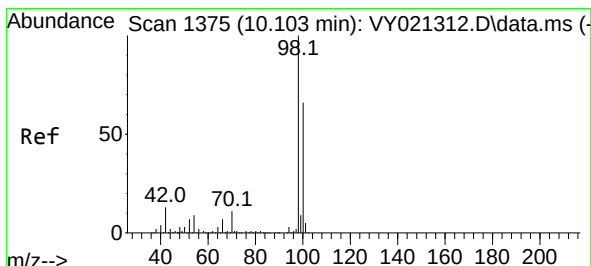
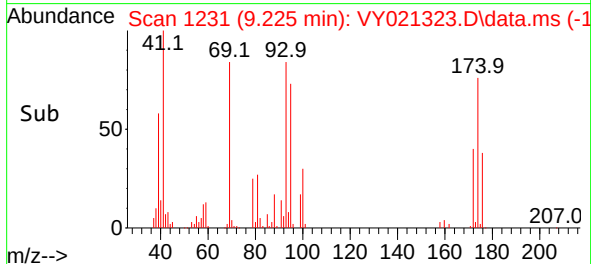
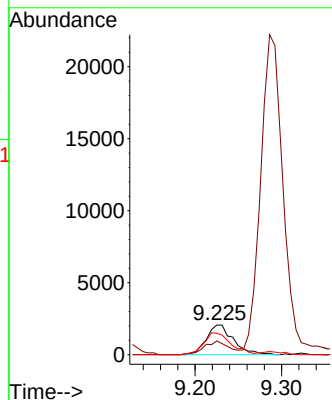
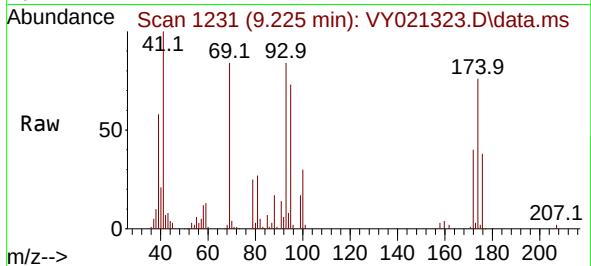




#49
1,4-Dioxane
Concen: 358.943 ug/l
RT: 9.225 min Scan# 1231
Delta R.T. -0.006 min
Lab File: VY021323.D
Acq: 26 Feb 2025 11:44

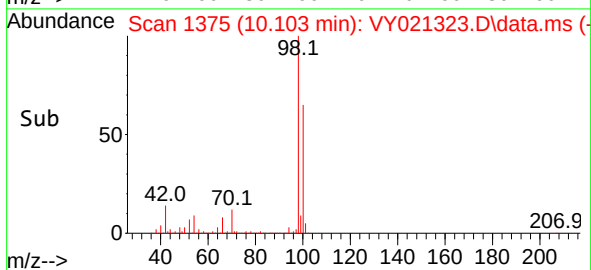
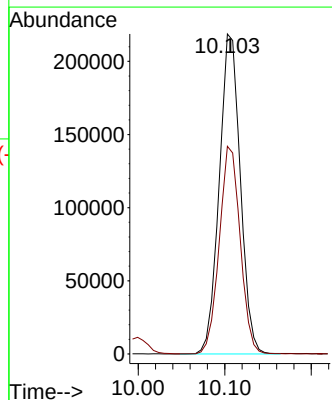
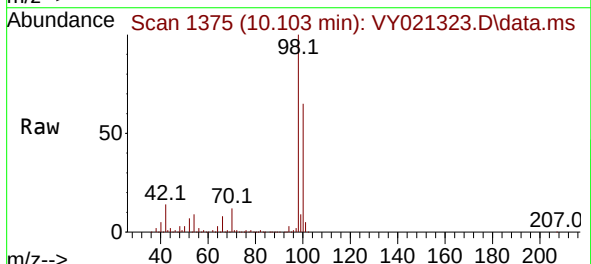
Instrument :
MSVOA_Y
ClientSampleId :
VY0226SBSD01

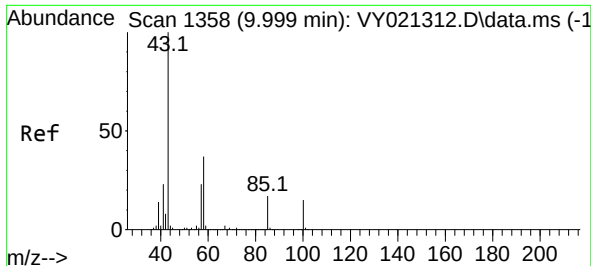
Tgt Ion: 88 Resp: 4464
Ion Ratio Lower Upper
88 100
43 41.5 34.8 52.2
58 74.4 59.8 89.6



#50
Toluene-d8
Concen: 49.924 ug/l
RT: 10.103 min Scan# 1375
Delta R.T. 0.000 min
Lab File: VY021323.D
Acq: 26 Feb 2025 11:44

Tgt Ion: 98 Resp: 369458
Ion Ratio Lower Upper
98 100
100 64.6 52.4 78.6

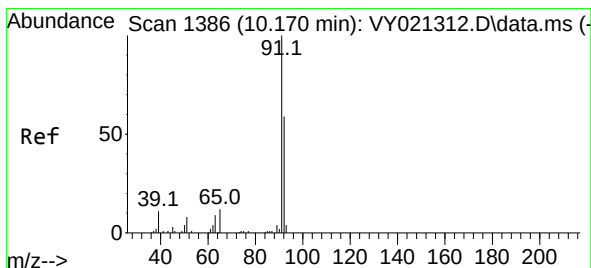
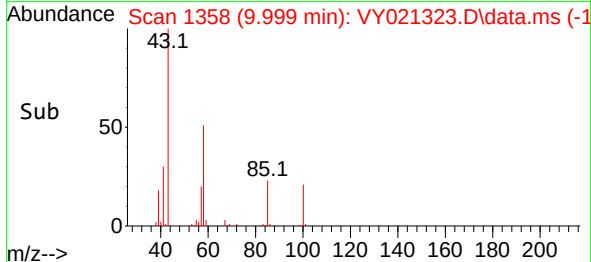
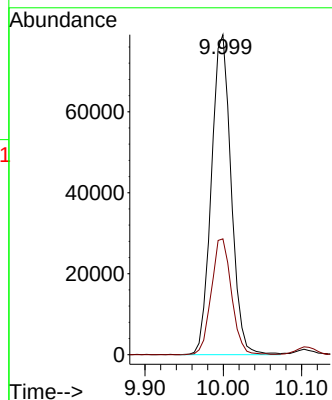
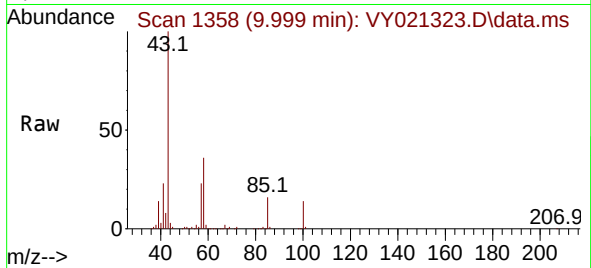




#51
4-Methyl-2-Pentanone
Concen: 97.751 ug/l
RT: 9.999 min Scan# 1358
Delta R.T. -0.000 min
Lab File: VY021323.D
Acq: 26 Feb 2025 11:44

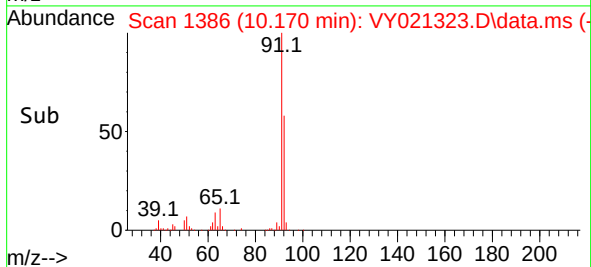
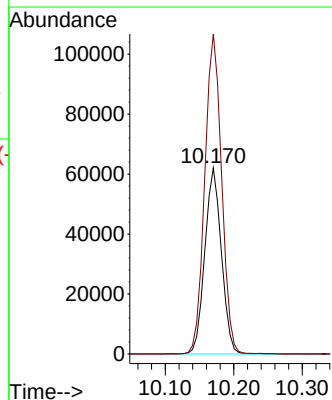
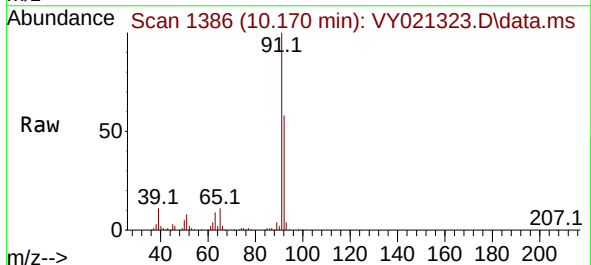
Instrument :
MSVOA_Y
ClientSampleId :
VY0226SBSD01

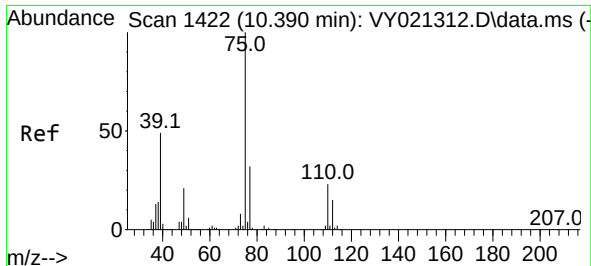
Tgt Ion: 43 Resp: 138572
Ion Ratio Lower Upper
43 100
58 36.9 30.1 45.1



#52
Toluene
Concen: 19.738 ug/l
RT: 10.170 min Scan# 1386
Delta R.T. -0.000 min
Lab File: VY021323.D
Acq: 26 Feb 2025 11:44

Tgt Ion: 92 Resp: 104255
Ion Ratio Lower Upper
92 100
91 174.9 137.8 206.8

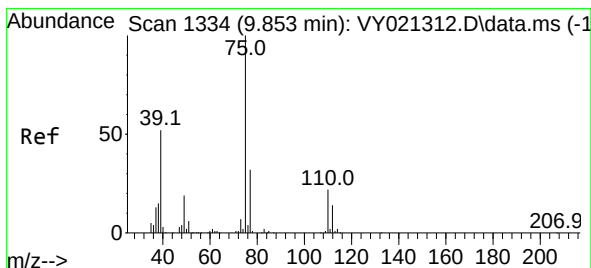
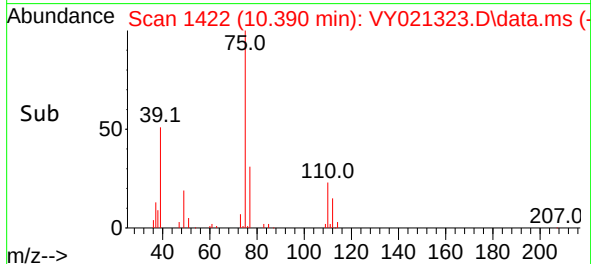
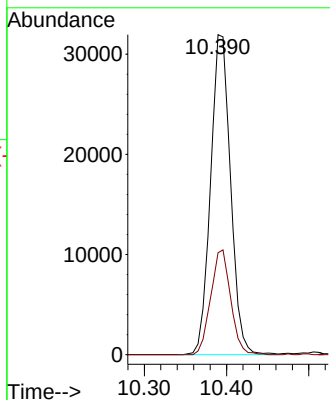
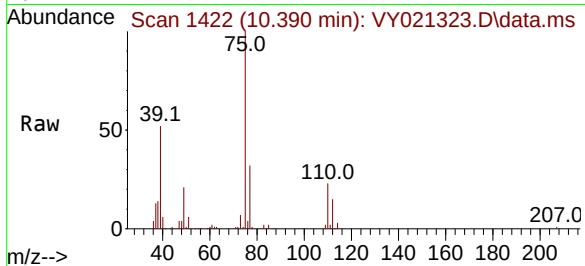




#53
t-1,3-Dichloropropene
Concen: 19.755 ug/l
RT: 10.390 min Scan# 1422
Delta R.T. 0.000 min
Lab File: VY021323.D
Acq: 26 Feb 2025 11:44

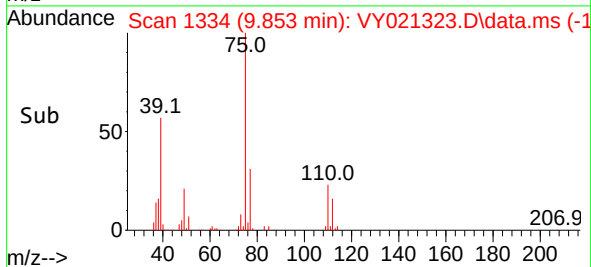
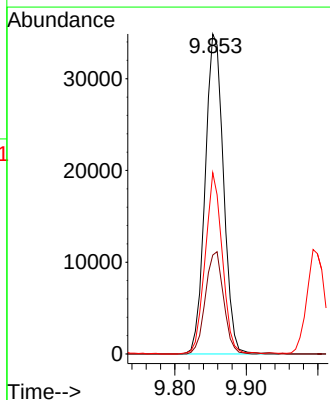
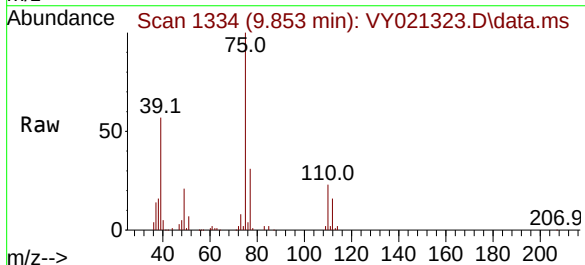
Instrument :
MSVOA_Y
ClientSampleId :
VY0226SBSD01

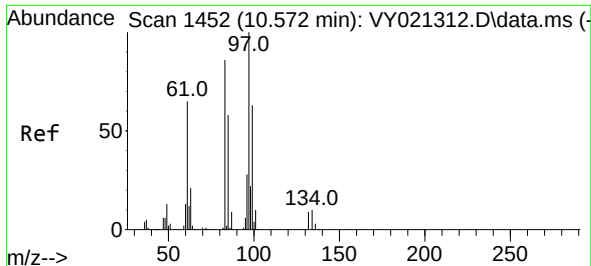
Tgt Ion: 75 Resp: 53978
Ion Ratio Lower Upper
75 100
77 31.8 25.3 37.9



