

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY033122\
 Data File : VY008129.D
 Acq On : 31 Mar 2022 10:55
 Operator : SY/MD
 Sample : VY0331SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0331SBS01

Quant Time: Mar 31 14:22:07 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	145298	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	251076	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	225800	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	104387	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	70490	48.355	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	96.700%
35) Dibromofluoromethane	7.716	113	75459	47.936	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	95.880%
50) Toluene-d8	10.179	98	280329	47.267	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	94.540%
62) 4-Bromofluorobenzene	12.483	95	95348	45.569	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	91.140%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.906	85	26561	20.279	ug/l	98
3) Chloromethane	2.113	50	33193	20.811	ug/l	95
4) Vinyl Chloride	2.253	62	42079	19.828	ug/l	96
5) Bromomethane	2.644	94	38789	22.303	ug/l	96
6) Chloroethane	2.790	64	28717	20.572	ug/l	99
7) Trichlorofluoromethane	3.131	101	51771	19.285	ug/l	95
8) Diethyl Ether	3.534	74	17450	20.073	ug/l	72
9) 1,1,2-Trichlorotrifluo...	3.899	101	32590	19.571	ug/l	92
10) Methyl Iodide	4.094	142	30625	16.908	ug/l	91
11) Tert butyl alcohol	4.954	59	13795	91.207	ug/l #	93
12) 1,1-Dichloroethene	3.875	96	30428	19.738	ug/l #	77
13) Acrolein	3.735	56	10883	88.402	ug/l	98
14) Allyl chloride	4.479	41	40951	20.190	ug/l #	91
15) Acrylonitrile	5.161	53	40658	98.186	ug/l	97
16) Acetone	3.954	43	32293	96.916	ug/l #	86
17) Carbon Disulfide	4.198	76	90001	20.604	ug/l	99
18) Methyl Acetate	4.479	43	18507	16.219	ug/l #	83
19) Methyl tert-butyl Ether	5.222	73	85373	19.487	ug/l	96
20) Methylene Chloride	4.722	84	38310	19.753	ug/l #	73
21) trans-1,2-Dichloroethene	5.222	96	36531	20.465	ug/l #	80
22) Diisopropyl ether	6.119	45	88476	20.275	ug/l #	93
23) Vinyl Acetate	6.058	43	284715	105.298	ug/l #	88
24) 1,1-Dichloroethane	6.015	63	57378	19.861	ug/l	98
25) 2-Butanone	6.984	43	48413	95.477	ug/l #	73
26) 2,2-Dichloropropane	6.984	77	52708	19.265	ug/l	92
27) cis-1,2-Dichloroethene	6.990	96	41355	19.987	ug/l	82
28) Bromochloromethane	7.332	49	19639	20.901	ug/l #	66
29) Tetrahydrofuran	7.350	42	32786	99.454	ug/l #	75
30) Chloroform	7.509	83	62425	19.956	ug/l	100
31) Cyclohexane	7.783	56	52341	19.208	ug/l #	84
32) 1,1,1-Trichloroethane	7.704	97	57648	19.945	ug/l	94
36) 1,1-Dichloropropene	7.917	75	48252	19.514	ug/l	97
37) Ethyl Acetate	7.076	43	22608	19.572	ug/l #	90
38) Carbon Tetrachloride	7.899	117	51594	19.146	ug/l	94
39) Methylcyclohexane	9.185	83	62031	18.585	ug/l #	83
40) Benzene	8.161	78	138613	19.597	ug/l	95

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.350	41	29406	50.698	ug/l #	1
42) 1,2-Dichloroethane	8.234	62	38862	19.586	ug/l	90
43) Isopropyl Acetate	8.271	43	41589	18.340	ug/l #	84
44) Trichloroethene	8.941	130	39595	19.358	ug/l	97
45) 1,2-Dichloropropane	9.216	63	32418	19.447	ug/l	95
46) Dibromomethane	9.307	93	21093	19.244	ug/l	96
47) Bromodichloromethane	9.496	83	48559	19.374	ug/l	99
48) Methyl methacrylate	9.295	41	18730	18.649	ug/l #	80
49) 1,4-Dioxane	9.301	88	5755	394.962	ug/l #	77
51) 4-Methyl-2-Pentanone	10.069	43	108546	94.907	ug/l #	84
52) Toluene	10.246	92	91054	19.629	ug/l	96
53) t-1,3-Dichloropropene	10.465	75	49035	19.086	ug/l	100
54) cis-1,3-Dichloropropene	9.929	75	56600	19.461	ug/l #	82
55) 1,1,2-Trichloroethane	10.642	97	29409	19.431	ug/l	99
56) Ethyl methacrylate	10.514	69	37671	19.081	ug/l #	74
57) 1,3-Dichloropropane	10.788	76	48562	19.604	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.783	63	73334	89.651	ug/l #	89
59) 2-Hexanone	10.831	43	75738	94.636	ug/l	80
60) Dibromochloromethane	10.983	129	35127	19.083	ug/l	98
61) 1,2-Dibromoethane	11.087	107	29791	19.764	ug/l	97
64) Tetrachloroethene	10.721	164	32464	18.719	ug/l	97
65) Chlorobenzene	11.520	112	99227	19.490	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.593	131	35503	18.905	ug/l	96
67) Ethyl Benzene	11.593	91	174351	19.538	ug/l	96
68) m/p-Xylenes	11.703	106	138155	38.936	ug/l	91
69) o-Xylene	12.032	106	65603	19.310	ug/l	91
70) Styrene	12.044	104	108102	19.437	ug/l	95
71) Bromoform	12.209	173	20532	18.108	ug/l #	100
73) Isopropylbenzene	12.331	105	172210	19.987	ug/l	99
74) N-amyl acetate	12.142	43	37375	19.733	ug/l #	82
75) 1,1,2,2-Tetrachloroethane	12.581	83	34094	20.358	ug/l	99
76) 1,2,3-Trichloropropane	12.636	75	43409	34.114	ug/l #	100
77) Bromobenzene	12.611	156	39099	19.780	ug/l	95
78) n-propylbenzene	12.672	91	204496	20.121	ug/l	98
79) 2-Chlorotoluene	12.758	91	114874	20.375	ug/l	98
80) 1,3,5-Trimethylbenzene	12.812	105	140811	19.949	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.380	75	11053	19.380	ug/l #	80
82) 4-Chlorotoluene	12.855	91	117408	20.296	ug/l	98
83) tert-Butylbenzene	13.075	119	124488	19.796	ug/l	94
84) 1,2,4-Trimethylbenzene	13.123	105	138435	20.139	ug/l	98
85) sec-Butylbenzene	13.257	105	186157	20.055	ug/l	100
86) p-Isopropyltoluene	13.373	119	154940	20.057	ug/l	98
87) 1,3-Dichlorobenzene	13.367	146	76831	19.605	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	76836	19.660	ug/l	98
89) n-Butylbenzene	13.696	91	144061	20.269	ug/l	99
90) Hexachloroethane	13.965	117	29034	19.397	ug/l	82
91) 1,2-Dichlorobenzene	13.739	146	68894	19.967	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.361	75	5118	19.147	ug/l	83
93) 1,2,4-Trichlorobenzene	15.007	180	38641	18.699	ug/l	98
94) Hexachlorobutadiene	15.117	225	20111	18.396	ug/l	98
95) Naphthalene	15.239	128	84313	18.458	ug/l	99
96) 1,2,3-Trichlorobenzene	15.428	180	33596	18.789	ug/l	98

