

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY083122\
 Data File : VY010236.D
 Acq On : 31 Aug 2022 11:35
 Operator : KP/MD
 Sample : VY0831SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0831SBS01

Quant Time: Aug 31 14:45:00 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y083022S.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 31 02:23:17 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.783	168	194398	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	279299	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	248774	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	131214	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	82523	50.975	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 101.960%	
35) Dibromofluoromethane	7.710	113	80303	50.217	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 100.440%	
50) Toluene-d8	10.179	98	302680	50.994	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 101.980%	
62) 4-Bromofluorobenzene	12.477	95	105083	47.223	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 94.440%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.900	85	32734	23.090	ug/l	93
3) Chloromethane	2.107	50	32214	22.315	ug/l	96
4) Vinyl Chloride	2.241	62	35759	22.045	ug/l	100
5) Bromomethane	2.637	94	26574	20.197	ug/l	96
6) Chloroethane	2.784	64	22100	20.076	ug/l	98
7) Trichlorofluoromethane	3.113	101	64724	21.284	ug/l	95
8) Diethyl Ether	3.521	74	20810	21.023	ug/l	76
9) 1,1,2-Trichlorotrifluo...	3.893	101	37720	21.834	ug/l	90
10) Methyl Iodide	4.082	142	49246	21.111	ug/l	90
11) Tert butyl alcohol	4.948	59	17809	108.752	ug/l #	94
12) 1,1-Dichloroethene	3.857	96	35977	20.718	ug/l #	79
13) Acrolein	3.723	56	19888	92.642	ug/l	98
14) Allyl chloride	4.466	41	47420	20.005	ug/l #	92
15) Acrylonitrile	5.155	53	46028	101.777	ug/l	99
16) Acetone	3.936	43	37382	108.624	ug/l #	86
17) Carbon Disulfide	4.180	76	108498	20.765	ug/l	99
18) Methyl Acetate	4.472	43	22347	19.747	ug/l #	83
19) Methyl tert-butyl Ether	5.204	73	91643	20.344	ug/l	93
20) Methylene Chloride	4.698	84	40082	19.780	ug/l #	76
21) trans-1,2-Dichloroethene	5.210	96	39252	20.577	ug/l #	83
22) Diisopropyl ether	6.112	45	93943	19.689	ug/l #	90
23) Vinyl Acetate	6.051	43	300388	98.338	ug/l #	90
24) 1,1-Dichloroethane	6.009	63	59542	19.920	ug/l	94
25) 2-Butanone	6.978	43	55078	92.927	ug/l #	82
26) 2,2-Dichloropropane	6.972	77	59536	21.286	ug/l	94
27) cis-1,2-Dichloroethene	6.978	96	43366	19.999	ug/l	82
28) Bromochloromethane	7.326	49	14539	15.775	ug/l #	54
29) Tetrahydrofuran	7.344	42	36729	93.848	ug/l #	80
30) Chloroform	7.502	83	67477	19.935	ug/l	98
31) Cyclohexane	7.777	56	56338	19.268	ug/l #	85
32) 1,1,1-Trichloroethane	7.691	97	64449	20.771	ug/l	94
36) 1,1-Dichloropropene	7.911	75	49988	20.522	ug/l	93
37) Ethyl Acetate	7.070	43	25077	19.533	ug/l #	92
38) Carbon Tetrachloride	7.893	117	62116	22.225	ug/l	95
39) Methylcyclohexane	9.179	83	62328	19.969	ug/l	88
40) Benzene	8.155	78	146727	20.399	ug/l	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.338	41	34891	48.106	ug/l #	39
42) 1,2-Dichloroethane	8.234	62	43927	20.661	ug/l	94
43) Isopropyl Acetate	8.271	43	45279	18.422	ug/l #	86
44) Trichloroethene	8.935	130	46085	20.763	ug/l	93
45) 1,2-Dichloropropane	9.209	63	32481	18.686	ug/l	95
46) Dibromomethane	9.301	93	21436	19.987	ug/l	88
47) Bromodichloromethane	9.490	83	49509	19.939	ug/l #	99
48) Methyl methacrylate	9.289	41	20499	18.725	ug/l #	82
49) 1,4-Dioxane	9.295	88	4922	423.280	ug/l #	84
51) 4-Methyl-2-Pentanone	10.069	43	119742	91.409	ug/l	89
52) Toluene	10.240	92	94910	20.221	ug/l	97
53) t-1,3-Dichloropropene	10.465	75	50552	18.575	ug/l	97
54) cis-1,3-Dichloropropene	9.923	75	56854	19.451	ug/l #	87
55) 1,1,2-Trichloroethane	10.642	97	30113	18.428	ug/l	91
56) Ethyl methacrylate	10.508	69	38104	17.930	ug/l #	77
57) 1,3-Dichloropropane	10.788	76	47711	17.709	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.782	63	74107	125.714	ug/l #	87
59) 2-Hexanone	10.831	43	83602	83.638	ug/l	87
60) Dibromochloromethane	10.983	129	40315	19.692	ug/l	96
61) 1,2-Dibromoethane	11.087	107	29892	18.547	ug/l	98
64) Tetrachloroethene	10.715	164	45812	21.332	ug/l	97
65) Chlorobenzene	11.514	112	104915	20.463	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.587	131	40603	20.984	ug/l	100
67) Ethyl Benzene	11.593	91	179397	20.510	ug/l	94
68) m/p-Xylenes	11.703	106	146243	41.916	ug/l	92
69) o-Xylene	12.026	106	69020	21.257	ug/l	92
70) Styrene	12.044	104	117071	21.505	ug/l	95
71) Bromoform	12.203	173	27664	21.628	ug/l #	99
73) Isopropylbenzene	12.331	105	183727	20.710	ug/l	98
74) N-amyl acetate	12.142	43	38536	16.686	ug/l #	83
75) 1,1,2,2-Tetrachloroethane	12.581	83	33026	18.364	ug/l	98
76) 1,2,3-Trichloropropane	12.630	75	44565	34.540	ug/l #	100
77) Bromobenzene	12.605	156	49065	21.642	ug/l	82
78) n-propylbenzene	12.672	91	214427	20.379	ug/l	95
79) 2-Chlorotoluene	12.758	91	123478	20.343	ug/l	94
80) 1,3,5-Trimethylbenzene	12.812	105	160713	21.326	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.380	75	11263	18.212	ug/l	88
82) 4-Chlorotoluene	12.855	91	128653	20.204	ug/l	95
83) tert-Butylbenzene	13.075	119	137612	20.648	ug/l	93
84) 1,2,4-Trimethylbenzene	13.117	105	157676	21.304	ug/l	98
85) sec-Butylbenzene	13.251	105	200761	20.479	ug/l	97
86) p-Isopropyltoluene	13.367	119	172853	21.274	ug/l	97
87) 1,3-Dichlorobenzene	13.367	146	92935	20.742	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	93060	20.615	ug/l	99
89) n-Butylbenzene	13.696	91	147335	19.587	ug/l	97
90) Hexachloroethane	13.959	117	37958	23.186	ug/l	100
91) 1,2-Dichlorobenzene	13.739	146	83411	20.590	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	7447	23.821	ug/l	76
93) 1,2,4-Trichlorobenzene	15.007	180	58255	21.910	ug/l	99
94) Hexachlorobutadiene	15.111	225	36455	23.148	ug/l	97
95) Naphthalene	15.233	128	109953	20.986	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	51093	21.657	ug/l	99

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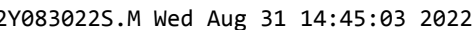
Instrument :
MSVOA_Y
ClientSampleId :
VY0831SBSD01

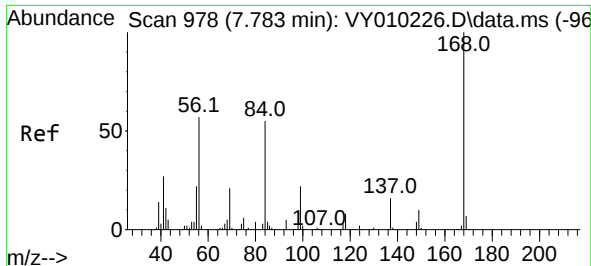
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Quant Title : SW846 8260
QLast Update : Wed Aug 31 02:23:17 2022
Response via : Initial Calibration

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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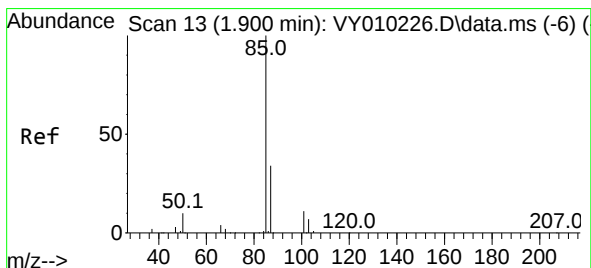
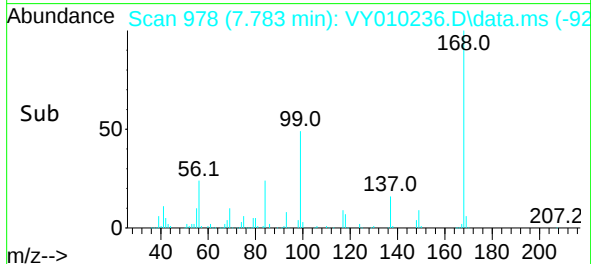
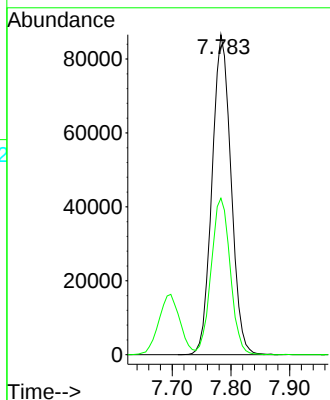
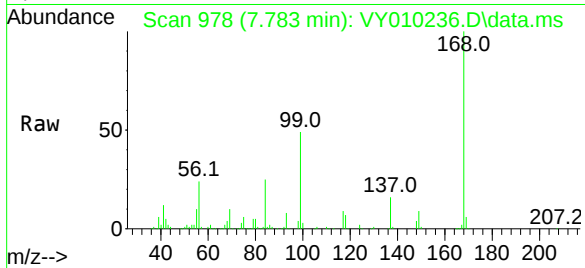




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
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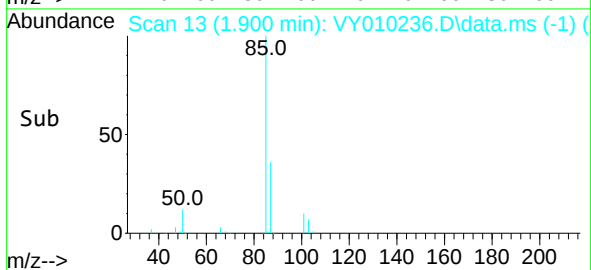
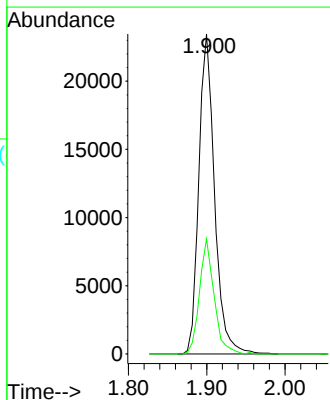
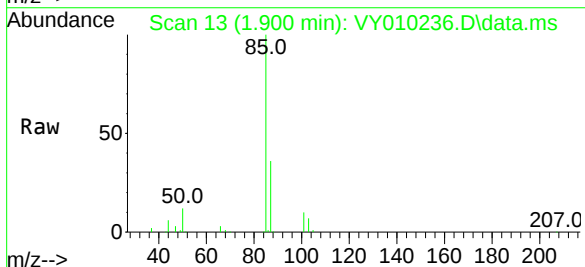
Instrument :
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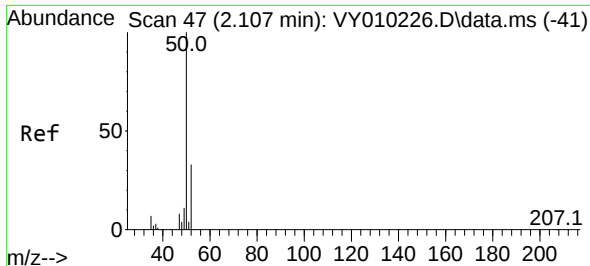
Tgt Ion:168 Resp: 194398
Ion Ratio Lower Upper
168 100
99 48.9 46.9 70.3



#2
Dichlorodifluoromethane
Concen: 23.090 ug/l
RT: 1.900 min Scan# 13
Delta R.T. -0.000 min
Lab File: VY010236.D
Acq: 31 Aug 2022 11:35

Tgt Ion: 85 Resp: 32734
Ion Ratio Lower Upper
85 100
87 36.0 16.1 48.2

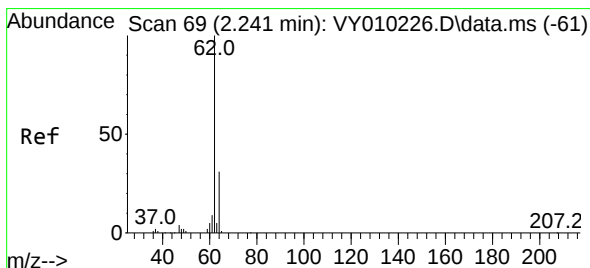
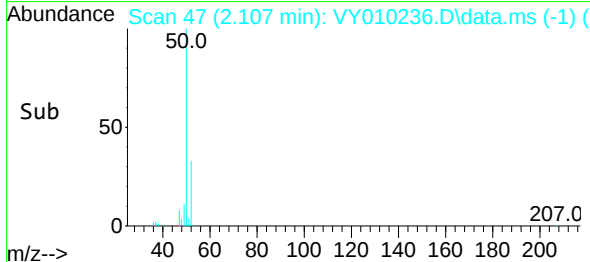
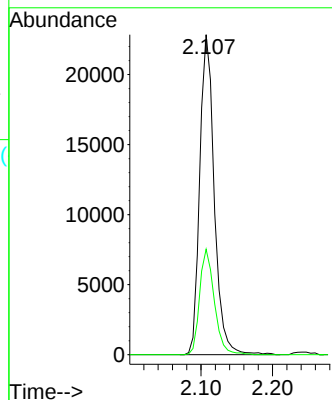
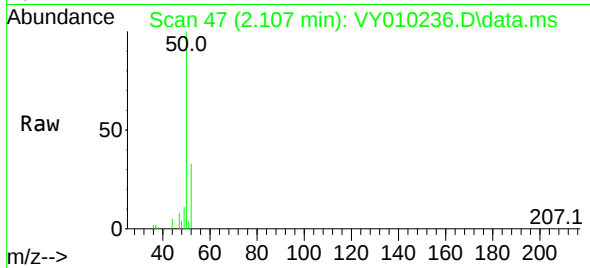




#3
Chloromethane
Concen: 22.315 ug/l
RT: 2.107 min Scan# 41
Delta R.T. -0.000 min
Lab File: VY010236.D
Acq: 31 Aug 2022 11:35

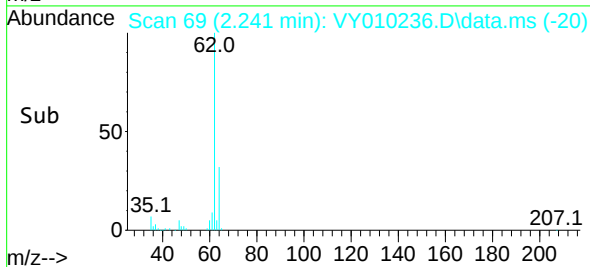
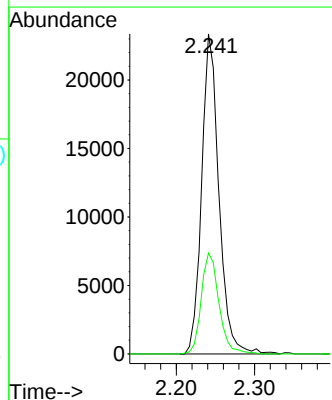
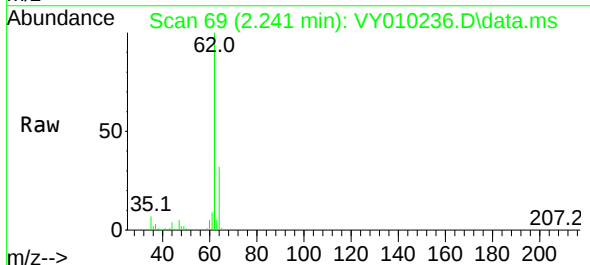
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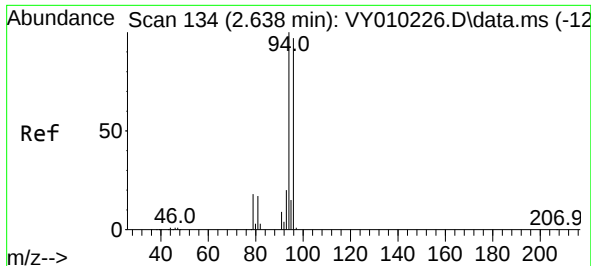
Tgt Ion: 50 Resp: 32214
Ion Ratio Lower Upper
50 100
52 33.0 24.6 37.0



#4
Vinyl Chloride
Concen: 22.045 ug/l
RT: 2.241 min Scan# 69
Delta R.T. -0.000 min
Lab File: VY010236.D
Acq: 31 Aug 2022 11:35

Tgt Ion: 62 Resp: 35759
Ion Ratio Lower Upper
62 100
64 31.6 25.0 37.6

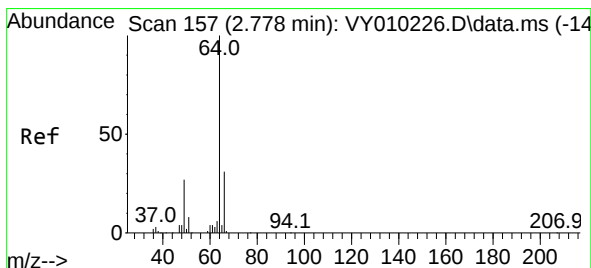
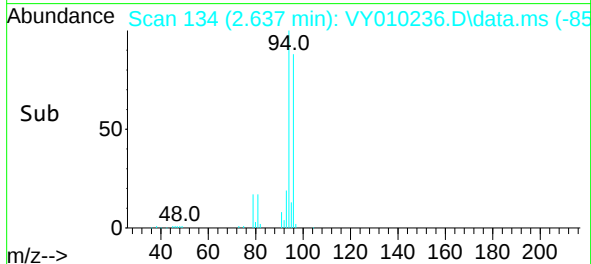
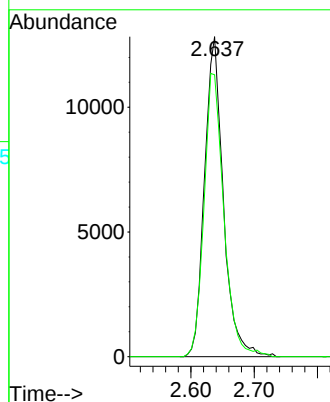
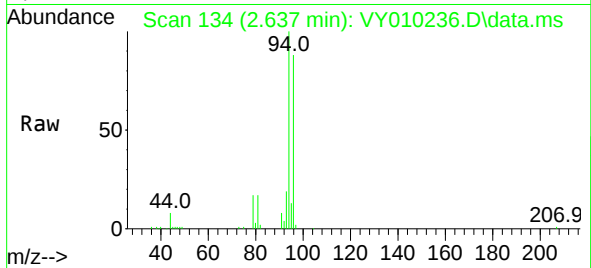




#5
Bromomethane
Concen: 20.197 ug/l
RT: 2.637 min Scan# 11
Delta R.T. -0.001 min
Lab File: VY010236.D
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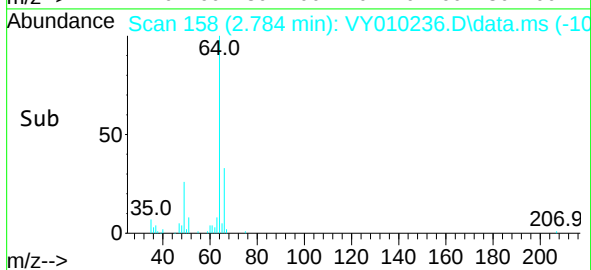
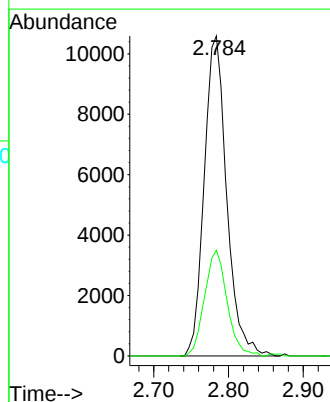
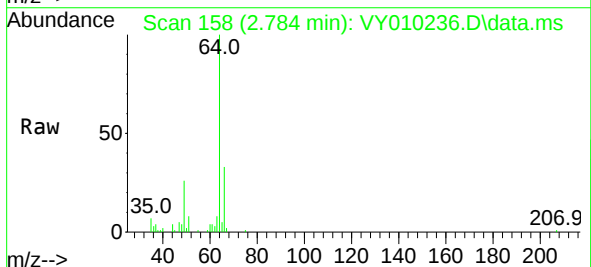
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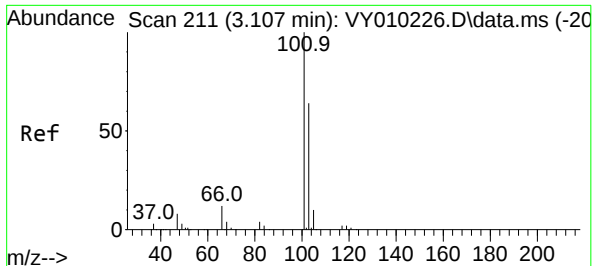
Tgt Ion: 94 Resp: 26574
Ion Ratio Lower Upper
94 100
96 88.1 73.5 110.3



#6
Chloroethane
Concen: 20.076 ug/l
RT: 2.784 min Scan# 158
Delta R.T. 0.006 min
Lab File: VY010236.D
Acq: 31 Aug 2022 11:35

Tgt Ion: 64 Resp: 22100
Ion Ratio Lower Upper
64 100
66 33.1 25.4 38.0

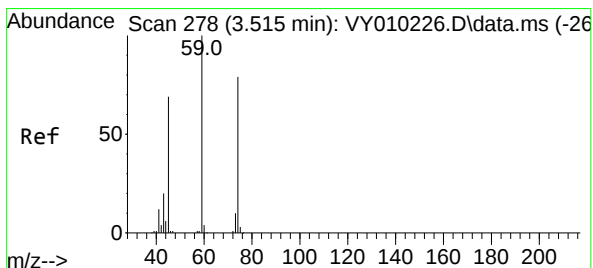
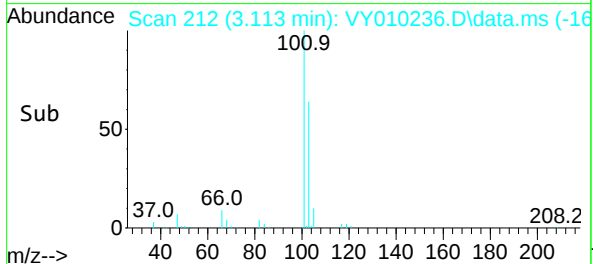
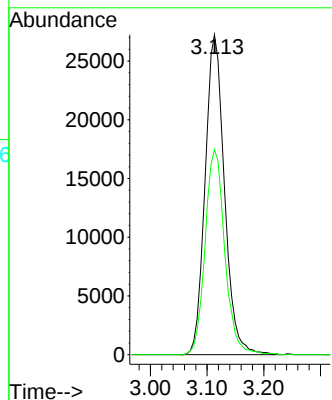
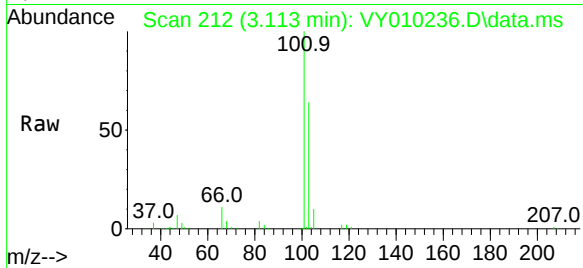




#7
 Trichlorofluoromethane
 Concen: 21.284 ug/l
 RT: 3.113 min Scan# 211
 Delta R.T. 0.006 min
 Lab File: VY010236.D
 Acq: 31 Aug 2022 11:35

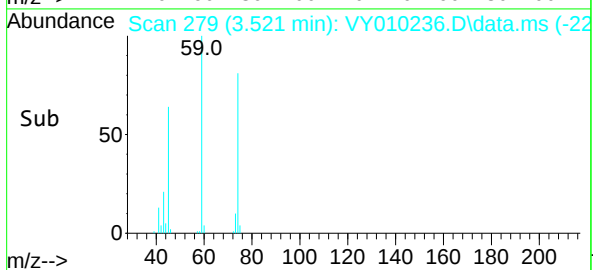
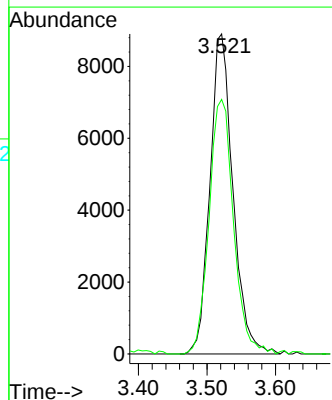
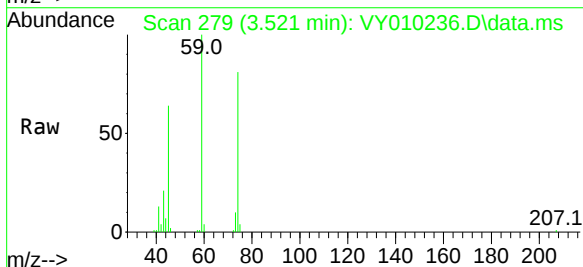
Instrument :
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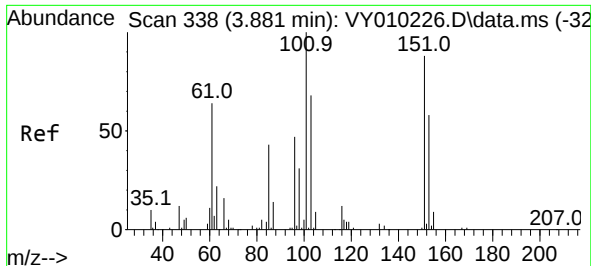
Tgt Ion:101 Resp: 64724
 Ion Ratio Lower Upper
 101 100
 103 64.1 48.0 72.0



#8
 Diethyl Ether
 Concen: 21.023 ug/l
 RT: 3.521 min Scan# 279
 Delta R.T. 0.006 min
 Lab File: VY010236.D
 Acq: 31 Aug 2022 11:35

Tgt Ion: 74 Resp: 20810
 Ion Ratio Lower Upper
 74 100
 45 84.5 55.1 165.5

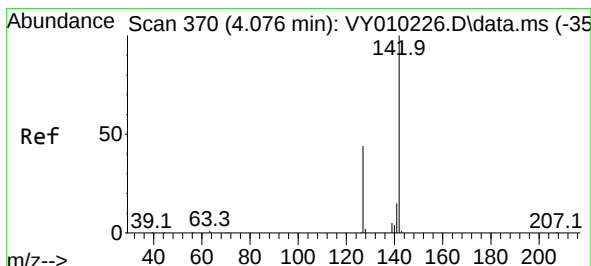
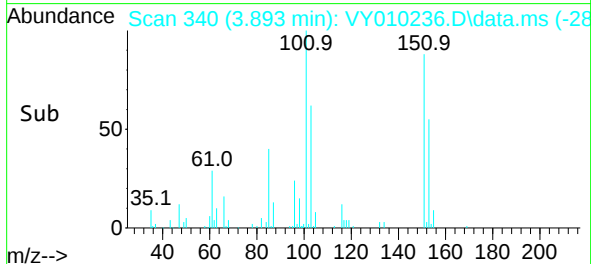
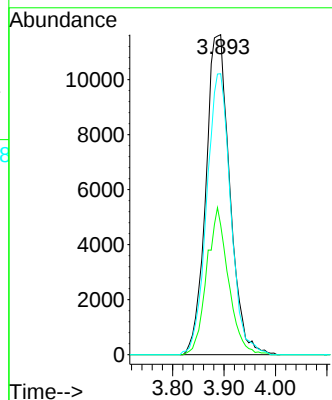
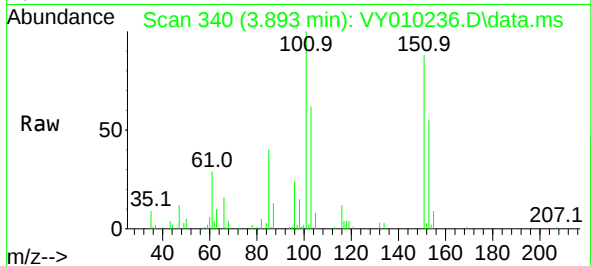




#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.834 ug/l
RT: 3.893 min Scan# 341
Delta R.T. 0.012 min
Lab File: VY010236.D
Acq: 31 Aug 2022 11:35

