

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY082422\
 Data File : VY010187.D
 Acq On : 24 Aug 2022 10:37
 Operator : KP/MD
 Sample : VSTDIC005
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Aug 25 01:50:24 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y082422S.M
 Quant Title : SW846 8260
 QLast Update : Thu Aug 25 01:46:44 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	165914	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	270948	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	260395	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	135825	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	9997	6.976	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	13.960%#
35) Dibromofluoromethane	7.715	113	9685	6.178	ug/l	0.01
Spiked Amount	50.000	Range	54 - 147	Recovery	=	12.360%#
50) Toluene-d8	10.178	98	34952	6.445	ug/l	0.00
Spiked Amount	50.000	Range	78 - 125	Recovery	=	12.880%#
62) 4-Bromofluorobenzene	12.477	95	12499	5.990	ug/l	0.00
Spiked Amount	50.000	Range	50 - 146	Recovery	=	11.980%#
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.899	85	13212	10.481	ug/l	95
3) Chloromethane	2.107	50	8257	6.617	ug/l	98
4) Vinyl Chloride	2.241	62	8695	6.375	ug/l	97
5) Bromomethane	2.643	94	7518	6.879	ug/l	97
6) Chloroethane	2.790	64	5690	5.867	ug/l	99
7) Trichlorofluoromethane	3.119	101	11568	7.600	ug/l	84
8) Diethyl Ether	3.527	74	5366	5.972	ug/l	88
9) 1,1,2-Trichlorotrifluo...	3.887	101	9130	5.923	ug/l #	89
10) Methyl Iodide	4.082	142	8858	5.201	ug/l	89
11) Tert butyl alcohol	4.948	59	8488	44.591	ug/l #	88
12) 1,1-Dichloroethene	3.863	96	7842	5.682	ug/l #	78
13) Acrolein	3.716	56	2321	37.099	ug/l	92
14) Allyl chloride	4.472	41	13854	5.700	ug/l	87
15) Acrylonitrile	5.161	53	13891	28.733	ug/l	99
16) Acetone	3.942	43	13221	33.224	ug/l	97
17) Carbon Disulfide	4.186	76	20350	5.768	ug/l	96
18) Methyl Acetate	4.466	43	11792	8.646	ug/l	97
19) Methyl tert-butyl Ether	5.210	73	22046	5.411	ug/l	93
20) Methylene Chloride	4.704	84	25973	9.951	ug/l	86
21) trans-1,2-Dichloroethene	5.204	96	8875	5.549	ug/l	88
22) Diisopropyl ether	6.112	45	28812	5.315	ug/l	97
23) Vinyl Acetate	6.051	43	73387	22.987	ug/l	96
24) 1,1-Dichloroethane	6.015	63	17907	5.813	ug/l	97
25) 2-Butanone	6.984	43	22084	33.346	ug/l	91
26) 2,2-Dichloropropane	6.978	77	18600	6.575	ug/l	97
27) cis-1,2-Dichloroethene	6.978	96	10726	5.567	ug/l	96
28) Bromochloromethane	7.325	49	6477	6.273	ug/l	89
29) Tetrahydrofuran	7.344	42	11539	28.637	ug/l	95
30) Chloroform	7.502	83	18548	5.810	ug/l	98
31) Cyclohexane	7.776	56	15437	6.107	ug/l #	71
32) 1,1,1-Trichloroethane	7.697	97	15276	5.696	ug/l	97
36) 1,1-Dichloropropene	7.911	75	12841	5.493	ug/l	97
37) Ethyl Acetate	7.075	43	9209	6.207	ug/l	98
38) Carbon Tetrachloride	7.892	117	13434	5.434	ug/l #	93
39) Methylcyclohexane	9.179	83	12861	4.935	ug/l	96
40) Benzene	8.154	78	39798	5.574	ug/l	98

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 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Aug 25 01:50:24 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y082422S.M
 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.301	41	3703	3.154	ug/l #	1
42) 1,2-Dichloroethane	8.234	62	11410	5.759	ug/l	91
43) Isopropyl Acetate	8.270	43	14415	5.563	ug/l	92
44) Trichloroethene	8.935	130	11105	5.635	ug/l	94
45) 1,2-Dichloropropane	9.215	63	10283	5.486	ug/l	97
46) Dibromomethane	9.301	93	5730	5.543	ug/l	96
47) Bromodichloromethane	9.490	83	14088	5.540	ug/l #	92
48) Methyl methacrylate	9.288	41	5838	5.228	ug/l #	88
49) 1,4-Dioxane	9.294	88	1228	102.142	ug/l #	88
51) 4-Methyl-2-Pentanone	10.069	43	39134	27.580	ug/l	95
52) Toluene	10.239	92	23542	5.255	ug/l	98
53) t-1,3-Dichloropropene	10.465	75	13262	5.250	ug/l	100
54) cis-1,3-Dichloropropene	9.929	75	15637	5.346	ug/l #	80
55) 1,1,2-Trichloroethane	10.642	97	8986	5.739	ug/l	96
56) Ethyl methacrylate	10.508	69	9574	4.981	ug/l #	82
57) 1,3-Dichloropropane	10.788	76	14082	5.536	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.782	63	23903	31.083	ug/l	97
59) 2-Hexanone	10.831	43	25676	26.731	ug/l	96
60) Dibromochloromethane	10.983	129	10245	5.544	ug/l	97
61) 1,2-Dibromoethane	11.087	107	8102	5.614	ug/l	100
64) Tetrachloroethene	10.721	164	10639	5.550	ug/l	98
65) Chlorobenzene	11.514	112	27297	5.387	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.587	131	10217	5.295	ug/l	95
67) Ethyl Benzene	11.593	91	43978	5.032	ug/l	100
68) m/p-Xylenes	11.703	106	32423	9.659	ug/l	97
69) o-Xylene	12.026	106	15922	4.973	ug/l	90
70) Styrene	12.044	104	26359	4.808	ug/l	93
71) Bromoform	12.209	173	6606	5.436	ug/l #	99
73) Isopropylbenzene	12.331	105	40358	4.806	ug/l	97
74) N-amyl acetate	12.142	43	11711	5.112	ug/l	93
75) 1,1,2,2-Tetrachloroethane	12.580	83	10454	5.702	ug/l	98
76) 1,2,3-Trichloropropane	12.629	75	12780	6.203	ug/l #	100
77) Bromobenzene	12.605	156	11121	5.383	ug/l	96
78) n-propylbenzene	12.672	91	51435	4.926	ug/l	100
79) 2-Chlorotoluene	12.757	91	28937	4.928	ug/l	96
80) 1,3,5-Trimethylbenzene	12.812	105	34189	4.795	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.379	75	3367	5.372	ug/l #	80
82) 4-Chlorotoluene	12.855	91	31094	5.068	ug/l	98
83) tert-Butylbenzene	13.074	119	29161	4.755	ug/l	92
84) 1,2,4-Trimethylbenzene	13.117	105	33507	4.749	ug/l	97
85) sec-Butylbenzene	13.251	105	44306	4.745	ug/l	100
86) p-Isopropyltoluene	13.367	119	34994	4.591	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	22568	5.369	ug/l	98
88) 1,4-Dichlorobenzene	13.446	146	23688	5.595	ug/l	96
89) n-Butylbenzene	13.696	91	34815	4.762	ug/l	98
90) Hexachloroethane	13.958	117	8931	5.578	ug/l	87
91) 1,2-Dichlorobenzene	13.739	146	19932	5.305	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.348	75	1578	6.221	ug/l	75
93) 1,2,4-Trichlorobenzene	15.007	180	4932	2.777	ug/l	96
94) Hexachlorobutadiene	15.111	225	3408	3.181	ug/l	98
95) Naphthalene	15.232	128	9038	2.584	ug/l	98
96) 1,2,3-Trichlorobenzene	15.421	180	4927	3.128	ug/l	94

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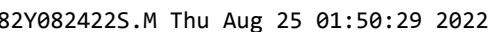
Instrument :
MSVOA_Y
ClientSampleId :

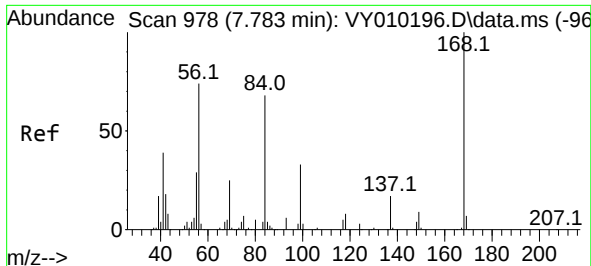
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Quant Title : SW846 8260
QLast Update : Thu Aug 25 01:46:44 2022
Response via : Initial Calibration

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

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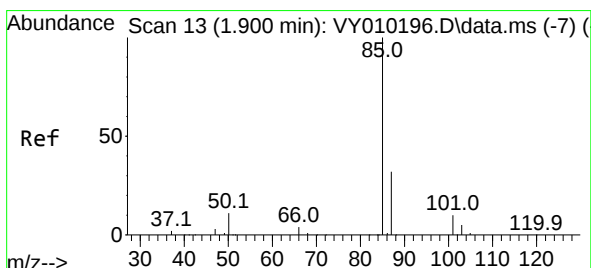
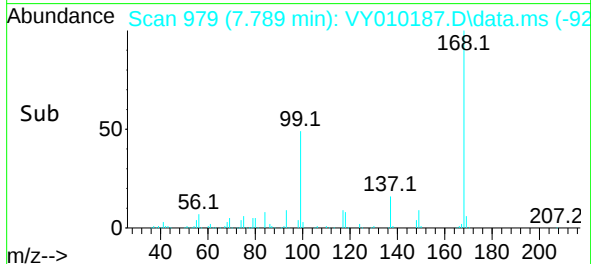
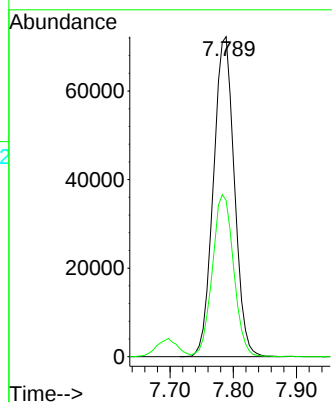
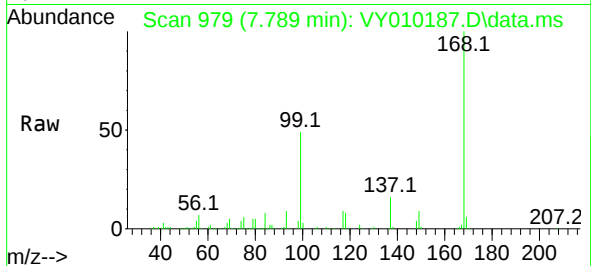




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY010187.D
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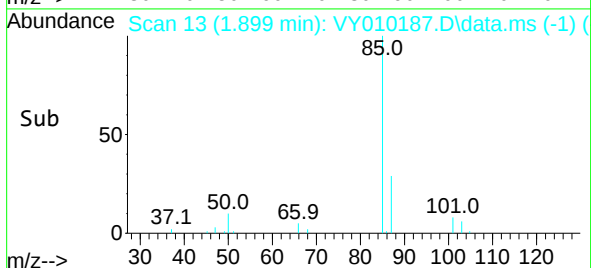
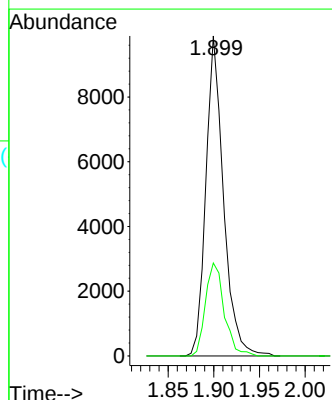
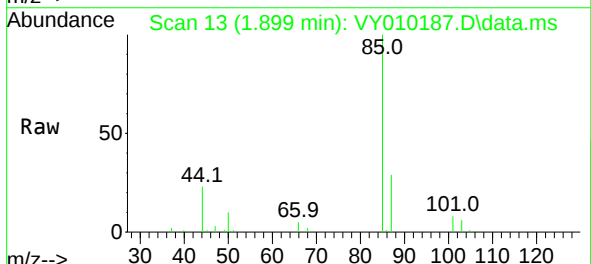
Instrument :
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ClientSampleId :

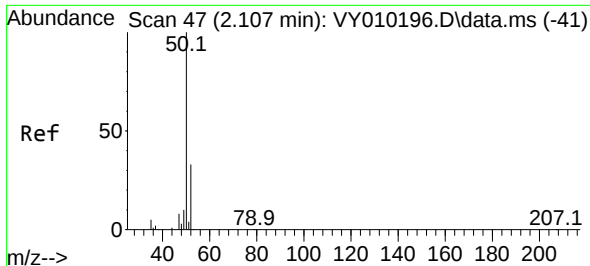
Tgt Ion:168 Resp: 165914
Ion Ratio Lower Upper
168 100
99 48.8 46.9 70.3



#2
Dichlorodifluoromethane
Concen: 10.481 ug/l
RT: 1.899 min Scan# 13
Delta R.T. -0.000 min
Lab File: VY010187.D
Acq: 24 Aug 2022 10:37

Tgt Ion: 85 Resp: 13212
Ion Ratio Lower Upper
85 100
87 29.1 16.1 48.2

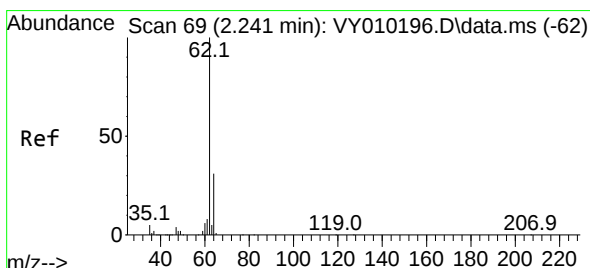
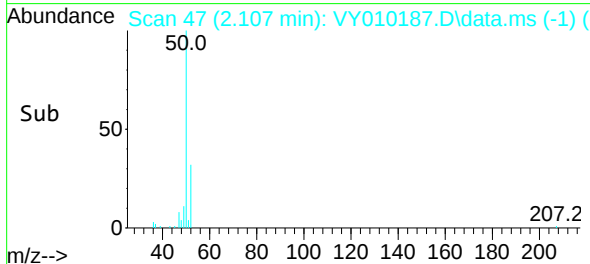
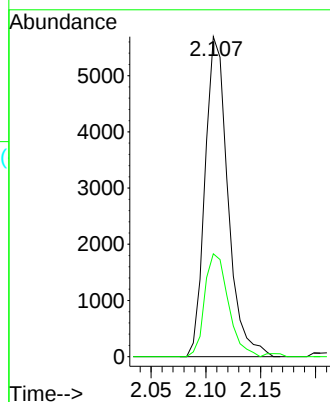
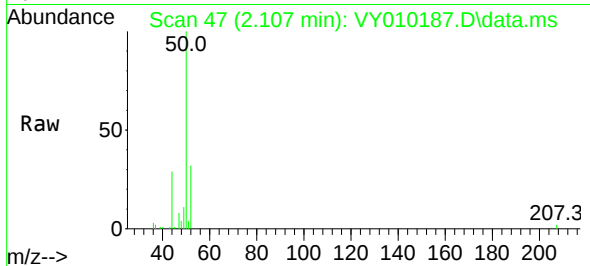




#3
Chloromethane
Concen: 6.617 ug/l
RT: 2.107 min Scan# 41
Delta R.T. -0.000 min
Lab File: VY010187.D
Acq: 24 Aug 2022 10:37

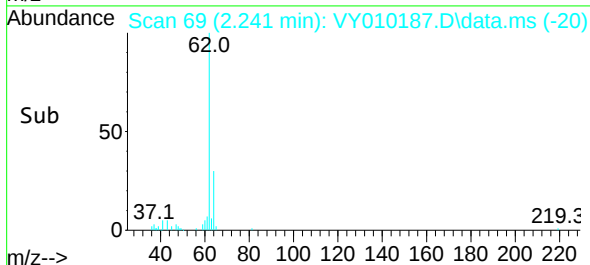
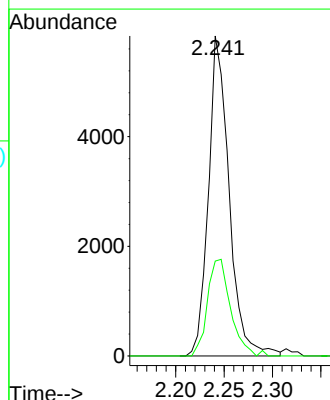
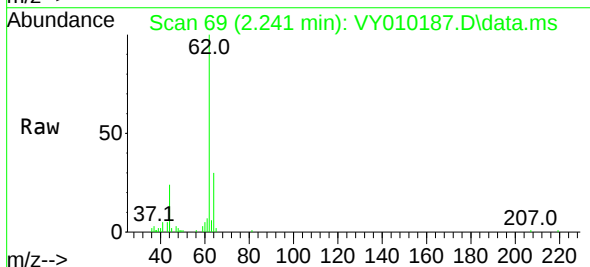
Instrument :
MSVOA_Y
ClientSampleId :

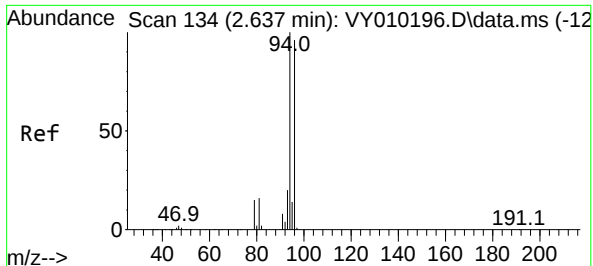
Tgt Ion: 50 Resp: 8257
Ion Ratio Lower Upper
50 100
52 32.1 24.6 37.0



#4
Vinyl Chloride
Concen: 6.375 ug/l
RT: 2.241 min Scan# 69
Delta R.T. -0.000 min
Lab File: VY010187.D
Acq: 24 Aug 2022 10:37

Tgt Ion: 62 Resp: 8695
Ion Ratio Lower Upper
62 100
64 29.7 25.0 37.6

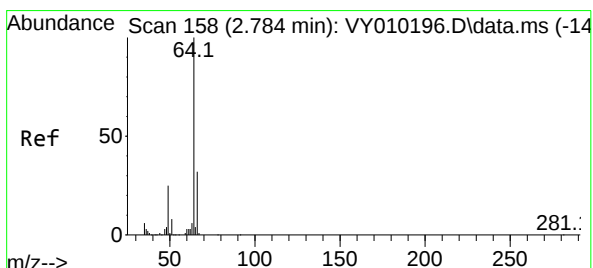
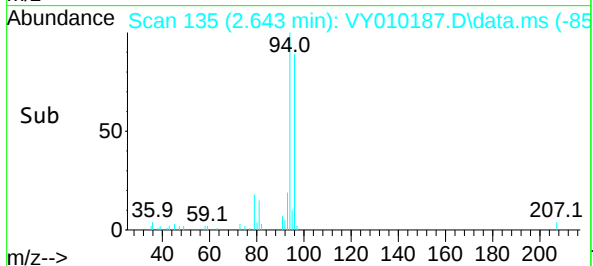
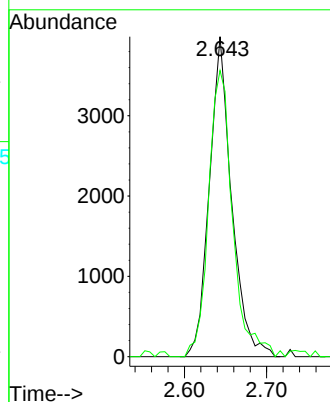
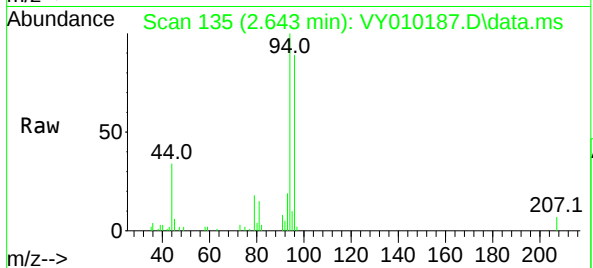




#5
Bromomethane
Concen: 6.879 ug/l
RT: 2.643 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY010187.D
Acq: 24 Aug 2022 10:37

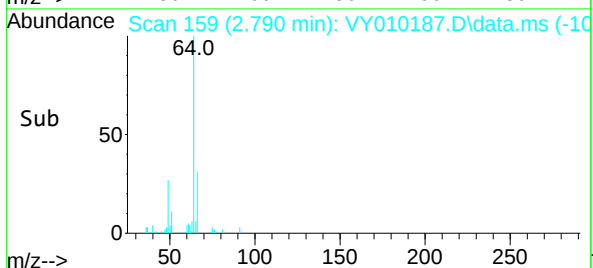
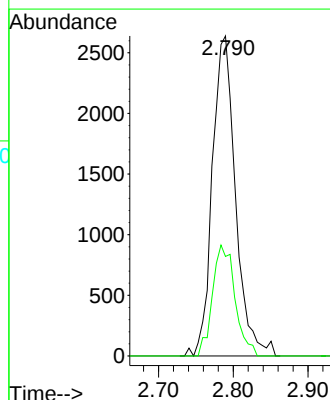
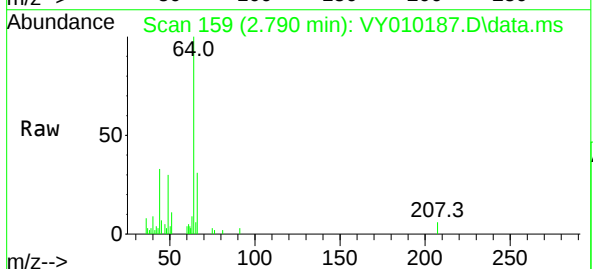
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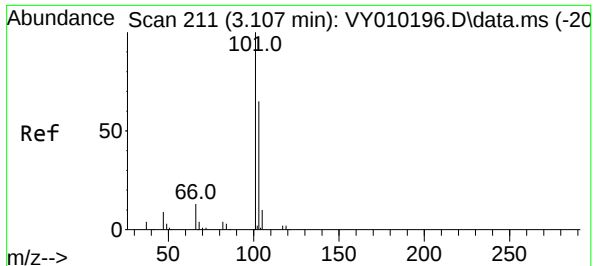
Tgt Ion: 94 Resp: 7518
Ion Ratio Lower Upper
94 100
96 89.4 73.5 110.3



#6
Chloroethane
Concen: 5.867 ug/l
RT: 2.790 min Scan# 159
Delta R.T. 0.006 min
Lab File: VY010187.D
Acq: 24 Aug 2022 10:37

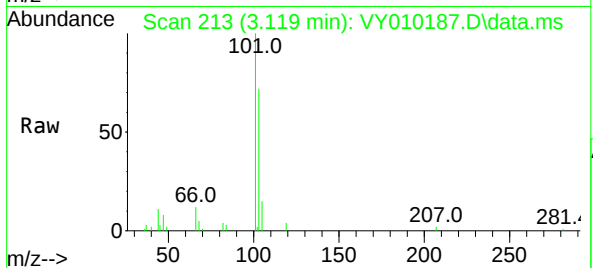
Tgt Ion: 64 Resp: 5690
Ion Ratio Lower Upper
64 100
66 31.1 25.4 38.0



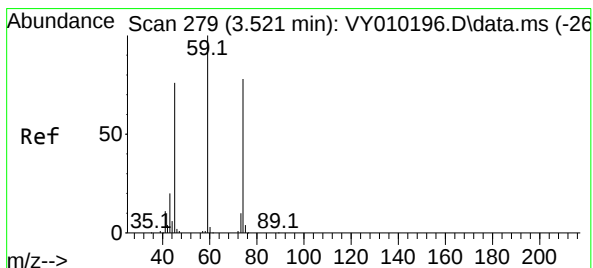
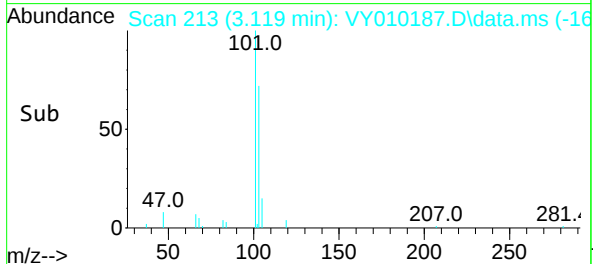
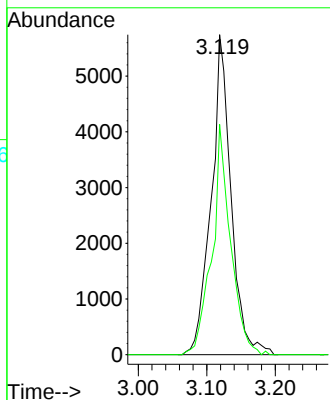


#7
 Trichlorofluoromethane
 Concen: 7.600 ug/l
 RT: 3.119 min Scan# 211
 Delta R.T. 0.012 min
 Lab File: VY010187.D
 Acq: 24 Aug 2022 10:37

Instrument :
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 ClientSampleId :

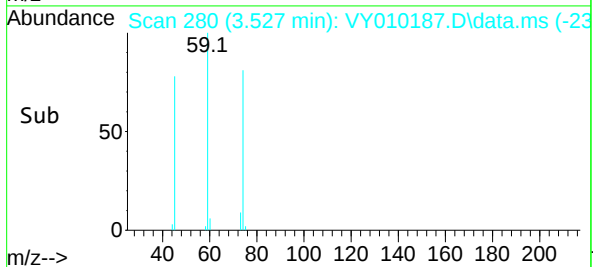
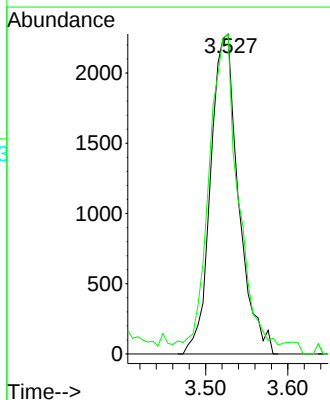
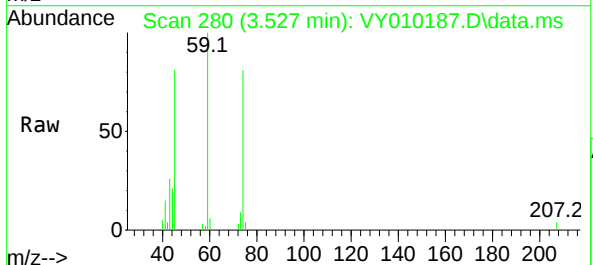


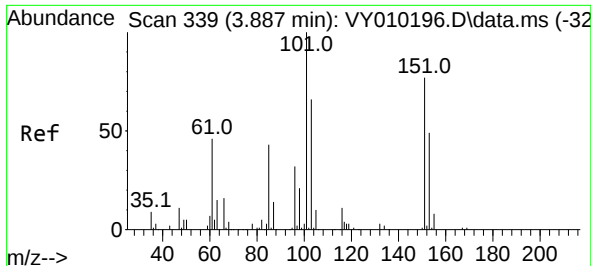
Tgt Ion:101 Resp: 11568
 Ion Ratio Lower Upper
 101 100
 103 72.0 48.0 72.0



#8
 Diethyl Ether
 Concen: 5.972 ug/l
 RT: 3.527 min Scan# 280
 Delta R.T. 0.006 min
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Tgt Ion: 74 Resp: 5366
 Ion Ratio Lower Upper
 74 100
 45 98.1 55.1 165.5

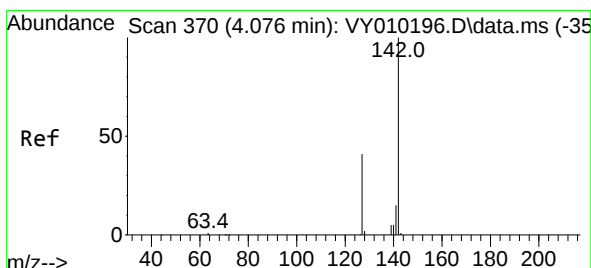
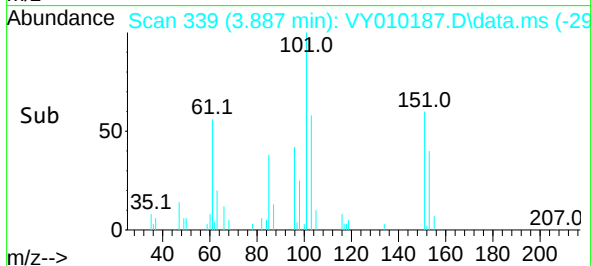
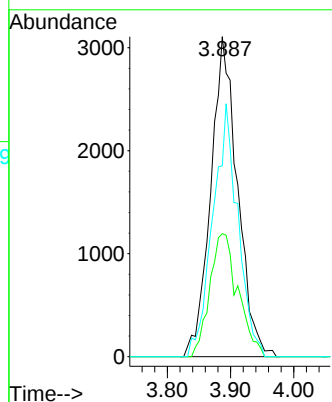
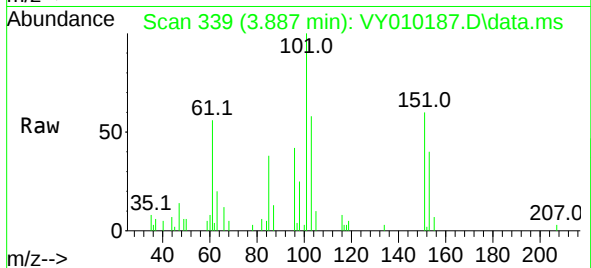