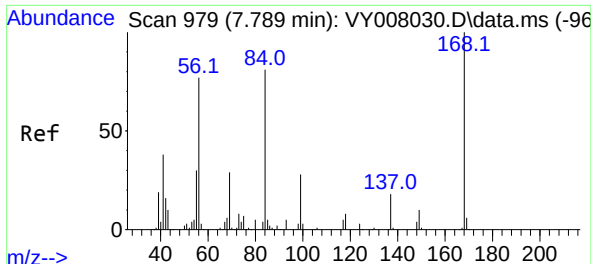
Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY033122\
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Response via : Initial Calibration

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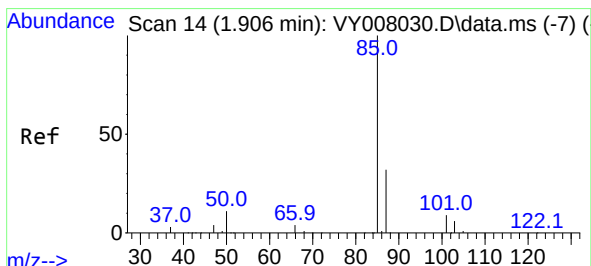
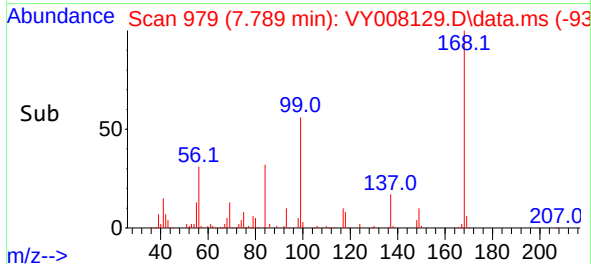
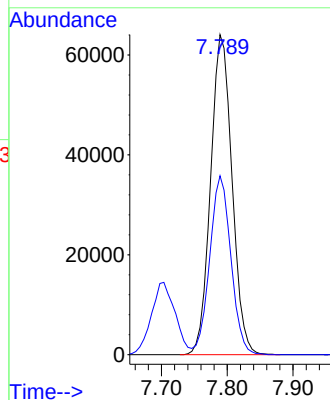
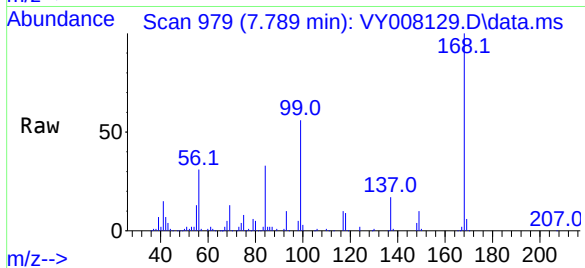
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY008129.D
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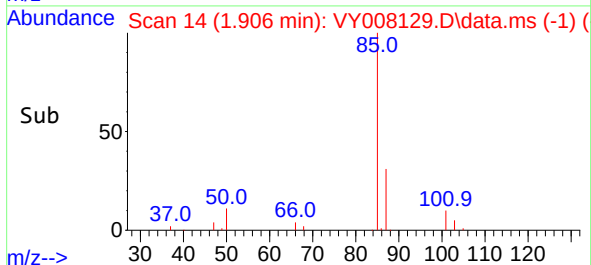
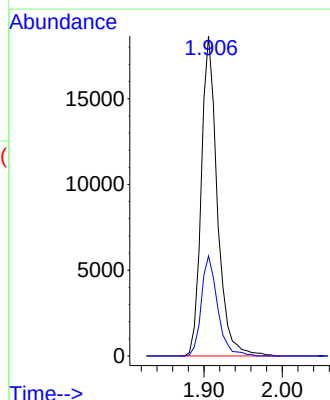
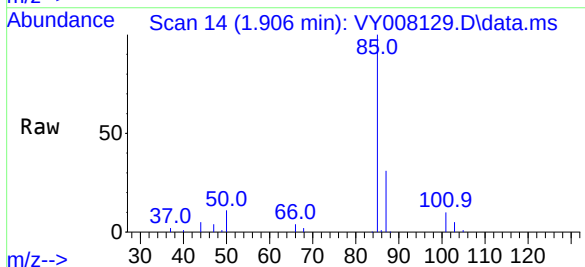
Instrument :
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VY0331SBS01

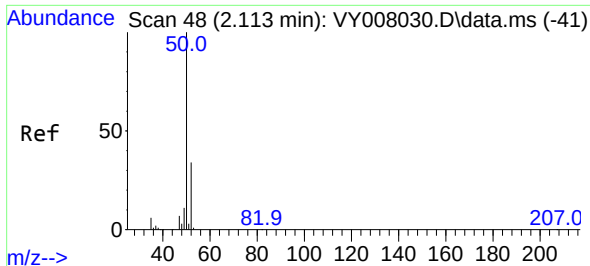
Tgt Ion:168 Resp: 145298
Ion Ratio Lower Upper
168 100
99 55.9 46.9 70.3



