

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY040622\
 Data File : VY008230.D
 Acq On : 06 Apr 2022 13:20
 Operator : SY/MD
 Sample : VY0406SBS05
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0406SBS05

Quant Time: Apr 07 02:11:19 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y032522S.M
 Quant Title : SW846 8260
 QLast Update : Sat Mar 26 03:24:51 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	152161	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	253928	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	228618	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	108730	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	68501	44.871	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	89.740%
35) Dibromofluoromethane	7.716	113	74791	46.978	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	93.960%
50) Toluene-d8	10.179	98	275583	45.945	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	91.900%
62) 4-Bromofluorobenzene	12.483	95	93398	44.136	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	88.280%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.906	85	26324	19.191	ug/l	99
3) Chloromethane	2.113	50	34276	20.521	ug/l	94
4) Vinyl Chloride	2.253	62	45025	20.260	ug/l	100
5) Bromomethane	2.643	94	37856	20.785	ug/l	95
6) Chloroethane	2.790	64	29848	20.417	ug/l	98
7) Trichlorofluoromethane	3.125	101	51287	18.243	ug/l	91
8) Diethyl Ether	3.527	74	16832	18.488	ug/l	73
9) 1,1,2-Trichlorotrifluo...	3.899	101	32289	18.516	ug/l	93
10) Methyl Iodide	4.088	142	34495	18.058	ug/l	90
11) Tert butyl alcohol	4.954	59	12965	81.853	ug/l #	94
12) 1,1-Dichloroethene	3.869	96	29637	18.358	ug/l #	80
13) Acrolein	3.723	56	8979	69.647	ug/l	93
14) Allyl chloride	4.478	41	37746	17.770	ug/l #	90
15) Acrylonitrile	5.161	53	40225	92.759	ug/l	98
16) Acetone	3.948	43	29376	84.185	ug/l	90
17) Carbon Disulfide	4.186	76	83566	18.268	ug/l	98
18) Methyl Acetate	4.478	43	18102	14.585	ug/l #	80
19) Methyl tert-butyl Ether	5.216	73	81922	17.856	ug/l	95
20) Methylene Chloride	4.716	84	43566	21.896	ug/l #	78
21) trans-1,2-Dichloroethene	5.216	96	35250	18.857	ug/l #	80
22) Diisopropyl ether	6.118	45	85904	18.798	ug/l #	90
23) Vinyl Acetate	6.057	43	270148	95.405	ug/l #	88
24) 1,1-Dichloroethane	6.015	63	57102	18.874	ug/l	98
25) 2-Butanone	6.984	43	46962	88.438	ug/l #	74
26) 2,2-Dichloropropane	6.978	77	51551	17.993	ug/l	93
27) cis-1,2-Dichloroethene	6.984	96	40556	18.717	ug/l	80
28) Bromochloromethane	7.332	49	19297	18.992	ug/l #	69
29) Tetrahydrofuran	7.350	42	31269	90.575	ug/l #	73
30) Chloroform	7.502	83	61447	18.757	ug/l	98
31) Cyclohexane	7.783	56	51053	17.891	ug/l #	81
32) 1,1,1-Trichloroethane	7.704	97	55203	18.238	ug/l	95
36) 1,1-Dichloropropene	7.917	75	46362	18.539	ug/l	95
37) Ethyl Acetate	7.069	43	22652	19.389	ug/l #	93
38) Carbon Tetrachloride	7.899	117	49191	18.049	ug/l	98
39) Methylcyclohexane	9.185	83	59619	17.662	ug/l #	83
40) Benzene	8.161	78	137610	19.237	ug/l	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.344	41	29157	49.704	ug/l #	40
42) 1,2-Dichloroethane	8.234	62	37505	18.690	ug/l	90
43) Isopropyl Acetate	8.270	43	40734	17.761	ug/l #	85
44) Trichloroethene	8.941	130	39001	18.854	ug/l	99
45) 1,2-Dichloropropane	9.215	63	32516	19.287	ug/l	91
46) Dibromomethane	9.307	93	20934	18.884	ug/l	95
47) Bromodichloromethane	9.496	83	46563	18.369	ug/l	98
48) Methyl methacrylate	9.289	41	18084	17.803	ug/l #	78
49) 1,4-Dioxane	9.295	88	5024	340.921	ug/l #	73
51) 4-Methyl-2-Pentanone	10.069	43	106930	92.444	ug/l #	83
52) Toluene	10.246	92	90268	19.241	ug/l	95
53) t-1,3-Dichloropropene	10.465	75	47110	18.131	ug/l	98
54) cis-1,3-Dichloropropene	9.929	75	54584	18.557	ug/l #	80
55) 1,1,2-Trichloroethane	10.642	97	28694	18.746	ug/l	98
56) Ethyl methacrylate	10.508	69	35225	17.642	ug/l #	75
57) 1,3-Dichloropropane	10.788	76	47102	18.801	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.782	63	67985	82.179	ug/l	90
59) 2-Hexanone	10.831	43	72968	90.151	ug/l	80
60) Dibromochloromethane	10.983	129	33354	17.917	ug/l	99
61) 1,2-Dibromoethane	11.087	107	28585	18.750	ug/l	99
64) Tetrachloroethene	10.721	164	32270	18.378	ug/l	97
65) Chlorobenzene	11.514	112	96662	18.752	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.587	131	35134	18.478	ug/l	97
67) Ethyl Benzene	11.593	91	170915	18.917	ug/l	98
68) m/p-Xylenes	11.703	106	133233	37.086	ug/l	92
69) o-Xylene	12.026	106	64022	18.612	ug/l	91
70) Styrene	12.044	104	105440	18.725	ug/l	94
71) Bromoform	12.209	173	19953	17.380	ug/l #	99
73) Isopropylbenzene	12.331	105	168611	18.787	ug/l	99
74) N-amyl acetate	12.142	43	34132	17.301	ug/l #	78
75) 1,1,2,2-Tetrachloroethane	12.581	83	34030	19.508	ug/l	99
76) 1,2,3-Trichloropropane	12.629	75	40856	30.825	ug/l #	100
77) Bromobenzene	12.611	156	38307	18.605	ug/l	93
78) n-propylbenzene	12.672	91	202303	19.110	ug/l	99
79) 2-Chlorotoluene	12.757	91	110985	18.899	ug/l	96
80) 1,3,5-Trimethylbenzene	12.812	105	137311	18.676	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.379	75	10525	17.717	ug/l #	83
82) 4-Chlorotoluene	12.855	91	114822	19.056	ug/l	97
83) tert-Butylbenzene	13.074	119	123587	18.867	ug/l	91
84) 1,2,4-Trimethylbenzene	13.123	105	135205	18.884	ug/l	97
85) sec-Butylbenzene	13.251	105	184567	19.090	ug/l	99
86) p-Isopropyltoluene	13.367	119	150818	18.743	ug/l	97
87) 1,3-Dichlorobenzene	13.367	146	77006	18.865	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	75805	18.621	ug/l	99
89) n-Butylbenzene	13.696	91	138496	18.707	ug/l	99
90) Hexachloroethane	13.965	117	27571	17.684	ug/l	83
91) 1,2-Dichlorobenzene	13.739	146	66791	18.585	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	4747	17.050	ug/l	76
93) 1,2,4-Trichlorobenzene	15.007	180	38011	17.659	ug/l	99
94) Hexachlorobutadiene	15.117	225	19815	17.401	ug/l	99
95) Naphthalene	15.239	128	79514	16.712	ug/l	98
96) 1,2,3-Trichlorobenzene	15.428	180	32353	17.371	ug/l	98

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ALS Vial : 10 Sample Multiplier: 1

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MSVOA_Y
ClientSampleId :
VY0406SBS05

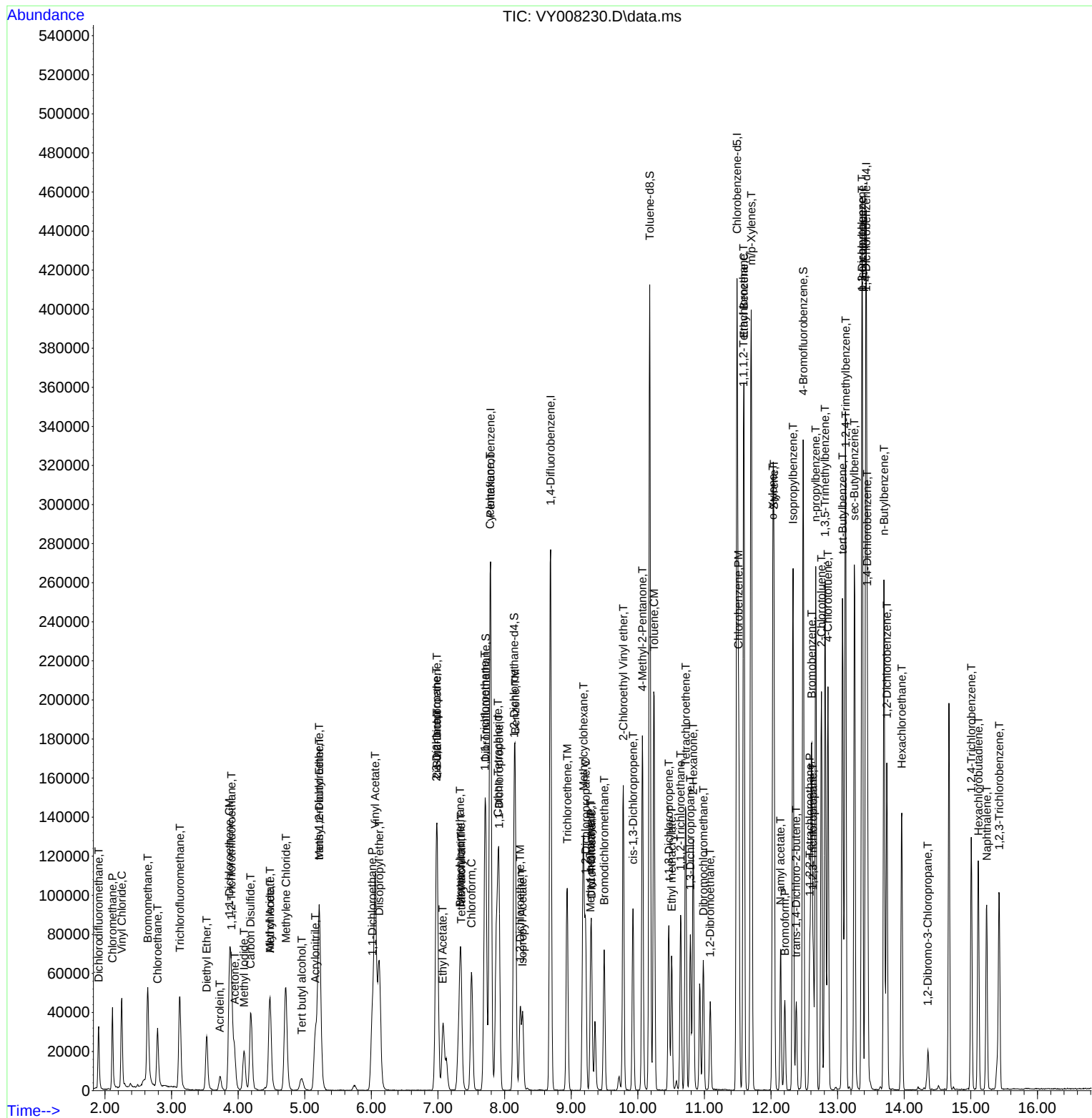
Quant Time: Apr 07 02:11:19 2022
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Quant Title : SW846 8260
QLast Update : Sat Mar 26 03:24:51 2022
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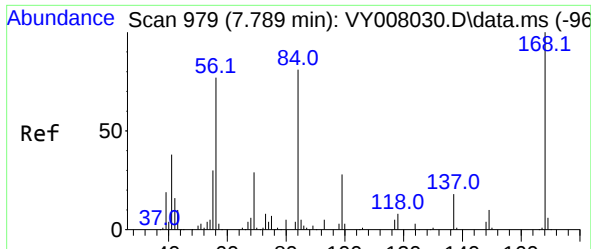
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

Instrument :
MSVOA_Y
ClientSampleId :
VY0406SBS05

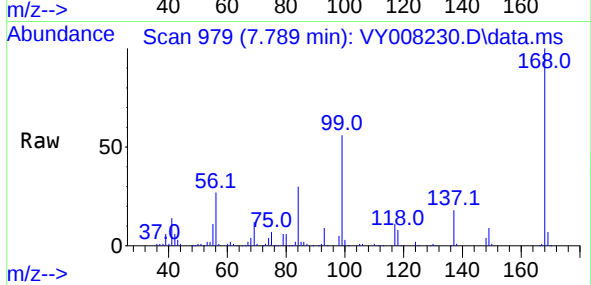
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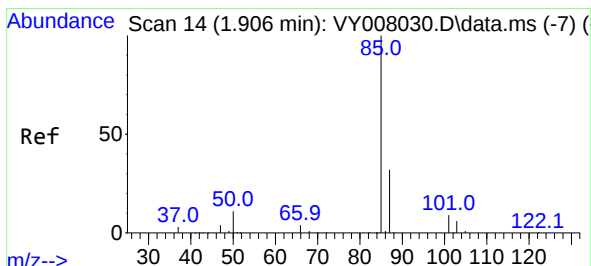
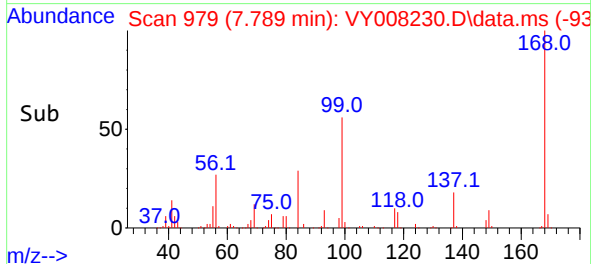
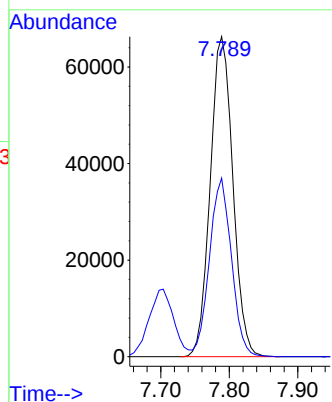


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
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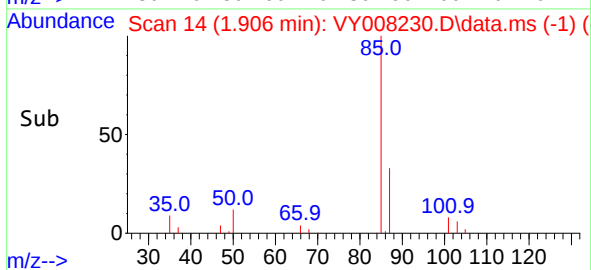
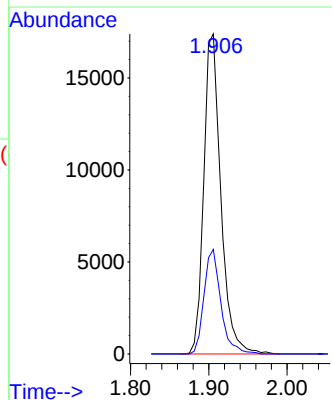
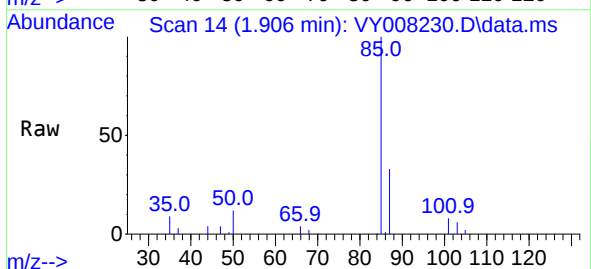


Tgt Ion:168 Resp: 152161
Ion Ratio Lower Upper
168 100
99 55.8 46.9 70.3



#2
Dichlorodifluoromethane
Concen: 19.191 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY008230.D
Acq: 06 Apr 2022 13:20

Tgt Ion: 85 Resp: 26324
Ion Ratio Lower Upper
85 100
87 32.6 16.1 48.2

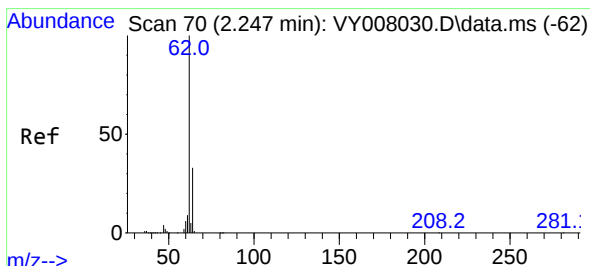
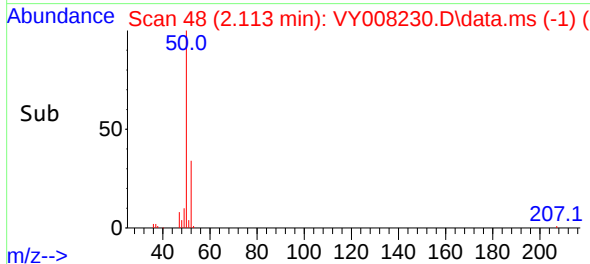
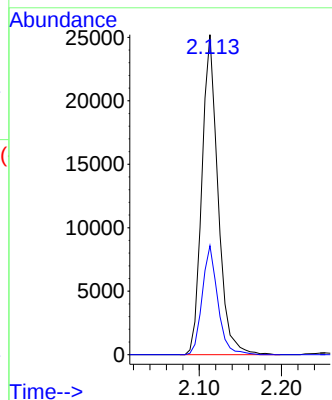
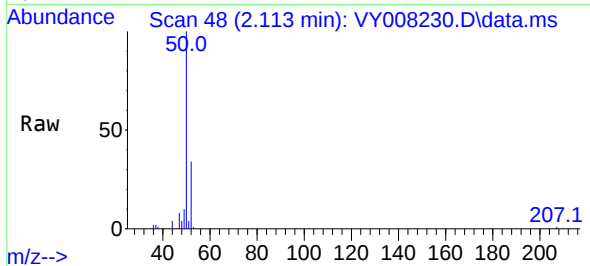




#3
Chloromethane
Concen: 20.521 ug/l
RT: 2.113 min Scan# 41
Delta R.T. 0.000 min
Lab File: VY008230.D
Acq: 06 Apr 2022 13:20

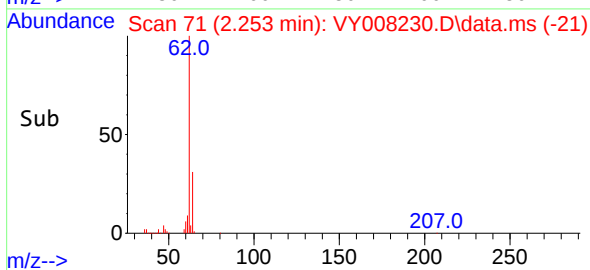
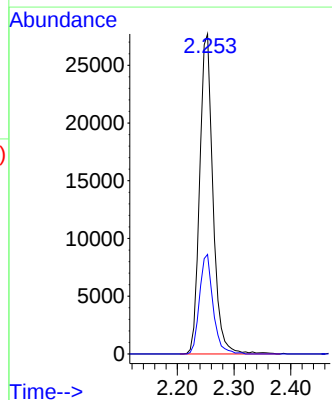
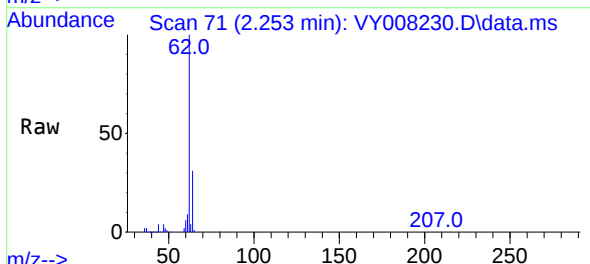
Instrument :
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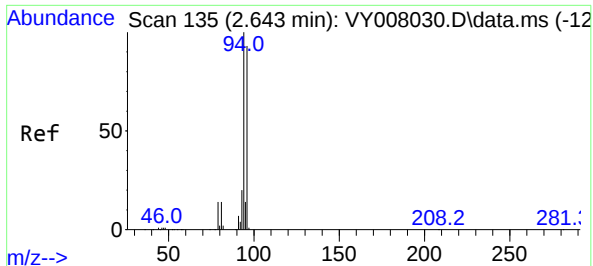
Tgt Ion: 50 Resp: 34276
Ion Ratio Lower Upper
50 100
52 34.0 24.6 37.0



#4
Vinyl Chloride
Concen: 20.260 ug/l
RT: 2.253 min Scan# 71
Delta R.T. 0.006 min
Lab File: VY008230.D
Acq: 06 Apr 2022 13:20

Tgt Ion: 62 Resp: 45025
Ion Ratio Lower Upper
62 100
64 31.1 25.0 37.6

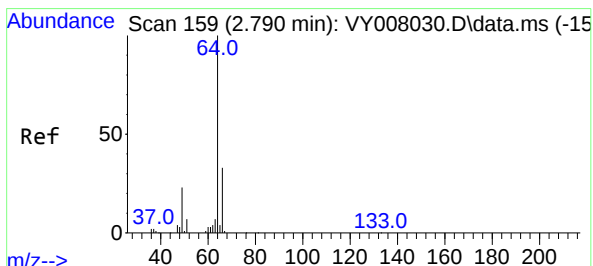
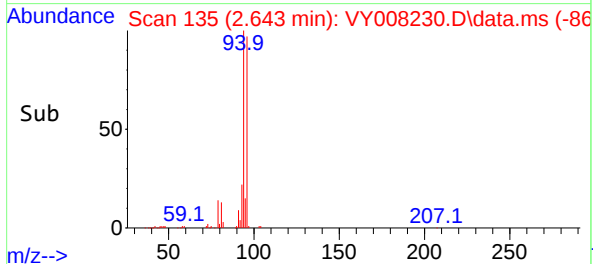
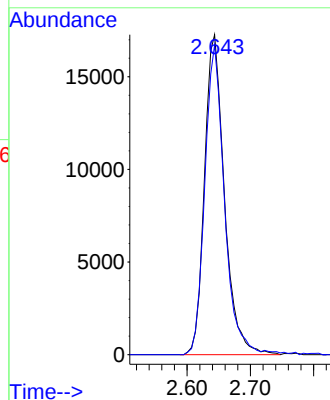
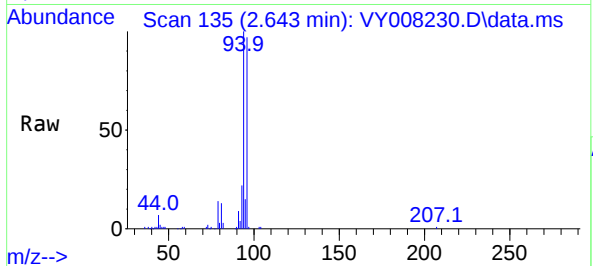




#5
Bromomethane
Concen: 20.785 ug/l
RT: 2.643 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY008230.D
Acq: 06 Apr 2022 13:20

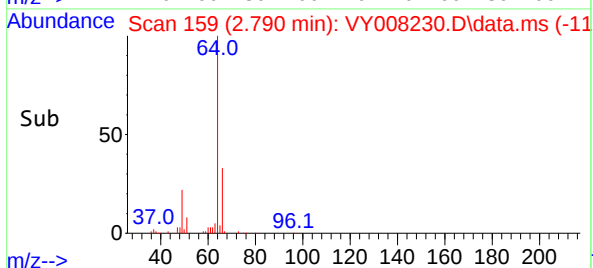
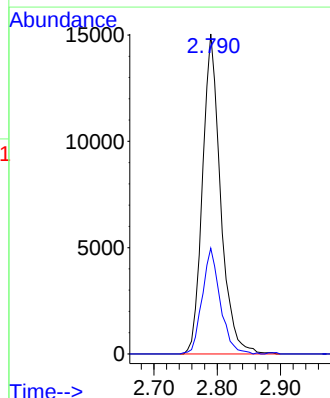
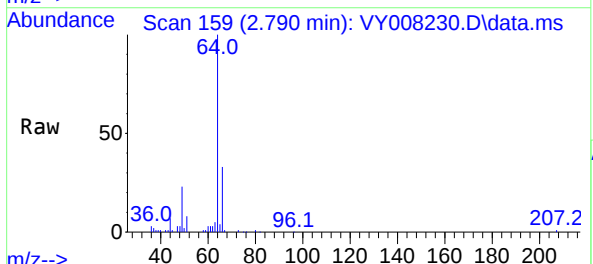
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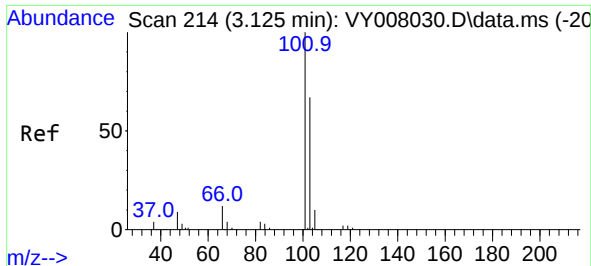
Tgt Ion: 94 Resp: 37856
Ion Ratio Lower Upper
94 100
96 96.8 73.5 110.3



#6
Chloroethane
Concen: 20.417 ug/l
RT: 2.790 min Scan# 159
Delta R.T. -0.000 min
Lab File: VY008230.D
Acq: 06 Apr 2022 13:20

Tgt Ion: 64 Resp: 29848
Ion Ratio Lower Upper
64 100
66 33.1 25.4 38.0

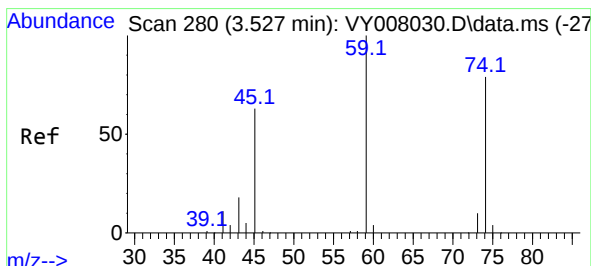
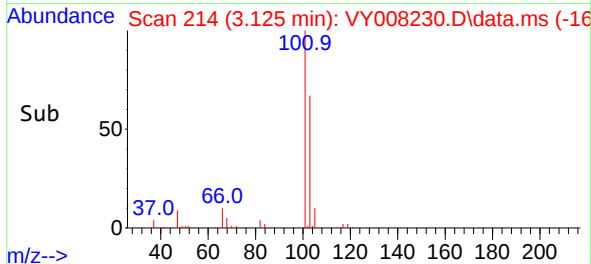
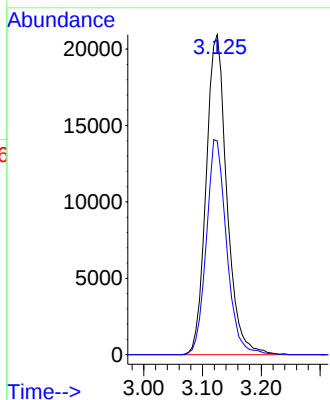
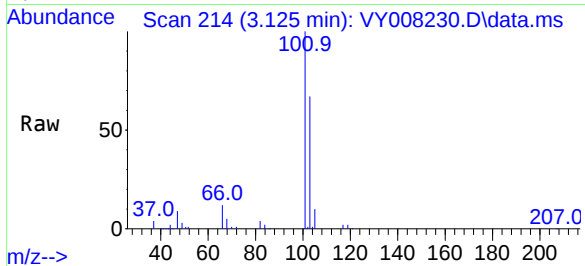




#7
Trichlorofluoromethane
Concen: 18.243 ug/l
RT: 3.125 min Scan# 214
Delta R.T. 0.000 min
Lab File: VY008230.D
Acq: 06 Apr 2022 13:20

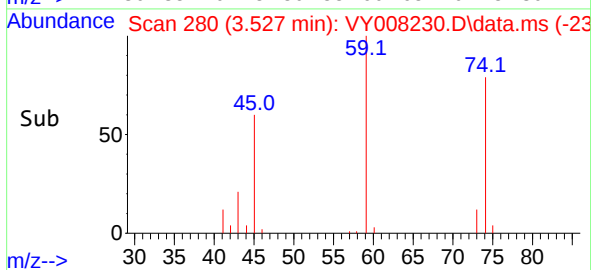
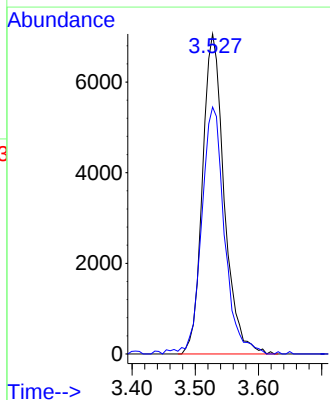
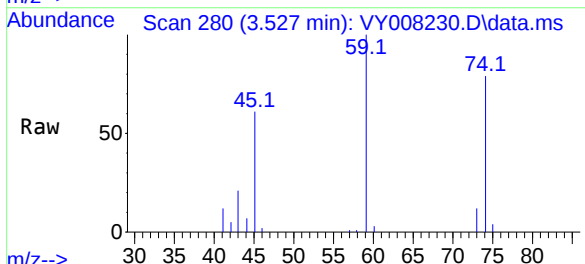
Instrument :
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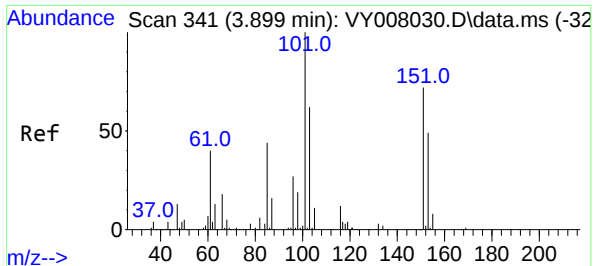
Tgt Ion:101 Resp: 51287
Ion Ratio Lower Upper
101 100
103 66.8 48.0 72.0