#54
cis-1,3-Dichloropropene
Concen: 19.260 ug/l
RT: 9.853 min Scan# 1334
Delta R.T. -0.000 min
Lab File: VY021323.D
Acq: 26 Feb 2025 11:44

Tgt Ion: 75 Resp: 62124
Ion Ratio Lower Upper
75 100
77 30.9 25.7 38.5
39 56.7 41.8 62.6

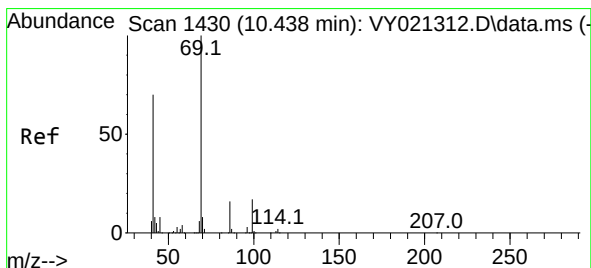
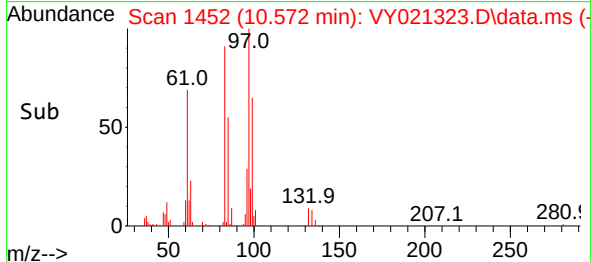
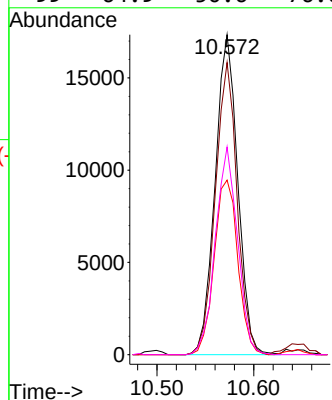
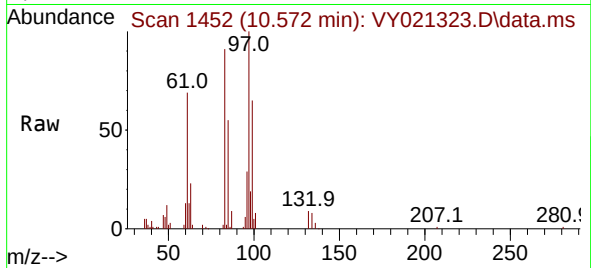




#55
1,1,2-Trichloroethane
Concen: 19.373 ug/l
RT: 10.572 min Scan# 1452
Delta R.T. -0.000 min
Lab File: VY021323.D
Acq: 26 Feb 2025 11:44

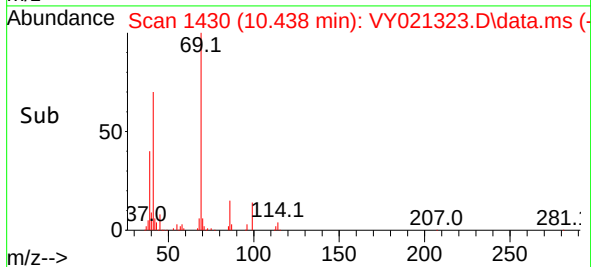
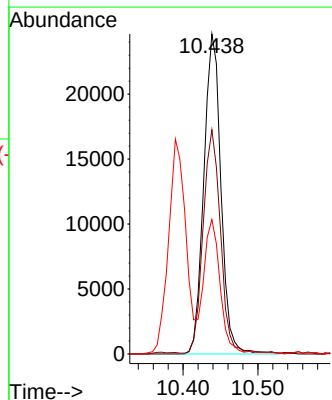
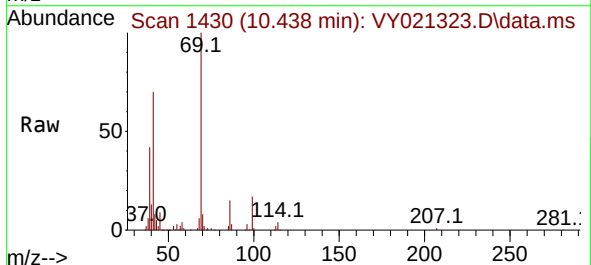
Instrument :
MSVOA_Y
ClientSampleId :
VY0226SBS01

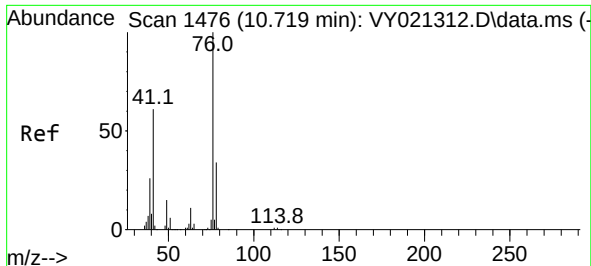
Tgt Ion: 97	Resp: 28227
Ion Ratio	Lower Upper
97 100	
83 91.3	68.7 103.1
85 54.5	46.3 69.5
99 64.9	50.6 76.0



#56
Ethyl methacrylate
Concen: 19.530 ug/l
RT: 10.438 min Scan# 1430
Delta R.T. 0.000 min
Lab File: VY021323.D
Acq: 26 Feb 2025 11:44

Tgt Ion: 69	Resp: 39319
Ion Ratio	Lower Upper
69 100	
41 70.5	56.2 84.4
39 41.9	32.7 49.1





#57

1,3-Dichloropropane

Concen: 20.102 ug/l

RT: 10.713 min Scan# 1476

Delta R.T. -0.006 min

Lab File: VY021323.D

Acq: 26 Feb 2025 11:44

Instrument :

MSVOA_Y

ClientSampleId :

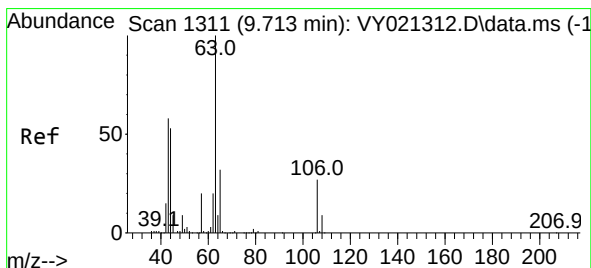
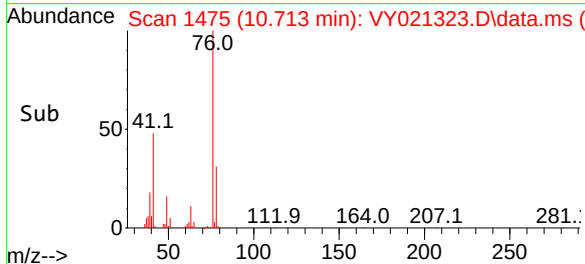
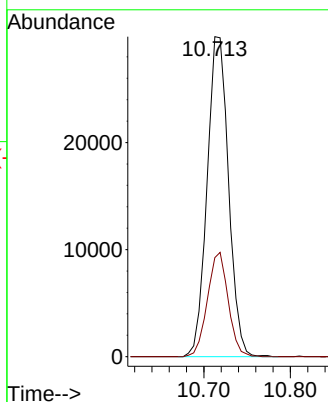
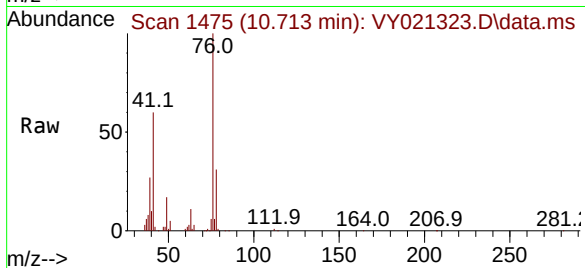
VY0226SBS01

Tgt Ion: 76 Resp: 51397

Ion Ratio Lower Upper

76 100

78 31.5 25.9 38.9



#58

2-Chloroethyl Vinyl ether

Concen: 93.158 ug/l

RT: 9.713 min Scan# 1311

Delta R.T. -0.000 min

Lab File: VY021323.D

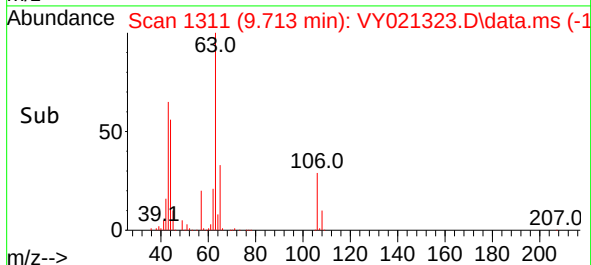
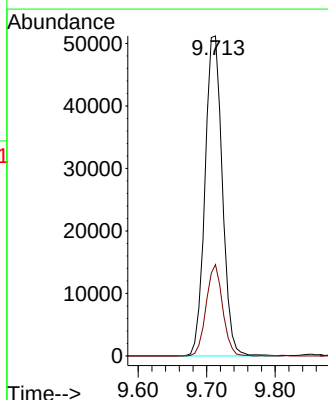
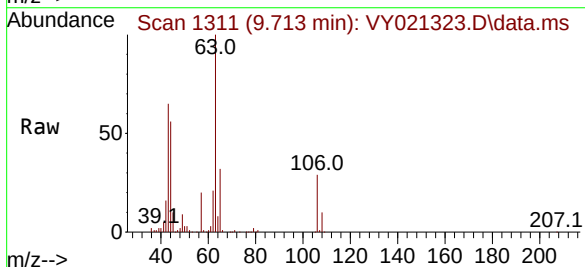
Acq: 26 Feb 2025 11:44

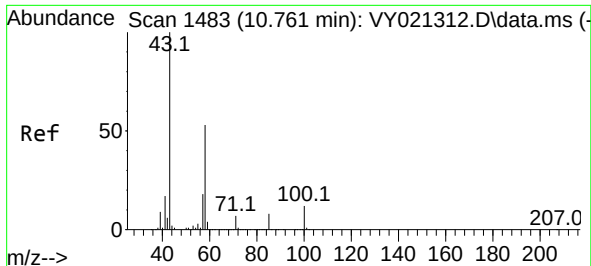
Tgt Ion: 63 Resp: 90024

Ion Ratio Lower Upper

63 100

106 27.1 21.7 32.5

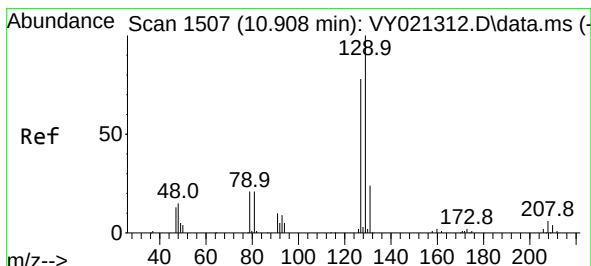
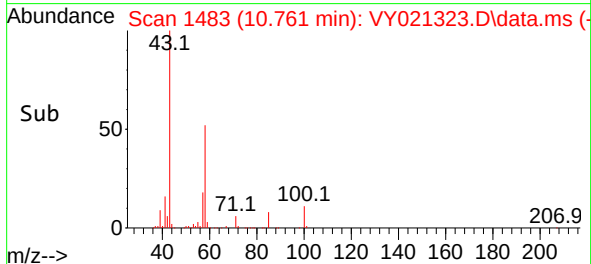
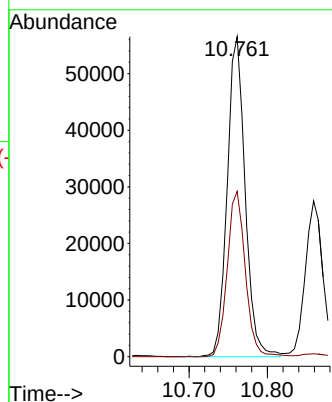
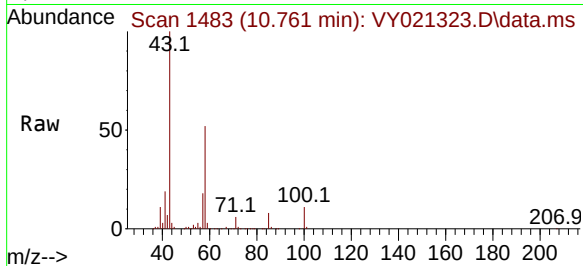




#59
2-Hexanone
Concen: 96.524 ug/l
RT: 10.761 min Scan# 1483
Delta R.T. 0.000 min
Lab File: VY021323.D
Acq: 26 Feb 2025 11:44

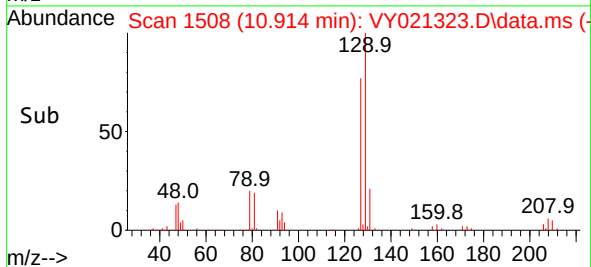
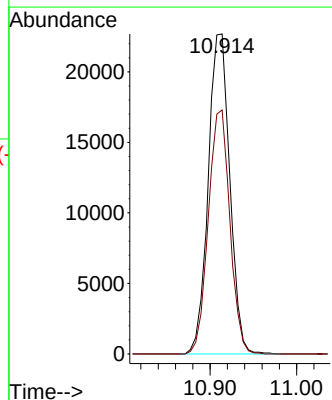
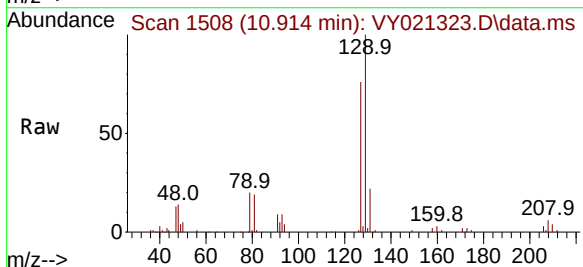
Instrument :
MSVOA_Y
ClientSampleId :
VY0226SBS01

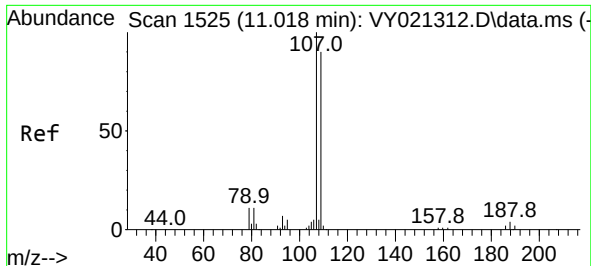
Tgt Ion: 43 Resp: 89865
Ion Ratio Lower Upper
43 100
58 52.2 25.9 77.6