#2
Dichlorodifluoromethane
Concen: 20.279 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY008129.D
Acq: 31 Mar 2022 10:55

Tgt Ion: 85 Resp: 26561
Ion Ratio Lower Upper
85 100
87 31.2 16.1 48.2

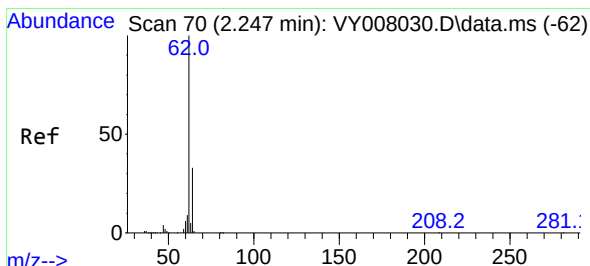
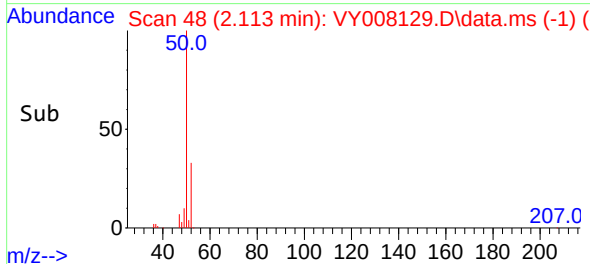
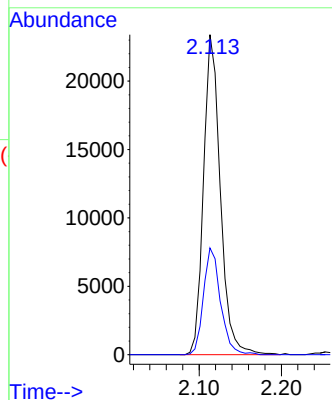
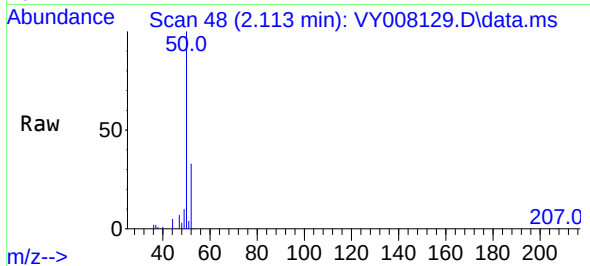




#3
Chloromethane
Concen: 20.811 ug/l
RT: 2.113 min Scan# 41
Delta R.T. 0.000 min
Lab File: VY008129.D
Acq: 31 Mar 2022 10:55

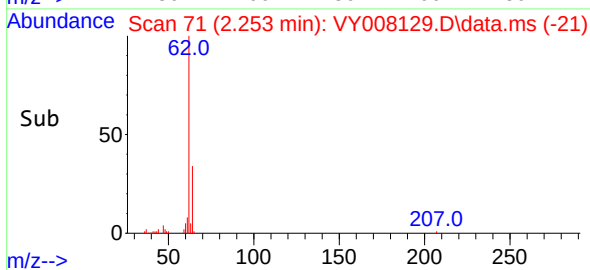
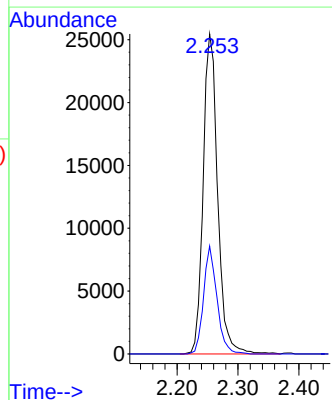
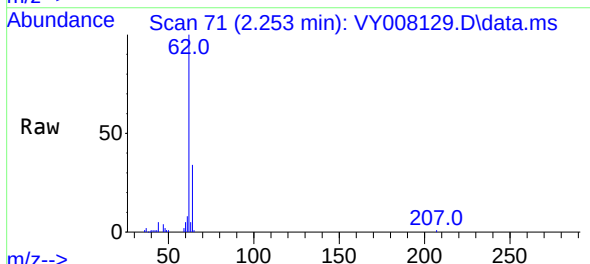
Instrument :
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ClientSampleId :
VY0331SBS01

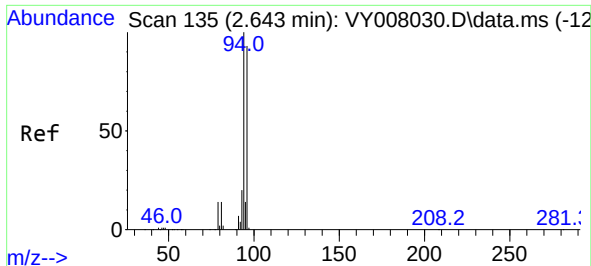
Tgt Ion: 50 Resp: 33193
Ion Ratio Lower Upper
50 100
52 33.4 24.6 37.0



#4
Vinyl Chloride
Concen: 19.828 ug/l
RT: 2.253 min Scan# 71
Delta R.T. 0.006 min
Lab File: VY008129.D
Acq: 31 Mar 2022 10:55