#8
Diethyl Ether
Concen: 18.488 ug/l
RT: 3.527 min Scan# 280
Delta R.T. 0.000 min
Lab File: VY008230.D
Acq: 06 Apr 2022 13:20

Tgt Ion: 74 Resp: 16832
Ion Ratio Lower Upper
74 100
45 81.4 55.1 165.5

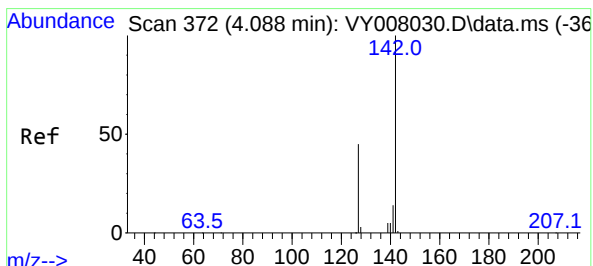
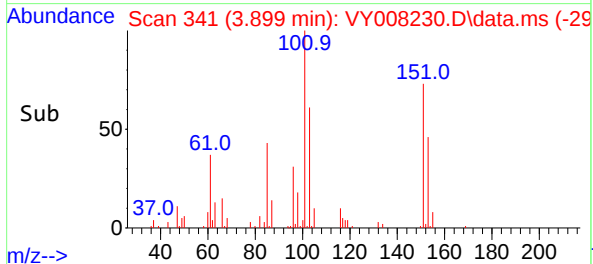
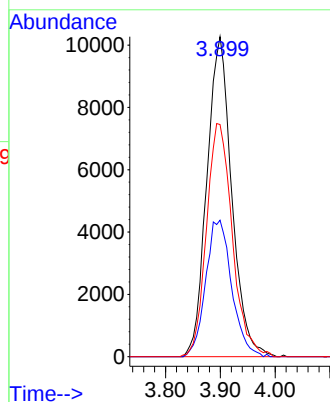
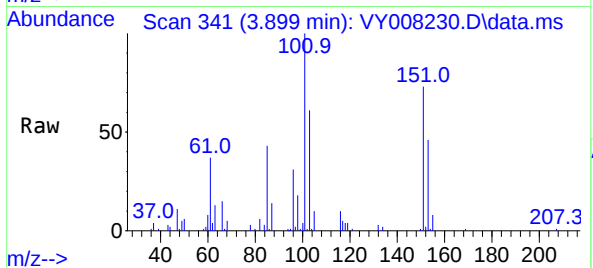




#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.516 ug/l
RT: 3.899 min Scan# 341
Delta R.T. 0.000 min
Lab File: VY008230.D
Acq: 06 Apr 2022 13:20

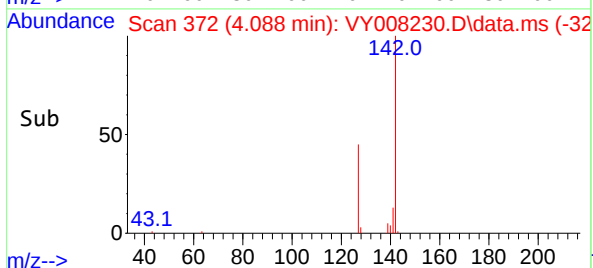
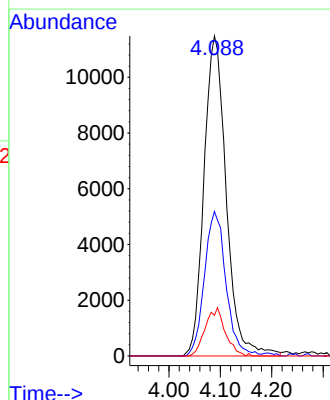
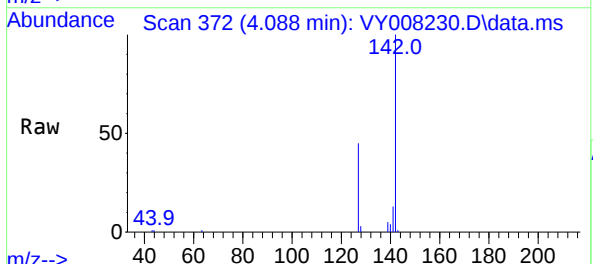
Instrument :
MSVOA_Y
ClientSampleId :
VY0406SBS05

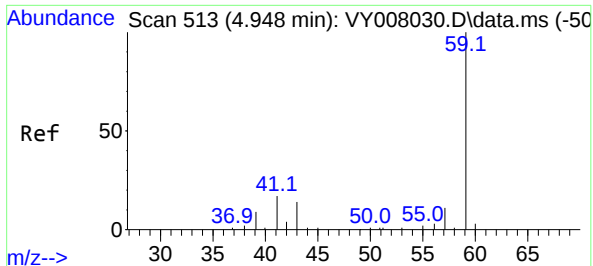
Tgt Ion:101 Resp: 32289
Ion Ratio Lower Upper
101 100
85 44.7 40.6 60.8
151 75.8 64.9 97.3



#10
Methyl Iodide
Concen: 18.058 ug/l
RT: 4.088 min Scan# 372
Delta R.T. 0.000 min
Lab File: VY008230.D
Acq: 06 Apr 2022 13:20

Tgt Ion:142 Resp: 34495
Ion Ratio Lower Upper
142 100
127 43.7 41.5 62.3
141 13.6 11.9 17.9

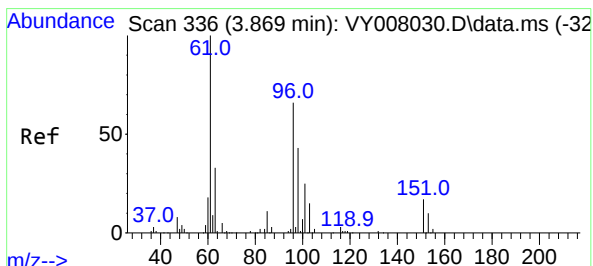
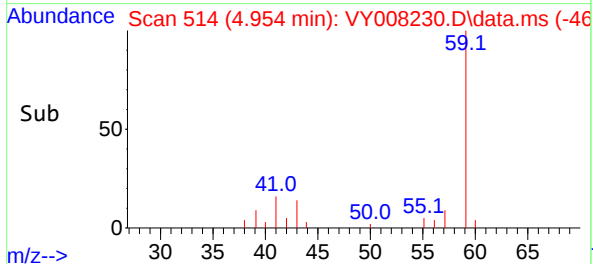
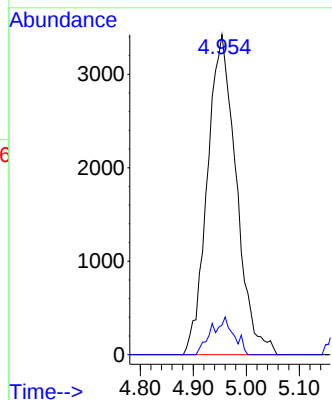
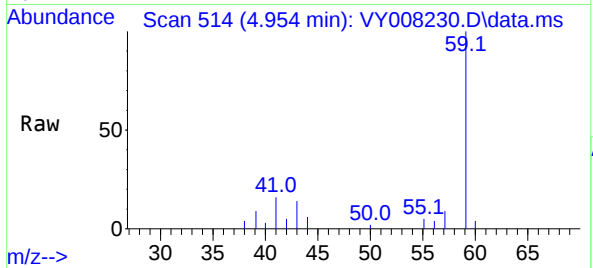




#11
Tert butyl alcohol
Concen: 81.853 ug/l
RT: 4.954 min Scan# 513
Delta R.T. 0.006 min
Lab File: VY008230.D
Acq: 06 Apr 2022 13:20

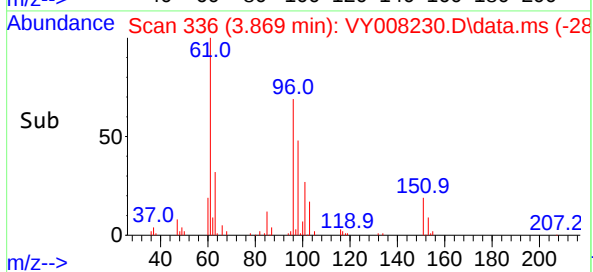
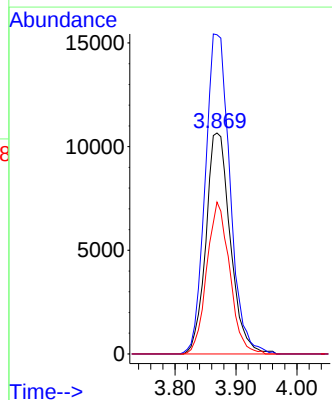
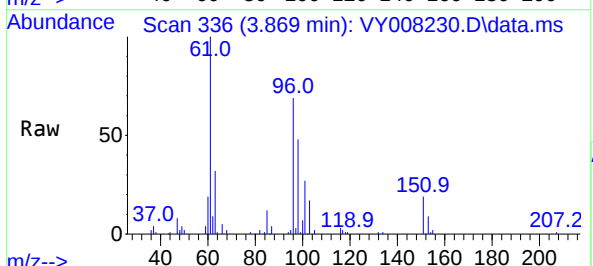
Instrument :
MSVOA_Y
ClientSampleId :
VY0406SBS05

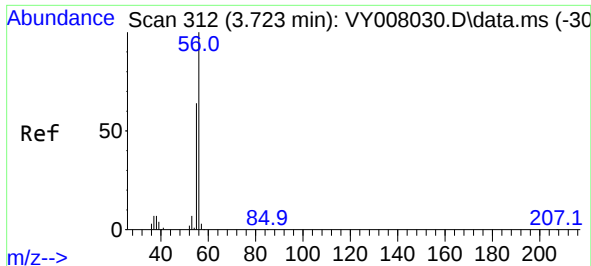
Tgt Ion: 59 Resp: 12965
Ion Ratio Lower Upper
59 100
57 6.0 6.4 9.6#



#12
1,1-Dichloroethene
Concen: 18.358 ug/l
RT: 3.869 min Scan# 336
Delta R.T. -0.000 min
Lab File: VY008230.D
Acq: 06 Apr 2022 13:20

Tgt Ion: 96 Resp: 29637
Ion Ratio Lower Upper
96 100
61 144.5 145.8 218.6#
98 68.7 52.5 78.7

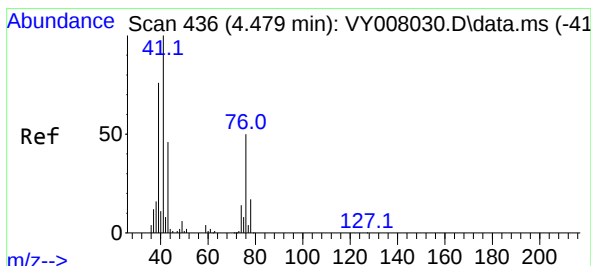
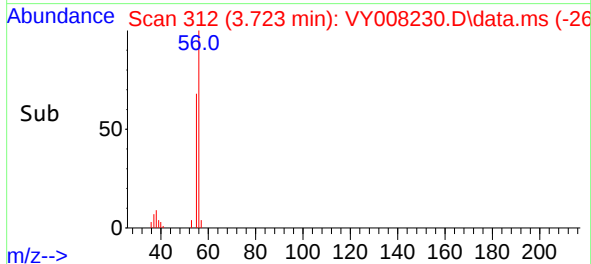
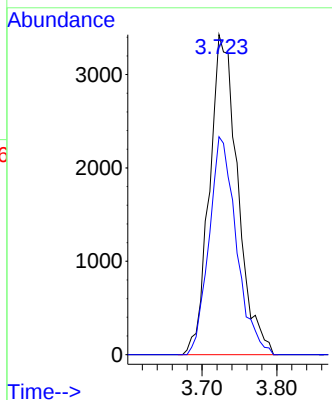
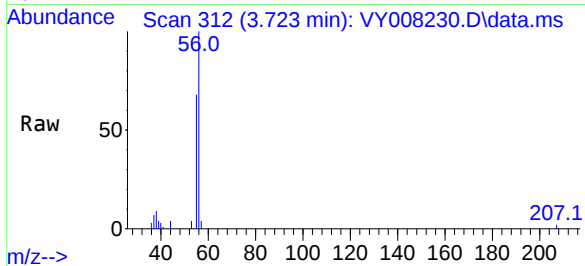




#13
Acrolein
Concen: 69.647 ug/l
RT: 3.723 min Scan# 312
Delta R.T. -0.000 min
Lab File: VY008230.D
Acq: 06 Apr 2022 13:20

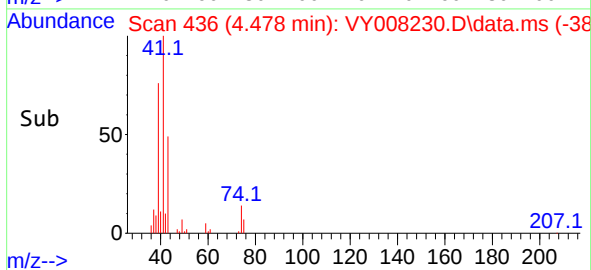
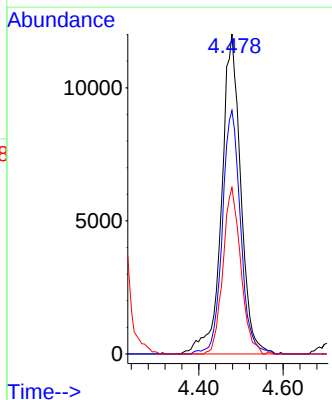
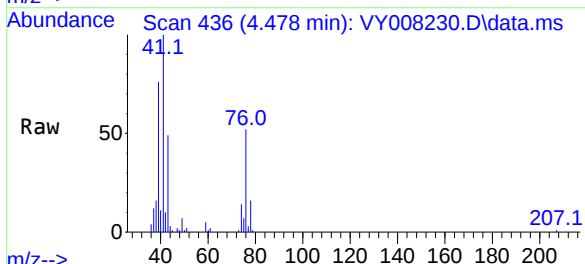
Instrument :
MSVOA_Y
ClientSampleId :
VY0406SBS05

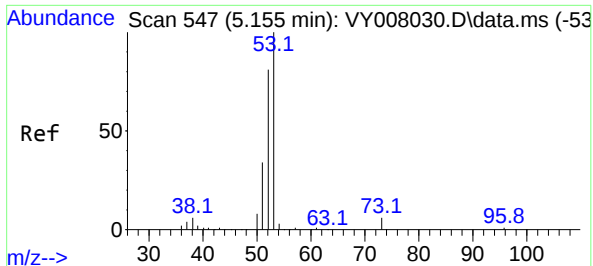
Tgt Ion: 56 Resp: 8979
Ion Ratio Lower Upper
56 100
55 66.1 57.6 86.4



#14
Allyl chloride
Concen: 17.770 ug/l
RT: 4.478 min Scan# 436
Delta R.T. -0.001 min
Lab File: VY008230.D
Acq: 06 Apr 2022 13:20

Tgt Ion: 41 Resp: 37746
Ion Ratio Lower Upper
41 100
39 72.7 58.8 88.2
76 48.2 25.1 37.7#

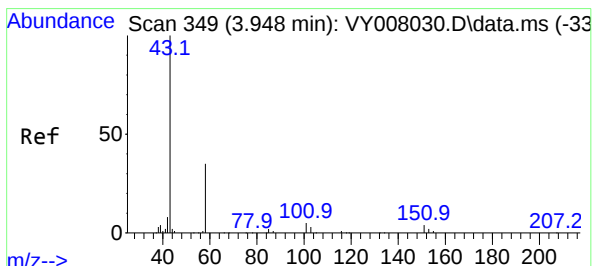
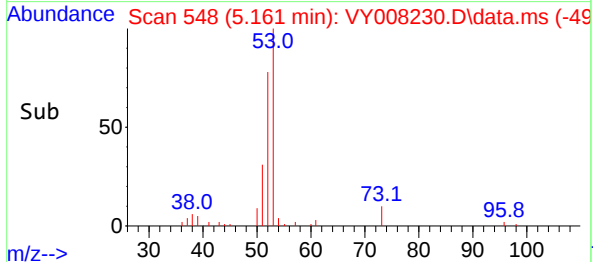
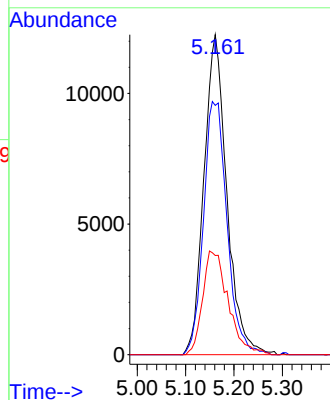
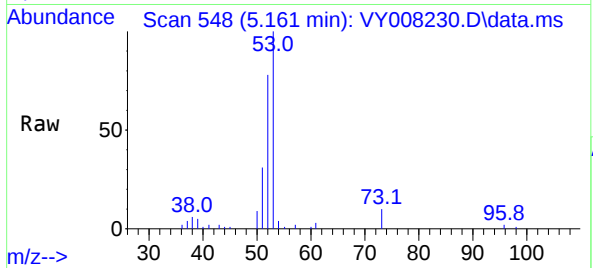




#15
Acrylonitrile
Concen: 92.759 ug/l
RT: 5.161 min Scan# 54
Delta R.T. 0.006 min
Lab File: VY008230.D
Acq: 06 Apr 2022 13:20

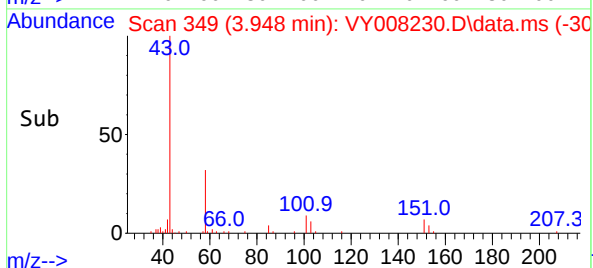
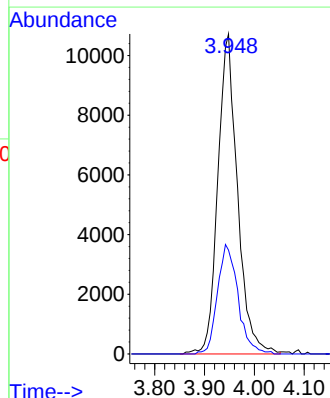
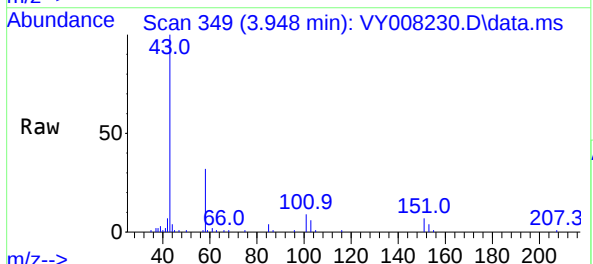
Instrument :
MSVOA_Y
ClientSampleId :
VY0406SBS05

Tgt Ion:	53	Resp:	40225
Ion	Ratio	Lower	Upper
53	100		
52	81.6	67.0	100.4
51	36.2	29.8	44.6



#16
Acetone
Concen: 84.185 ug/l
RT: 3.948 min Scan# 349
Delta R.T. 0.000 min
Lab File: VY008230.D
Acq: 06 Apr 2022 13:20

Tgt Ion:	43	Resp:	29376
Ion	Ratio	Lower	Upper
43	100		
58	32.5	22.0	33.0

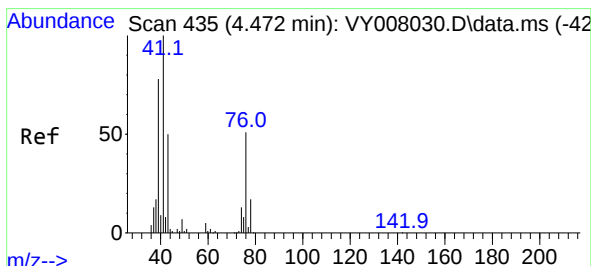
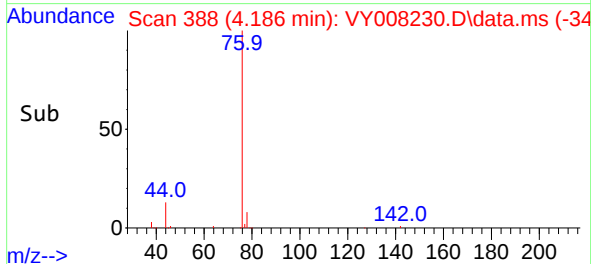
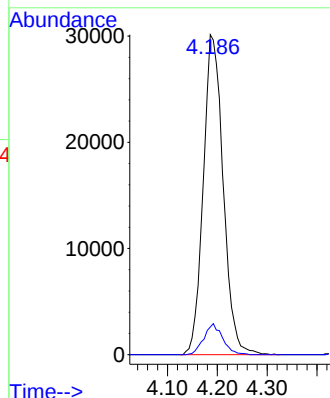
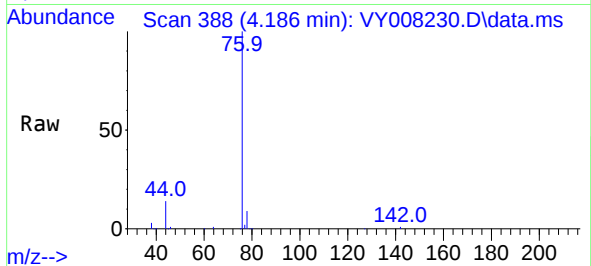




#17
Carbon Disulfide
Concen: 18.268 ug/l
RT: 4.186 min Scan# 31
Delta R.T. -0.006 min
Lab File: VY008230.D
Acq: 06 Apr 2022 13:20

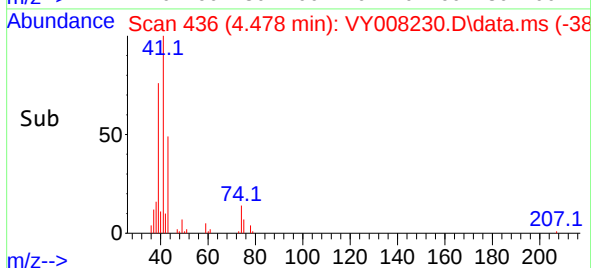
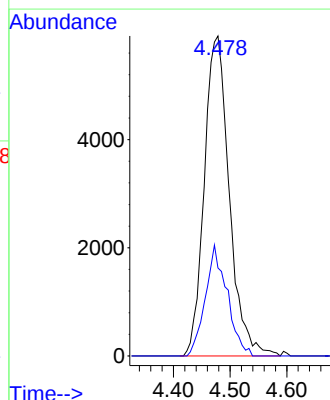
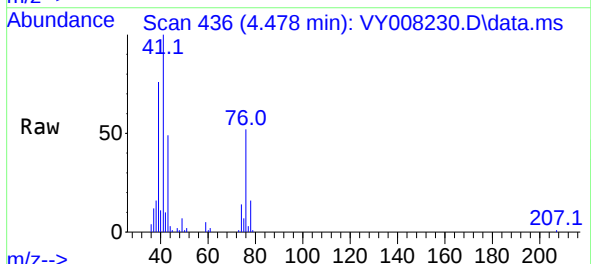
Instrument :
MSVOA_Y
ClientSampleId :
VY0406SBS05

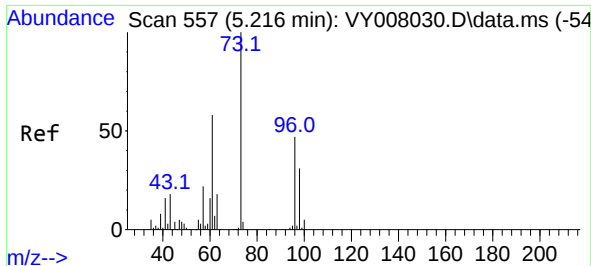
Tgt Ion: 76 Resp: 83566
Ion Ratio Lower Upper
76 100
78 8.6 7.4 11.0



#18
Methyl Acetate
Concen: 14.585 ug/l
RT: 4.478 min Scan# 436
Delta R.T. 0.006 min
Lab File: VY008230.D
Acq: 06 Apr 2022 13:20

Tgt Ion: 43 Resp: 18102
Ion Ratio Lower Upper
43 100
74 30.2 16.6 24.8#





#19

Methyl tert-butyl Ether

Concen: 17.856 ug/l

RT: 5.216 min Scan# 51

Delta R.T. 0.000 min

Lab File: VY008230.D

Acq: 06 Apr 2022 13:20

Instrument :

MSVOA_Y

ClientSampleId :

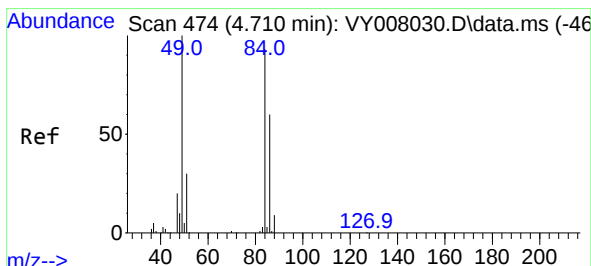
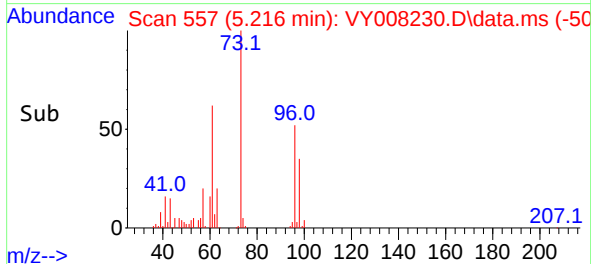
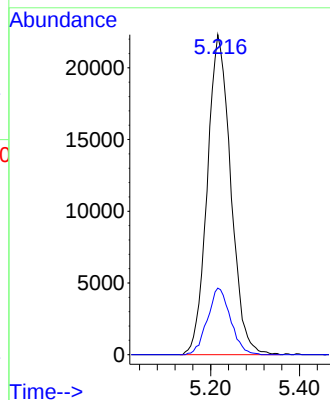
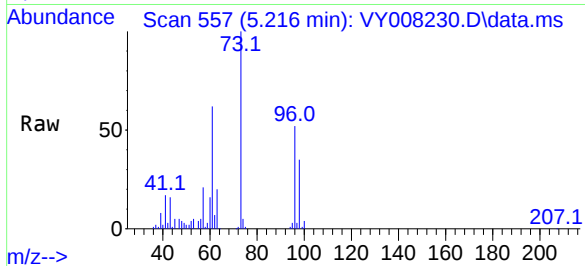
VY0406SBS05

Tgt Ion: 73 Resp: 81922

Ion Ratio Lower Upper

73 100

57 20.8 18.6 27.8



#20

Methylene Chloride

Concen: 21.896 ug/l

RT: 4.716 min Scan# 475

Delta R.T. 0.006 min

Lab File: VY008230.D

Acq: 06 Apr 2022 13:20

Tgt Ion: 84 Resp: 43566

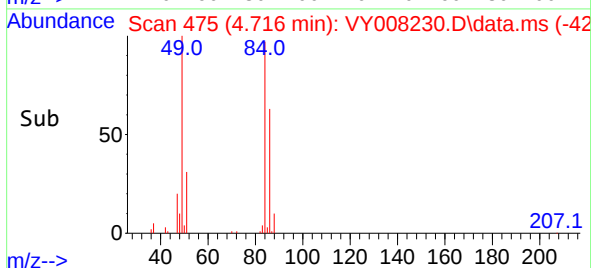
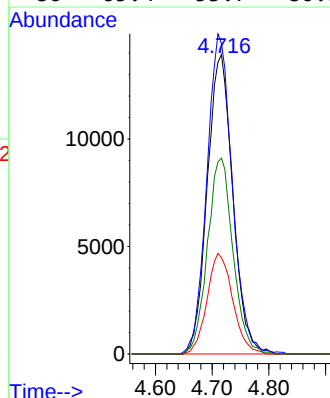
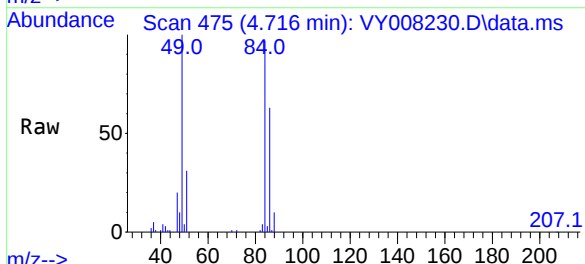
Ion Ratio Lower Upper