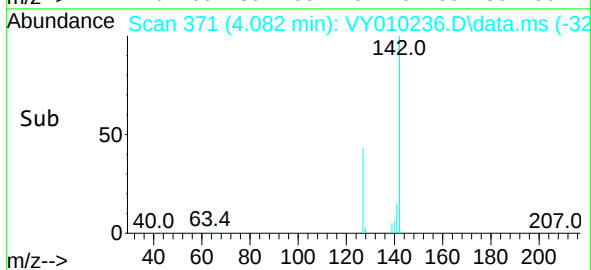
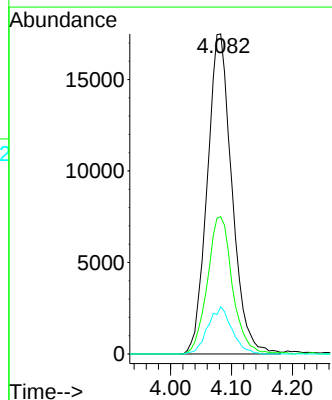
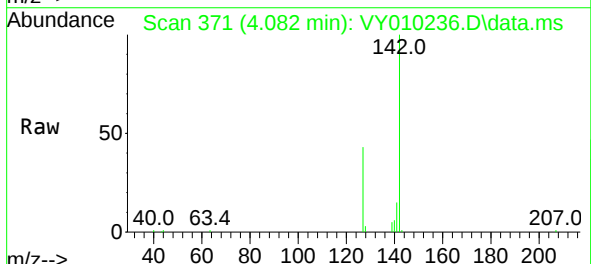
Instrument :
MSVOA_Y
ClientSampleId :
VY0831SBS01

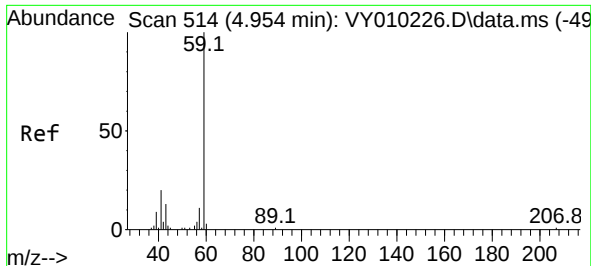
Tgt Ion:101 Resp: 37720
Ion Ratio Lower Upper
101 100
85 41.6 40.6 60.8
151 87.8 64.9 97.3



#10
Methyl Iodide
Concen: 21.111 ug/l
RT: 4.082 min Scan# 371
Delta R.T. 0.006 min
Lab File: VY010236.D
Acq: 31 Aug 2022 11:35

Tgt Ion:142 Resp: 49246
Ion Ratio Lower Upper
142 100
127 43.5 41.5 62.3
141 14.3 11.9 17.9

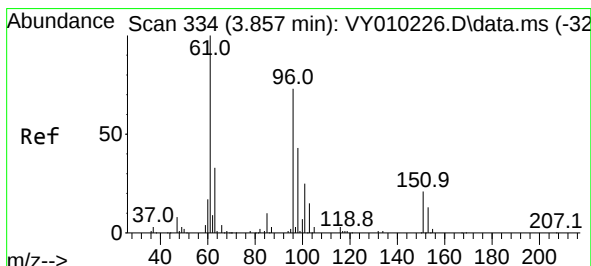
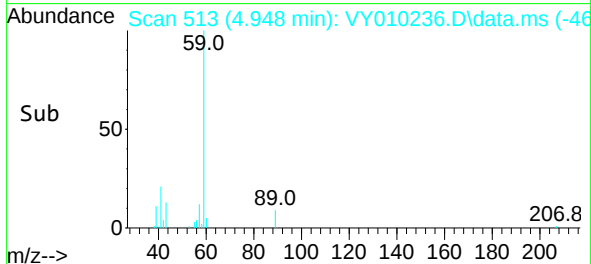
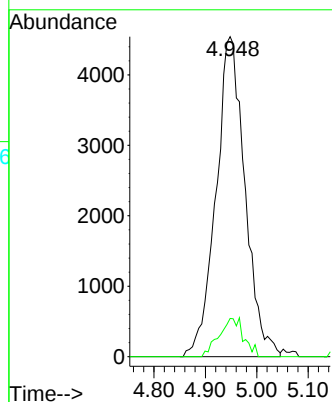
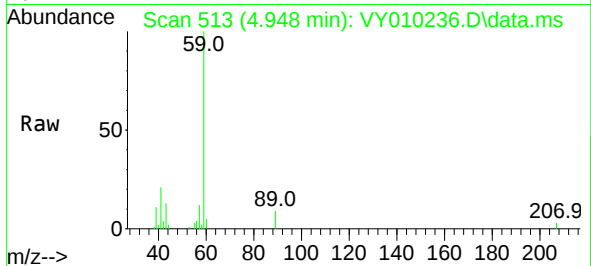




#11
Tert butyl alcohol
Concen: 108.752 ug/l
RT: 4.948 min Scan# 514
Delta R.T. -0.006 min
Lab File: VY010236.D
Acq: 31 Aug 2022 11:35

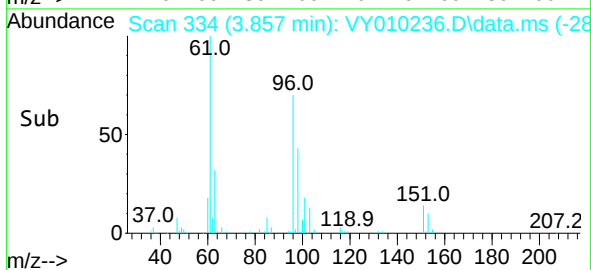
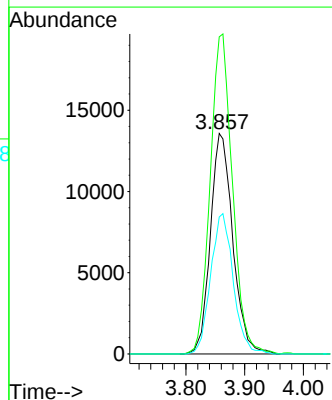
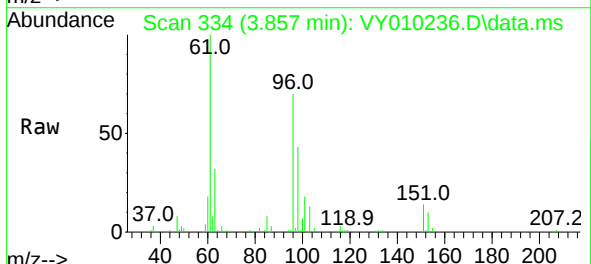
Instrument :
MSVOA_Y
ClientSampleId :
VY0831SBS01

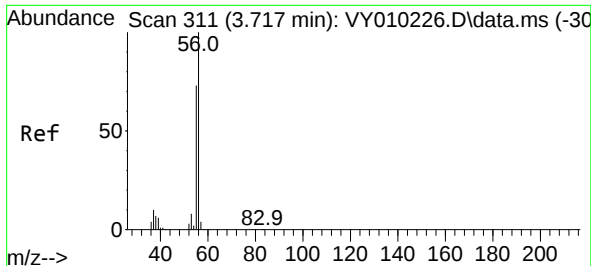
Tgt Ion: 59 Resp: 17809
Ion Ratio Lower Upper
59 100
57 10.2 6.4 9.6#



#12
1,1-Dichloroethene
Concen: 20.718 ug/l
RT: 3.857 min Scan# 334
Delta R.T. -0.000 min
Lab File: VY010236.D
Acq: 31 Aug 2022 11:35

Tgt Ion: 96 Resp: 35977
Ion Ratio Lower Upper
96 100
61 143.8 145.8 218.6#
98 62.1 52.5 78.7





#13

Acrolein

Concen: 92.642 ug/l

RT: 3.723 min Scan# 311

Delta R.T. 0.006 min

Lab File: VY010236.D

Acq: 31 Aug 2022 11:35

Instrument :

MSVOA_Y

ClientSampleId :

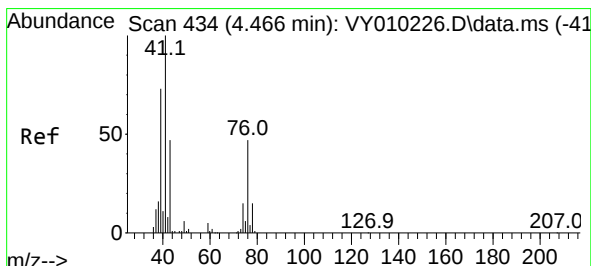
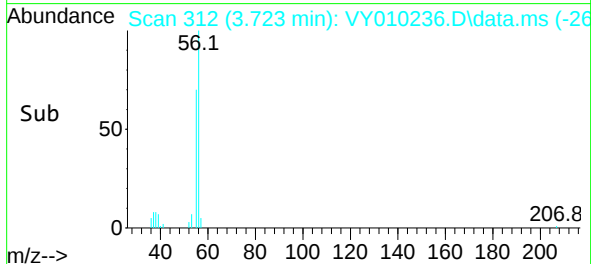
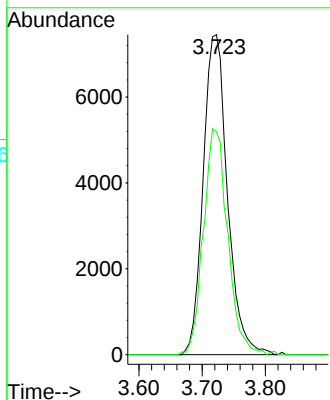
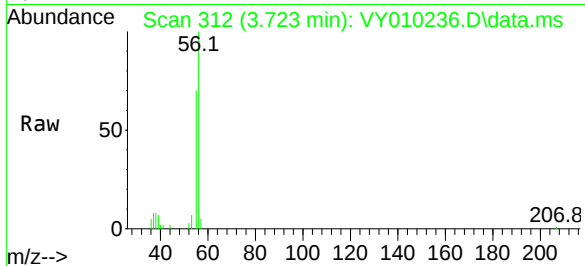
VY0831SBS01

Tgt Ion: 56 Resp: 19888

Ion Ratio Lower Upper

56 100

55 70.6 57.6 86.4



#14

Allyl chloride

Concen: 20.005 ug/l

RT: 4.466 min Scan# 434

Delta R.T. -0.000 min

Lab File: VY010236.D

Acq: 31 Aug 2022 11:35

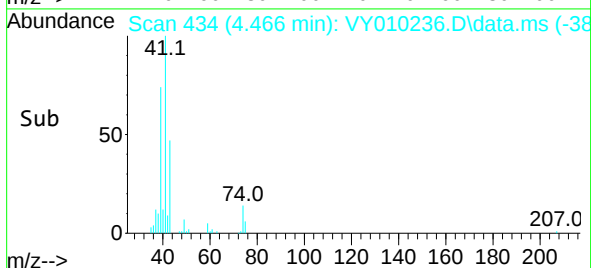
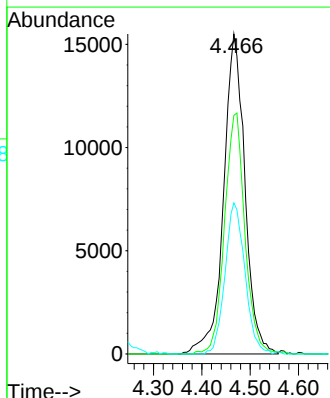
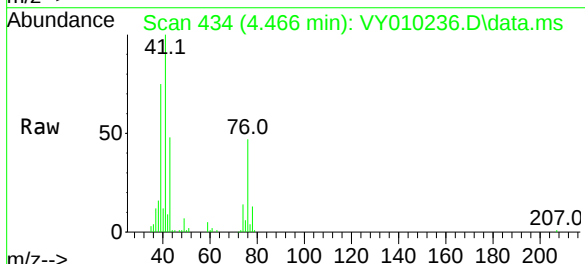
Tgt Ion: 41 Resp: 47420

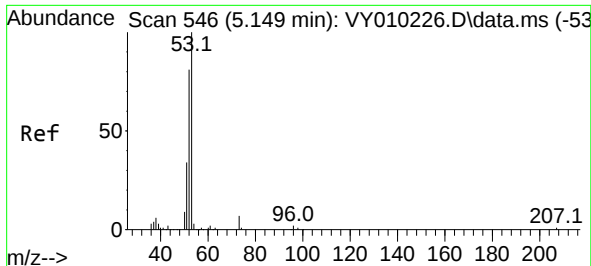
Ion Ratio Lower Upper

41 100

39 72.0 58.8 88.2

76 44.1 25.1 37.7#

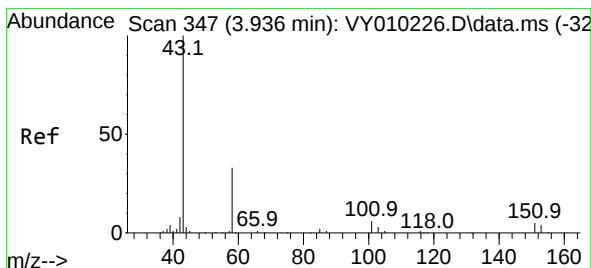
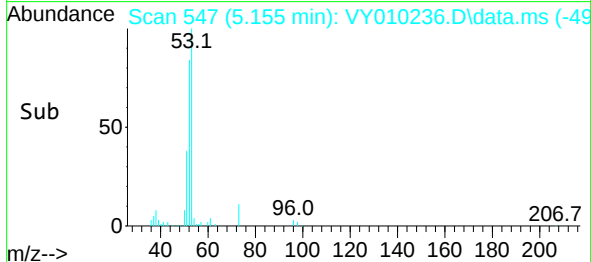
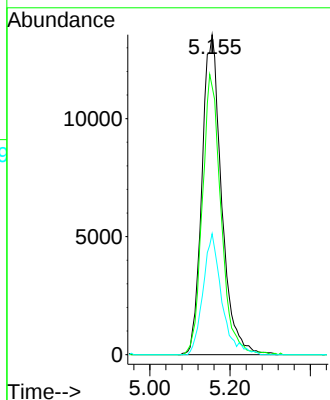
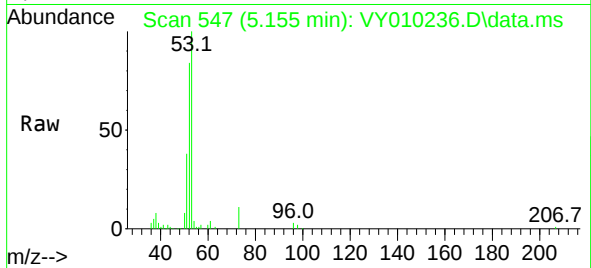




#15
Acrylonitrile
Concen: 101.777 ug/l
RT: 5.155 min Scan# 546
Delta R.T. 0.006 min
Lab File: VY010236.D
Acq: 31 Aug 2022 11:35

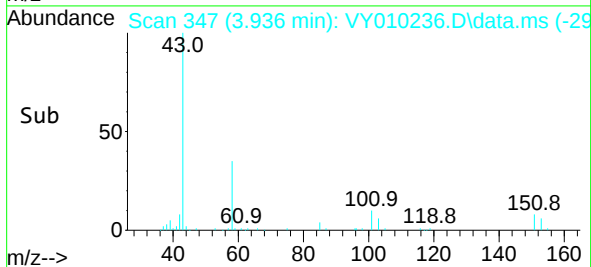
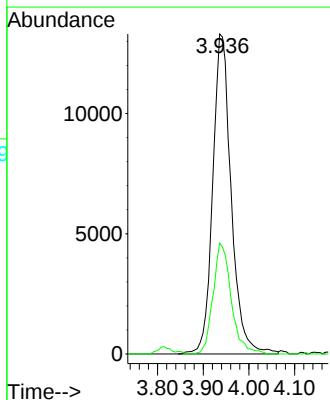
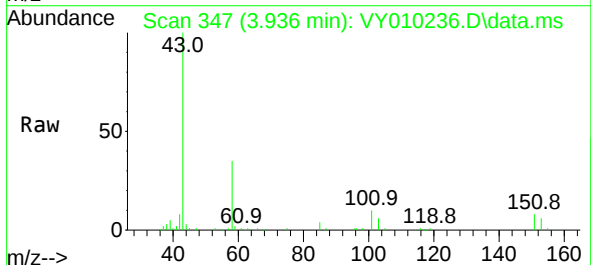
Instrument :
MSVOA_Y
ClientSampleId :
VY0831SBS01

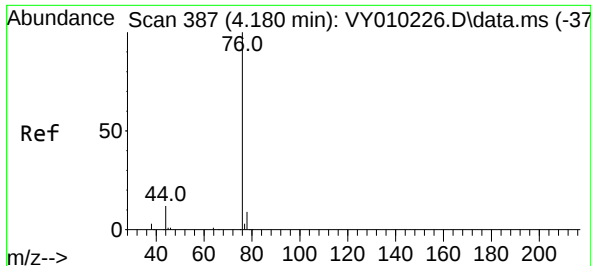
Tgt Ion: 53 Resp: 46028
Ion Ratio Lower Upper
53 100
52 83.4 67.0 100.4
51 35.9 29.8 44.6



#16
Acetone
Concen: 108.624 ug/l
RT: 3.936 min Scan# 347
Delta R.T. -0.000 min
Lab File: VY010236.D
Acq: 31 Aug 2022 11:35

Tgt Ion: 43 Resp: 37382
Ion Ratio Lower Upper
43 100
58 34.6 22.0 33.0#

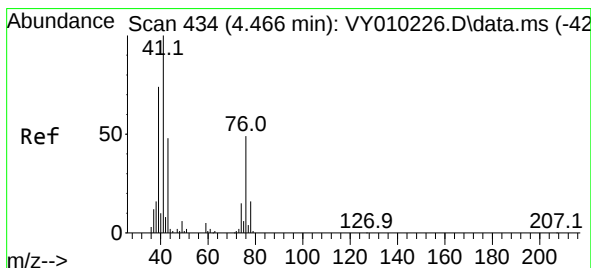
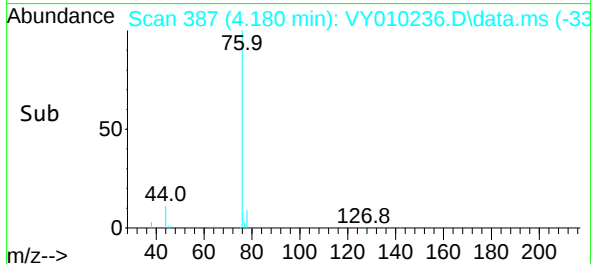
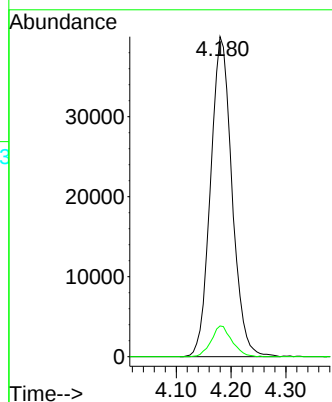
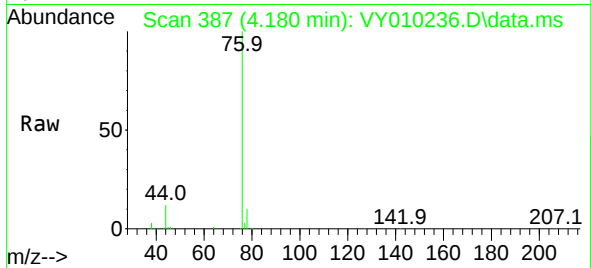




#17
Carbon Disulfide
Concen: 20.765 ug/l
RT: 4.180 min Scan# 387
Delta R.T. -0.000 min
Lab File: VY010236.D
Acq: 31 Aug 2022 11:35

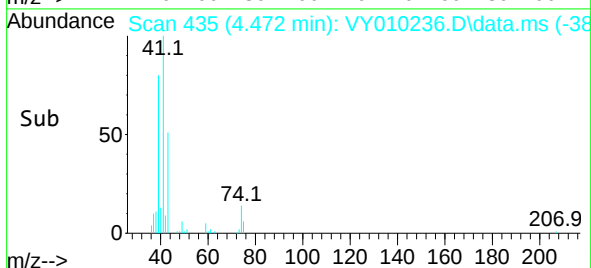
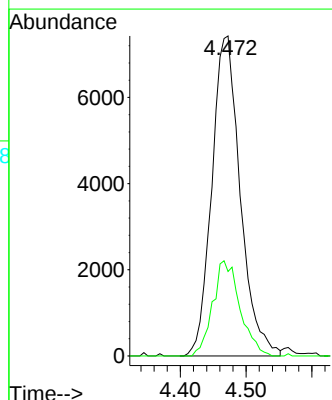
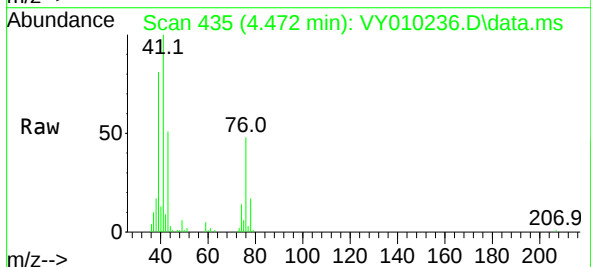
Instrument :
MSVOA_Y
ClientSampleId :
VY0831SBSD01

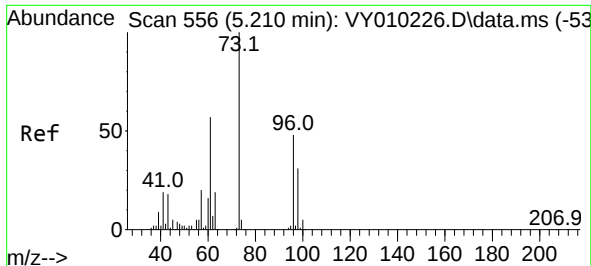
Tgt Ion: 76 Resp: 108498
Ion Ratio Lower Upper
76 100
78 9.6 7.4 11.0



#18
Methyl Acetate
Concen: 19.747 ug/l
RT: 4.472 min Scan# 435
Delta R.T. 0.006 min
Lab File: VY010236.D
Acq: 31 Aug 2022 11:35

Tgt Ion: 43 Resp: 22347
Ion Ratio Lower Upper
43 100
74 28.4 16.6 24.8#





#19

Methyl tert-butyl Ether

Concen: 20.344 ug/l

RT: 5.204 min Scan# 51

Delta R.T. -0.006 min

Lab File: VY010236.D

Acq: 31 Aug 2022 11:35

Instrument :

MSVOA_Y

ClientSampleId :

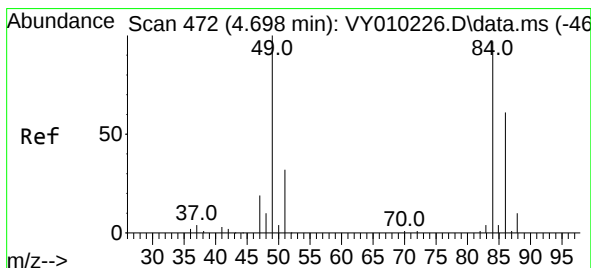
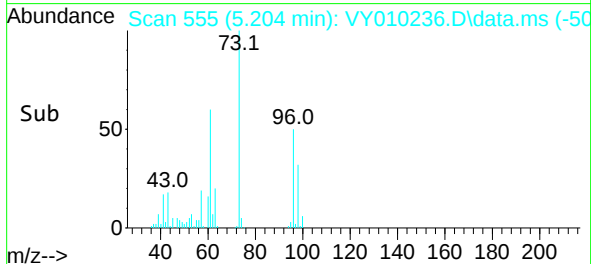
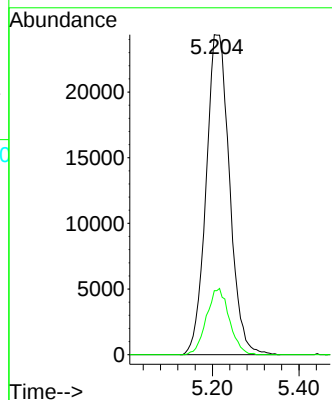
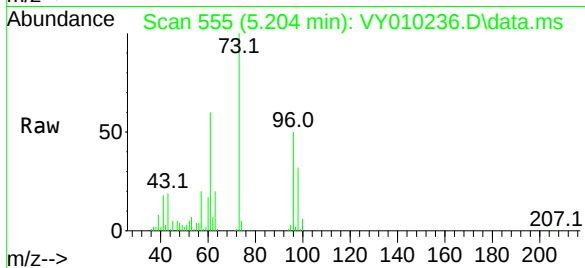
VY0831SBS01

Tgt Ion: 73 Resp: 91643

Ion Ratio Lower Upper

73 100

57 20.0 18.6 27.8



#20

Methylene Chloride

Concen: 19.780 ug/l

RT: 4.698 min Scan# 472

Delta R.T. -0.000 min

Lab File: VY010236.D

Acq: 31 Aug 2022 11:35

Tgt Ion: 84 Resp: 40082

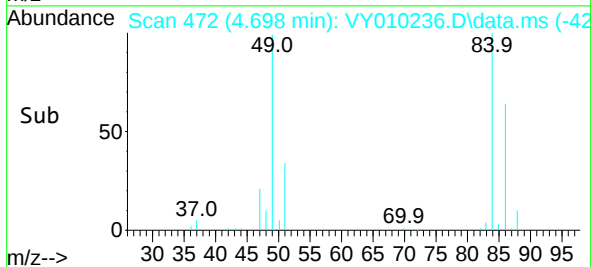
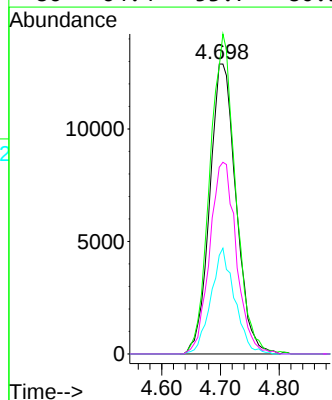
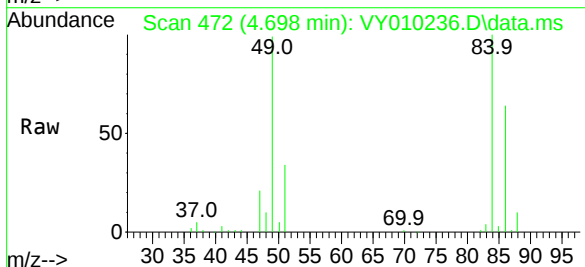
Ion Ratio Lower Upper

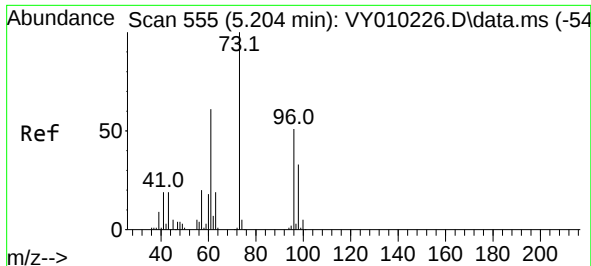
84 100

49 99.1 114.4 171.6#

51 34.0 35.3 52.9#

86 64.4 53.7 80.5

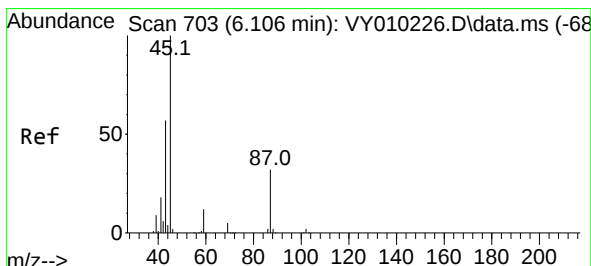
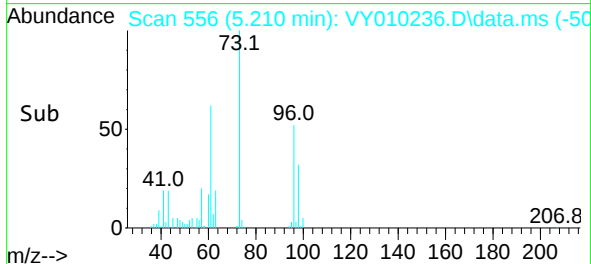
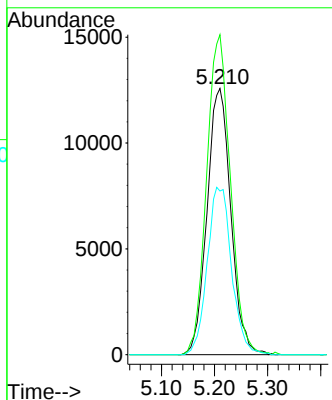
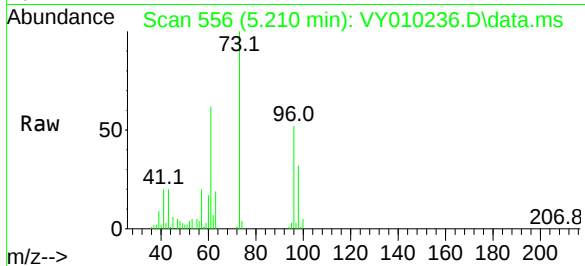




#21
trans-1,2-Dichloroethene
Concen: 20.577 ug/l
RT: 5.210 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY010236.D
Acq: 31 Aug 2022 11:35