#9
1,1,2-Trichlorotrifluoroethane
Concen: 5.923 ug/l
RT: 3.887 min Scan# 311
Delta R.T. -0.000 min
Lab File: VY010187.D
Acq: 24 Aug 2022 10:37

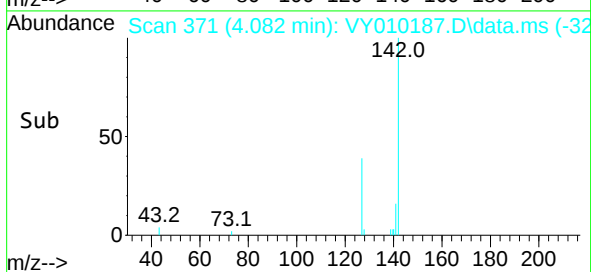
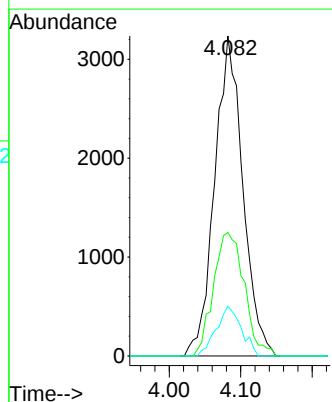
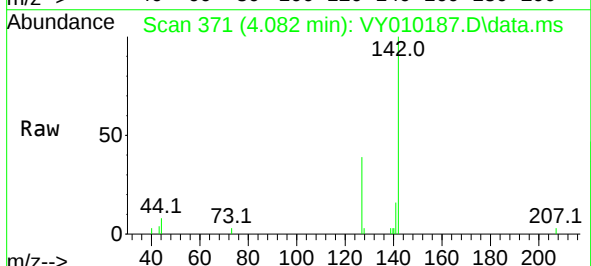
Instrument :
MSVOA_Y
ClientSampleId :

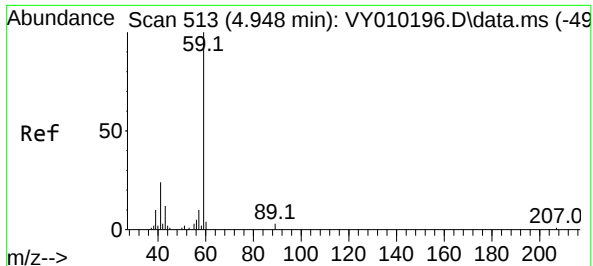
Tgt Ion:101 Resp: 9130
Ion Ratio Lower Upper
101 100
85 40.5 40.6 60.8#
151 73.8 64.9 97.3



#10
Methyl Iodide
Concen: 5.201 ug/l
RT: 4.082 min Scan# 371
Delta R.T. 0.006 min
Lab File: VY010187.D
Acq: 24 Aug 2022 10:37

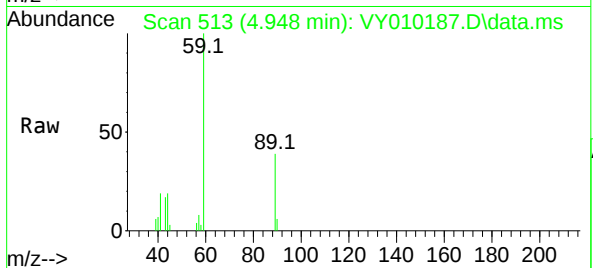
Tgt Ion:142 Resp: 8858
Ion Ratio Lower Upper
142 100
127 42.2 41.5 62.3
141 13.8 11.9 17.9



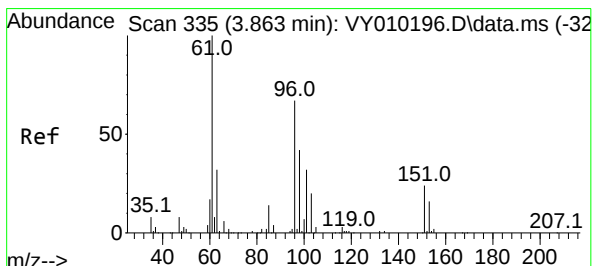
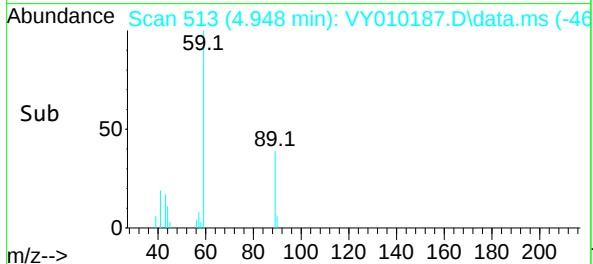
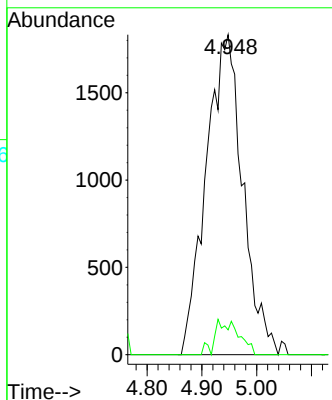


#11
Tert butyl alcohol
Concen: 44.591 ug/l
RT: 4.948 min Scan# 513
Delta R.T. -0.000 min
Lab File: VY010187.D
Acq: 24 Aug 2022 10:37

Instrument :
MSVOA_Y
ClientSampleId :

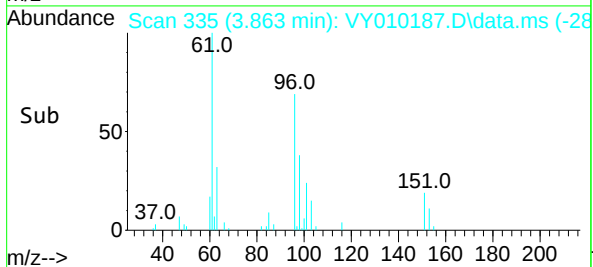
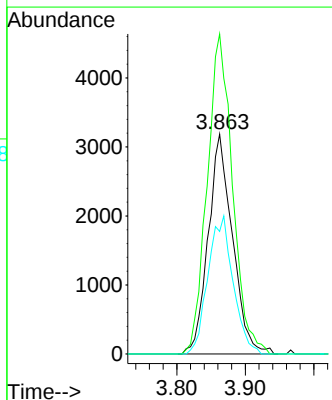
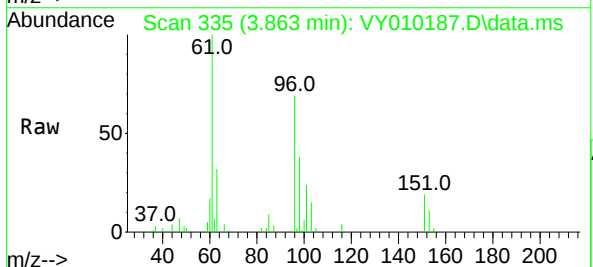


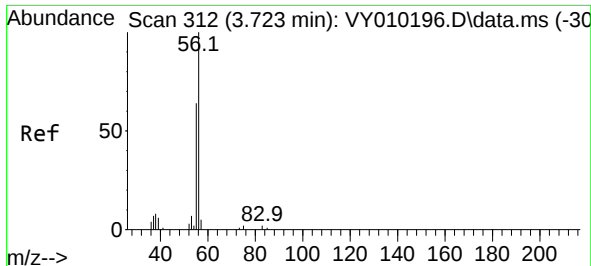
Tgt Ion: 59 Resp: 8488
Ion Ratio Lower Upper
59 100
57 3.8 6.4 9.6#



#12
1,1-Dichloroethene
Concen: 5.682 ug/l
RT: 3.863 min Scan# 335
Delta R.T. -0.000 min
Lab File: VY010187.D
Acq: 24 Aug 2022 10:37

Tgt Ion: 96 Resp: 7842
Ion Ratio Lower Upper
96 100
61 145.5 145.8 218.6#
98 55.8 52.5 78.7





#13

Acrolein

Concen: 37.099 ug/l

RT: 3.716 min Scan# 31

Delta R.T. -0.007 min

Lab File: VY010187.D

Acq: 24 Aug 2022 10:37

Instrument :

MSVOA_Y

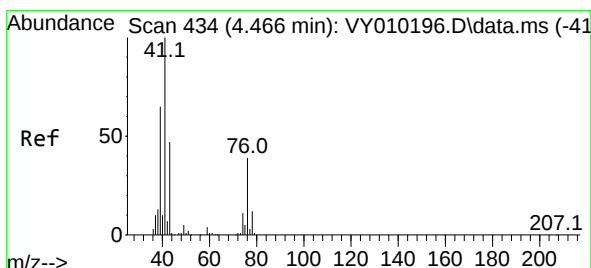
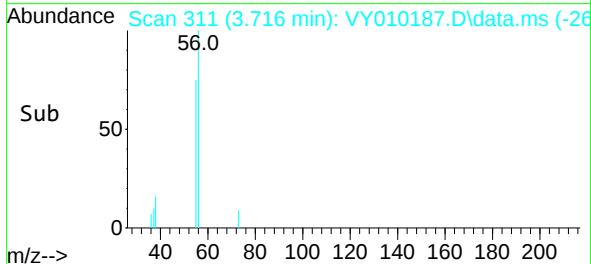
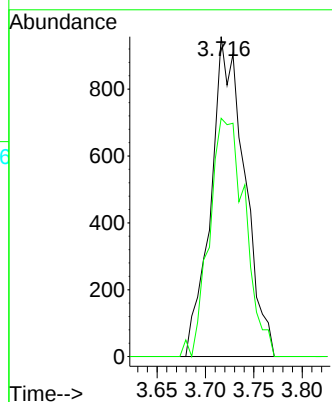
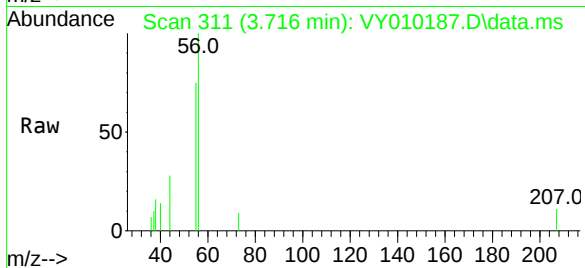
ClientSampleId :

Tgt Ion: 56 Resp: 2321

Ion Ratio Lower Upper

56 100

55 78.8 57.6 86.4



#14

Allyl chloride

Concen: 5.700 ug/l

RT: 4.472 min Scan# 435

Delta R.T. 0.006 min

Lab File: VY010187.D

Acq: 24 Aug 2022 10:37

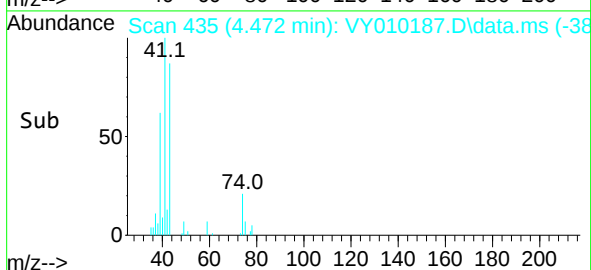
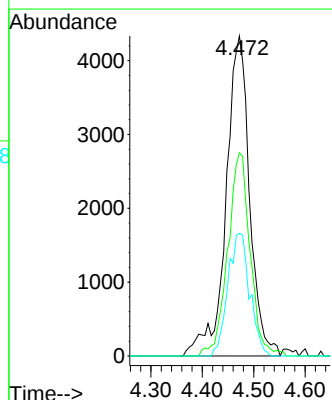
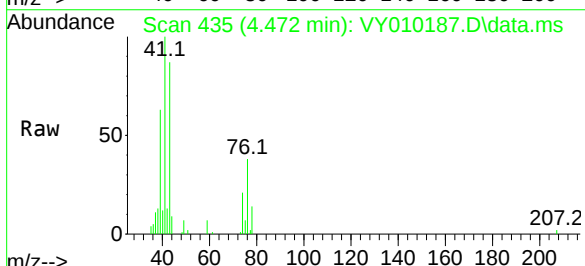
Tgt Ion: 41 Resp: 13854

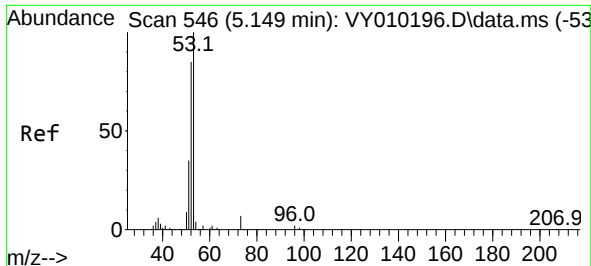
Ion Ratio Lower Upper

41 100

39 60.1 58.8 88.2

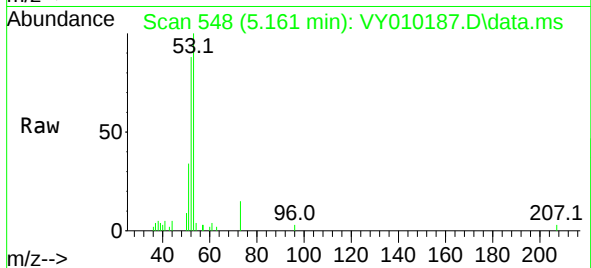
76 35.4 25.1 37.7



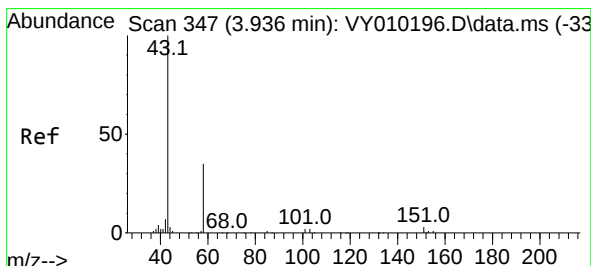
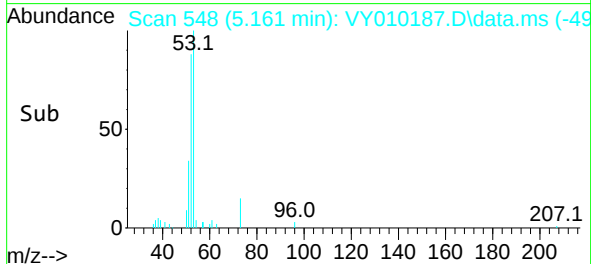
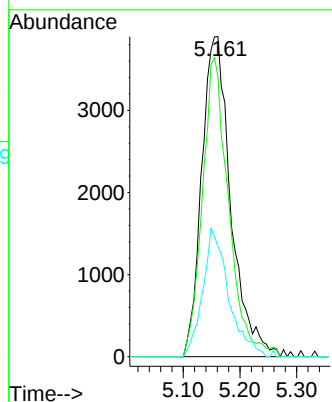


#15
Acrylonitrile
Concen: 28.733 ug/l
RT: 5.161 min Scan# 54
Delta R.T. 0.012 min
Lab File: VY010187.D
Acq: 24 Aug 2022 10:37

Instrument :
MSVOA_Y
ClientSampleId :

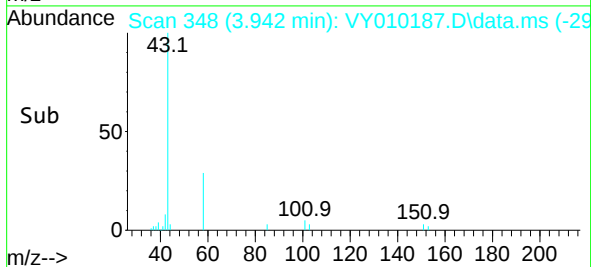
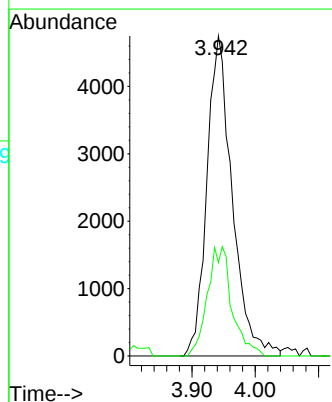
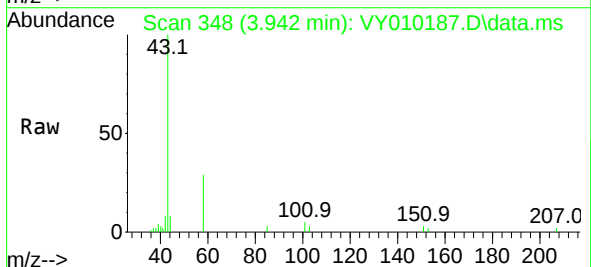


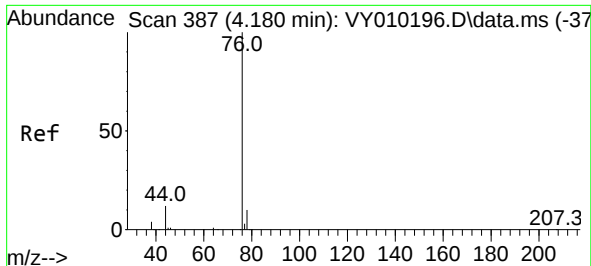
Tgt Ion: 53 Resp: 13891
Ion Ratio Lower Upper
53 100
52 84.3 67.0 100.4
51 35.5 29.8 44.6



#16
Acetone
Concen: 33.224 ug/l
RT: 3.942 min Scan# 348
Delta R.T. 0.006 min
Lab File: VY010187.D
Acq: 24 Aug 2022 10:37

Tgt Ion: 43 Resp: 13221
Ion Ratio Lower Upper
43 100
58 29.1 22.0 33.0

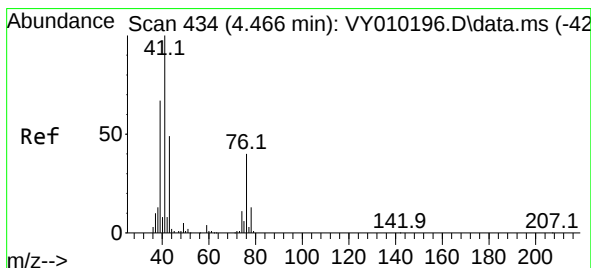
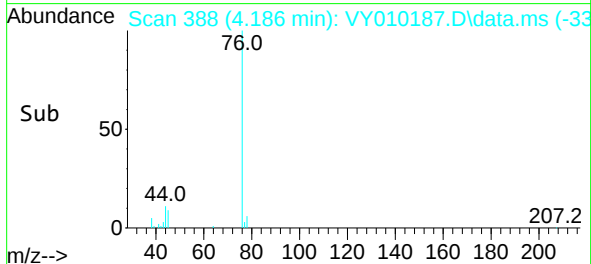
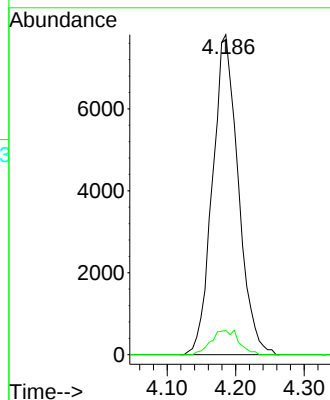
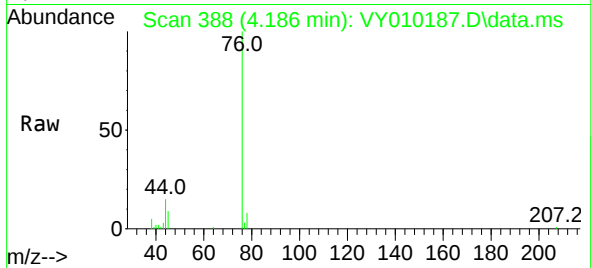




#17
Carbon Disulfide
Concen: 5.768 ug/l
RT: 4.186 min Scan# 387
Delta R.T. 0.006 min
Lab File: VY010187.D
Acq: 24 Aug 2022 10:37

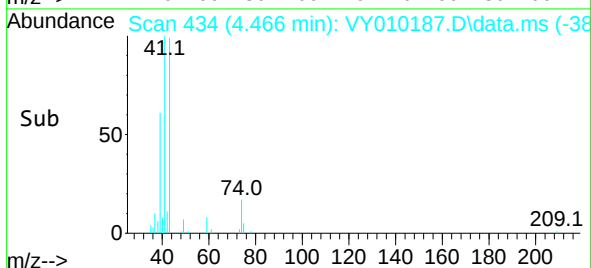
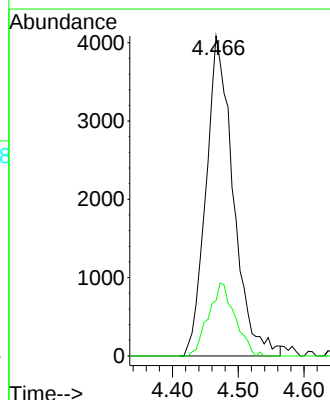
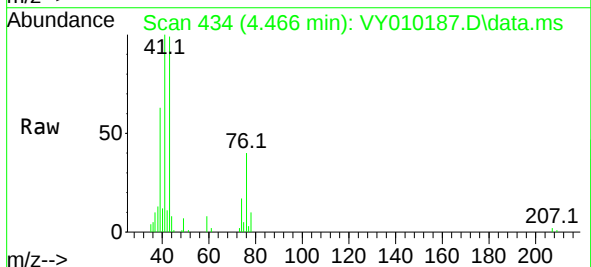
Instrument :
MSVOA_Y
ClientSampleId :

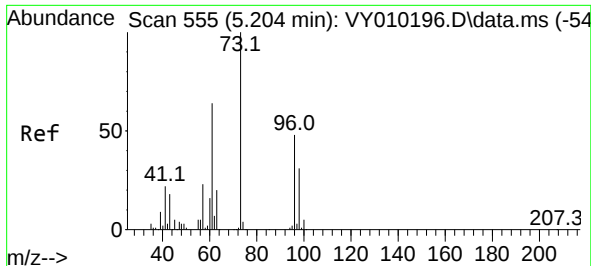
Tgt Ion: 76 Resp: 20350
Ion Ratio Lower Upper
76 100
78 7.6 7.4 11.0



#18
Methyl Acetate
Concen: 8.646 ug/l
RT: 4.466 min Scan# 434
Delta R.T. -0.000 min
Lab File: VY010187.D
Acq: 24 Aug 2022 10:37

Tgt Ion: 43 Resp: 11792
Ion Ratio Lower Upper
43 100
74 22.0 16.6 24.8





#19

Methyl tert-butyl Ether

Concen: 5.411 ug/l

RT: 5.210 min Scan# 51

Delta R.T. 0.006 min

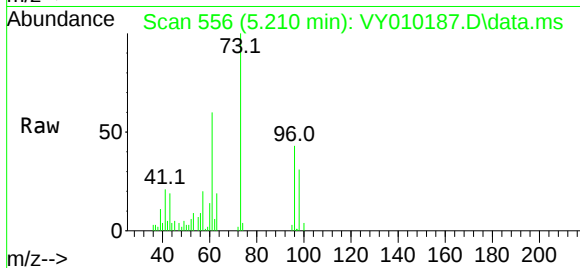
Lab File: VY010187.D

Acq: 24 Aug 2022 10:37

Instrument :

MSVOA_Y

ClientSampleId :

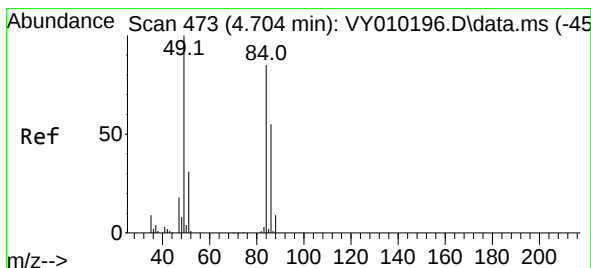
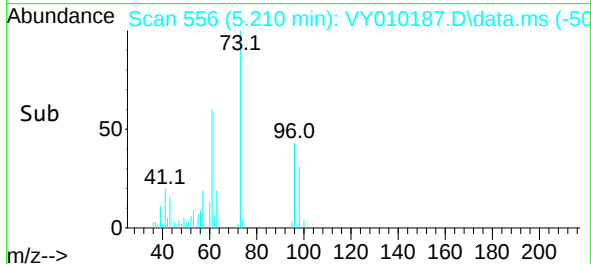
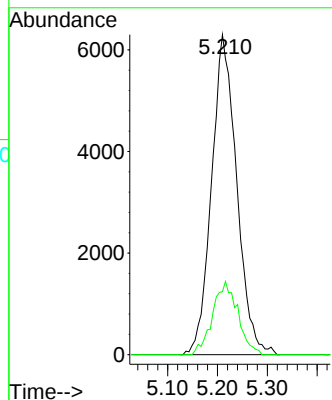


Tgt Ion: 73 Resp: 22046

Ion Ratio Lower Upper

73 100

57 19.7 18.6 27.8



#20

Methylene Chloride

Concen: 9.951 ug/l

RT: 4.704 min Scan# 473

Delta R.T. -0.000 min

Lab File: VY010187.D

Acq: 24 Aug 2022 10:37

Tgt Ion: 84 Resp: 25973

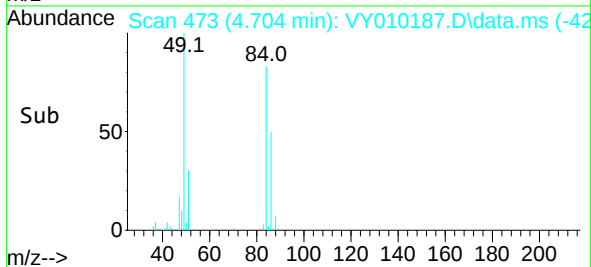
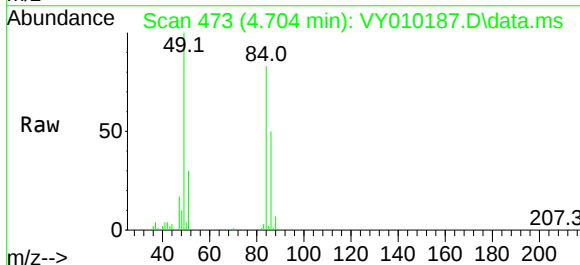
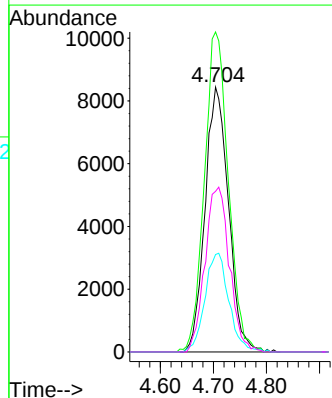
Ion Ratio Lower Upper

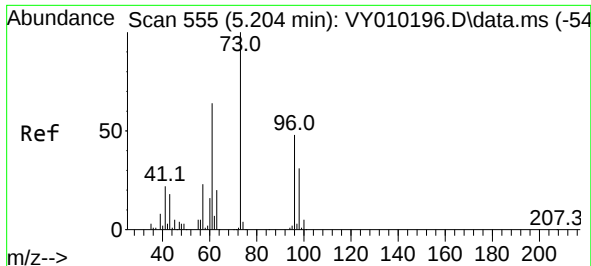
84 100

49 120.9 114.4 171.6

51 36.8 35.3 52.9

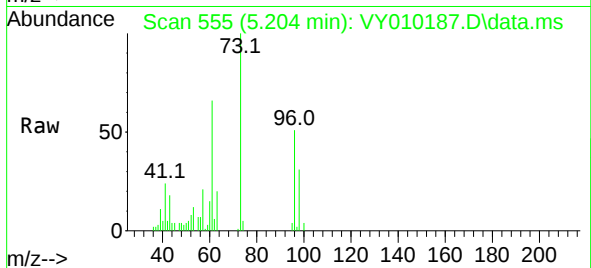
86 60.7 53.7 80.5



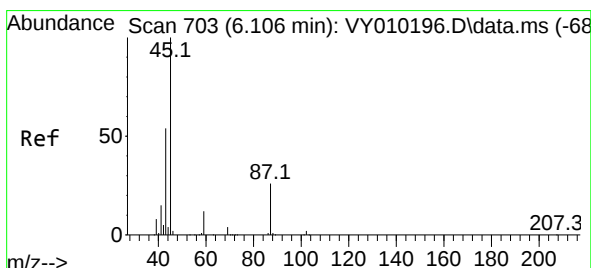
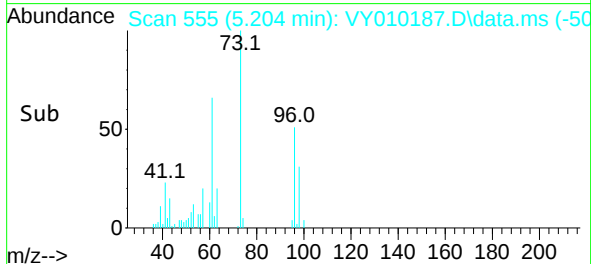
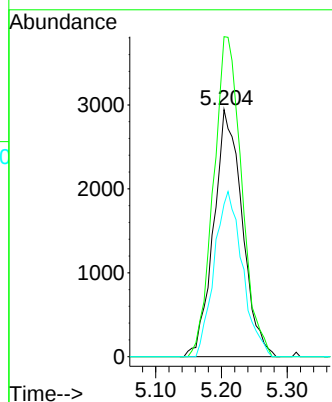


#21
trans-1,2-Dichloroethene
Concen: 5.549 ug/l
RT: 5.204 min Scan# 511
Delta R.T. -0.000 min
Lab File: VY010187.D
Acq: 24 Aug 2022 10:37

Instrument :
MSVOA_Y
ClientSampleId :