84 100

49 103.6 114.4 171.6#

51 32.1 35.3 52.9#

86 65.4 53.7 80.5

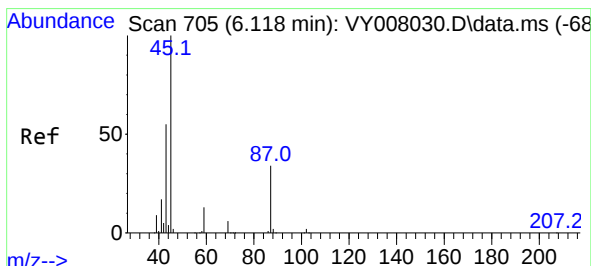
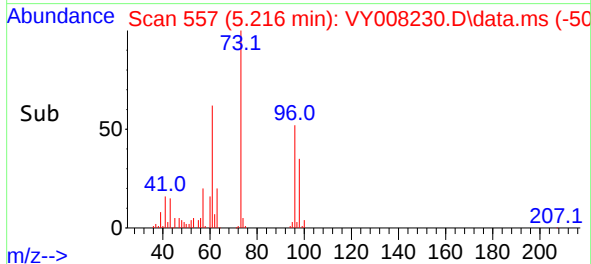
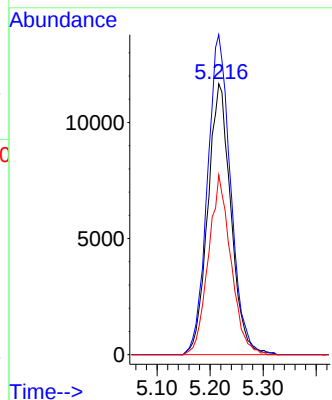
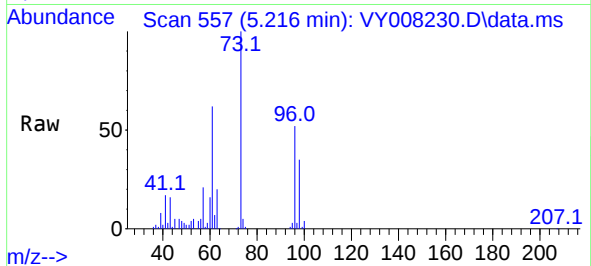




#21
trans-1,2-Dichloroethene
Concen: 18.857 ug/l
RT: 5.216 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY008230.D
Acq: 06 Apr 2022 13:20

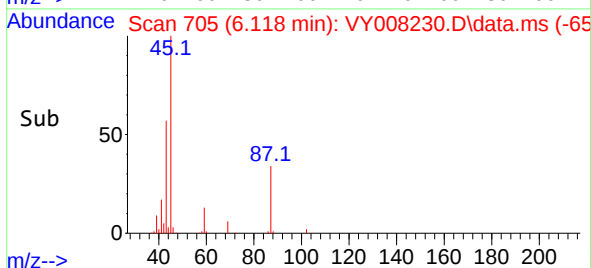
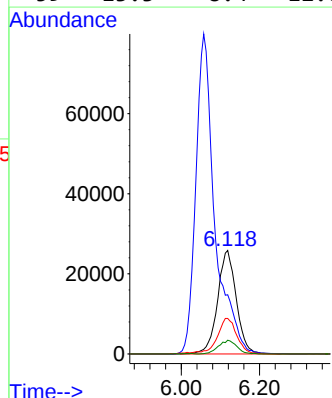
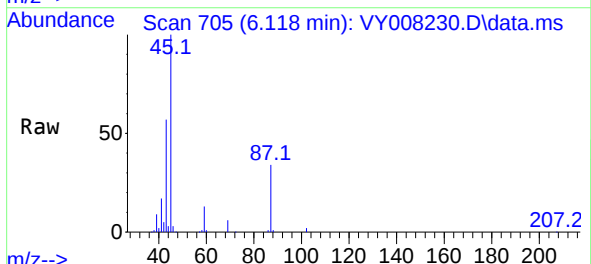
Instrument :
MSVOA_Y
ClientSampleId :
VY0406SBS05

Tgt Ion: 96 Resp: 35250
Ion Ratio Lower Upper
96 100
61 118.1 120.5 180.7#
98 66.3 49.8 74.8



#22
Diisopropyl ether
Concen: 18.798 ug/l
RT: 6.118 min Scan# 705
Delta R.T. 0.000 min
Lab File: VY008230.D
Acq: 06 Apr 2022 13:20

Tgt Ion: 45 Resp: 85904
Ion Ratio Lower Upper
45 100
43 57.1 49.3 73.9
87 34.3 19.2 28.8#
59 13.3 8.4 12.6#

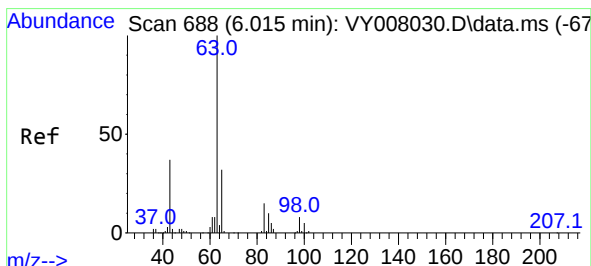
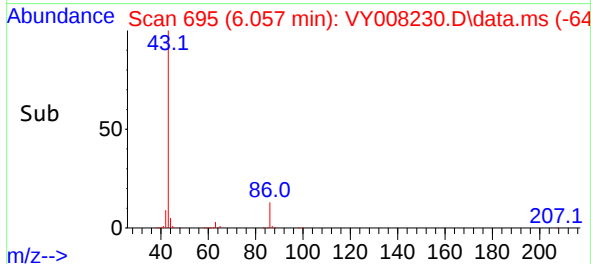
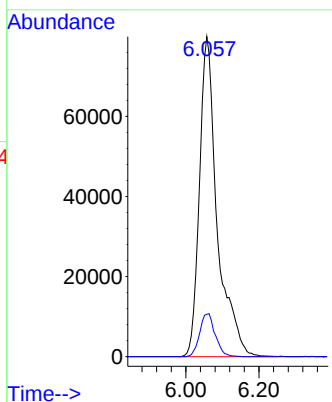
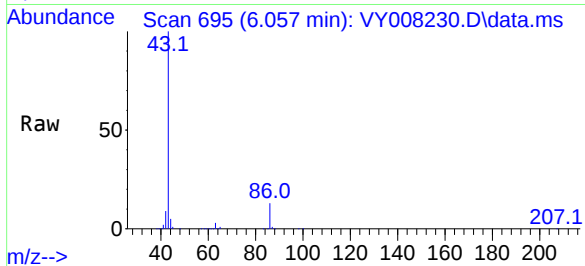




#23
 Vinyl Acetate
 Concen: 95.405 ug/l
 RT: 6.057 min Scan# 695
 Delta R.T. 0.000 min
 Lab File: VY008230.D
 Acq: 06 Apr 2022 13:20

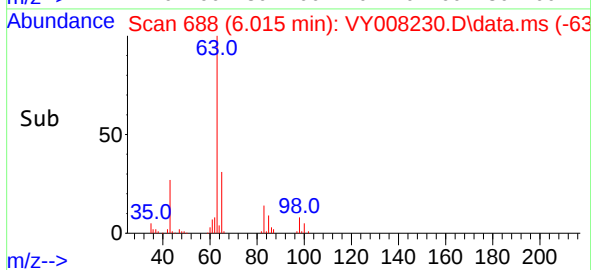
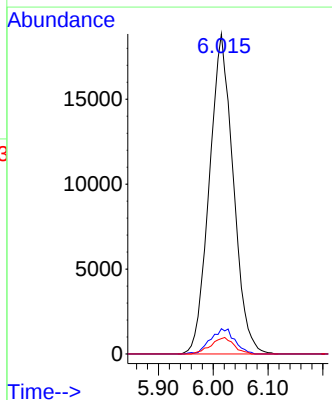
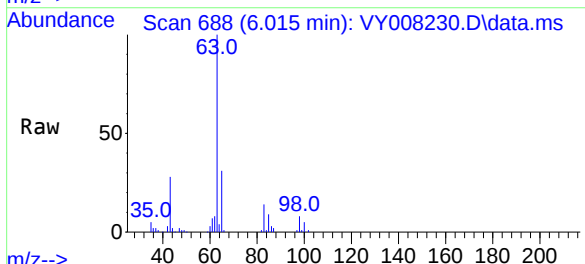
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0406SBS05

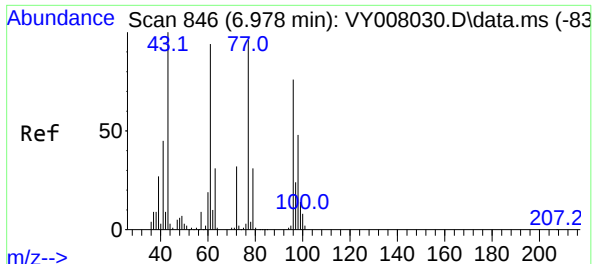
Tgt Ion: 43 Resp: 270148
 Ion Ratio Lower Upper
 43 100
 86 13.3 7.1 10.7#



#24
 1,1-Dichloroethane
 Concen: 18.874 ug/l
 RT: 6.015 min Scan# 688
 Delta R.T. -0.000 min
 Lab File: VY008230.D
 Acq: 06 Apr 2022 13:20

Tgt Ion: 63 Resp: 57102
 Ion Ratio Lower Upper
 63 100
 98 7.9 3.6 10.8
 100 4.8 2.0 5.8





#25

2-Butanone

Concen: 88.438 ug/l

RT: 6.984 min Scan# 847

Delta R.T. 0.006 min

Lab File: VY008230.D

Acq: 06 Apr 2022 13:20

Instrument :

MSVOA_Y

ClientSampleId :

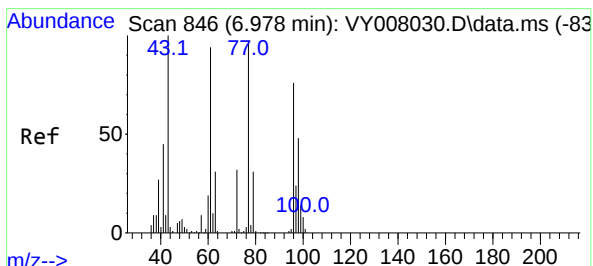
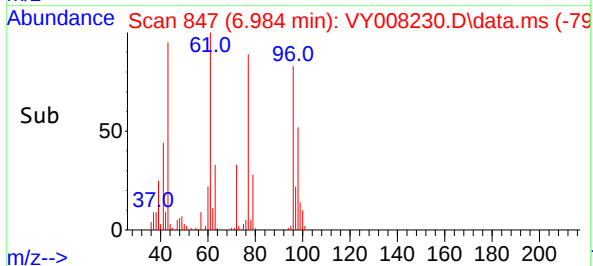
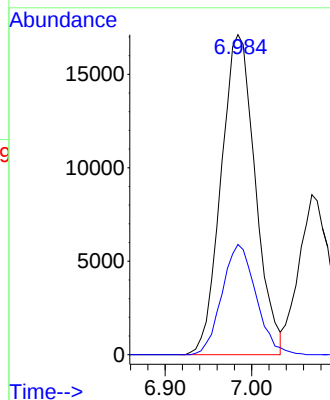
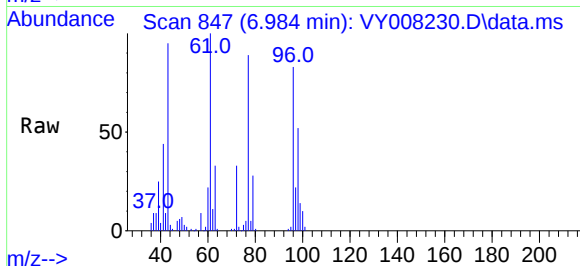
VY0406SBS05

Tgt Ion: 43 Resp: 46962

Ion Ratio Lower Upper

43 100

72 34.5 17.7 26.5#



#26

2,2-Dichloropropane

Concen: 17.993 ug/l

RT: 6.978 min Scan# 846

Delta R.T. 0.000 min

Lab File: VY008230.D

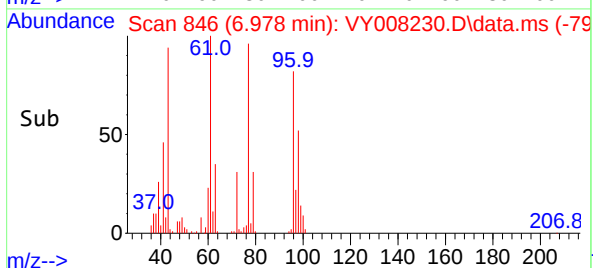
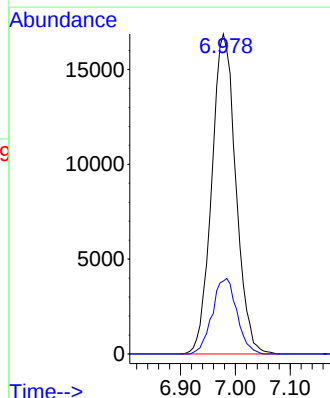
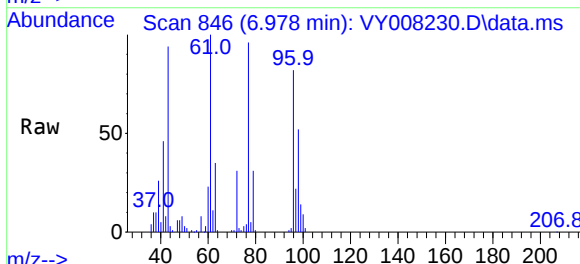
Acq: 06 Apr 2022 13:20

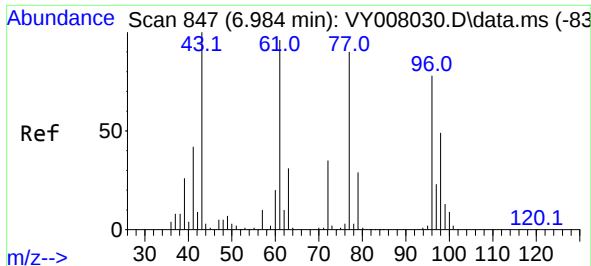
Tgt Ion: 77 Resp: 51551

Ion Ratio Lower Upper

77 100

97 24.0 10.4 31.4

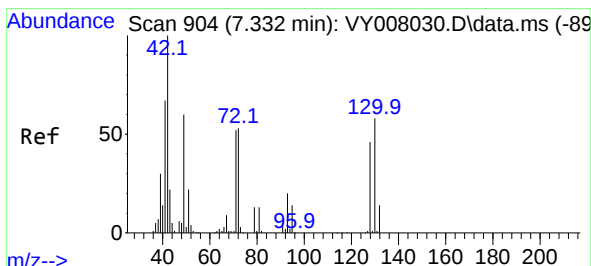
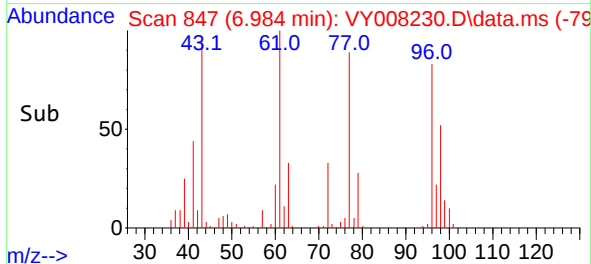
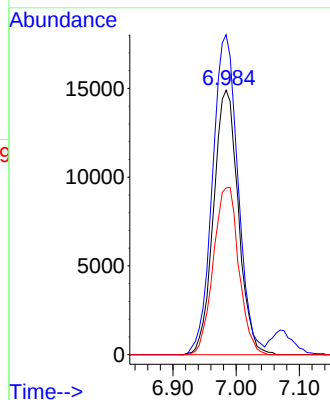
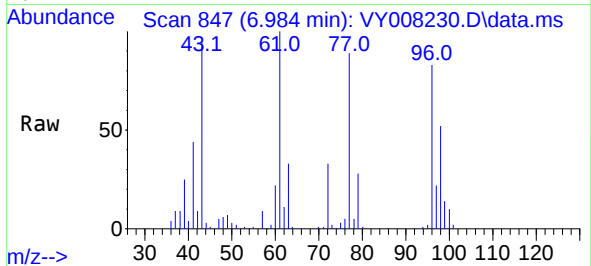




#27
 cis-1,2-Dichloroethene
 Concen: 18.717 ug/l
 RT: 6.984 min Scan# 847
 Delta R.T. 0.000 min
 Lab File: VY008230.D
 Acq: 06 Apr 2022 13:20

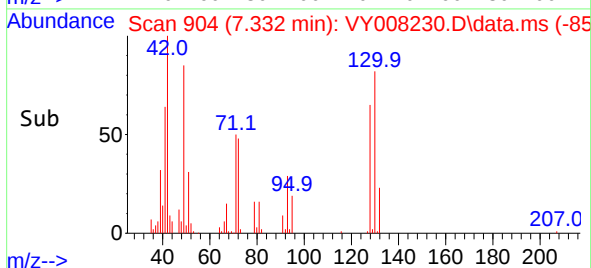
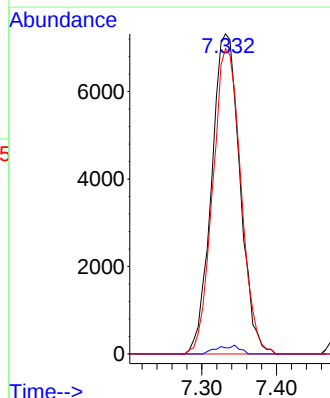
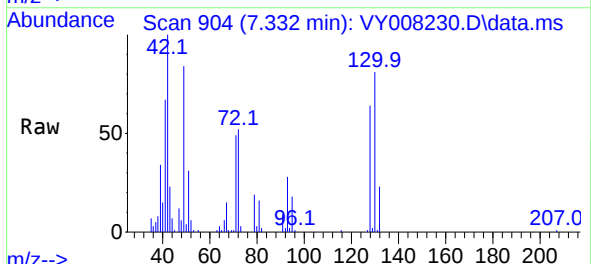
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0406SBS05

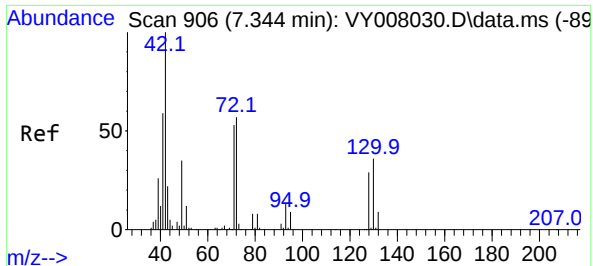
Tgt Ion:	96	Resp:	40556
Ion	Ratio	Lower	Upper
96	100		
61	124.5	0.0	319.8
98	65.0	0.0	127.0



#28
 Bromochloromethane
 Concen: 18.992 ug/l
 RT: 7.332 min Scan# 904
 Delta R.T. -0.000 min
 Lab File: VY008230.D
 Acq: 06 Apr 2022 13:20

Tgt Ion:	49	Resp:	19297
Ion	Ratio	Lower	Upper
49	100		
129	2.1	0.0	2.2
130	94.7	55.4	83.0





#29

Tetrahydrofuran

Concen: 90.575 ug/l

RT: 7.350 min Scan# 906

Delta R.T. 0.006 min

Lab File: VY008230.D

Acq: 06 Apr 2022 13:20

Instrument :

MSVOA_Y

ClientSampleId :

VY0406SBS05

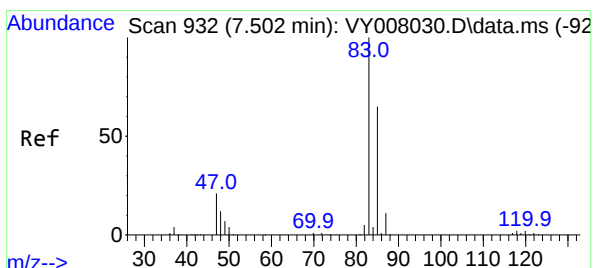
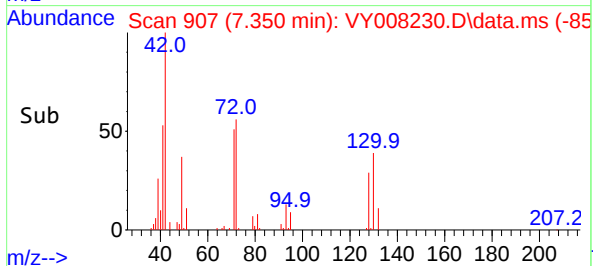
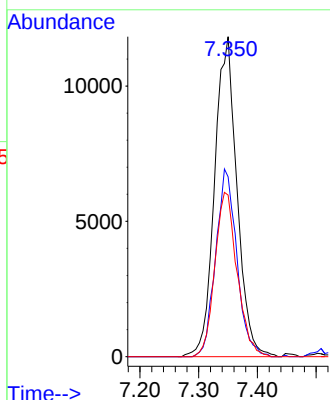
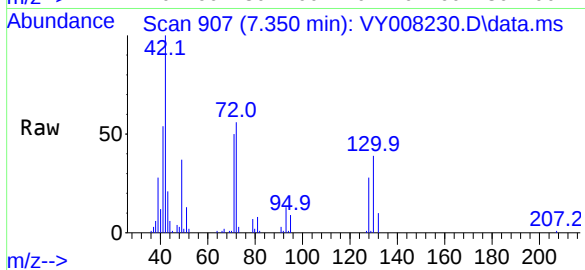
Tgt Ion: 42 Resp: 31269

Ion Ratio Lower Upper

42 100

72 55.5 30.3 45.5#

71 51.2 29.0 43.4#



#30

Chloroform

Concen: 18.757 ug/l

RT: 7.502 min Scan# 932

Delta R.T. 0.000 min

Lab File: VY008230.D

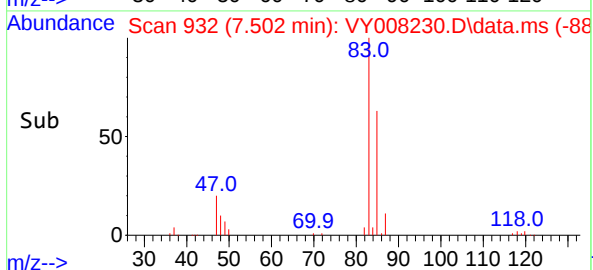
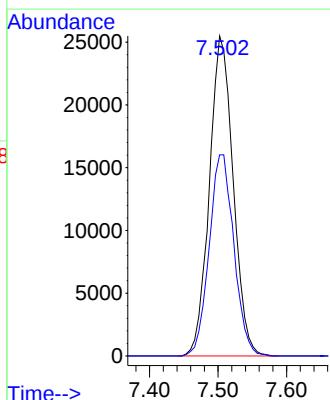
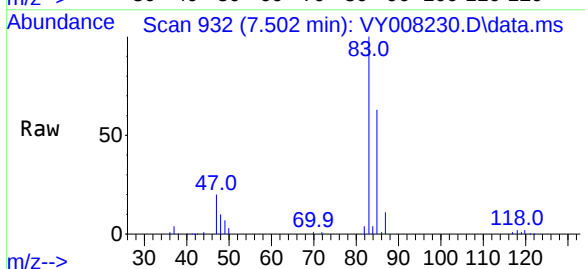
Acq: 06 Apr 2022 13:20

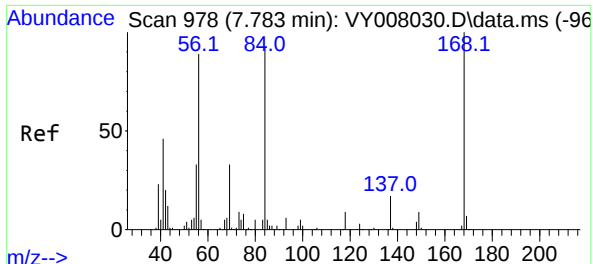
Tgt Ion: 83 Resp: 61447

Ion Ratio Lower Upper

83 100

85 62.8 51.8 77.6

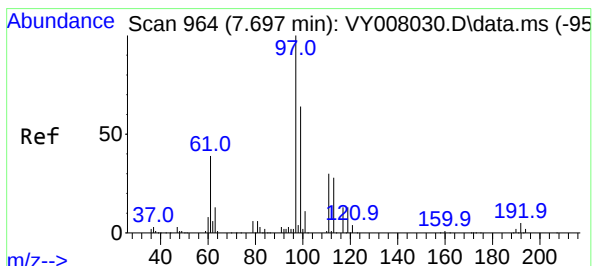
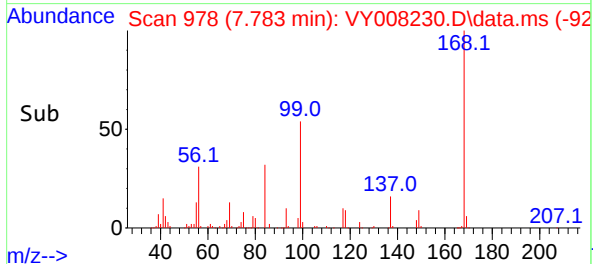
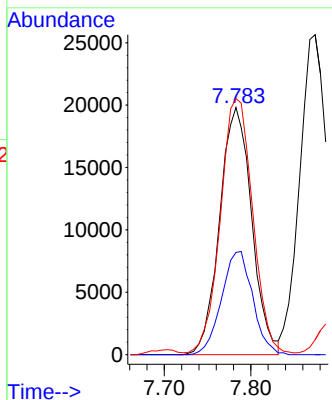
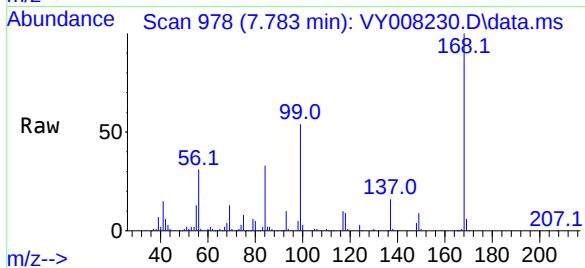




#31
Cyclohexane
Concen: 17.891 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY008230.D
Acq: 06 Apr 2022 13:20

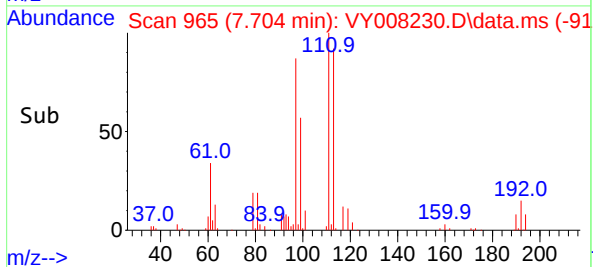
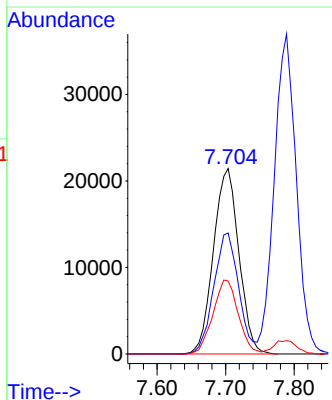
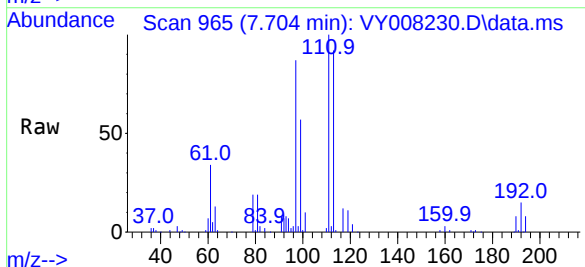
Instrument :
MSVOA_Y
ClientSampleId :
VY0406SBS05

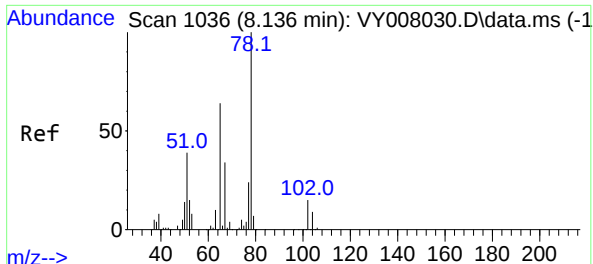
Tgt Ion: 56 Resp: 51053
Ion Ratio Lower Upper
56 100
69 41.3 26.7 40.1#
84 102.6 67.2 100.8#



#32
1,1,1-Trichloroethane
Concen: 18.238 ug/l
RT: 7.704 min Scan# 965
Delta R.T. 0.006 min
Lab File: VY008230.D
Acq: 06 Apr 2022 13:20

Tgt Ion: 97 Resp: 55203
Ion Ratio Lower Upper
97 100
99 64.4 50.7 76.1
61 39.6 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 44.871 ug/l

RT: 8.142 min Scan# 1036

Delta R.T. 0.006 min

Lab File: VY008230.D

Acq: 06 Apr 2022 13:20

Instrument :

MSVOA_Y

ClientSampleId :