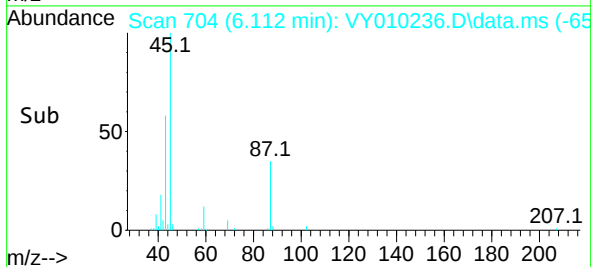
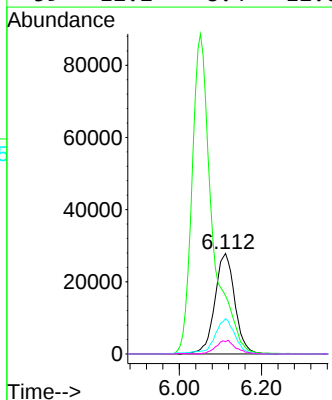
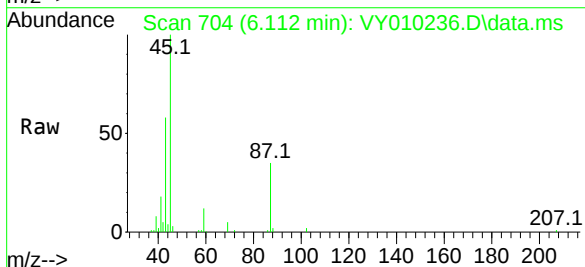
Instrument :
MSVOA_Y
ClientSampleId :
VY0831SBS01

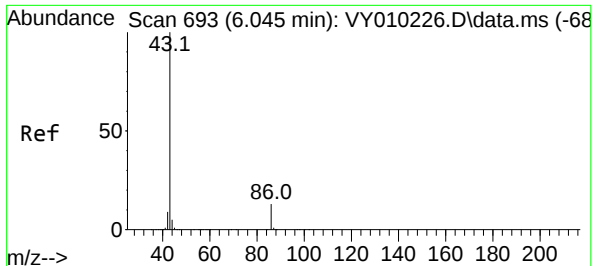
Tgt Ion: 96 Resp: 39252
Ion Ratio Lower Upper
96 100
61 120.2 120.5 180.7#
98 61.5 49.8 74.8



#22
Diisopropyl ether
Concen: 19.689 ug/l
RT: 6.112 min Scan# 704
Delta R.T. 0.006 min
Lab File: VY010236.D
Acq: 31 Aug 2022 11:35

Tgt Ion: 45 Resp: 93943
Ion Ratio Lower Upper
45 100
43 57.1 49.3 73.9
87 35.1 19.2 28.8#
59 12.2 8.4 12.6

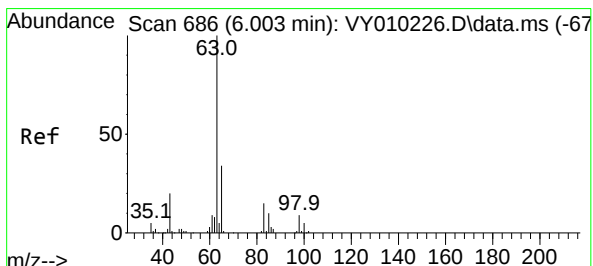
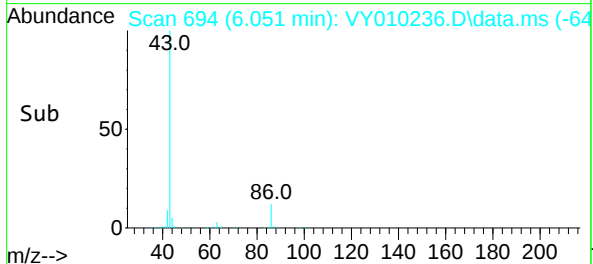
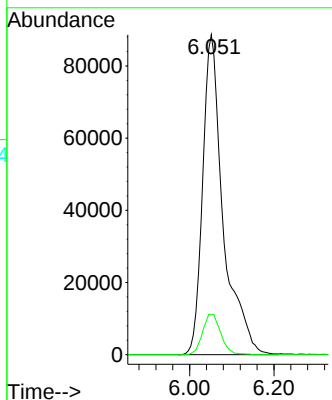
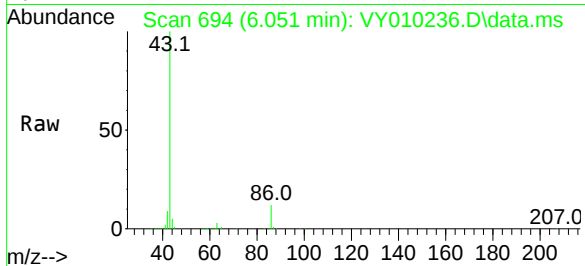




#23
 Vinyl Acetate
 Concen: 98.338 ug/l
 RT: 6.051 min Scan# 694
 Delta R.T. 0.006 min
 Lab File: VY010236.D
 Acq: 31 Aug 2022 11:35

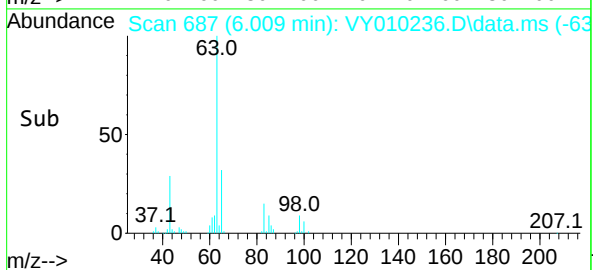
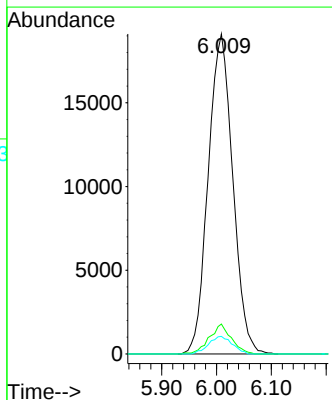
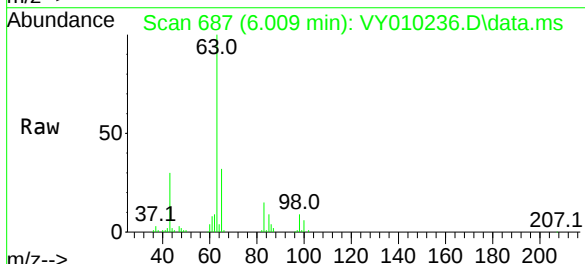
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0831SBS01

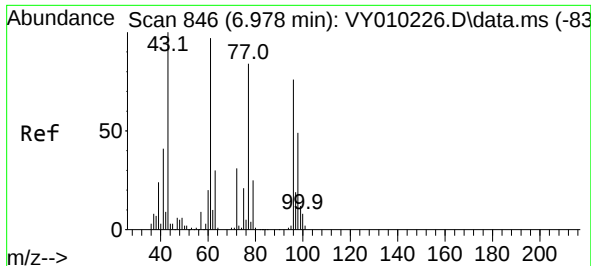
Tgt Ion: 43 Resp: 300388
 Ion Ratio Lower Upper
 43 100
 86 12.4 7.1 10.7#



#24
 1,1-Dichloroethane
 Concen: 19.920 ug/l
 RT: 6.009 min Scan# 687
 Delta R.T. 0.006 min
 Lab File: VY010236.D
 Acq: 31 Aug 2022 11:35

Tgt Ion: 63 Resp: 59542
 Ion Ratio Lower Upper
 63 100
 98 9.4 3.6 10.8
 100 5.5 2.0 5.8





#25

2-Butanone

Concen: 92.927 ug/l

RT: 6.978 min Scan# 846

Delta R.T. -0.000 min

Lab File: VY010236.D

Acq: 31 Aug 2022 11:35

Instrument :

MSVOA_Y

ClientSampleId :

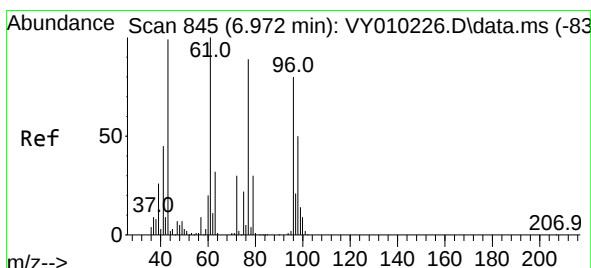
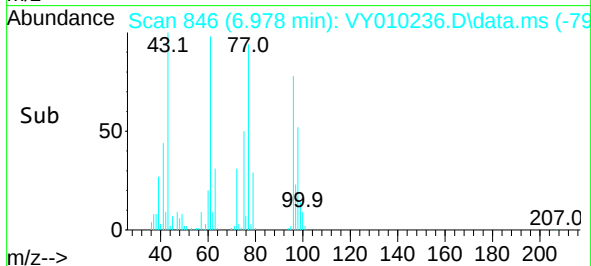
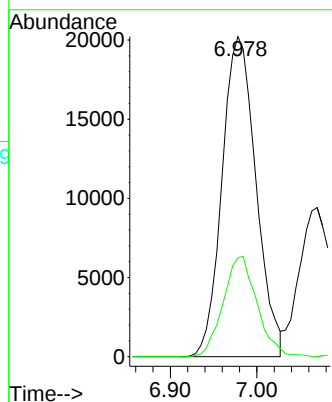
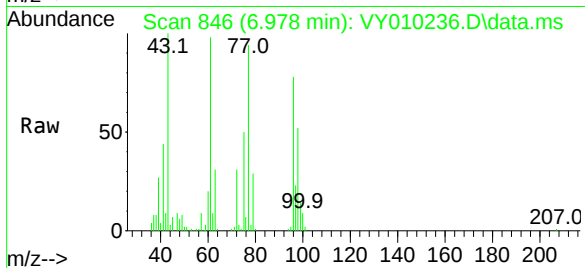
VY0831SBS01

Tgt Ion: 43 Resp: 55078

Ion Ratio Lower Upper

43 100

72 30.9 17.7 26.5#



#26

2,2-Dichloropropane

Concen: 21.286 ug/l

RT: 6.972 min Scan# 845

Delta R.T. -0.000 min

Lab File: VY010236.D

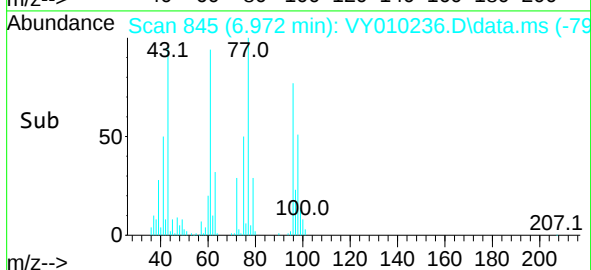
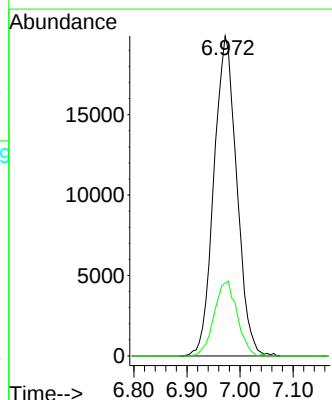
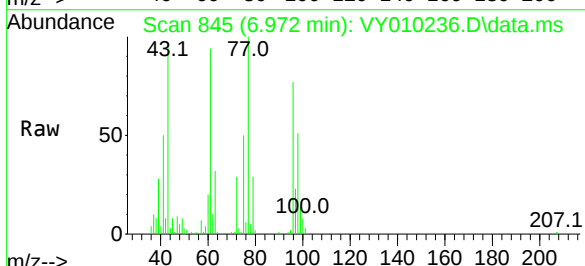
Acq: 31 Aug 2022 11:35

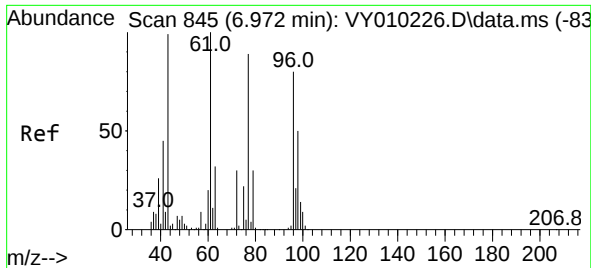
Tgt Ion: 77 Resp: 59536

Ion Ratio Lower Upper

77 100

97 23.6 10.4 31.4

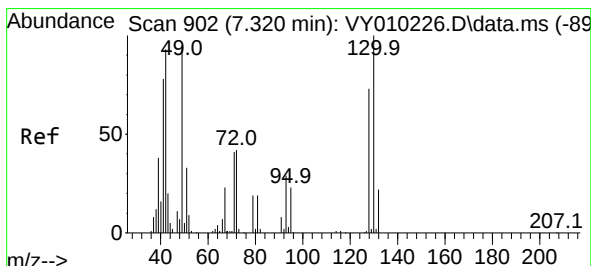
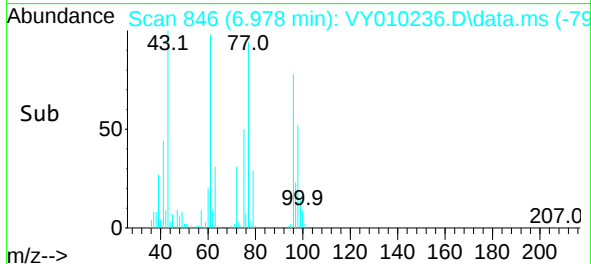
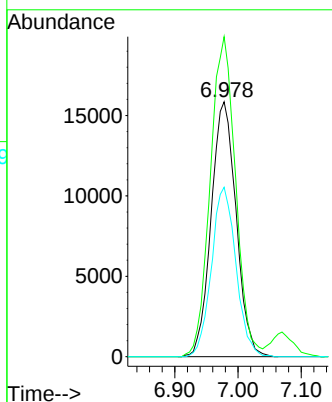
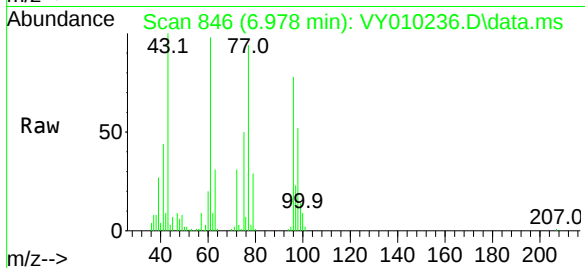




#27
 cis-1,2-Dichloroethene
 Concen: 19.999 ug/l
 RT: 6.978 min Scan# 84
 Delta R.T. 0.006 min
 Lab File: VY010236.D
 Acq: 31 Aug 2022 11:35

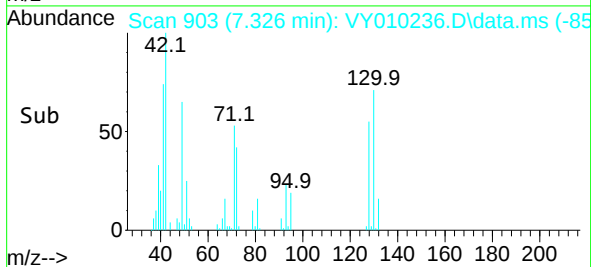
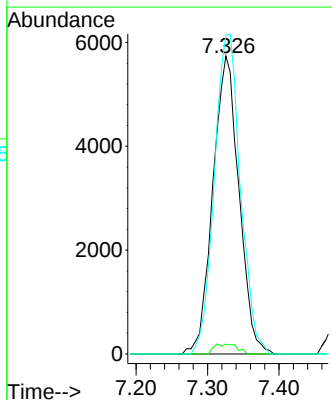
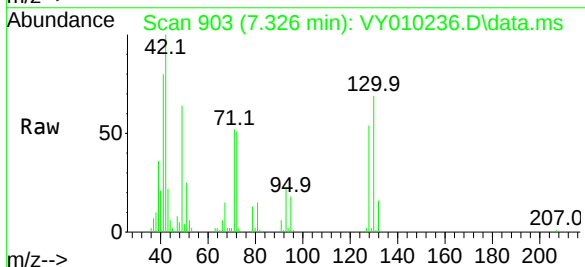
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0831SBS01

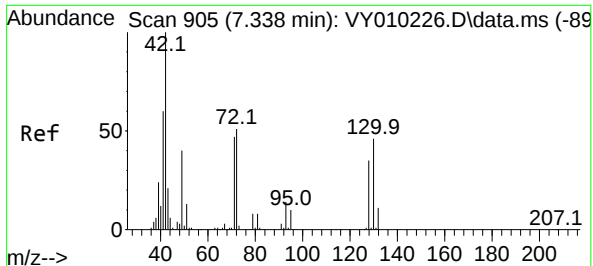
Tgt Ion: 96 Resp: 43366
 Ion Ratio Lower Upper
 96 100
 61 127.5 0.0 319.8
 98 65.2 0.0 127.0



#28
 Bromochloromethane
 Concen: 15.775 ug/l
 RT: 7.326 min Scan# 903
 Delta R.T. 0.006 min
 Lab File: VY010236.D
 Acq: 31 Aug 2022 11:35

Tgt Ion: 49 Resp: 14539
 Ion Ratio Lower Upper
 49 100
 129 2.9 0.0 2.2#
 130 107.2 55.4 83.0#

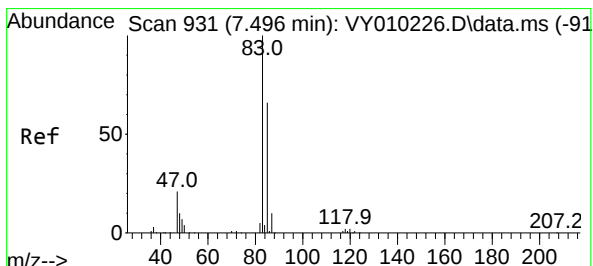
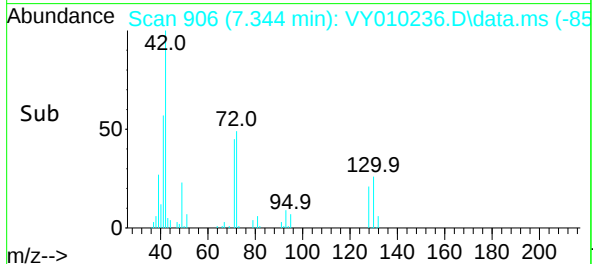
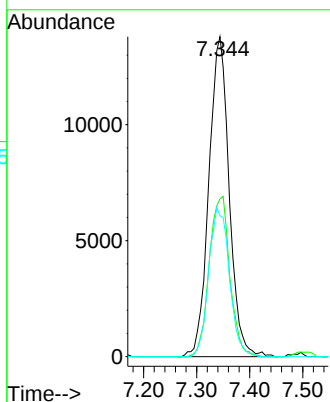
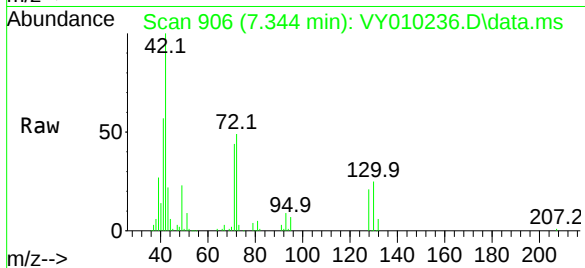




#29
Tetrahydrofuran
Concen: 93.848 ug/l
RT: 7.344 min Scan# 905
Delta R.T. 0.006 min
Lab File: VY010236.D
Acq: 31 Aug 2022 11:35

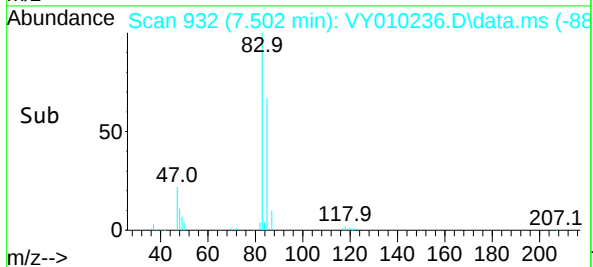
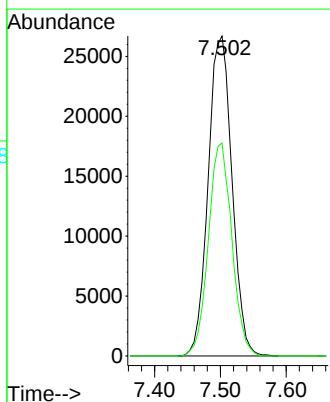
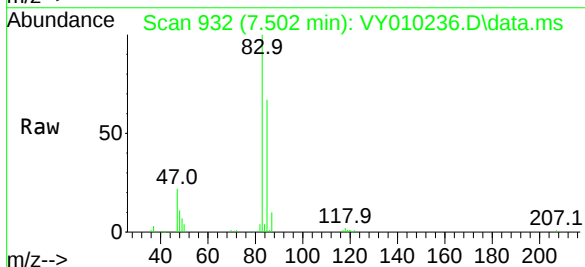
Instrument :
MSVOA_Y
ClientSampleId :
VY0831SBS01

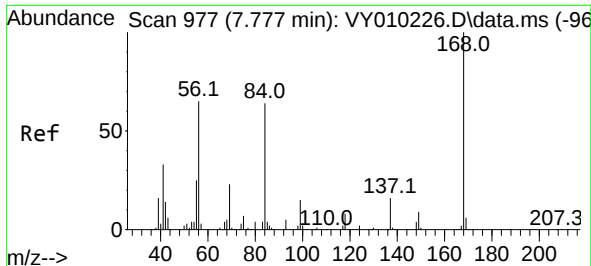
Tgt Ion: 42 Resp: 36729
Ion Ratio Lower Upper
42 100
72 50.9 30.3 45.5#
71 47.3 29.0 43.4#



#30
Chloroform
Concen: 19.935 ug/l
RT: 7.502 min Scan# 932
Delta R.T. 0.006 min
Lab File: VY010236.D
Acq: 31 Aug 2022 11:35

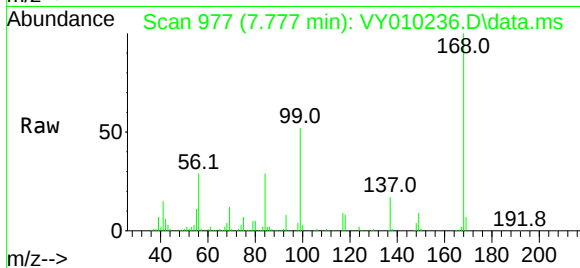
Tgt Ion: 83 Resp: 67477
Ion Ratio Lower Upper
83 100
85 66.5 51.8 77.6



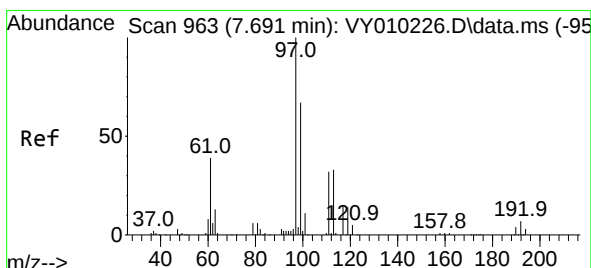
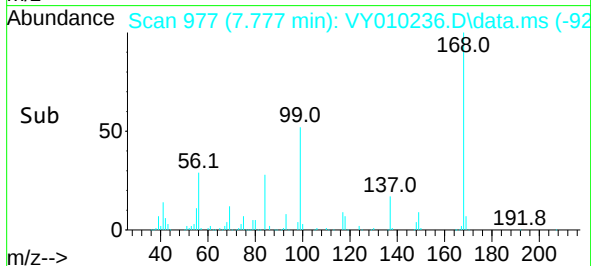
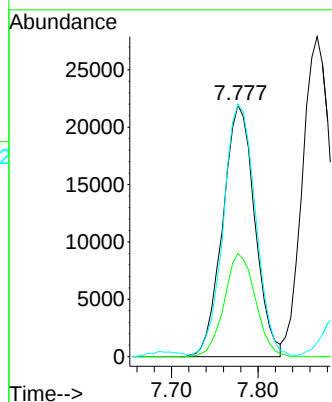


#31
Cyclohexane
Concen: 19.268 ug/l
RT: 7.777 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY010236.D
Acq: 31 Aug 2022 11:35

Instrument :
MSVOA_Y
ClientSampleId :
VY0831SBS01

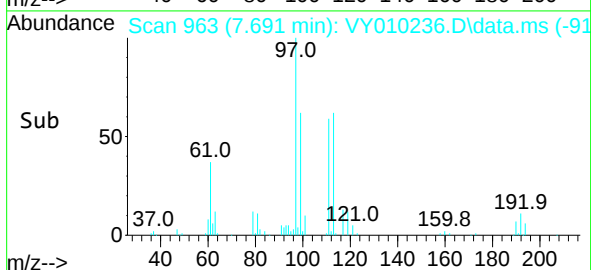
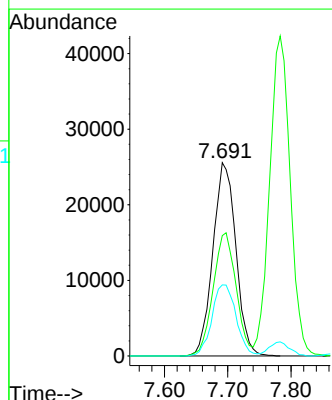
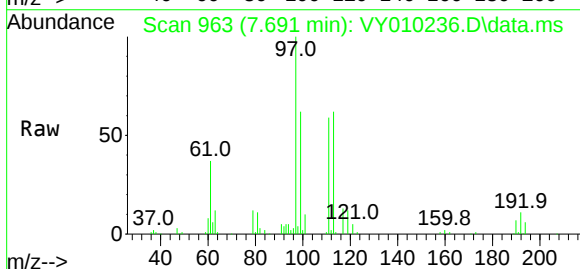


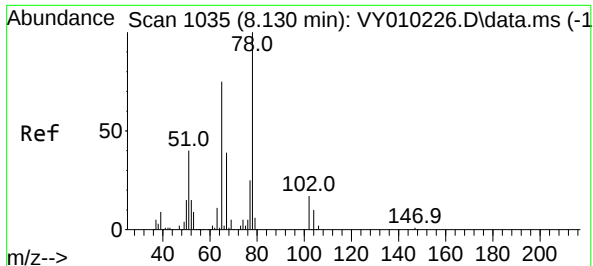
Tgt Ion: 56 Resp: 56338
Ion Ratio Lower Upper
56 100
69 41.0 26.7 40.1#
84 98.7 67.2 100.8



#32
1,1,1-Trichloroethane
Concen: 20.771 ug/l
RT: 7.691 min Scan# 963
Delta R.T. -0.000 min
Lab File: VY010236.D
Acq: 31 Aug 2022 11:35

Tgt Ion: 97 Resp: 64449
Ion Ratio Lower Upper
97 100
99 64.0 50.7 76.1
61 38.6 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 50.975 ug/l

RT: 8.136 min Scan# 1035

Delta R.T. 0.006 min

Lab File: VY010236.D

Acq: 31 Aug 2022 11:35

Instrument :

MSVOA_Y

ClientSampleId :

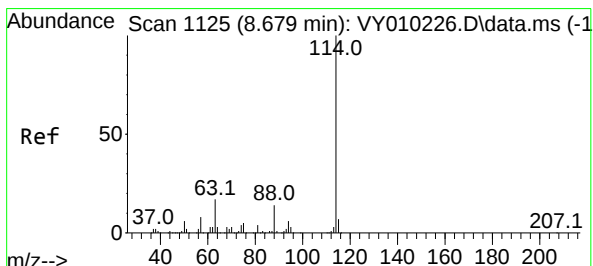
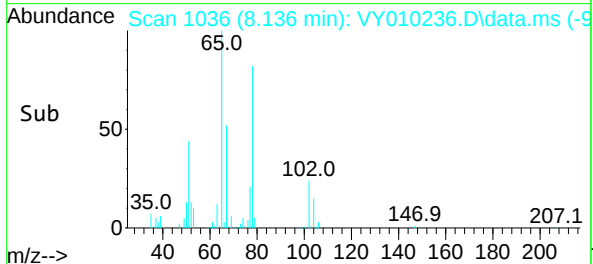
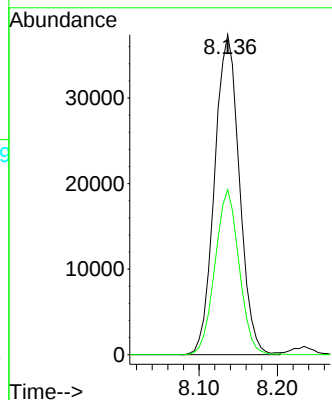
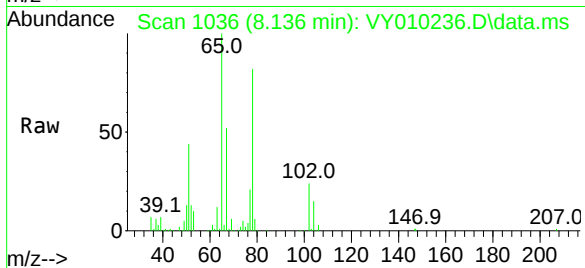
VY0831SBS01

Tgt Ion: 65 Resp: 82523

Ion Ratio Lower Upper

65 100

67 49.9 0.0 99.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. 0.006 min

Lab File: VY010236.D

Acq: 31 Aug 2022 11:35

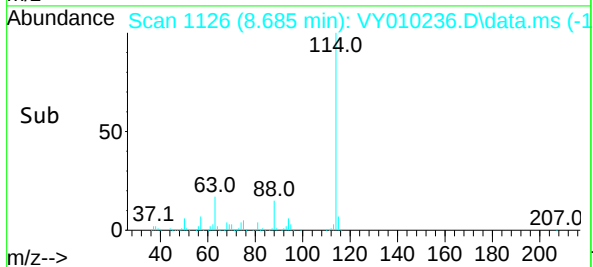
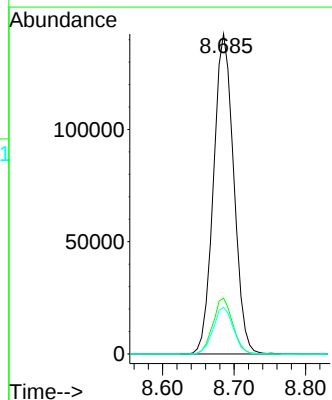
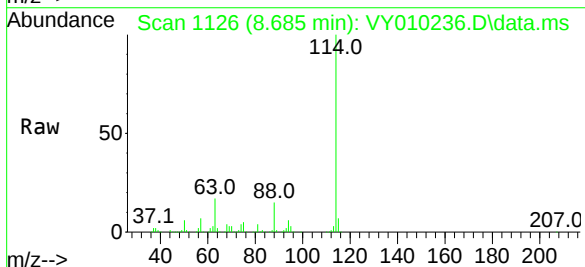
Tgt Ion: 114 Resp: 279299