Tgt Ion: 62 Resp: 42079
Ion Ratio Lower Upper
62 100
64 33.7 25.0 37.6

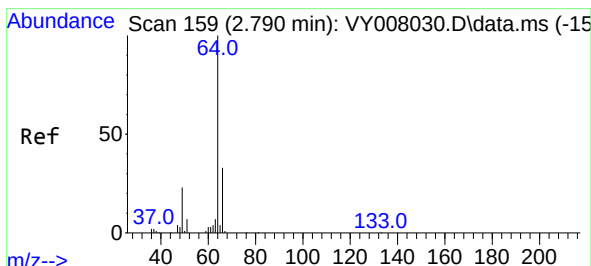
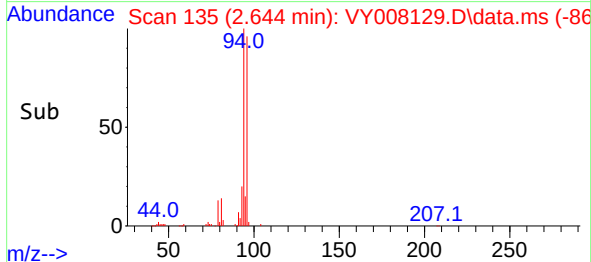
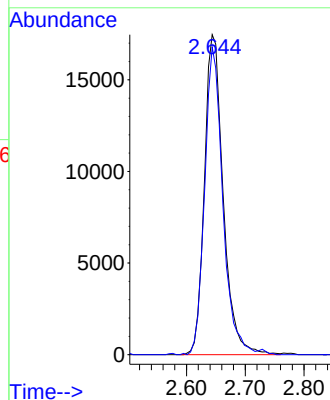
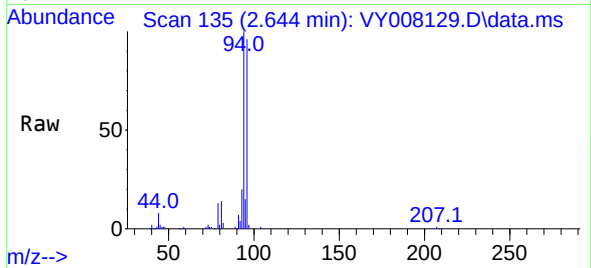




#5
Bromomethane
Concen: 22.303 ug/l
RT: 2.644 min Scan# 11
Delta R.T. 0.001 min
Lab File: VY008129.D
Acq: 31 Mar 2022 10:55

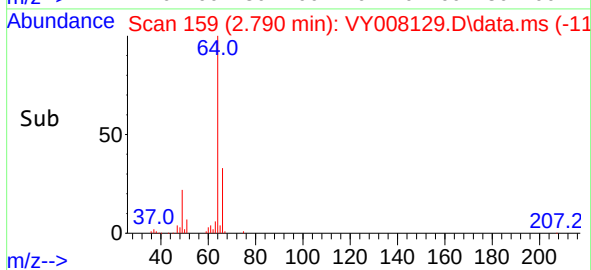
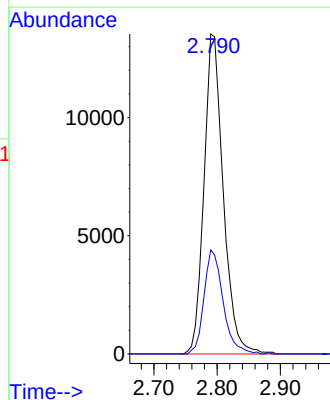
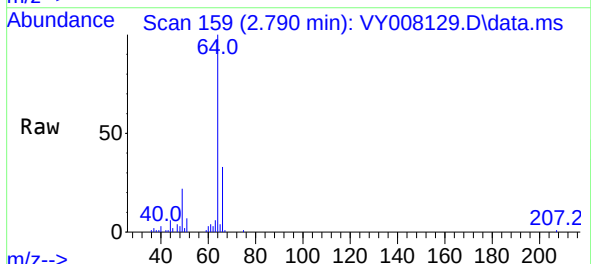
Instrument :
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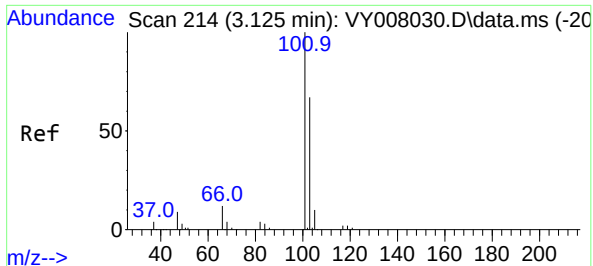
Tgt Ion: 94 Resp: 38789
Ion Ratio Lower Upper
94 100
96 96.2 73.5 110.3



#6
Chloroethane
Concen: 20.572 ug/l
RT: 2.790 min Scan# 159
Delta R.T. -0.000 min
Lab File: VY008129.D
Acq: 31 Mar 2022 10:55

Tgt Ion: 64 Resp: 28717
Ion Ratio Lower Upper
64 100
66 32.5 25.4 38.0

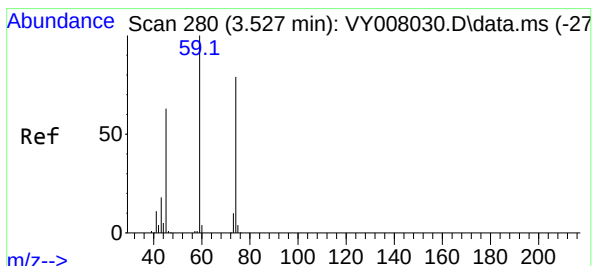
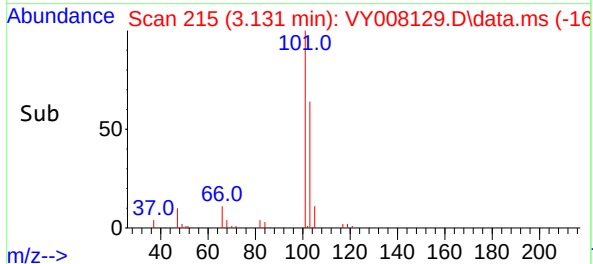
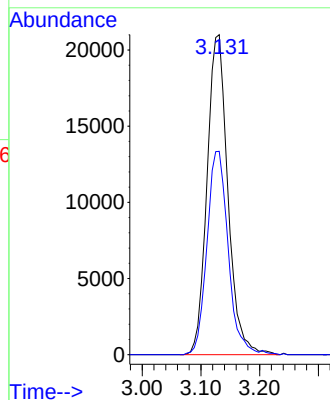
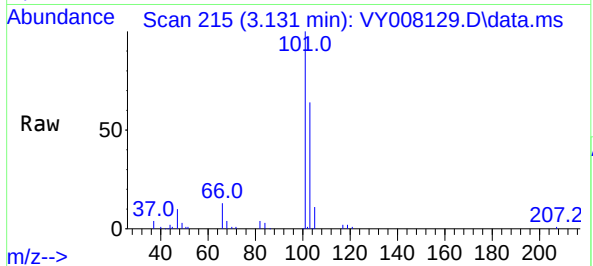