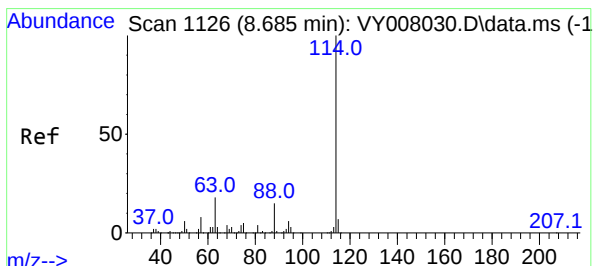
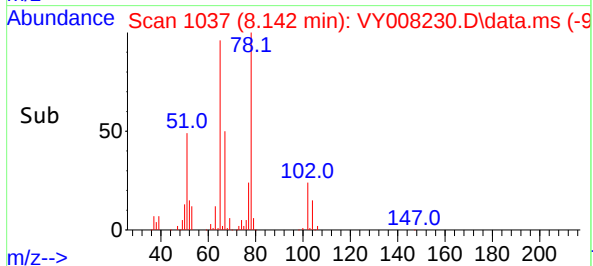
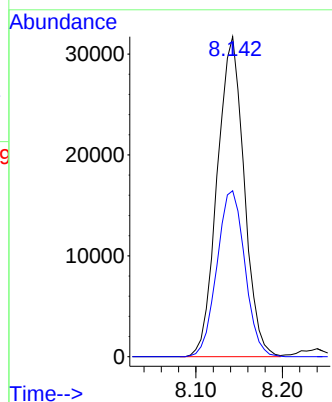
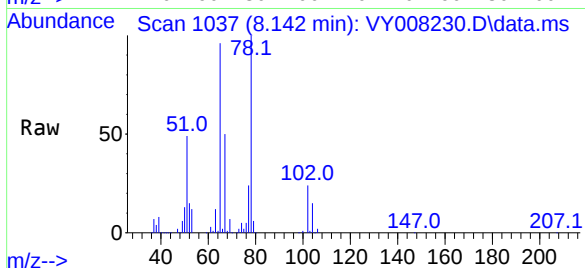
VY0406SBS05

Tgt Ion: 65 Resp: 68501

Ion Ratio Lower Upper

65 100

67 53.8 0.0 99.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. 0.006 min

Lab File: VY008230.D

Acq: 06 Apr 2022 13:20

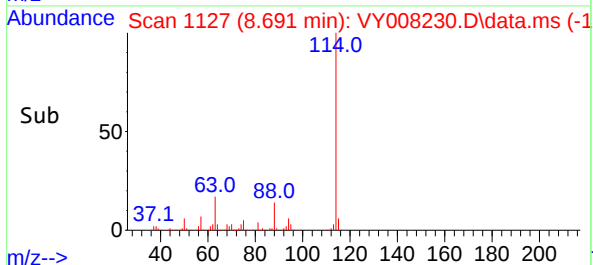
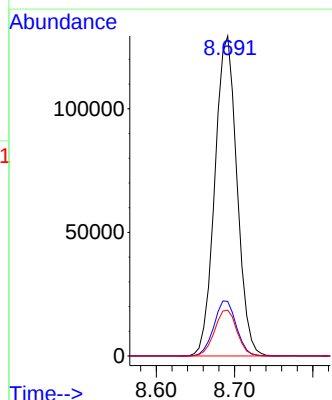
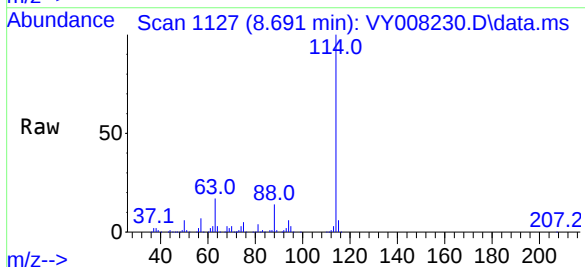
Tgt Ion: 114 Resp: 253928

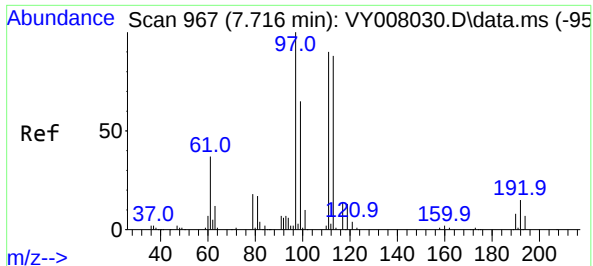
Ion Ratio Lower Upper

114 100

63 17.1 0.0 43.2

88 14.3 0.0 31.8

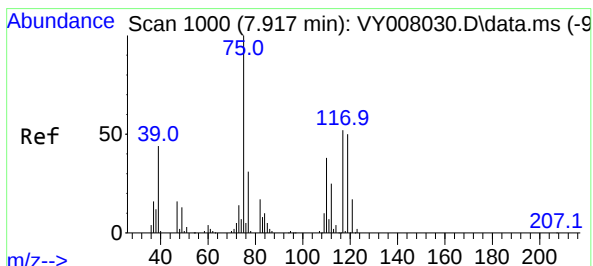
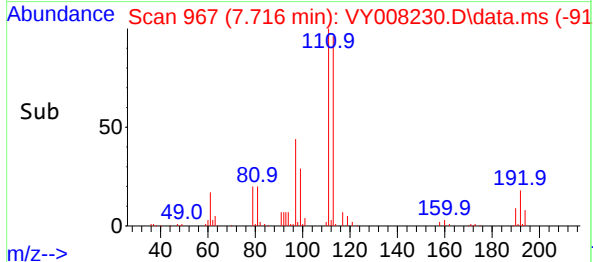
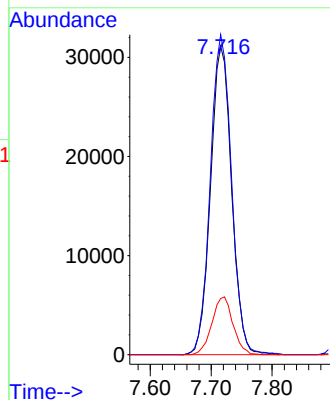
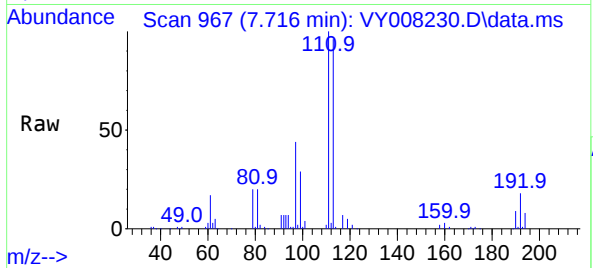




#35
Dibromofluoromethane
Concen: 46.978 ug/l
RT: 7.716 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY008230.D
Acq: 06 Apr 2022 13:20

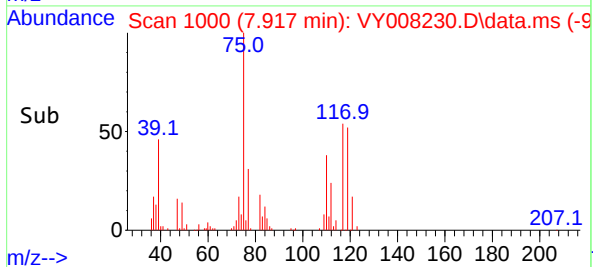
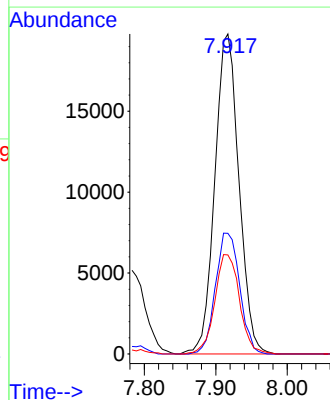
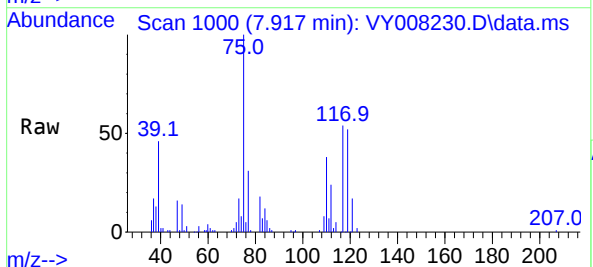
Instrument :
MSVOA_Y
ClientSampleId :
VY0406SBS05

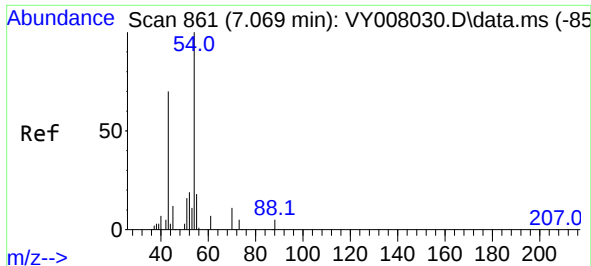
Tgt Ion:113 Resp: 74791
Ion Ratio Lower Upper
113 100
111 104.1 82.6 124.0
192 18.7 17.6 26.4



#36
1,1-Dichloropropene
Concen: 18.539 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. -0.000 min
Lab File: VY008230.D
Acq: 06 Apr 2022 13:20

Tgt Ion: 75 Resp: 46362
Ion Ratio Lower Upper
75 100
110 37.9 17.1 51.2
77 31.9 24.4 36.6

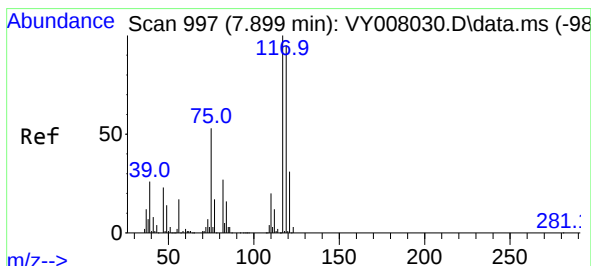
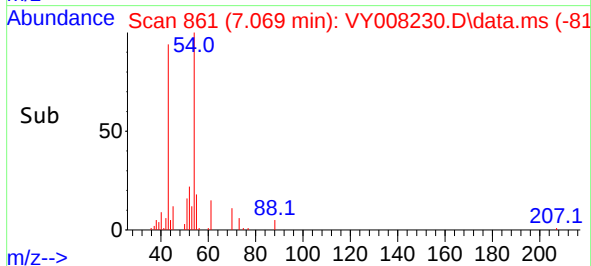
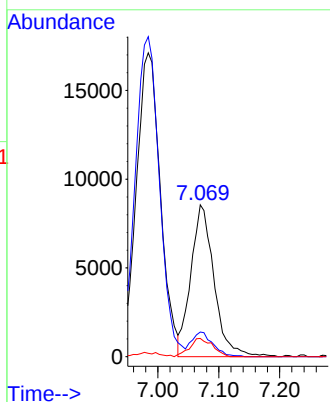
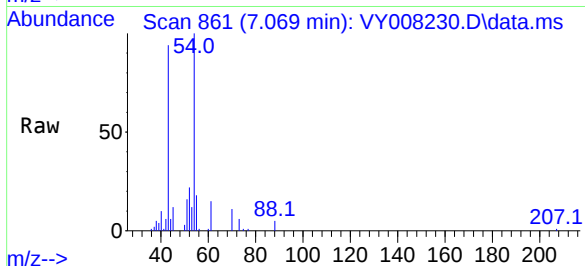




#37
Ethyl Acetate
Concen: 19.389 ug/l
RT: 7.069 min Scan# 861
Delta R.T. 0.000 min
Lab File: VY008230.D
Acq: 06 Apr 2022 13:20

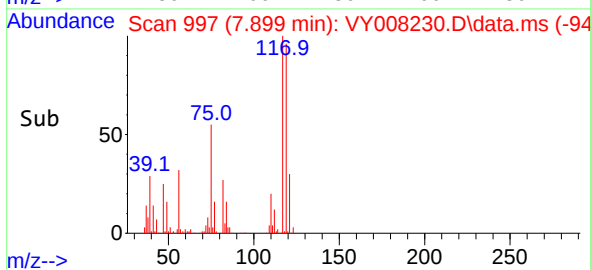
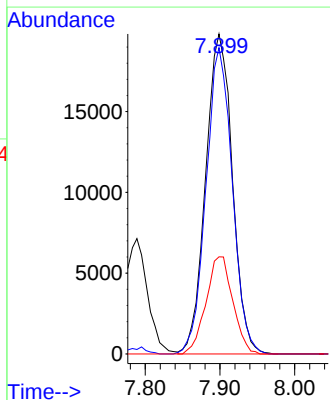
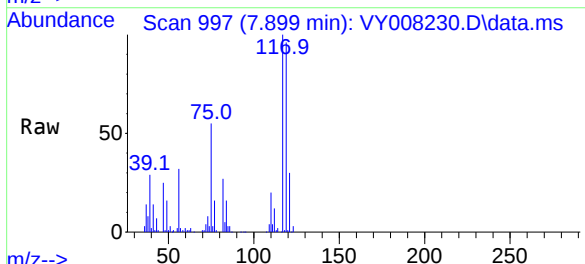
Instrument :
MSVOA_Y
ClientSampleId :
VY0406SBS05

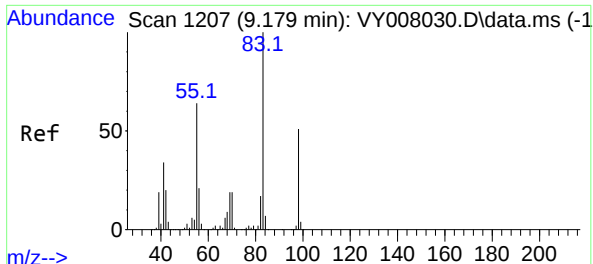
Tgt Ion: 43 Resp: 22652
Ion Ratio Lower Upper
43 100
61 14.8 9.7 14.5#
70 11.8 7.1 10.7#



#38
Carbon Tetrachloride
Concen: 18.049 ug/l
RT: 7.899 min Scan# 997
Delta R.T. -0.000 min
Lab File: VY008230.D
Acq: 06 Apr 2022 13:20

Tgt Ion: 117 Resp: 49191
Ion Ratio Lower Upper
117 100
119 95.7 77.9 116.9
121 30.3 24.8 37.2





#39

Methylcyclohexane

Concen: 17.662 ug/l

RT: 9.185 min Scan# 1

Delta R.T. 0.006 min

Lab File: VY008230.D

Acq: 06 Apr 2022 13:20

Instrument :

MSVOA_Y

ClientSampleId :

VY0406SBS05

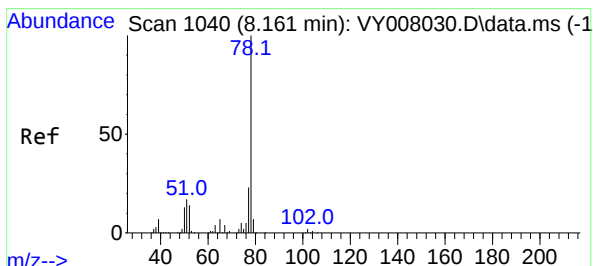
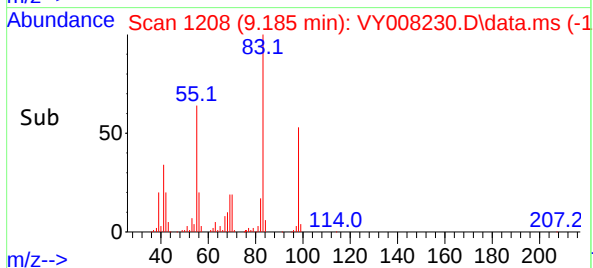
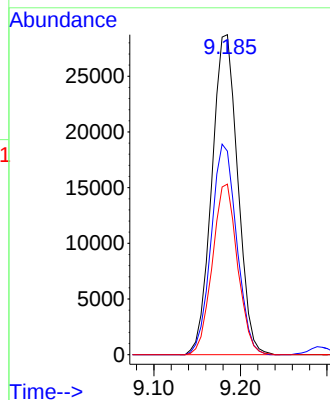
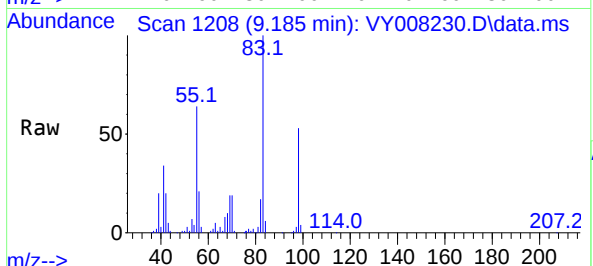
Tgt Ion: 83 Resp: 59619

Ion Ratio Lower Upper

83 100

55 63.6 66.5 99.7#

98 53.3 37.9 56.9



#40

Benzene

Concen: 19.237 ug/l

RT: 8.161 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VY008230.D

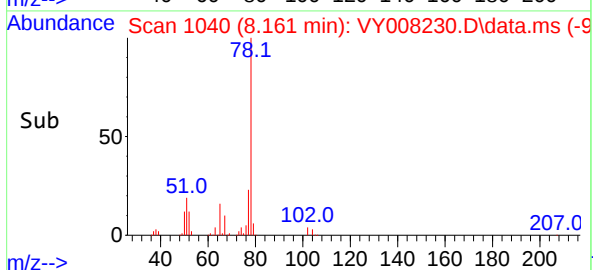
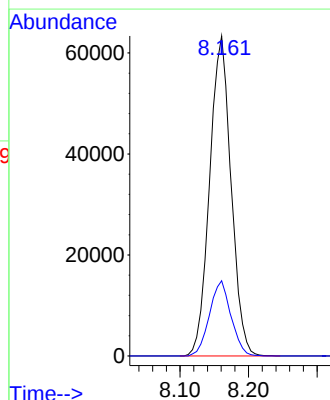
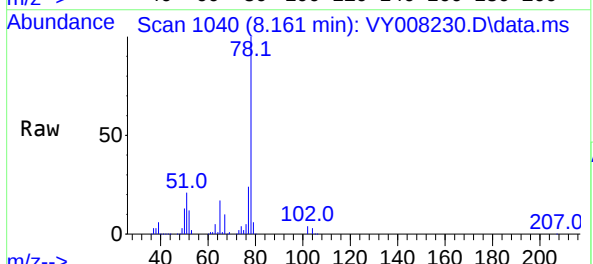
Acq: 06 Apr 2022 13:20

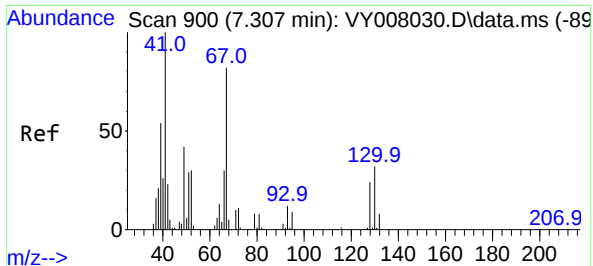
Tgt Ion: 78 Resp: 137610

Ion Ratio Lower Upper

78 100

77 23.5 20.4 30.6

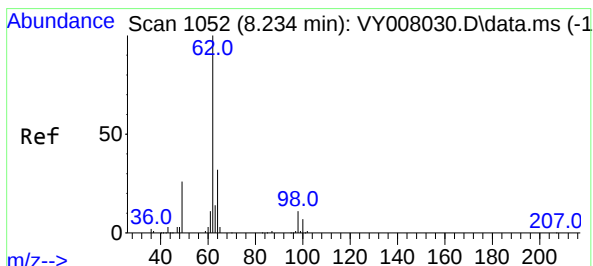
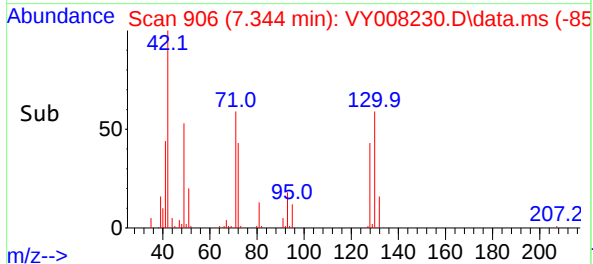
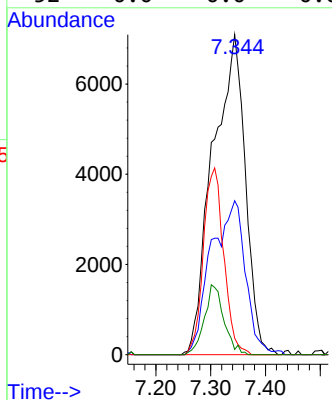
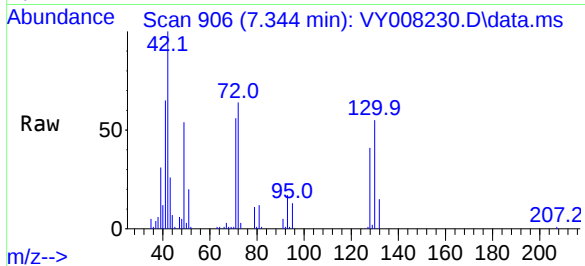




#41
Methacrylonitrile
Concen: 49.704 ug/l
RT: 7.344 min Scan# 900
Delta R.T. 0.037 min
Lab File: VY008230.D
Acq: 06 Apr 2022 13:20

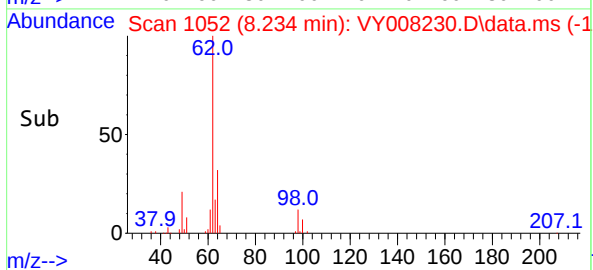
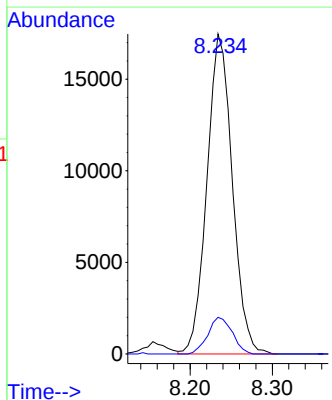
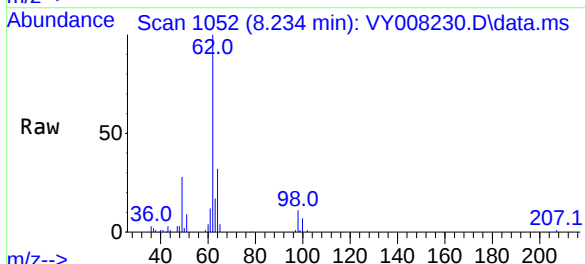
Instrument :
MSVOA_Y
ClientSampleId :
VY0406SBS05

Tgt Ion: 41 Resp: 29157
Ion Ratio Lower Upper
41 100
39 50.8 92.9 139.3#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 18.690 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. -0.000 min
Lab File: VY008230.D
Acq: 06 Apr 2022 13:20

Tgt Ion: 62 Resp: 37505
Ion Ratio Lower Upper
62 100
98 11.0 0.0 14.8

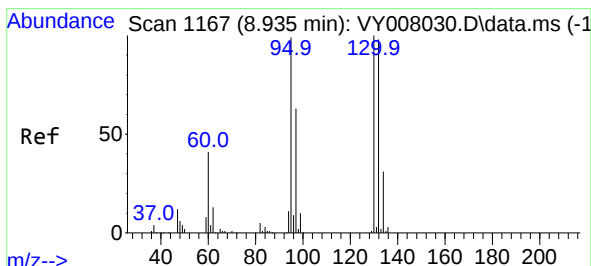
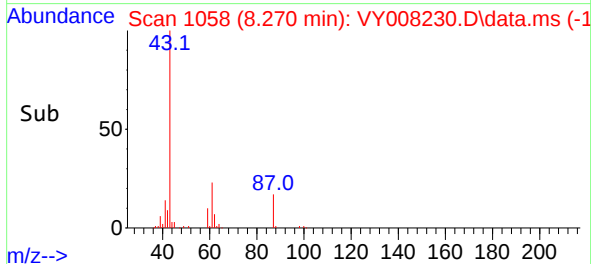
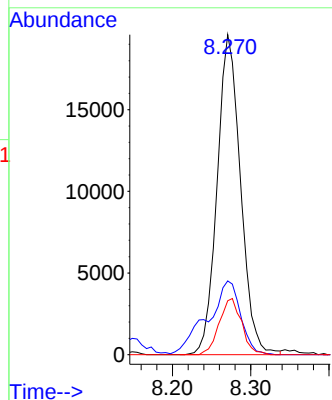
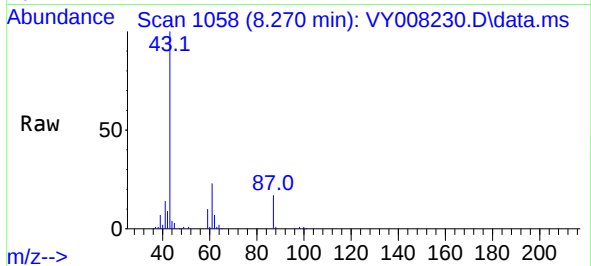




#43
Isopropyl Acetate
Concen: 17.761 ug/l
RT: 8.270 min Scan# 1058
Delta R.T. -0.001 min
Lab File: VY008230.D
Acq: 06 Apr 2022 13:20

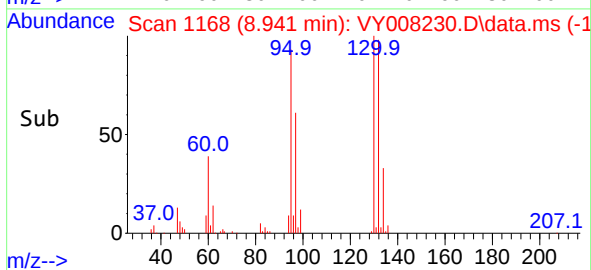
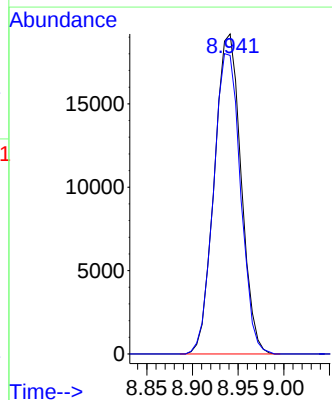
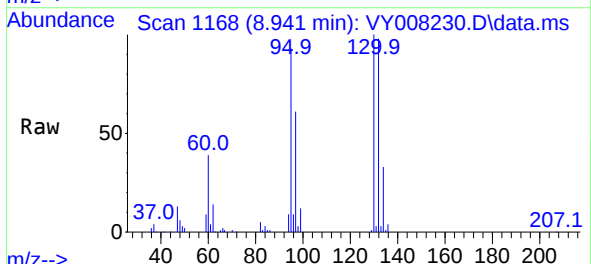
Instrument :
MSVOA_Y
ClientSampleId :
VY0406SBS05

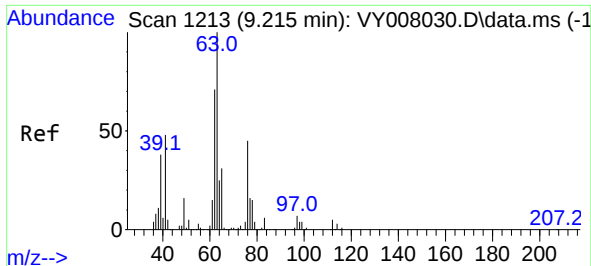
Tgt Ion: 43 Resp: 40734
Ion Ratio Lower Upper
43 100
61 32.7 20.2 30.2#
87 16.8 8.9 13.3#



#44
Trichloroethene
Concen: 18.854 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. 0.006 min
Lab File: VY008230.D
Acq: 06 Apr 2022 13:20

Tgt Ion: 130 Resp: 39001
Ion Ratio Lower Upper
130 100
95 93.3 0.0 188.2





#45

1,2-Dichloropropane

Concen: 19.287 ug/l

RT: 9.215 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY008230.D

Acq: 06 Apr 2022 13:20

Instrument :

MSVOA_Y

ClientSampleId :

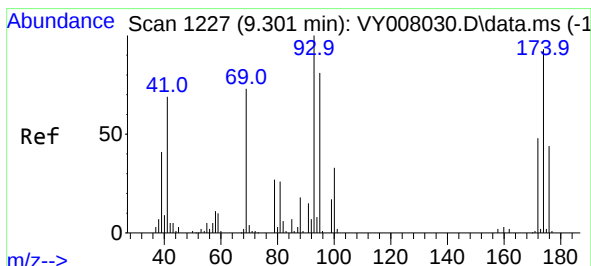
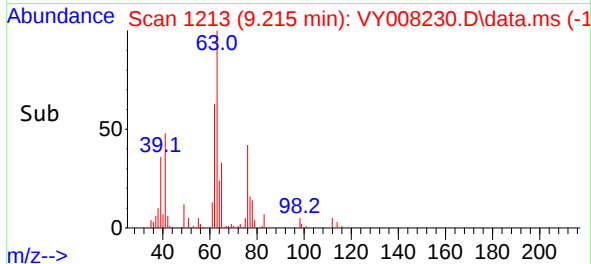
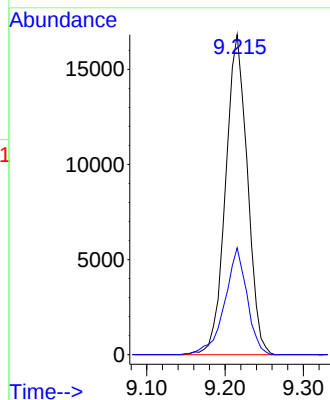
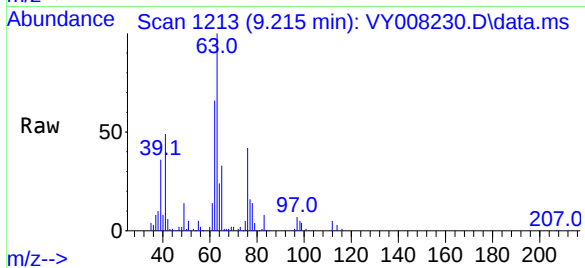
VY0406SBS05