#60
Dibromochloromethane
Concen: 19.790 ug/l
RT: 10.914 min Scan# 1508
Delta R.T. 0.006 min
Lab File: VY021323.D
Acq: 26 Feb 2025 11:44

Tgt Ion: 129 Resp: 39272
Ion Ratio Lower Upper
129 100
127 76.0 38.8 116.4

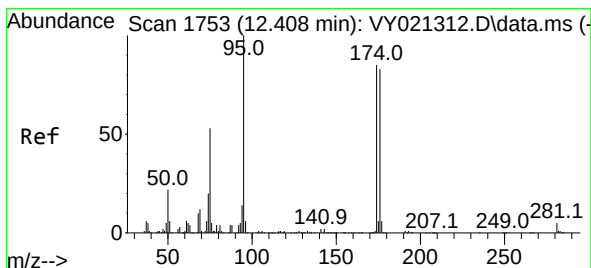
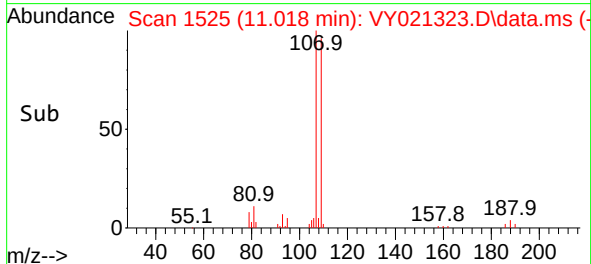
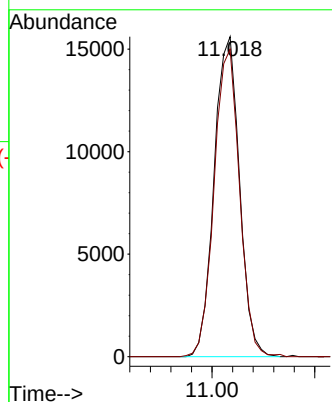
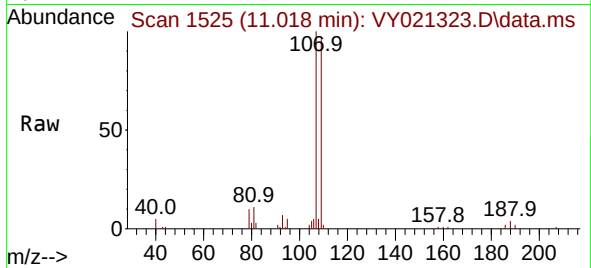




#61
1,2-Dibromoethane
Concen: 19.365 ug/l
RT: 11.018 min Scan# 1525
Delta R.T. 0.000 min
Lab File: VY021323.D
Acq: 26 Feb 2025 11:44

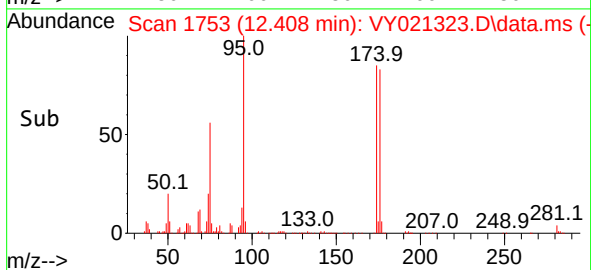
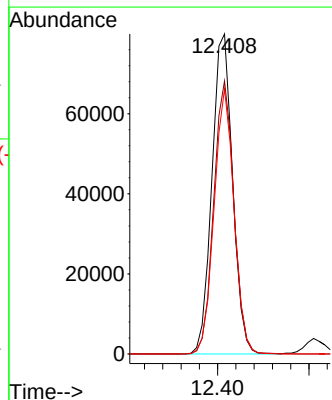
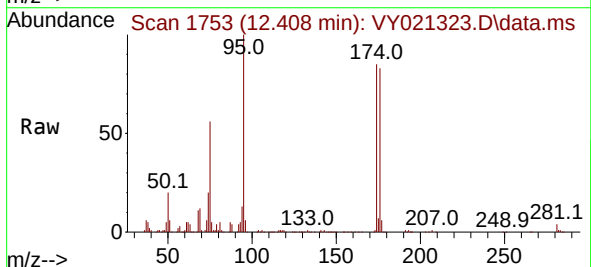
Instrument :
MSVOA_Y
ClientSampleId :
VY0226SBSD01

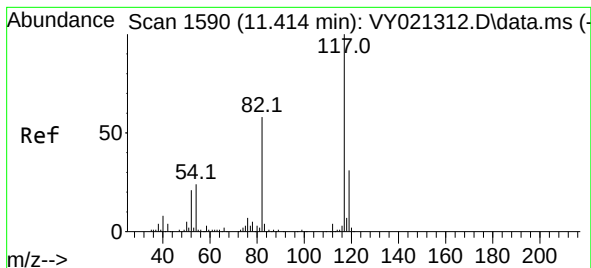
Tgt Ion:107 Resp: 26713
Ion Ratio Lower Upper
107 100
109 96.3 73.8 110.8



#62
4-Bromofluorobenzene
Concen: 50.271 ug/l
RT: 12.408 min Scan# 1753
Delta R.T. 0.000 min
Lab File: VY021323.D
Acq: 26 Feb 2025 11:44

Tgt Ion: 95 Resp: 125203
Ion Ratio Lower Upper
95 100
174 83.6 0.0 168.0
176 79.9 0.0 162.6





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.414 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY021323.D

Acq: 26 Feb 2025 11:44

Instrument :

MSVOA_Y

ClientSampleId :

VY0226SBSD01

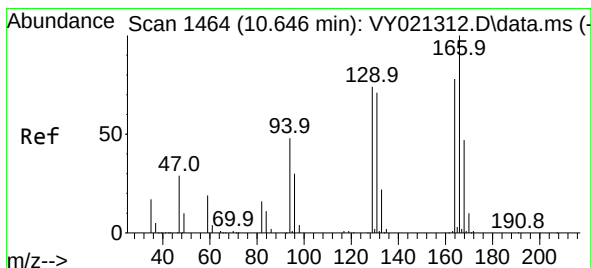
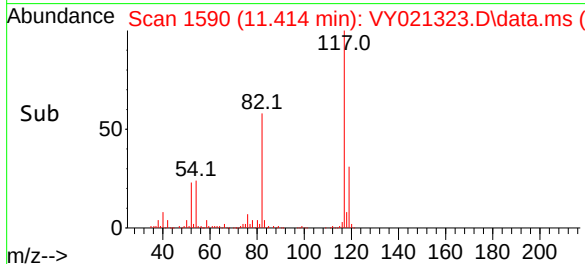
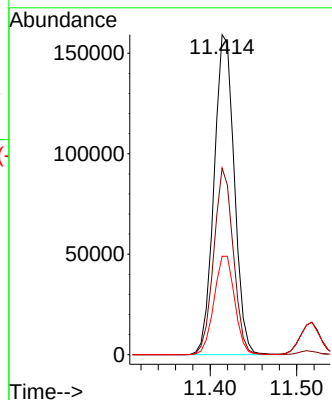
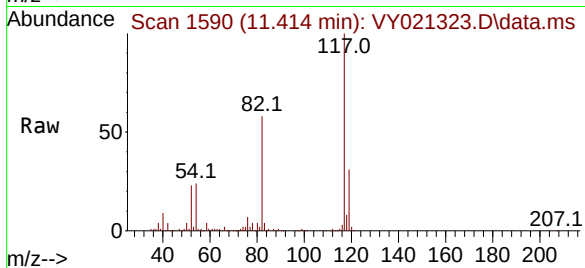
Tgt Ion:117 Resp: 258744

Ion Ratio Lower Upper

117 100

82 58.3 46.2 69.4

119 30.8 24.9 37.3



#64

Tetrachloroethene

Concen: 19.682 ug/l

RT: 10.646 min Scan# 1464

Delta R.T. 0.000 min

Lab File: VY021323.D

Acq: 26 Feb 2025 11:44

Tgt Ion:164 Resp: 38493

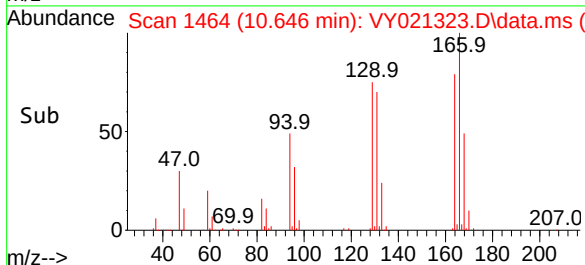
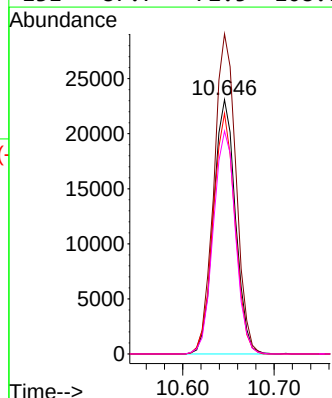
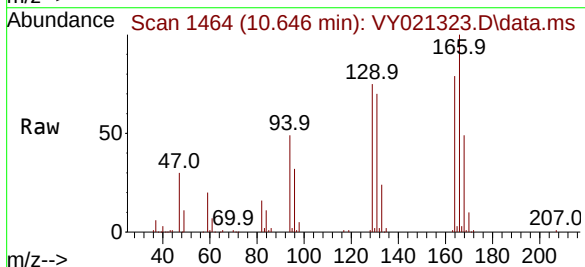
Ion Ratio Lower Upper

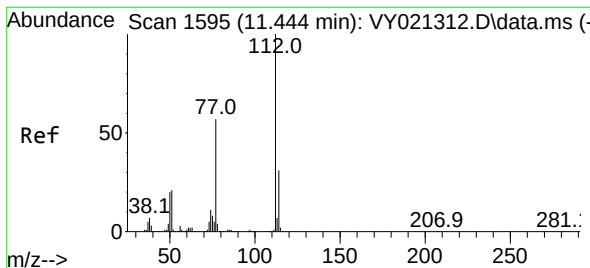
164 100

166 125.9 101.9 152.9

129 94.6 75.5 113.3

131 87.7 72.5 108.7





#65

Chlorobenzene

Concen: 19.597 ug/l

RT: 11.444 min Scan# 1595

Delta R.T. 0.000 min

Lab File: VY021323.D

Acq: 26 Feb 2025 11:44

Instrument :

MSVOA_Y

ClientSampleId :

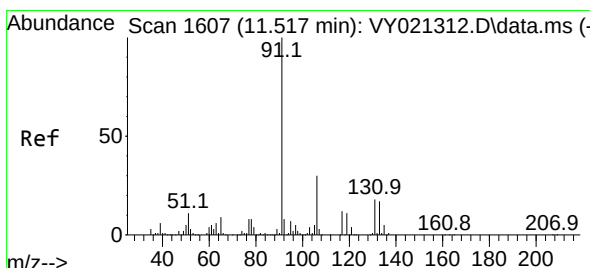
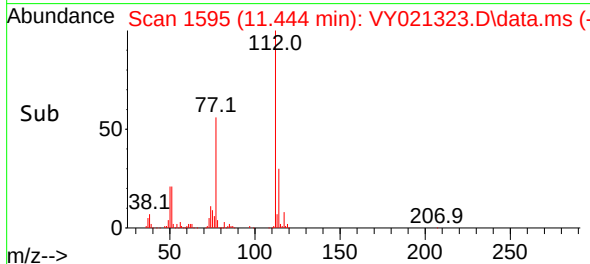
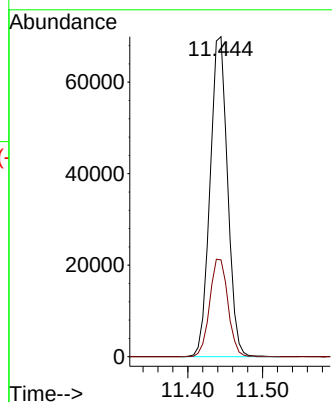
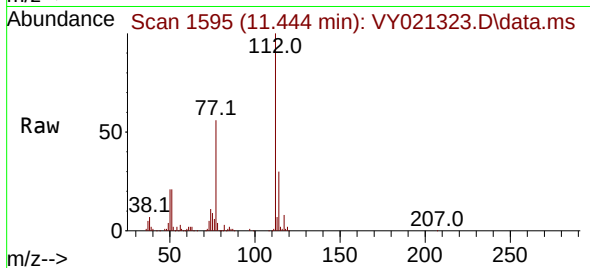
VY0226SBSD01

Tgt Ion:112 Resp: 113821

Ion Ratio Lower Upper

112 100

114 30.3 25.0 37.6



#66

1,1,1,2-Tetrachloroethane

Concen: 19.350 ug/l

RT: 11.517 min Scan# 1607

Delta R.T. 0.000 min

Lab File: VY021323.D

Acq: 26 Feb 2025 11:44

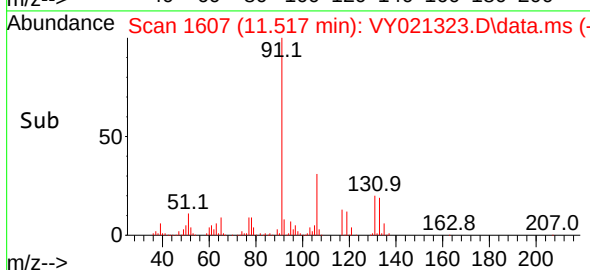
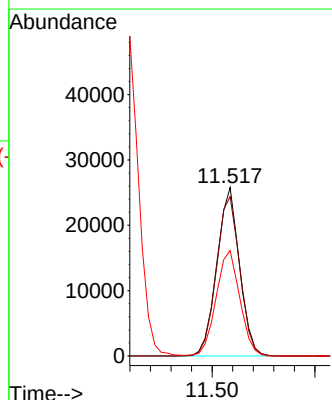
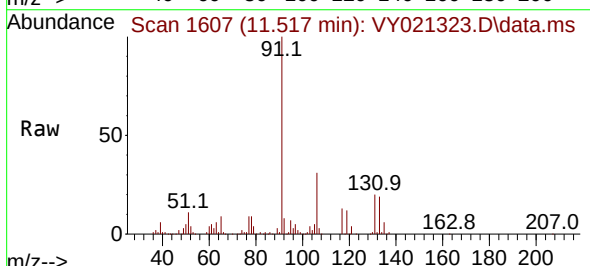
Tgt Ion:131 Resp: 39353