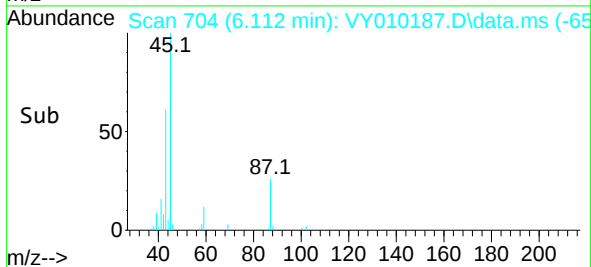
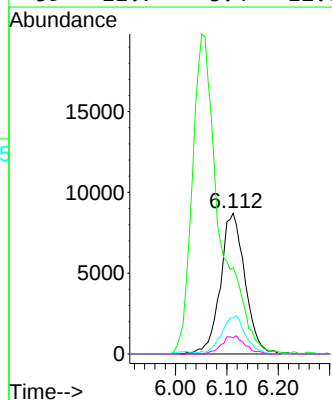
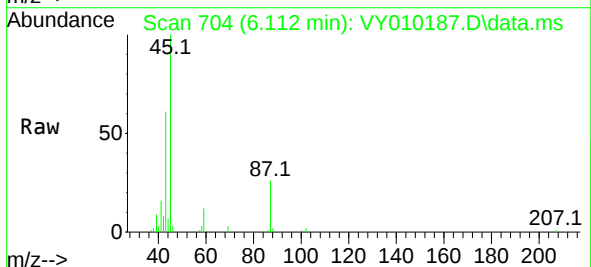


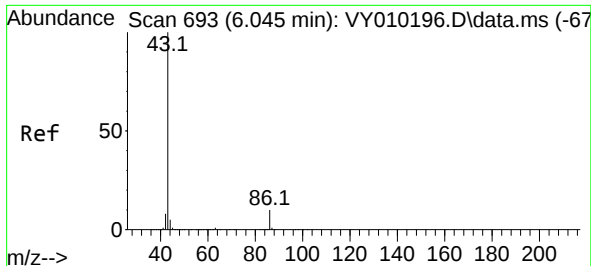
Tgt Ion: 96 Resp: 8875
Ion Ratio Lower Upper
96 100
61 129.6 120.5 180.7
98 61.7 49.8 74.8



#22
Diisopropyl ether
Concen: 5.315 ug/l
RT: 6.112 min Scan# 704
Delta R.T. 0.006 min
Lab File: VY010187.D
Acq: 24 Aug 2022 10:37

Tgt Ion: 45 Resp: 28812
Ion Ratio Lower Upper
45 100
43 60.1 49.3 73.9
87 25.8 19.2 28.8
59 11.7 8.4 12.6

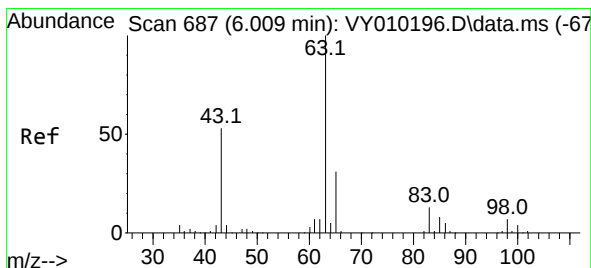
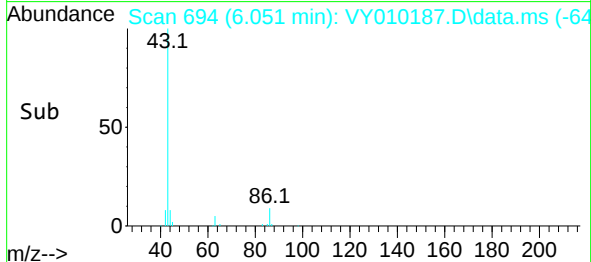
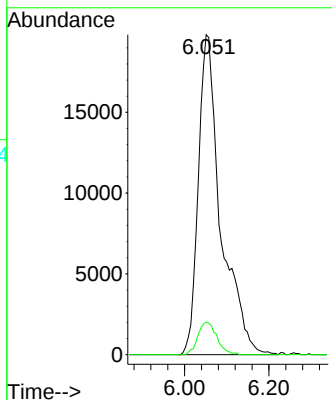
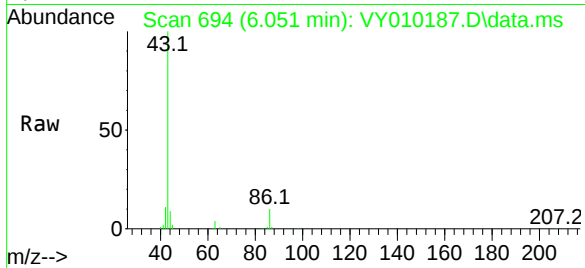




#23
 Vinyl Acetate
 Concen: 22.987 ug/l
 RT: 6.051 min Scan# 693
 Delta R.T. 0.006 min
 Lab File: VY010187.D
 Acq: 24 Aug 2022 10:37

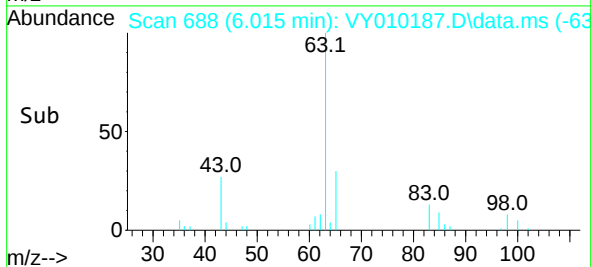
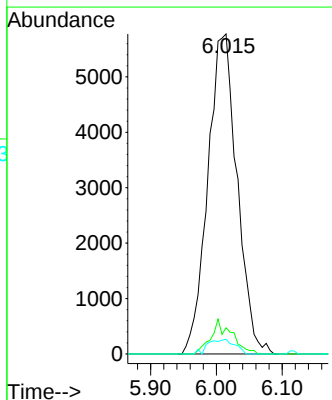
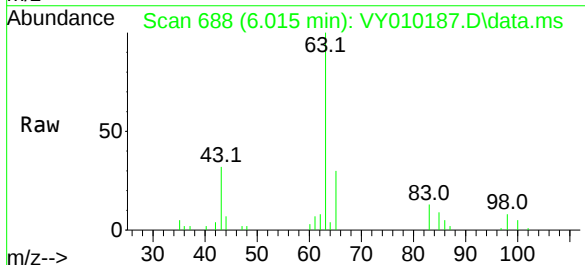
Instrument :
 MSVOA_Y
 ClientSampleId :

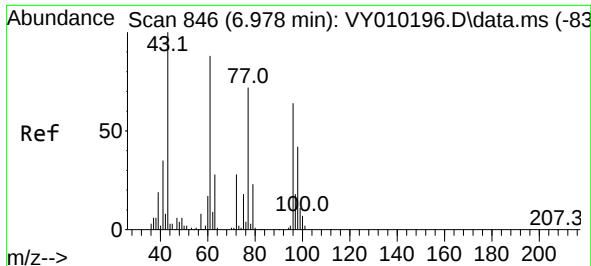
Tgt Ion: 43 Resp: 73387
 Ion Ratio Lower Upper
 43 100
 86 10.2 7.1 10.7



#24
 1,1-Dichloroethane
 Concen: 5.813 ug/l
 RT: 6.015 min Scan# 688
 Delta R.T. 0.006 min
 Lab File: VY010187.D
 Acq: 24 Aug 2022 10:37

Tgt Ion: 63 Resp: 17907
 Ion Ratio Lower Upper
 63 100
 98 8.2 3.6 10.8
 100 4.6 2.0 5.8

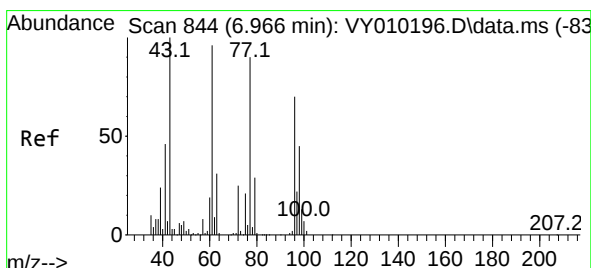
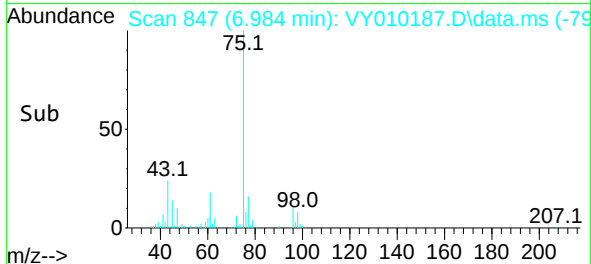
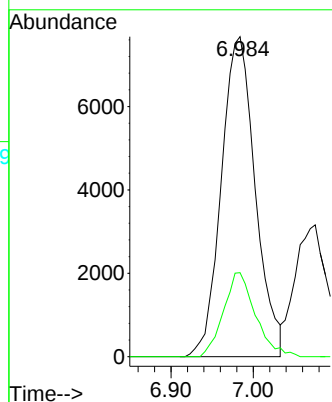
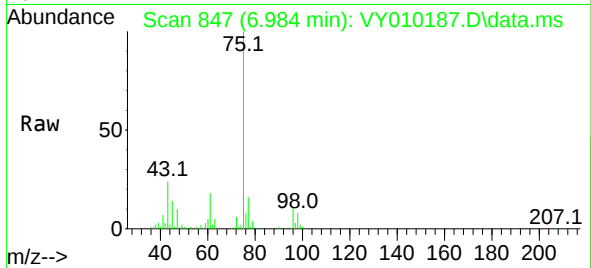




#25
2-Butanone
Concen: 33.346 ug/l
RT: 6.984 min Scan# 846
Delta R.T. 0.006 min
Lab File: VY010187.D
Acq: 24 Aug 2022 10:37

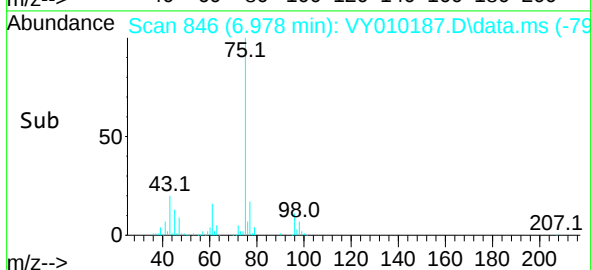
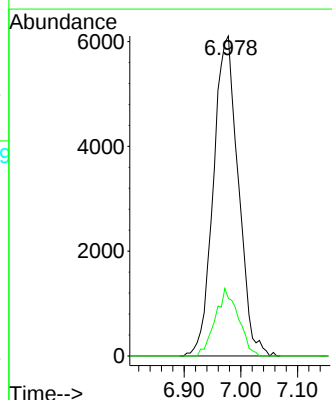
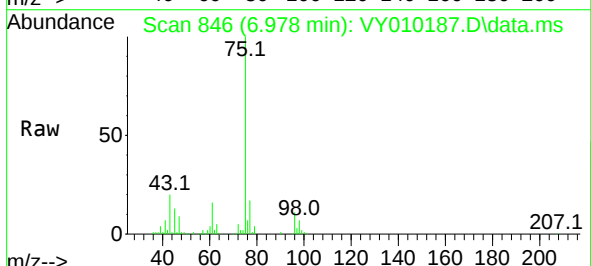
Instrument :
MSVOA_Y
ClientSampleId :

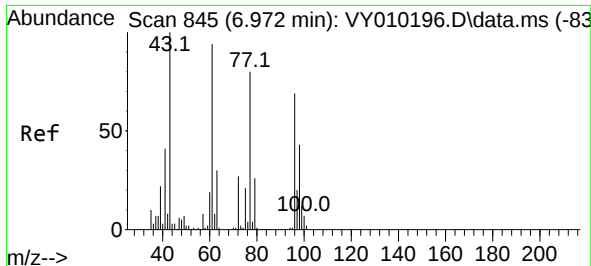
Tgt Ion: 43 Resp: 22084
Ion Ratio Lower Upper
43 100
72 26.2 17.7 26.5



#26
2,2-Dichloropropane
Concen: 6.575 ug/l
RT: 6.978 min Scan# 846
Delta R.T. 0.012 min
Lab File: VY010187.D
Acq: 24 Aug 2022 10:37

Tgt Ion: 77 Resp: 18600
Ion Ratio Lower Upper
77 100
97 19.5 10.4 31.4





#27

cis-1,2-Dichloroethene

Concen: 5.567 ug/l

RT: 6.978 min Scan# 845

Delta R.T. 0.006 min

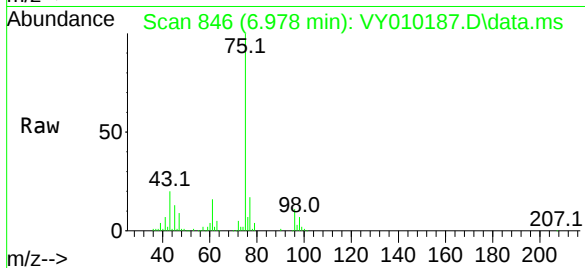
Lab File: VY010187.D

Acq: 24 Aug 2022 10:37

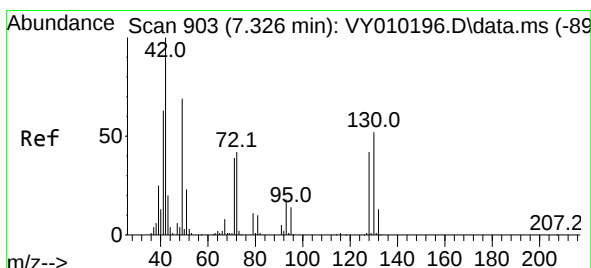
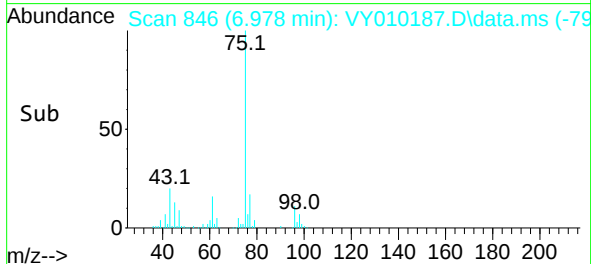
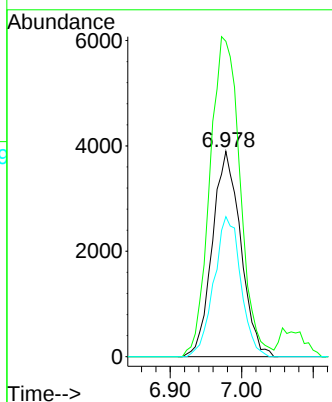
Instrument :

MSVOA_Y

ClientSampleId :



Tgt Ion:	96	Resp:	10726
Ion	Ratio	Lower	Upper
96	100		
61	165.8	0.0	319.8
98	64.5	0.0	127.0



#28

Bromochloromethane

Concen: 6.273 ug/l

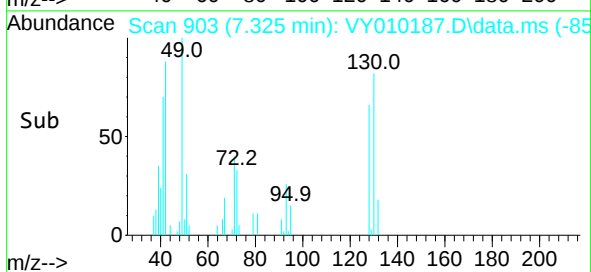
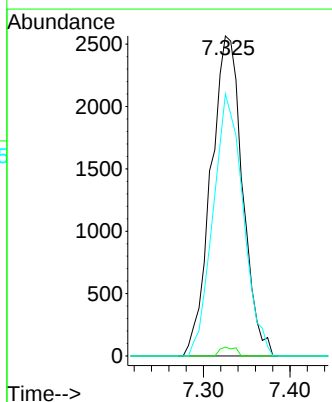
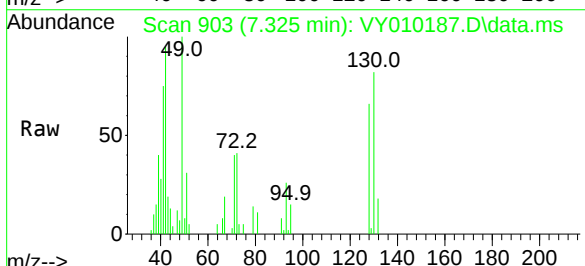
RT: 7.325 min Scan# 903

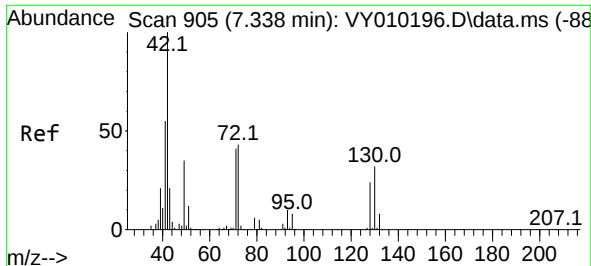
Delta R.T. -0.000 min

Lab File: VY010187.D

Acq: 24 Aug 2022 10:37

Tgt Ion:	49	Resp:	6477
Ion	Ratio	Lower	Upper
49	100		
129	1.4	0.0	2.2
130	78.4	55.4	83.0





#29

Tetrahydrofuran

Concen: 28.637 ug/l

RT: 7.344 min Scan# 905

Delta R.T. 0.006 min

Lab File: VY010187.D

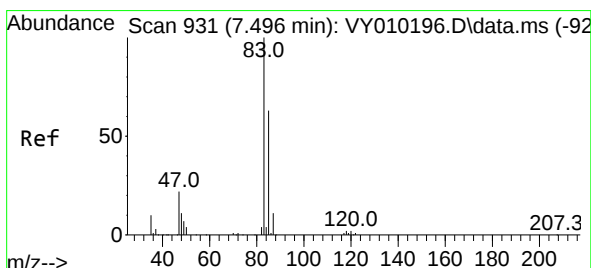
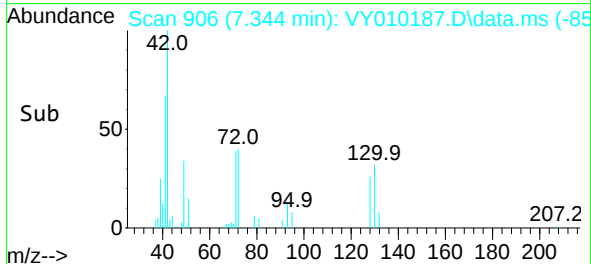
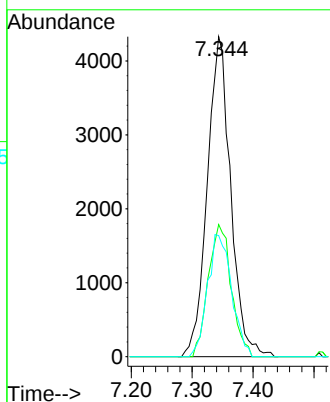
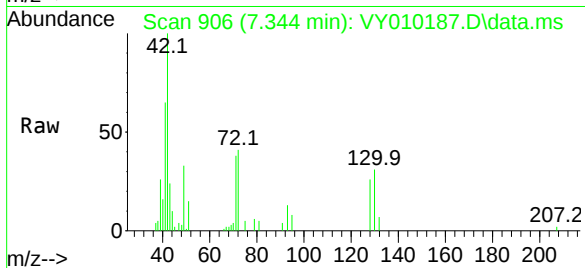
Acq: 24 Aug 2022 10:37

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:	42	Resp:	11539
Ion	Ratio	Lower	Upper
42	100		
72	40.7	30.3	45.5
71	39.2	29.0	43.4



#30

Chloroform

Concen: 5.810 ug/l

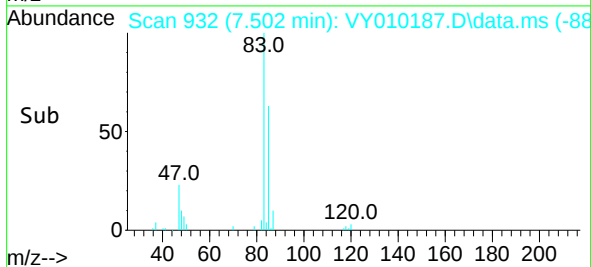
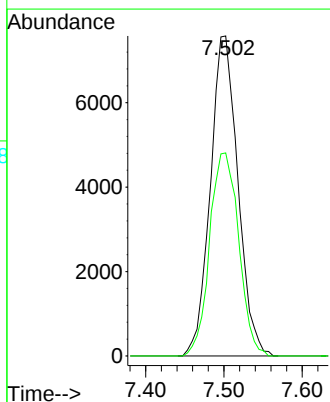
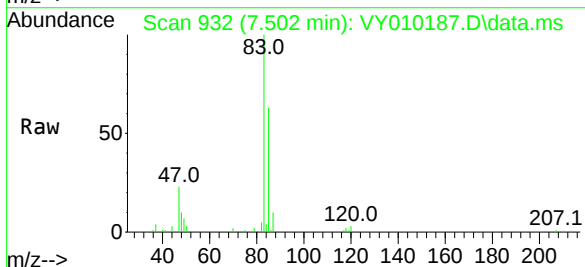
RT: 7.502 min Scan# 932

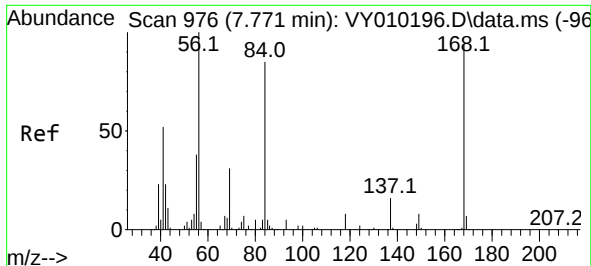
Delta R.T. 0.006 min

Lab File: VY010187.D

Acq: 24 Aug 2022 10:37

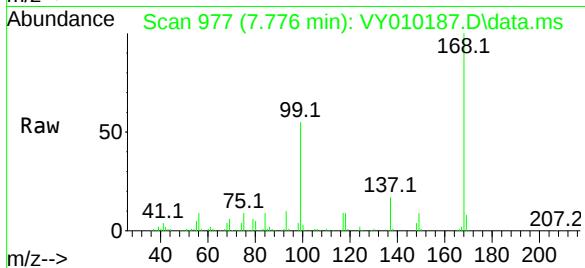
Tgt Ion:	83	Resp:	18548
Ion	Ratio	Lower	Upper
83	100		
85	63.5	51.8	77.6



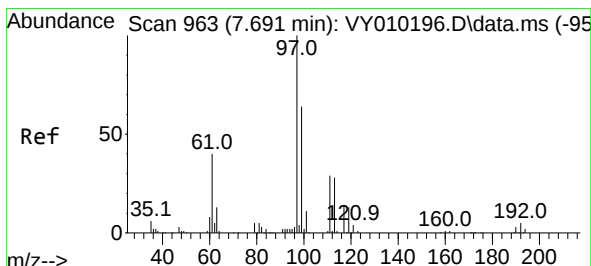
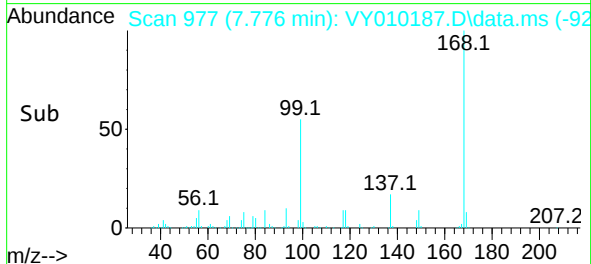
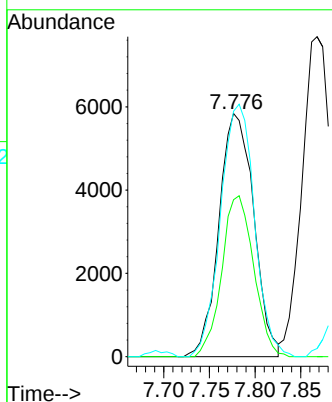


#31
Cyclohexane
Concen: 6.107 ug/l
RT: 7.776 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY010187.D
Acq: 24 Aug 2022 10:37

Instrument :
MSVOA_Y
ClientSampleId :

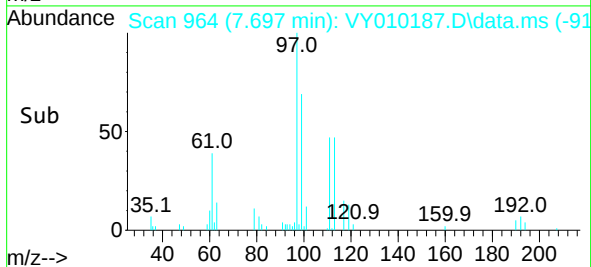
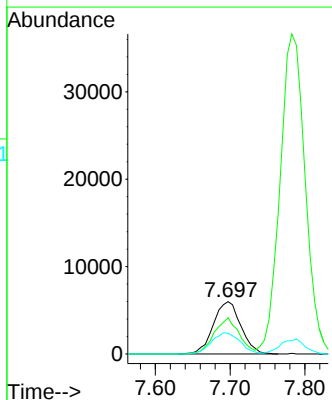
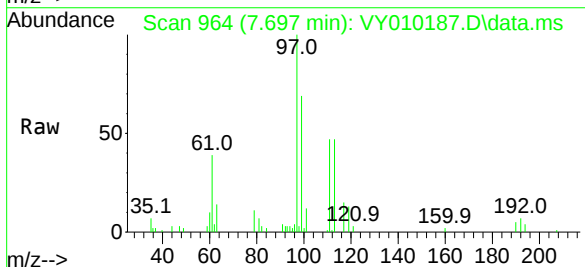


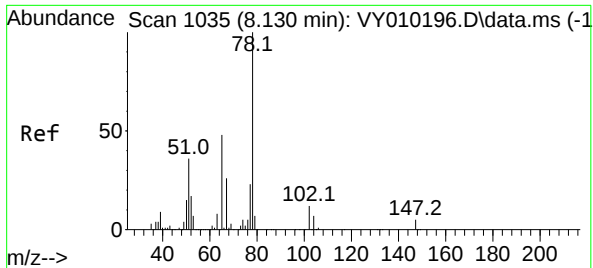
Tgt Ion: 56 Resp: 15437
Ion Ratio Lower Upper
56 100
69 64.5 26.7 40.1#
84 100.9 67.2 100.8#



#32
1,1,1-Trichloroethane
Concen: 5.696 ug/l
RT: 7.697 min Scan# 964
Delta R.T. 0.006 min
Lab File: VY010187.D
Acq: 24 Aug 2022 10:37

Tgt Ion: 97 Resp: 15276
Ion Ratio Lower Upper
97 100
99 63.3 50.7 76.1
61 42.1 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 6.976 ug/l

RT: 8.136 min Scan# 1035

Delta R.T. 0.006 min

Lab File: VY010187.D

Acq: 24 Aug 2022 10:37

Instrument :

MSVOA_Y

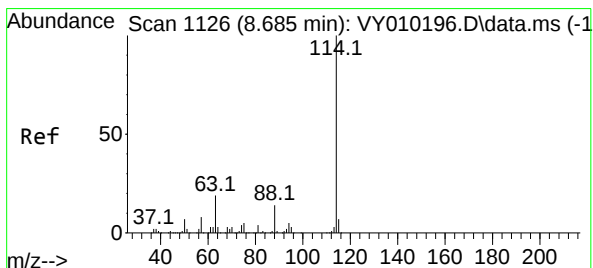
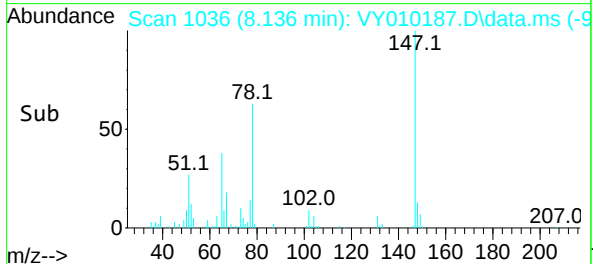
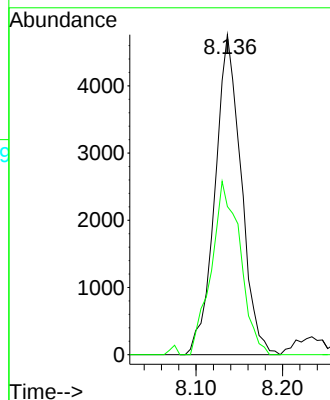
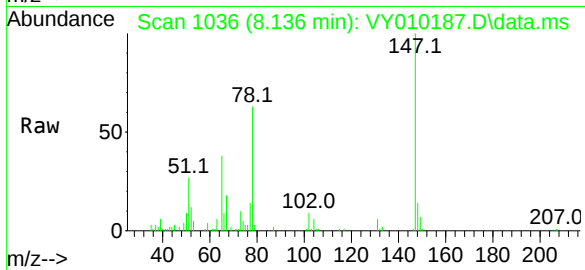
ClientSampleId :