Tgt Ion: 63 Resp: 32516

Ion Ratio Lower Upper

63 100

65 33.4 23.0 34.6



#46

Dibromomethane

Concen: 18.884 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. 0.006 min

Lab File: VY008230.D

Acq: 06 Apr 2022 13:20

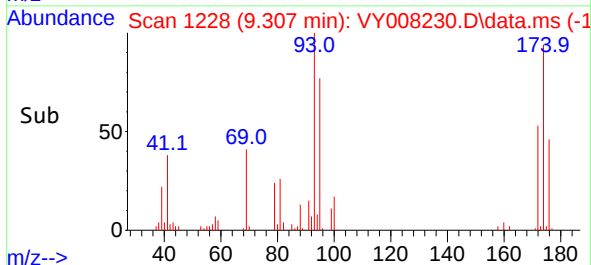
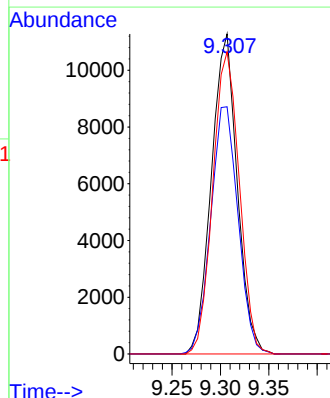
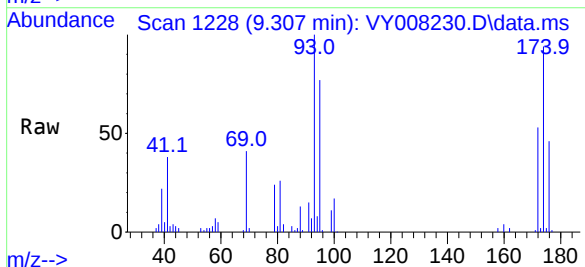
Tgt Ion: 93 Resp: 20934

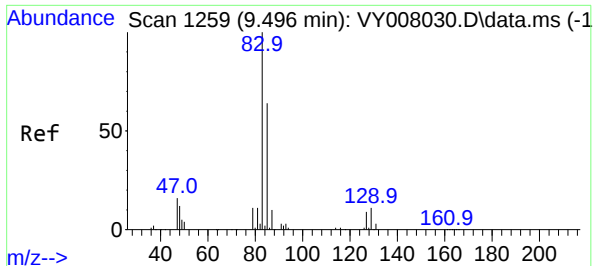
Ion Ratio Lower Upper

93 100

95 81.7 64.3 96.5

174 96.8 83.4 125.0





#47

Bromodichloromethane

Concen: 18.369 ug/l

RT: 9.496 min Scan# 1259

Delta R.T. -0.000 min

Lab File: VY008230.D

Acq: 06 Apr 2022 13:20

Instrument :

MSVOA_Y

ClientSampleId :

VY0406SBS05

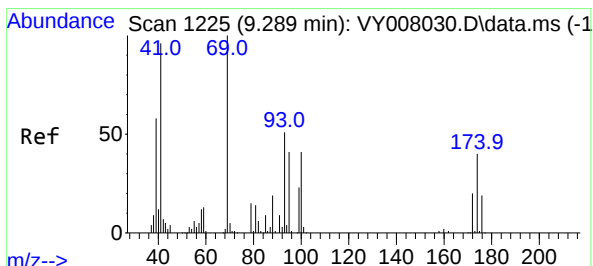
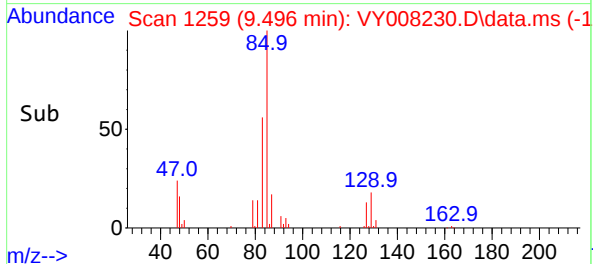
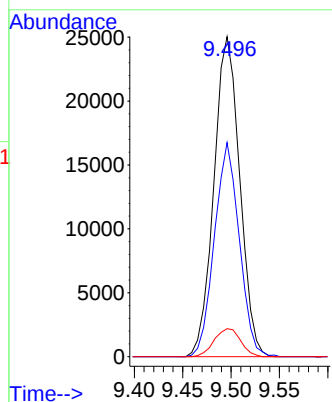
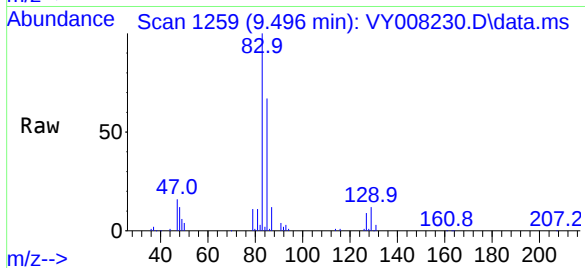
Tgt Ion: 83 Resp: 46563

Ion Ratio Lower Upper

83 100

85 66.9 51.9 77.9

127 8.8 6.6 10.0



#48

Methyl methacrylate

Concen: 17.803 ug/l

RT: 9.289 min Scan# 1225

Delta R.T. -0.000 min

Lab File: VY008230.D

Acq: 06 Apr 2022 13:20

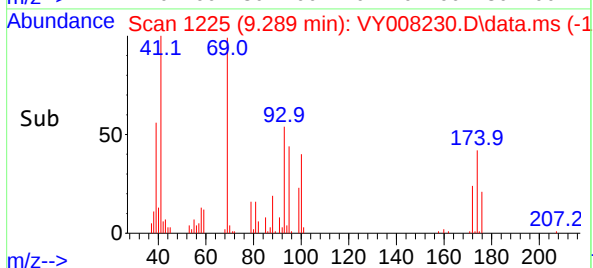
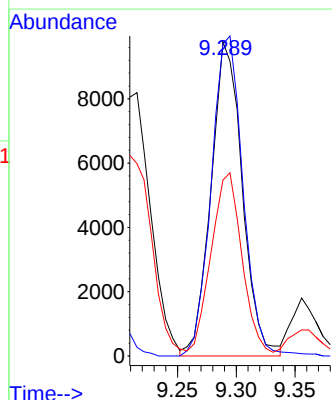
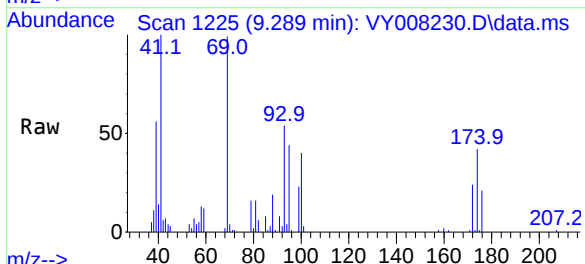
Tgt Ion: 41 Resp: 18084

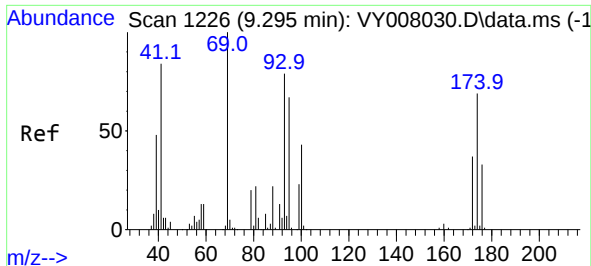
Ion Ratio Lower Upper

41 100

69 103.2 58.2 87.2#

39 55.8 47.4 71.0





#49

1,4-Dioxane

Concen: 340.921 ug/l

RT: 9.295 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY008230.D

Acq: 06 Apr 2022 13:20

Instrument :

MSVOA_Y

ClientSampleId :

VY0406SBS05

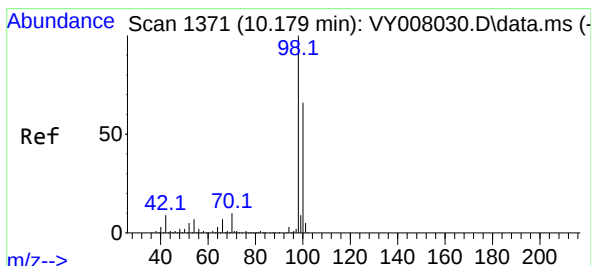
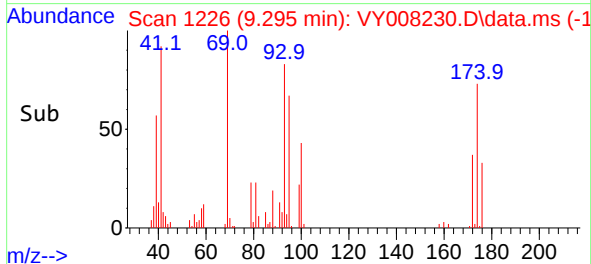
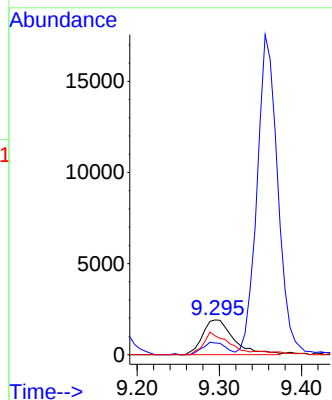
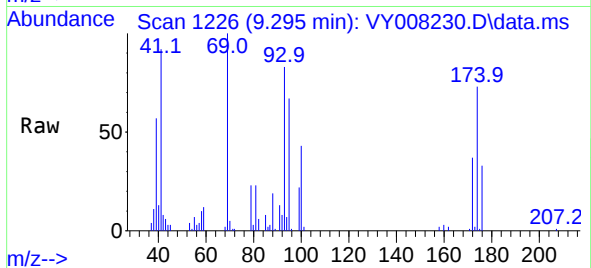
Tgt Ion: 88 Resp: 5024

Ion Ratio Lower Upper

88 100

43 26.3 32.8 49.2#

58 50.7 59.8 89.6#



#50

Toluene-d8

Concen: 45.945 ug/l

RT: 10.179 min Scan# 1371

Delta R.T. -0.000 min

Lab File: VY008230.D

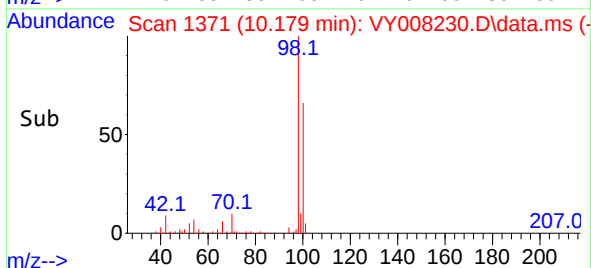
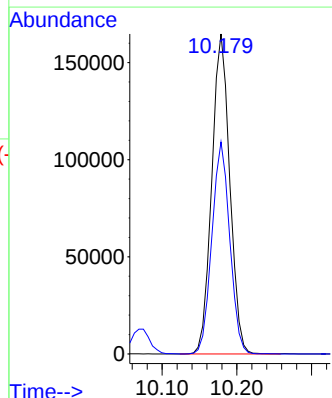
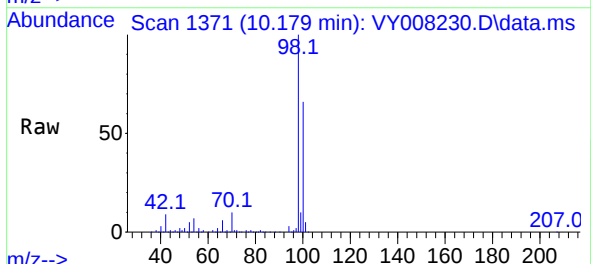
Acq: 06 Apr 2022 13:20

Tgt Ion: 98 Resp: 275583

Ion Ratio Lower Upper

98 100

100 65.9 50.2 75.2

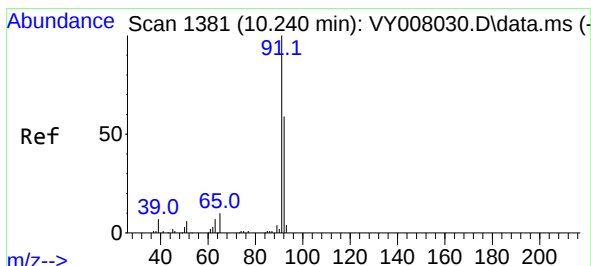
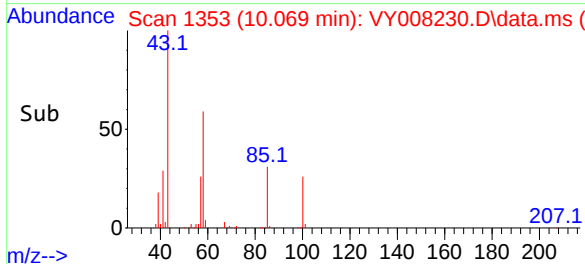
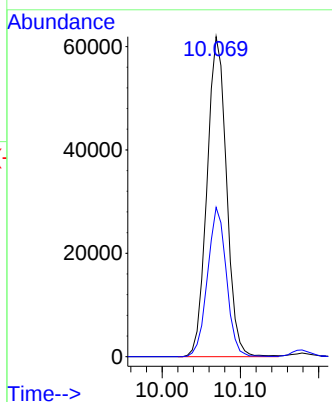
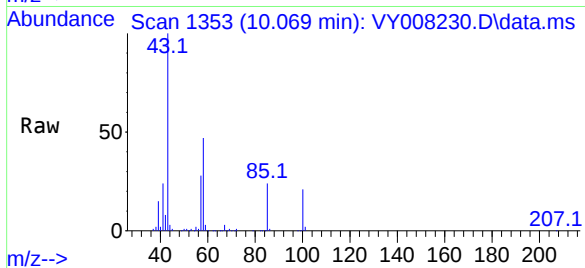




#51
4-Methyl-2-Pentanone
Concen: 92.444 ug/l
RT: 10.069 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY008230.D
Acq: 06 Apr 2022 13:20

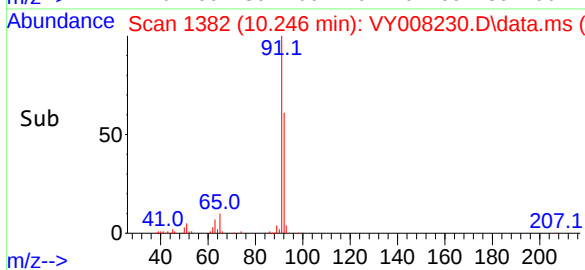
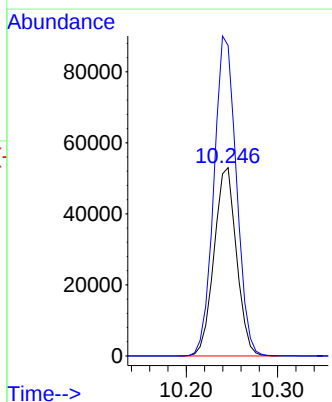
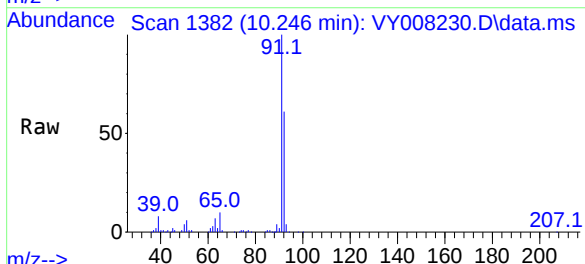
Instrument :
MSVOA_Y
ClientSampleId :
VY0406SBS05

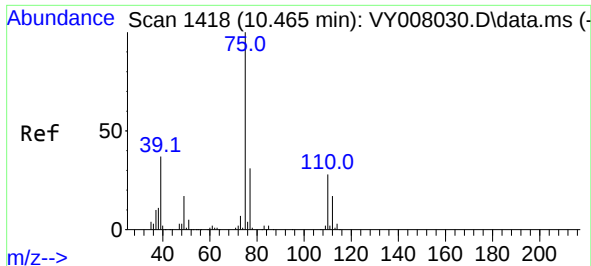
Tgt Ion: 43 Resp: 106930
Ion Ratio Lower Upper
43 100
58 45.1 28.1 42.1#



#52
Toluene
Concen: 19.241 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.006 min
Lab File: VY008230.D
Acq: 06 Apr 2022 13:20

Tgt Ion: 92 Resp: 90268
Ion Ratio Lower Upper
92 100
91 170.6 142.6 213.8

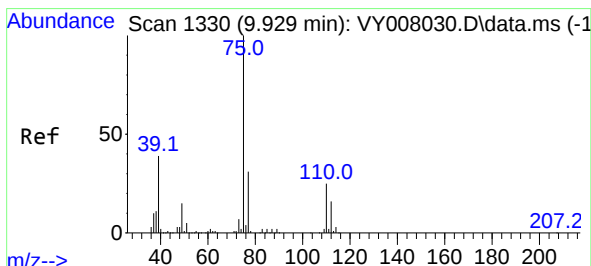
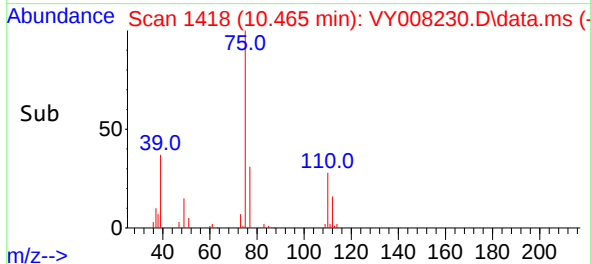
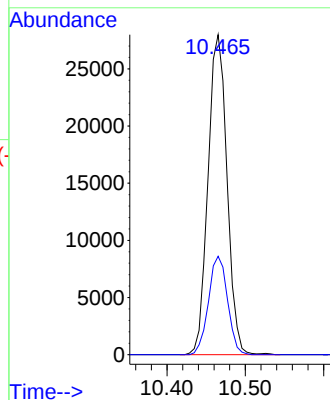
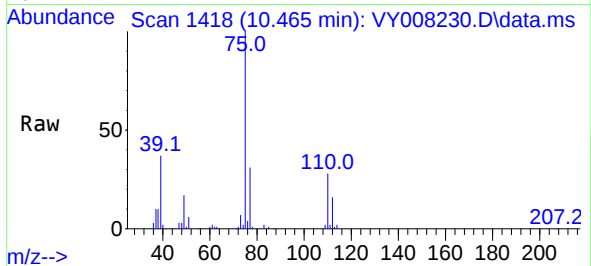




#53
t-1,3-Dichloropropene
Concen: 18.131 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY008230.D
Acq: 06 Apr 2022 13:20

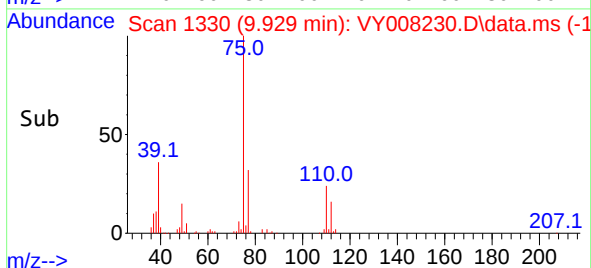
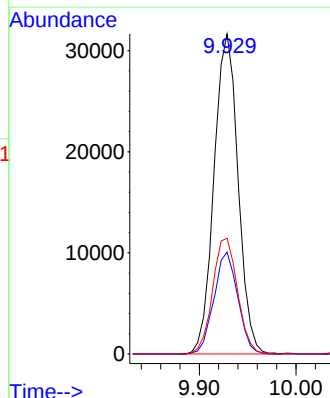
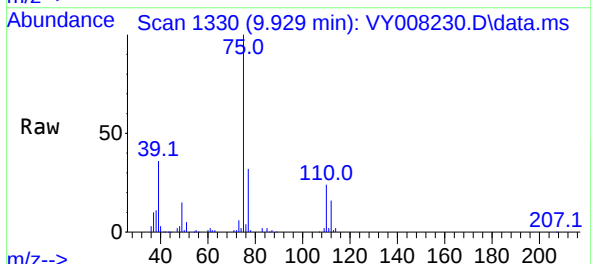
Instrument :
MSVOA_Y
ClientSampleId :
VY0406SBS05

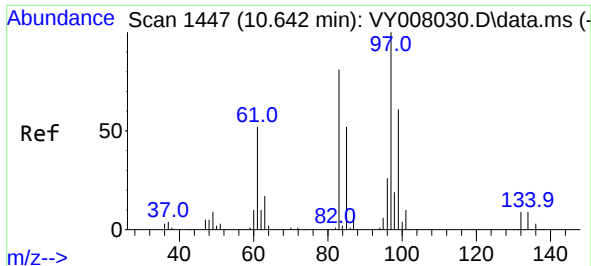
Tgt Ion: 75 Resp: 47110
Ion Ratio Lower Upper
75 100
77 30.8 25.4 38.2



#54
cis-1,3-Dichloropropene
Concen: 18.557 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.000 min
Lab File: VY008230.D
Acq: 06 Apr 2022 13:20

Tgt Ion: 75 Resp: 54584
Ion Ratio Lower Upper
75 100
77 31.8 25.6 38.4
39 36.2 47.6 71.4#

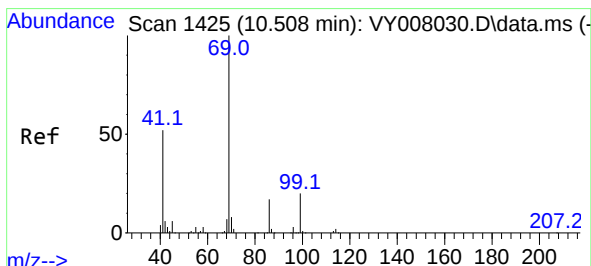
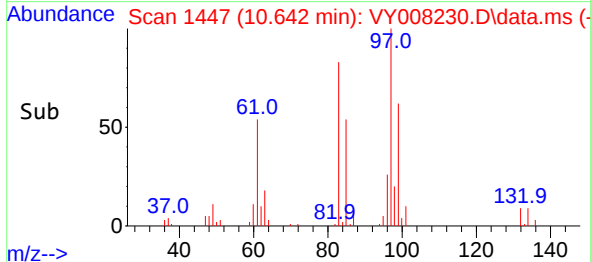
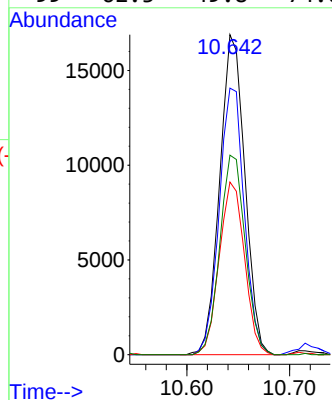
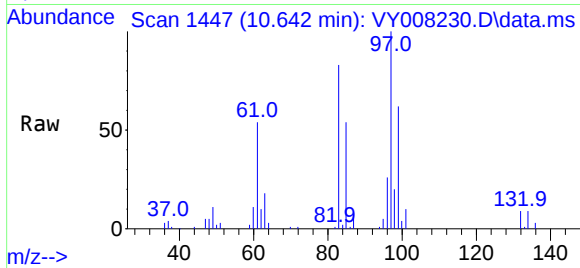




#55
1,1,2-Trichloroethane
Concen: 18.746 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. -0.000 min
Lab File: VY008230.D
Acq: 06 Apr 2022 13:20

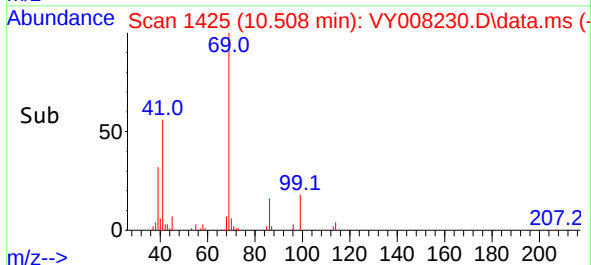
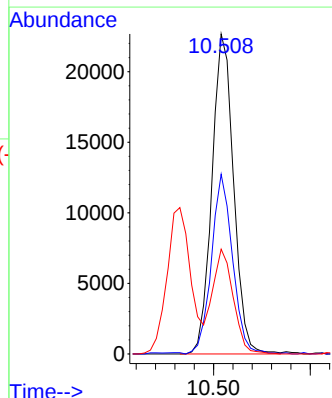
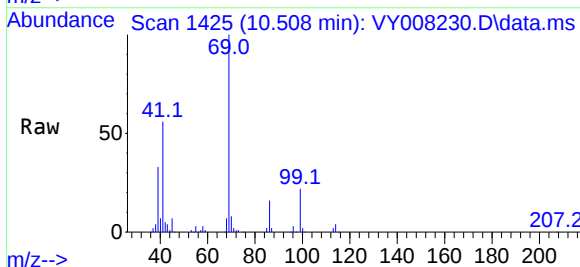
Instrument :
MSVOA_Y
ClientSampleId :
VY0406SBS05

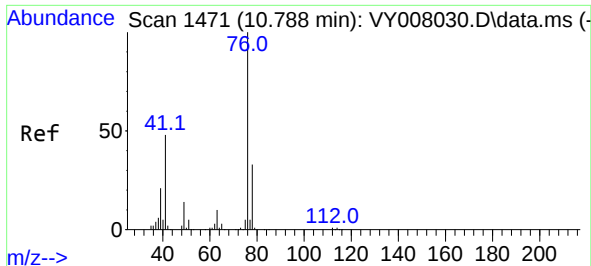
Tgt Ion:	97	Resp:	28694
Ion	Ratio	Lower	Upper
97	100		
83	83.3	69.8	104.8
85	53.9	44.3	66.5
99	62.3	49.8	74.6



#56
Ethyl methacrylate
Concen: 17.642 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY008230.D
Acq: 06 Apr 2022 13:20

Tgt Ion:	69	Resp:	35225
Ion	Ratio	Lower	Upper
69	100		
41	55.0	63.4	95.0#
39	31.4	35.8	53.8#

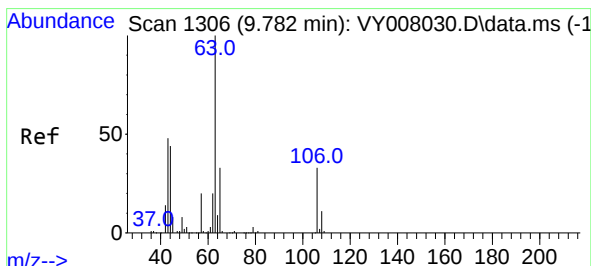
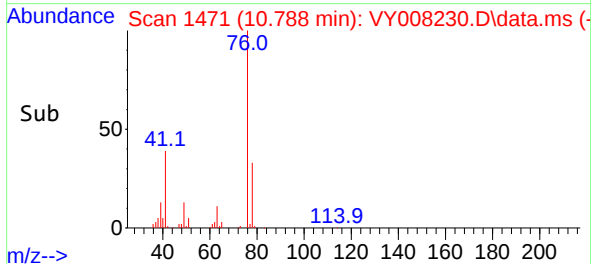
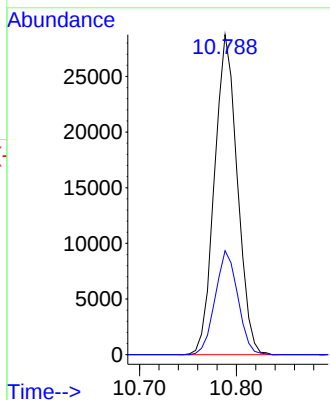
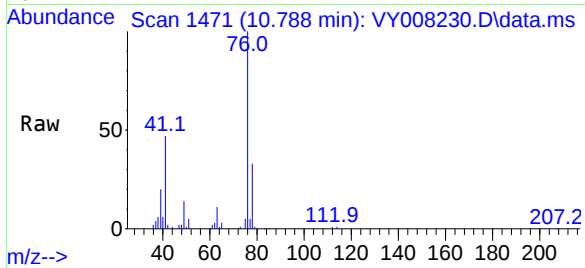




#57
1,3-Dichloropropane
Concen: 18.801 ug/l
RT: 10.788 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VY008230.D
Acq: 06 Apr 2022 13:20