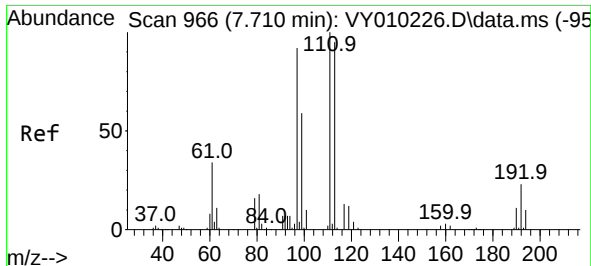
Ion Ratio Lower Upper

114 100

63 17.4 0.0 43.2

88 14.5 0.0 31.8

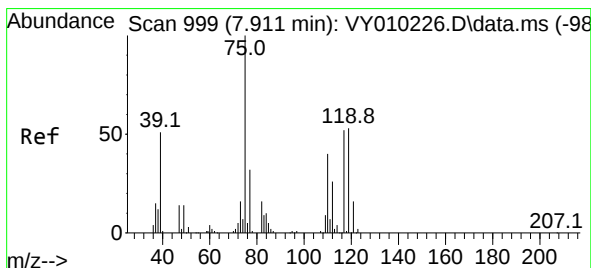
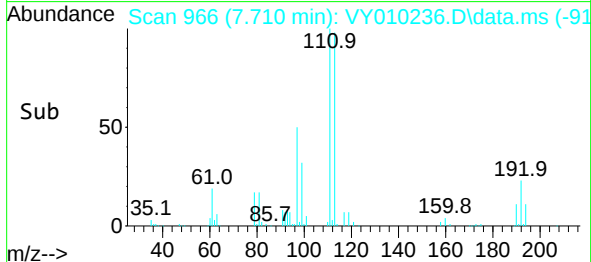
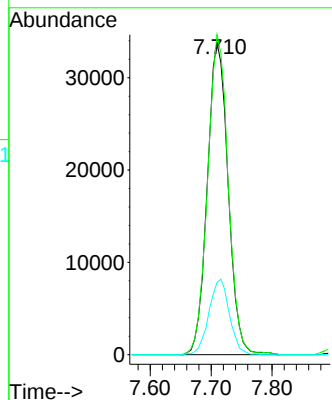
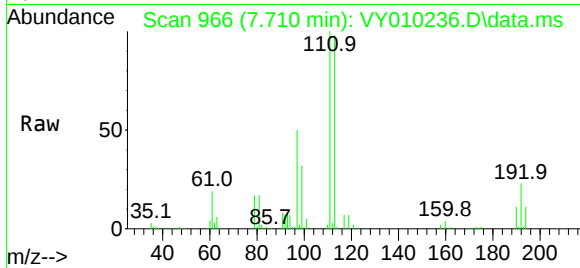




#35
Dibromofluoromethane
Concen: 50.217 ug/l
RT: 7.710 min Scan# 911
Delta R.T. -0.000 min
Lab File: VY010236.D
Acq: 31 Aug 2022 11:35

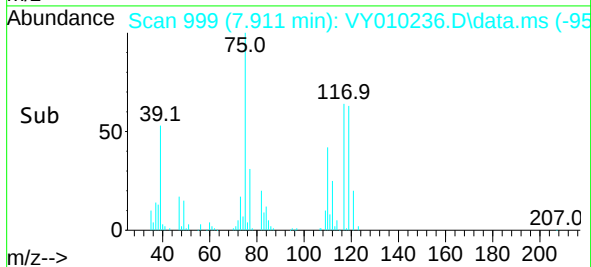
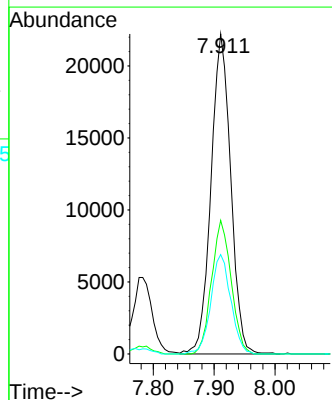
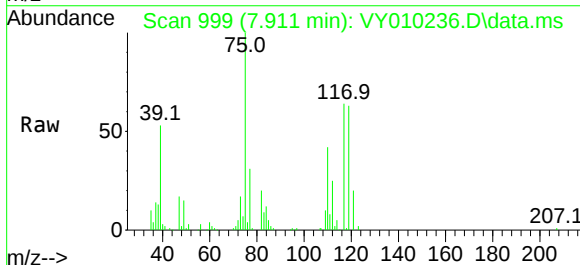
Instrument :
MSVOA_Y
ClientSampleId :
VY0831SBS01

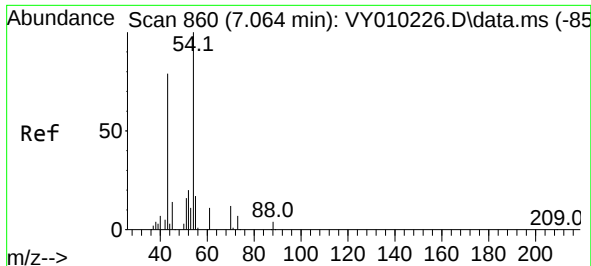
Tgt Ion:113 Resp: 80303
Ion Ratio Lower Upper
113 100
111 101.7 82.6 124.0
192 23.8 17.6 26.4



#36
1,1-Dichloropropene
Concen: 20.522 ug/l
RT: 7.911 min Scan# 999
Delta R.T. -0.000 min
Lab File: VY010236.D
Acq: 31 Aug 2022 11:35

Tgt Ion: 75 Resp: 49988
Ion Ratio Lower Upper
75 100
110 41.3 17.1 51.2
77 31.4 24.4 36.6

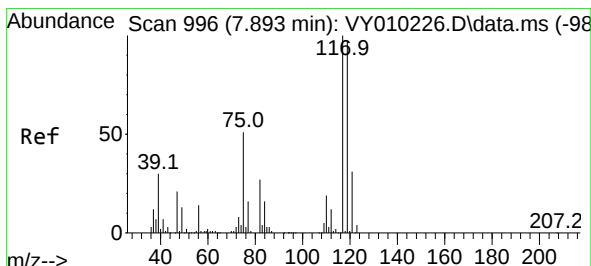
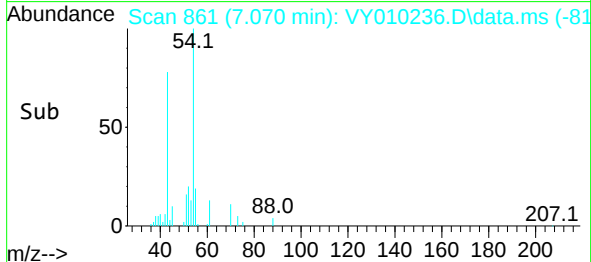
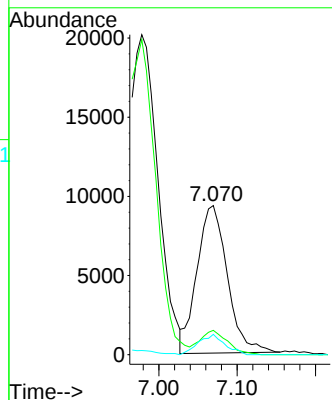
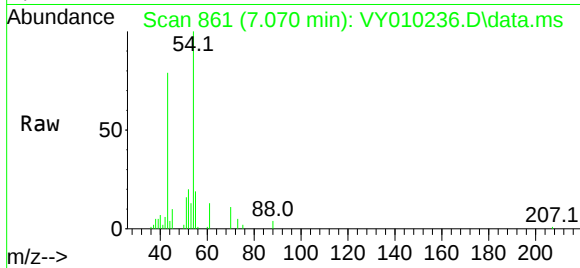




#37
Ethyl Acetate
Concen: 19.533 ug/l
RT: 7.070 min Scan# 861
Delta R.T. 0.006 min
Lab File: VY010236.D
Acq: 31 Aug 2022 11:35

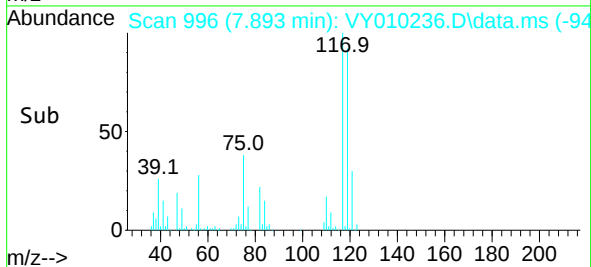
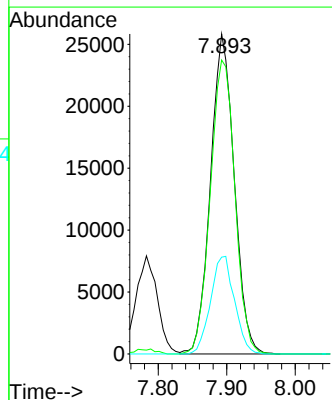
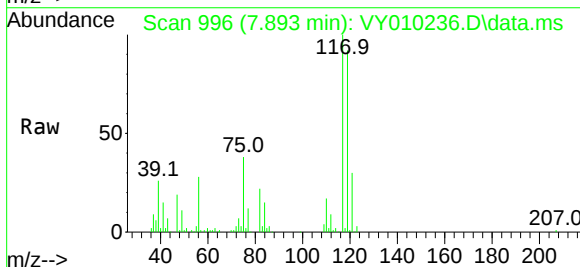
Instrument :
MSVOA_Y
ClientSampleId :
VY0831SBS01

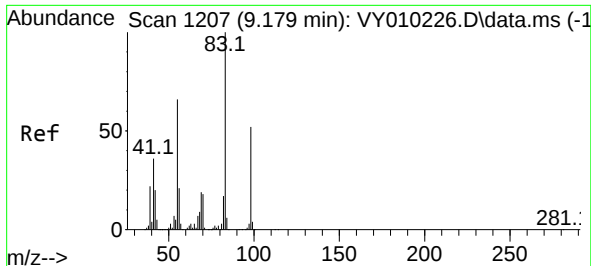
Tgt Ion: 43 Resp: 25077
Ion Ratio Lower Upper
43 100
61 15.0 9.7 14.5#
70 11.9 7.1 10.7#



#38
Carbon Tetrachloride
Concen: 22.225 ug/l
RT: 7.893 min Scan# 996
Delta R.T. -0.000 min
Lab File: VY010236.D
Acq: 31 Aug 2022 11:35

Tgt Ion: 117 Resp: 62116
Ion Ratio Lower Upper
117 100
119 91.9 77.9 116.9
121 30.3 24.8 37.2





#39

Methylcyclohexane

Concen: 19.969 ug/l

RT: 9.179 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY010236.D

Acq: 31 Aug 2022 11:35

Instrument :

MSVOA_Y

ClientSampleId :

VY0831SBS01

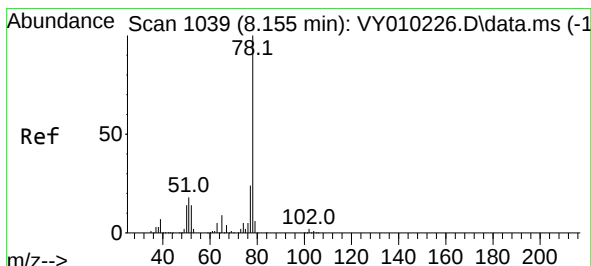
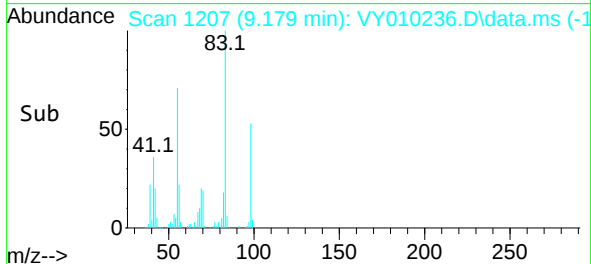
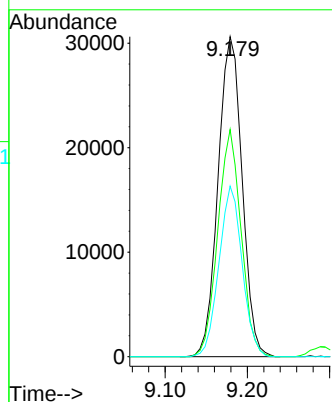
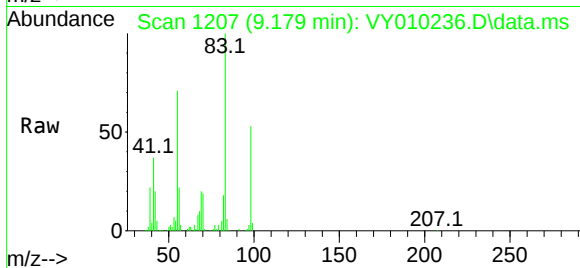
Tgt Ion: 83 Resp: 62328

Ion Ratio Lower Upper

83 100

55 71.0 66.5 99.7

98 53.3 37.9 56.9



#40

Benzene

Concen: 20.399 ug/l

RT: 8.155 min Scan# 1039

Delta R.T. -0.000 min

Lab File: VY010236.D

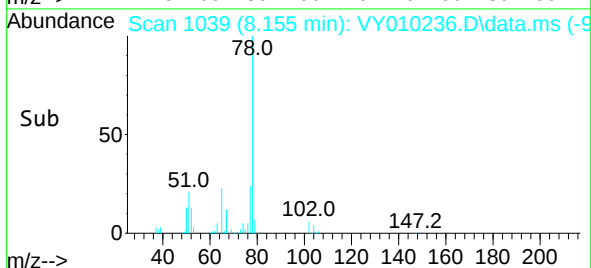
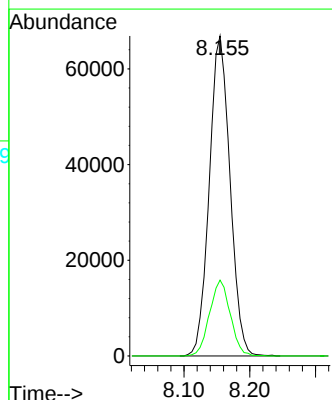
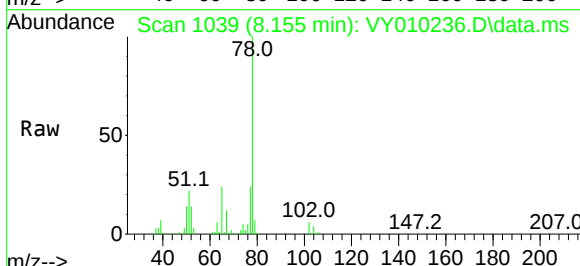
Acq: 31 Aug 2022 11:35

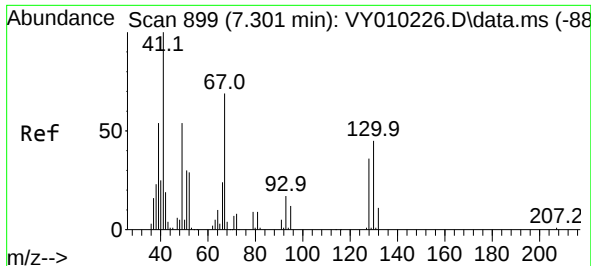
Tgt Ion: 78 Resp: 146727

Ion Ratio Lower Upper

78 100

77 23.7 20.4 30.6

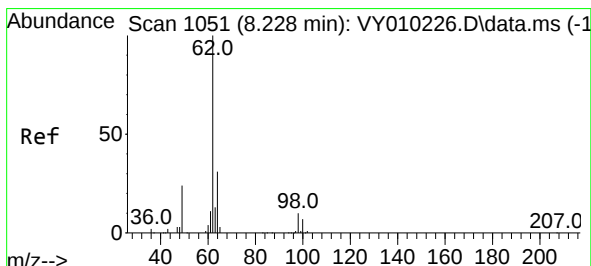
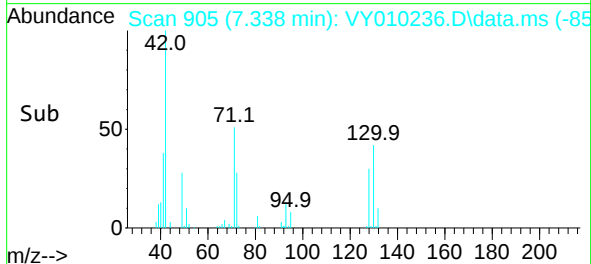
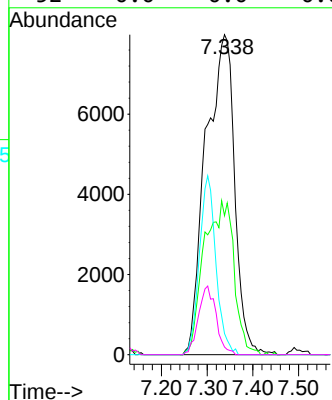
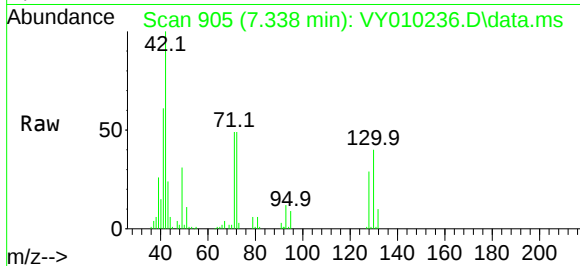




#41
Methacrylonitrile
Concen: 48.106 ug/l
RT: 7.338 min Scan# 90
Delta R.T. 0.036 min
Lab File: VY010236.D
Acq: 31 Aug 2022 11:35

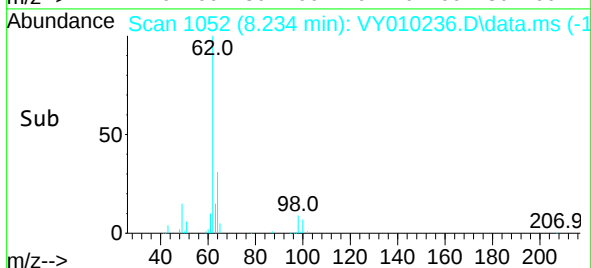
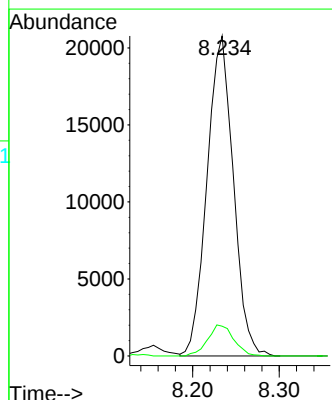
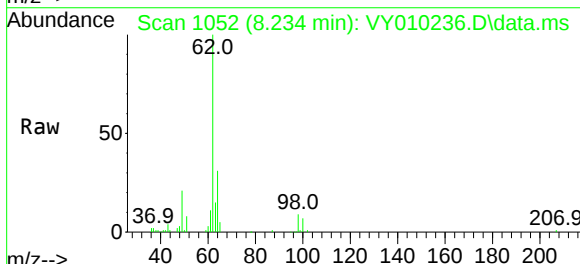
Instrument :
MSVOA_Y
ClientSampleId :
VY0831SBSD01

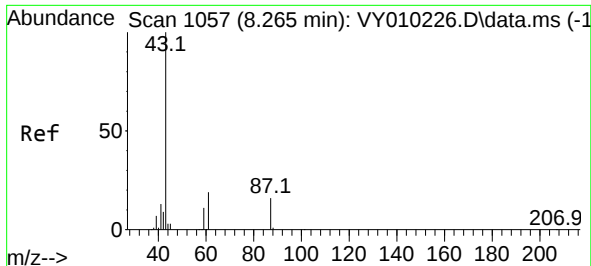
Tgt Ion: 41 Resp: 34891
Ion Ratio Lower Upper
41 100
39 49.9 92.9 139.3#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 20.661 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. 0.006 min
Lab File: VY010236.D
Acq: 31 Aug 2022 11:35

Tgt Ion: 62 Resp: 43927
Ion Ratio Lower Upper
62 100
98 9.6 0.0 14.8

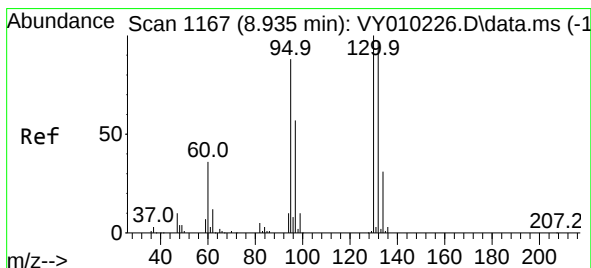
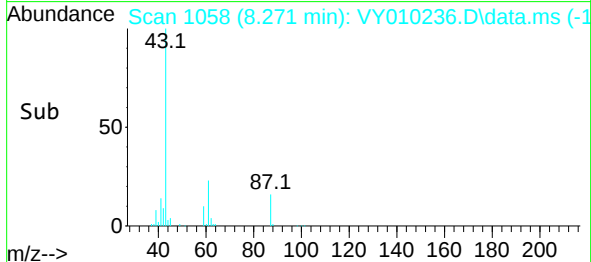
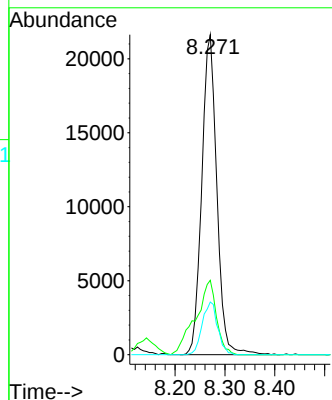
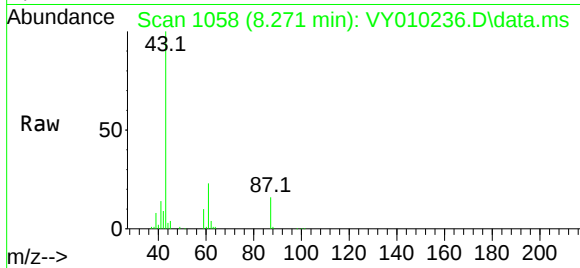




#43
Isopropyl Acetate
Concen: 18.422 ug/l
RT: 8.271 min Scan# 1058
Delta R.T. 0.006 min
Lab File: VY010236.D
Acq: 31 Aug 2022 11:35

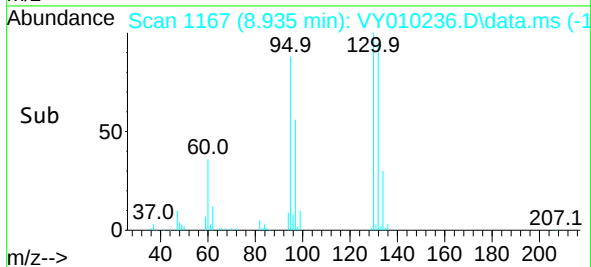
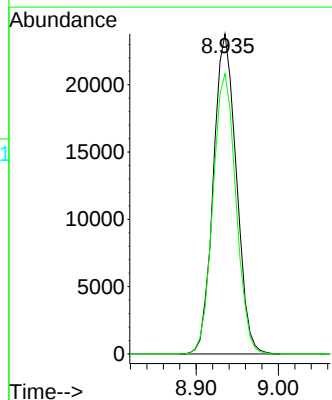
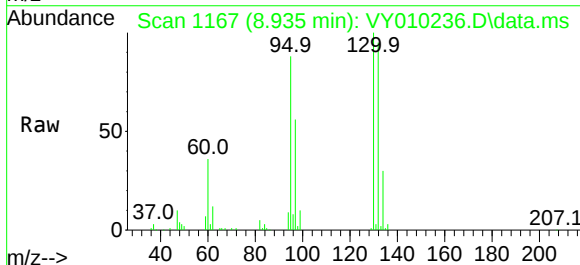
Instrument :
MSVOA_Y
ClientSampleId :
VY0831SBSD01

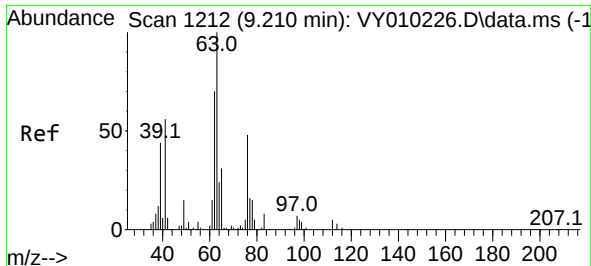
Tgt Ion: 43 Resp: 45279
Ion Ratio Lower Upper
43 100
61 32.2 20.2 30.2#
87 16.9 8.9 13.3#



#44
Trichloroethene
Concen: 20.763 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. -0.000 min
Lab File: VY010236.D
Acq: 31 Aug 2022 11:35

Tgt Ion: 130 Resp: 46085
Ion Ratio Lower Upper
130 100
95 87.6 0.0 188.2





#45

1,2-Dichloropropane

Concen: 18.686 ug/l

RT: 9.209 min Scan# 1212

Delta R.T. -0.000 min

Lab File: VY010236.D

Acq: 31 Aug 2022 11:35

Instrument :

MSVOA_Y

ClientSampleId :

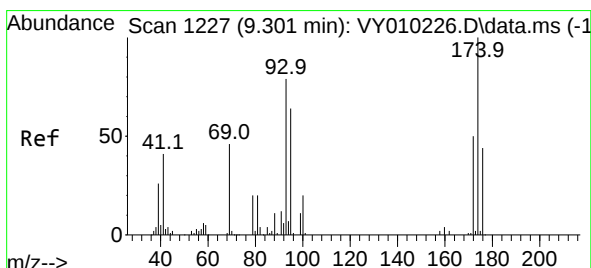
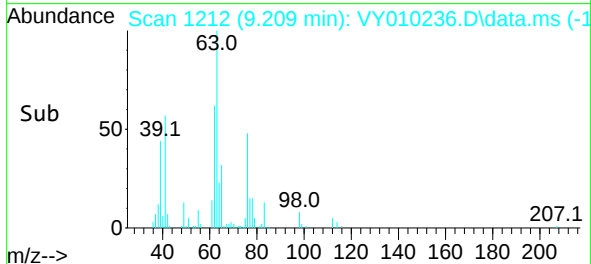
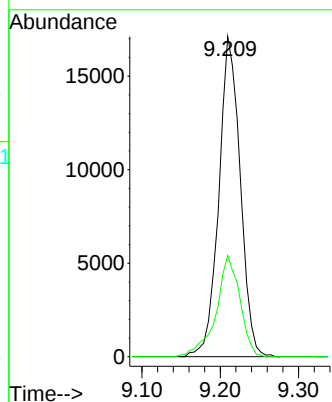
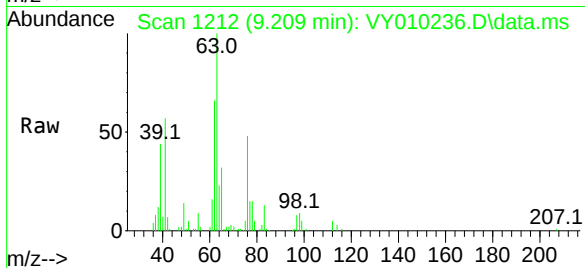
VY0831SBSD01

Tgt Ion: 63 Resp: 32481

Ion Ratio Lower Upper

63 100

65 31.6 23.0 34.6



#46

Dibromomethane

Concen: 19.987 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.000 min

Lab File: VY010236.D

Acq: 31 Aug 2022 11:35

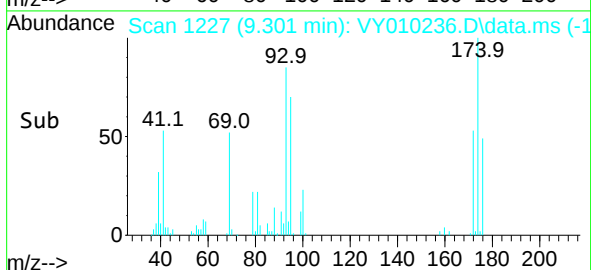
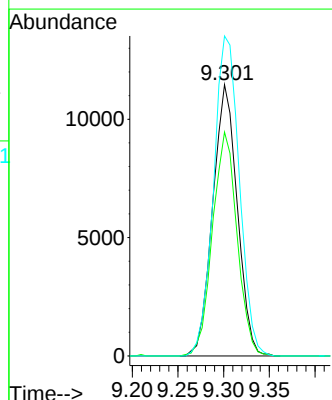
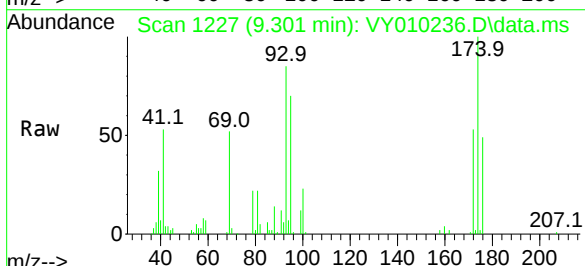
Tgt Ion: 93 Resp: 21436