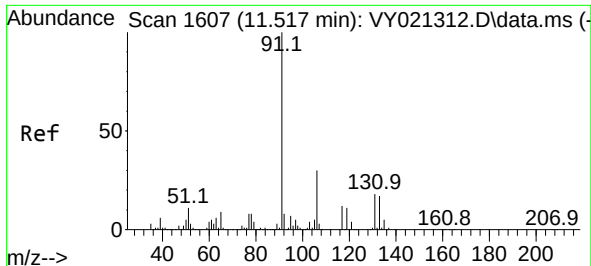
Ion Ratio Lower Upper

131 100

133 97.7 47.9 143.6

119 65.6 31.7 95.1





#67

Ethyl Benzene

Concen: 19.225 ug/l

RT: 11.517 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY021323.D

Acq: 26 Feb 2025 11:44

Instrument :

MSVOA_Y

ClientSampleId :

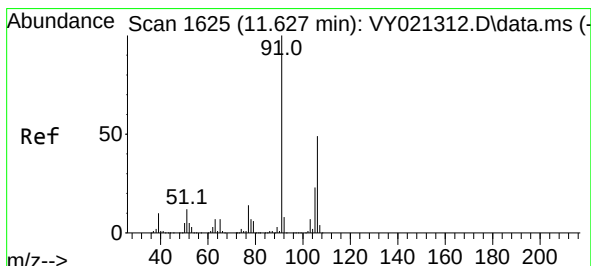
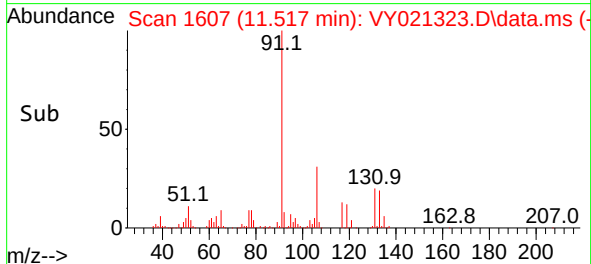
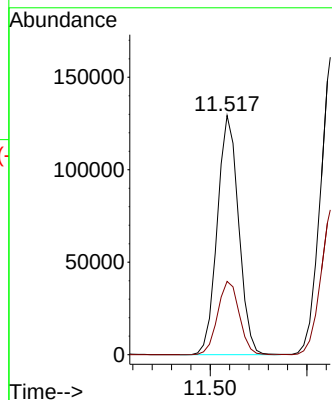
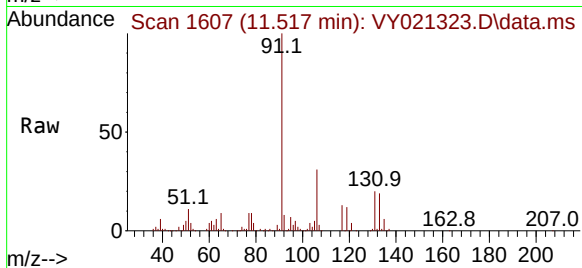
VY0226SBS01

Tgt Ion: 91 Resp: 197780

Ion Ratio Lower Upper

91 100

106 30.6 24.4 36.6



#68

m/p-Xylenes

Concen: 38.593 ug/l

RT: 11.627 min Scan# 1625

Delta R.T. 0.000 min

Lab File: VY021323.D

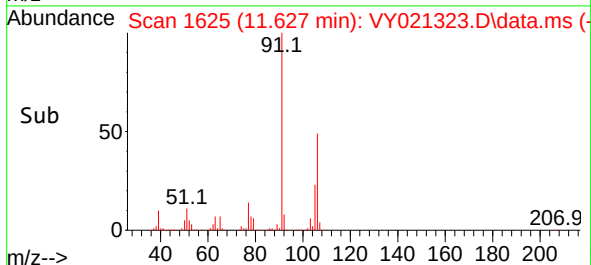
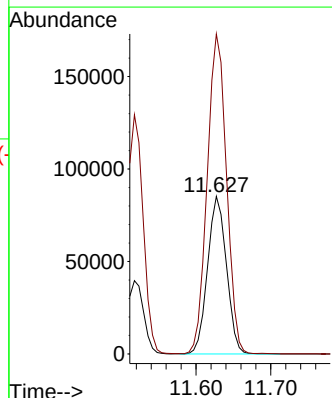
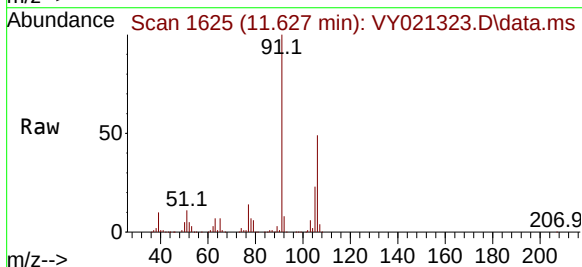
Acq: 26 Feb 2025 11:44

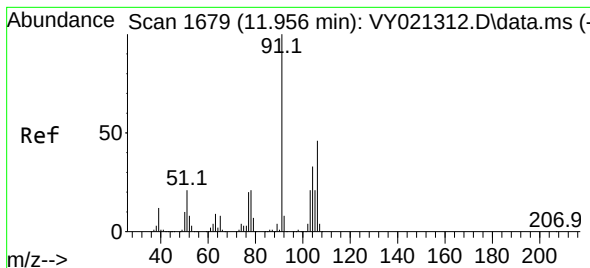
Tgt Ion:106 Resp: 149341

Ion Ratio Lower Upper

106 100

91 207.6 163.9 245.9

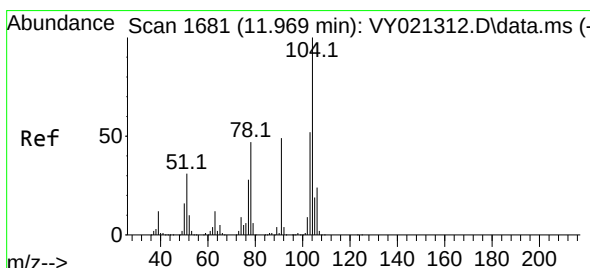
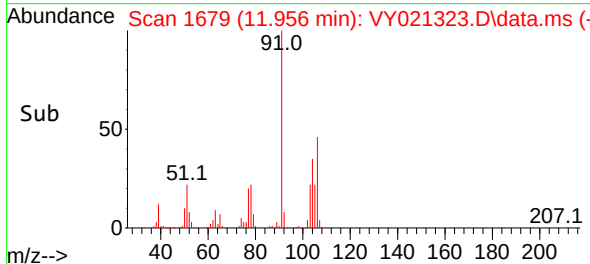
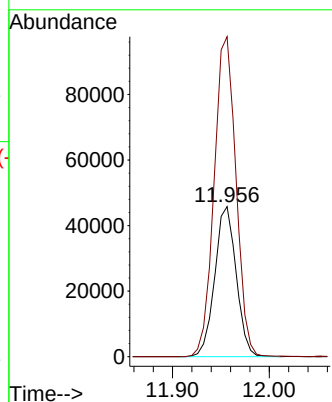
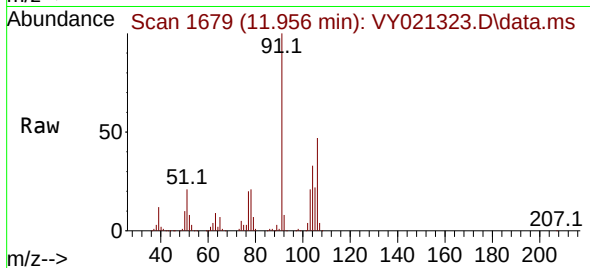




#69
o-Xylene
Concen: 19.444 ug/l
RT: 11.956 min Scan# 1679
Delta R.T. -0.000 min
Lab File: VY021323.D
Acq: 26 Feb 2025 11:44

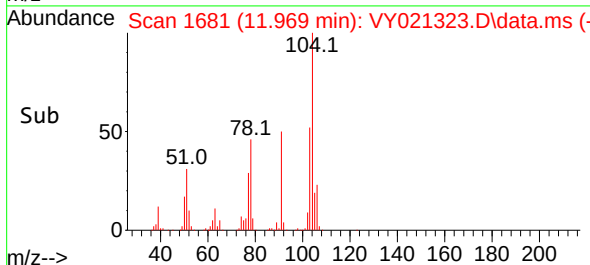
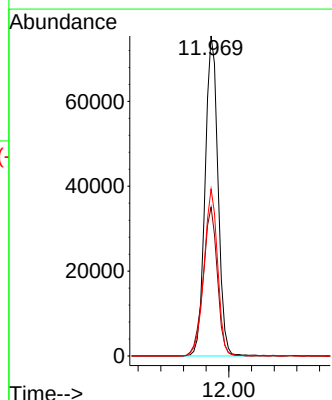
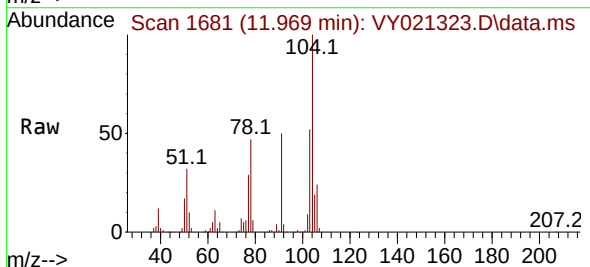
Instrument :
MSVOA_Y
ClientSampleId :
VY0226SBSD01

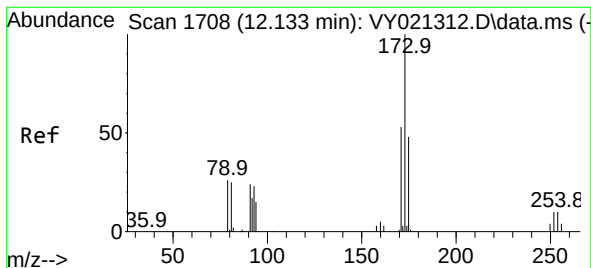
Tgt Ion:106 Resp: 70486
Ion Ratio Lower Upper
106 100
91 217.8 108.1 324.2



#70
Styrene
Concen: 19.791 ug/l
RT: 11.969 min Scan# 1681
Delta R.T. 0.000 min
Lab File: VY021323.D
Acq: 26 Feb 2025 11:44

Tgt Ion:104 Resp: 119367
Ion Ratio Lower Upper
104 100
78 50.6 41.3 61.9
103 54.9 43.9 65.9





#71

Bromoform

Concen: 19.055 ug/l

RT: 12.133 min Scan# 1708

Delta R.T. -0.000 min

Lab File: VY021323.D

Acq: 26 Feb 2025 11:44

Instrument :

MSVOA_Y

ClientSampleId :

VY0226SBS01

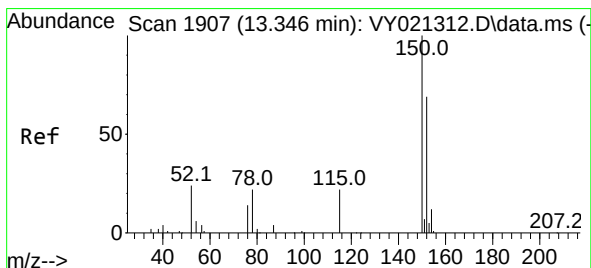
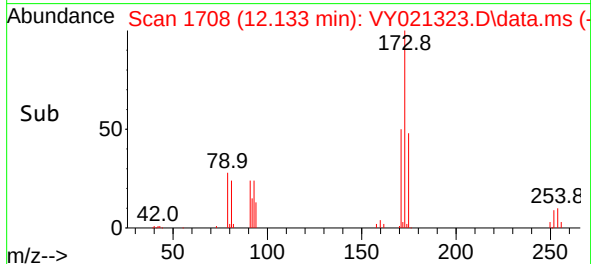
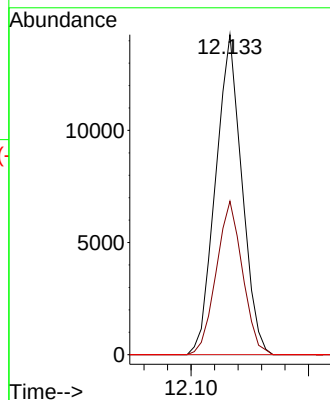
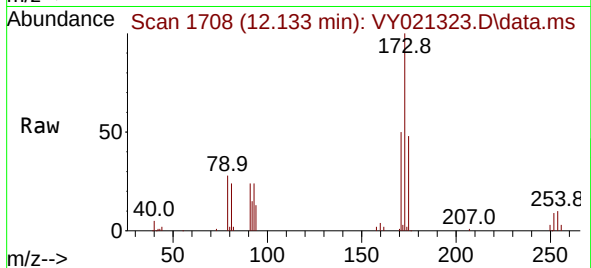
Tgt Ion:173 Resp: 22170

Ion Ratio Lower Upper

173 100

175 48.0 24.1 72.3

254 0.0 0.1 0.1#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.346 min Scan# 1907

Delta R.T. 0.000 min

Lab File: VY021323.D

Acq: 26 Feb 2025 11:44

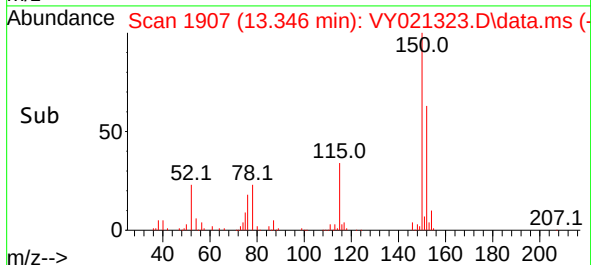
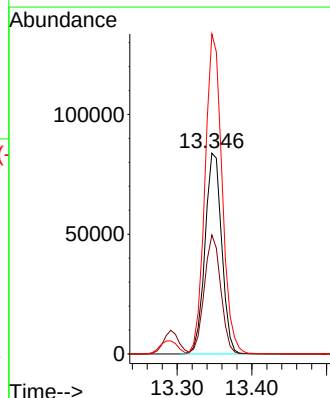
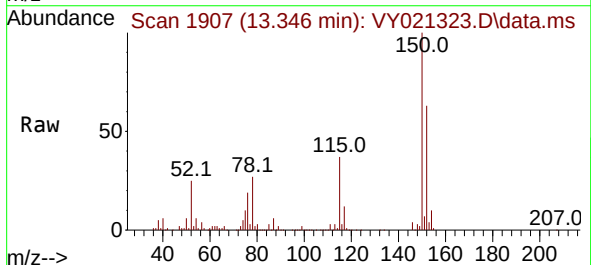
Tgt Ion:152 Resp: 129829