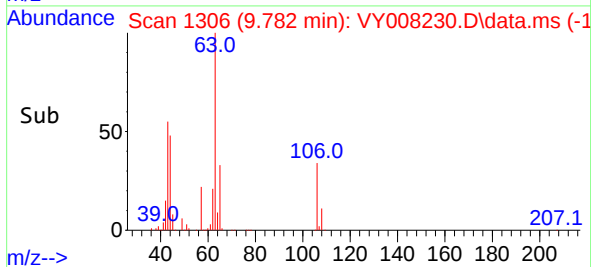
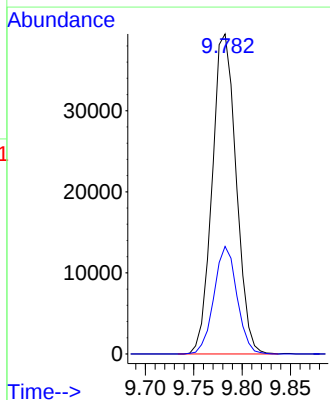
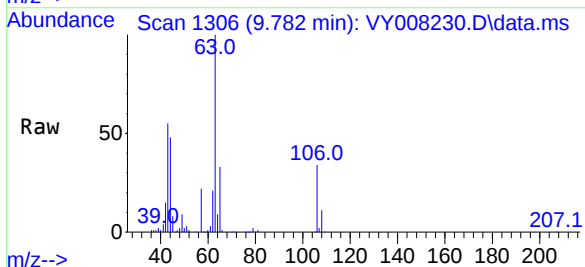
Instrument :
MSVOA_Y
ClientSampleId :
VY0406SBS05

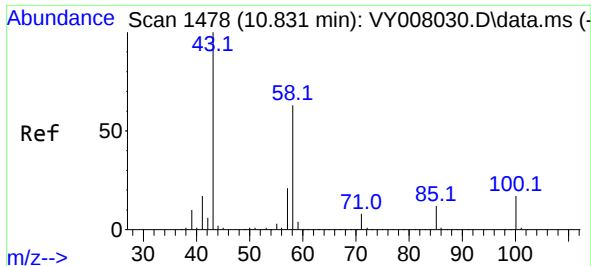
Tgt Ion: 76 Resp: 47102
Ion Ratio Lower Upper
76 100
78 32.1 25.0 37.6



#58
2-Chloroethyl Vinyl ether
Concen: 82.179 ug/l
RT: 9.782 min Scan# 1306
Delta R.T. 0.000 min
Lab File: VY008230.D
Acq: 06 Apr 2022 13:20

Tgt Ion: 63 Resp: 67985
Ion Ratio Lower Upper
63 100
106 32.2 21.5 32.3

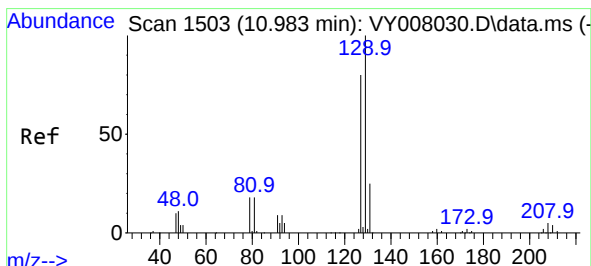
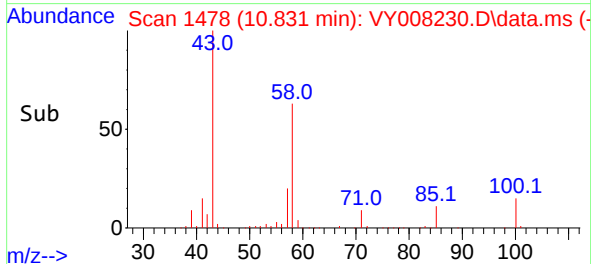
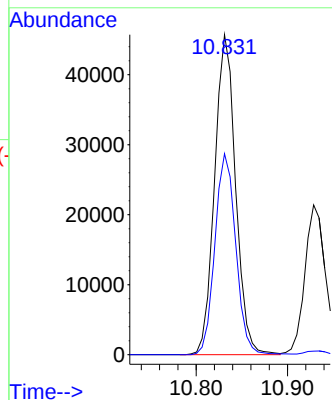
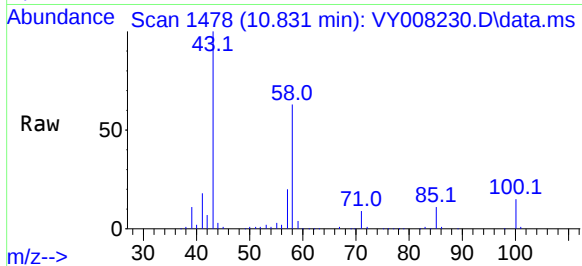




#59
2-Hexanone
Concen: 90.151 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VY008230.D
Acq: 06 Apr 2022 13:20

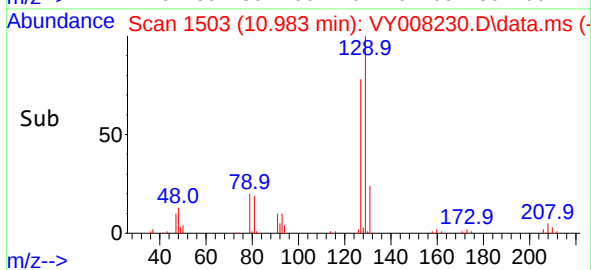
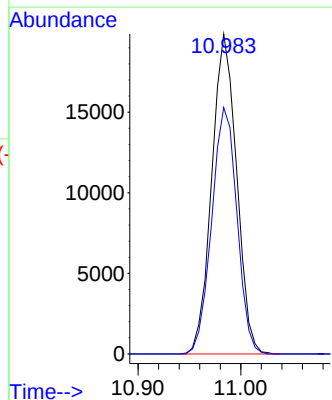
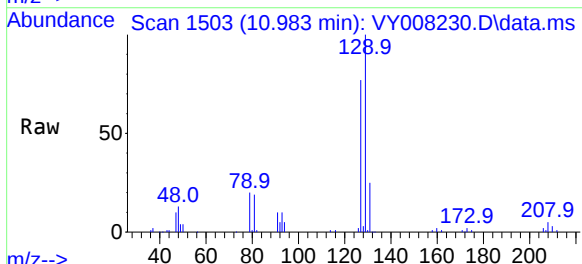
Instrument :
MSVOA_Y
ClientSampleId :
VY0406SBS05

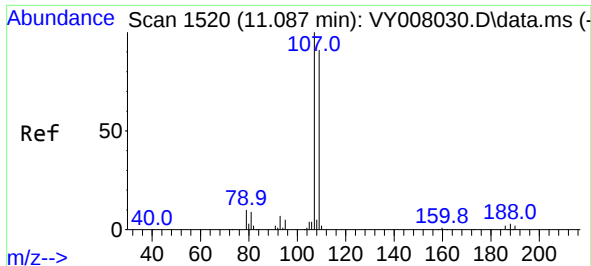
Tgt Ion: 43 Resp: 72968
Ion Ratio Lower Upper
43 100
58 62.4 24.4 73.4



#60
Dibromochloromethane
Concen: 17.917 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. 0.000 min
Lab File: VY008230.D
Acq: 06 Apr 2022 13:20

Tgt Ion: 129 Resp: 33354
Ion Ratio Lower Upper
129 100
127 78.0 38.7 116.1

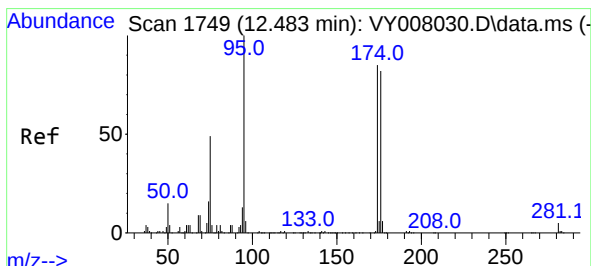
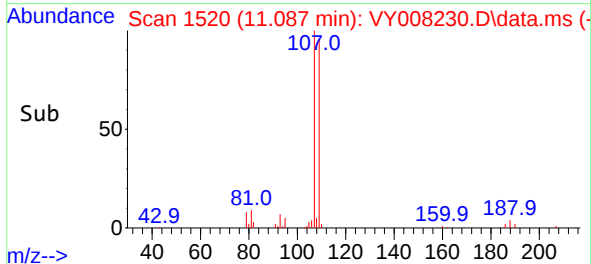
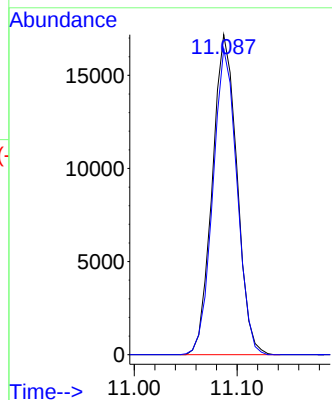
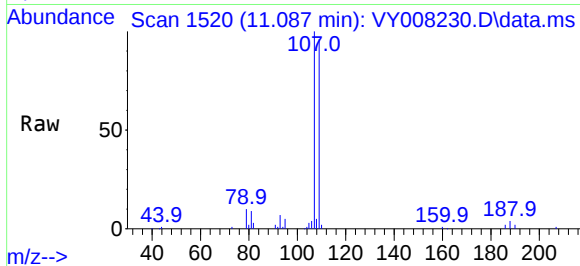




#61
1,2-Dibromoethane
Concen: 18.750 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VY008230.D
Acq: 06 Apr 2022 13:20

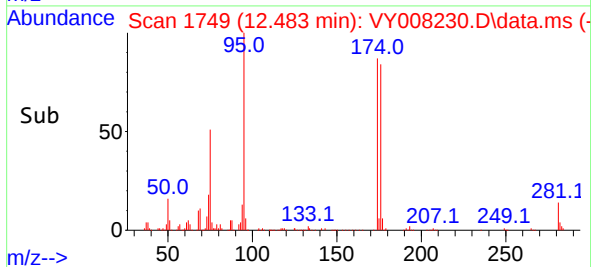
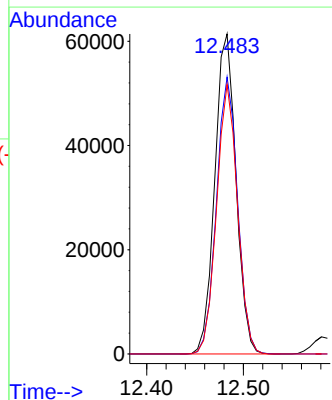
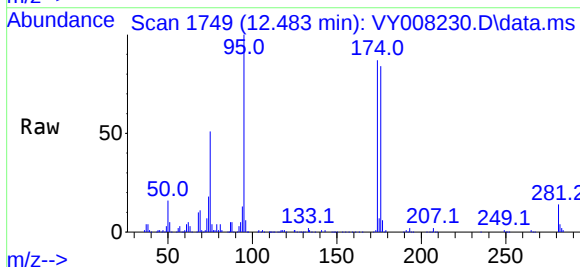
Instrument :
MSVOA_Y
ClientSampleId :
VY0406SBS05

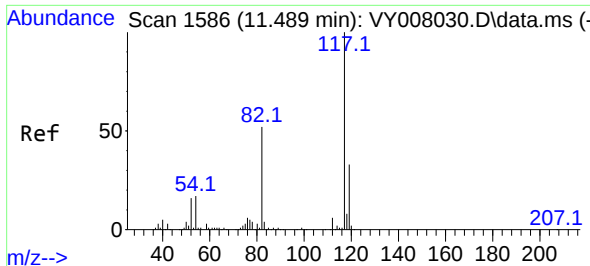
Tgt Ion:107 Resp: 28585
Ion Ratio Lower Upper
107 100
109 93.5 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 44.136 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY008230.D
Acq: 06 Apr 2022 13:20

Tgt Ion: 95 Resp: 93398
Ion Ratio Lower Upper
95 100
174 86.2 0.0 177.0
176 82.9 0.0 175.8

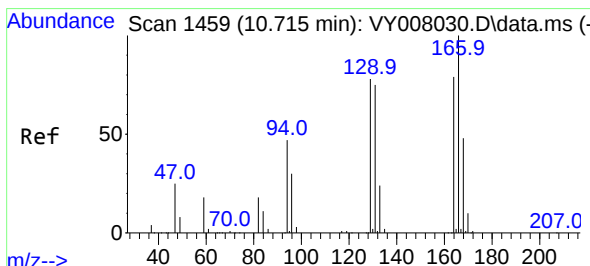
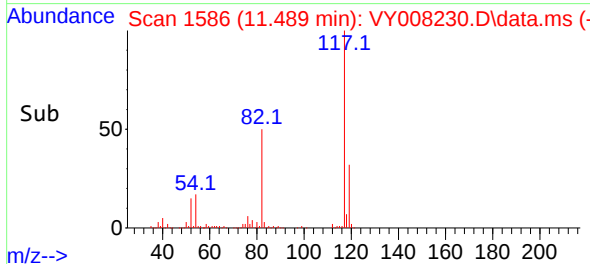
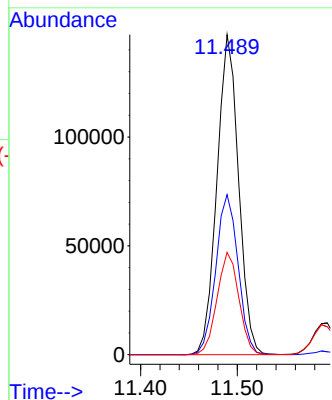
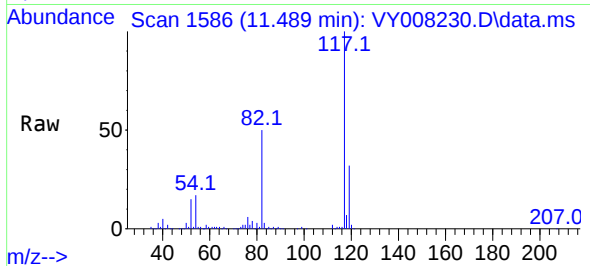




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY008230.D
Acq: 06 Apr 2022 13:20

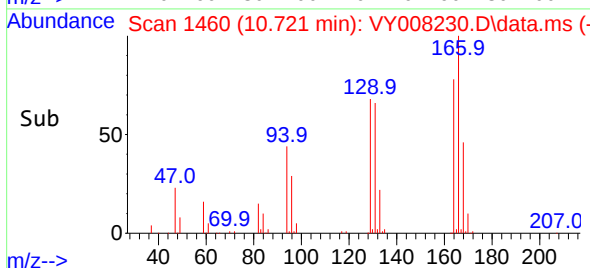
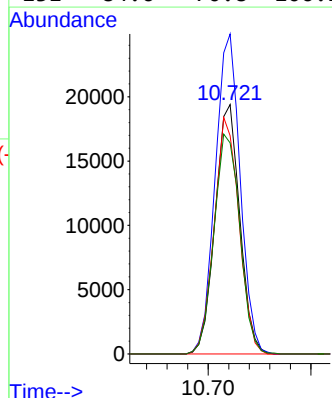
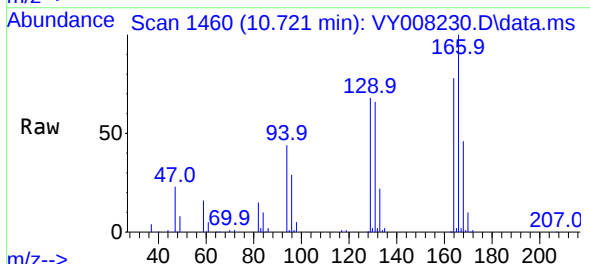
Instrument :
MSVOA_Y
ClientSampleId :
VY0406SBS05

Tgt Ion:117 Resp: 228618
Ion Ratio Lower Upper
117 100
82 50.0 43.0 64.4
119 31.9 25.4 38.0



#64
Tetrachloroethene
Concen: 18.378 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.006 min
Lab File: VY008230.D
Acq: 06 Apr 2022 13:20

Tgt Ion:164 Resp: 32270
Ion Ratio Lower Upper
164 100
166 128.3 100.4 150.6
129 87.5 71.4 107.0
131 84.6 70.8 106.2

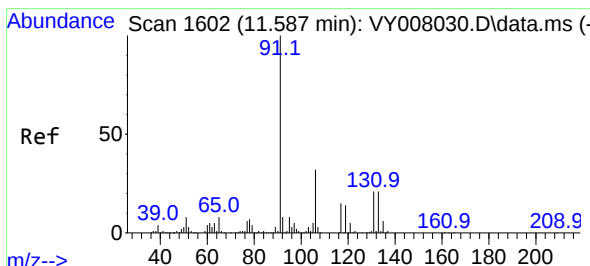
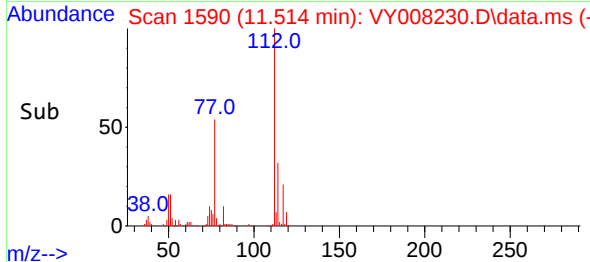
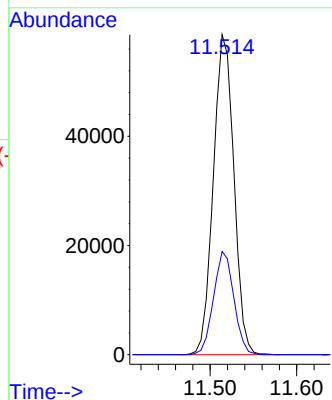
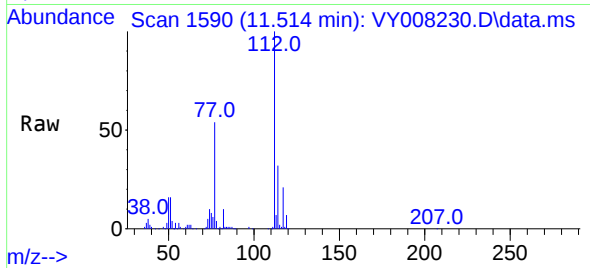




#65
Chlorobenzene
Concen: 18.752 ug/l
RT: 11.514 min Scan# 1590
Delta R.T. -0.000 min
Lab File: VY008230.D
Acq: 06 Apr 2022 13:20

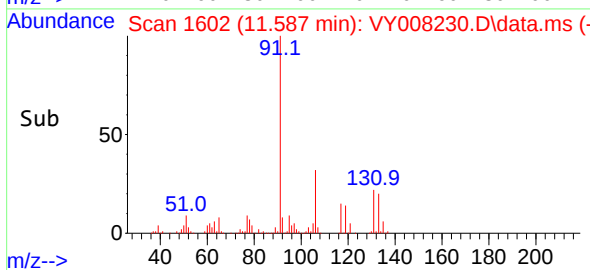
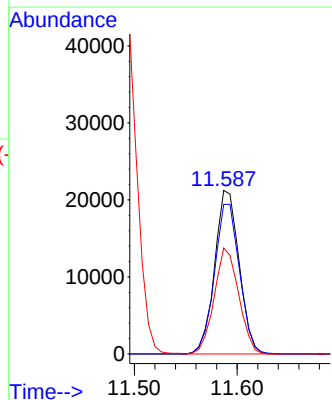
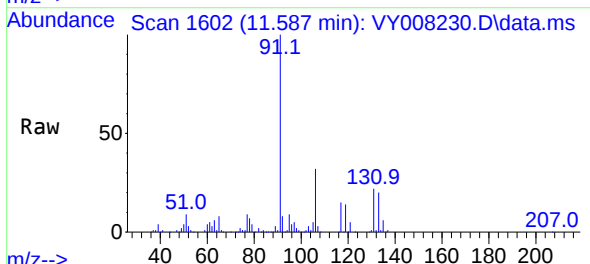
Instrument :
MSVOA_Y
ClientSampleId :
VY0406SBS05

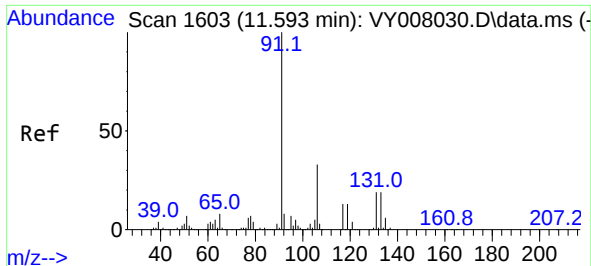
Tgt Ion:112 Resp: 96662
Ion Ratio Lower Upper
112 100
114 32.2 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 18.478 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VY008230.D
Acq: 06 Apr 2022 13:20

Tgt Ion:131 Resp: 35134
Ion Ratio Lower Upper
131 100
133 93.7 47.9 143.6
119 64.8 30.8 92.3





#67

Ethyl Benzene

Concen: 18.917 ug/l

RT: 11.593 min Scan# 1603

Delta R.T. 0.000 min

Lab File: VY008230.D

Acq: 06 Apr 2022 13:20

Instrument :

MSVOA_Y

ClientSampleId :

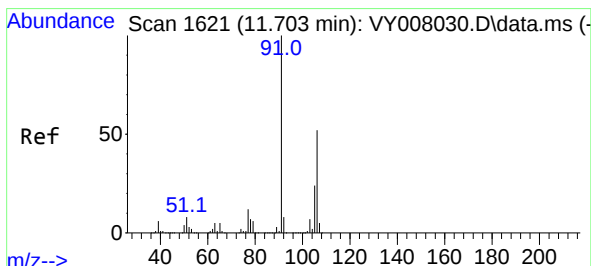
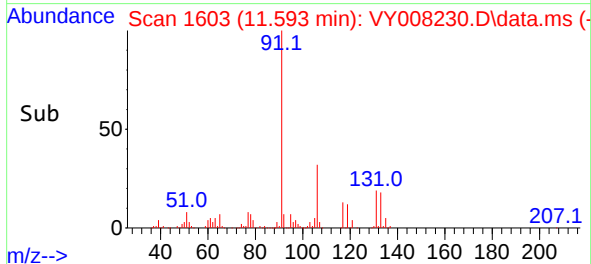
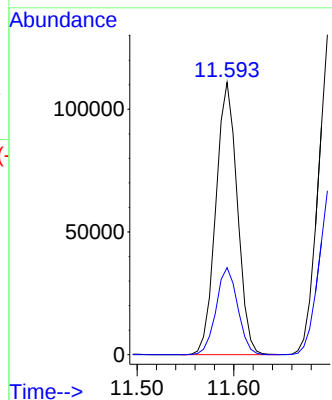
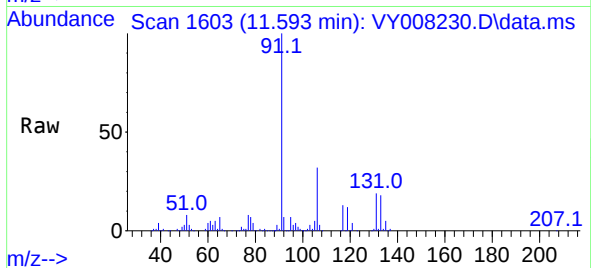
VY0406SBS05

Tgt Ion: 91 Resp: 170915

Ion Ratio Lower Upper

91 100

106 31.9 24.5 36.7



#68

m/p-Xylenes

Concen: 37.086 ug/l

RT: 11.703 min Scan# 1621

Delta R.T. -0.000 min

Lab File: VY008230.D

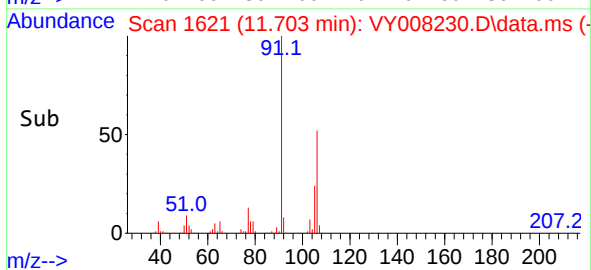
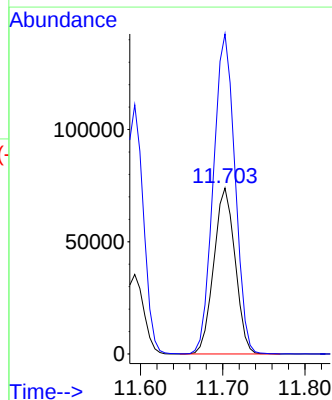
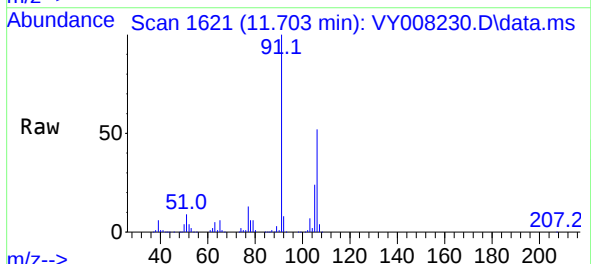
Acq: 06 Apr 2022 13:20

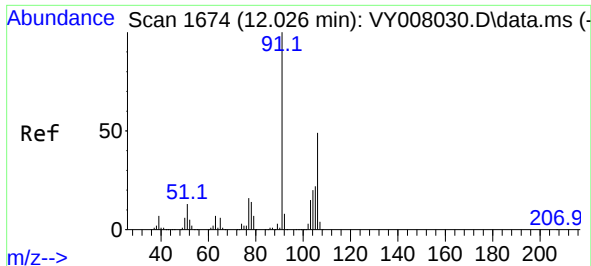
Tgt Ion: 106 Resp: 133233

Ion Ratio Lower Upper

106 100

91 195.6 166.6 249.8

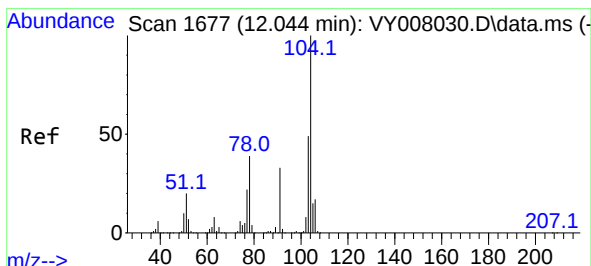
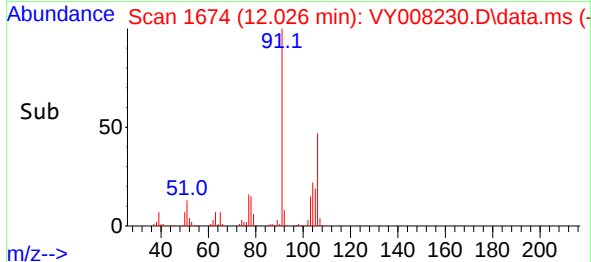
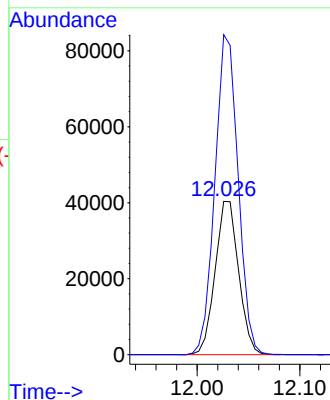
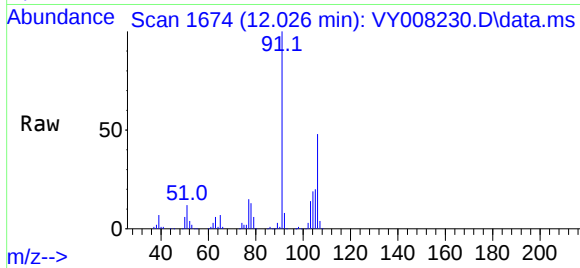




#69
o-Xylene
Concen: 18.612 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.000 min
Lab File: VY008230.D
Acq: 06 Apr 2022 13:20

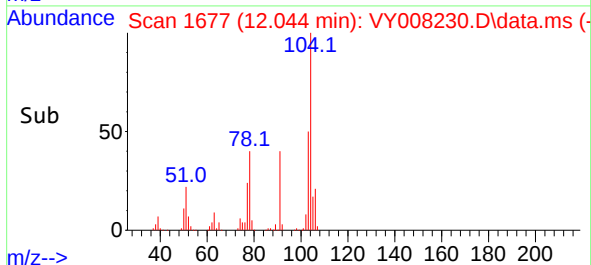
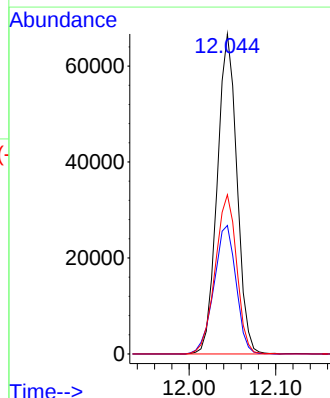
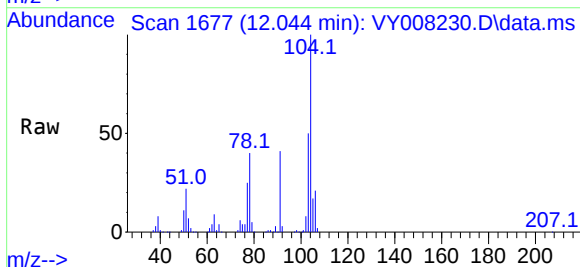
Instrument :
MSVOA_Y
ClientSampleId :
VY0406SBS05