#7
Trichlorofluoromethane
Concen: 19.285 ug/l
RT: 3.131 min Scan# 215
Delta R.T. 0.006 min
Lab File: VY008129.D
Acq: 31 Mar 2022 10:55

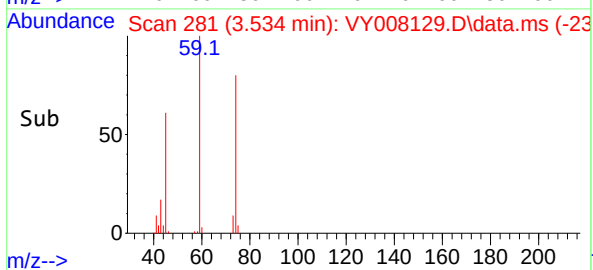
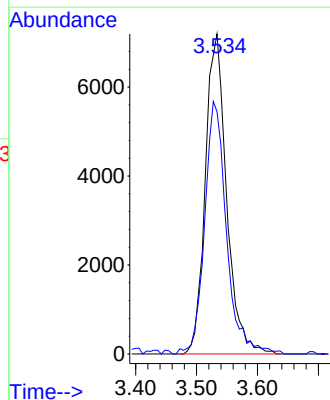
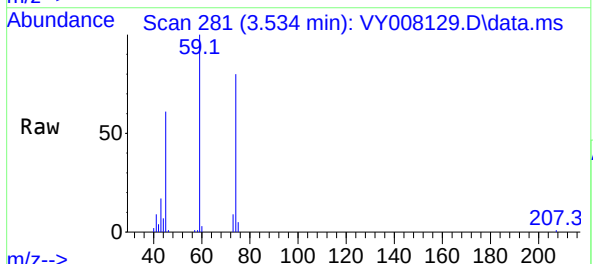
Instrument :
MSVOA_Y
ClientSampleId :
VY0331SBS01

Tgt Ion:101 Resp: 51771
Ion Ratio Lower Upper
101 100
103 63.6 48.0 72.0

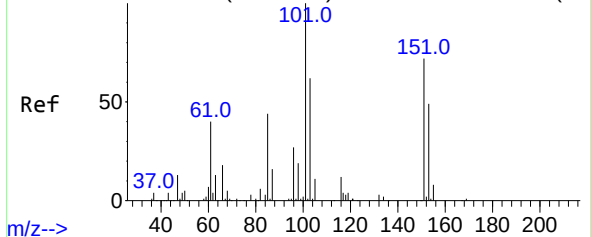


#8
Diethyl Ether
Concen: 20.073 ug/l
RT: 3.534 min Scan# 281
Delta R.T. 0.007 min
Lab File: VY008129.D
Acq: 31 Mar 2022 10:55

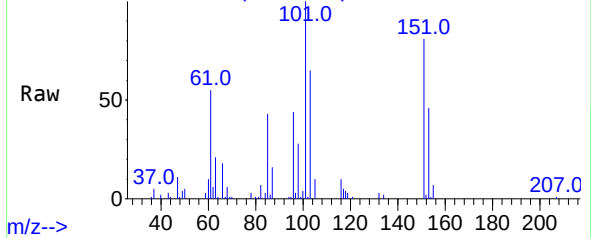
Tgt Ion: 74 Resp: 17450
Ion Ratio Lower Upper
74 100
45 81.0 55.1 165.5



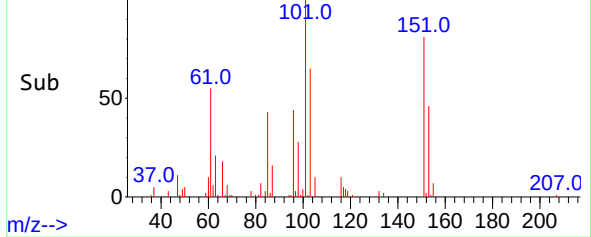
Abundance Scan 341 (3.899 min): VY008030.D\data.ms (-32



m/z--> Scan 341 (3.899 min): VY008129.D\data.ms

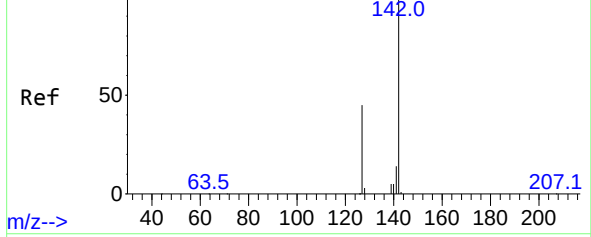


Abundance Scan 341 (3.899 min): VY008129.D\data.ms (-29

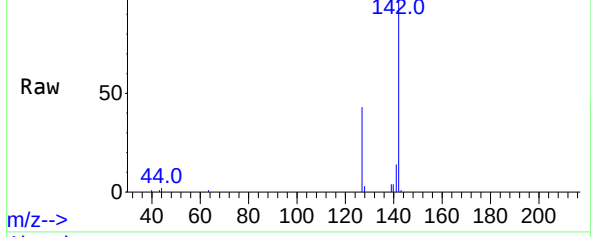


m/z-->

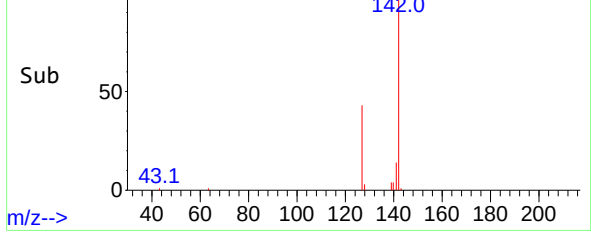
Abundance Scan 372 (4.088 min): VY008030.D\data.ms (-36



m/z--> Scan 373 (4.094 min): VY008129.D\data.ms



Abundance Scan 373 (4.094 min): VY008129.D\data.ms (-32

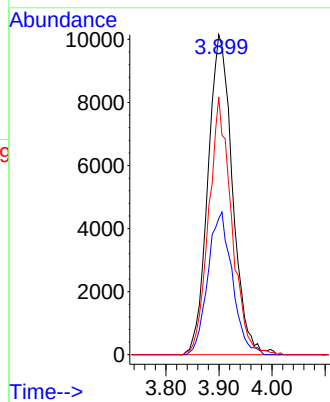


m/z-->

#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.571 ug/l
RT: 3.899 min Scan# 341
Delta R.T. 0.000 min
Lab File: VY008129.D
Acq: 31 Mar 2022 10:55