Tgt Ion: 65 Resp: 9997

Ion Ratio Lower Upper

65 100

67 59.6 0.0 99.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. -0.000 min

Lab File: VY010187.D

Acq: 24 Aug 2022 10:37

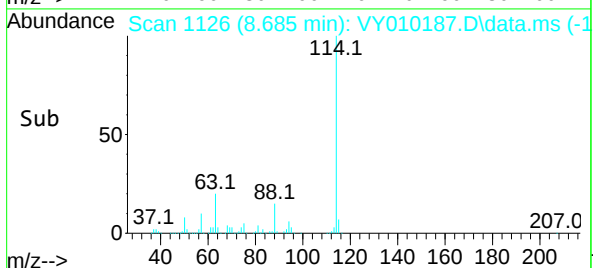
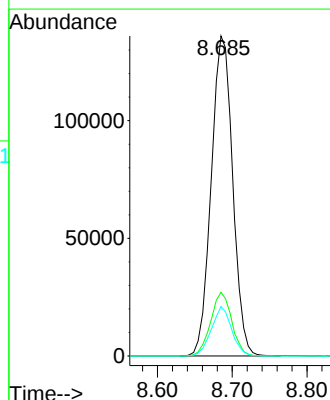
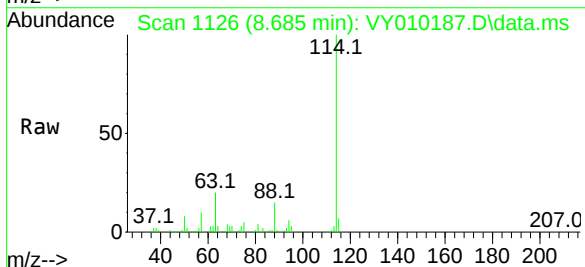
Tgt Ion: 114 Resp: 270948

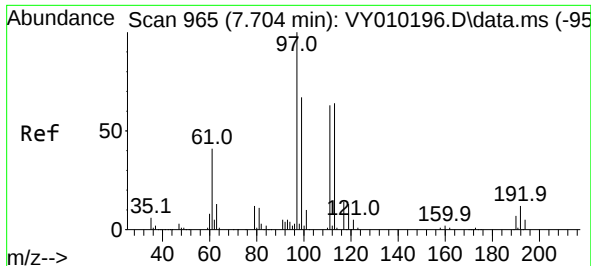
Ion Ratio Lower Upper

114 100

63 19.9 0.0 43.2

88 15.4 0.0 31.8

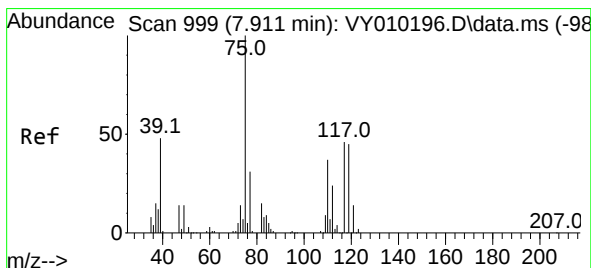
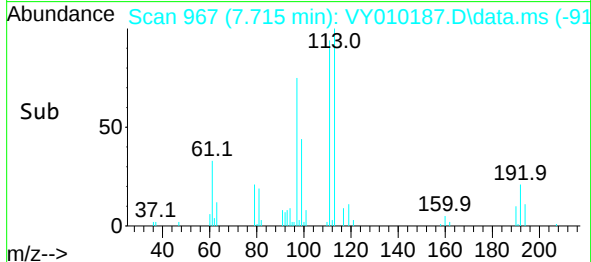
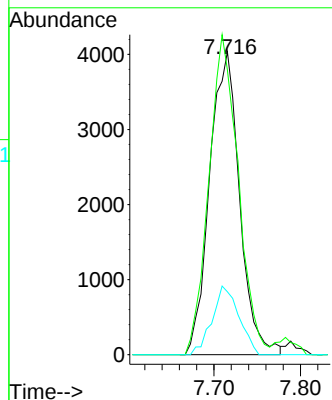
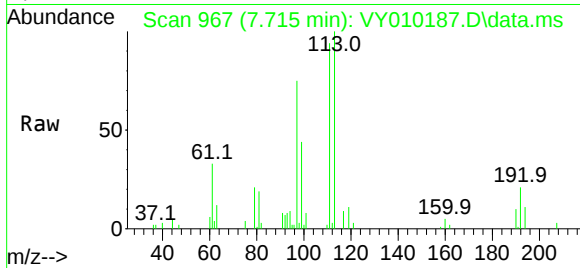




#35
Dibromofluoromethane
Concen: 6.178 ug/l
RT: 7.715 min Scan# 965
Delta R.T. 0.012 min
Lab File: VY010187.D
Acq: 24 Aug 2022 10:37

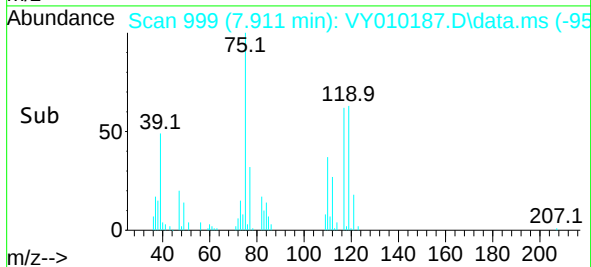
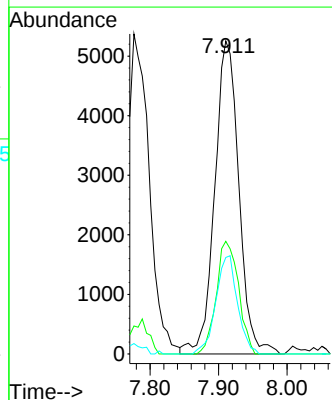
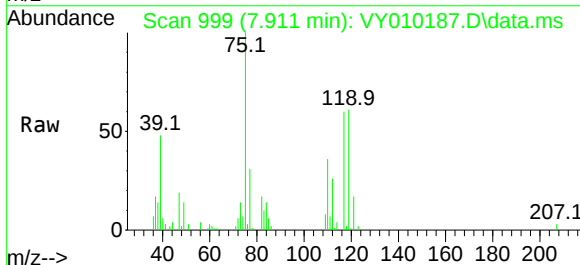
Instrument :
MSVOA_Y
ClientSampleId :

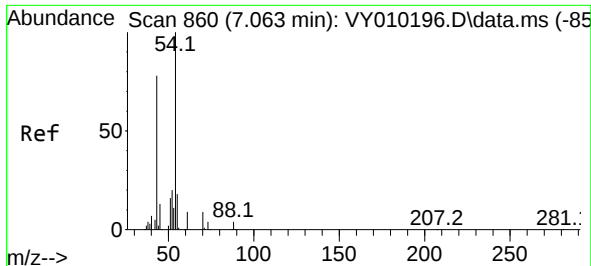
Tgt Ion:113 Resp: 9685
Ion Ratio Lower Upper
113 100
111 103.6 82.6 124.0
192 20.3 17.6 26.4



#36
1,1-Dichloropropene
Concen: 5.493 ug/l
RT: 7.911 min Scan# 999
Delta R.T. -0.000 min
Lab File: VY010187.D
Acq: 24 Aug 2022 10:37

Tgt Ion: 75 Resp: 12841
Ion Ratio Lower Upper
75 100
110 33.2 17.1 51.2
77 28.1 24.4 36.6





#37

Ethyl Acetate

Concen: 6.207 ug/l

RT: 7.075 min Scan# 862

Delta R.T. 0.012 min

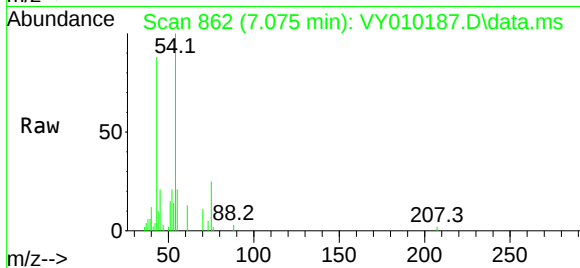
Lab File: VY010187.D

Acq: 24 Aug 2022 10:37

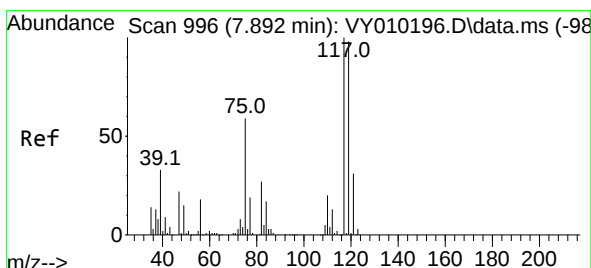
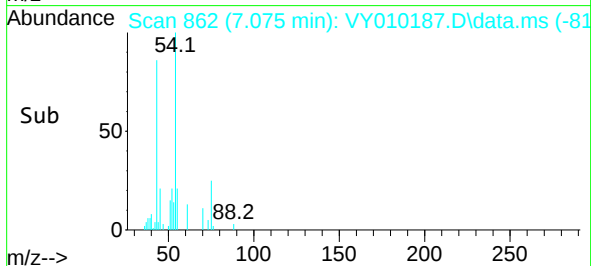
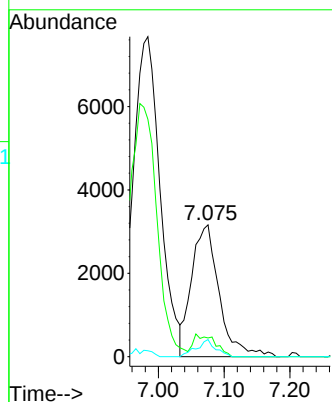
Instrument :

MSVOA_Y

ClientSampleId :



Tgt Ion:	43	Resp:	9209
Ion	Ratio	Lower	Upper
43	100		
61	13.4	9.7	14.5
70	9.0	7.1	10.7



#38

Carbon Tetrachloride

Concen: 5.434 ug/l

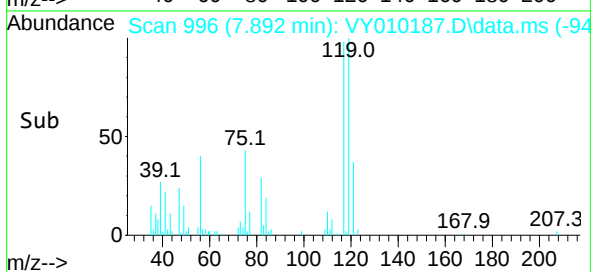
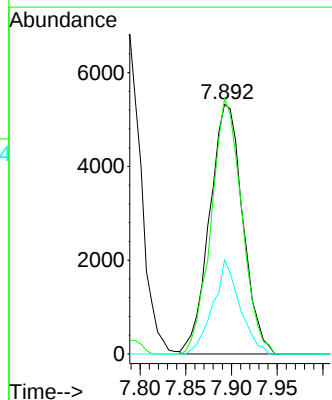
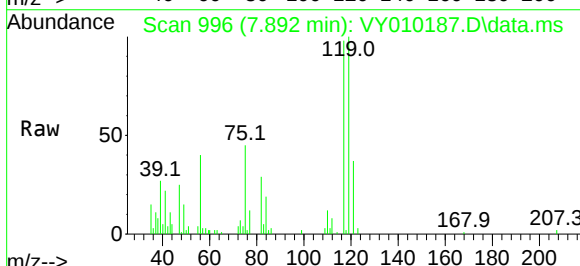
RT: 7.892 min Scan# 996

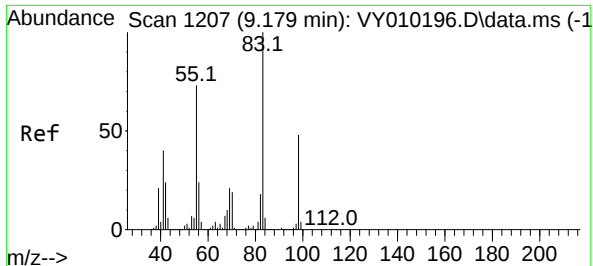
Delta R.T. -0.000 min

Lab File: VY010187.D

Acq: 24 Aug 2022 10:37

Tgt Ion:	117	Resp:	13434
Ion	Ratio	Lower	Upper
117	100		
119	102.3	77.9	116.9
121	37.7	24.8	37.2





#39

Methylcyclohexane

Concen: 4.935 ug/l

RT: 9.179 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY010187.D

Acq: 24 Aug 2022 10:37

Instrument :

MSVOA_Y

ClientSampleId :

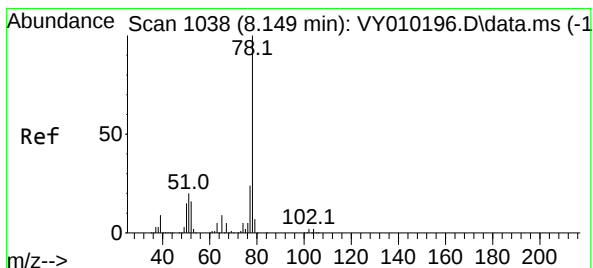
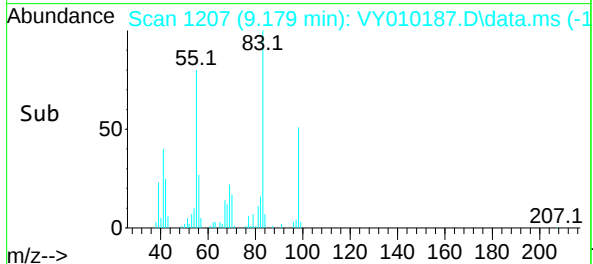
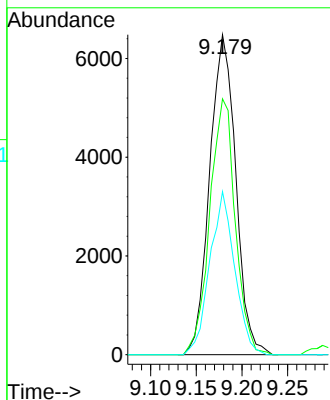
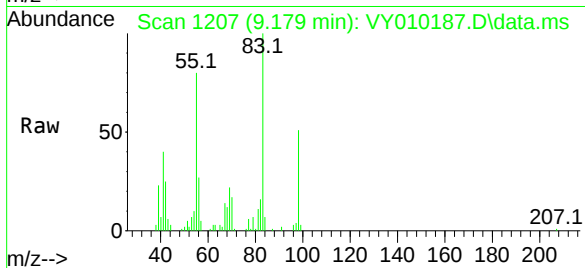
Tgt Ion: 83 Resp: 12861

Ion Ratio Lower Upper

83 100

55 80.0 66.5 99.7

98 51.0 37.9 56.9



#40

Benzene

Concen: 5.574 ug/l

RT: 8.154 min Scan# 1039

Delta R.T. 0.006 min

Lab File: VY010187.D

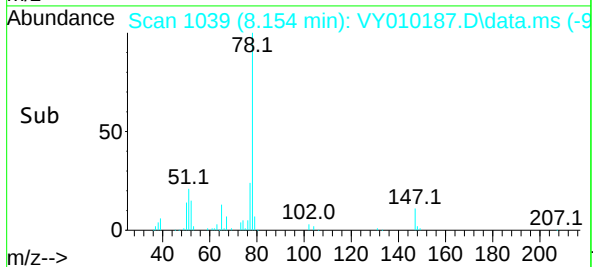
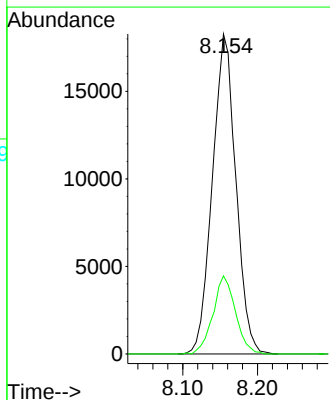
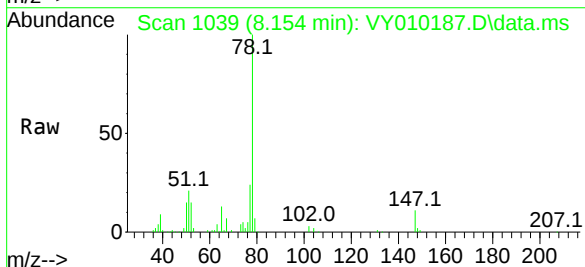
Acq: 24 Aug 2022 10:37

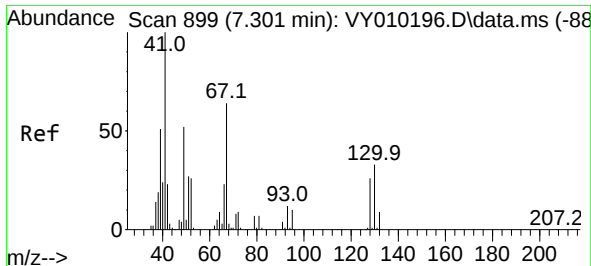
Tgt Ion: 78 Resp: 39798

Ion Ratio Lower Upper

78 100

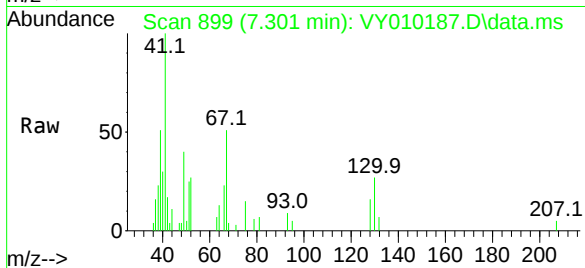
77 24.4 20.4 30.6



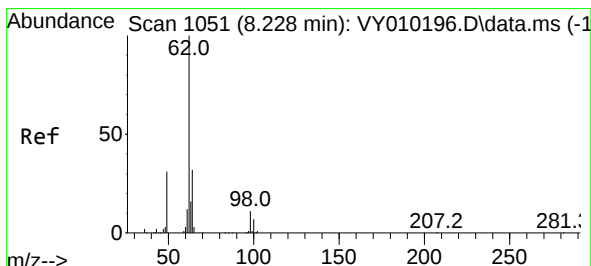
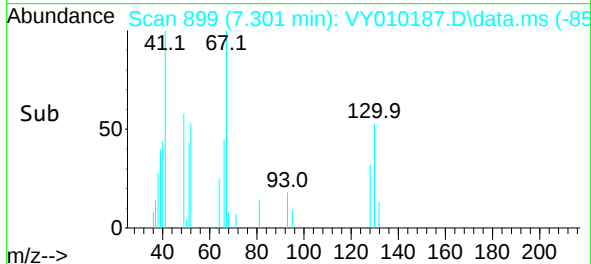
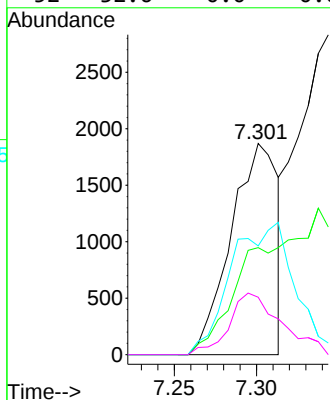


#41
Methacrylonitrile
Concen: 3.154 ug/l
RT: 7.301 min Scan# 899
Delta R.T. -0.000 min
Lab File: VY010187.D
Acq: 24 Aug 2022 10:37

Instrument :
MSVOA_Y
ClientSampleId :

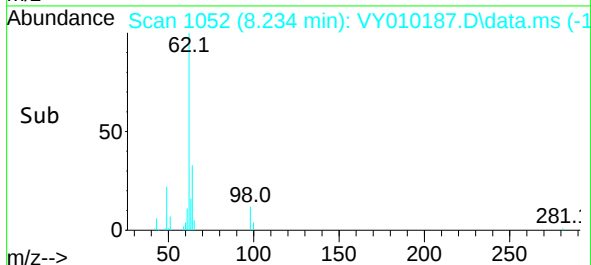
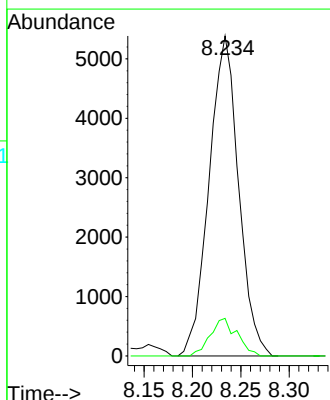
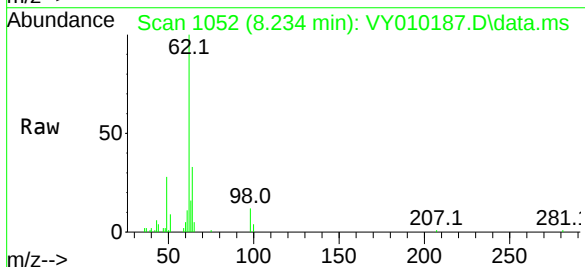


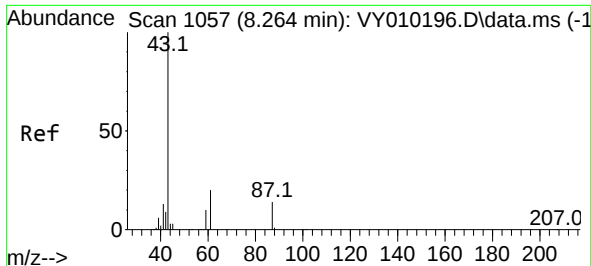
Tgt Ion: 41 Resp: 3703
Ion Ratio Lower Upper
41 100
39 0.0 92.9 139.3#
67 85.3 0.0 0.0#
52 32.6 0.0 0.0#



#42
1,2-Dichloroethane
Concen: 5.759 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. 0.006 min
Lab File: VY010187.D
Acq: 24 Aug 2022 10:37

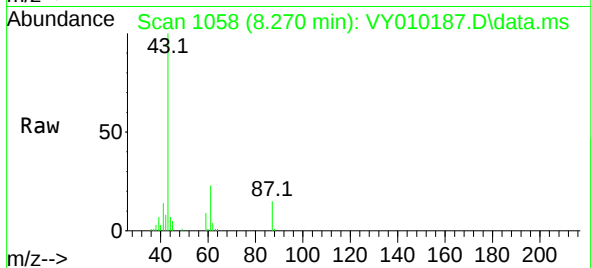
Tgt Ion: 62 Resp: 11410
Ion Ratio Lower Upper
62 100
98 10.7 0.0 14.8



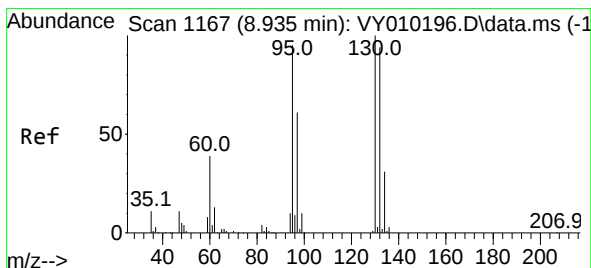
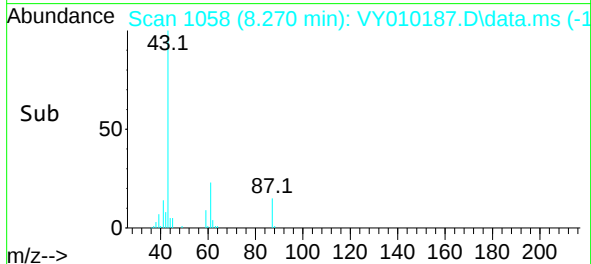
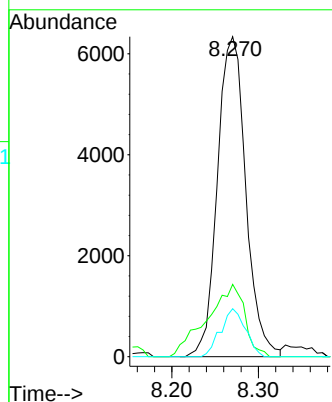


#43
Isopropyl Acetate
Concen: 5.563 ug/l
RT: 8.270 min Scan# 1105
Delta R.T. 0.006 min
Lab File: VY010187.D
Acq: 24 Aug 2022 10:37

Instrument :
MSVOA_Y
ClientSampleId :

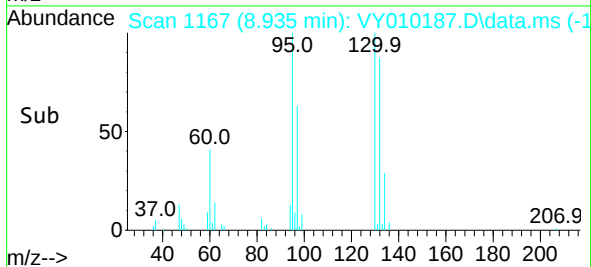
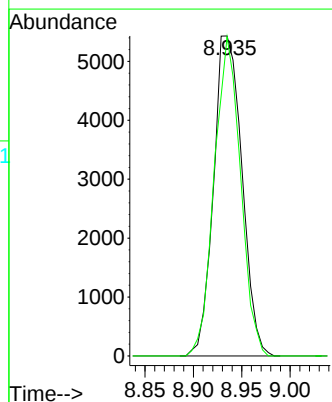
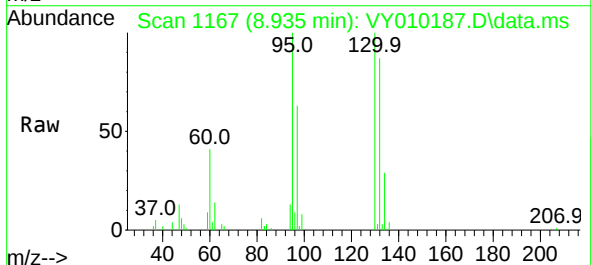


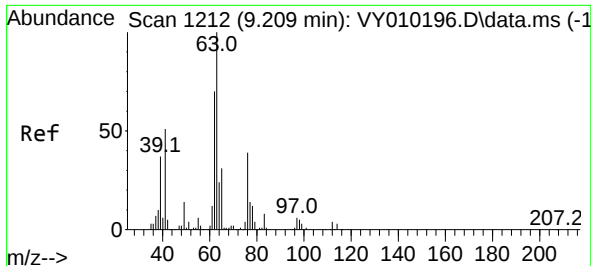
Tgt Ion	Ratio	Lower	Upper
43	100		
61	30.0	20.2	30.2
87	13.1	8.9	13.3



#44
Trichloroethene
Concen: 5.635 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. -0.000 min
Lab File: VY010187.D
Acq: 24 Aug 2022 10:37

Tgt Ion	Ratio	Lower	Upper
130	100		
95	99.6	0.0	188.2





#45

1,2-Dichloropropane

Concen: 5.486 ug/l

RT: 9.215 min Scan# 1213

Delta R.T. 0.006 min

Lab File: VY010187.D

Acq: 24 Aug 2022 10:37

Instrument :

MSVOA_Y

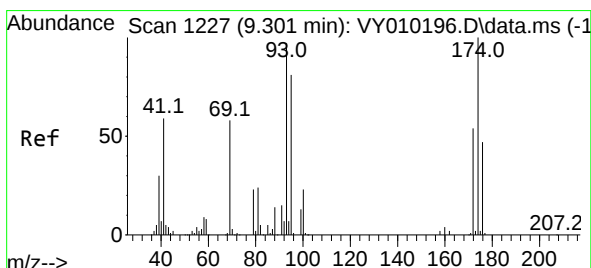
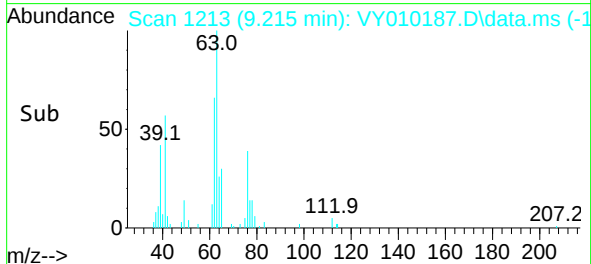
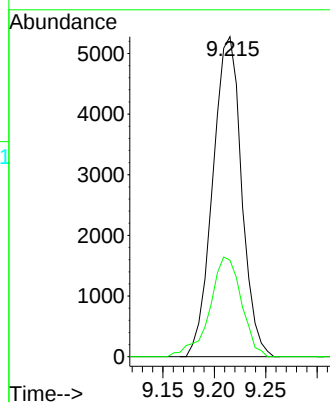
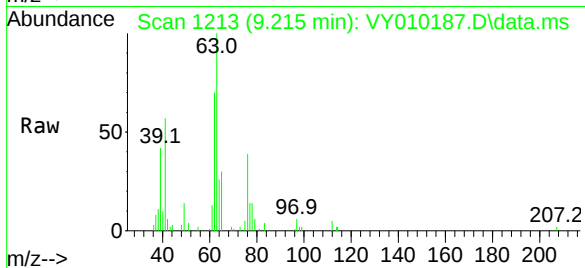
ClientSampleId :

Tgt Ion: 63 Resp: 10283

Ion Ratio Lower Upper

63 100

65 30.1 23.0 34.6



#46

Dibromomethane

Concen: 5.543 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.000 min

Lab File: VY010187.D

Acq: 24 Aug 2022 10:37

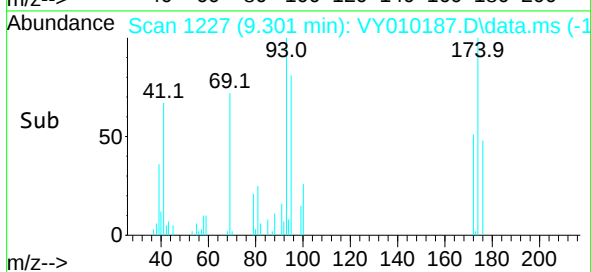
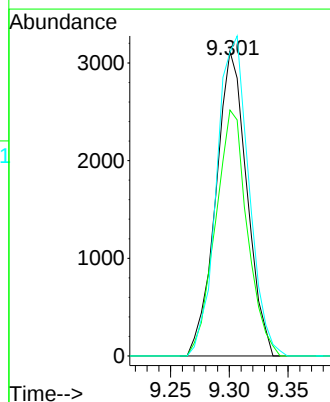
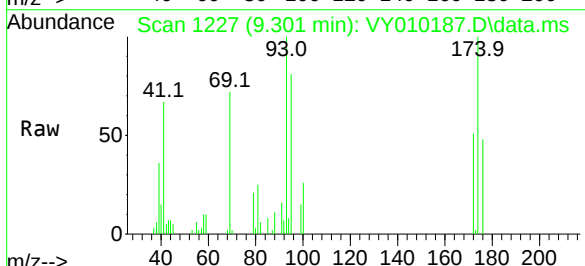
Tgt Ion: 93 Resp: 5730