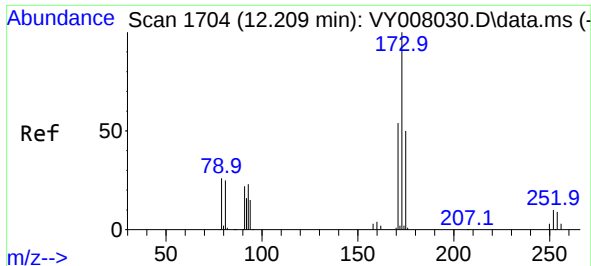
Tgt Ion:106 Resp: 64022
Ion Ratio Lower Upper
106 100
91 206.3 110.3 331.0



#70
Styrene
Concen: 18.725 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY008230.D
Acq: 06 Apr 2022 13:20

Tgt Ion:104 Resp: 105440
Ion Ratio Lower Upper
104 100
78 45.0 42.4 63.6
103 54.1 44.4 66.6

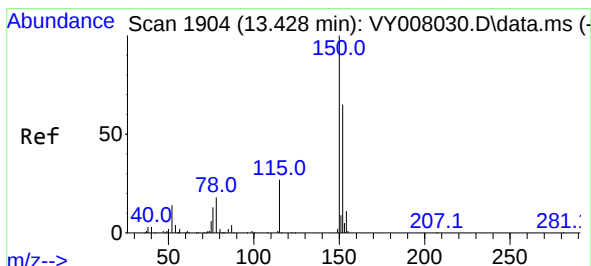
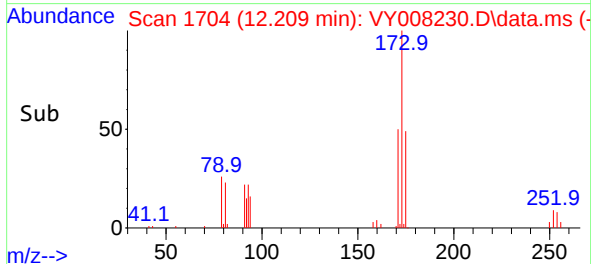
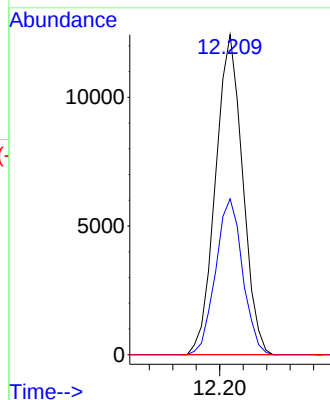
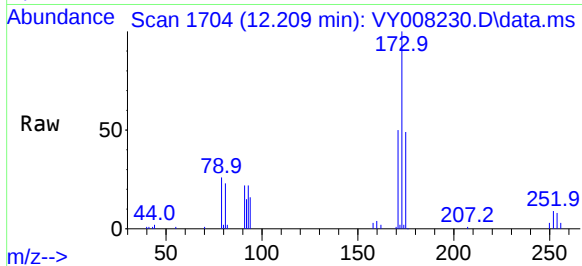




#71
Bromoform
Concen: 17.380 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.000 min
Lab File: VY008230.D
Acq: 06 Apr 2022 13:20

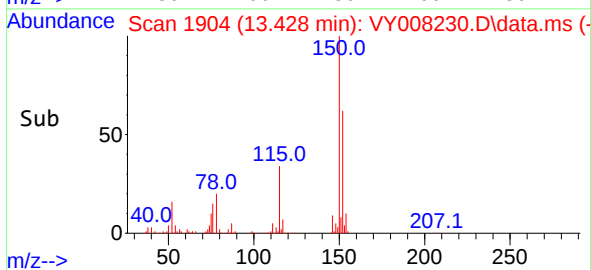
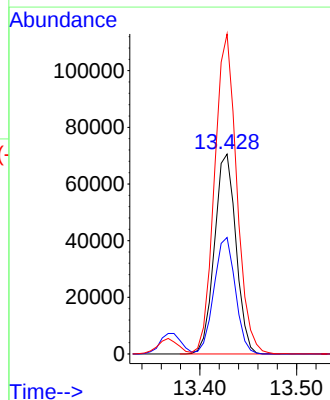
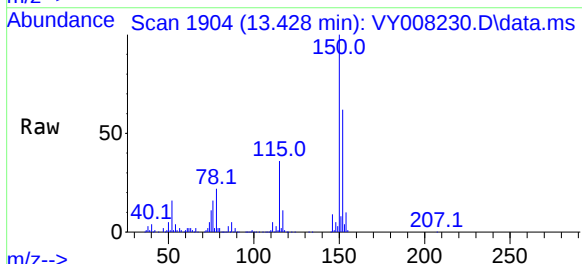
Instrument :
MSVOA_Y
ClientSampleId :
VY0406SBS05

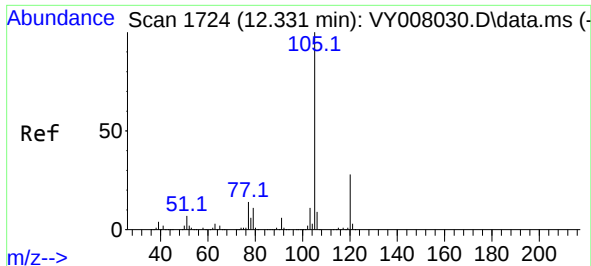
Tgt Ion:	173	Resp:	19953
Ion Ratio	Lower	Upper	
173	100		
175	48.4	24.6	74.0
254	0.0	0.0	0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY008230.D
Acq: 06 Apr 2022 13:20

Tgt Ion:	152	Resp:	108730
Ion Ratio	Lower	Upper	
152	100		
115	58.0	28.2	84.7
150	165.2	0.0	347.6

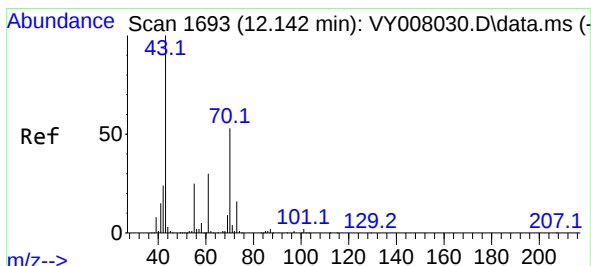
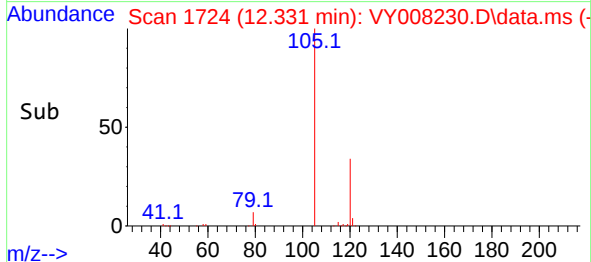
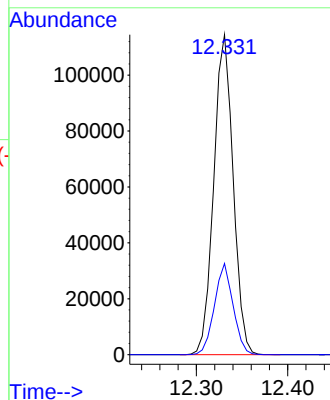
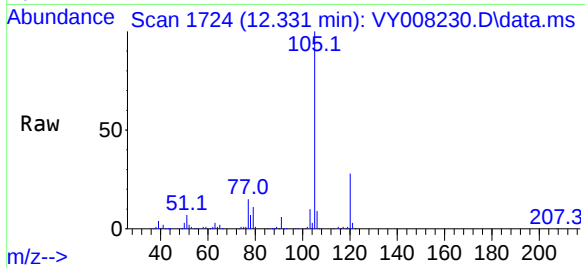




#73
Isopropylbenzene
Concen: 18.787 ug/l
RT: 12.331 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY008230.D
Acq: 06 Apr 2022 13:20

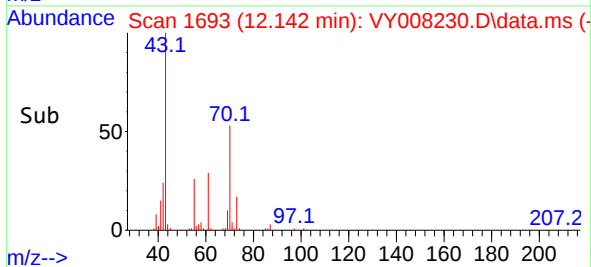
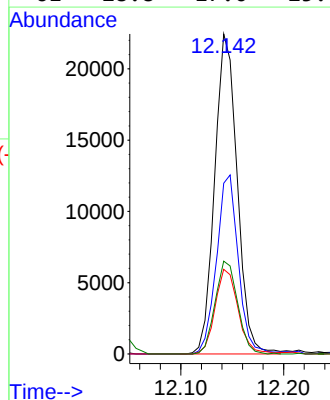
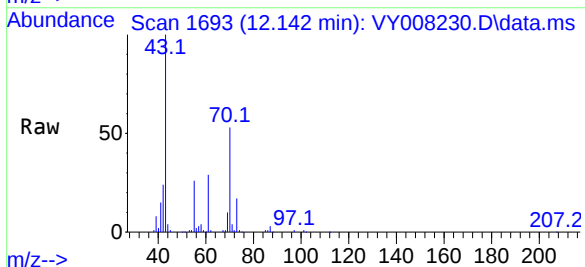
Instrument :
MSVOA_Y
ClientSampleId :
VY0406SBS05

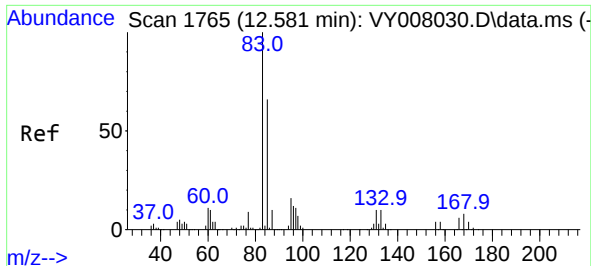
Tgt Ion:105 Resp: 168611
Ion Ratio Lower Upper
105 100
120 27.4 13.4 40.2



#74
N-ethyl acetate
Concen: 17.301 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY008230.D
Acq: 06 Apr 2022 13:20

Tgt Ion: 43 Resp: 34132
Ion Ratio Lower Upper
43 100
70 54.3 28.7 43.1#
55 26.9 17.3 25.9#
61 28.8 17.0 25.6#

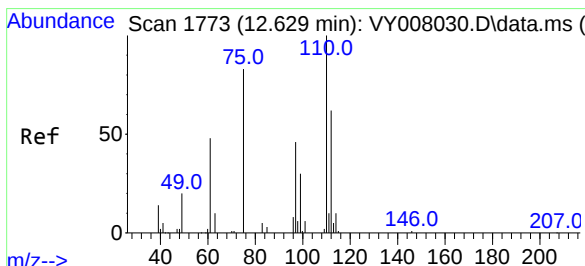
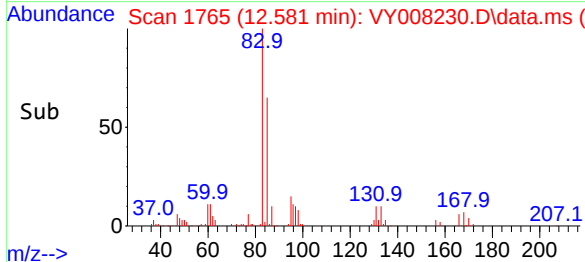
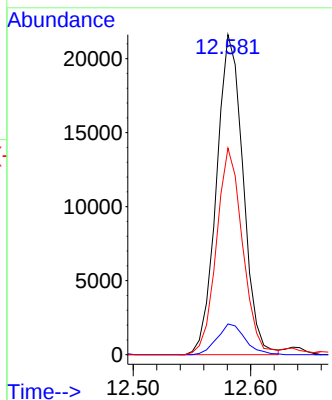
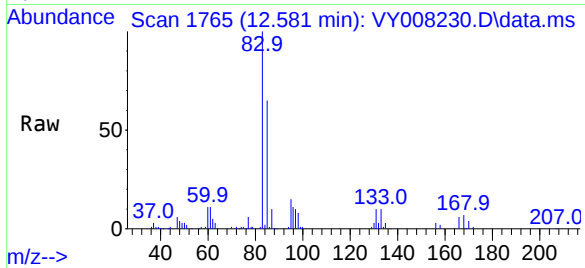




#75
1,1,2,2-Tetrachloroethane
Concen: 19.508 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY008230.D
Acq: 06 Apr 2022 13:20

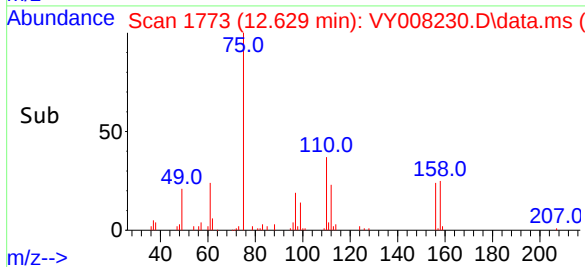
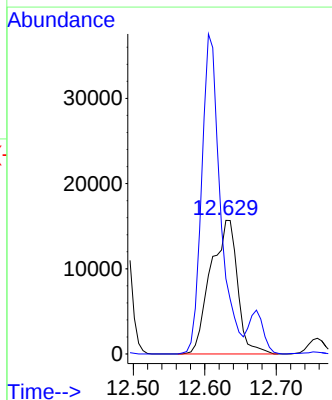
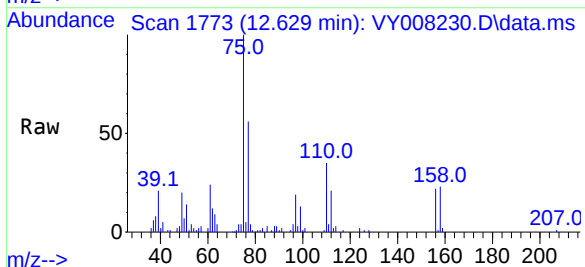
Instrument :
MSVOA_Y
ClientSampleId :
VY0406SBS05

Tgt Ion: 83 Resp: 34030
Ion Ratio Lower Upper
83 100
131 10.1 5.6 16.8
85 63.5 32.3 96.8



#76
1,2,3-Trichloropropane
Concen: 30.825 ug/l
RT: 12.629 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VY008230.D
Acq: 06 Apr 2022 13:20

Tgt Ion: 75 Resp: 40856
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

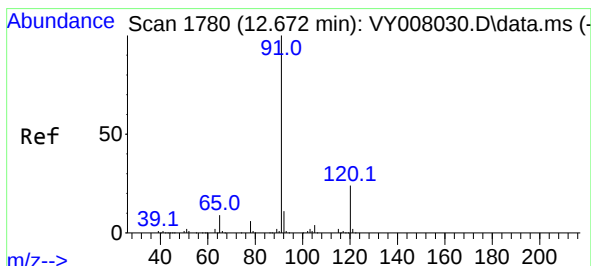
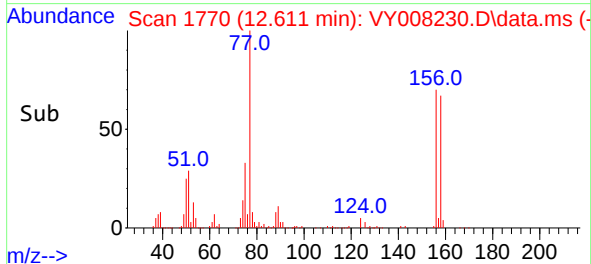
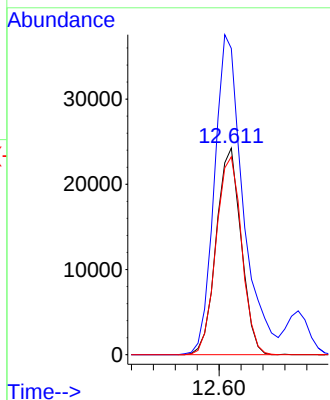
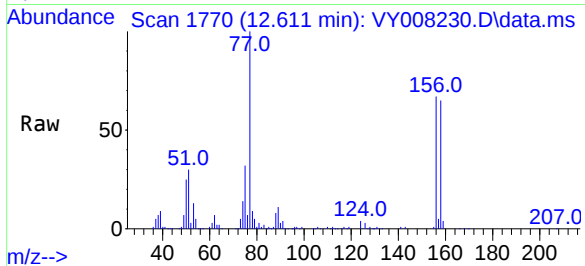




#77
Bromobenzene
Concen: 18.605 ug/l
RT: 12.611 min Scan# 1769
Delta R.T. 0.006 min
Lab File: VY008230.D
Acq: 06 Apr 2022 13:20

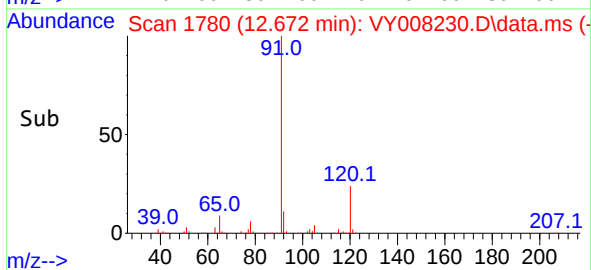
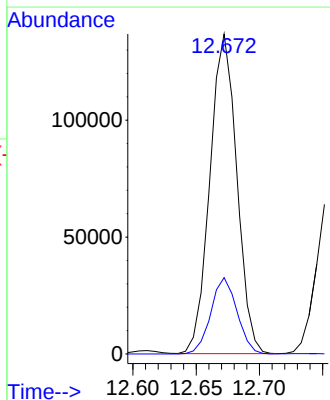
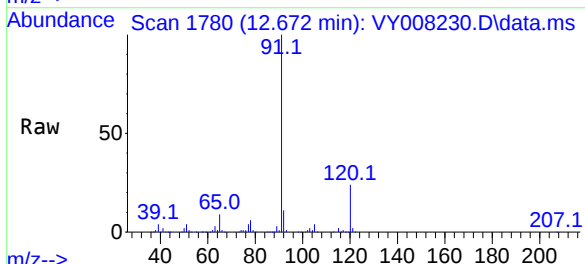
Instrument :
MSVOA_Y
ClientSampleId :
VY0406SBS05

Tgt Ion:156 Resp: 38307
Ion Ratio Lower Upper
156 100
77 178.4 95.5 286.4
158 98.6 48.0 144.0



#78
n-propylbenzene
Concen: 19.110 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY008230.D
Acq: 06 Apr 2022 13:20

Tgt Ion: 91 Resp: 202303
Ion Ratio Lower Upper
91 100
120 23.2 11.3 33.9

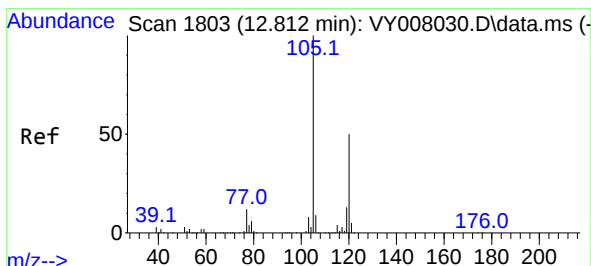
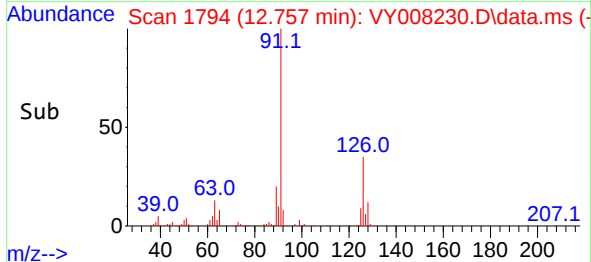
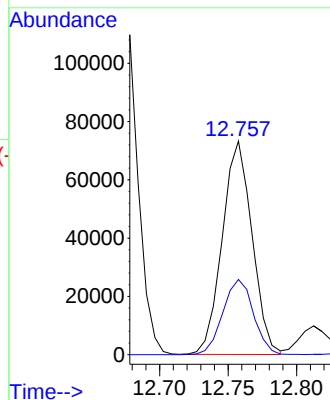
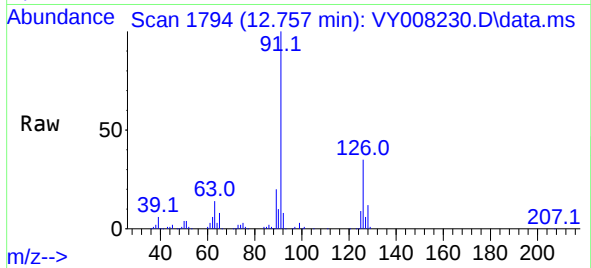




#79
2-Chlorotoluene
Concen: 18.899 ug/l
RT: 12.757 min Scan# 11
Delta R.T. -0.001 min
Lab File: VY008230.D
Acq: 06 Apr 2022 13:20

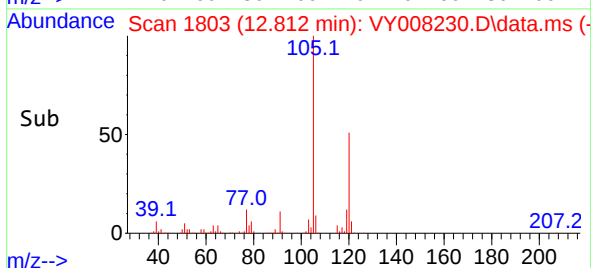
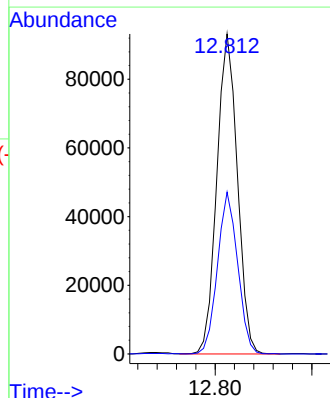
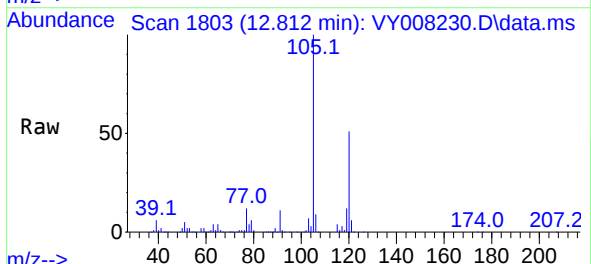
Instrument :
MSVOA_Y
ClientSampleId :
VY0406SBS05

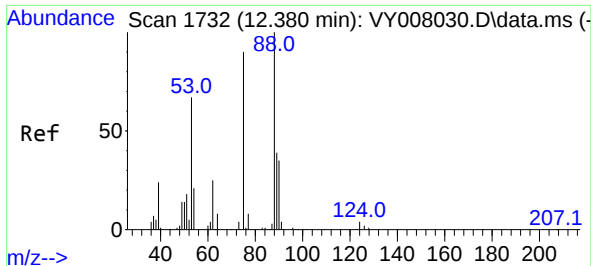
Tgt Ion: 91 Resp: 110985
Ion Ratio Lower Upper
91 100
126 36.2 16.9 50.6



#80
1,3,5-Trimethylbenzene
Concen: 18.676 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY008230.D
Acq: 06 Apr 2022 13:20

Tgt Ion:105 Resp: 137311
Ion Ratio Lower Upper
105 100
120 49.6 24.4 73.4

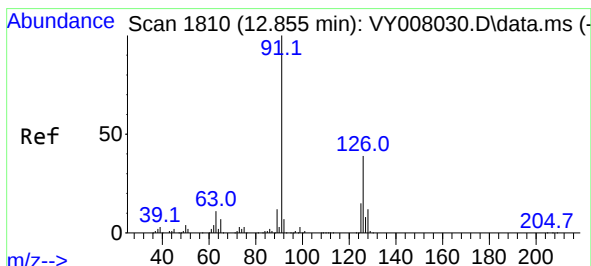
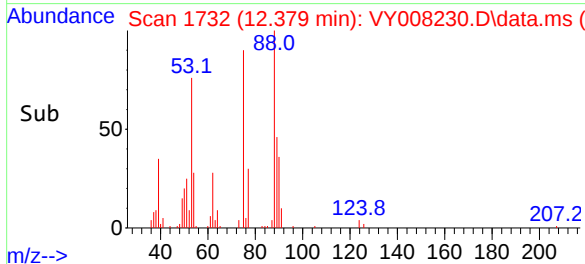
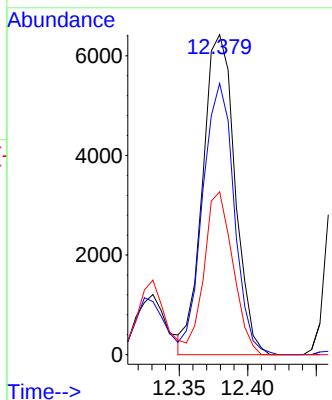
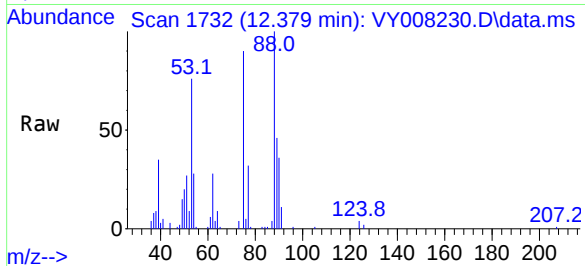




#81
trans-1,4-Dichloro-2-butene
Concen: 17.717 ug/l
RT: 12.379 min Scan# 1732
Delta R.T. -0.001 min
Lab File: VY008230.D
Acq: 06 Apr 2022 13:20

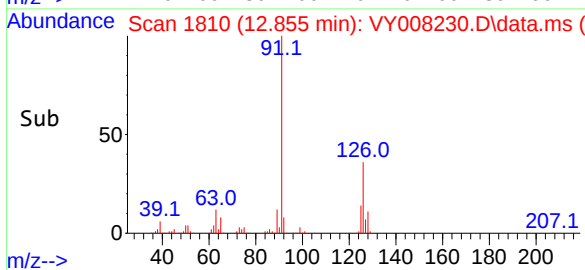
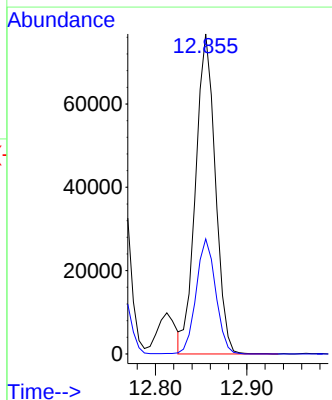
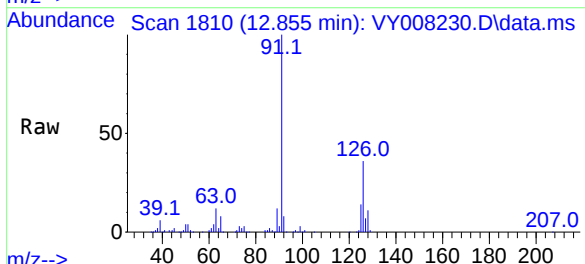
Instrument :
MSVOA_Y
ClientSampleId :
VY0406SBS05

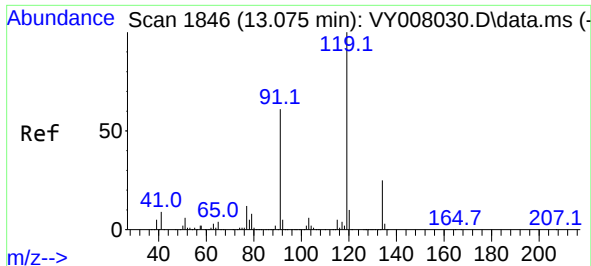
Tgt Ion: 75 Resp: 10525
Ion Ratio Lower Upper
75 100
53 82.7 85.3 127.9#
89 45.1 37.0 55.4



#82
4-Chlorotoluene
Concen: 19.056 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY008230.D
Acq: 06 Apr 2022 13:20

Tgt Ion: 91 Resp: 114822
Ion Ratio Lower Upper
91 100
126 35.7 17.0 51.0

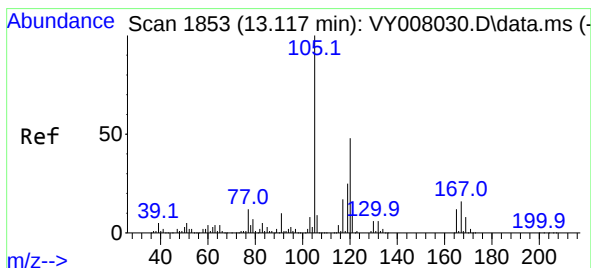
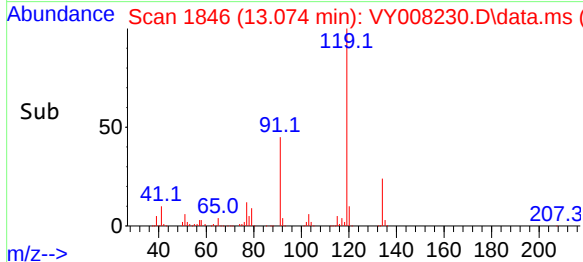
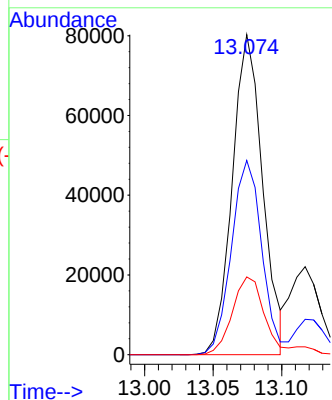
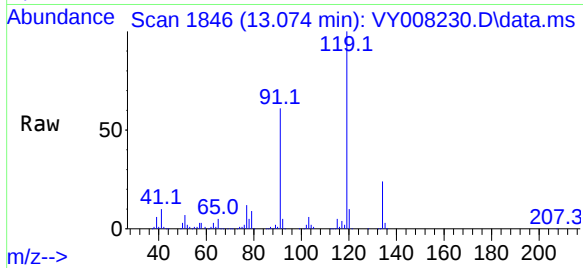