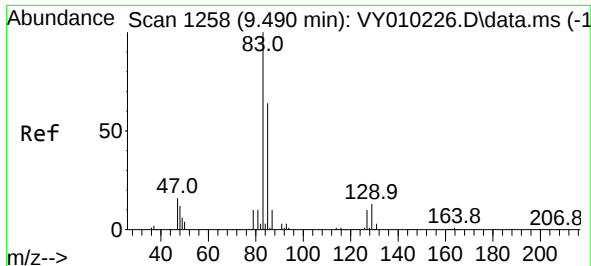
Ion Ratio Lower Upper

93 100

95 82.6 64.3 96.5

174 123.8 83.4 125.0

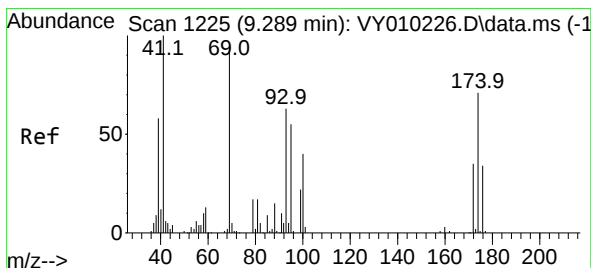
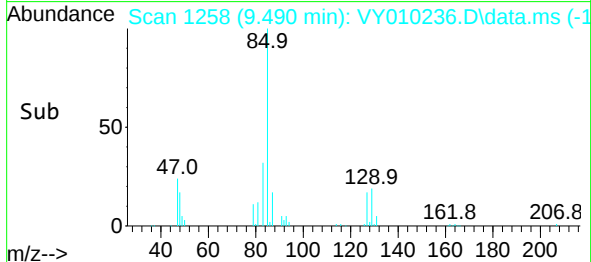
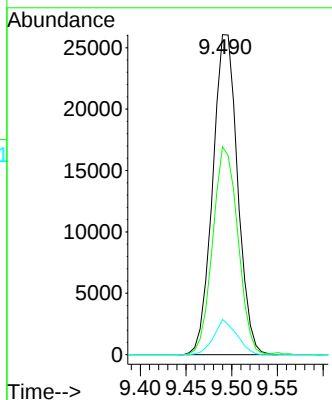
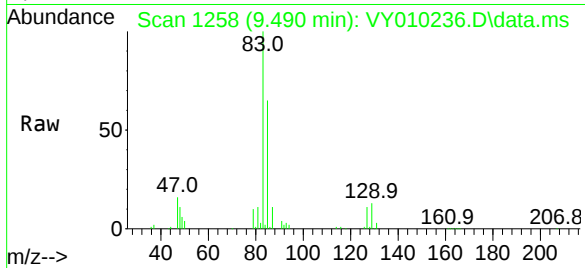




#47
Bromodichloromethane
Concen: 19.939 ug/l
RT: 9.490 min Scan# 1258
Delta R.T. -0.000 min
Lab File: VY010236.D
Acq: 31 Aug 2022 11:35

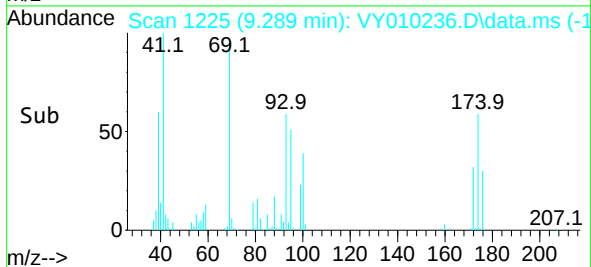
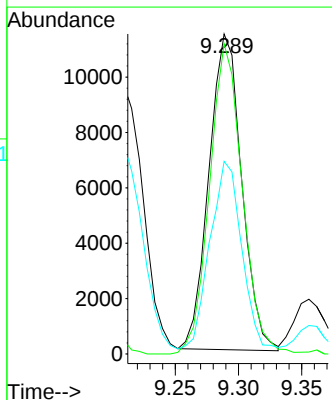
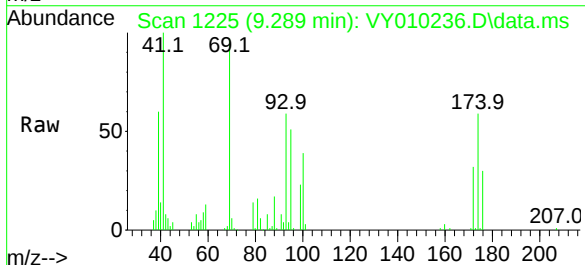
Instrument :
MSVOA_Y
ClientSampleId :
VY0831SBS01

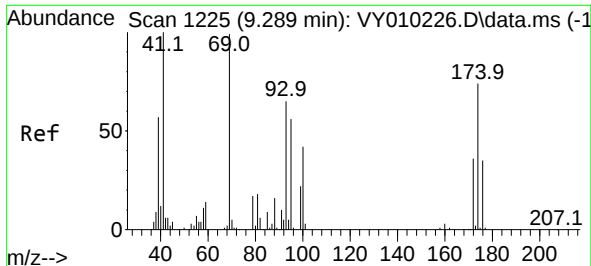
Tgt Ion: 83 Resp: 49509
Ion Ratio Lower Upper
83 100
85 64.9 51.9 77.9
127 11.0 6.6 10.0#



#48
Methyl methacrylate
Concen: 18.725 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VY010236.D
Acq: 31 Aug 2022 11:35

Tgt Ion: 41 Resp: 20499
Ion Ratio Lower Upper
41 100
69 98.3 58.2 87.2#
39 57.9 47.4 71.0





#49

1,4-Dioxane

Concen: 423.280 ug/l

RT: 9.295 min Scan# 1

Delta R.T. 0.006 min

Lab File: VY010236.D

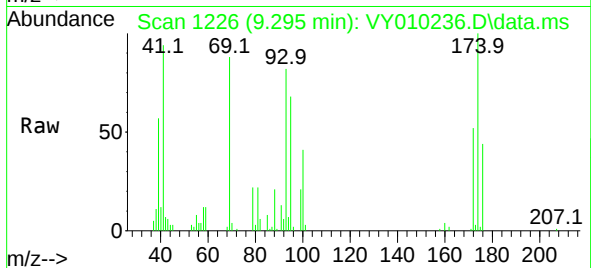
Acq: 31 Aug 2022 11:35

Instrument :

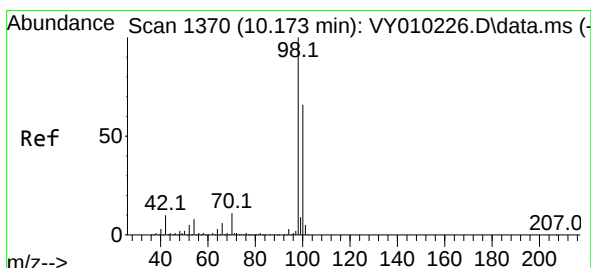
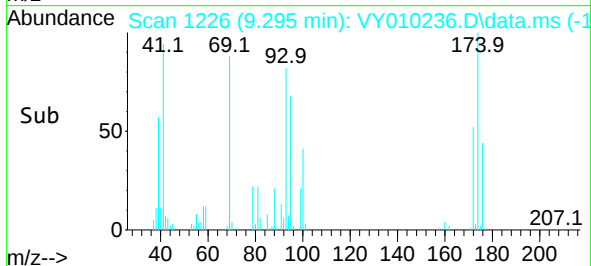
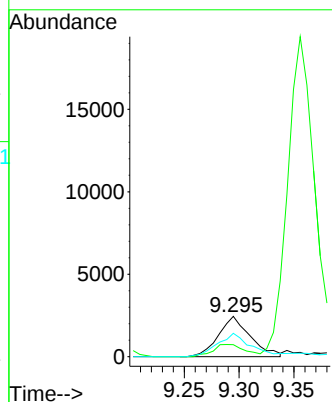
MSVOA_Y

ClientSampleId :

VY0831SBS01



Tgt Ion:	88	Resp:	4922
Ion	Ratio	Lower	Upper
88	100		
43	30.8	32.8	49.2#
58	61.8	59.8	89.6



#50

Toluene-d8

Concen: 50.994 ug/l

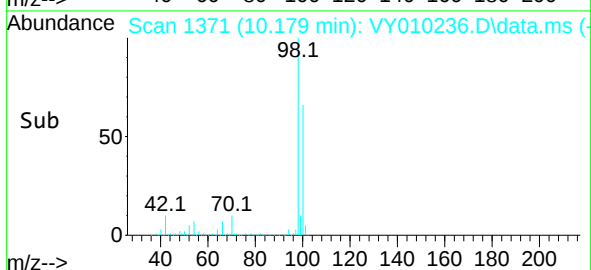
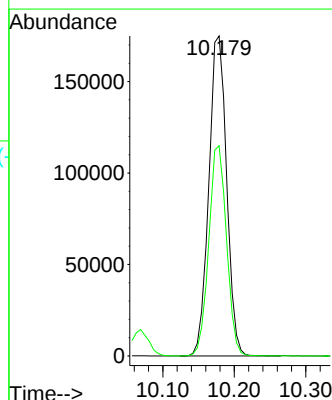
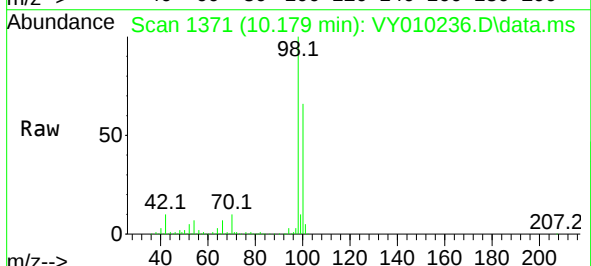
RT: 10.179 min Scan# 1371

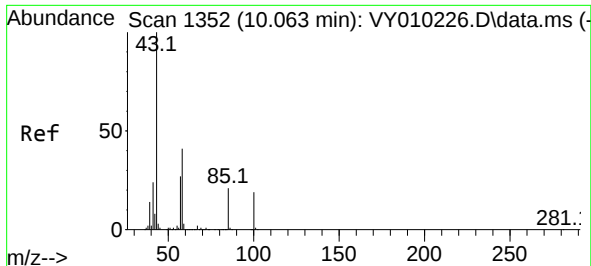
Delta R.T. 0.006 min

Lab File: VY010236.D

Acq: 31 Aug 2022 11:35

Tgt Ion:	98	Resp:	302680
Ion	Ratio	Lower	Upper
98	100		
100	65.5	50.2	75.2

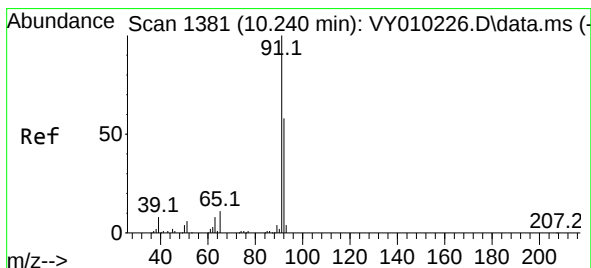
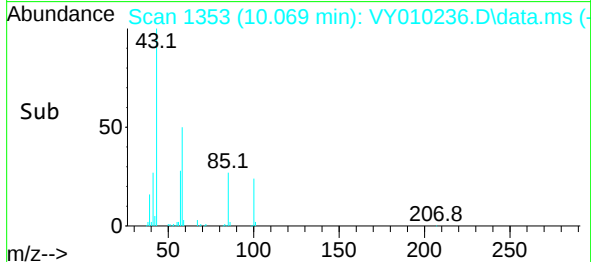
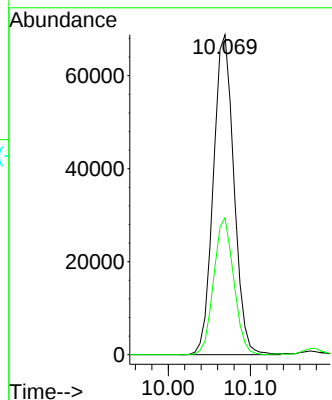
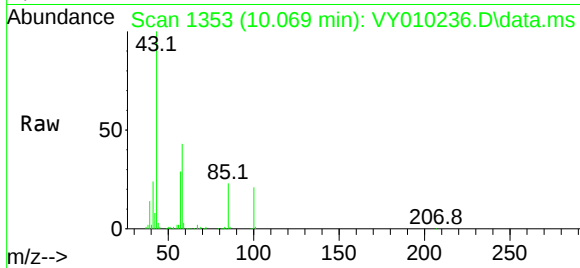




#51
4-Methyl-2-Pentanone
Concen: 91.409 ug/l
RT: 10.069 min Scan# 1352
Delta R.T. 0.006 min
Lab File: VY010236.D
Acq: 31 Aug 2022 11:35

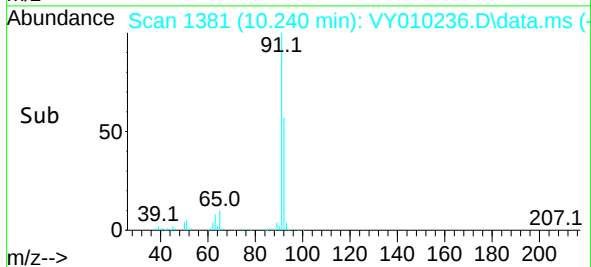
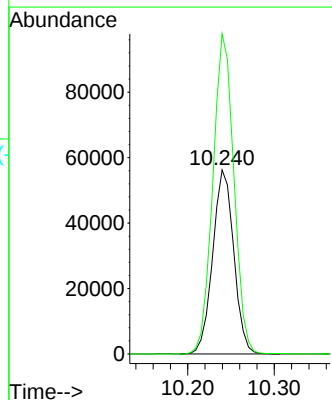
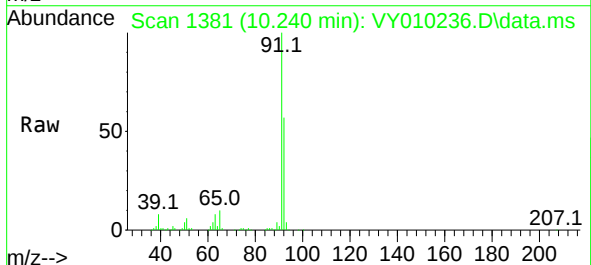
Instrument :
MSVOA_Y
ClientSampleId :
VY0831SBSD01

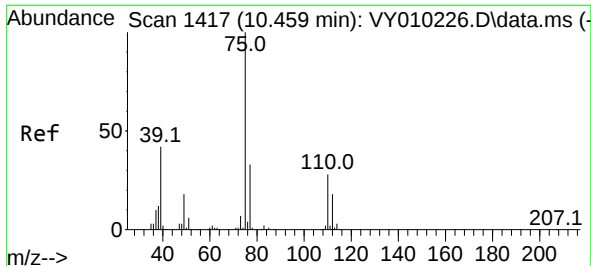
Tgt Ion: 43 Resp: 119742
Ion Ratio Lower Upper
43 100
58 41.7 28.1 42.1



#52
Toluene
Concen: 20.221 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VY010236.D
Acq: 31 Aug 2022 11:35

Tgt Ion: 92 Resp: 94910
Ion Ratio Lower Upper
92 100
91 173.9 142.6 213.8

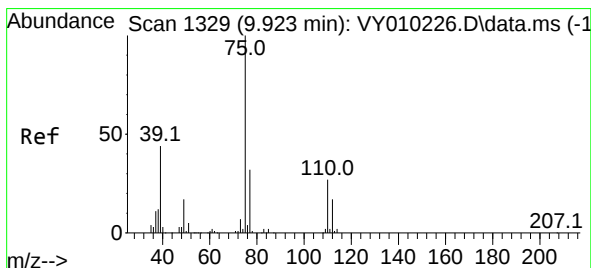
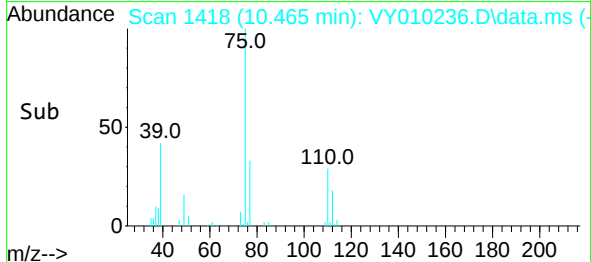
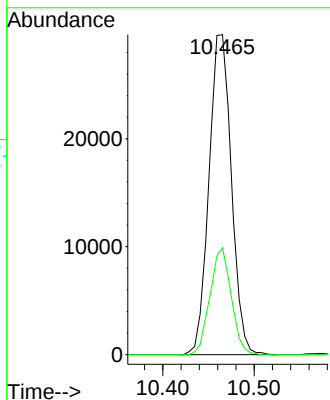
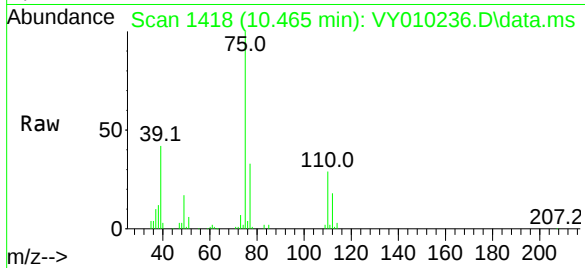




#53
t-1,3-Dichloropropene
Concen: 18.575 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.006 min
Lab File: VY010236.D
Acq: 31 Aug 2022 11:35

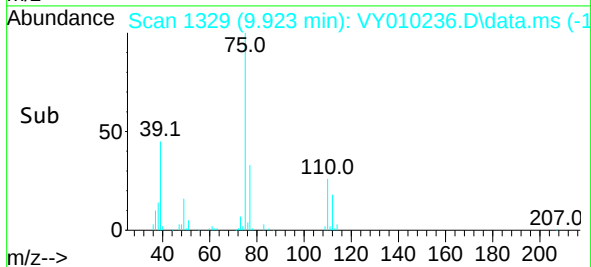
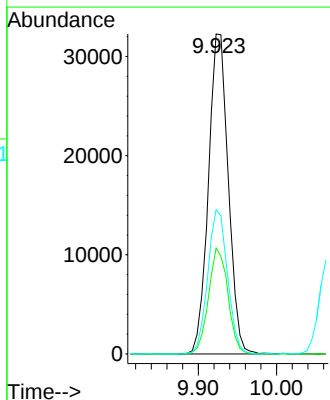
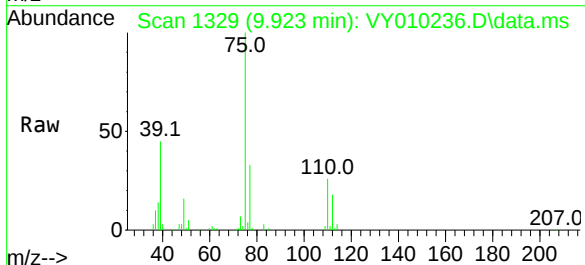
Instrument :
MSVOA_Y
ClientSampleId :
VY0831SBS01

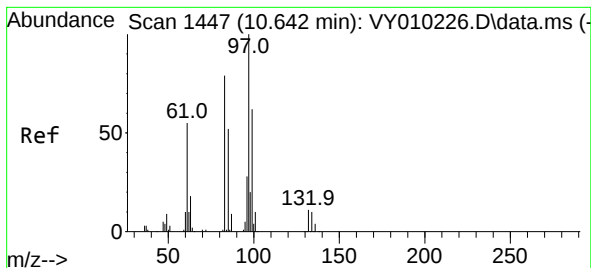
Tgt Ion: 75 Resp: 50552
Ion Ratio Lower Upper
75 100
77 33.4 25.4 38.2



#54
cis-1,3-Dichloropropene
Concen: 19.451 ug/l
RT: 9.923 min Scan# 1329
Delta R.T. -0.000 min
Lab File: VY010236.D
Acq: 31 Aug 2022 11:35

Tgt Ion: 75 Resp: 56854
Ion Ratio Lower Upper
75 100
77 33.1 25.6 38.4
39 45.1 47.6 71.4#





#55

1,1,2-Trichloroethane

Concen: 18.428 ug/l

RT: 10.642 min Scan# 1447

Delta R.T. -0.000 min

Lab File: VY010236.D

Acq: 31 Aug 2022 11:35

Instrument :

MSVOA_Y

ClientSampleId :

VY0831SBS01

Tgt Ion: 97 Resp: 30113

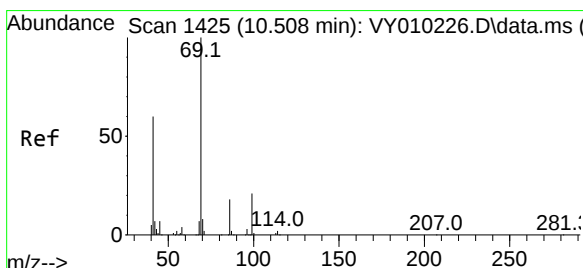
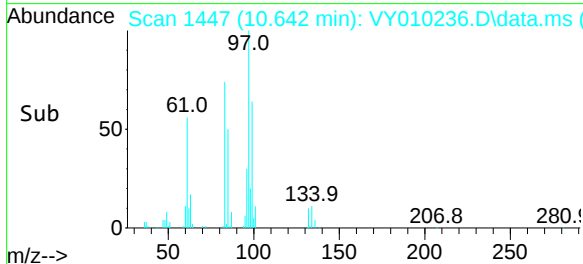
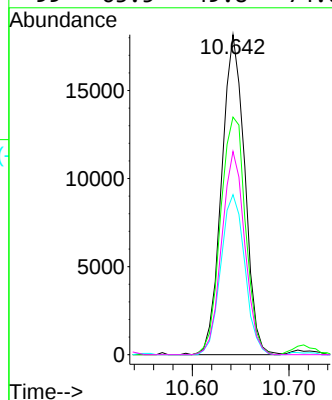
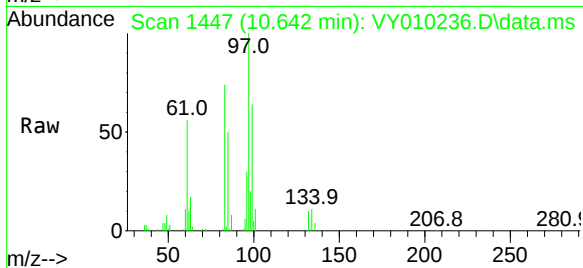
Ion Ratio Lower Upper

97 100

83 74.3 69.8 104.8

85 50.0 44.3 66.5

99 63.5 49.8 74.6



#56

Ethyl methacrylate

Concen: 17.930 ug/l

RT: 10.508 min Scan# 1425

Delta R.T. -0.000 min

Lab File: VY010236.D

Acq: 31 Aug 2022 11:35

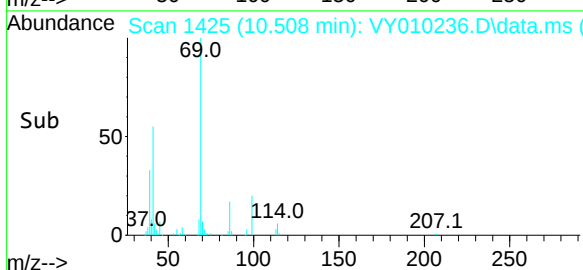
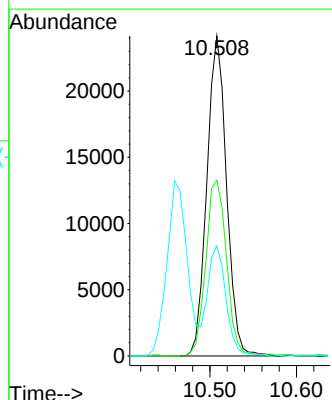
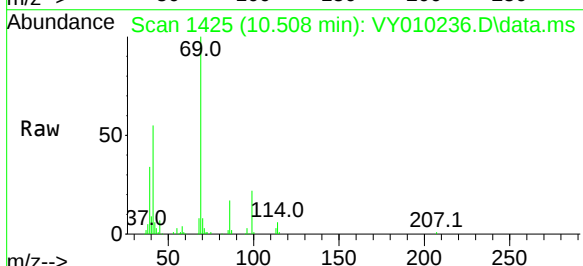
Tgt Ion: 69 Resp: 38104

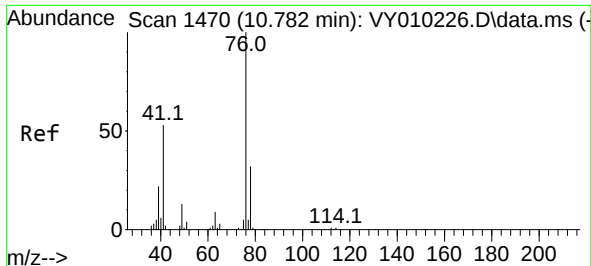
Ion Ratio Lower Upper

69 100

41 58.1 63.4 95.0#

39 31.7 35.8 53.8#





#57

1,3-Dichloropropane

Concen: 17.709 ug/l

RT: 10.788 min Scan# 1470

Delta R.T. 0.006 min

Lab File: VY010236.D

Acq: 31 Aug 2022 11:35

Instrument :

MSVOA_Y

ClientSampleId :

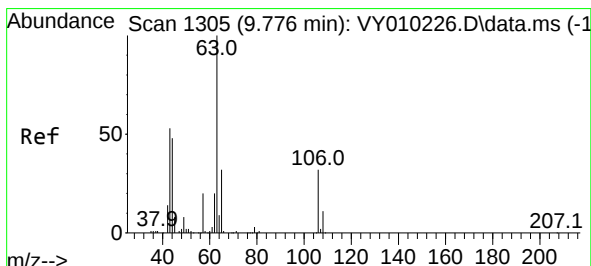
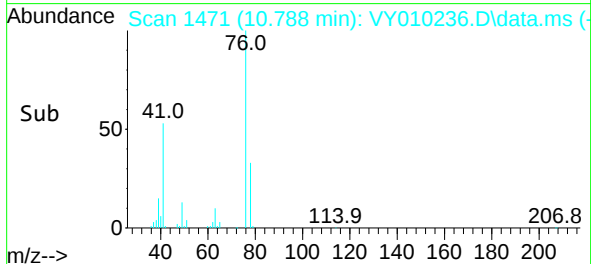
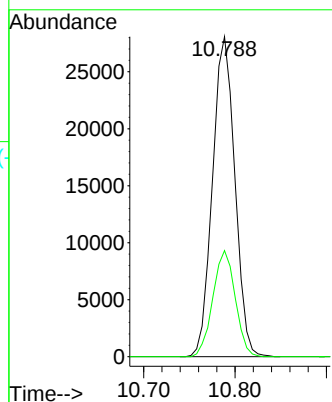
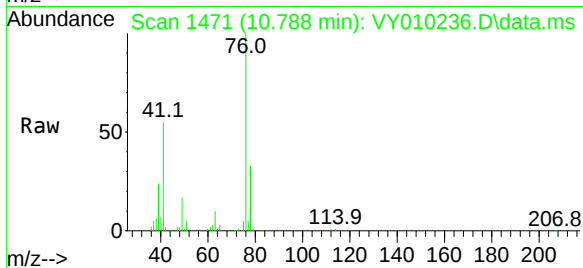
VY0831SBS01

Tgt Ion: 76 Resp: 47711

Ion Ratio Lower Upper

76 100

78 33.1 25.0 37.6



#58

2-Chloroethyl Vinyl ether

Concen: 125.714 ug/l

RT: 9.782 min Scan# 1306

Delta R.T. 0.006 min

Lab File: VY010236.D

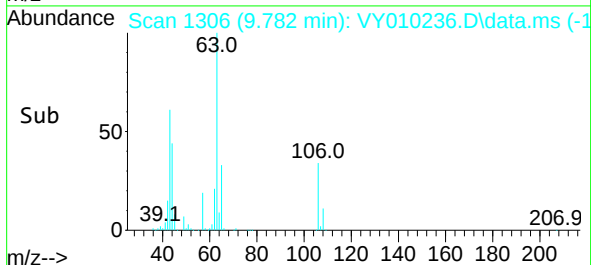
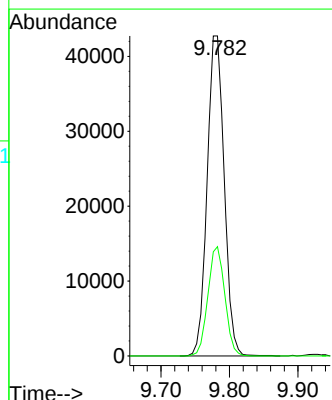
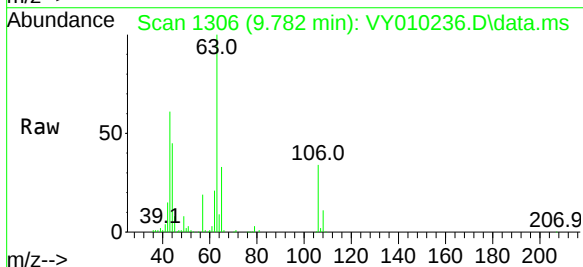
Acq: 31 Aug 2022 11:35