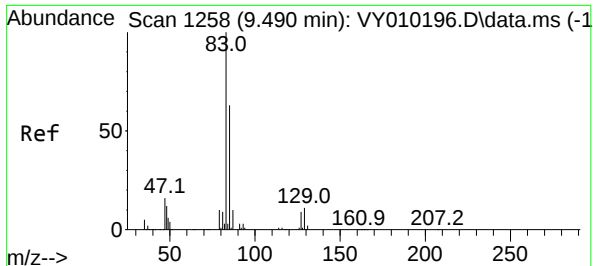
Ion Ratio Lower Upper

93 100

95 82.7 64.3 96.5

174 108.8 83.4 125.0





#47

Bromodichloromethane

Concen: 5.540 ug/l

RT: 9.490 min Scan# 1258

Delta R.T. -0.000 min

Lab File: VY010187.D

Acq: 24 Aug 2022 10:37

Instrument :

MSVOA_Y

ClientSampleId :

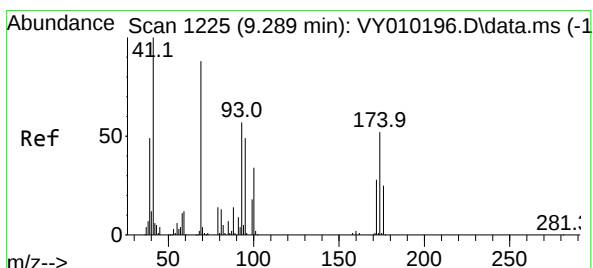
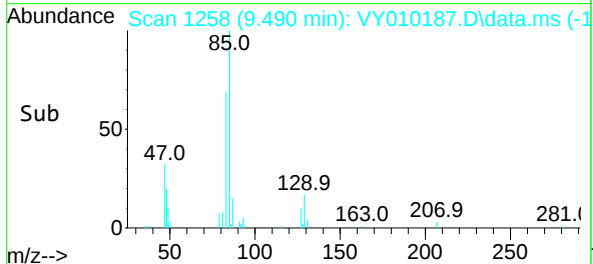
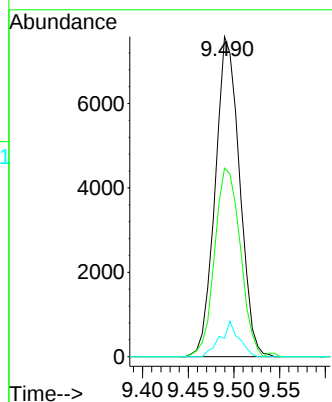
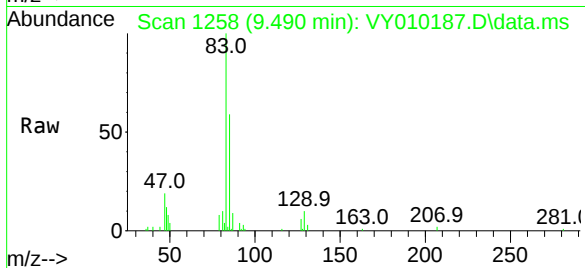
Tgt Ion: 83 Resp: 14088

Ion Ratio Lower Upper

83 100

85 58.9 51.9 77.9

127 5.7 6.6 10.0#



#48

Methyl methacrylate

Concen: 5.228 ug/l

RT: 9.288 min Scan# 1225

Delta R.T. -0.000 min

Lab File: VY010187.D

Acq: 24 Aug 2022 10:37

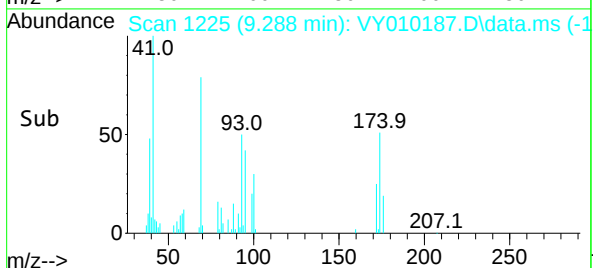
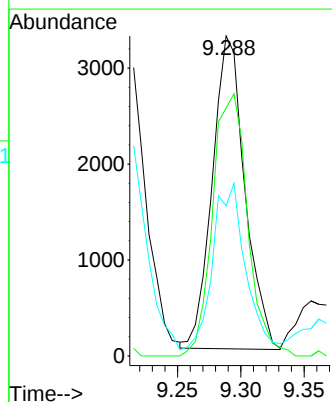
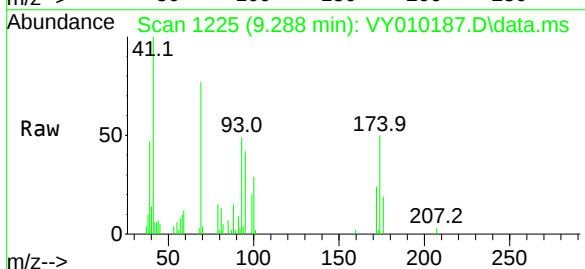
Tgt Ion: 41 Resp: 5838

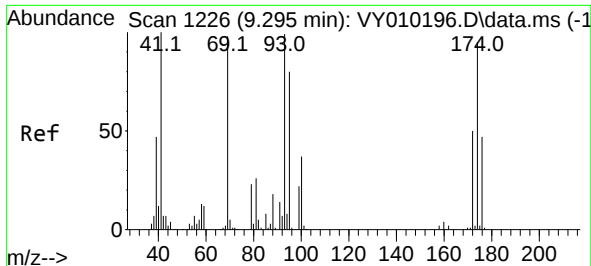
Ion Ratio Lower Upper

41 100

69 89.7 58.2 87.2#

39 58.0 47.4 71.0





#49

1,4-Dioxane

Concen: 102.142 ug/l

RT: 9.294 min Scan# 1226

Delta R.T. -0.001 min

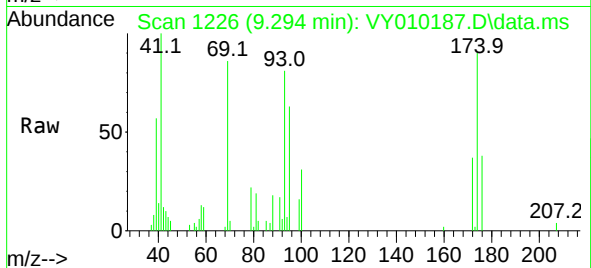
Lab File: VY010187.D

Acq: 24 Aug 2022 10:37

Instrument :

MSVOA_Y

ClientSampleId :



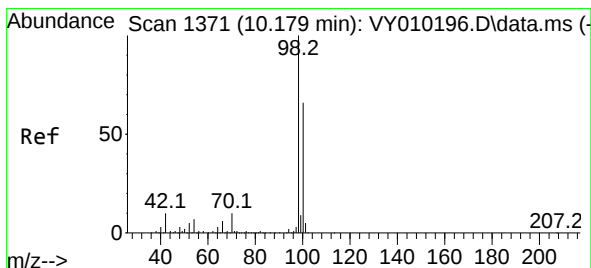
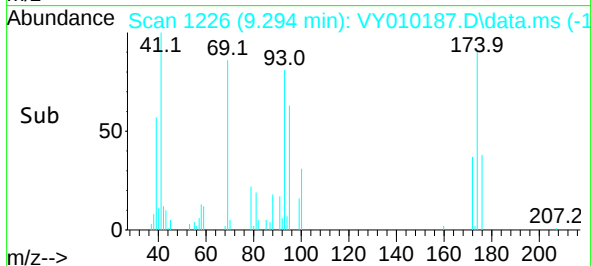
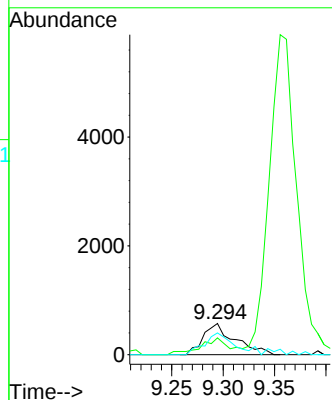
Tgt Ion: 88 Resp: 1228

Ion Ratio Lower Upper

88 100

43 50.1 32.8 49.2#

58 65.5 59.8 89.6



#50

Toluene-d8

Concen: 6.445 ug/l

RT: 10.178 min Scan# 1371

Delta R.T. -0.000 min

Lab File: VY010187.D

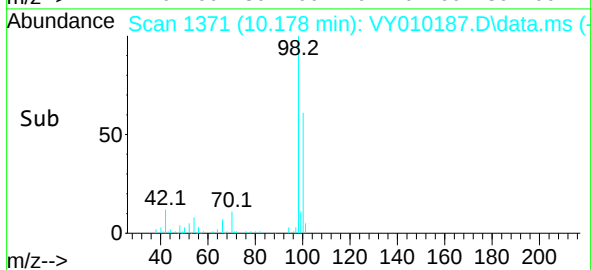
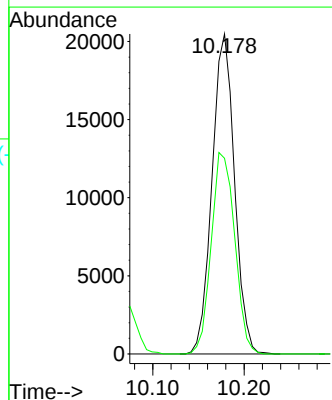
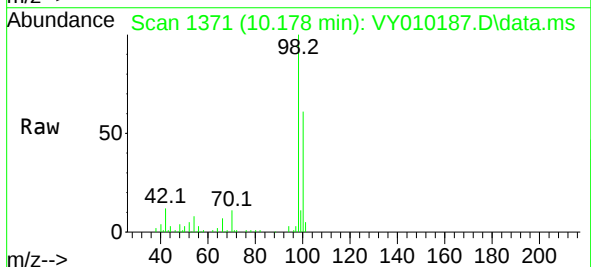
Acq: 24 Aug 2022 10:37

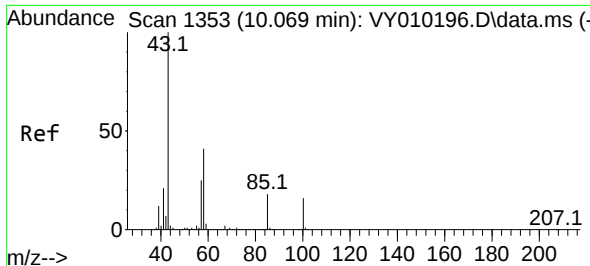
Tgt Ion: 98 Resp: 34952

Ion Ratio Lower Upper

98 100

100 65.9 50.2 75.2

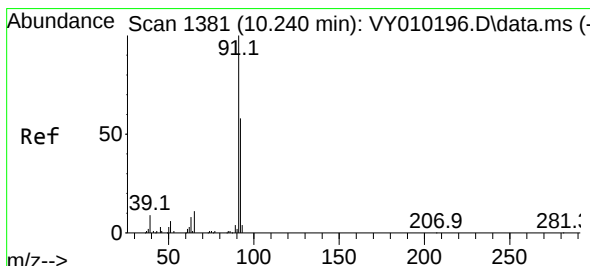
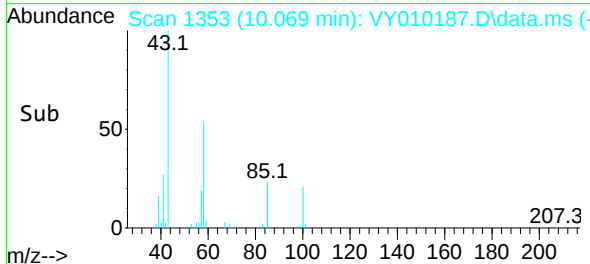
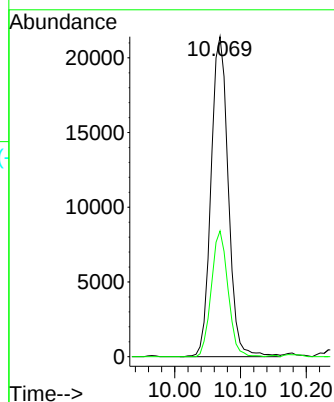
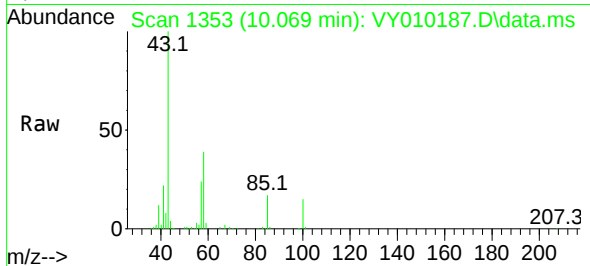




#51
4-Methyl-2-Pentanone
Concen: 27.580 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. -0.000 min
Lab File: VY010187.D
Acq: 24 Aug 2022 10:37

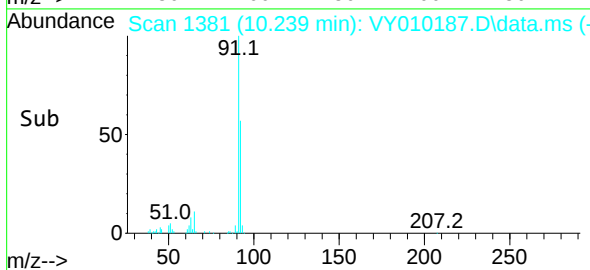
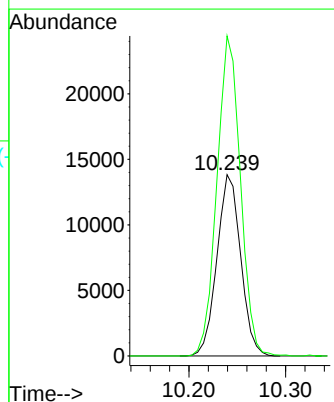
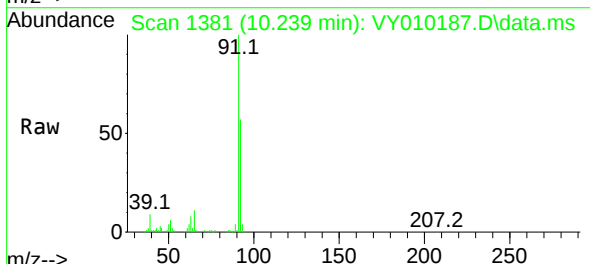
Instrument :
MSVOA_Y
ClientSampleId :

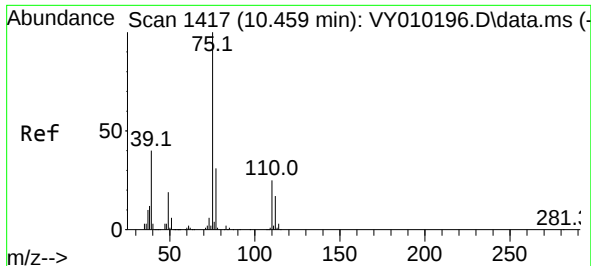
Tgt Ion: 43 Resp: 39134
Ion Ratio Lower Upper
43 100
58 38.0 28.1 42.1



#52
Toluene
Concen: 5.255 ug/l
RT: 10.239 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VY010187.D
Acq: 24 Aug 2022 10:37

Tgt Ion: 92 Resp: 23542
Ion Ratio Lower Upper
92 100
91 174.9 142.6 213.8

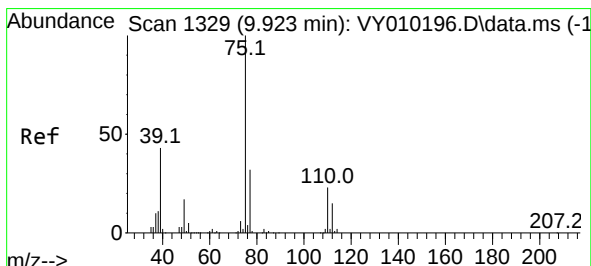
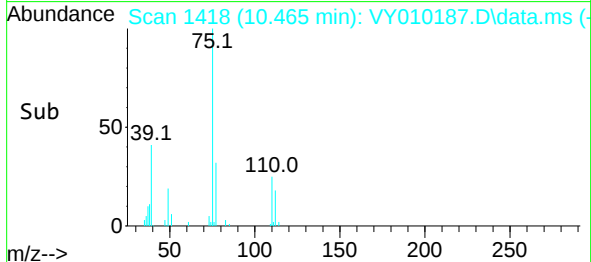
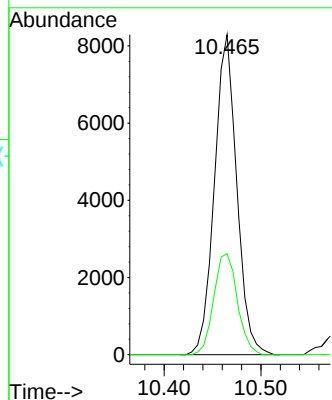
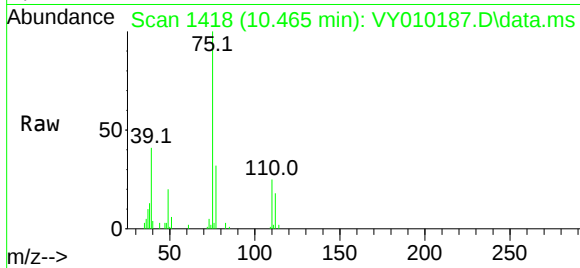




#53
t-1,3-Dichloropropene
Concen: 5.250 ug/l
RT: 10.465 min Scan# 1417
Delta R.T. 0.006 min
Lab File: VY010187.D
Acq: 24 Aug 2022 10:37

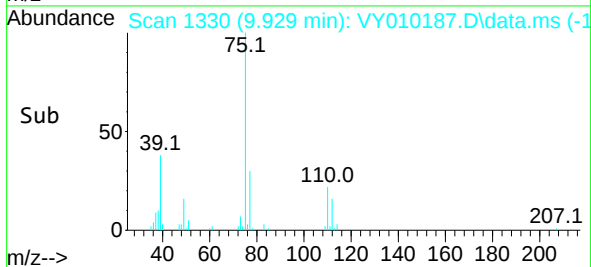
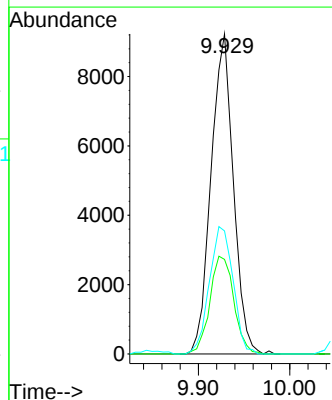
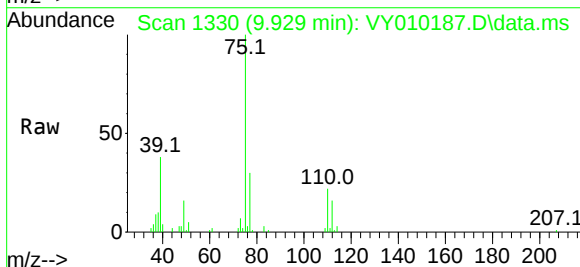
Instrument :
MSVOA_Y
ClientSampleId :

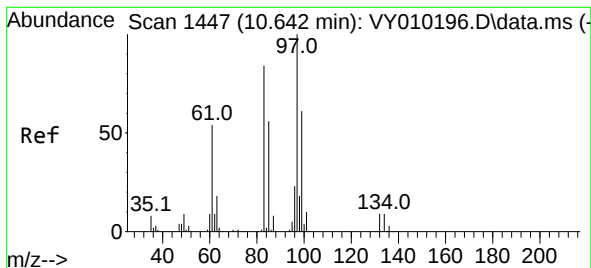
Tgt Ion: 75 Resp: 13262
Ion Ratio Lower Upper
75 100
77 31.6 25.4 38.2



#54
cis-1,3-Dichloropropene
Concen: 5.346 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. 0.006 min
Lab File: VY010187.D
Acq: 24 Aug 2022 10:37

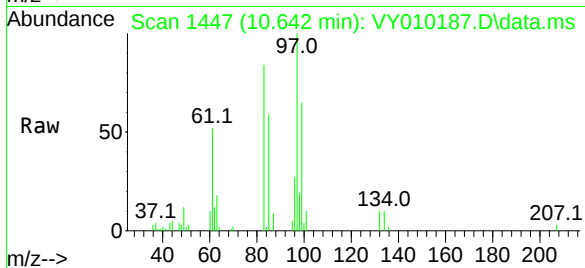
Tgt Ion: 75 Resp: 15637
Ion Ratio Lower Upper
75 100
77 29.5 25.6 38.4
39 38.5 47.6 71.4#



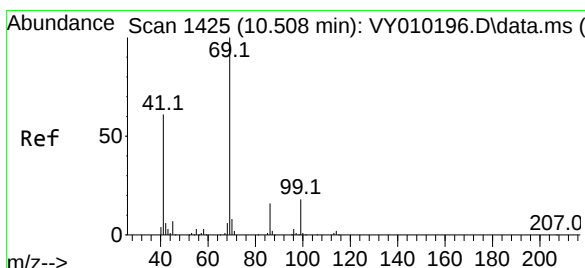
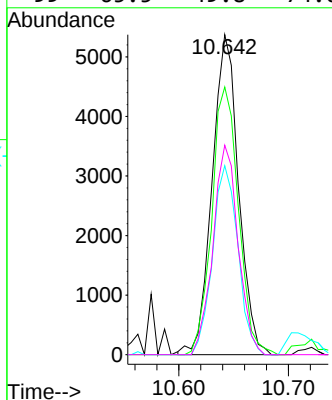
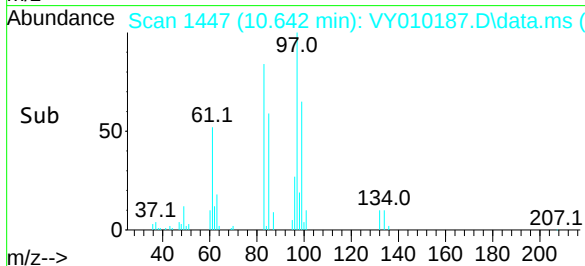


#55
1,1,2-Trichloroethane
Concen: 5.739 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. -0.000 min
Lab File: VY010187.D
Acq: 24 Aug 2022 10:37

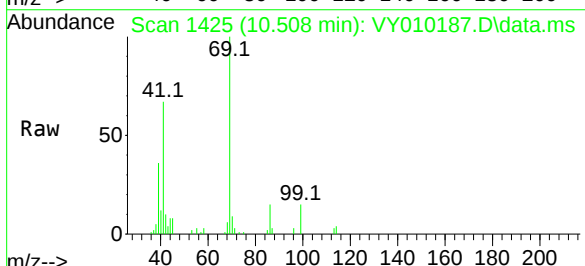
Instrument :
MSVOA_Y
ClientSampleId :



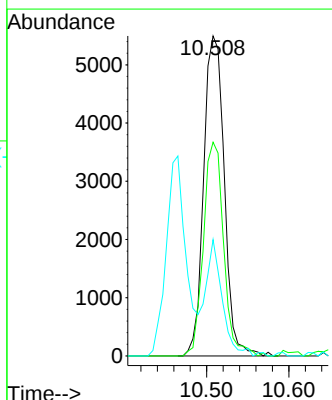
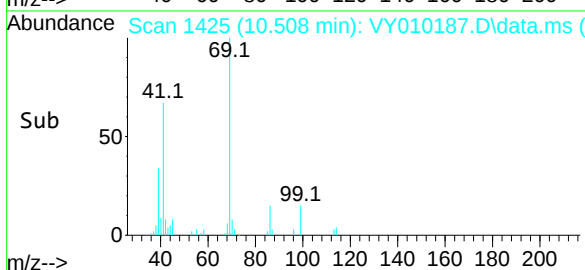
Tgt Ion: 97	Resp: 8986
Ion Ratio	Lower Upper
97 100	
83 83.6	69.8 104.8
85 59.1	44.3 66.5
99 65.5	49.8 74.6

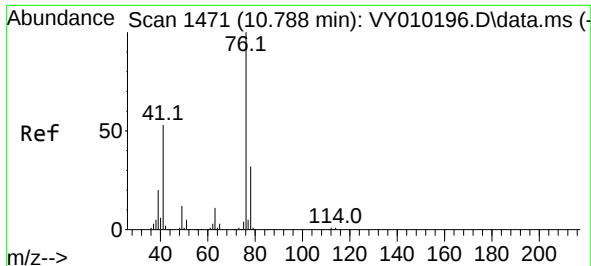


#56
Ethyl methacrylate
Concen: 4.981 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY010187.D
Acq: 24 Aug 2022 10:37



Tgt Ion: 69	Resp: 9574
Ion Ratio	Lower Upper
69 100	
41 65.7	63.4 95.0
39 29.5	35.8 53.8#





#57

1,3-Dichloropropane

Concen: 5.536 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. -0.000 min

Lab File: VY010187.D

Acq: 24 Aug 2022 10:37

Instrument :

MSVOA_Y

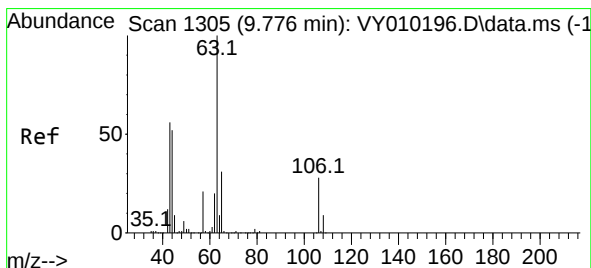
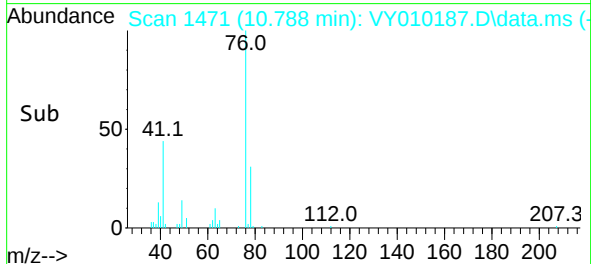
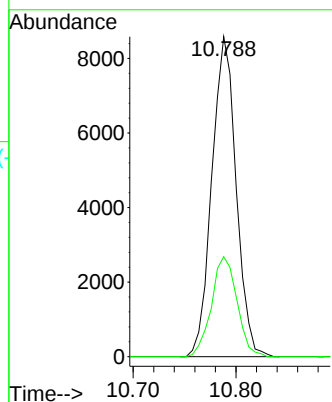
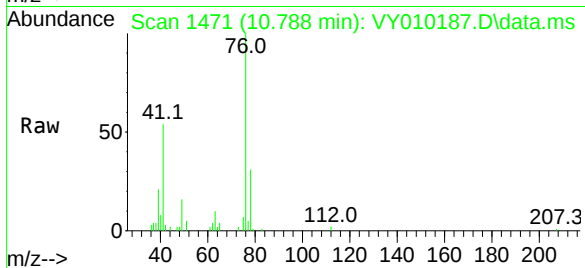
ClientSampleId :

Tgt Ion: 76 Resp: 14082

Ion Ratio Lower Upper

76 100

78 32.8 25.0 37.6



#58

2-Chloroethyl Vinyl ether

Concen: 31.083 ug/l

RT: 9.782 min Scan# 1306

Delta R.T. 0.006 min

Lab File: VY010187.D

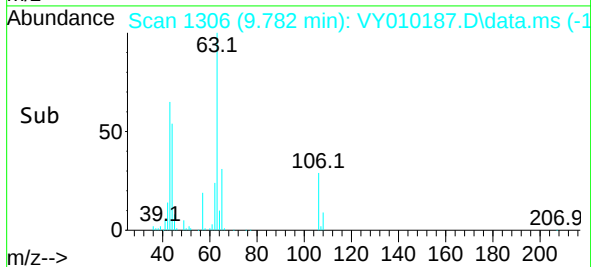
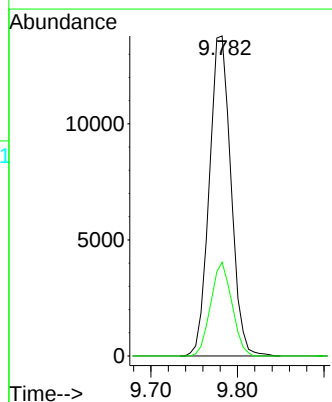
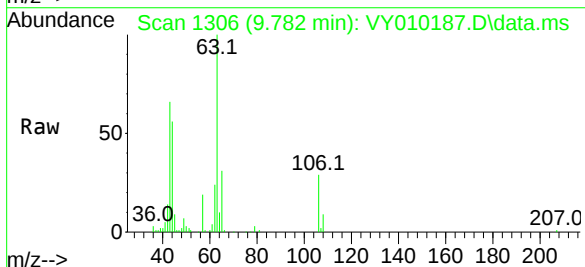
Acq: 24 Aug 2022 10:37