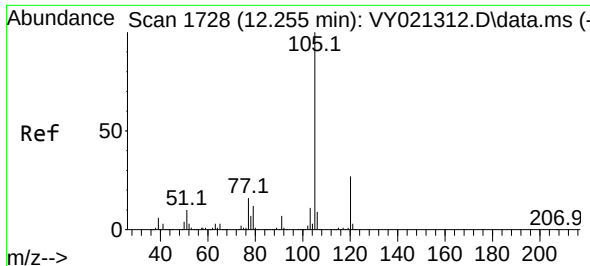
Ion Ratio Lower Upper

152 100

115 58.4 29.3 88.0

150 162.9 0.0 347.4

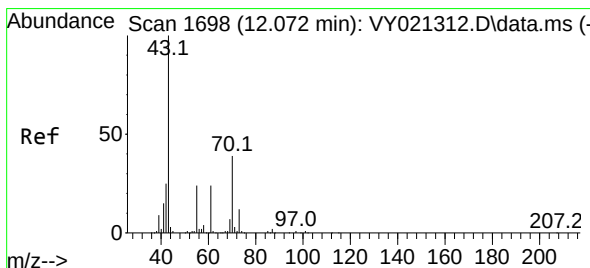
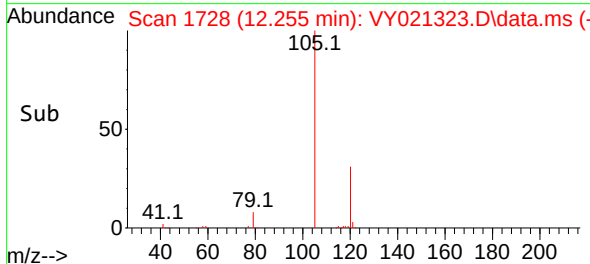
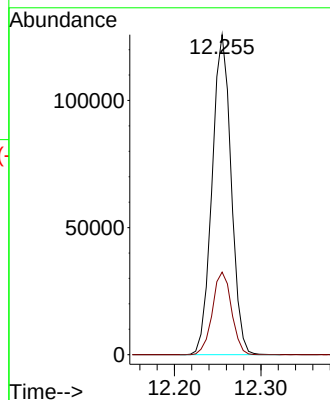
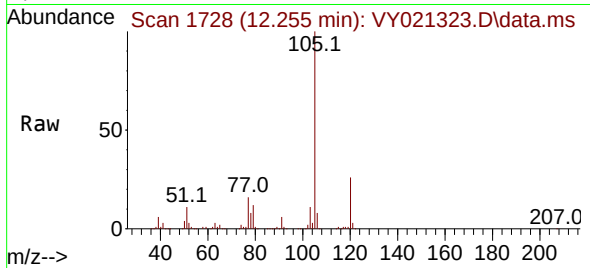




#73
Isopropylbenzene
Concen: 19.688 ug/l
RT: 12.255 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY021323.D
Acq: 26 Feb 2025 11:44

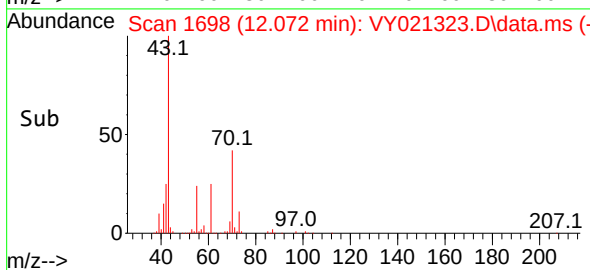
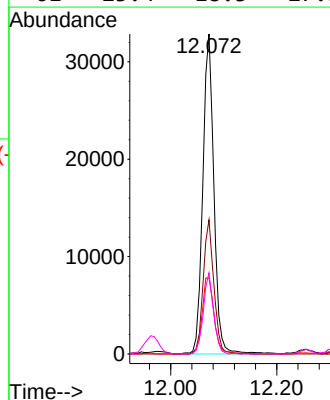
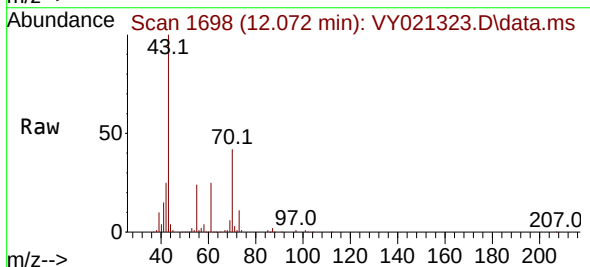
Instrument :
MSVOA_Y
ClientSampleId :
VY0226SBSD01

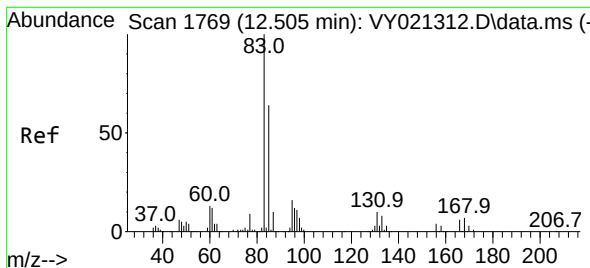
Tgt Ion:105 Resp: 192163
Ion Ratio Lower Upper
105 100
120 25.9 13.3 39.8



#74
N-ethyl acetate
Concen: 19.319 ug/l
RT: 12.072 min Scan# 1698
Delta R.T. -0.000 min
Lab File: VY021323.D
Acq: 26 Feb 2025 11:44

Tgt Ion: 43 Resp: 47929
Ion Ratio Lower Upper
43 100
70 40.2 32.2 48.2
55 25.5 19.6 29.4
61 23.4 18.3 27.5

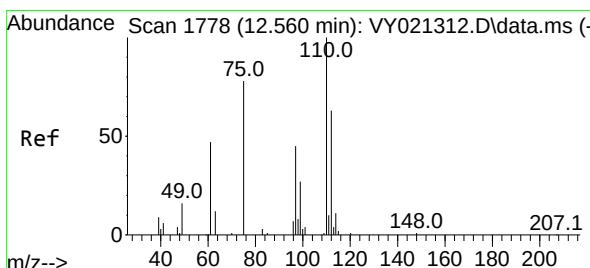
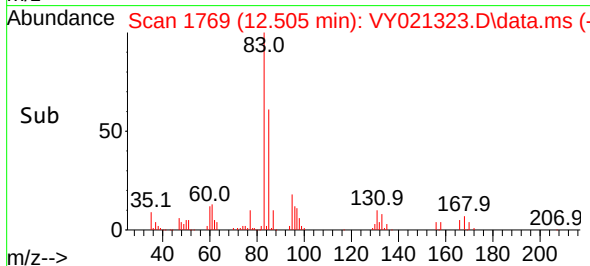
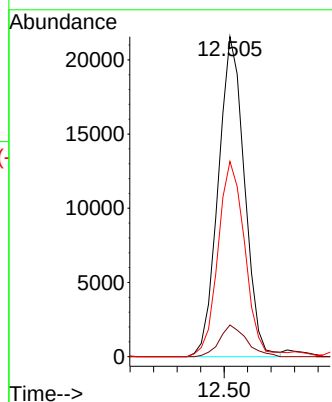
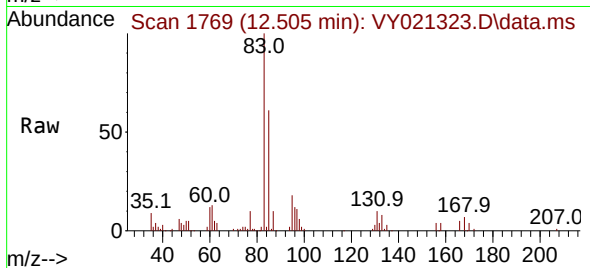




#75
 1,1,2,2-Tetrachloroethane
 Concen: 19.410 ug/l
 RT: 12.505 min Scan# 1769
 Delta R.T. -0.000 min
 Lab File: VY021323.D
 Acq: 26 Feb 2025 11:44

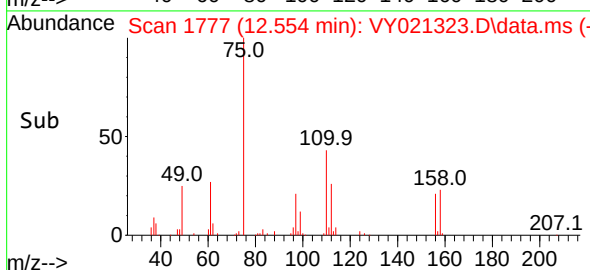
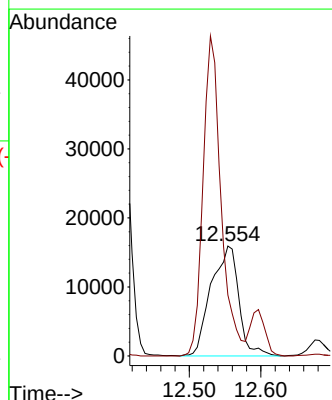
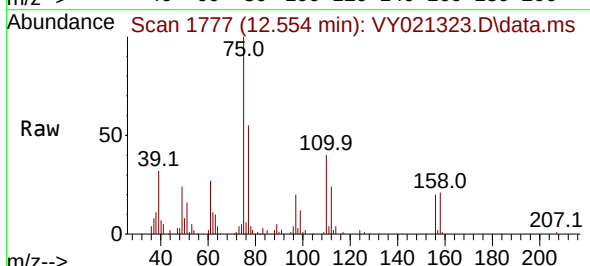
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0226SBS01

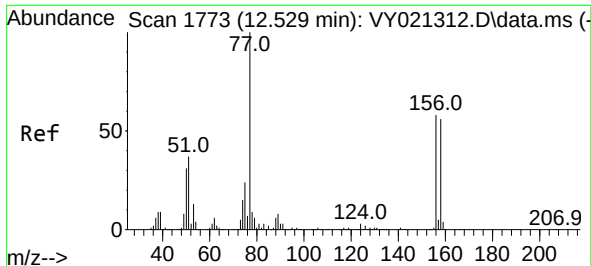
Tgt Ion: 83 Resp: 33436
 Ion Ratio Lower Upper
 83 100
 131 10.2 5.2 15.6
 85 63.6 32.0 96.0



#76
 1,2,3-Trichloropropane
 Concen: 32.972 ug/l
 RT: 12.554 min Scan# 1777
 Delta R.T. -0.006 min
 Lab File: VY021323.D
 Acq: 26 Feb 2025 11:44

Tgt Ion: 75 Resp: 42848
 Ion Ratio Lower Upper
 75 100
 77 0.0 0.0 0.0

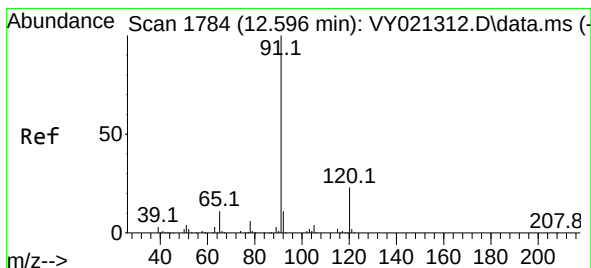
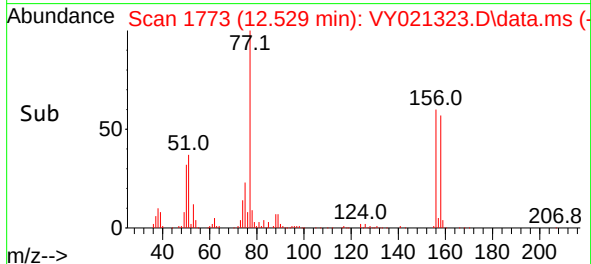
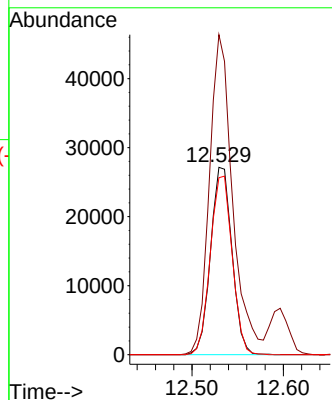
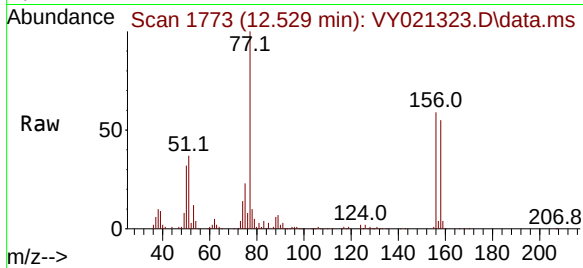




#77
Bromobenzene
Concen: 19.442 ug/l
RT: 12.529 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VY021323.D
Acq: 26 Feb 2025 11:44

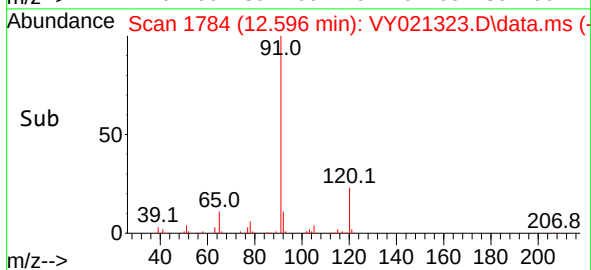
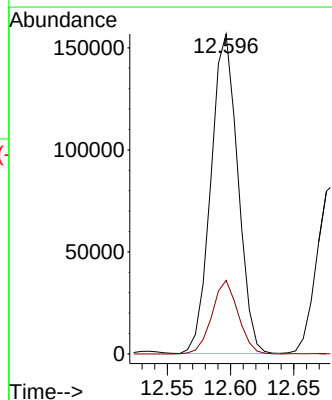
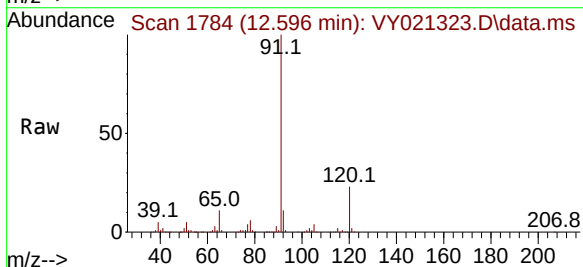
Instrument :
MSVOA_Y
ClientSampleId :
VY0226SBSD01