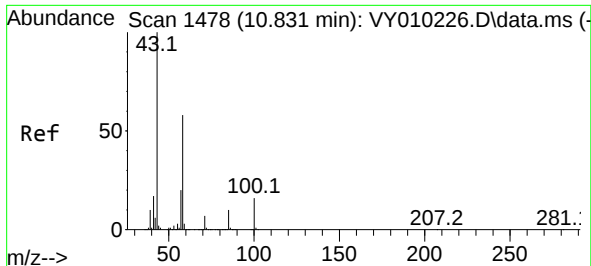
Tgt Ion: 63 Resp: 74107

Ion Ratio Lower Upper

63 100

106 33.9 21.5 32.3#

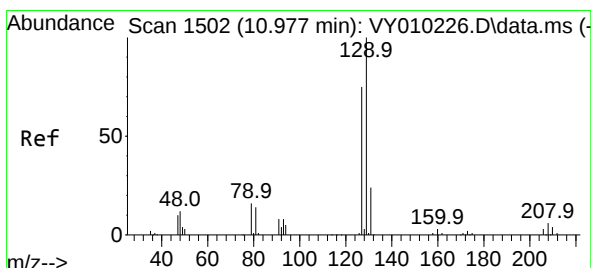
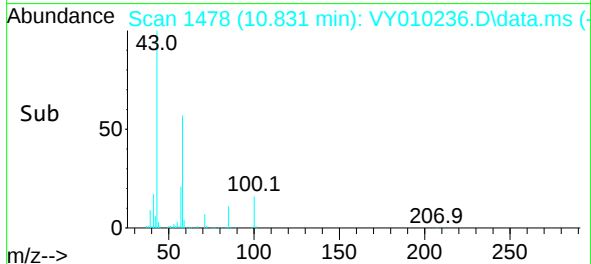
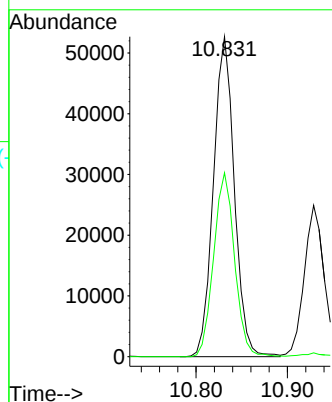
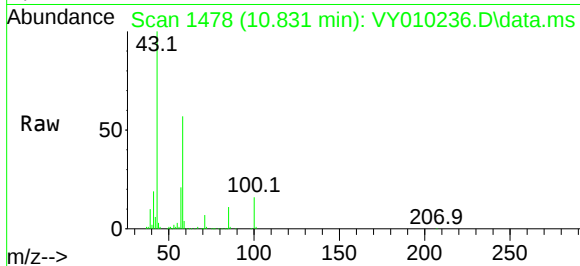




#59
2-Hexanone
Concen: 83.638 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY010236.D
Acq: 31 Aug 2022 11:35

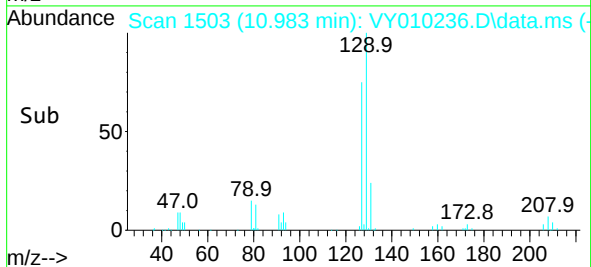
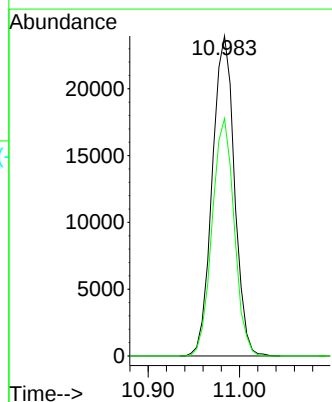
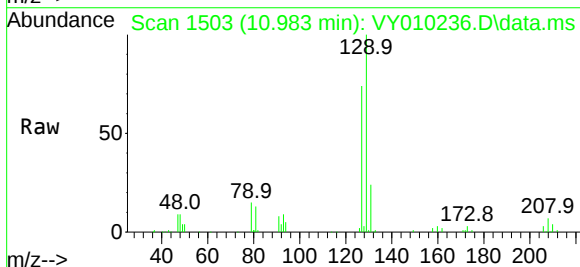
Instrument :
MSVOA_Y
ClientSampleId :
VY0831SBS01

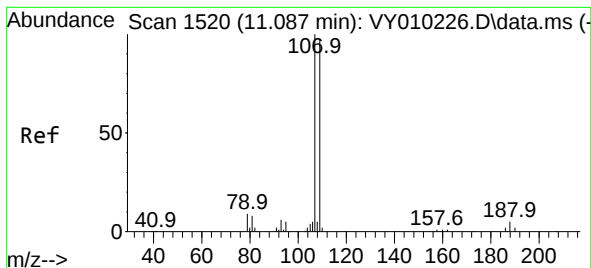
Tgt Ion: 43 Resp: 83602
Ion Ratio Lower Upper
43 100
58 57.7 24.4 73.4



#60
Dibromochloromethane
Concen: 19.692 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. 0.006 min
Lab File: VY010236.D
Acq: 31 Aug 2022 11:35

Tgt Ion: 129 Resp: 40315
Ion Ratio Lower Upper
129 100
127 73.7 38.7 116.1

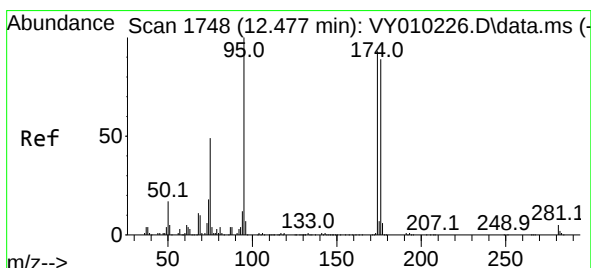
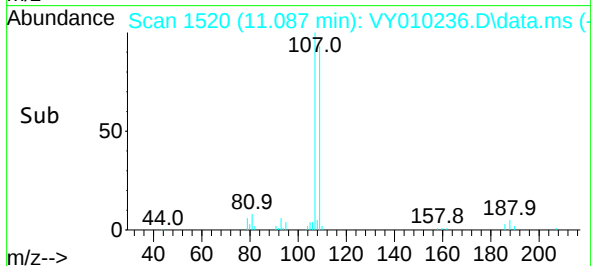
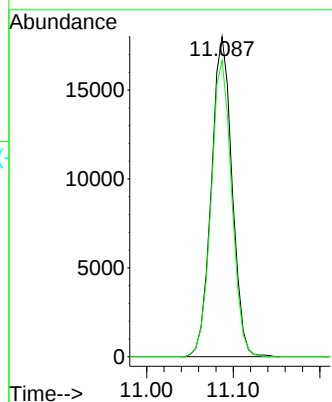
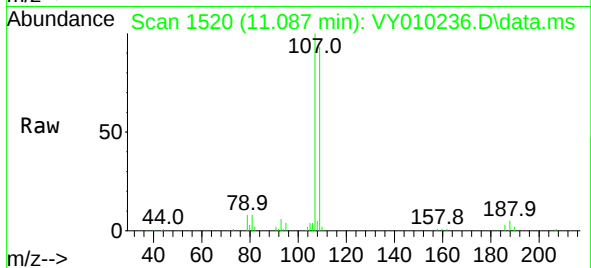




#61
1,2-Dibromoethane
Concen: 18.547 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. -0.000 min
Lab File: VY010236.D
Acq: 31 Aug 2022 11:35

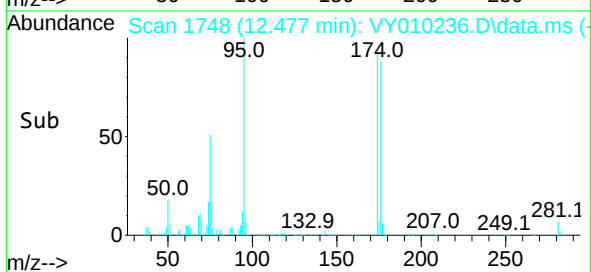
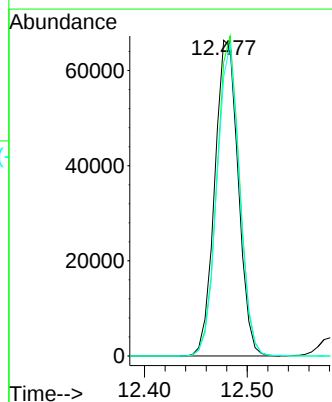
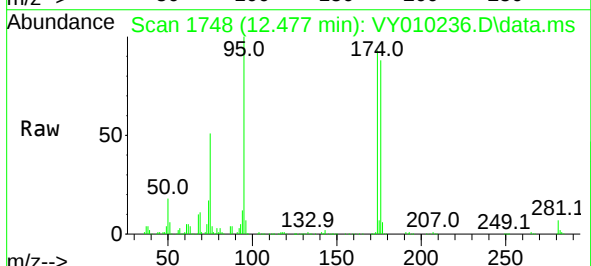
Instrument :
MSVOA_Y
ClientSampleId :
VY0831SBSD01

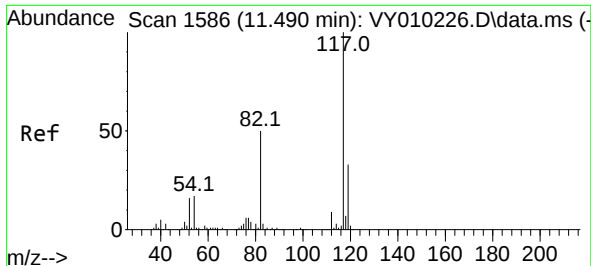
Tgt Ion:107 Resp: 29892
Ion Ratio Lower Upper
107 100
109 92.2 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 47.223 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.000 min
Lab File: VY010236.D
Acq: 31 Aug 2022 11:35

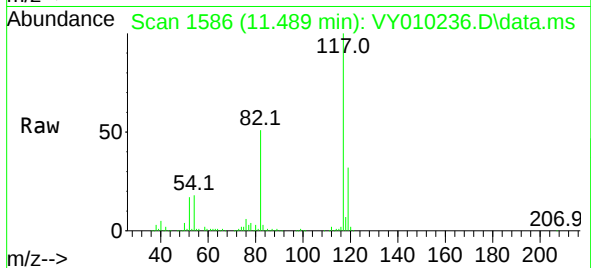
Tgt Ion: 95 Resp: 105083
Ion Ratio Lower Upper
95 100
174 97.8 0.0 177.0
176 94.7 0.0 175.8



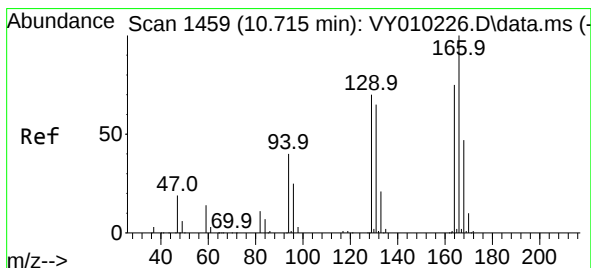
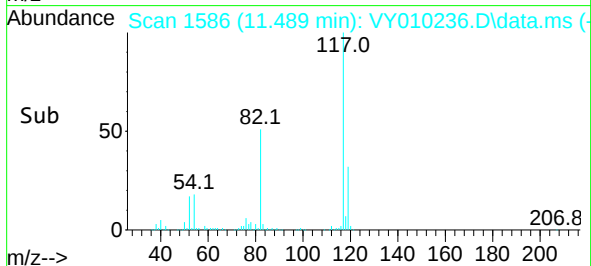
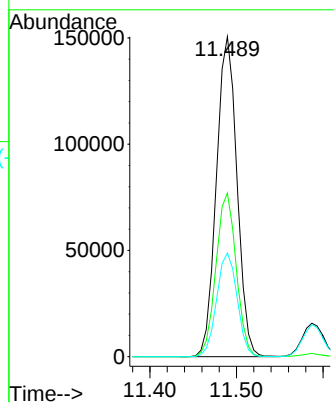


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY010236.D
Acq: 31 Aug 2022 11:35

Instrument :
MSVOA_Y
ClientSampleId :
VY0831SBS01

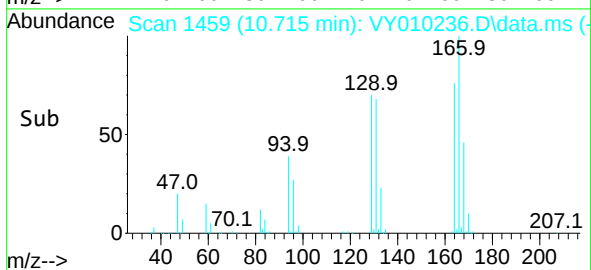
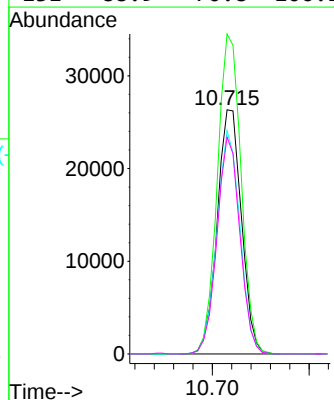
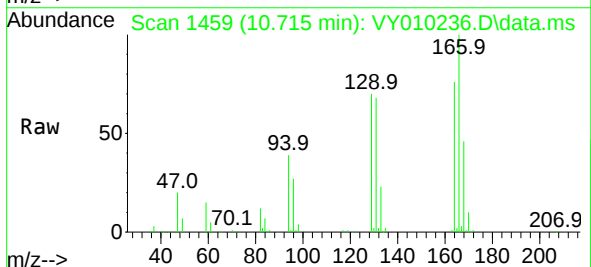


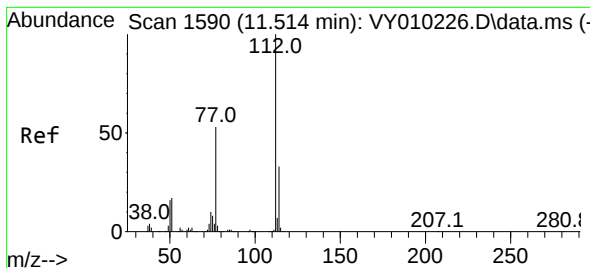
Tgt Ion:117 Resp: 248774
Ion Ratio Lower Upper
117 100
82 51.1 43.0 64.4
119 32.4 25.4 38.0



#64
Tetrachloroethene
Concen: 21.332 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. -0.000 min
Lab File: VY010236.D
Acq: 31 Aug 2022 11:35

Tgt Ion:164 Resp: 45812
Ion Ratio Lower Upper
164 100
166 131.1 100.4 150.6
129 91.5 71.4 107.0
131 88.9 70.8 106.2





#65

Chlorobenzene

Concen: 20.463 ug/l

RT: 11.514 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY010236.D

Acq: 31 Aug 2022 11:35

Instrument :

MSVOA_Y

ClientSampleId :

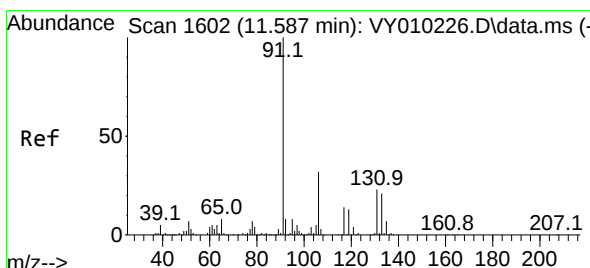
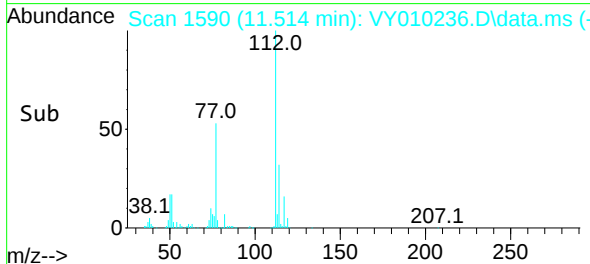
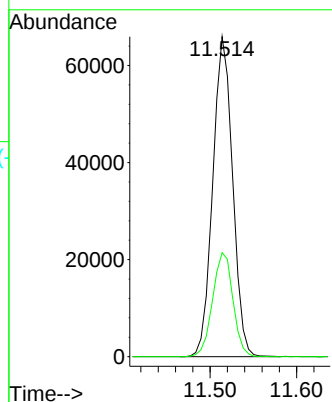
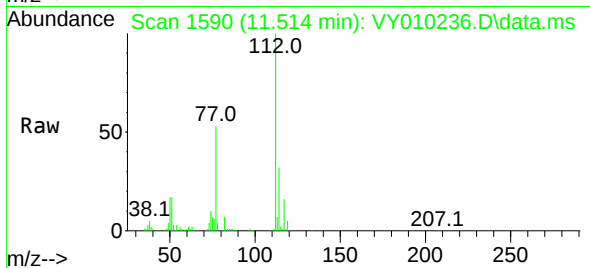
VY0831SBS01

Tgt Ion:112 Resp: 104915

Ion Ratio Lower Upper

112 100

114 32.5 25.8 38.6



#66

1,1,1,2-Tetrachloroethane

Concen: 20.984 ug/l

RT: 11.587 min Scan# 1602

Delta R.T. -0.000 min

Lab File: VY010236.D

Acq: 31 Aug 2022 11:35

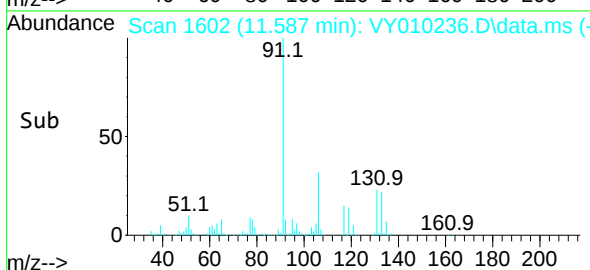
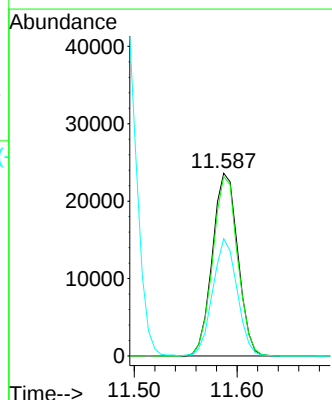
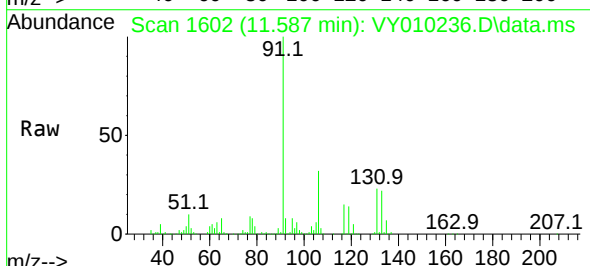
Tgt Ion:131 Resp: 40603

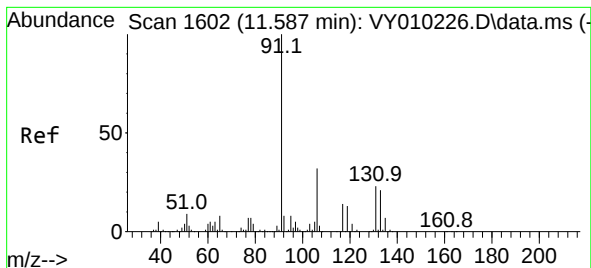
Ion Ratio Lower Upper

131 100

133 96.2 47.9 143.6

119 61.5 30.8 92.3





#67

Ethyl Benzene

Concen: 20.510 ug/l

RT: 11.593 min Scan# 1

Delta R.T. 0.006 min

Lab File: VY010236.D

Acq: 31 Aug 2022 11:35

Instrument :

MSVOA_Y

ClientSampleId :

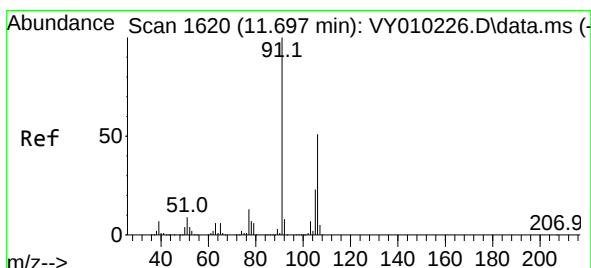
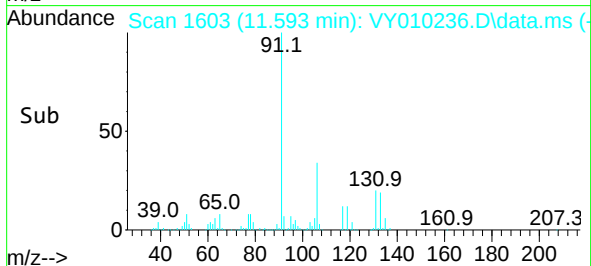
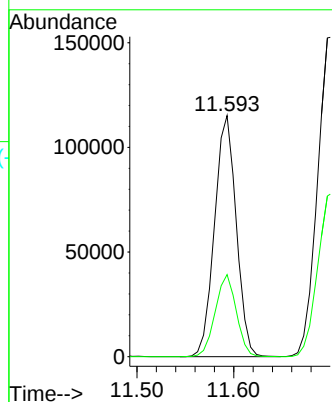
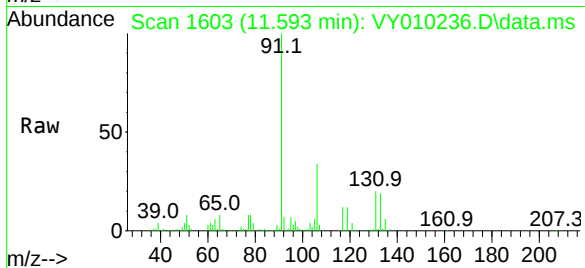
VY0831SBS01

Tgt Ion: 91 Resp: 179397

Ion Ratio Lower Upper

91 100

106 34.0 24.5 36.7



#68

m/p-Xylenes

Concen: 41.916 ug/l

RT: 11.703 min Scan# 1621

Delta R.T. 0.006 min

Lab File: VY010236.D

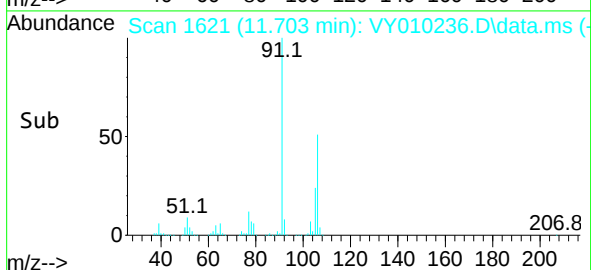
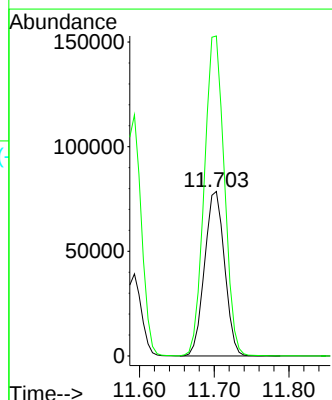
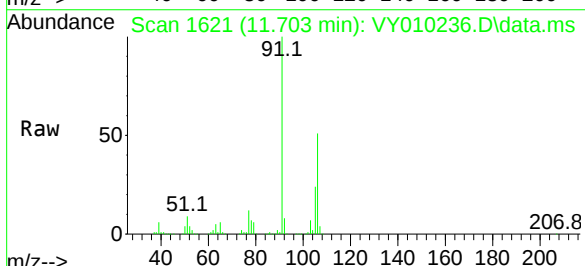
Acq: 31 Aug 2022 11:35

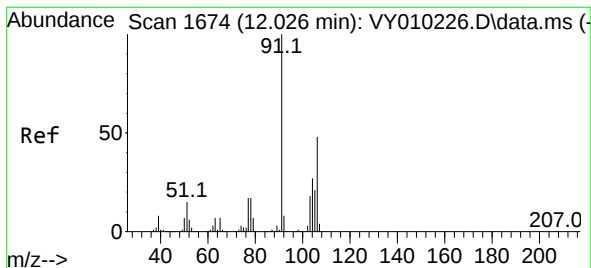
Tgt Ion:106 Resp: 146243

Ion Ratio Lower Upper

106 100

91 195.0 166.6 249.8





#69

o-Xylene

Concen: 21.257 ug/l

RT: 12.026 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY010236.D

Acq: 31 Aug 2022 11:35

Instrument :

MSVOA_Y

ClientSampleId :

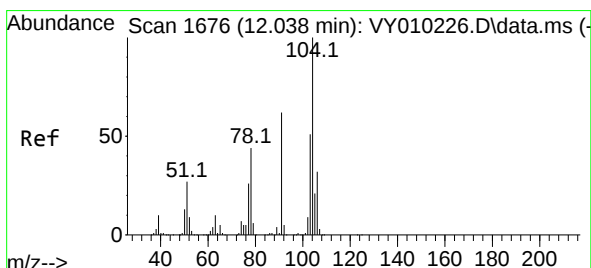
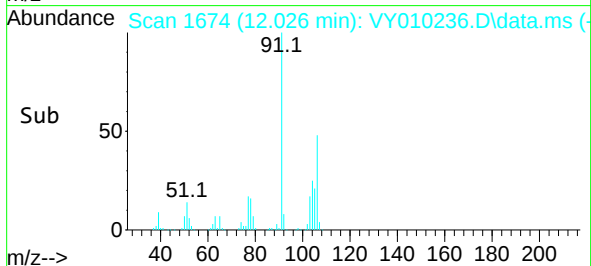
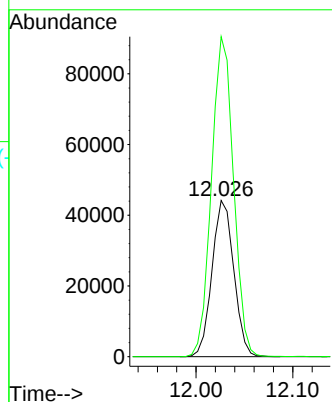
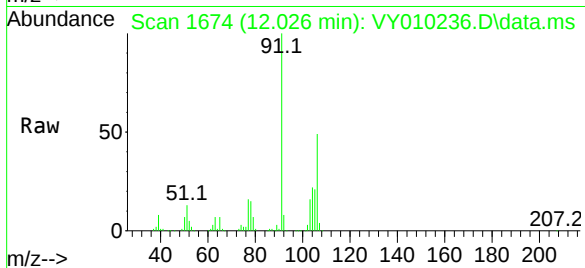
VY0831SBSD01

Tgt Ion:106 Resp: 69020

Ion Ratio Lower Upper

106 100

91 207.5 110.3 331.0



#70

Styrene

Concen: 21.505 ug/l

RT: 12.044 min Scan# 1677

Delta R.T. 0.006 min

Lab File: VY010236.D

Acq: 31 Aug 2022 11:35

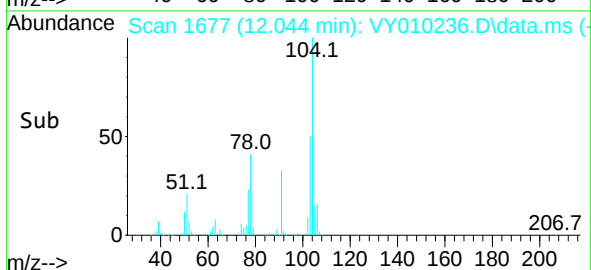
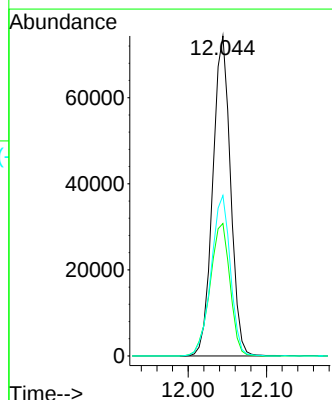
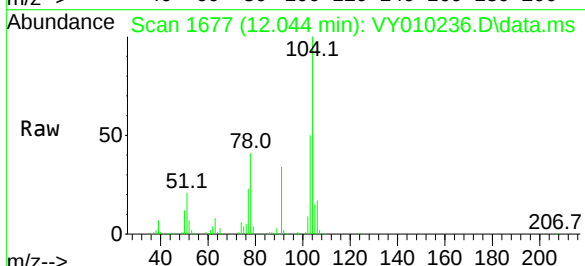
Tgt Ion:104 Resp: 117071

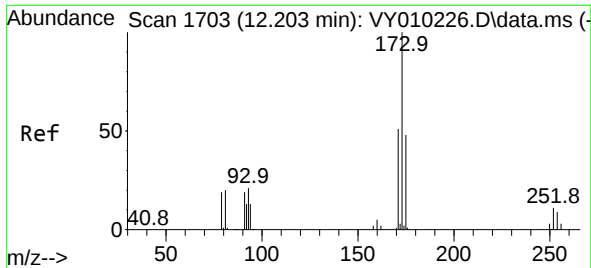
Ion Ratio Lower Upper

104 100

78 46.5 42.4 63.6

103 54.3 44.4 66.6

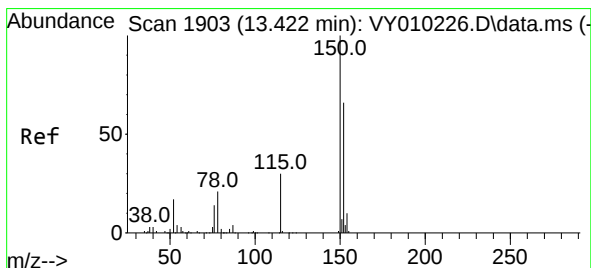
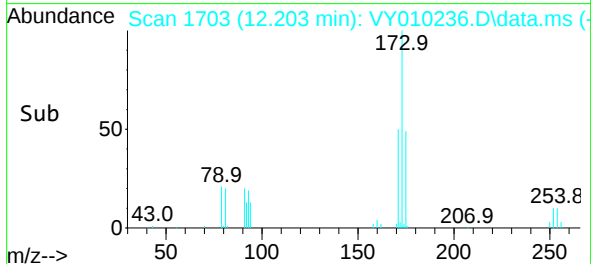
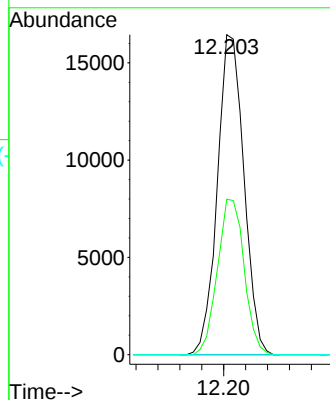
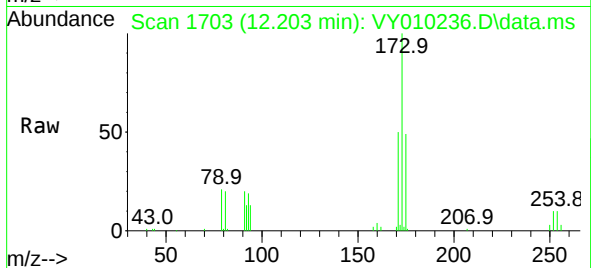