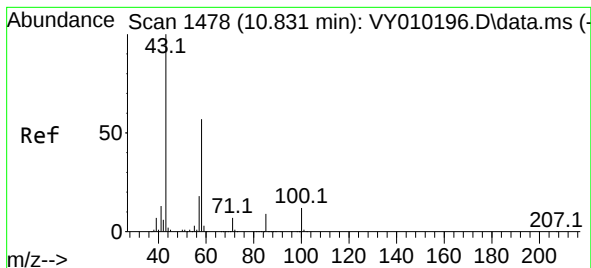
Tgt Ion: 63 Resp: 23903

Ion Ratio Lower Upper

63 100

106 28.7 21.5 32.3

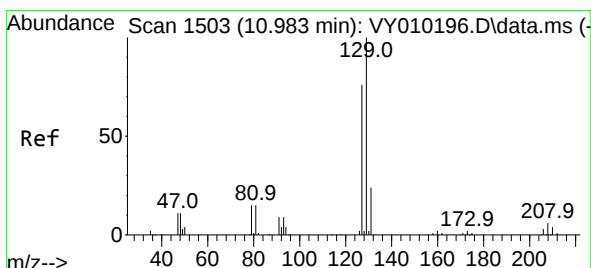
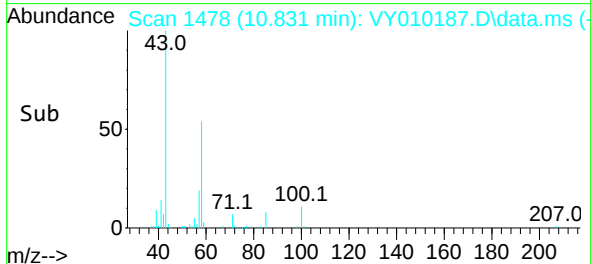
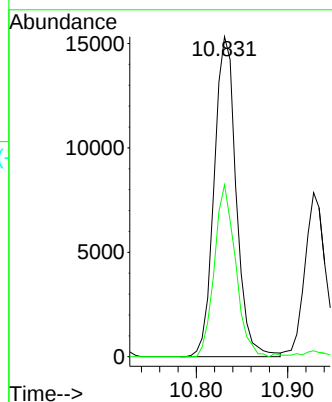
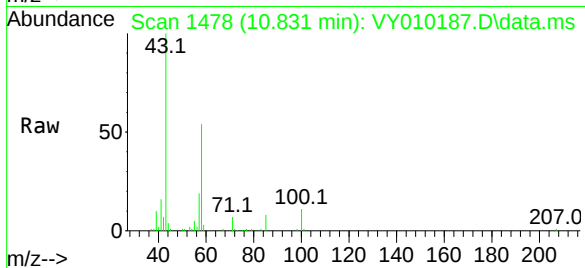




#59
2-Hexanone
Concen: 26.731 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VY010187.D
Acq: 24 Aug 2022 10:37

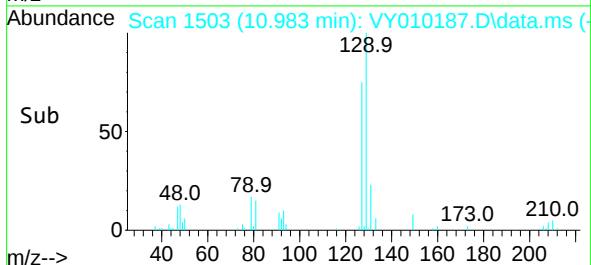
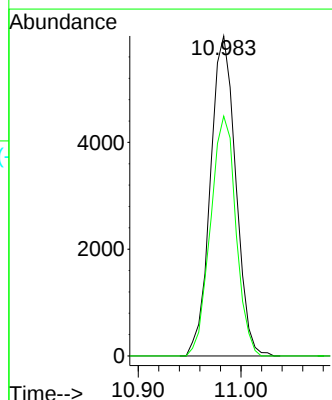
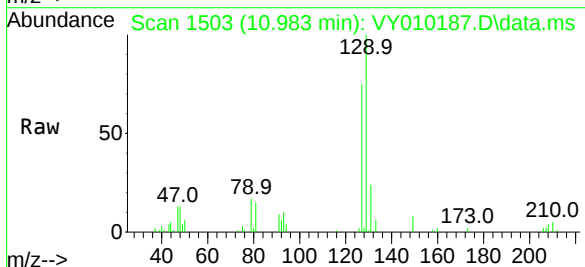
Instrument :
MSVOA_Y
ClientSampleId :

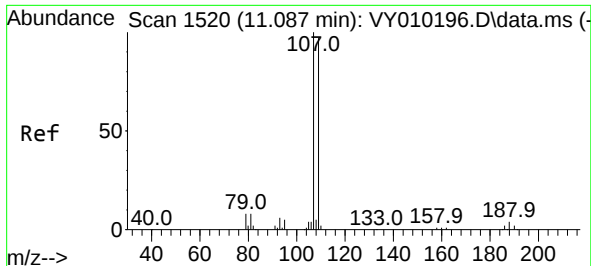
Tgt Ion: 43 Resp: 25676
Ion Ratio Lower Upper
43 100
58 51.4 24.4 73.4



#60
Dibromochloromethane
Concen: 5.544 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. -0.000 min
Lab File: VY010187.D
Acq: 24 Aug 2022 10:37

Tgt Ion: 129 Resp: 10245
Ion Ratio Lower Upper
129 100
127 75.0 38.7 116.1

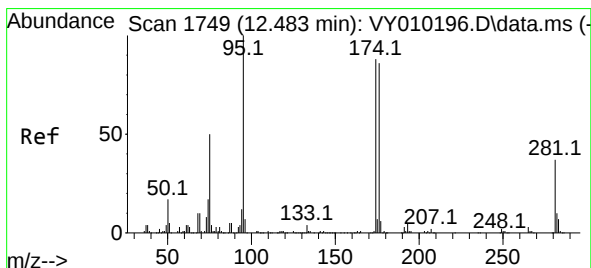
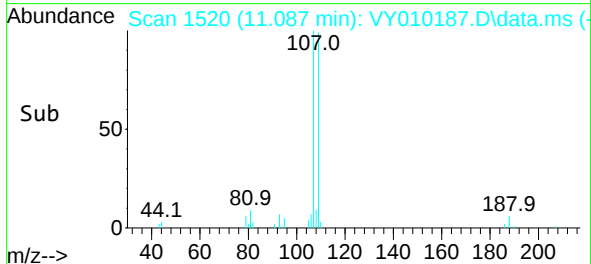
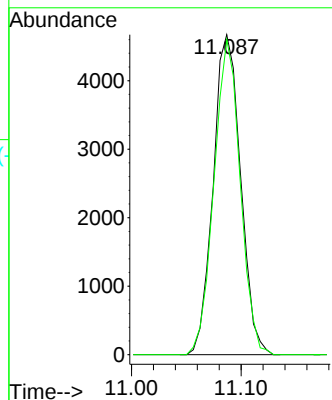
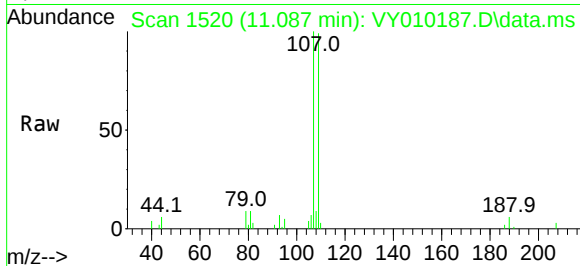




#61
1,2-Dibromoethane
Concen: 5.614 ug/l
RT: 11.087 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY010187.D
Acq: 24 Aug 2022 10:37

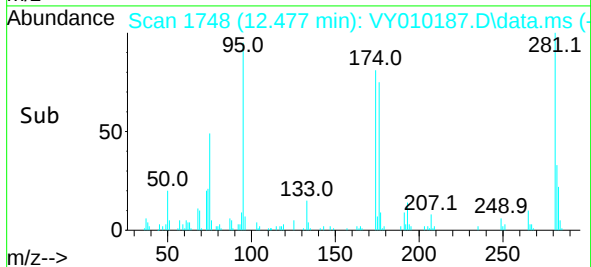
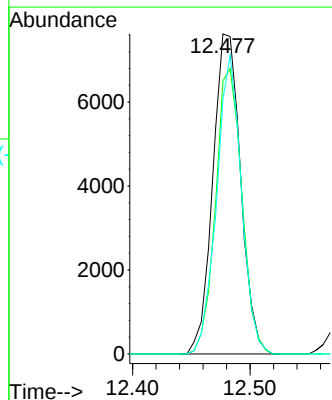
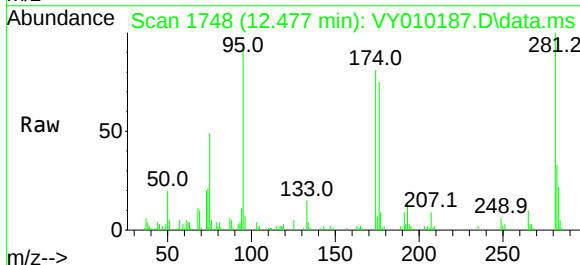
Instrument :
MSVOA_Y
ClientSampleId :

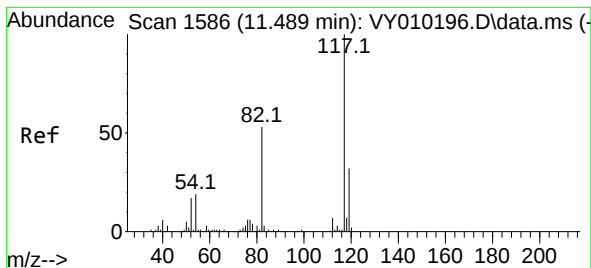
Tgt Ion:107 Resp: 8102
Ion Ratio Lower Upper
107 100
109 94.4 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 5.990 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.006 min
Lab File: VY010187.D
Acq: 24 Aug 2022 10:37

Tgt Ion: 95 Resp: 12499
Ion Ratio Lower Upper
95 100
174 84.6 0.0 177.0
176 83.6 0.0 175.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.489 min Scan# 11

Delta R.T. -0.000 min

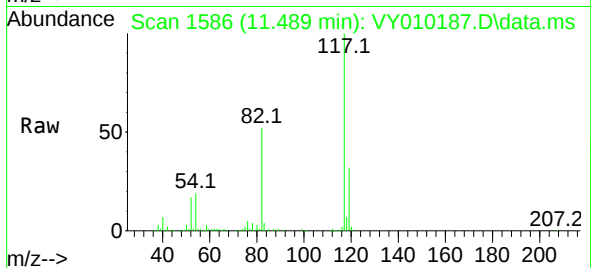
Lab File: VY010187.D

Acq: 24 Aug 2022 10:37

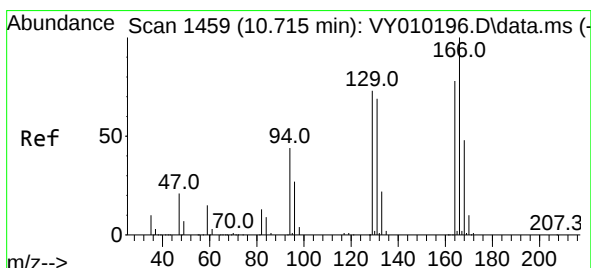
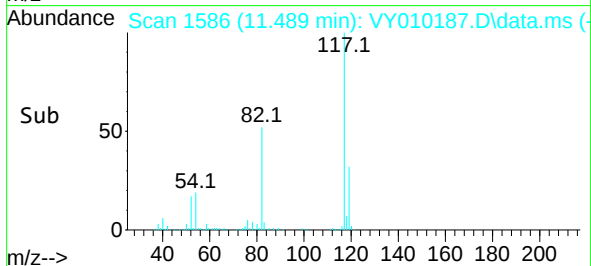
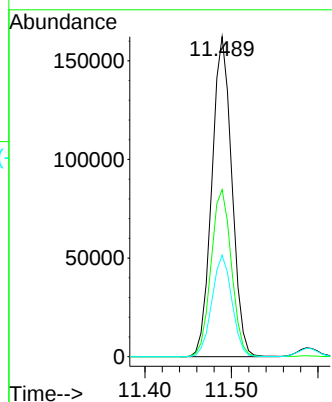
Instrument :

MSVOA_Y

ClientSampleId :



Tgt Ion:	117	Resp:	260395
Ion	Ratio	Lower	Upper
117	100		
82	52.2	43.0	64.4
119	31.7	25.4	38.0



#64

Tetrachloroethene

Concen: 5.550 ug/l

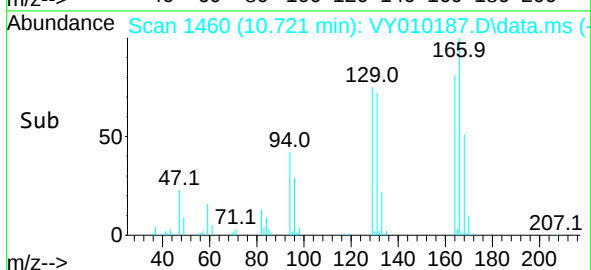
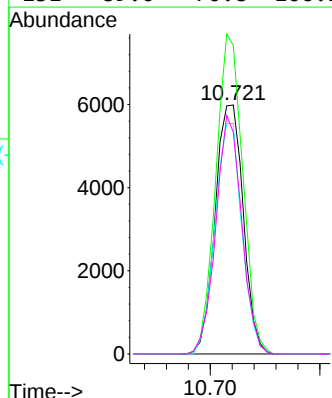
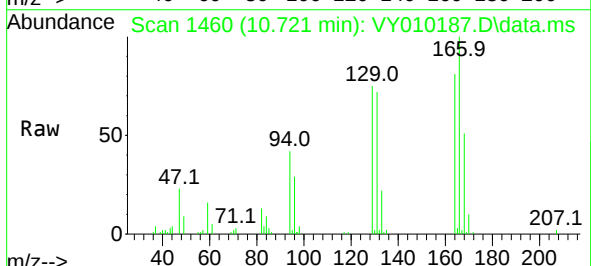
RT: 10.721 min Scan# 1460

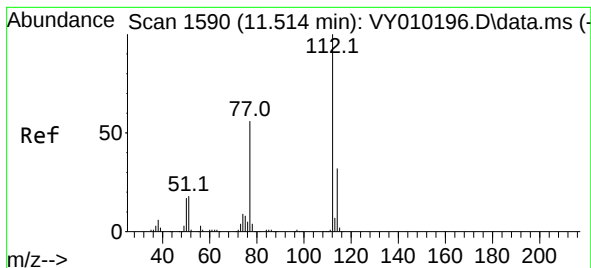
Delta R.T. 0.006 min

Lab File: VY010187.D

Acq: 24 Aug 2022 10:37

Tgt Ion:	164	Resp:	10639
Ion	Ratio	Lower	Upper
164	100		
166	123.9	100.4	150.6
129	92.5	71.4	107.0
131	89.0	70.8	106.2





#65

Chlorobenzene

Concen: 5.387 ug/l

RT: 11.514 min Scan# 1590

Delta R.T. -0.000 min

Lab File: VY010187.D

Acq: 24 Aug 2022 10:37

Instrument :

MSVOA_Y

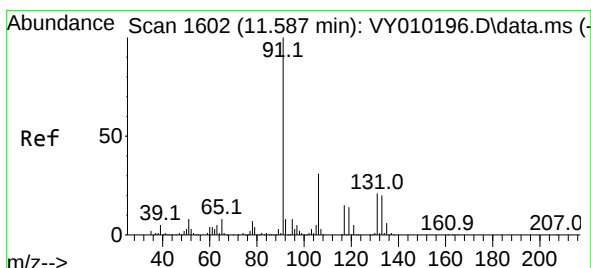
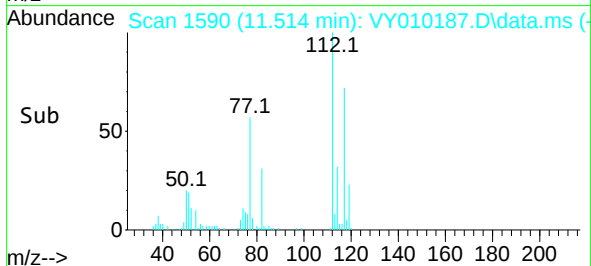
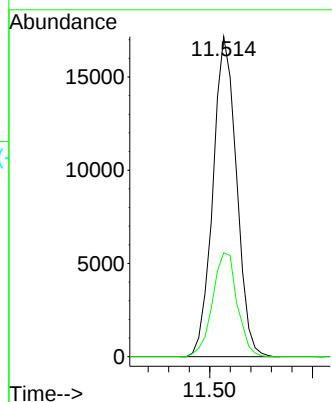
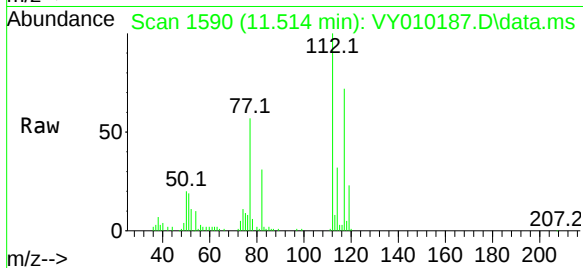
ClientSampleId :

Tgt Ion:112 Resp: 27297

Ion Ratio Lower Upper

112 100

114 32.5 25.8 38.6



#66

1,1,1,2-Tetrachloroethane

Concen: 5.295 ug/l

RT: 11.587 min Scan# 1602

Delta R.T. -0.000 min

Lab File: VY010187.D

Acq: 24 Aug 2022 10:37

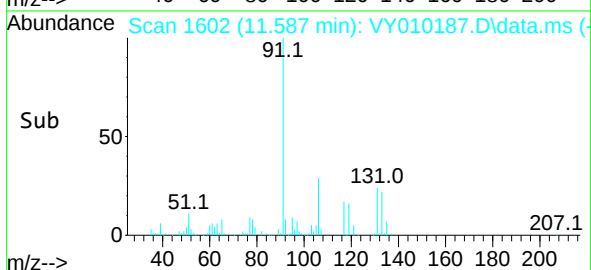
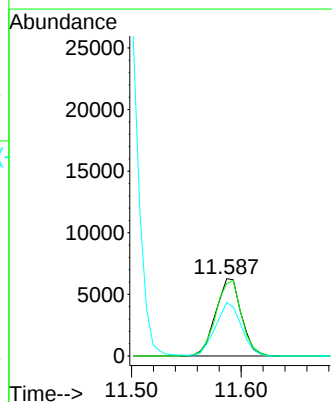
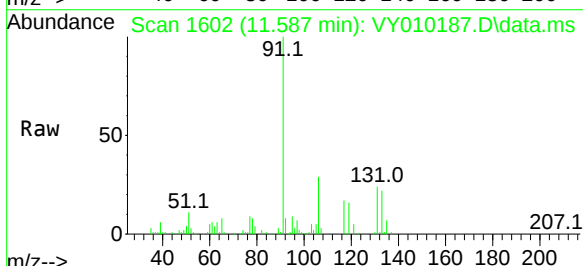
Tgt Ion:131 Resp: 10217

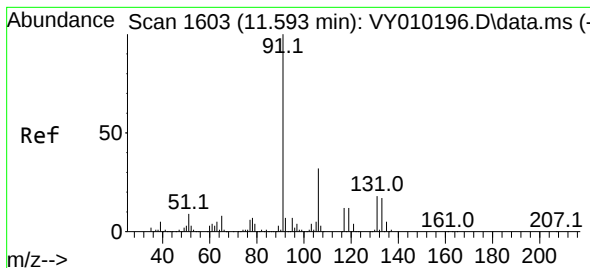
Ion Ratio Lower Upper

131 100

133 97.8 47.9 143.6

119 69.4 30.8 92.3





#67

Ethyl Benzene

Concen: 5.032 ug/l

RT: 11.593 min Scan# 1603

Delta R.T. -0.000 min

Lab File: VY010187.D

Acq: 24 Aug 2022 10:37

Instrument :

MSVOA_Y

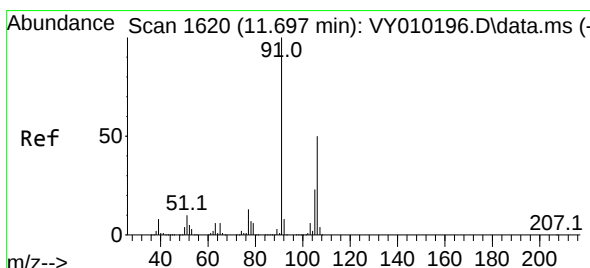
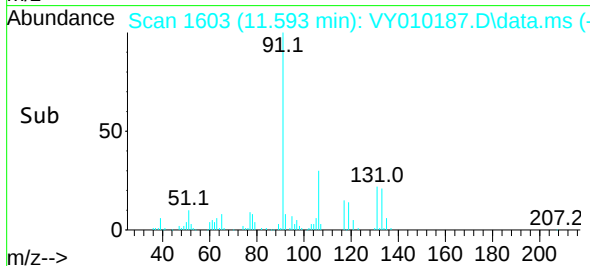
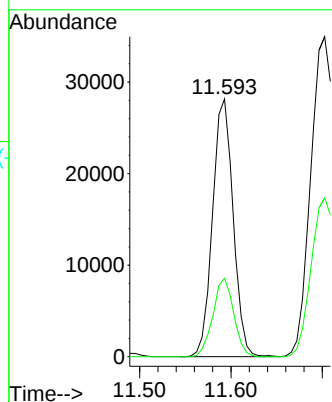
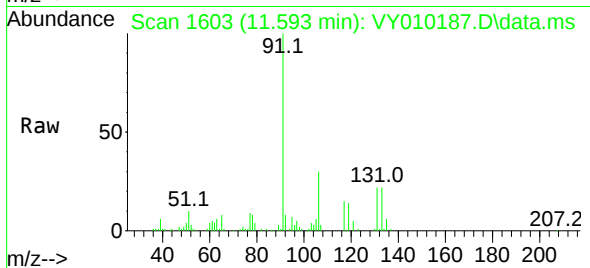
ClientSampleId :

Tgt Ion: 91 Resp: 43978

Ion Ratio Lower Upper

91 100

106 30.4 24.5 36.7



#68

m/p-Xylenes

Concen: 9.659 ug/l

RT: 11.703 min Scan# 1621

Delta R.T. 0.006 min

Lab File: VY010187.D

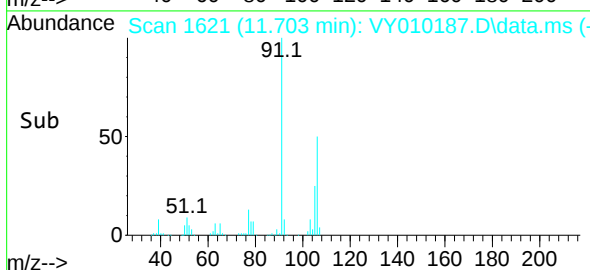
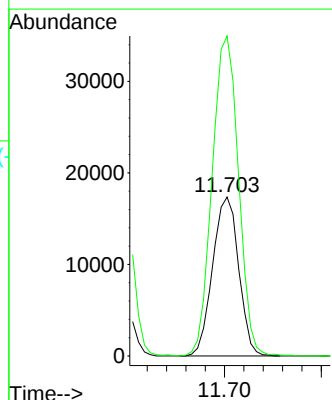
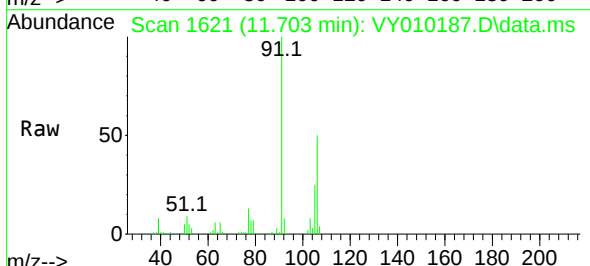
Acq: 24 Aug 2022 10:37

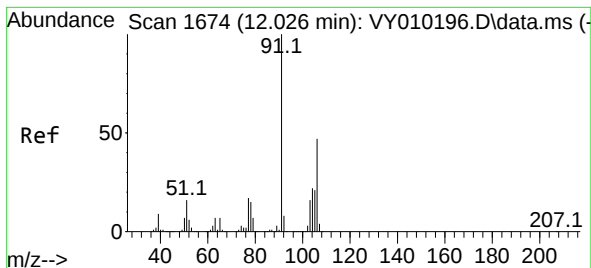
Tgt Ion: 106 Resp: 32423

Ion Ratio Lower Upper

106 100

91 203.8 166.6 249.8





#69

o-Xylene

Concen: 4.973 ug/l

RT: 12.026 min Scan# 1674

Delta R.T. -0.000 min

Lab File: VY010187.D

Acq: 24 Aug 2022 10:37

Instrument :

MSVOA_Y

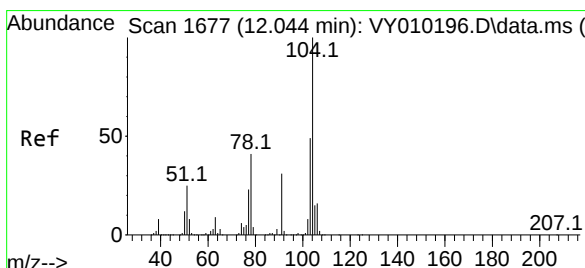
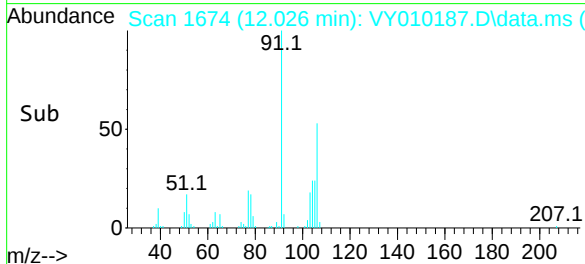
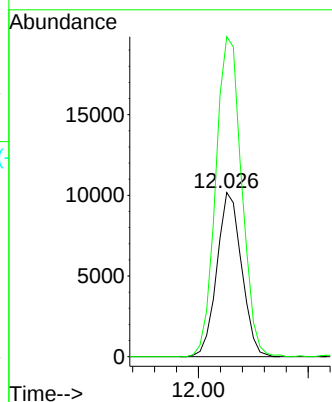
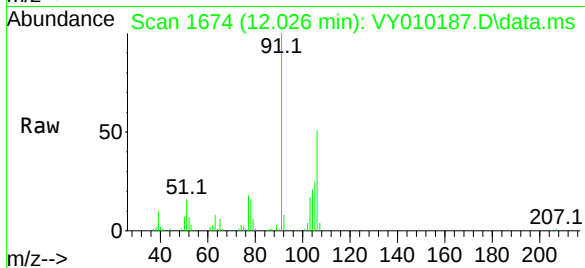
ClientSampleId :

Tgt Ion:106 Resp: 15922

Ion Ratio Lower Upper

106 100

91 204.3 110.3 331.0



#70

Styrene

Concen: 4.808 ug/l

RT: 12.044 min Scan# 1677

Delta R.T. 0.000 min

Lab File: VY010187.D

Acq: 24 Aug 2022 10:37

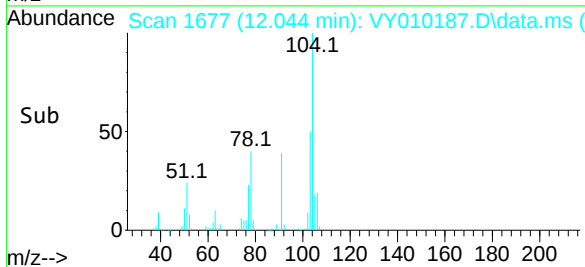
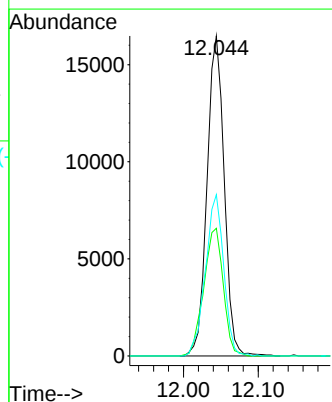
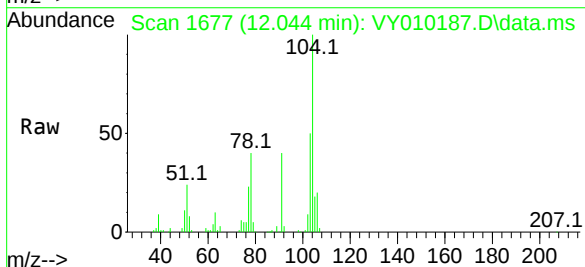
Tgt Ion:104 Resp: 26359

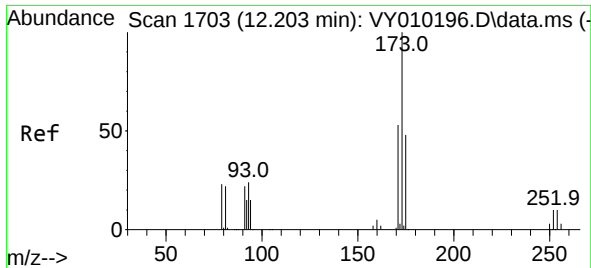
Ion Ratio Lower Upper

104 100

78 45.3 42.4 63.6

103 53.8 44.4 66.6

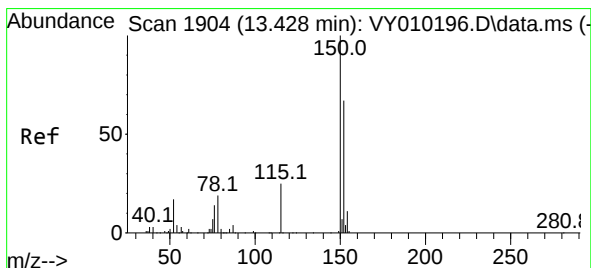
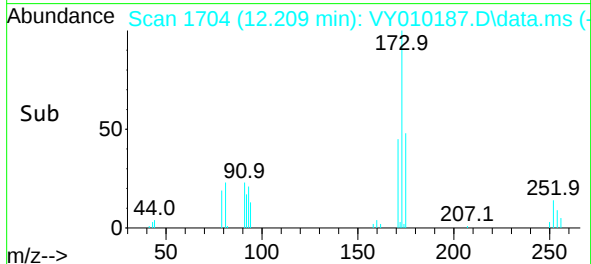
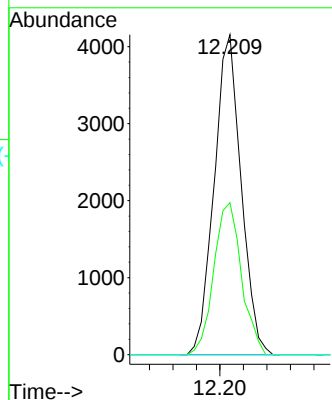
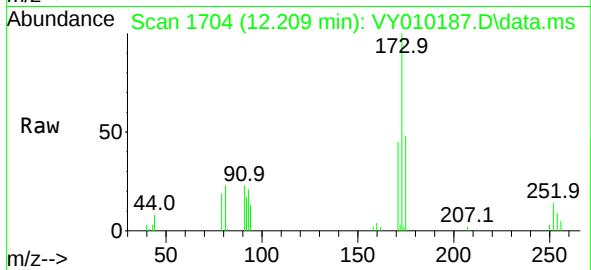