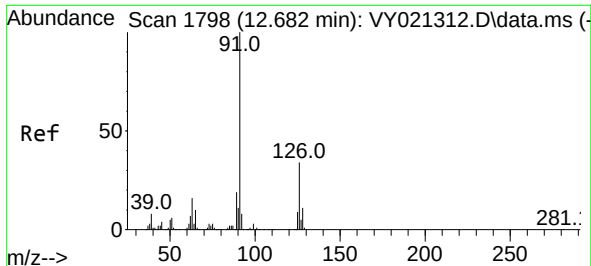
Tgt Ion:	156	Resp:	44137
Ion Ratio	Lower	Upper	
156	100		
77	185.1	94.0	282.1
158	97.5	48.7	146.1



#78
n-propylbenzene
Concen: 19.547 ug/l
RT: 12.596 min Scan# 1784
Delta R.T. 0.000 min
Lab File: VY021323.D
Acq: 26 Feb 2025 11:44

Tgt Ion:	91	Resp:	231519
Ion Ratio	Lower	Upper	
91	100		
120	22.3	11.2	33.5

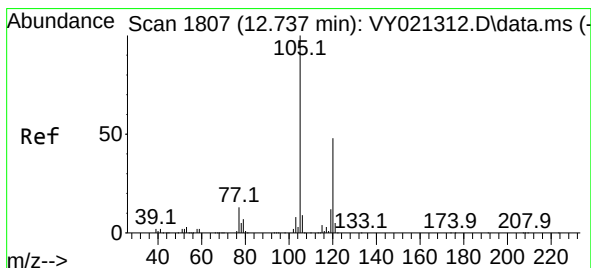
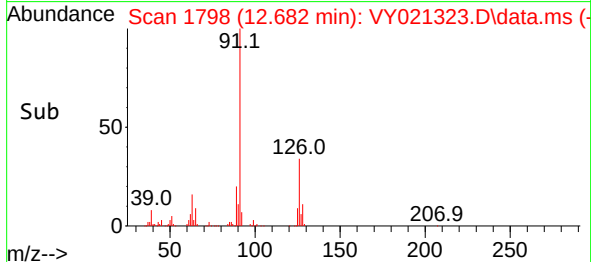
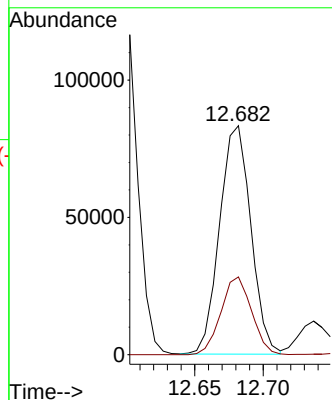
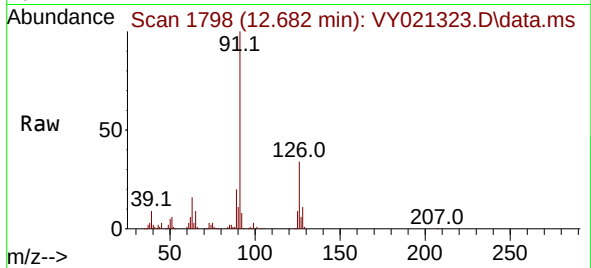




#79
2-Chlorotoluene
Concen: 19.457 ug/l
RT: 12.682 min Scan# 1798
Delta R.T. 0.000 min
Lab File: VY021323.D
Acq: 26 Feb 2025 11:44

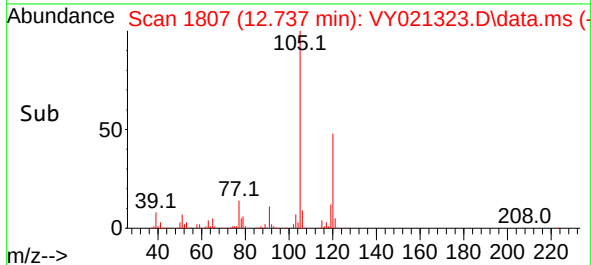
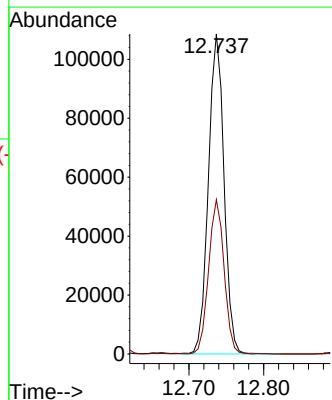
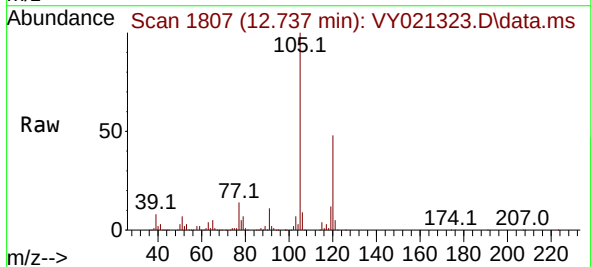
Instrument :
MSVOA_Y
ClientSampleId :
VY0226SBS01

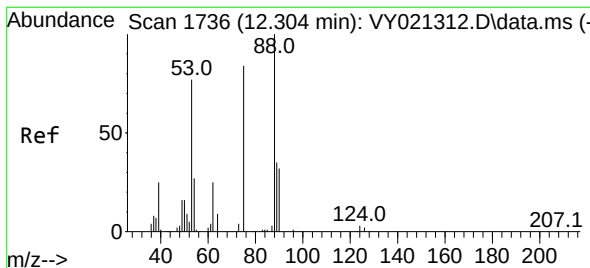
Tgt Ion: 91 Resp: 132259
Ion Ratio Lower Upper
91 100
126 33.3 16.9 50.6



#80
1,3,5-Trimethylbenzene
Concen: 19.706 ug/l
RT: 12.737 min Scan# 1807
Delta R.T. -0.000 min
Lab File: VY021323.D
Acq: 26 Feb 2025 11:44

Tgt Ion:105 Resp: 157749
Ion Ratio Lower Upper
105 100
120 47.8 24.3 73.0

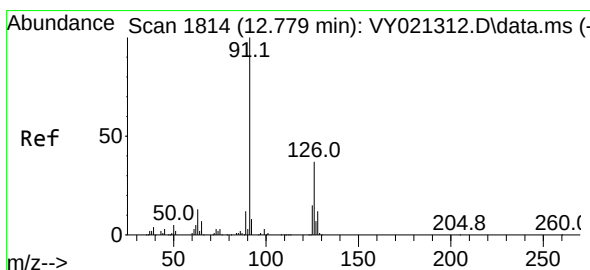
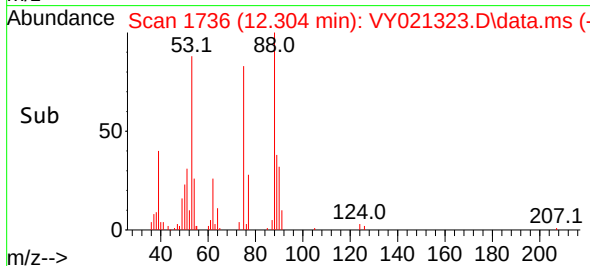
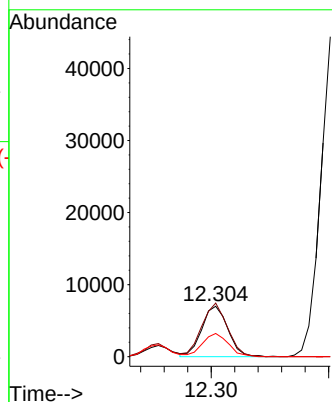
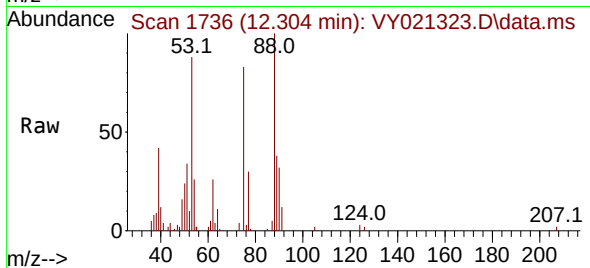




#81
trans-1,4-Dichloro-2-butene
Concen: 18.445 ug/l
RT: 12.304 min Scan# 1736
Delta R.T. -0.000 min
Lab File: VY021323.D
Acq: 26 Feb 2025 11:44

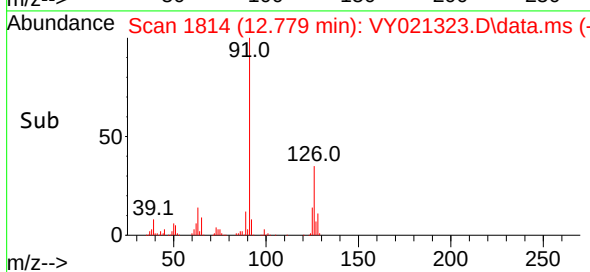
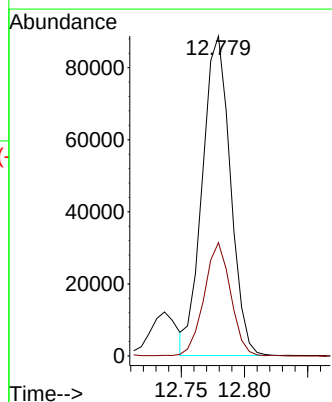
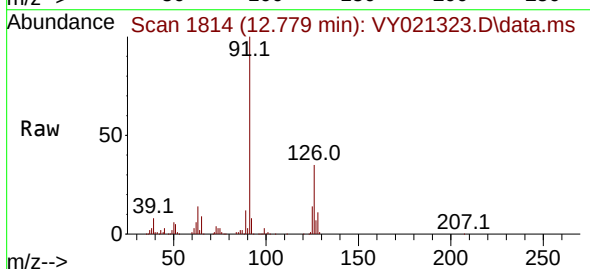
Instrument :
MSVOA_Y
ClientSampleId :
VY0226SBS01

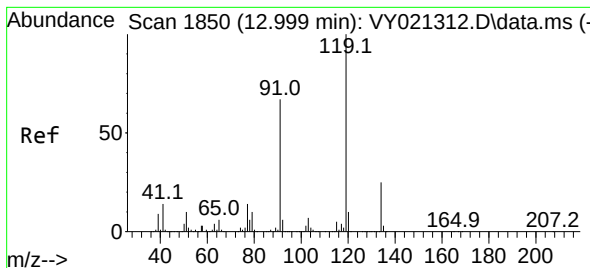
Tgt Ion: 75 Resp: 10784
Ion Ratio Lower Upper
75 100
53 105.0 79.1 118.7
89 45.4 35.6 53.4



#82
4-Chlorotoluene
Concen: 19.394 ug/l
RT: 12.779 min Scan# 1814
Delta R.T. 0.000 min
Lab File: VY021323.D
Acq: 26 Feb 2025 11:44

Tgt Ion: 91 Resp: 136654
Ion Ratio Lower Upper
91 100
126 33.6 16.8 50.4





#83

tert-Butylbenzene

Concen: 19.288 ug/l

RT: 12.999 min Scan# 1850

Delta R.T. 0.000 min

Lab File: VY021323.D

Acq: 26 Feb 2025 11:44

Instrument :

MSVOA_Y

ClientSampleId :

VY0226SBS01

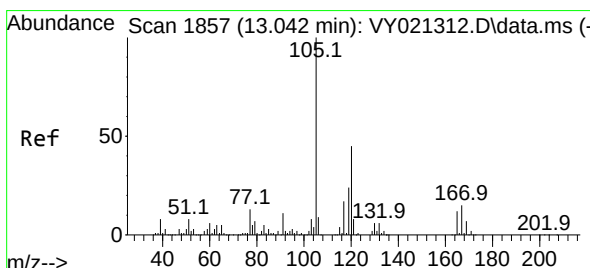
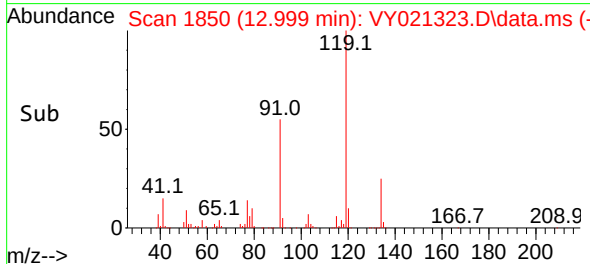
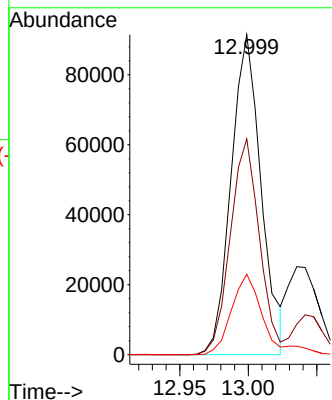
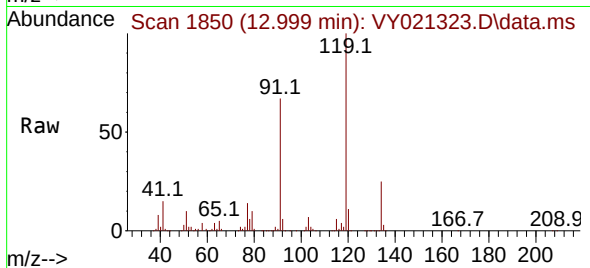
Tgt Ion:119 Resp: 139478

Ion Ratio Lower Upper

119 100

91 65.4 32.7 98.1

134 26.7 13.3 39.9



#84

1,2,4-Trimethylbenzene

Concen: 19.655 ug/l

RT: 13.042 min Scan# 1857

Delta R.T. -0.000 min

Lab File: VY021323.D

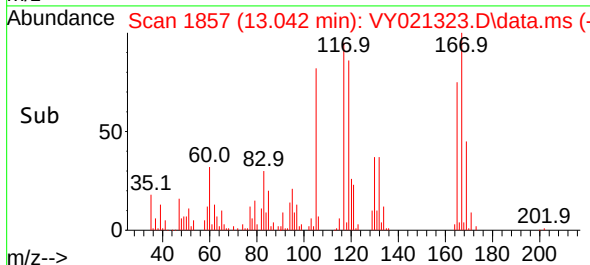
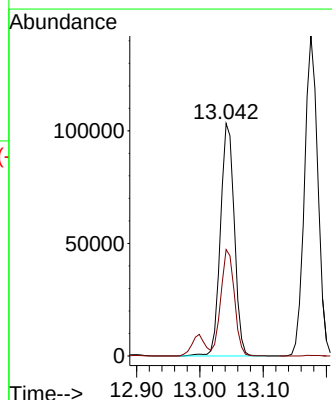
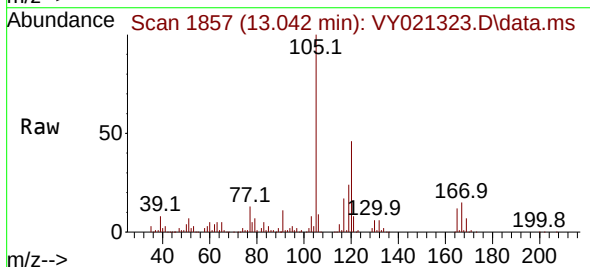
Acq: 26 Feb 2025 11:44