#71
Bromoform
Concen: 21.628 ug/l
RT: 12.203 min Scan# 1703
Delta R.T. -0.000 min
Lab File: VY010236.D
Acq: 31 Aug 2022 11:35

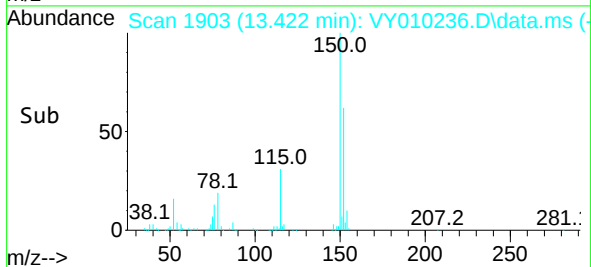
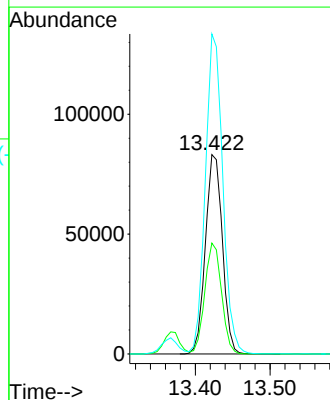
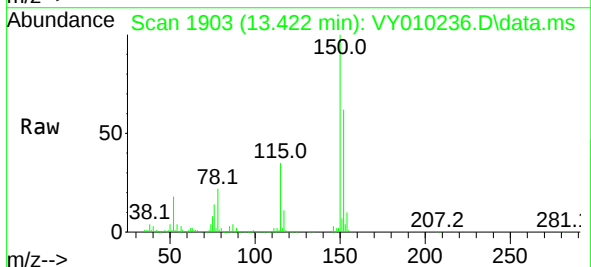
Instrument :
MSVOA_Y
ClientSampleId :
VY0831SBSD01

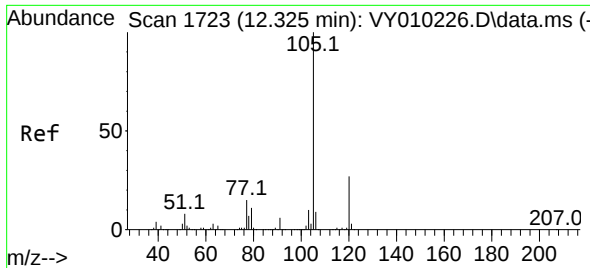
Tgt Ion:173 Resp: 27664
Ion Ratio Lower Upper
173 100
175 48.9 24.6 74.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. -0.000 min
Lab File: VY010236.D
Acq: 31 Aug 2022 11:35

Tgt Ion:152 Resp: 131214
Ion Ratio Lower Upper
152 100
115 54.7 28.2 84.7
150 164.5 0.0 347.6

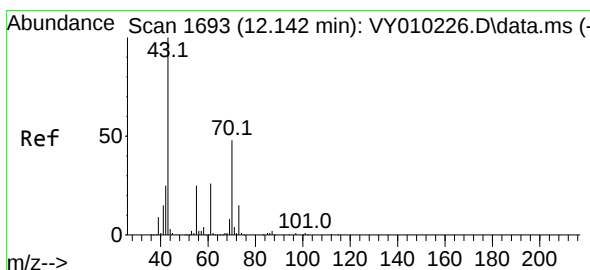
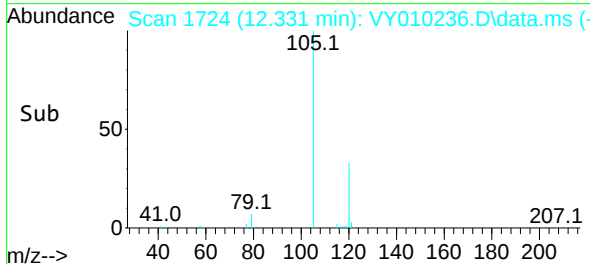
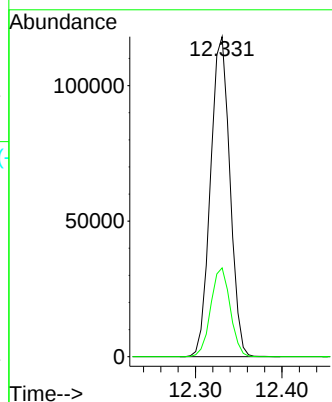
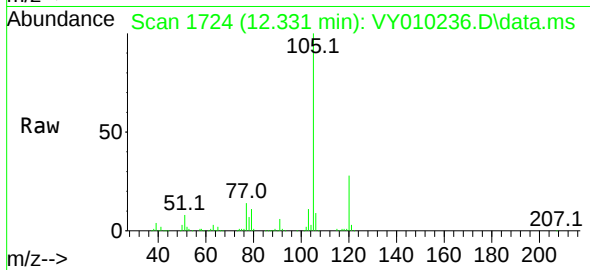




#73
Isopropylbenzene
Concen: 20.710 ug/l
RT: 12.331 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY010236.D
Acq: 31 Aug 2022 11:35

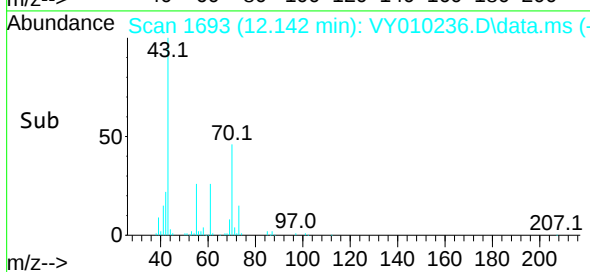
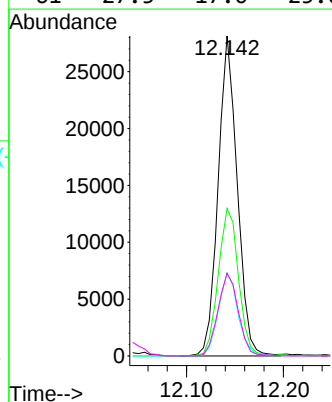
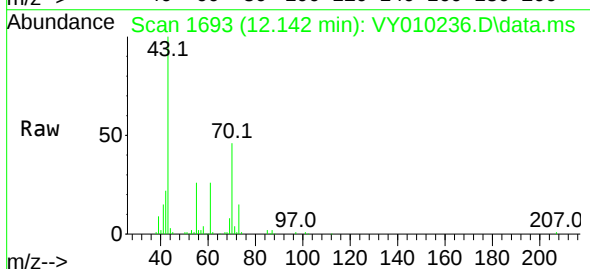
Instrument :
MSVOA_Y
ClientSampleId :
VY0831SBS01

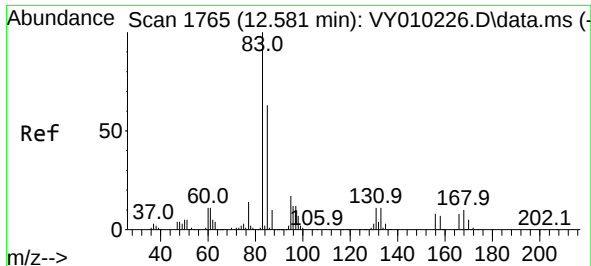
Tgt Ion:105 Resp: 183727
Ion Ratio Lower Upper
105 100
120 27.8 13.4 40.2



#74
N-ethyl acetate
Concen: 16.686 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY010236.D
Acq: 31 Aug 2022 11:35

Tgt Ion: 43 Resp: 38536
Ion Ratio Lower Upper
43 100
70 49.2 28.7 43.1#
55 26.8 17.3 25.9#
61 27.5 17.0 25.6#

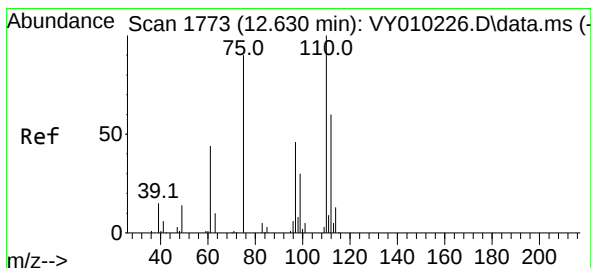
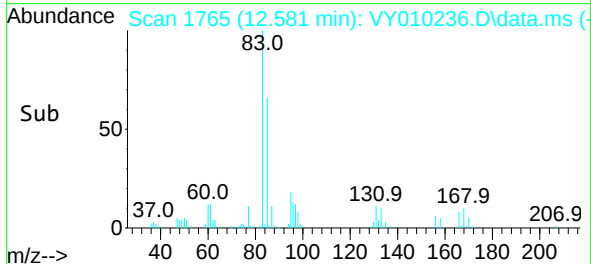
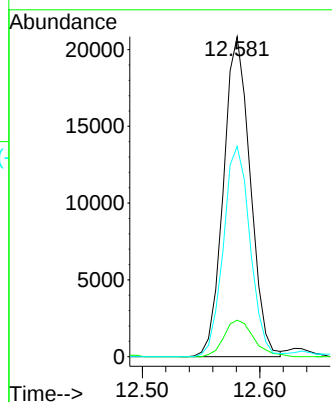
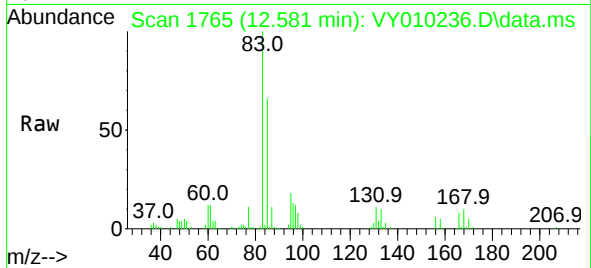




#75
 1,1,2,2-Tetrachloroethane
 Concen: 18.364 ug/l
 RT: 12.581 min Scan# 1765
 Delta R.T. -0.000 min
 Lab File: VY010236.D
 Acq: 31 Aug 2022 11:35

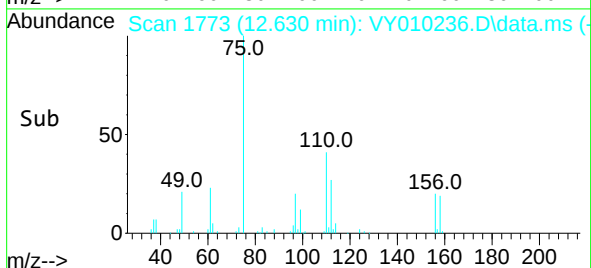
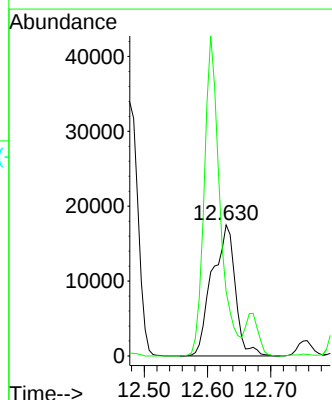
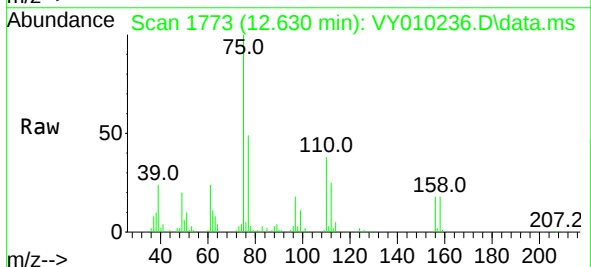
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0831SBS01

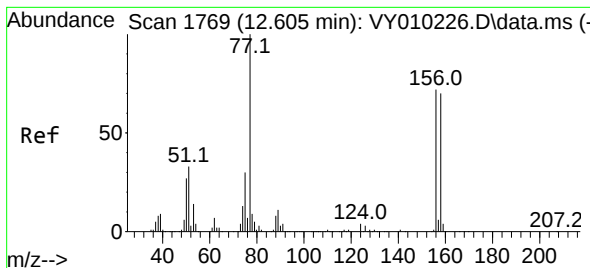
Tgt Ion: 83 Resp: 33026
 Ion Ratio Lower Upper
 83 100
 131 12.6 5.6 16.8
 85 65.5 32.3 96.8



#76
 1,2,3-Trichloropropane
 Concen: 34.540 ug/l
 RT: 12.630 min Scan# 1773
 Delta R.T. -0.000 min
 Lab File: VY010236.D
 Acq: 31 Aug 2022 11:35

Tgt Ion: 75 Resp: 44565
 Ion Ratio Lower Upper
 75 100
 77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 21.642 ug/l

RT: 12.605 min Scan# 1769

Delta R.T. -0.000 min

Lab File: VY010236.D

Acq: 31 Aug 2022 11:35

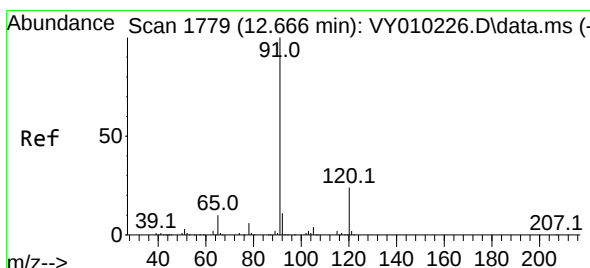
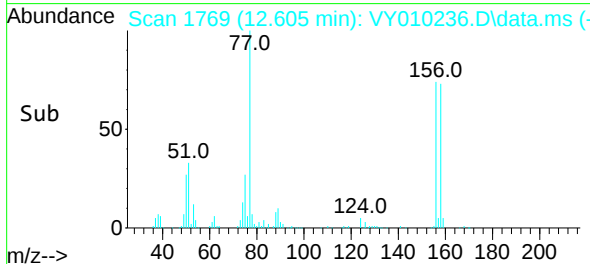
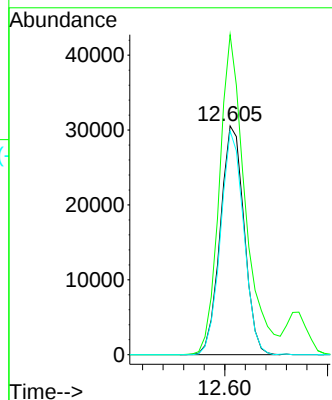
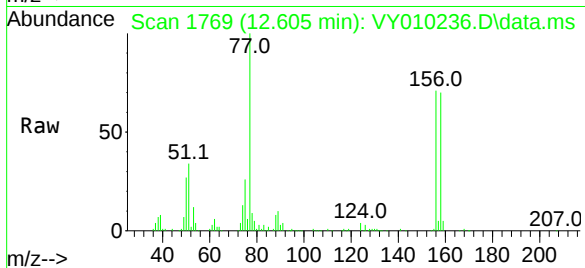
Instrument :

MSVOA_Y

ClientSampleId :

VY0831SBS01

Tgt Ion:	156	Resp:	49065
Ion Ratio	Lower	Upper	
156	100		
77	151.8	95.5	286.4
158	95.4	48.0	144.0



#78

n-propylbenzene

Concen: 20.379 ug/l

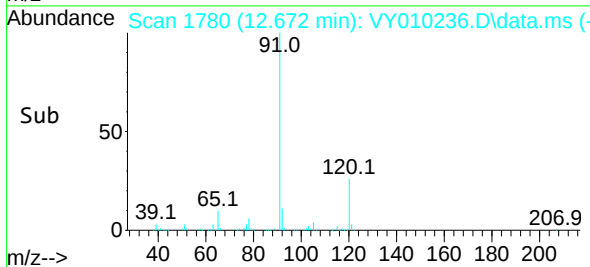
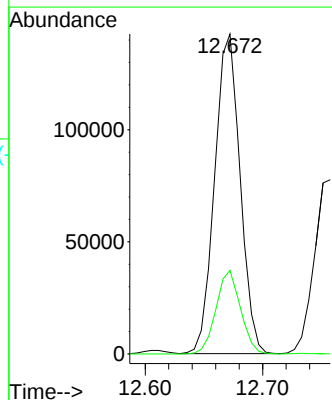
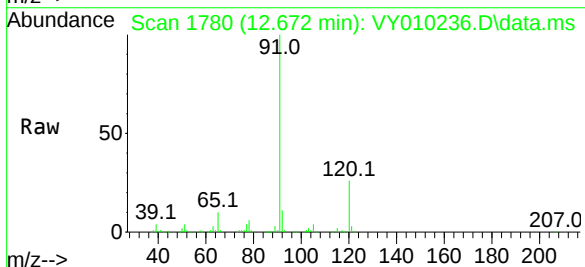
RT: 12.672 min Scan# 1780

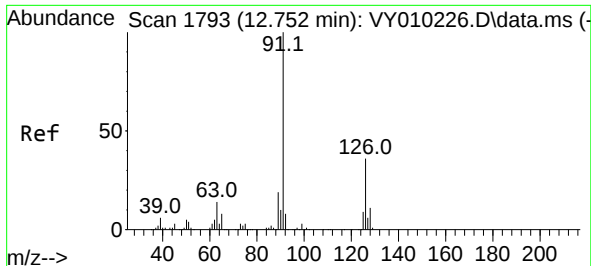
Delta R.T. 0.006 min

Lab File: VY010236.D

Acq: 31 Aug 2022 11:35

Tgt Ion:	91	Resp:	214427
Ion Ratio	Lower	Upper	
91	100		
120	25.1	11.3	33.9





#79

2-Chlorotoluene

Concen: 20.343 ug/l

RT: 12.758 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY010236.D

Acq: 31 Aug 2022 11:35

Instrument :

MSVOA_Y

ClientSampleId :

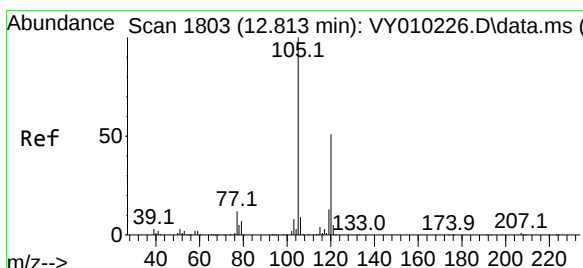
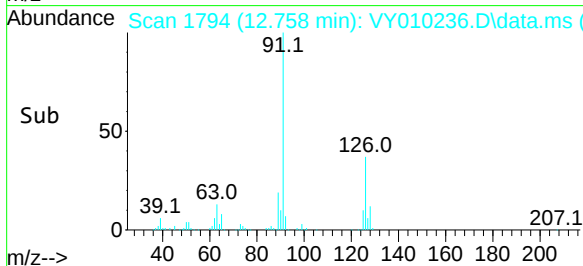
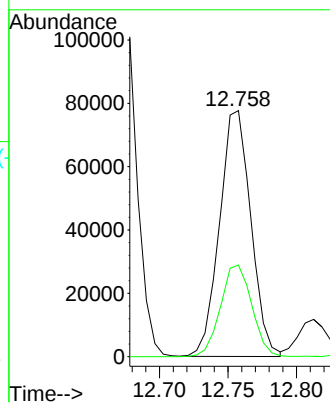
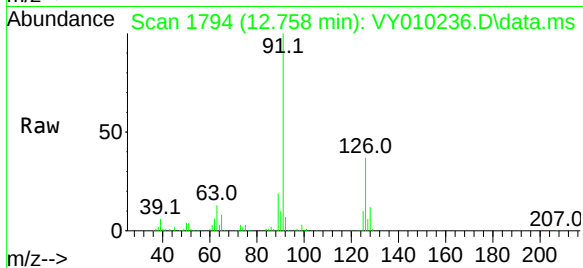
VY0831SBS01

Tgt Ion: 91 Resp: 123478

Ion Ratio Lower Upper

91 100

126 37.2 16.9 50.6



#80

1,3,5-Trimethylbenzene

Concen: 21.326 ug/l

RT: 12.812 min Scan# 1803

Delta R.T. -0.000 min

Lab File: VY010236.D

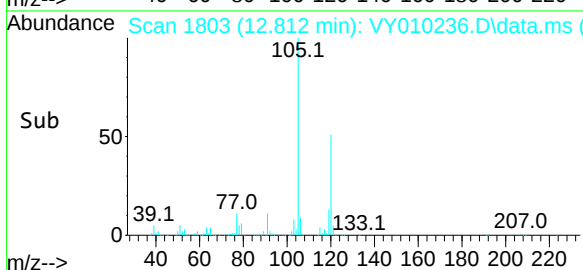
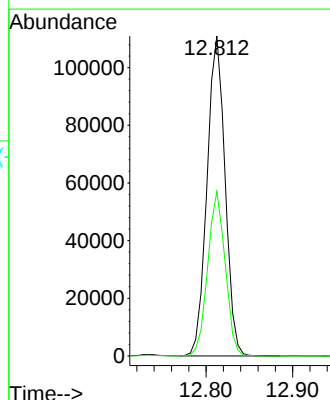
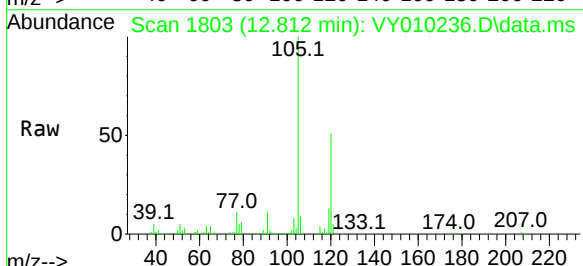
Acq: 31 Aug 2022 11:35

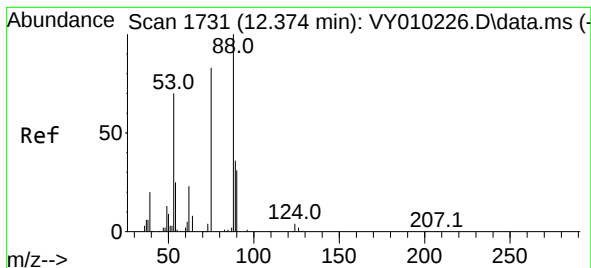
Tgt Ion:105 Resp: 160713

Ion Ratio Lower Upper

105 100

120 49.8 24.4 73.4

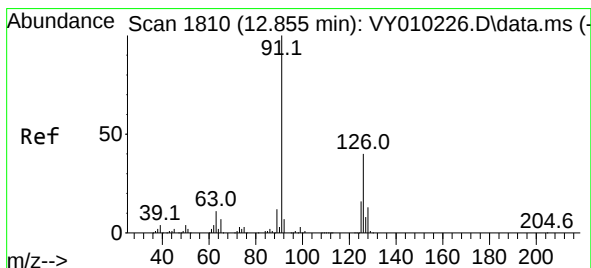
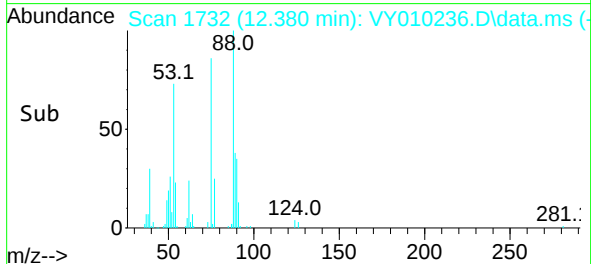
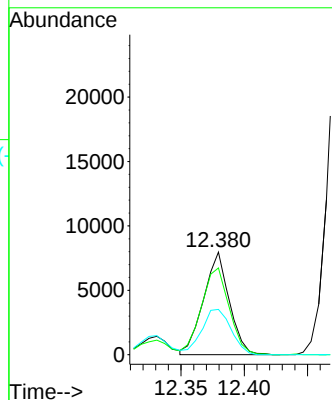
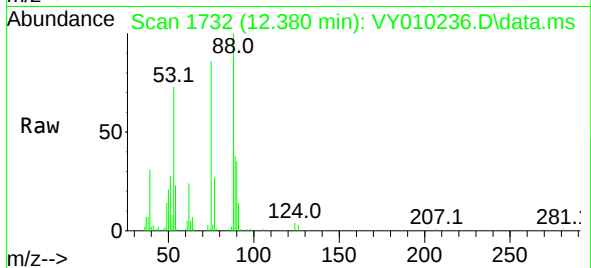




#81
trans-1,4-Dichloro-2-butene
Concen: 18.212 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. 0.006 min
Lab File: VY010236.D
Acq: 31 Aug 2022 11:35

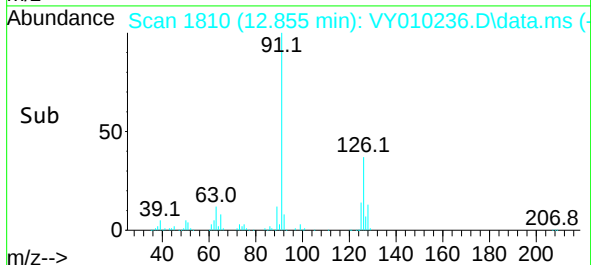
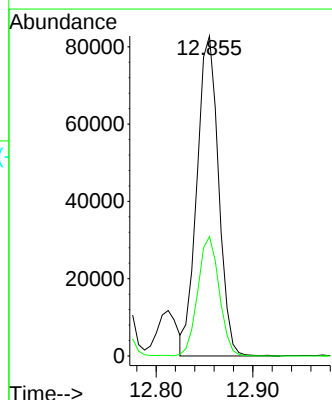
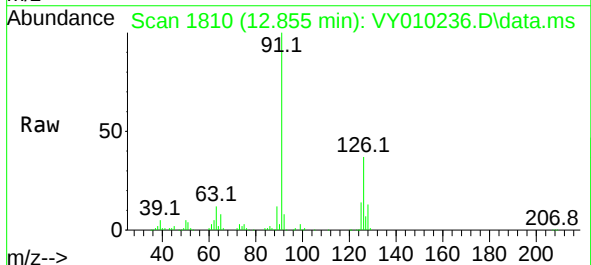
Instrument :
MSVOA_Y
ClientSampleId :
VY0831SBS01

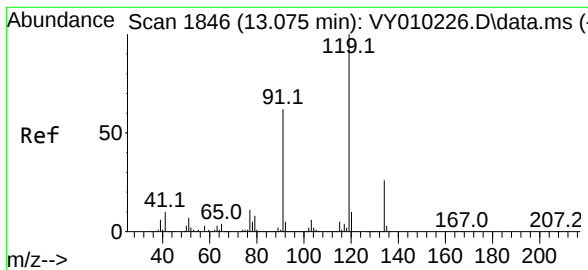
Tgt Ion: 75 Resp: 11263
Ion Ratio Lower Upper
75 100
53 91.6 85.3 127.9
89 50.5 37.0 55.4



#82
4-Chlorotoluene
Concen: 20.204 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VY010236.D
Acq: 31 Aug 2022 11:35

Tgt Ion: 91 Resp: 128653
Ion Ratio Lower Upper
91 100
126 36.9 17.0 51.0

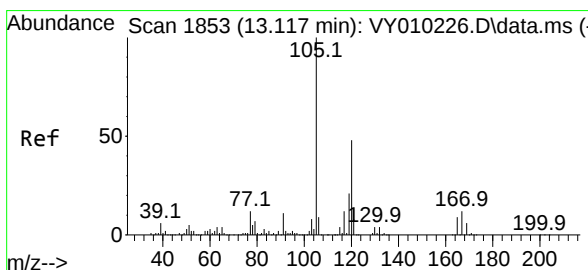
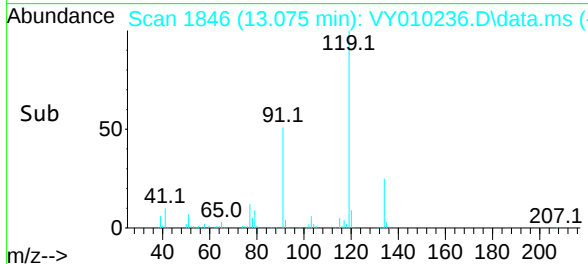
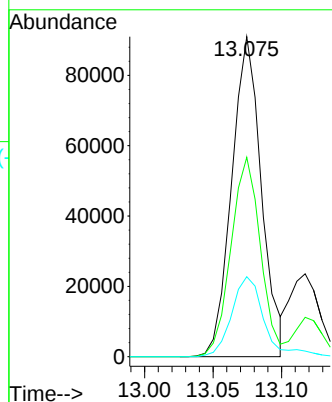
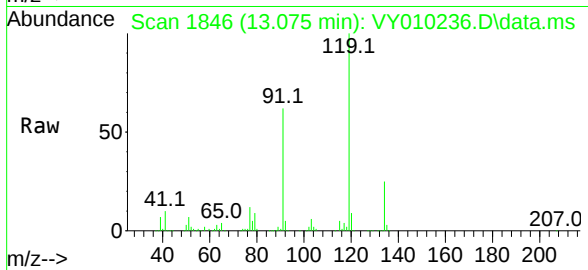