#71
Bromoform
Concen: 5.436 ug/l
RT: 12.209 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY010187.D
Acq: 24 Aug 2022 10:37

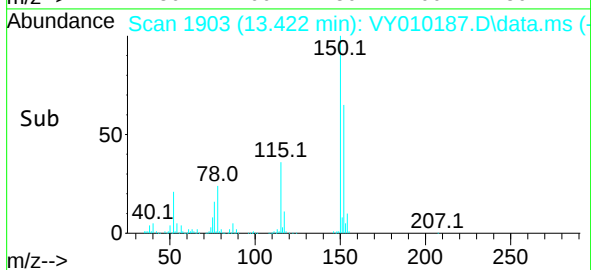
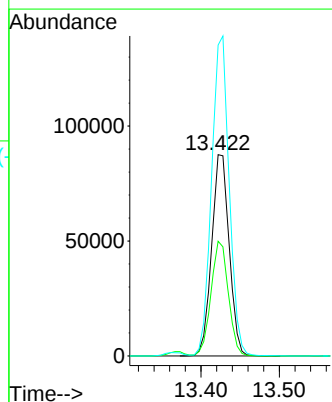
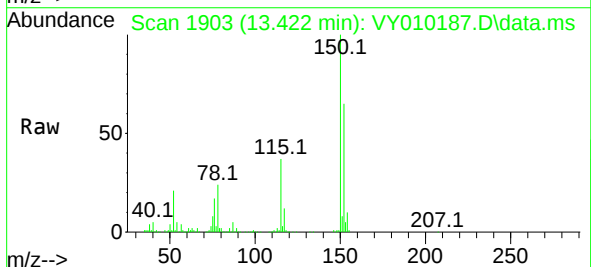
Instrument :
MSVOA_Y
ClientSampleId :

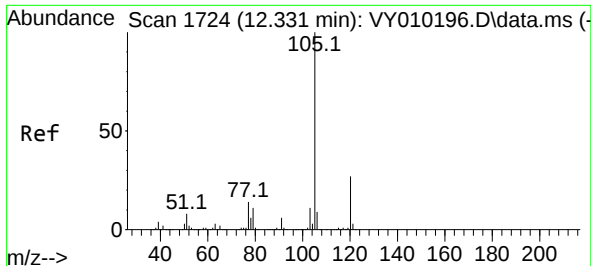
Tgt Ion:173 Resp: 6606
Ion Ratio Lower Upper
173 100
175 48.8 24.6 74.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. -0.006 min
Lab File: VY010187.D
Acq: 24 Aug 2022 10:37

Tgt Ion:152 Resp: 135825
Ion Ratio Lower Upper
152 100
115 56.5 28.2 84.7
150 159.6 0.0 347.6

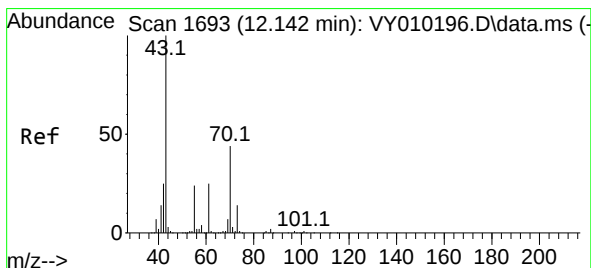
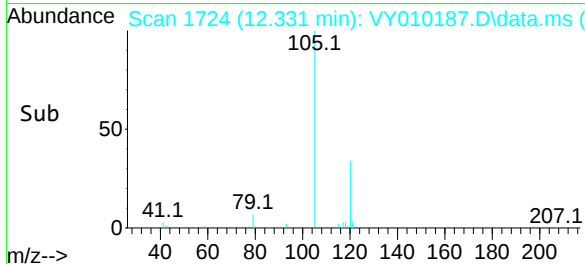
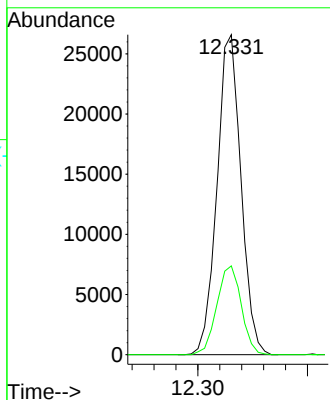
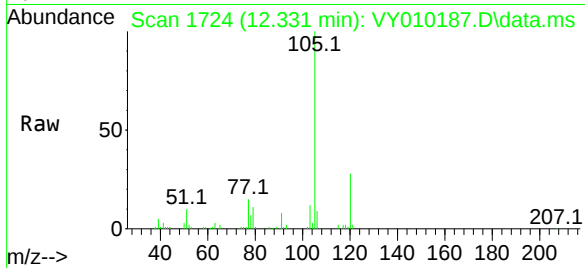




#73
Isopropylbenzene
Concen: 4.806 ug/l
RT: 12.331 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY010187.D
Acq: 24 Aug 2022 10:37

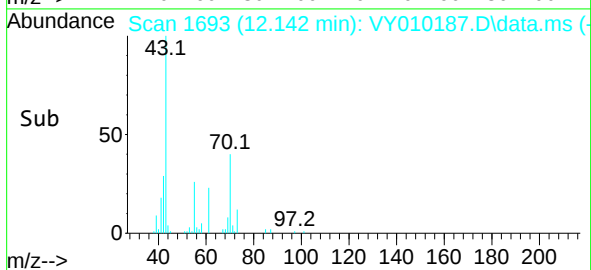
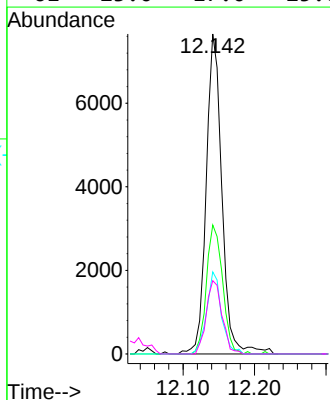
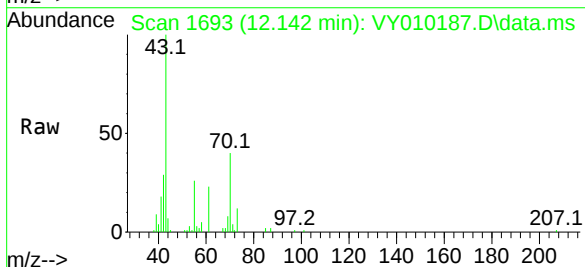
Instrument :
MSVOA_Y
ClientSampleId :

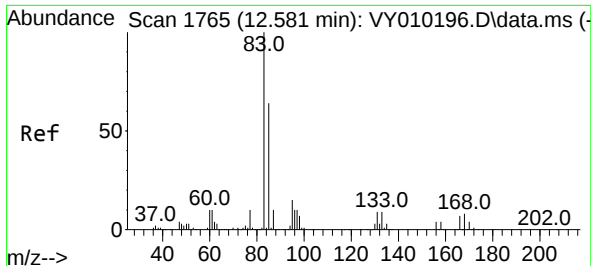
Tgt Ion:105 Resp: 40358
Ion Ratio Lower Upper
105 100
120 28.2 13.4 40.2



#74
N-ethyl acetate
Concen: 5.112 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY010187.D
Acq: 24 Aug 2022 10:37

Tgt Ion: 43 Resp: 11711
Ion Ratio Lower Upper
43 100
70 41.4 28.7 43.1
55 24.4 17.3 25.9
61 23.0 17.0 25.6

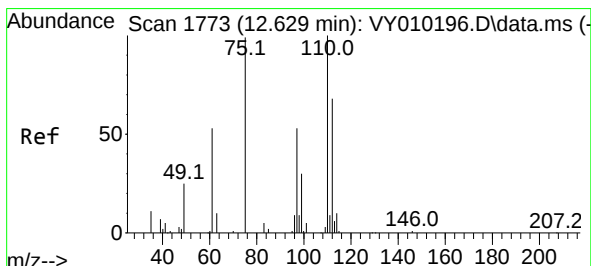
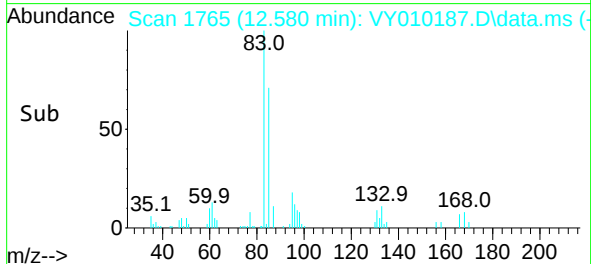
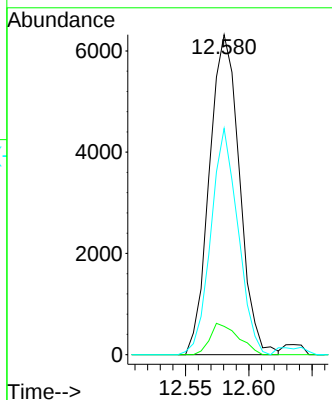
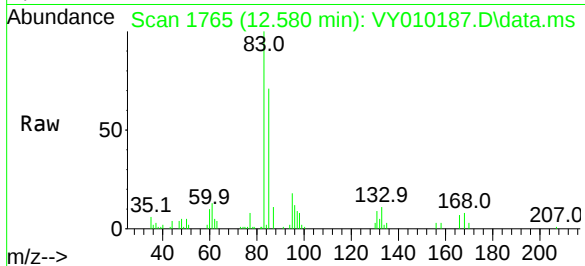




#75
 1,1,2,2-Tetrachloroethane
 Concen: 5.702 ug/l
 RT: 12.580 min Scan# 1765
 Delta R.T. -0.000 min
 Lab File: VY010187.D
 Acq: 24 Aug 2022 10:37

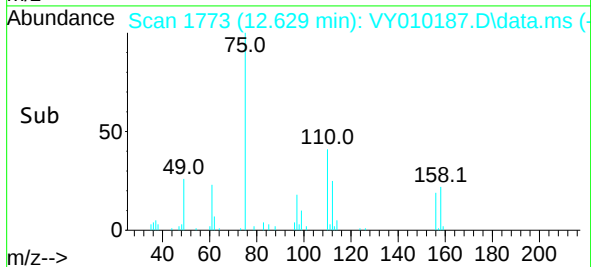
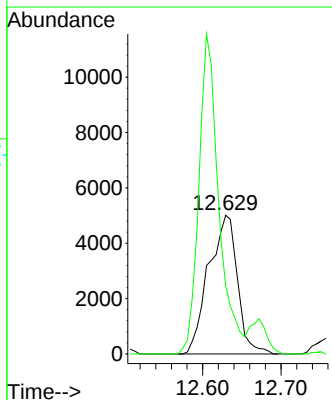
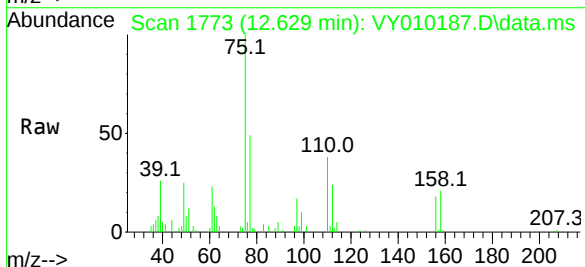
Instrument :
 MSVOA_Y
 ClientSampleId :

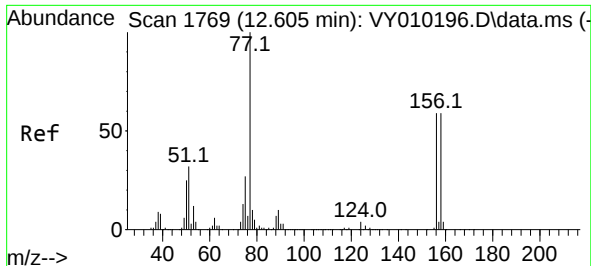
Tgt Ion	Ratio	Lower	Upper
83	100		
131	9.2	5.6	16.8
85	63.7	32.3	96.8



#76
 1,2,3-Trichloropropane
 Concen: 6.203 ug/l
 RT: 12.629 min Scan# 1773
 Delta R.T. -0.000 min
 Lab File: VY010187.D
 Acq: 24 Aug 2022 10:37

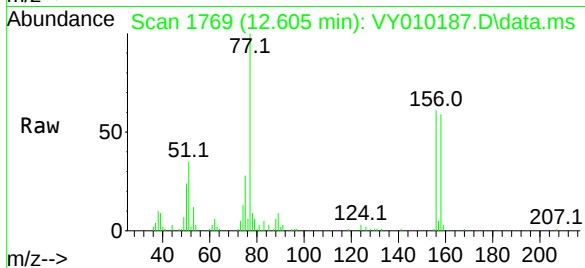
Tgt Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0



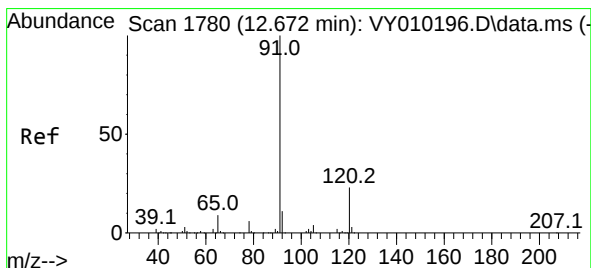
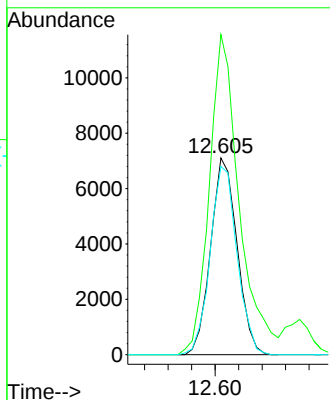
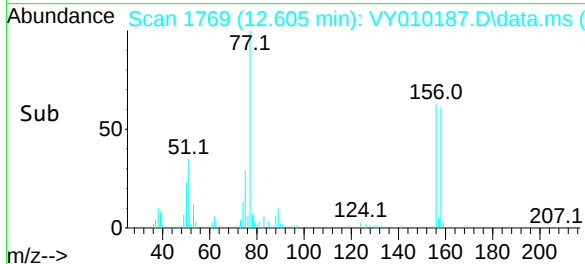


#77
Bromobenzene
Concen: 5.383 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. -0.000 min
Lab File: VY010187.D
Acq: 24 Aug 2022 10:37

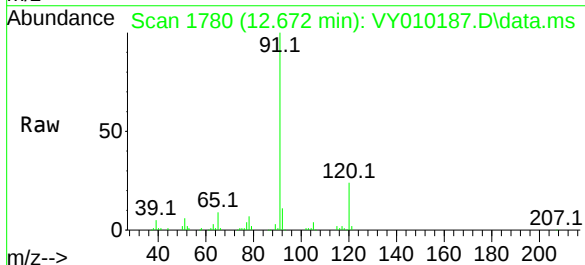
Instrument :
MSVOA_Y
ClientSampleId :



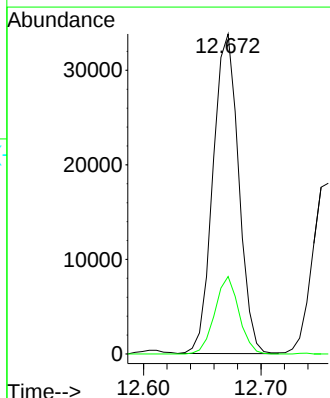
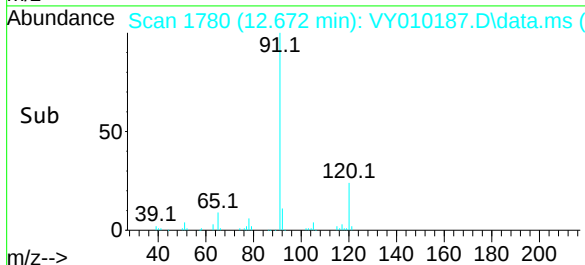
Tgt Ion:156 Resp: 11121
Ion Ratio Lower Upper
156 100
77 183.7 95.5 286.4
158 97.4 48.0 144.0

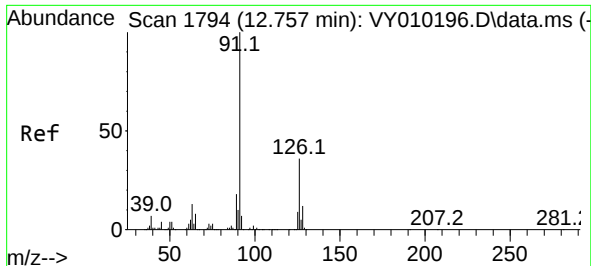


#78
n-propylbenzene
Concen: 4.926 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. -0.000 min
Lab File: VY010187.D
Acq: 24 Aug 2022 10:37



Tgt Ion: 91 Resp: 51435
Ion Ratio Lower Upper
91 100
120 22.6 11.3 33.9





#79

2-Chlorotoluene

Concen: 4.928 ug/l

RT: 12.757 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY010187.D

Acq: 24 Aug 2022 10:37

Instrument :

MSVOA_Y

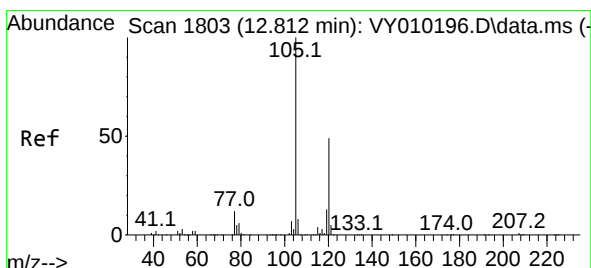
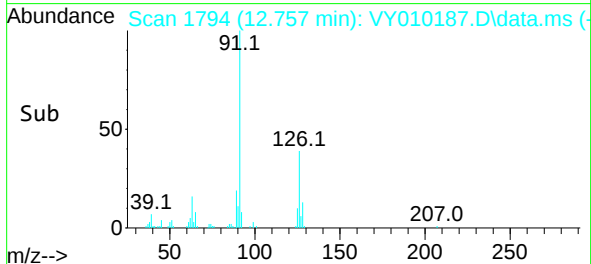
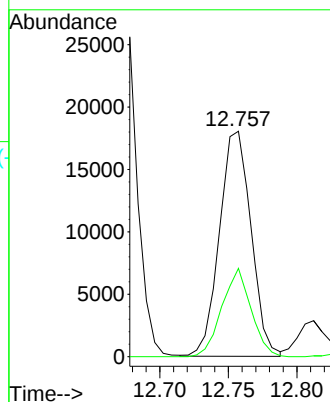
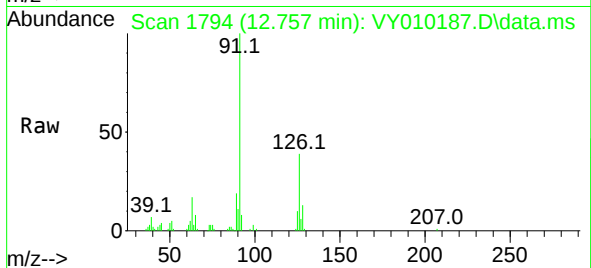
ClientSampleId :

Tgt Ion: 91 Resp: 28937

Ion Ratio Lower Upper

91 100

126 36.2 16.9 50.6



#80

1,3,5-Trimethylbenzene

Concen: 4.795 ug/l

RT: 12.812 min Scan# 1803

Delta R.T. -0.000 min

Lab File: VY010187.D

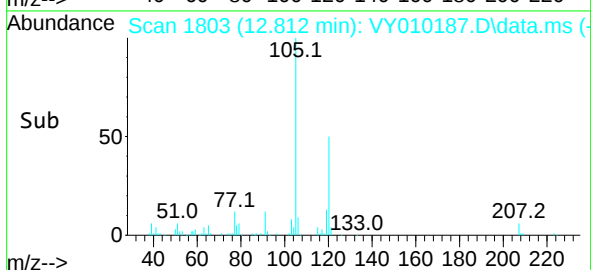
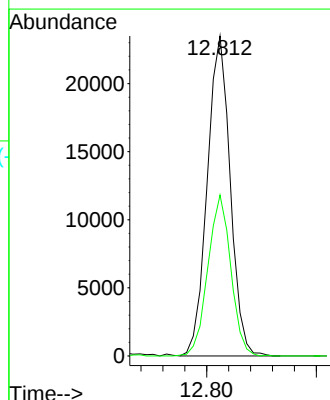
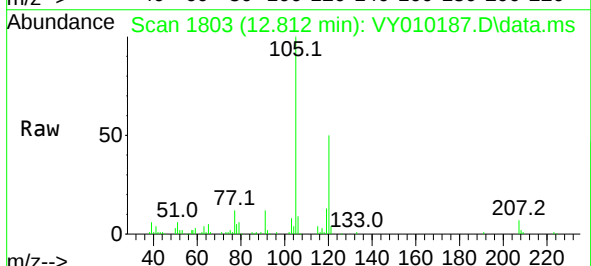
Acq: 24 Aug 2022 10:37

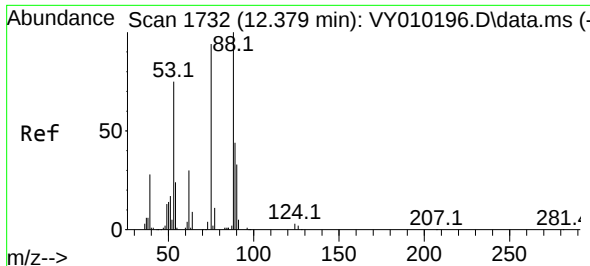
Tgt Ion: 105 Resp: 34189

Ion Ratio Lower Upper

105 100

120 50.2 24.4 73.4

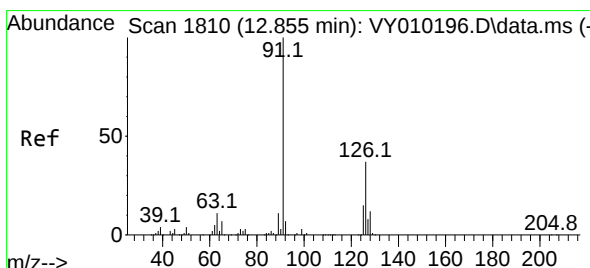
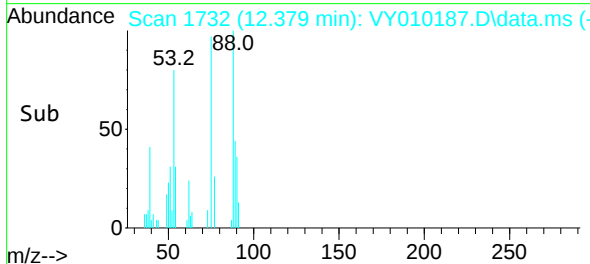
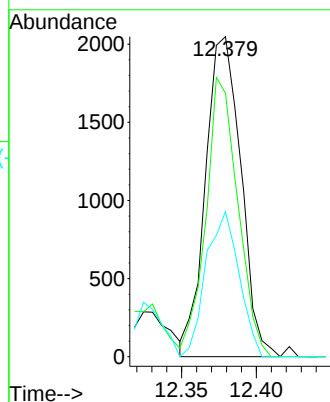
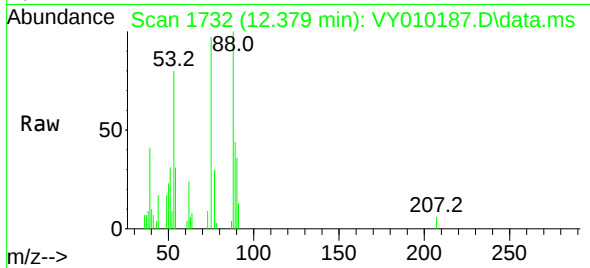




#81
trans-1,4-Dichloro-2-butene
Concen: 5.372 ug/l
RT: 12.379 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VY010187.D
Acq: 24 Aug 2022 10:37

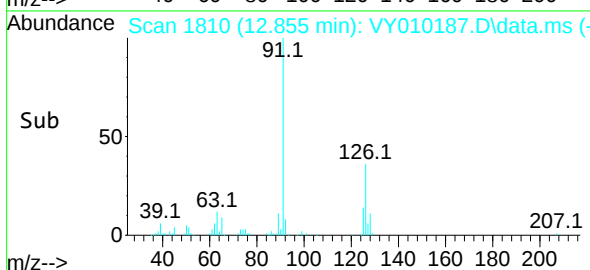
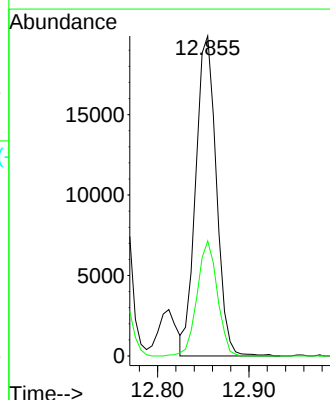
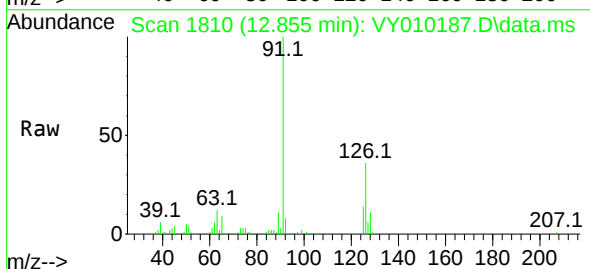
Instrument :
MSVOA_Y
ClientSampleId :

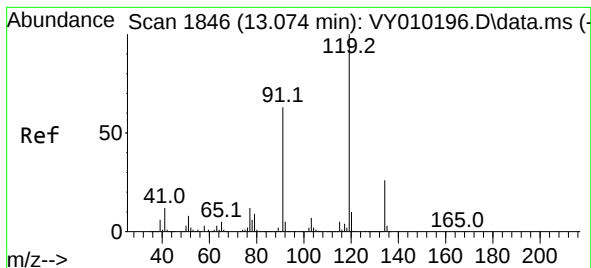
Tgt Ion: 75 Resp: 3367
Ion Ratio Lower Upper
75 100
53 78.9 85.3 127.9#
89 42.4 37.0 55.4



#82
4-Chlorotoluene
Concen: 5.068 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VY010187.D
Acq: 24 Aug 2022 10:37

Tgt Ion: 91 Resp: 31094
Ion Ratio Lower Upper
91 100
126 35.3 17.0 51.0





#83

tert-Butylbenzene

Concen: 4.755 ug/l

RT: 13.074 min Scan# 1846

Delta R.T. -0.000 min

Lab File: VY010187.D

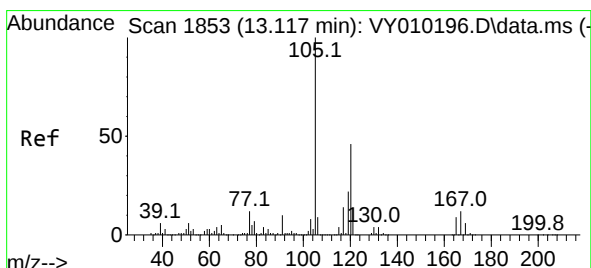
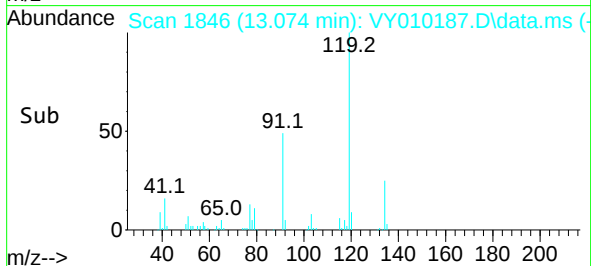
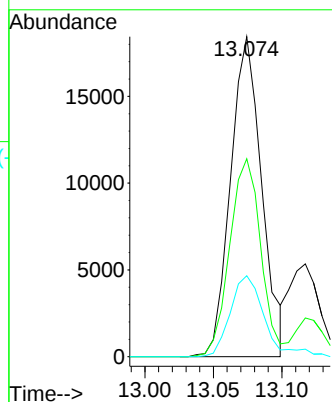
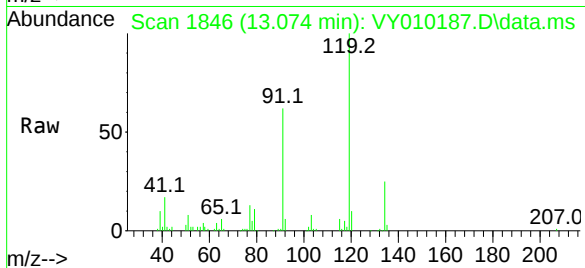
Acq: 24 Aug 2022 10:37