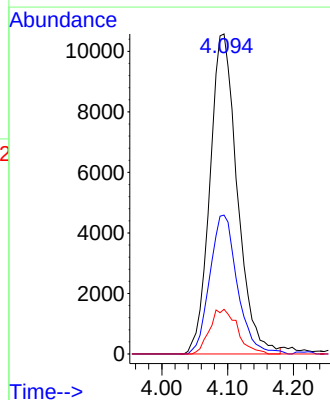
Instrument :
MSVOA_Y
ClientSampleId :
VY0331SBS01

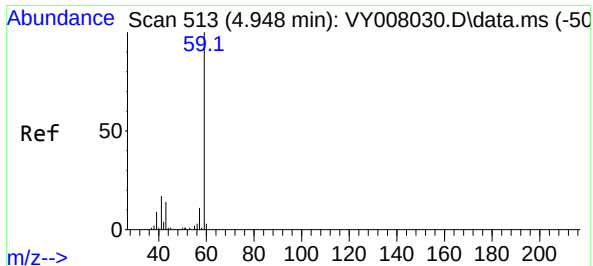
Tgt Ion:	101	Resp:	32590
Ion	Ratio	Lower	Upper
101	100		
85	44.4	40.6	60.8
151	75.2	64.9	97.3



#10
Methyl Iodide
Concen: 16.908 ug/l
RT: 4.094 min Scan# 373
Delta R.T. 0.006 min
Lab File: VY008129.D
Acq: 31 Mar 2022 10:55

Tgt Ion:	142	Resp:	30625
Ion	Ratio	Lower	Upper
142	100		
127	43.7	41.5	62.3
141	14.2	11.9	17.9





#11

Tert butyl alcohol

Concen: 91.207 ug/l

RT: 4.954 min Scan# 513

Delta R.T. 0.006 min

Lab File: VY008129.D

Acq: 31 Mar 2022 10:55

Instrument :

MSVOA_Y

ClientSampleId :

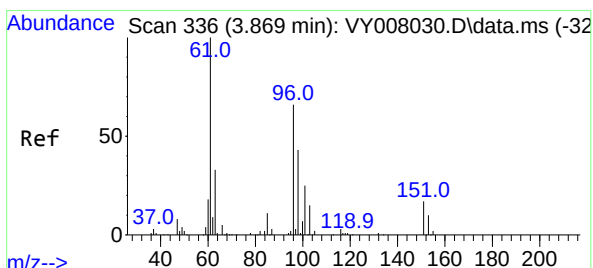
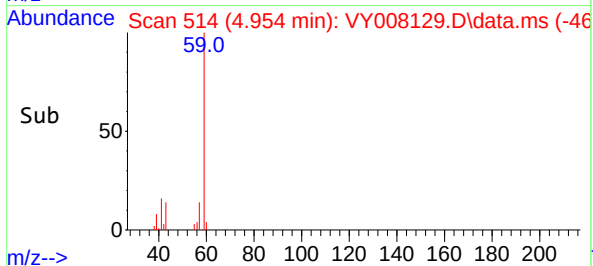
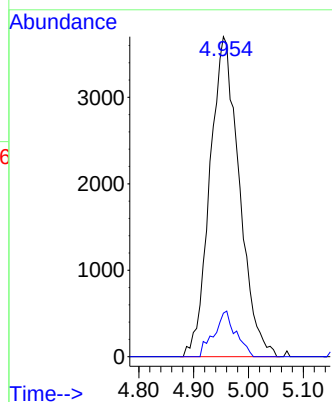
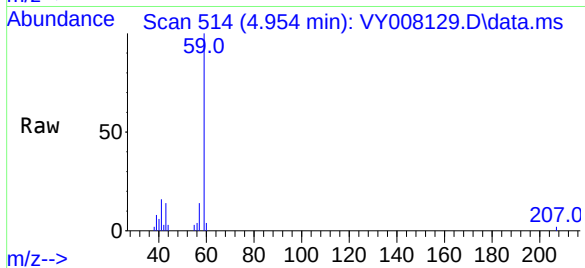
VY0331SBS01

Tgt Ion: 59 Resp: 13795

Ion Ratio Lower Upper

59 100

57 10.5 6.4 9.6#



#12

1,1-Dichloroethene

Concen: 19.738 ug/l

RT: 3.875 min Scan# 337

Delta R.T. 0.006 min

Lab File: VY008129.D

Acq: 31 Mar 2022 10:55

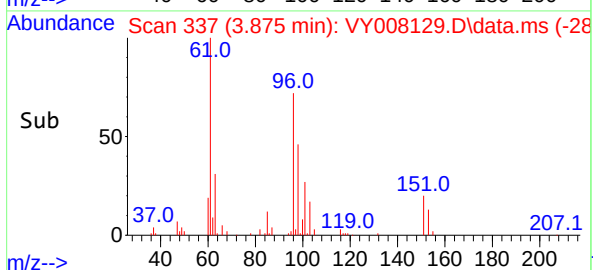
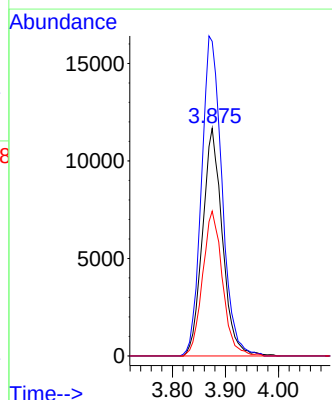
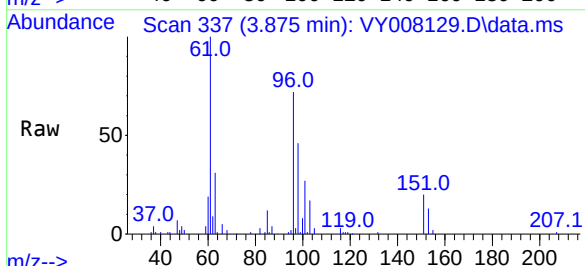
Tgt Ion: 96 Resp: 30428