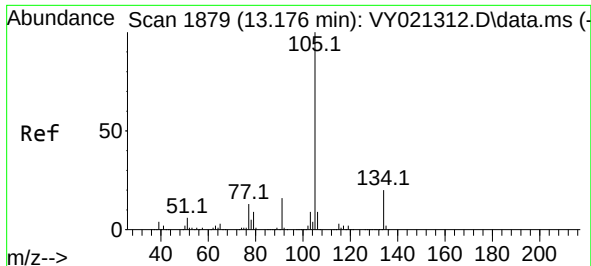
Tgt Ion:105 Resp: 156482

Ion Ratio Lower Upper

105 100

120 44.8 22.4 67.3

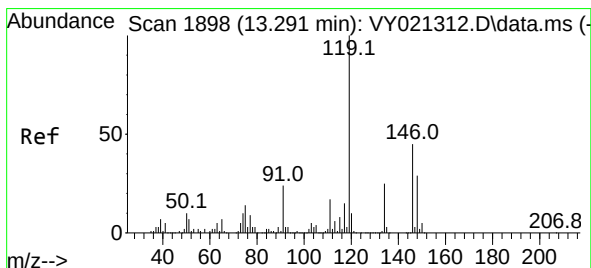
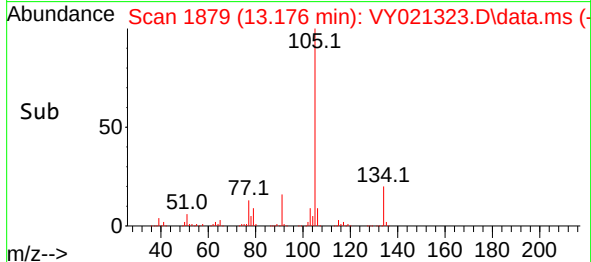
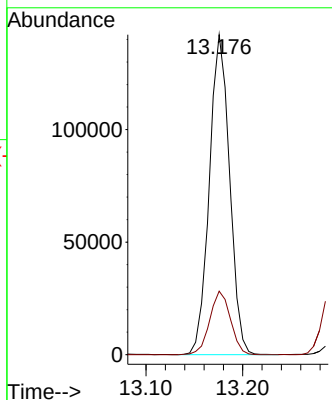
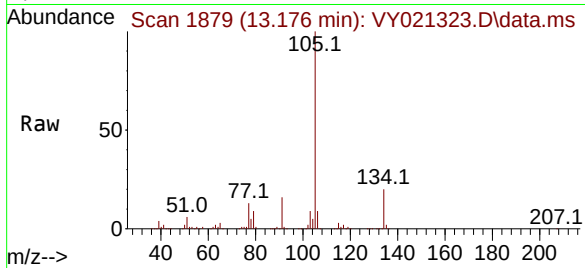




#85
 sec-Butylbenzene
 Concen: 19.613 ug/l
 RT: 13.176 min Scan# 1879
 Delta R.T. 0.000 min
 Lab File: VY021323.D
 Acq: 26 Feb 2025 11:44

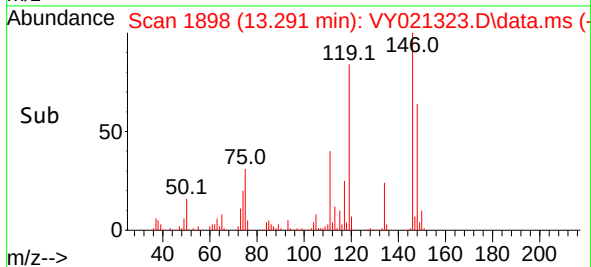
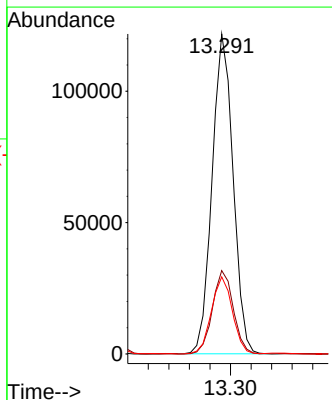
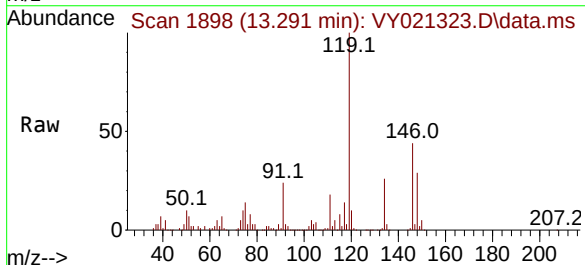
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0226SBSD01

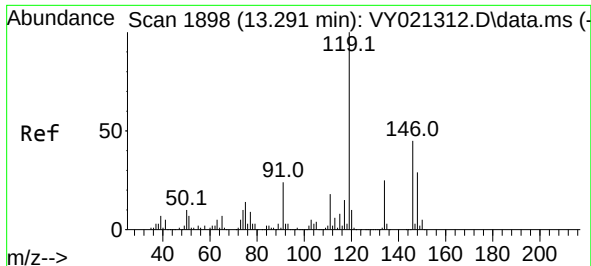
Tgt Ion:105 Resp: 207160
 Ion Ratio Lower Upper
 105 100
 134 20.3 10.0 30.0



#86
 p-Isopropyltoluene
 Concen: 19.534 ug/l
 RT: 13.291 min Scan# 1898
 Delta R.T. 0.000 min
 Lab File: VY021323.D
 Acq: 26 Feb 2025 11:44

Tgt Ion:119 Resp: 172280
 Ion Ratio Lower Upper
 119 100
 134 25.9 13.0 38.9
 91 24.2 12.0 36.1

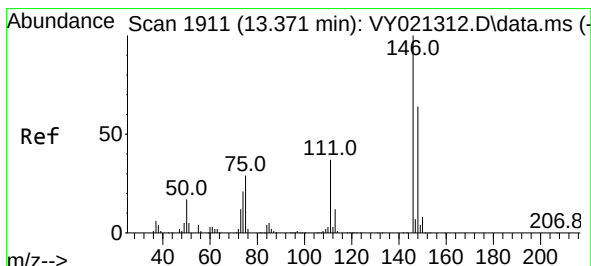
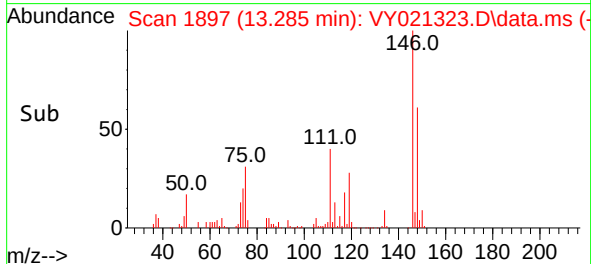
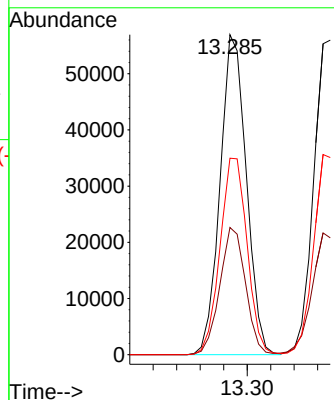
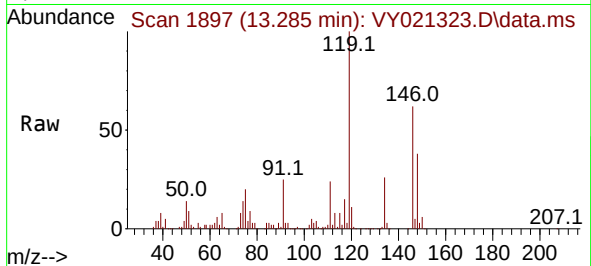




#87
1,3-Dichlorobenzene
Concen: 19.668 ug/l
RT: 13.285 min Scan# 1897
Delta R.T. -0.006 min
Lab File: VY021323.D
Acq: 26 Feb 2025 11:44

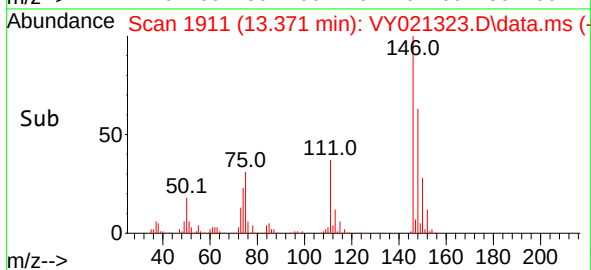
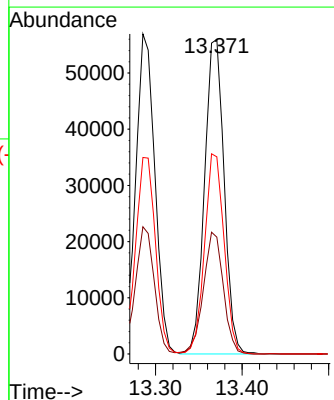
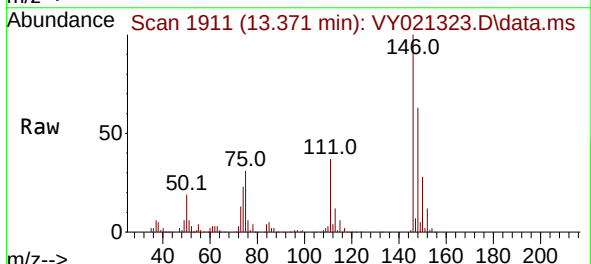
Instrument :
MSVOA_Y
ClientSampleId :
VY0226SBSD01

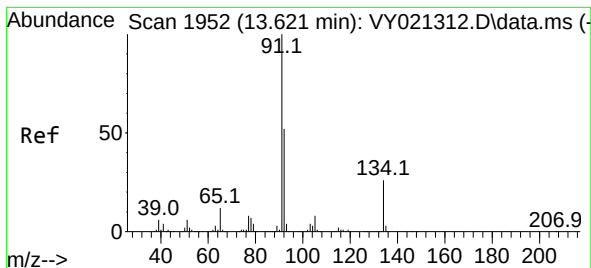
Tgt Ion:146 Resp: 88325
Ion Ratio Lower Upper
146 100
111 39.0 20.0 59.9
148 63.4 31.9 95.9



#88
1,4-Dichlorobenzene
Concen: 19.784 ug/l
RT: 13.371 min Scan# 1911
Delta R.T. 0.000 min
Lab File: VY021323.D
Acq: 26 Feb 2025 11:44

Tgt Ion:146 Resp: 87772
Ion Ratio Lower Upper
146 100
111 39.7 19.5 58.5
148 63.7 32.0 96.2





#89

n-Butylbenzene

Concen: 19.527 ug/l

RT: 13.621 min Scan# 1952

Delta R.T. -0.000 min

Lab File: VY021323.D

Acq: 26 Feb 2025 11:44

Instrument :

MSVOA_Y

ClientSampleId :

VY0226SBS01

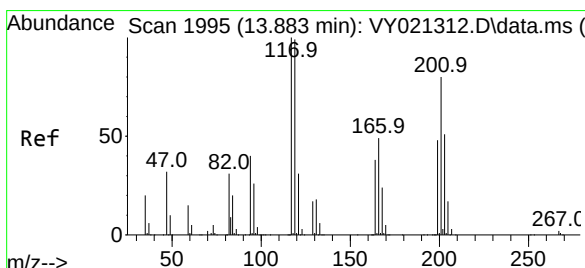
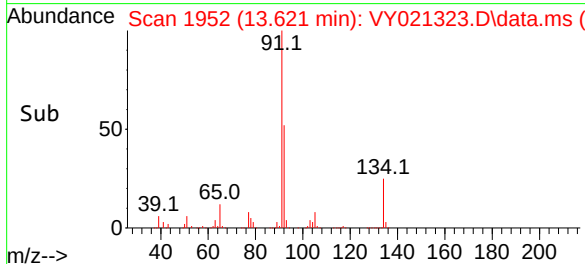
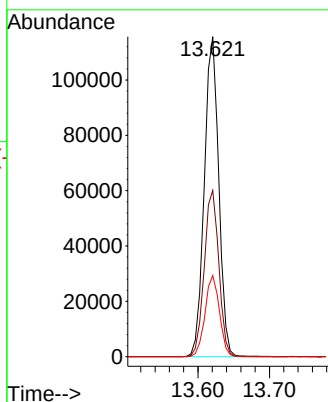
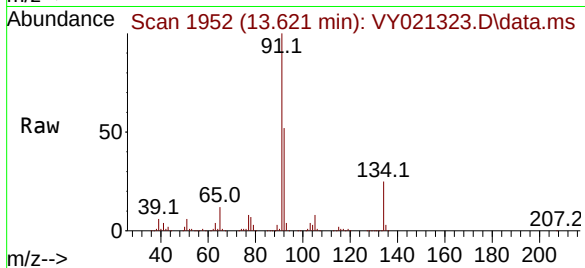
Tgt Ion: 91 Resp: 162070