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:119	Resp:	29161
Ion Ratio	Lower	Upper
119	100	
91	61.5	34.8 104.4
134	27.7	13.3 39.9



#84

1,2,4-Trimethylbenzene

Concen: 4.749 ug/l

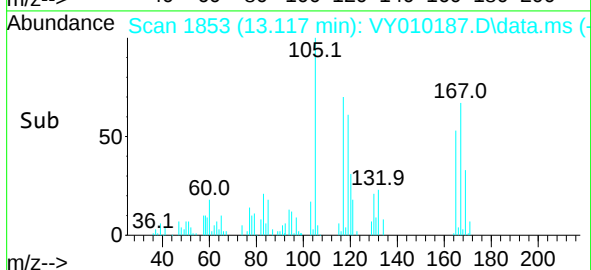
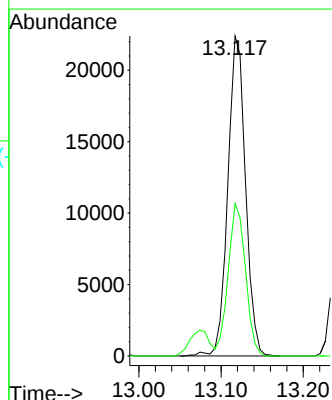
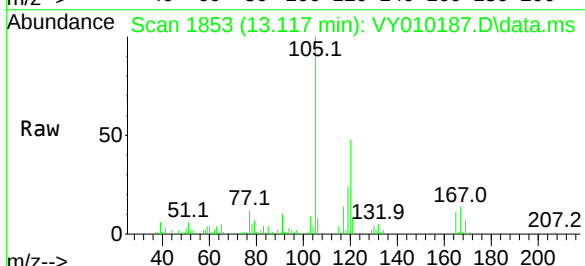
RT: 13.117 min Scan# 1853

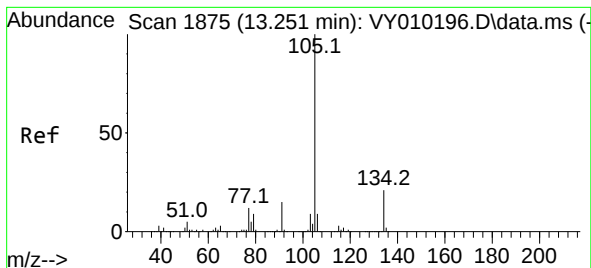
Delta R.T. -0.000 min

Lab File: VY010187.D

Acq: 24 Aug 2022 10:37

Tgt Ion:105	Resp:	33507
Ion Ratio	Lower	Upper
105	100	
120	46.5	22.3 66.9





#85

sec-Butylbenzene

Concen: 4.745 ug/l

RT: 13.251 min Scan# 1875

Delta R.T. -0.000 min

Lab File: VY010187.D

Acq: 24 Aug 2022 10:37

Instrument :

MSVOA_Y

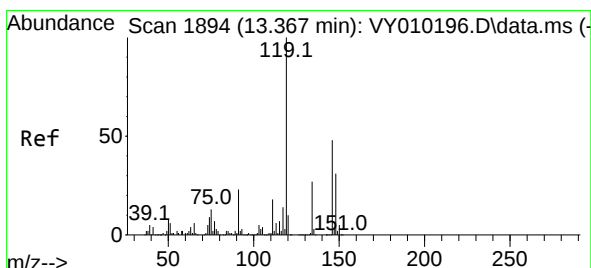
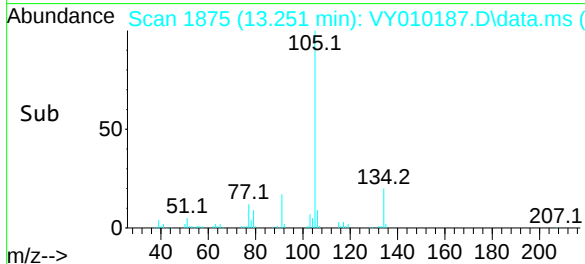
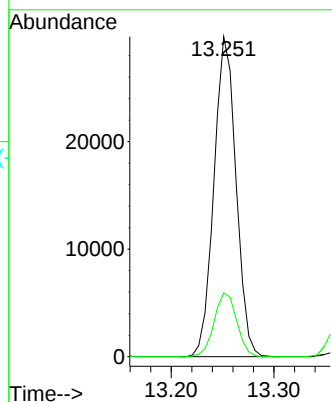
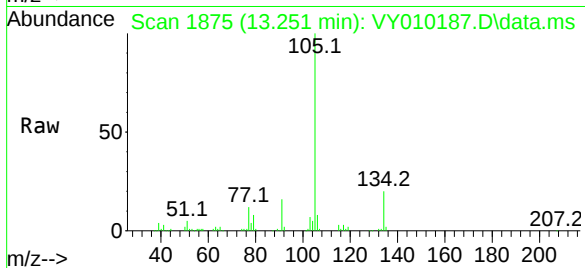
ClientSampleId :

Tgt Ion:105 Resp: 44306

Ion Ratio Lower Upper

105 100

134 20.4 10.2 30.4



#86

p-Isopropyltoluene

Concen: 4.591 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. -0.000 min

Lab File: VY010187.D

Acq: 24 Aug 2022 10:37

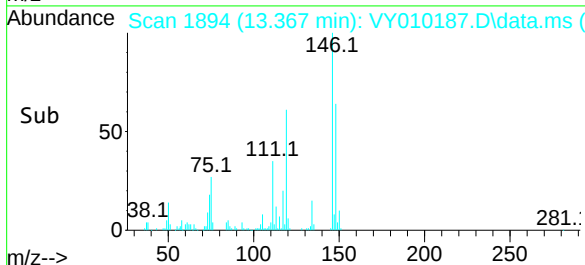
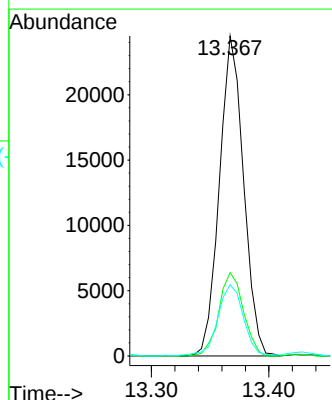
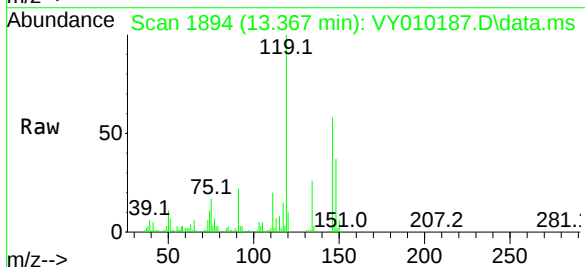
Tgt Ion:119 Resp: 34994

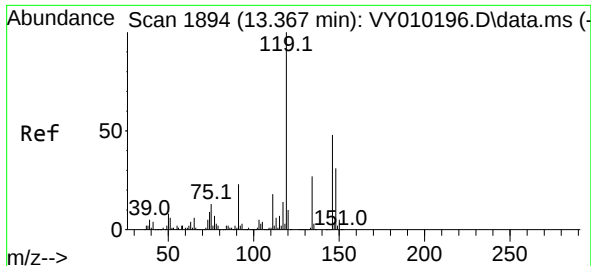
Ion Ratio Lower Upper

119 100

134 26.5 13.2 39.5

91 23.7 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 5.369 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. -0.000 min

Lab File: VY010187.D

Acq: 24 Aug 2022 10:37

Instrument :

MSVOA_Y

ClientSampleId :

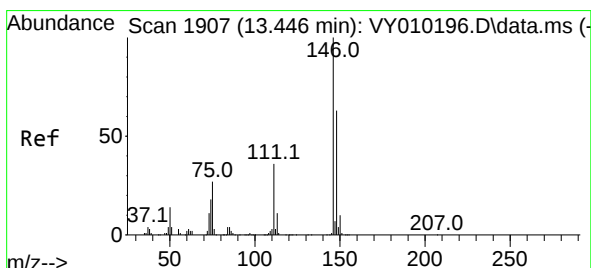
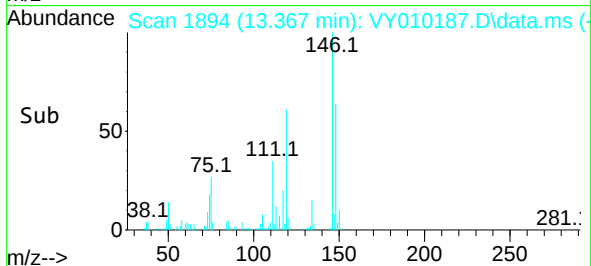
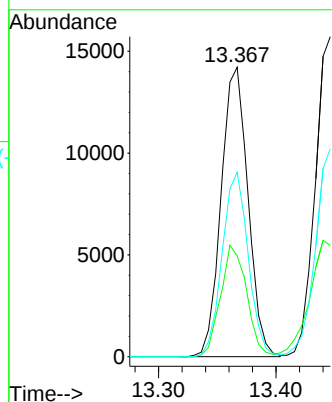
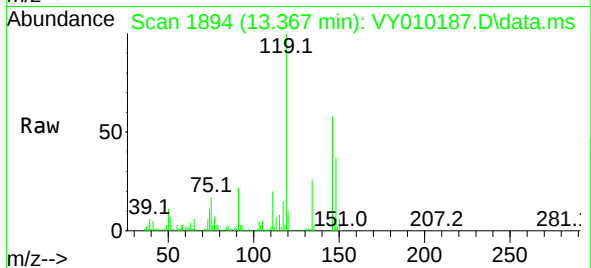
Tgt Ion:146 Resp: 22568

Ion Ratio Lower Upper

146 100

111 37.4 19.5 58.5

148 62.0 31.6 95.0



#88

1,4-Dichlorobenzene

Concen: 5.595 ug/l

RT: 13.446 min Scan# 1907

Delta R.T. -0.000 min

Lab File: VY010187.D

Acq: 24 Aug 2022 10:37

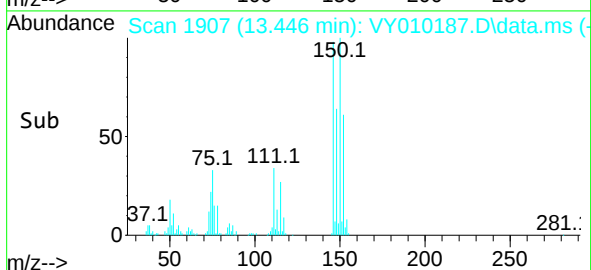
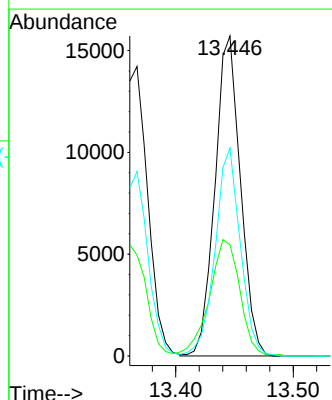
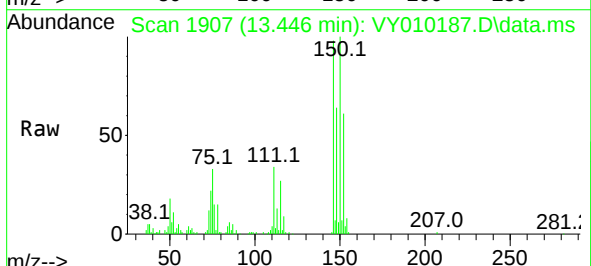
Tgt Ion:146 Resp: 23688

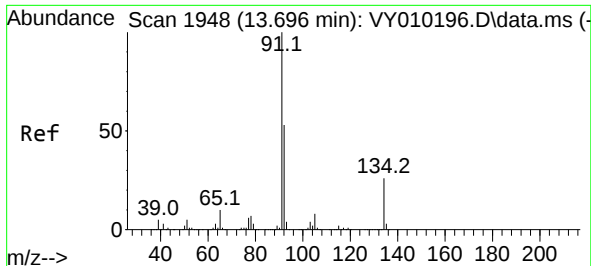
Ion Ratio Lower Upper

146 100

111 43.7 19.3 57.8

148 64.5 32.6 97.8

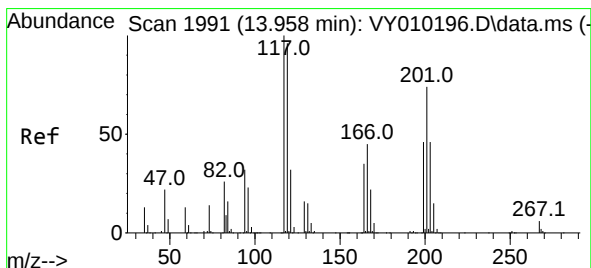
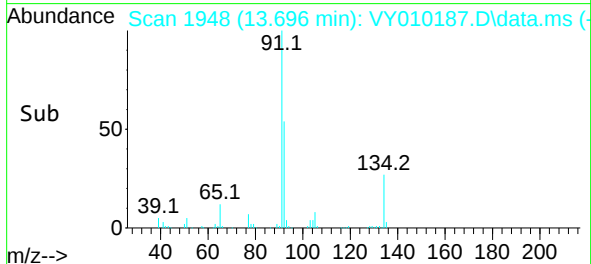
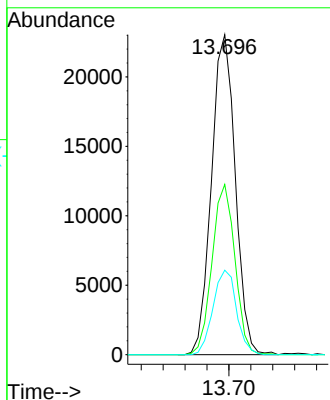
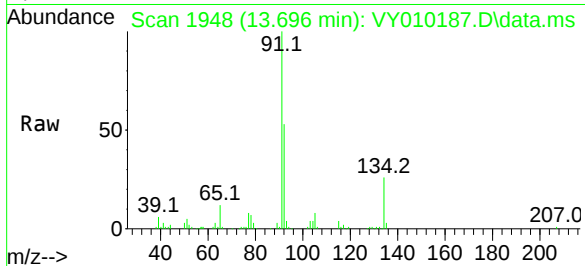




#89
n-Butylbenzene
Concen: 4.762 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.000 min
Lab File: VY010187.D
Acq: 24 Aug 2022 10:37

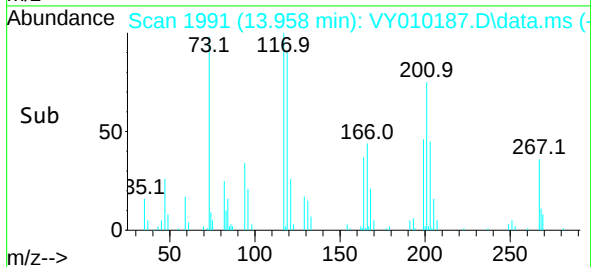
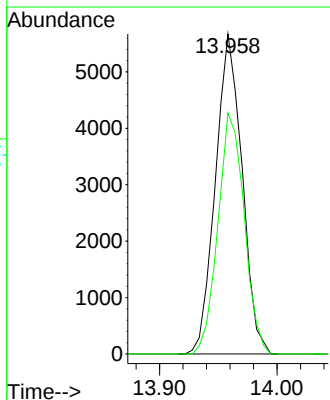
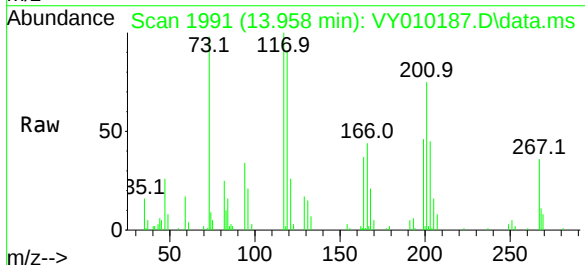
Instrument :
MSVOA_Y
ClientSampleId :

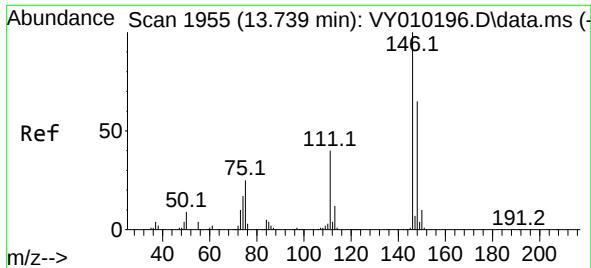
Tgt Ion: 91 Resp: 34815
Ion Ratio Lower Upper
91 100
92 51.1 26.3 78.9
134 26.0 13.0 38.9



#90
Hexachloroethane
Concen: 5.578 ug/l
RT: 13.958 min Scan# 1991
Delta R.T. -0.000 min
Lab File: VY010187.D
Acq: 24 Aug 2022 10:37

Tgt Ion: 117 Resp: 8931
Ion Ratio Lower Upper
117 100
201 74.4 43.0 128.8





#91

1,2-Dichlorobenzene

Concen: 5.305 ug/l

RT: 13.739 min Scan# 1955

Delta R.T. -0.000 min

Lab File: VY010187.D

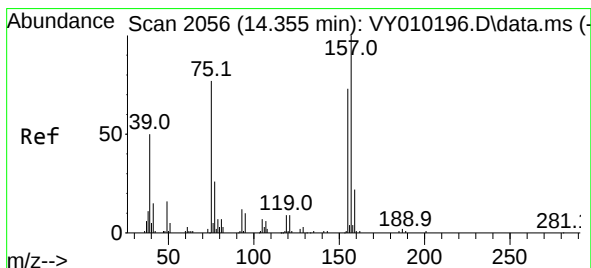
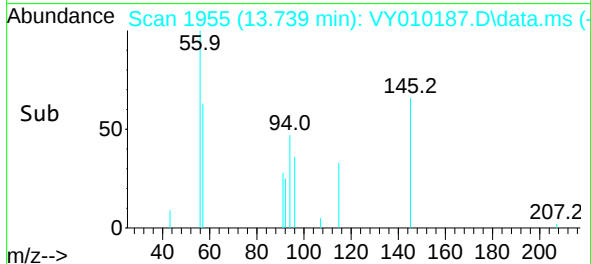
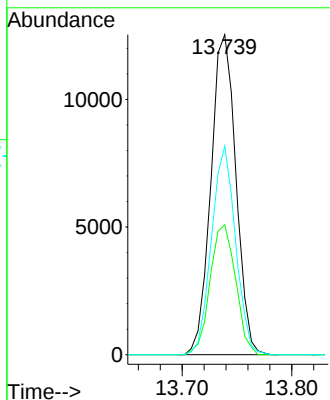
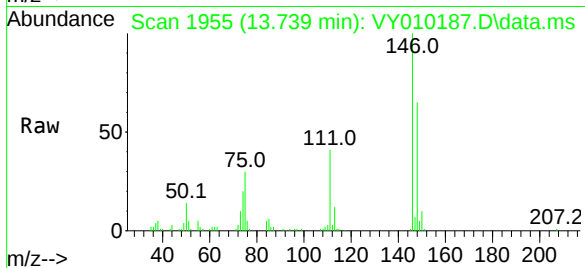
Acq: 24 Aug 2022 10:37

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:146	Resp:	19932
Ion Ratio	Lower	Upper
146	100	
111	41.3	20.3 60.9
148	62.5	32.3 96.9



#92

1,2-Dibromo-3-Chloropropane

Concen: 6.221 ug/l

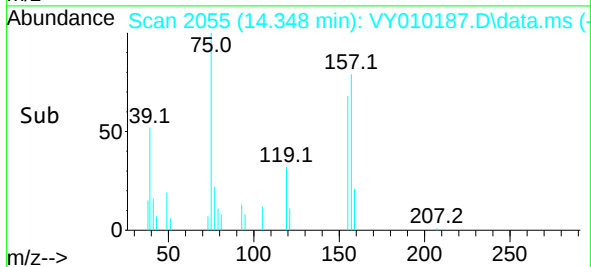
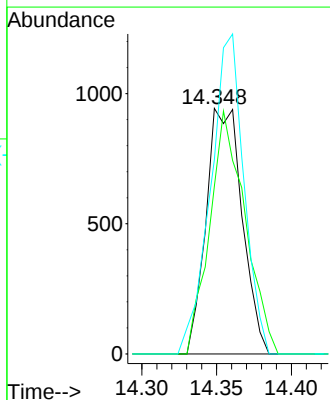
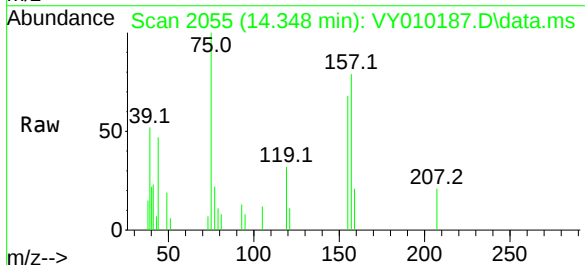
RT: 14.348 min Scan# 2055

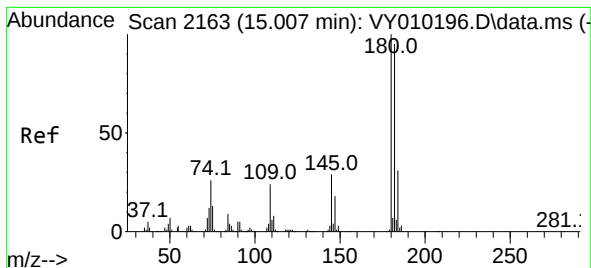
Delta R.T. -0.006 min

Lab File: VY010187.D

Acq: 24 Aug 2022 10:37

Tgt Ion: 75	Resp:	1578
Ion Ratio	Lower	Upper
75	100	
155	97.1	38.0 113.9
157	120.5	47.8 143.3





#93

1,2,4-Trichlorobenzene

Concen: 2.777 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. -0.000 min

Lab File: VY010187.D

Acq: 24 Aug 2022 10:37

Instrument :

MSVOA_Y

ClientSampleId :

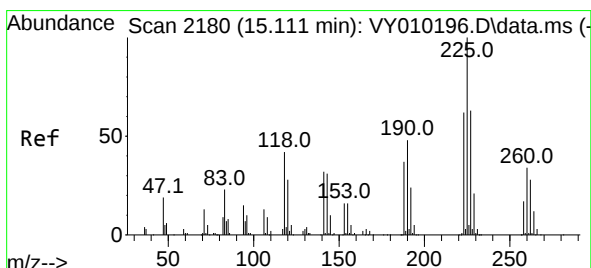
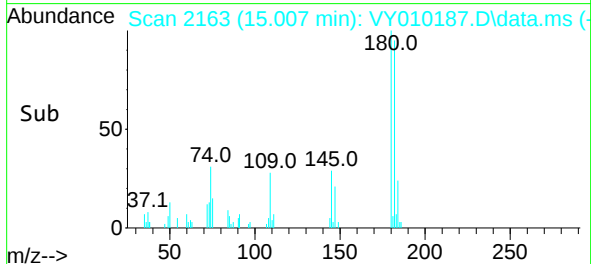
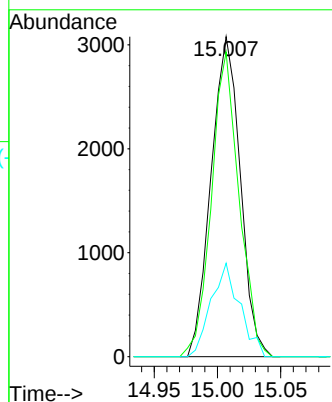
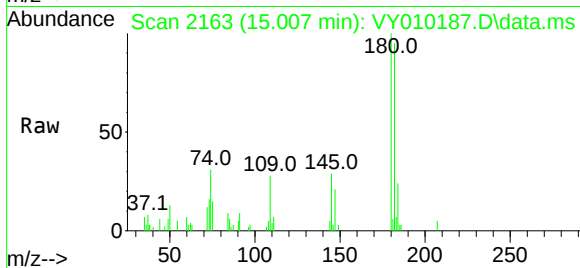
Tgt Ion:180 Resp: 4932

Ion Ratio Lower Upper

180 100

182 90.1 47.3 141.9

145 28.7 14.6 43.8



#94

Hexachlorobutadiene

Concen: 3.181 ug/l

RT: 15.111 min Scan# 2180

Delta R.T. -0.000 min

Lab File: VY010187.D

Acq: 24 Aug 2022 10:37

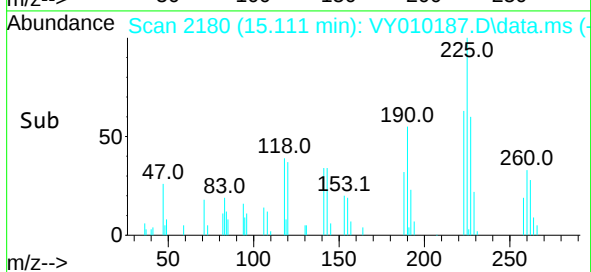
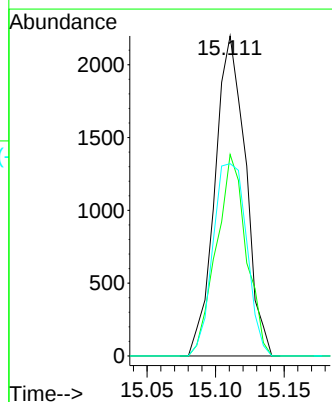
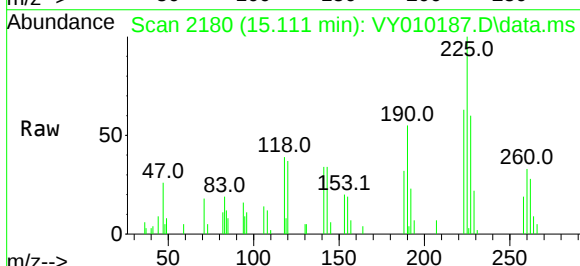
Tgt Ion:225 Resp: 3408

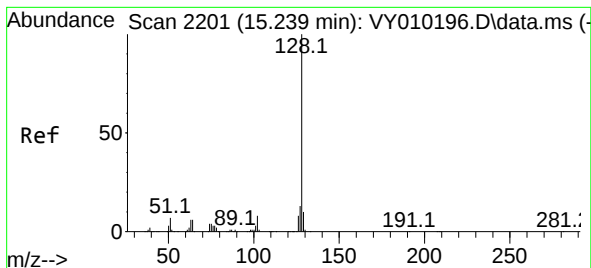
Ion Ratio Lower Upper

225 100

223 61.6 30.8 92.3

227 66.3 31.6 94.7





#95

Naphthalene

Concen: 2.584 ug/l

RT: 15.232 min Scan# 2200

Delta R.T. -0.006 min

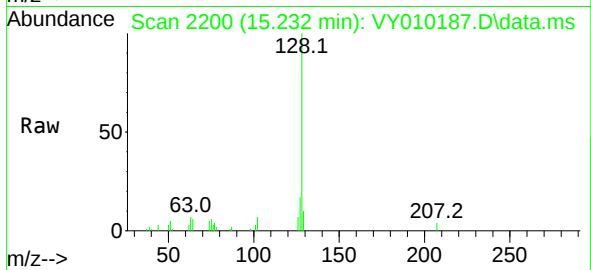
Lab File: VY010187.D

Acq: 24 Aug 2022 10:37

Instrument :

MSVOA_Y

ClientSampleId :



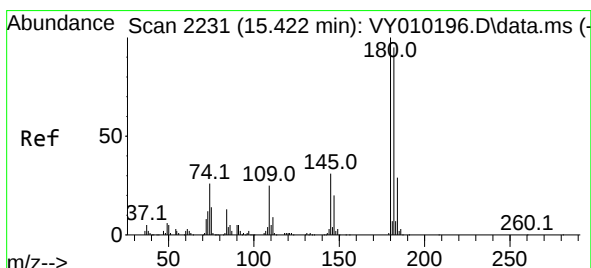
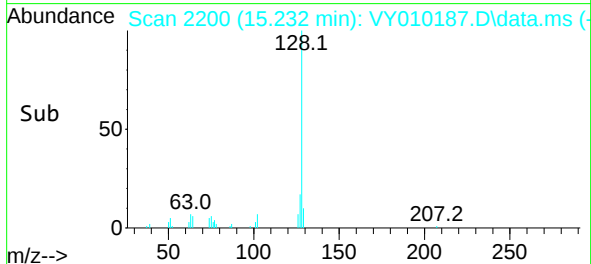
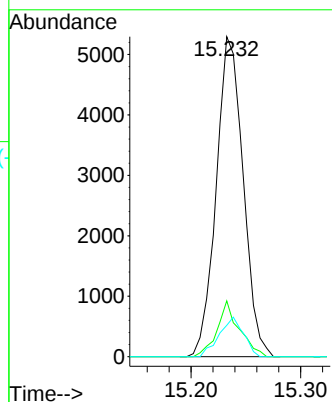
Tgt Ion:128 Resp: 9038

Ion Ratio Lower Upper

128 100

127 14.3 11.0 16.4

129 11.2 8.4 12.6



#96

1,2,3-Trichlorobenzene

Concen: 3.128 ug/l

RT: 15.421 min Scan# 2231

Delta R.T. -0.000 min

Lab File: VY010187.D

Acq: 24 Aug 2022 10:37

Tgt Ion:180 Resp: 4927

Ion Ratio Lower Upper

180 100

182 87.9 47.3 141.9

145 31.3 15.3 45.9