#83
tert-Butylbenzene
Concen: 18.867 ug/l
RT: 13.074 min Scan# 119
Delta R.T. -0.001 min
Lab File: VY008230.D
Acq: 06 Apr 2022 13:20

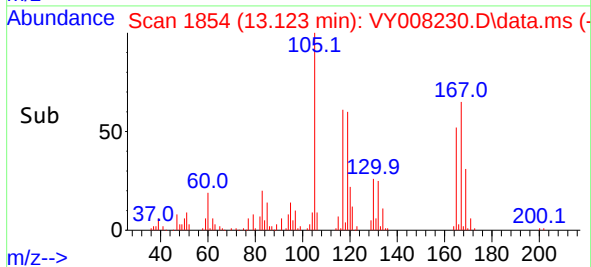
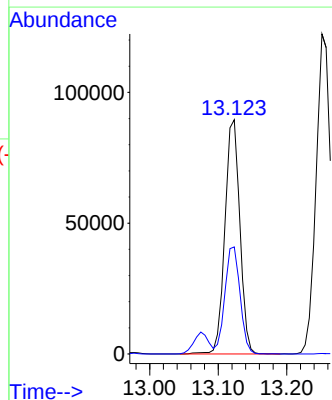
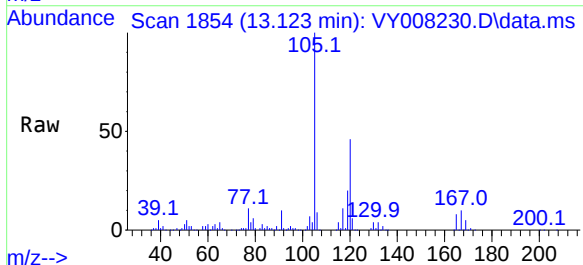
Instrument :
MSVOA_Y
ClientSampleId :
VY0406SBS05

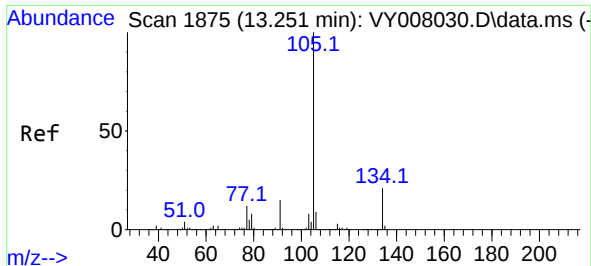
Tgt Ion:119 Resp: 123587
Ion Ratio Lower Upper
119 100
91 60.6 34.8 104.4
134 25.6 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 18.884 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.006 min
Lab File: VY008230.D
Acq: 06 Apr 2022 13:20

Tgt Ion:105 Resp: 135205
Ion Ratio Lower Upper
105 100
120 46.4 22.3 66.9

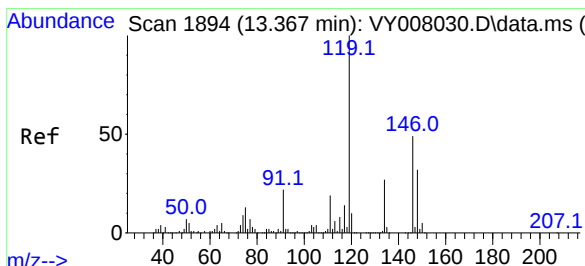
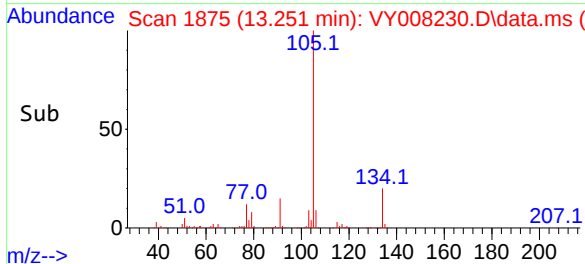
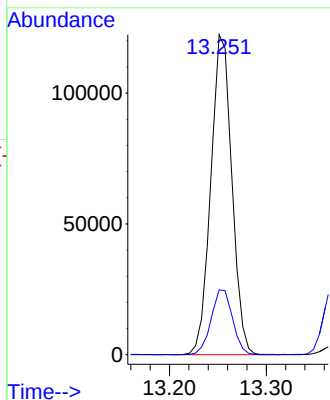
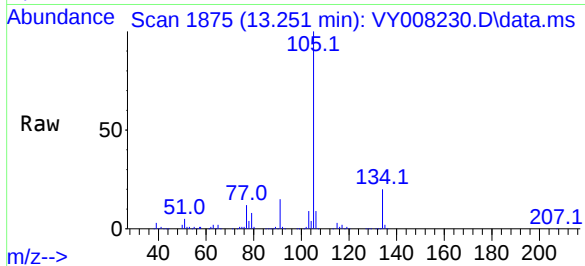




#85
 sec-Butylbenzene
 Concen: 19.090 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. 0.000 min
 Lab File: VY008230.D
 Acq: 06 Apr 2022 13:20

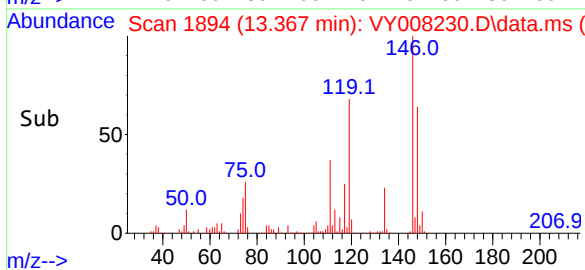
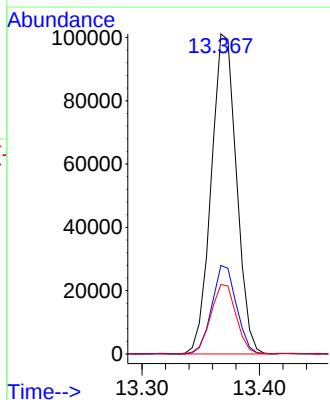
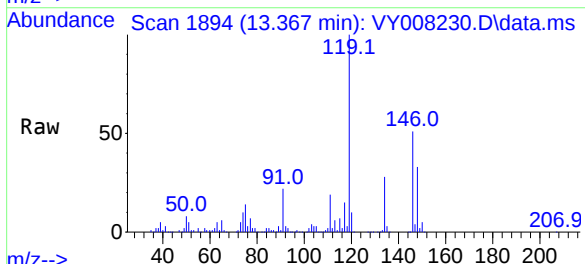
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0406SBS05

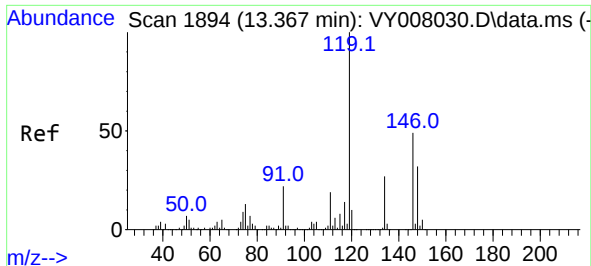
Tgt Ion:105 Resp: 184567
 Ion Ratio Lower Upper
 105 100
 134 20.6 10.2 30.4



#86
 p-Isopropyltoluene
 Concen: 18.743 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY008230.D
 Acq: 06 Apr 2022 13:20

Tgt Ion:119 Resp: 150818
 Ion Ratio Lower Upper
 119 100
 134 26.9 13.2 39.5
 91 21.9 12.4 37.2

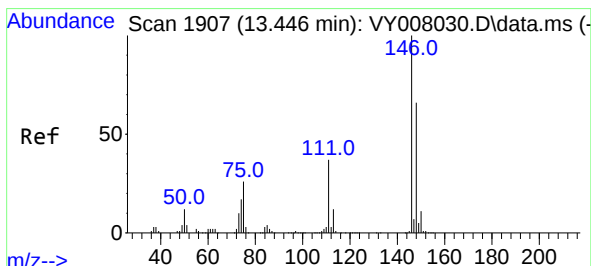
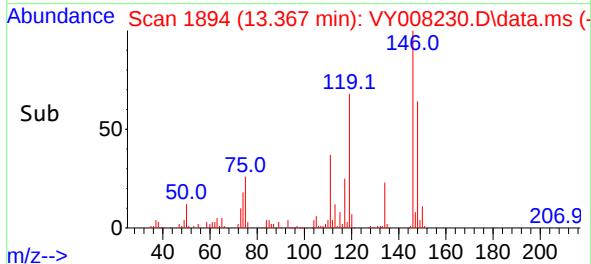
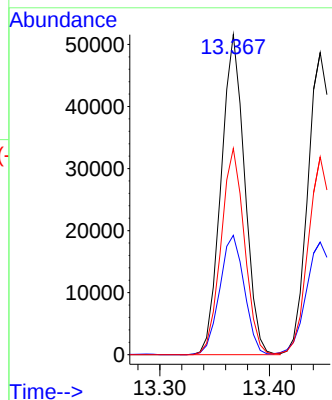
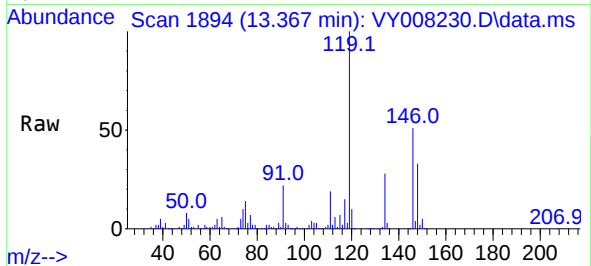




#87
1,3-Dichlorobenzene
Concen: 18.865 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY008230.D
Acq: 06 Apr 2022 13:20

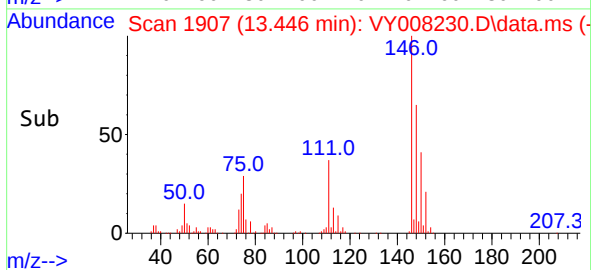
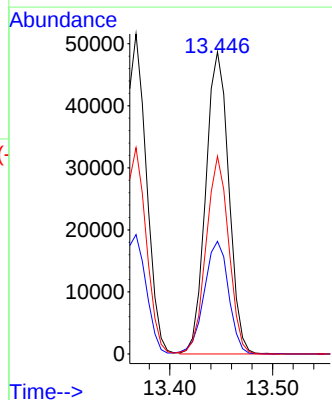
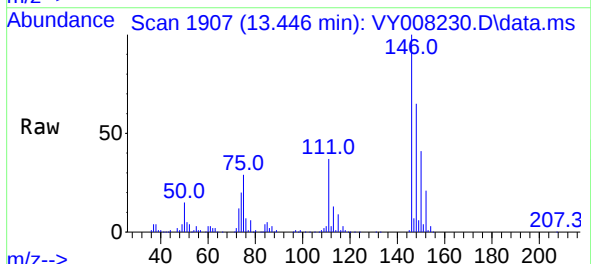
Instrument :
MSVOA_Y
ClientSampleId :
VY0406SBS05

Tgt Ion:	146	Resp:	77006
Ion Ratio	Lower	Upper	
146	100		
111	39.0	19.5	58.5
148	64.1	31.6	95.0



#88
1,4-Dichlorobenzene
Concen: 18.621 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY008230.D
Acq: 06 Apr 2022 13:20

Tgt Ion:	146	Resp:	75805
Ion Ratio	Lower	Upper	
146	100		
111	39.5	19.3	57.8
148	64.4	32.6	97.8

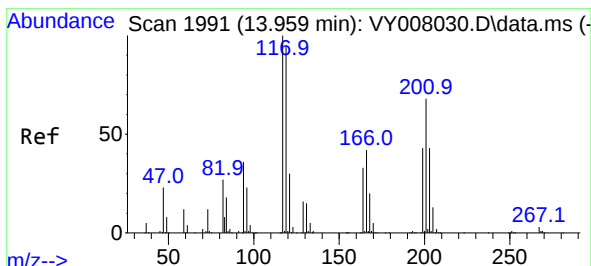
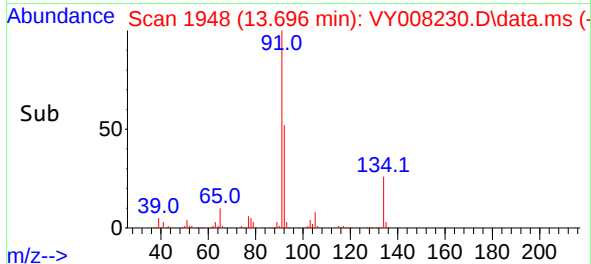
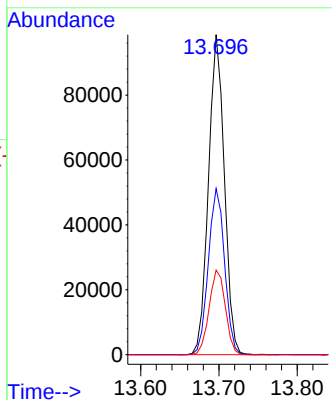
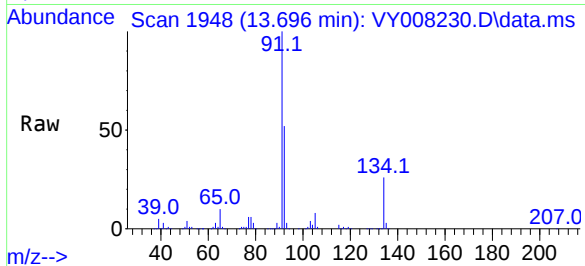




#89
n-Butylbenzene
Concen: 18.707 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY008230.D
Acq: 06 Apr 2022 13:20

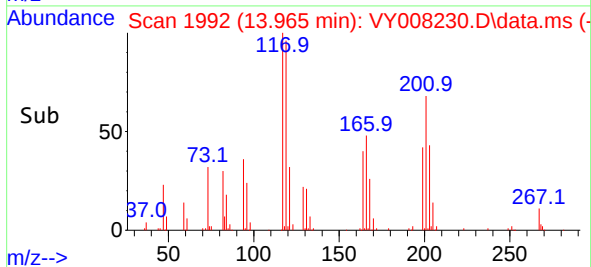
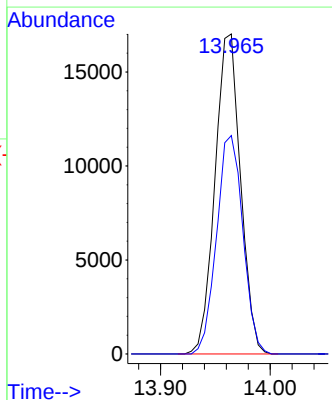
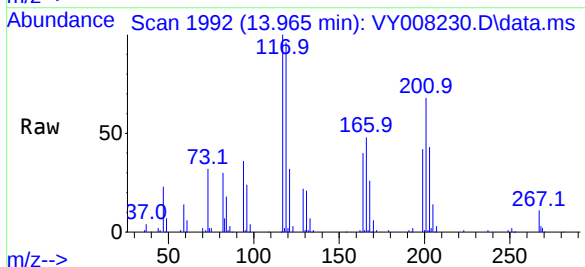
Instrument :
MSVOA_Y
ClientSampleId :
VY0406SBS05

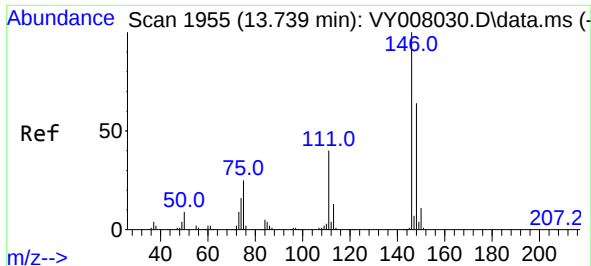
Tgt Ion: 91 Resp: 138496
Ion Ratio Lower Upper
91 100
92 53.2 26.3 78.9
134 27.0 13.0 38.9



#90
Hexachloroethane
Concen: 17.684 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. 0.006 min
Lab File: VY008230.D
Acq: 06 Apr 2022 13:20

Tgt Ion: 117 Resp: 27571
Ion Ratio Lower Upper
117 100
201 70.3 43.0 128.8

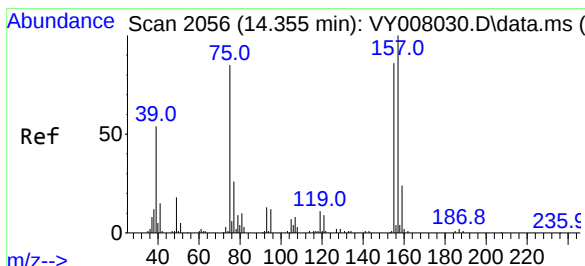
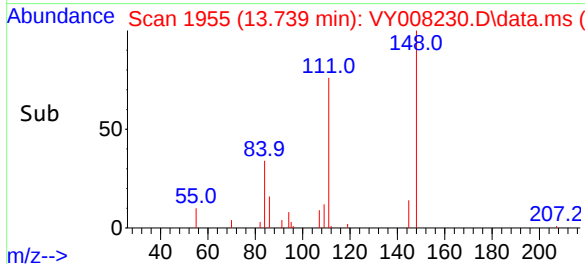
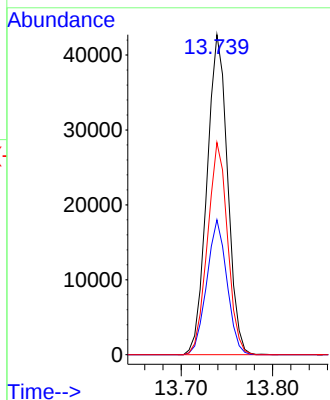
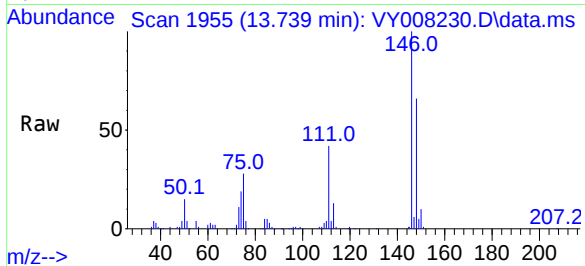




#91
1,2-Dichlorobenzene
Concen: 18.585 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY008230.D
Acq: 06 Apr 2022 13:20

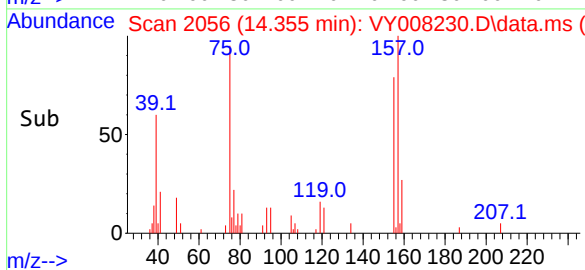
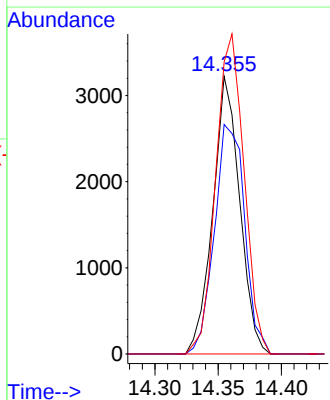
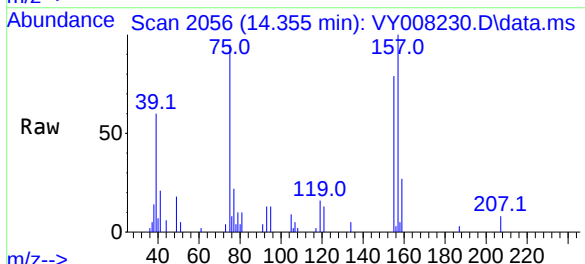
Instrument :
MSVOA_Y
ClientSampleId :
VY0406SBS05

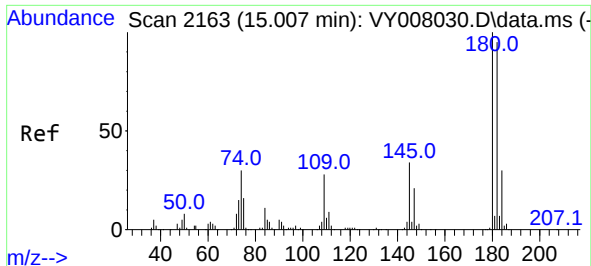
Tgt Ion:	146	Resp:	66791
Ion Ratio	Lower	Upper	
146	100		
111	41.3	20.3	60.9
148	64.5	32.3	96.9



#92
1,2-Dibromo-3-Chloropropane
Concen: 17.050 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY008230.D
Acq: 06 Apr 2022 13:20

Tgt Ion:	75	Resp:	4747
Ion Ratio	Lower	Upper	
75	100		
155	93.1	38.0	113.9
157	121.6	47.8	143.3

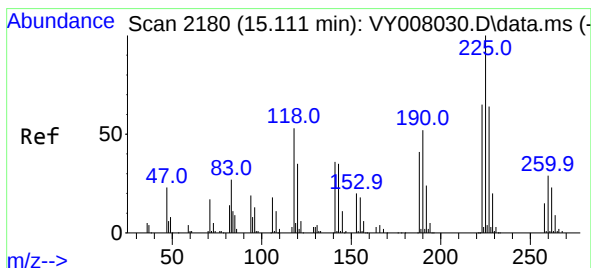
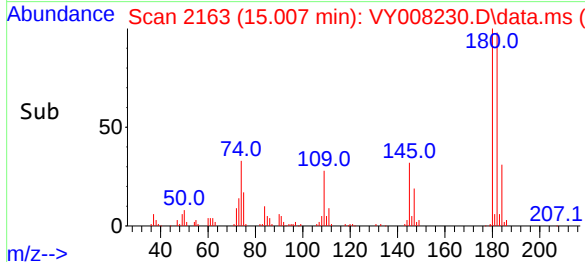
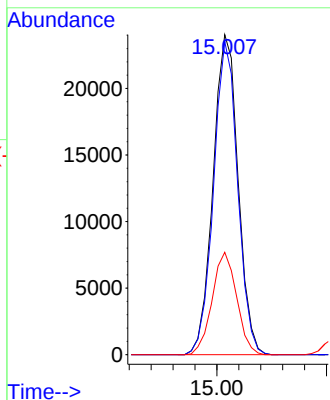
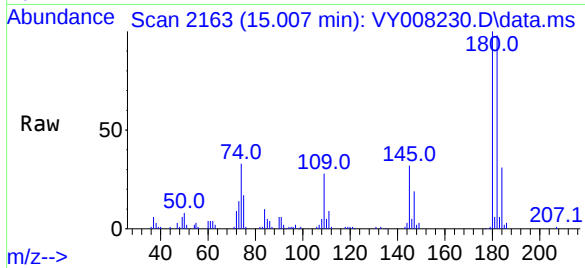




#93
1,2,4-Trichlorobenzene
Concen: 17.659 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.000 min
Lab File: VY008230.D
Acq: 06 Apr 2022 13:20

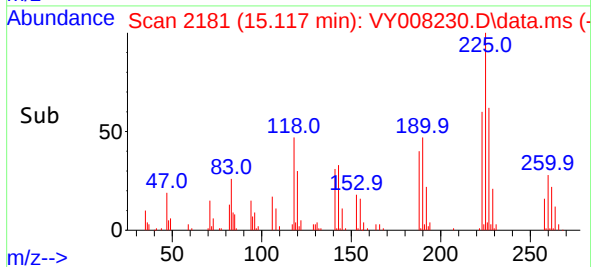
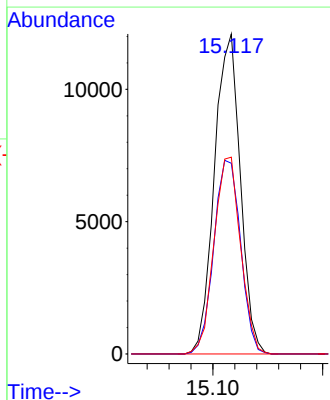
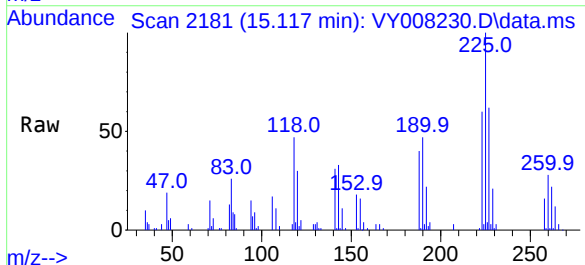
Instrument :
MSVOA_Y
ClientSampleId :
VY0406SBS05

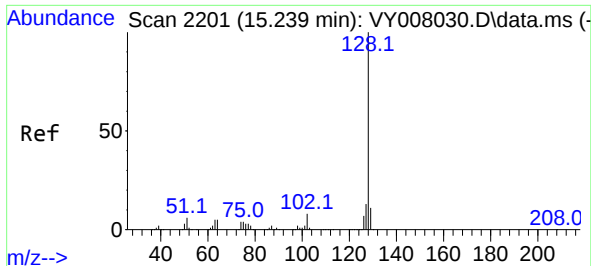
Tgt Ion:	180	Resp:	38011
Ion Ratio	Lower	Upper	
180	100		
182	94.4	47.3	141.9
145	31.4	14.6	43.8



#94
Hexachlorobutadiene
Concen: 17.401 ug/l
RT: 15.117 min Scan# 2181
Delta R.T. 0.006 min
Lab File: VY008230.D
Acq: 06 Apr 2022 13:20

Tgt Ion:	225	Resp:	19815
Ion Ratio	Lower	Upper	
225	100		
223	62.7	30.8	92.3
227	63.1	31.6	94.7

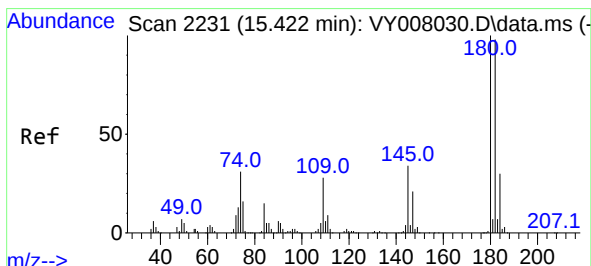
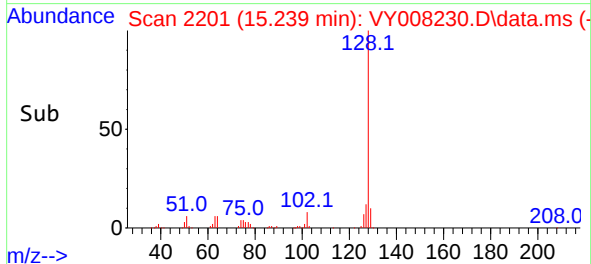
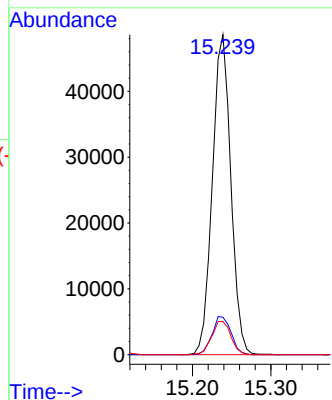
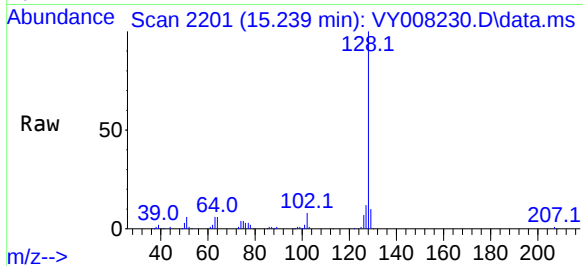




#95
Naphthalene
Concen: 16.712 ug/l
RT: 15.239 min Scan# 21
Delta R.T. -0.000 min
Lab File: VY008230.D
Acq: 06 Apr 2022 13:20

Instrument :
MSVOA_Y
ClientSampleId :
VY0406SBS05

Tgt Ion:	128	Resp:	79514
Ion Ratio	Lower	Upper	
128	100		
127	12.2	11.0	16.4
129	10.8	8.4	12.6



#96
1,2,3-Trichlorobenzene
Concen: 17.371 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. 0.006 min
Lab File: VY008230.D
Acq: 06 Apr 2022 13:20

Tgt Ion:	180	Resp:	32353
Ion Ratio	Lower	Upper	
180	100		
182	95.3	47.3	141.9
145	32.8	15.3	45.9