Ion Ratio Lower Upper

91 100

92 52.5 26.4 79.2

134 25.3 12.7 38.0



#90

Hexachloroethane

Concen: 19.411 ug/l

RT: 13.883 min Scan# 1995

Delta R.T. -0.000 min

Lab File: VY021323.D

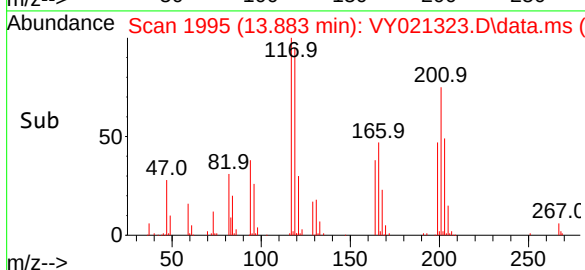
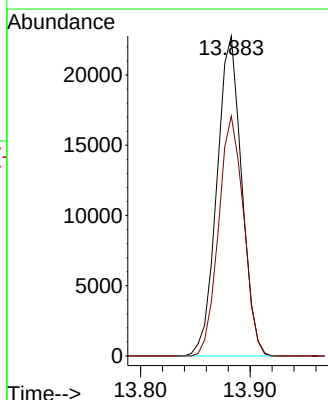
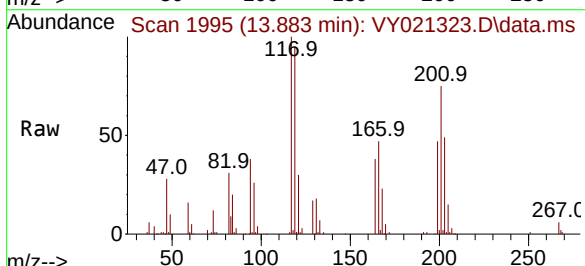
Acq: 26 Feb 2025 11:44

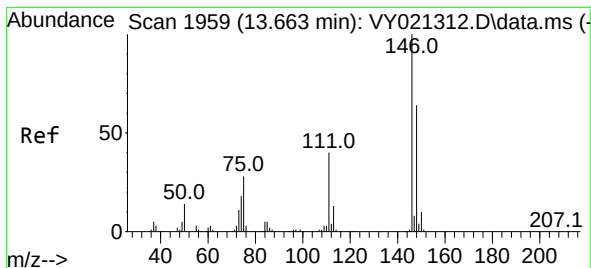
Tgt Ion: 117 Resp: 35761

Ion Ratio Lower Upper

117 100

201 75.8 38.4 115.2





#91

1,2-Dichlorobenzene

Concen: 19.457 ug/l

RT: 13.657 min Scan# 1958

Delta R.T. -0.006 min

Lab File: VY021323.D

Acq: 26 Feb 2025 11:44

Instrument :

MSVOA_Y

ClientSampleId :

VY0226SBS01

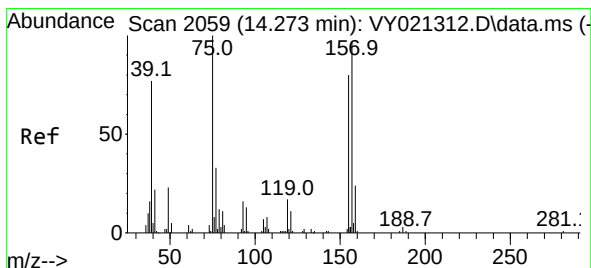
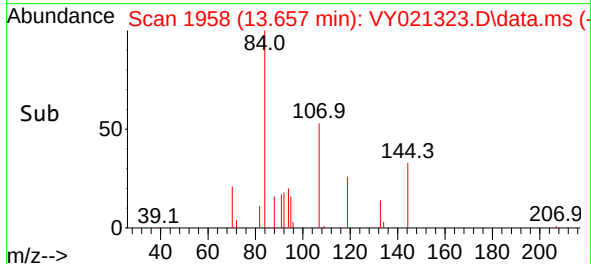
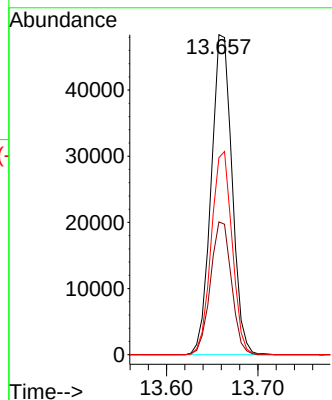
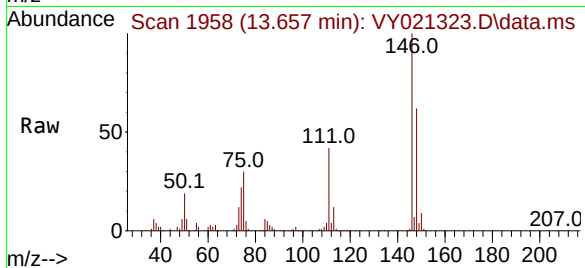
Tgt Ion:146 Resp: 76555

Ion Ratio Lower Upper

146 100

111 41.8 20.7 62.1

148 63.5 31.7 95.1



#92

1,2-Dibromo-3-Chloropropane

Concen: 17.963 ug/l

RT: 14.273 min Scan# 2059

Delta R.T. 0.000 min

Lab File: VY021323.D

Acq: 26 Feb 2025 11:44

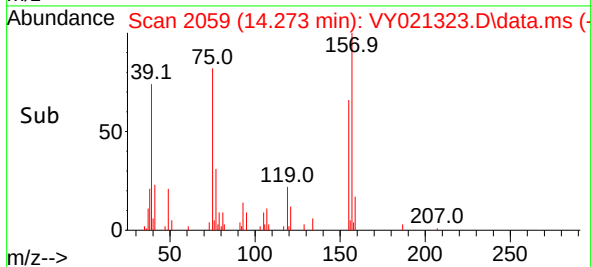
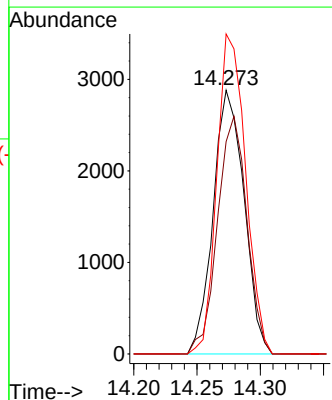
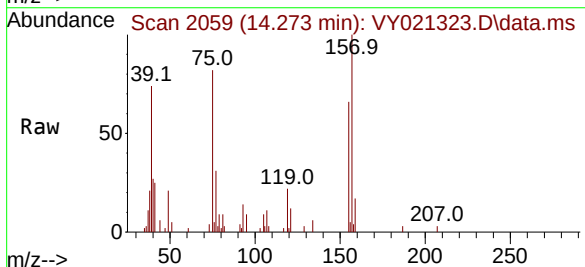
Tgt Ion: 75 Resp: 4895

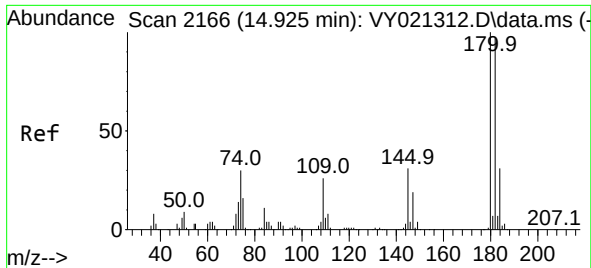
Ion Ratio Lower Upper

75 100

155 85.7 41.9 125.6

157 112.6 52.5 157.6

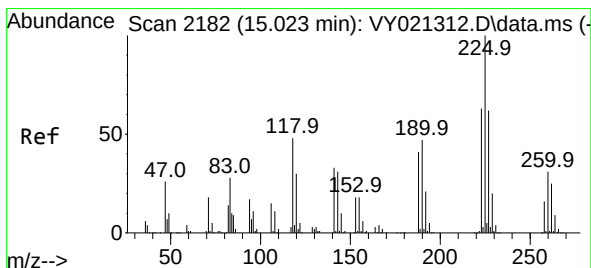
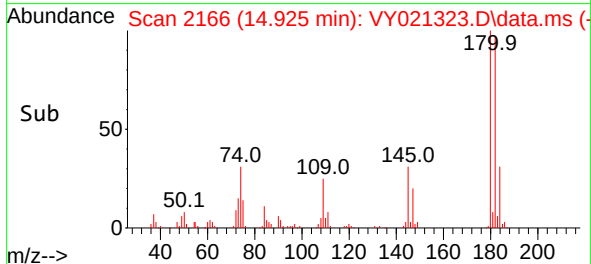
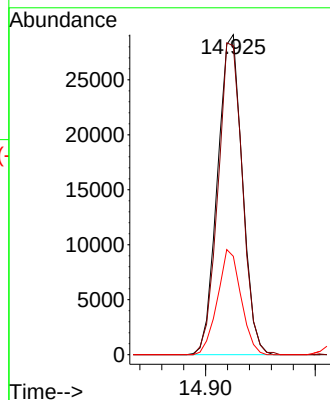
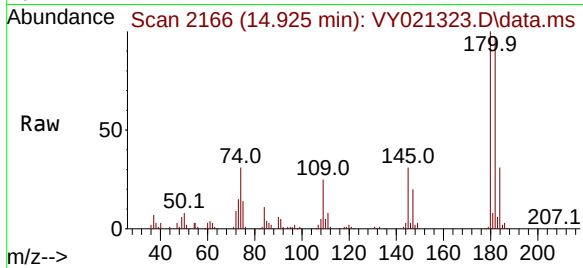




#93
 1,2,4-Trichlorobenzene
 Concen: 19.047 ug/l
 RT: 14.925 min Scan# 2166
 Delta R.T. 0.000 min
 Lab File: VY021323.D
 Acq: 26 Feb 2025 11:44

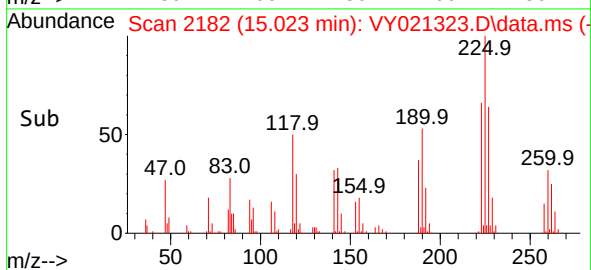
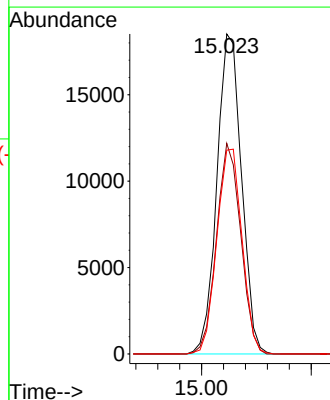
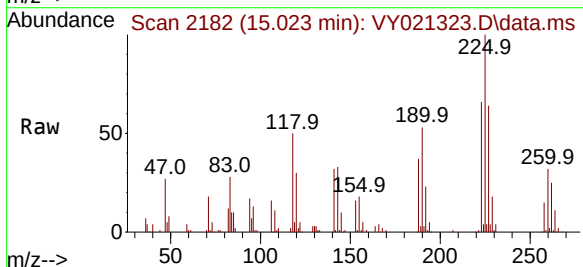
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0226SBS01

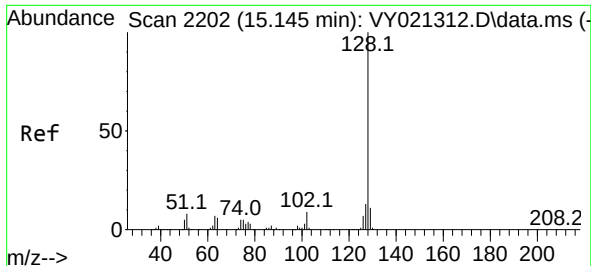
Tgt Ion:180 Resp: 45740
 Ion Ratio Lower Upper
 180 100
 182 96.0 47.9 143.7
 145 31.2 15.6 46.8



#94
 Hexachlorobutadiene
 Concen: 19.115 ug/l
 RT: 15.023 min Scan# 2182
 Delta R.T. 0.000 min
 Lab File: VY021323.D
 Acq: 26 Feb 2025 11:44

Tgt Ion:225 Resp: 28899
 Ion Ratio Lower Upper
 225 100
 223 64.8 31.8 95.4
 227 65.4 31.9 95.7

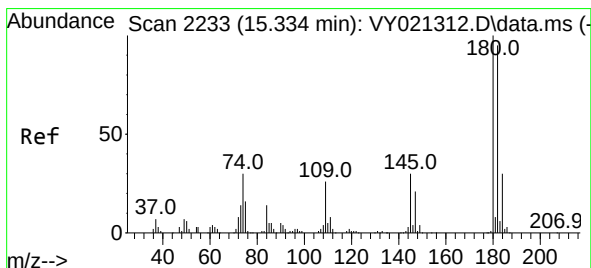
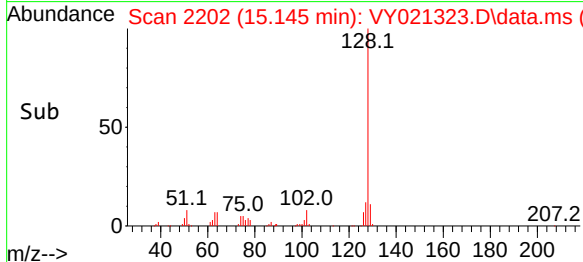
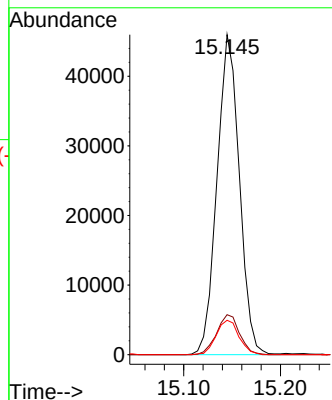
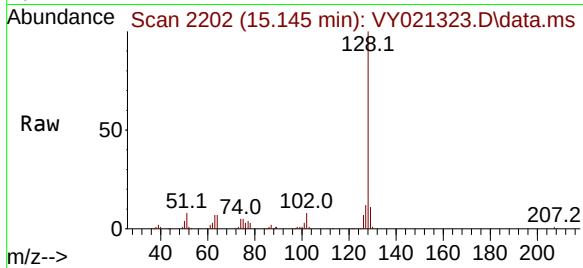




#95
Naphthalene
Concen: 18.532 ug/l
RT: 15.145 min Scan# 21
Delta R.T. -0.000 min
Lab File: VY021323.D
Acq: 26 Feb 2025 11:44

Instrument :
MSVOA_Y
ClientSampleId :
VY0226SBSD01

Tgt Ion:128 Resp: 73713
Ion Ratio Lower Upper
128 100
127 12.8 10.5 15.7
129 11.0 8.5 12.7



#96
1,2,3-Trichlorobenzene
Concen: 18.936 ug/l
RT: 15.328 min Scan# 2232
Delta R.T. -0.006 min
Lab File: VY021323.D
Acq: 26 Feb 2025 11:44

Tgt Ion:180 Resp: 38421
Ion Ratio Lower Upper
180 100
182 95.2 48.3 144.9
145 32.2 16.1 48.3