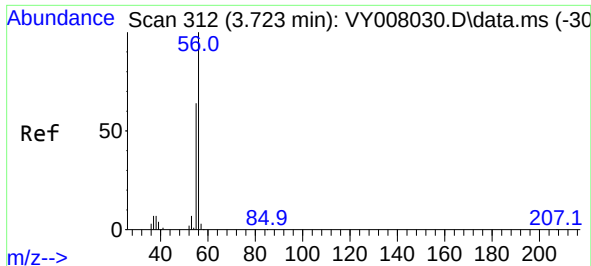
Ion Ratio Lower Upper

96 100

61 138.2 145.8 218.6#

98 63.6 52.5 78.7

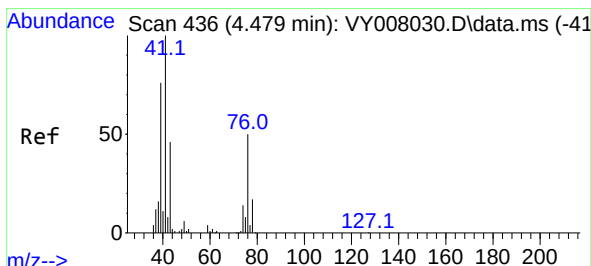
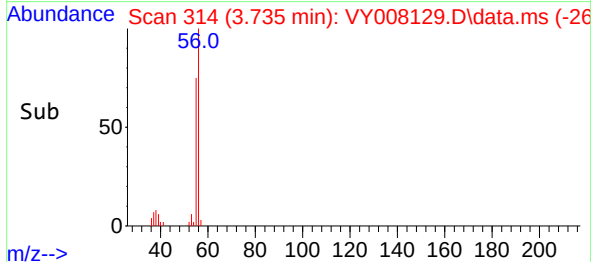
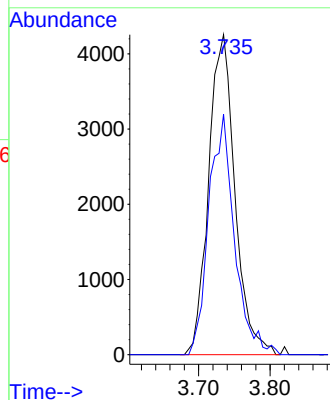
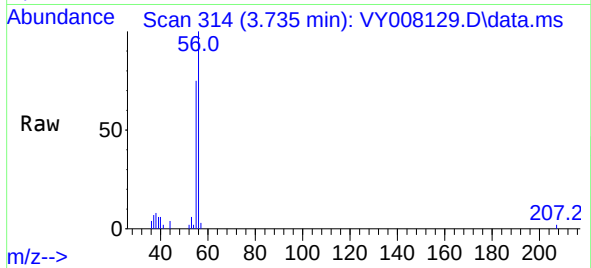




#13
Acrolein
Concen: 88.402 ug/l
RT: 3.735 min Scan# 312
Delta R.T. 0.012 min
Lab File: VY008129.D
Acq: 31 Mar 2022 10:55

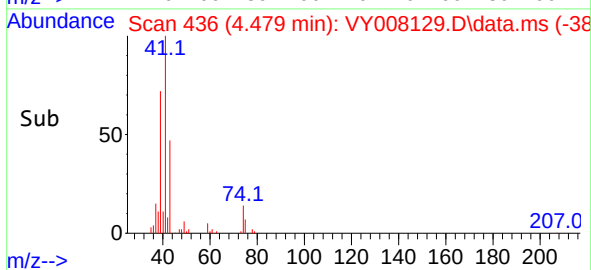
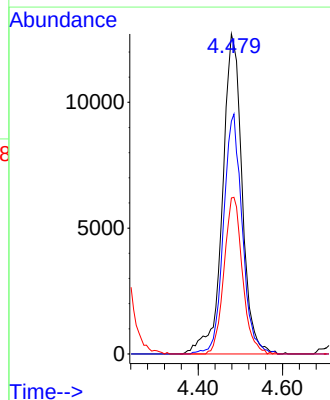
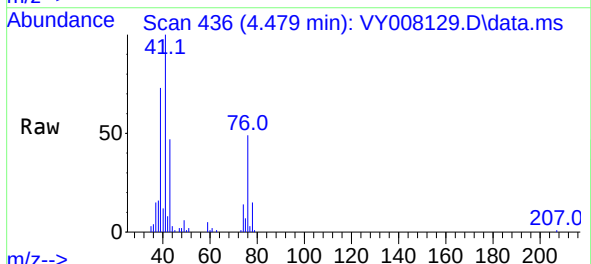
Instrument :
MSVOA_Y
ClientSampleId :
VY0331SBS01

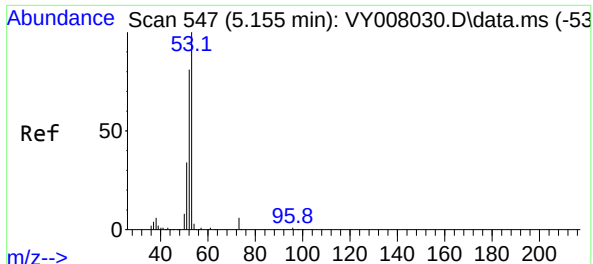
Tgt Ion: 56 Resp: 10883
Ion Ratio Lower Upper
56 100
55 73.3 57.6 86.4



#14
Allyl chloride
Concen: 20.190 ug/l
RT: 4.479 min Scan# 436
Delta R.T. -0.000 min
Lab File: VY008129.D
Acq: 31 Mar 2022 10:55

Tgt Ion: 41 Resp: 40951
Ion Ratio Lower Upper
41 100
39 71.6 58.8 88.2
76 45.9 25.1 37.7#