#83
tert-Butylbenzene
Concen: 20.648 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VY010236.D
Acq: 31 Aug 2022 11:35

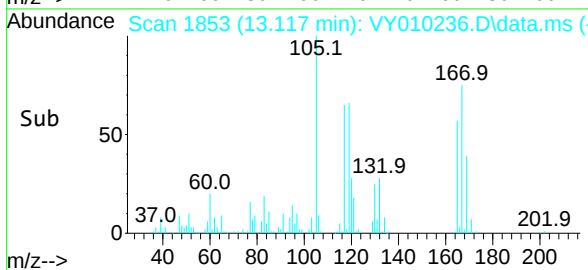
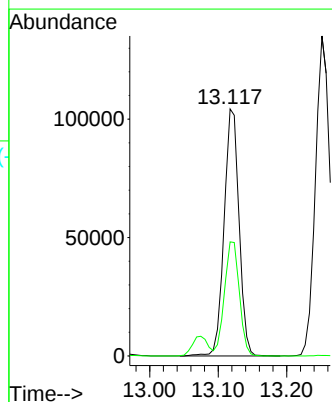
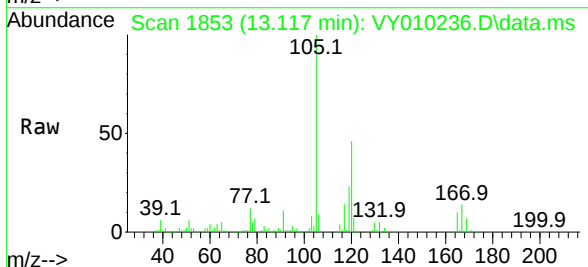
Instrument :
MSVOA_Y
ClientSampleId :
VY0831SBSD01

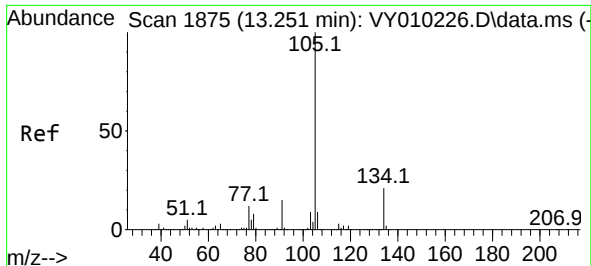
Tgt Ion:119 Resp: 137612
Ion Ratio Lower Upper
119 100
91 61.7 34.8 104.4
134 27.3 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 21.304 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VY010236.D
Acq: 31 Aug 2022 11:35

Tgt Ion:105 Resp: 157676
Ion Ratio Lower Upper
105 100
120 46.0 22.3 66.9

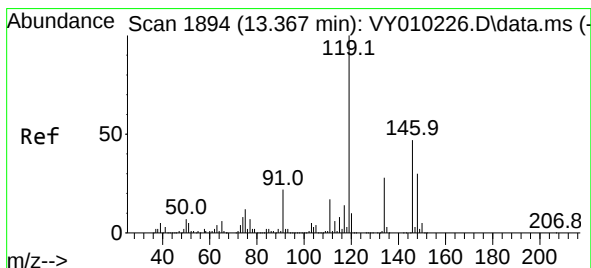
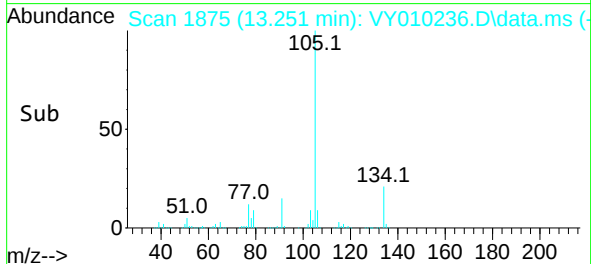
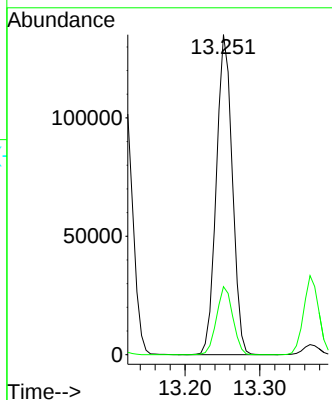
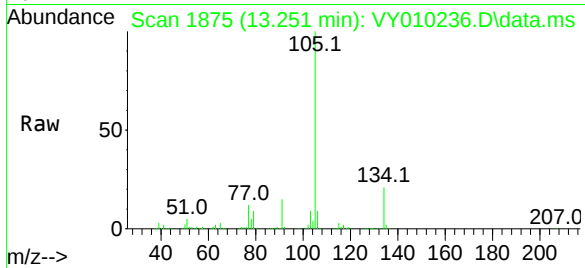




#85
 sec-Butylbenzene
 Concen: 20.479 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. -0.000 min
 Lab File: VY010236.D
 Acq: 31 Aug 2022 11:35

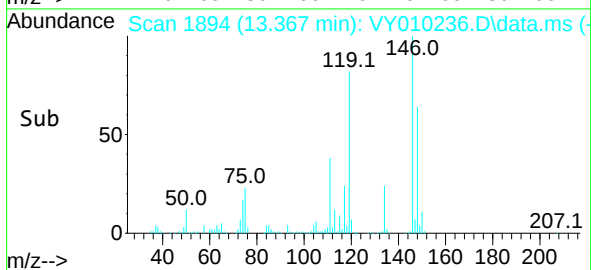
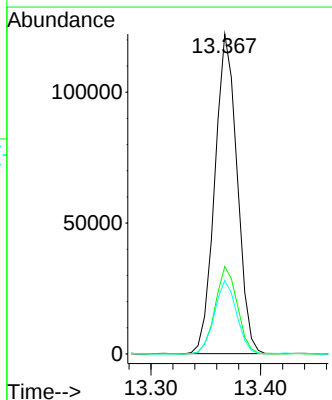
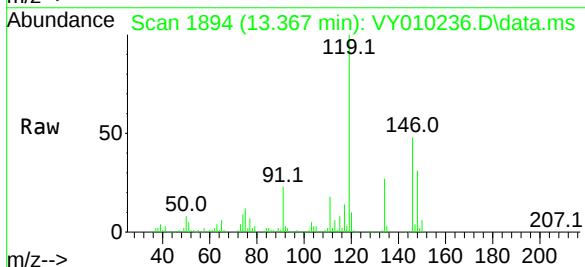
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0831SBSD01

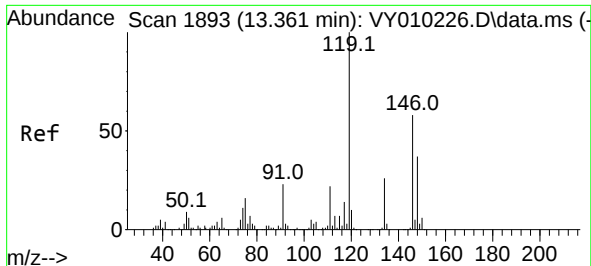
Tgt Ion:105 Resp: 200761
 Ion Ratio Lower Upper
 105 100
 134 21.6 10.2 30.4



#86
 p-Isopropyltoluene
 Concen: 21.274 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. -0.000 min
 Lab File: VY010236.D
 Acq: 31 Aug 2022 11:35

Tgt Ion:119 Resp: 172853
 Ion Ratio Lower Upper
 119 100
 134 27.1 13.2 39.5
 91 22.8 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 20.742 ug/l

RT: 13.367 min Scan# 1893

Delta R.T. 0.006 min

Lab File: VY010236.D

Acq: 31 Aug 2022 11:35

Instrument :

MSVOA_Y

ClientSampleId :

VY0831SBS01

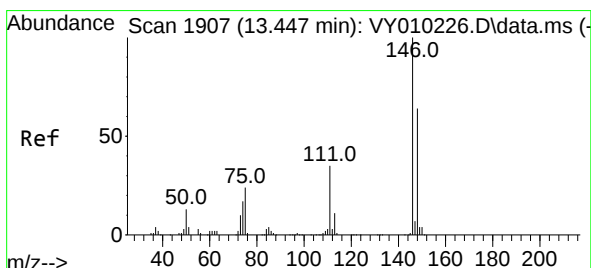
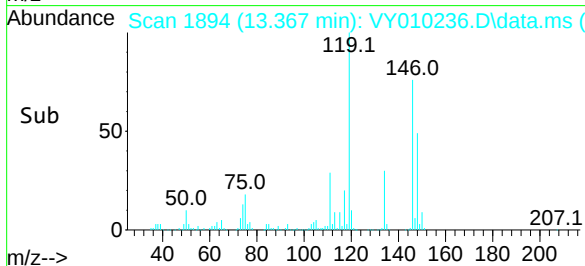
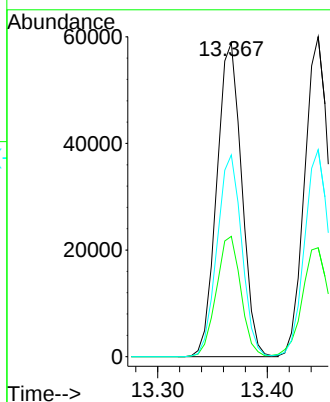
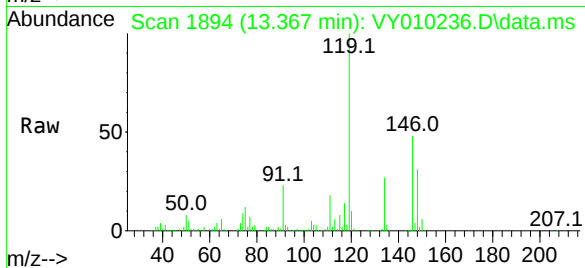
Tgt Ion:146 Resp: 92935

Ion Ratio Lower Upper

146 100

111 37.8 19.5 58.5

148 63.9 31.6 95.0



#88

1,4-Dichlorobenzene

Concen: 20.615 ug/l

RT: 13.446 min Scan# 1907

Delta R.T. -0.000 min

Lab File: VY010236.D

Acq: 31 Aug 2022 11:35

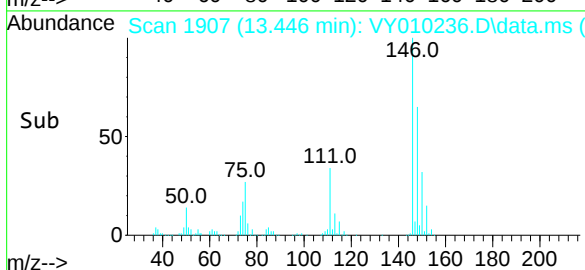
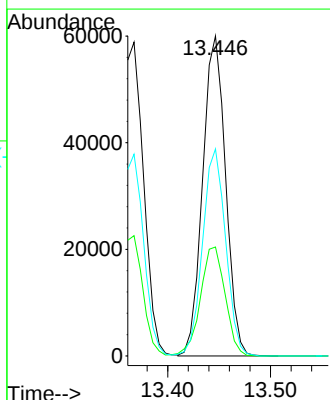
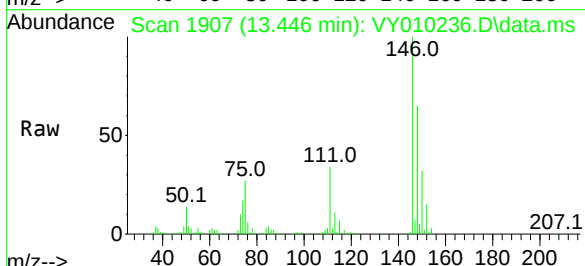
Tgt Ion:146 Resp: 93060

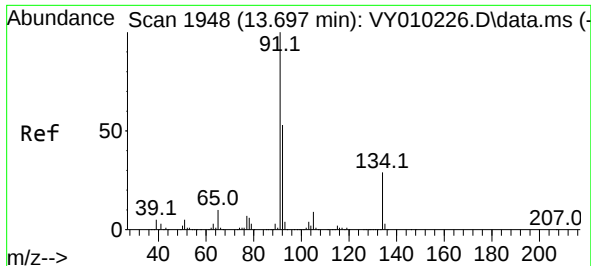
Ion Ratio Lower Upper

146 100

111 36.8 19.3 57.8

148 65.2 32.6 97.8





#89

n-Butylbenzene

Concen: 19.587 ug/l

RT: 13.696 min Scan# 1948

Delta R.T. -0.000 min

Lab File: VY010236.D

Acq: 31 Aug 2022 11:35

Instrument :

MSVOA_Y

ClientSampleId :

VY0831SBS01

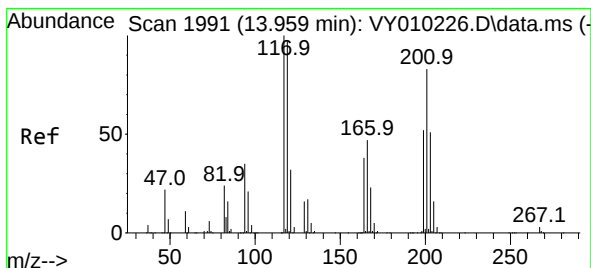
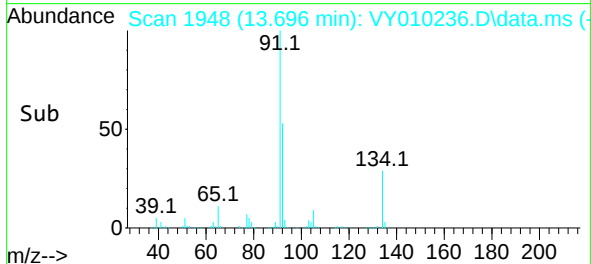
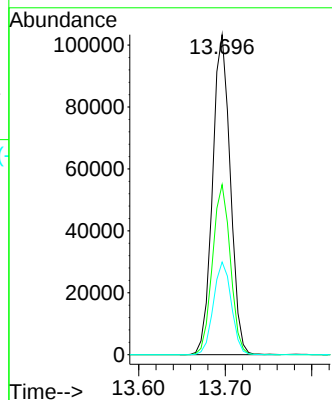
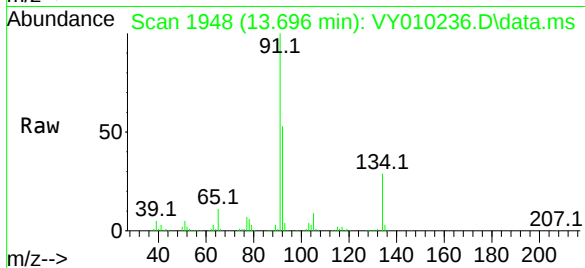
Tgt Ion: 91 Resp: 147335

Ion Ratio Lower Upper

91 100

92 53.5 26.3 78.9

134 29.2 13.0 38.9



#90

Hexachloroethane

Concen: 23.186 ug/l

RT: 13.959 min Scan# 1991

Delta R.T. -0.000 min

Lab File: VY010236.D

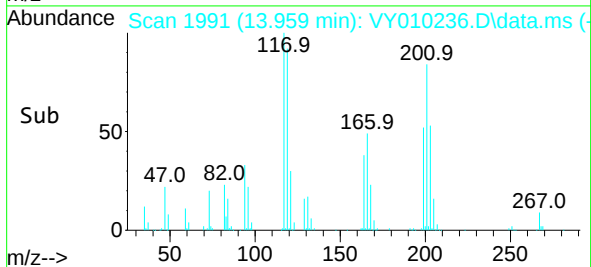
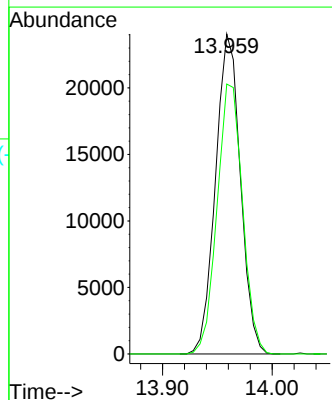
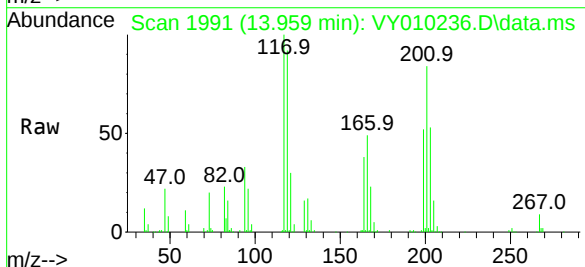
Acq: 31 Aug 2022 11:35

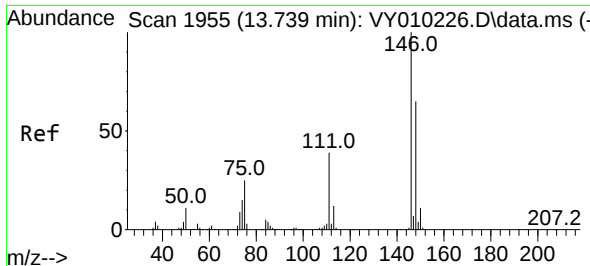
Tgt Ion: 117 Resp: 37958

Ion Ratio Lower Upper

117 100

201 86.3 43.0 128.8

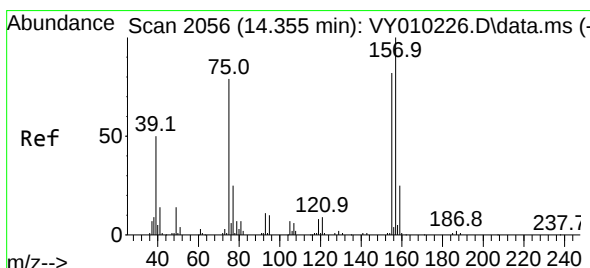
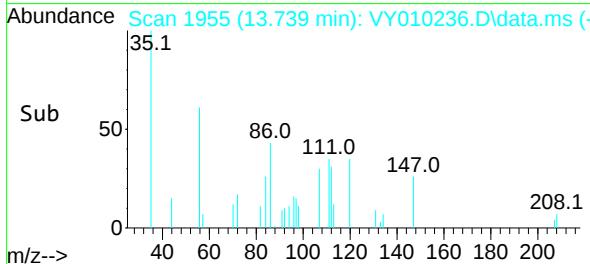
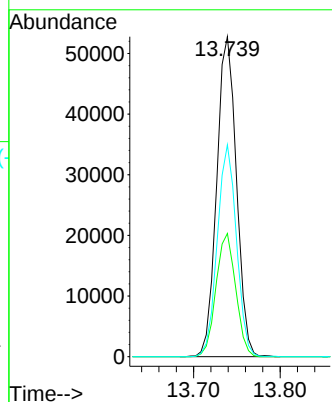
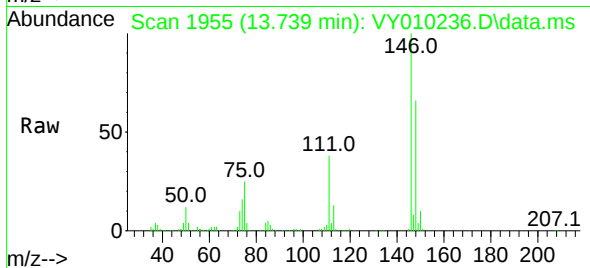




#91
1,2-Dichlorobenzene
Concen: 20.590 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.000 min
Lab File: VY010236.D
Acq: 31 Aug 2022 11:35

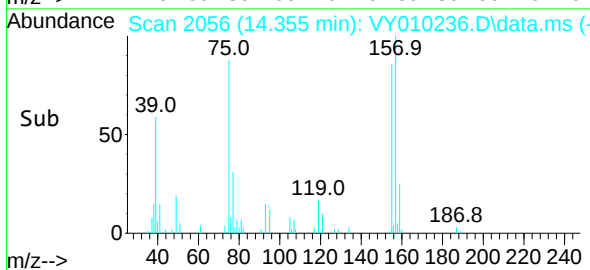
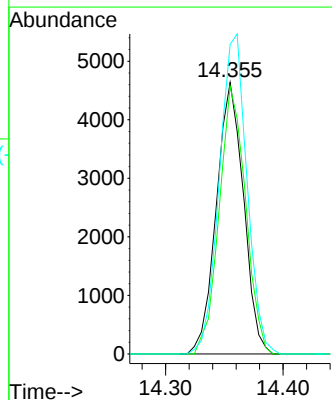
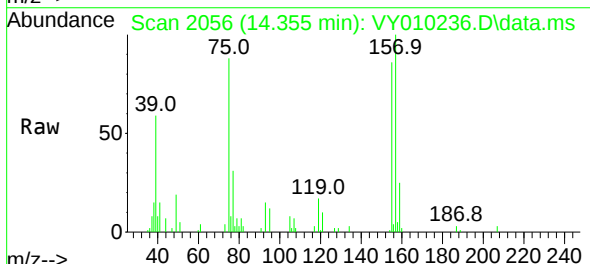
Instrument :
MSVOA_Y
ClientSampleId :
VY0831SBS01

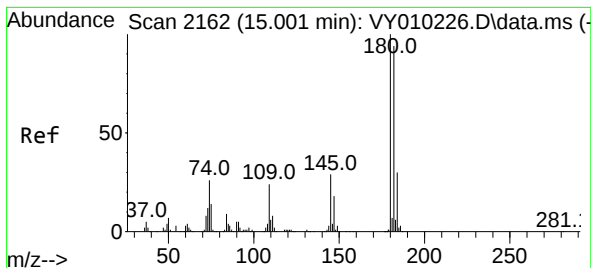
Tgt Ion:	146	Resp:	83411
Ion Ratio	Lower	Upper	
146	100		
111	38.4	20.3	60.9
148	64.5	32.3	96.9



#92
1,2-Dibromo-3-Chloropropane
Concen: 23.821 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY010236.D
Acq: 31 Aug 2022 11:35

Tgt Ion:	75	Resp:	7447
Ion Ratio	Lower	Upper	
75	100		
155	95.8	38.0	113.9
157	120.0	47.8	143.3





#93

1,2,4-Trichlorobenzene

Concen: 21.910 ug/l

RT: 15.007 min Scan# 2162

Delta R.T. 0.006 min

Lab File: VY010236.D

Acq: 31 Aug 2022 11:35

Instrument :

MSVOA_Y

ClientSampleId :

VY0831SBS01

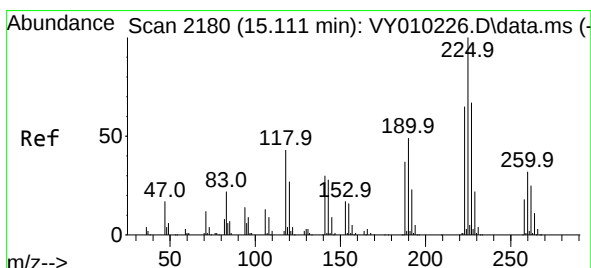
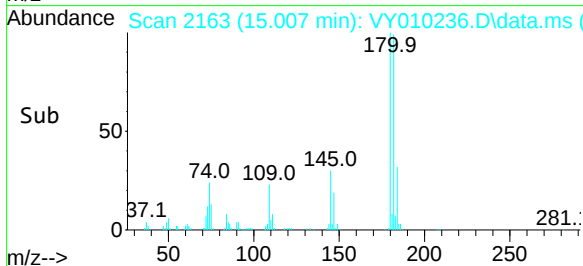
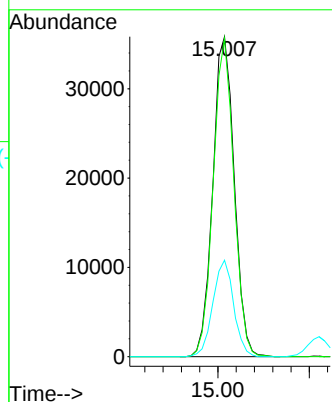
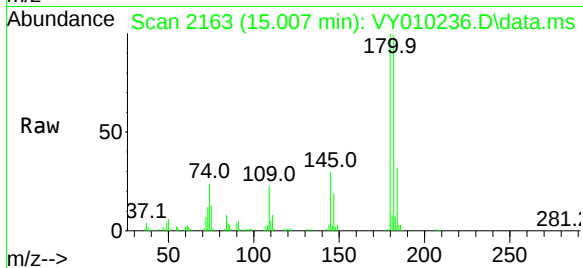
Tgt Ion:180 Resp: 58255

Ion Ratio Lower Upper

180 100

182 95.7 47.3 141.9

145 29.2 14.6 43.8



#94

Hexachlorobutadiene

Concen: 23.148 ug/l

RT: 15.111 min Scan# 2180

Delta R.T. -0.000 min

Lab File: VY010236.D

Acq: 31 Aug 2022 11:35

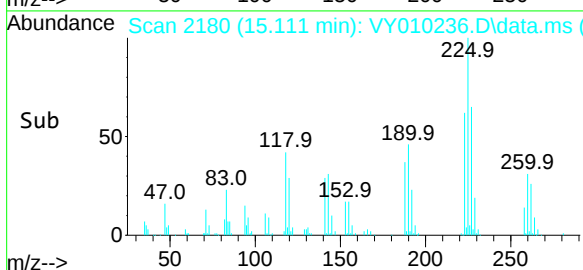
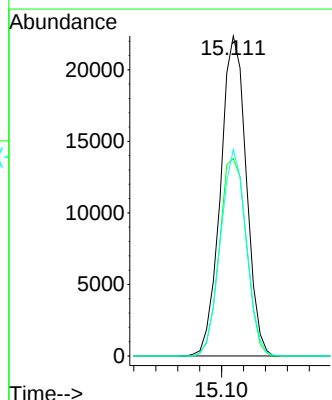
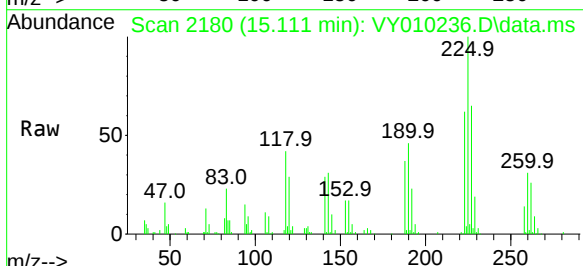
Tgt Ion:225 Resp: 36455

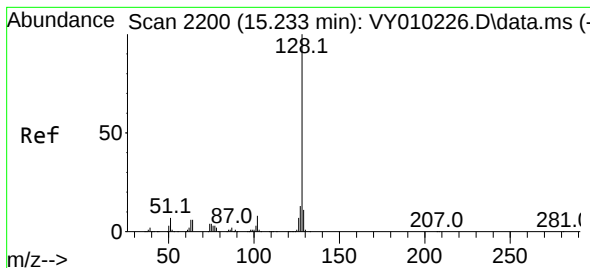
Ion Ratio Lower Upper

225 100

223 64.5 30.8 92.3

227 64.4 31.6 94.7





#95

Naphthalene

Concen: 20.986 ug/l

RT: 15.233 min Scan# 21

Delta R.T. -0.000 min

Lab File: VY010236.D

Acq: 31 Aug 2022 11:35

Instrument :

MSVOA_Y

ClientSampleId :

VY0831SBS01

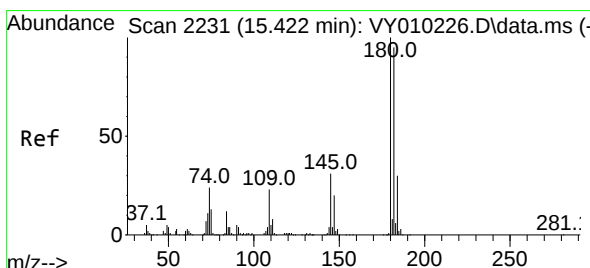
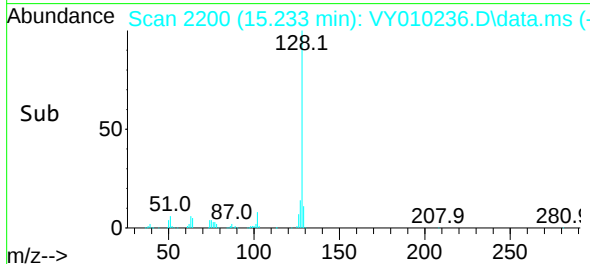
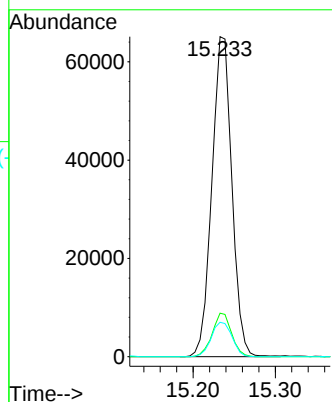
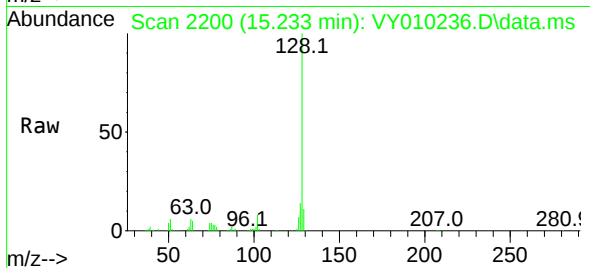
Tgt Ion:128 Resp: 109953

Ion Ratio Lower Upper

128 100

127 13.2 11.0 16.4

129 11.2 8.4 12.6



#96

1,2,3-Trichlorobenzene

Concen: 21.657 ug/l

RT: 15.422 min Scan# 2231

Delta R.T. -0.000 min

Lab File: VY010236.D

Acq: 31 Aug 2022 11:35

Tgt Ion:180 Resp: 51093

Ion Ratio Lower Upper

180 100

182 95.1 47.3 141.9

145 30.2 15.3 45.9