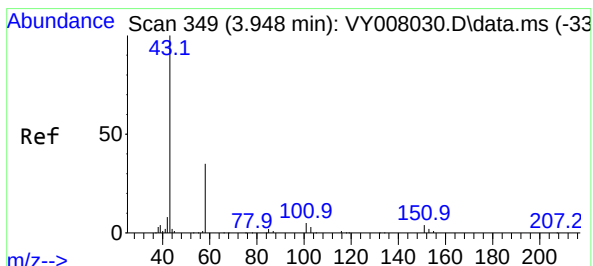
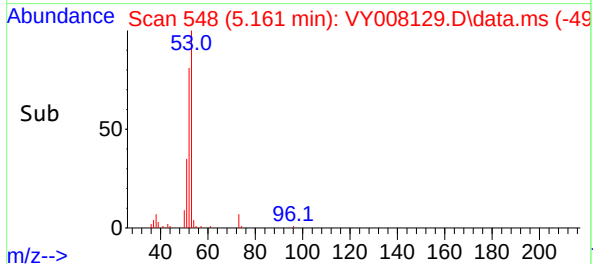
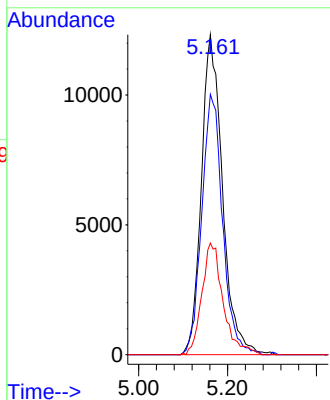
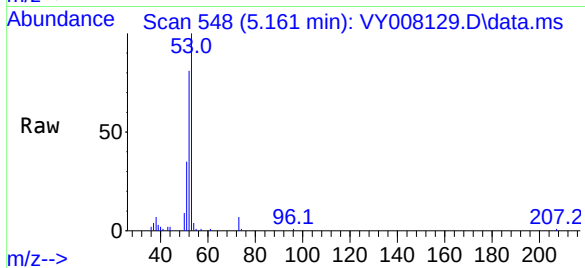




#15
Acrylonitrile
Concen: 98.186 ug/l
RT: 5.161 min Scan# 54
Delta R.T. 0.006 min
Lab File: VY008129.D
Acq: 31 Mar 2022 10:55

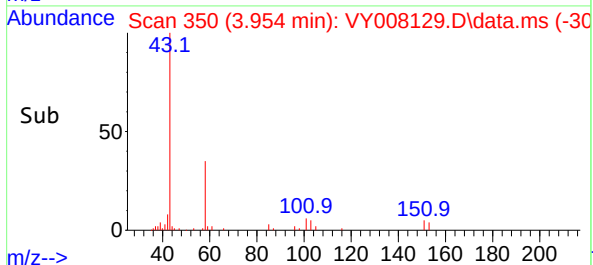
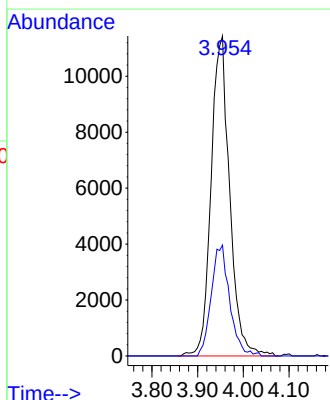
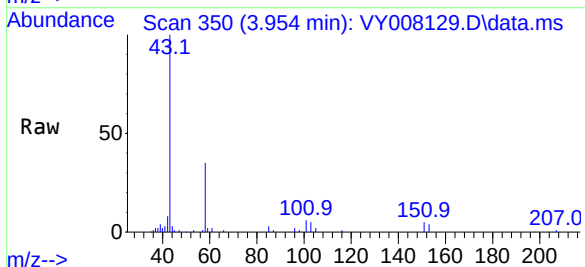
Instrument :
MSVOA_Y
ClientSampleId :
VY0331SBS01

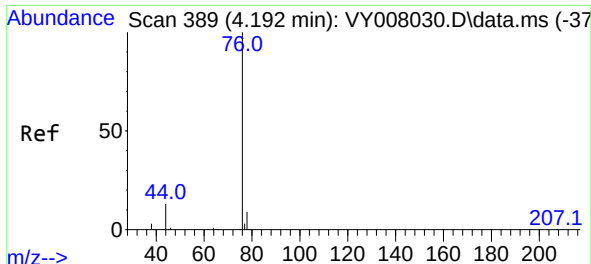
Tgt Ion: 53 Resp: 40658
Ion Ratio Lower Upper
53 100
52 80.5 67.0 100.4
51 35.3 29.8 44.6



#16
Acetone
Concen: 96.916 ug/l
RT: 3.954 min Scan# 350
Delta R.T. 0.006 min
Lab File: VY008129.D
Acq: 31 Mar 2022 10:55

Tgt Ion: 43 Resp: 32293
Ion Ratio Lower Upper
43 100
58 34.6 22.0 33.0#

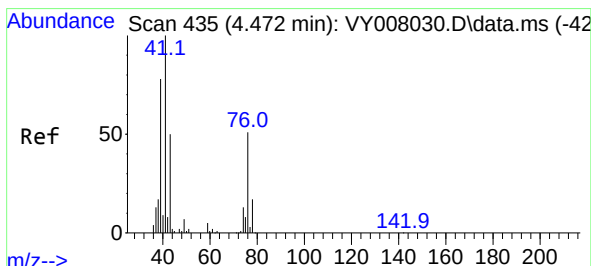
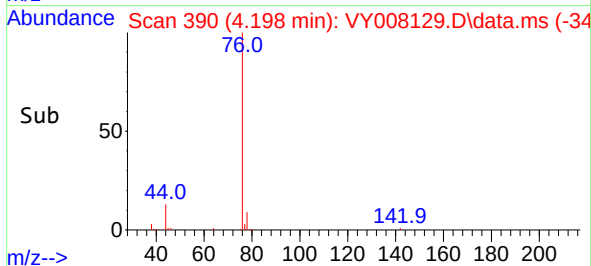
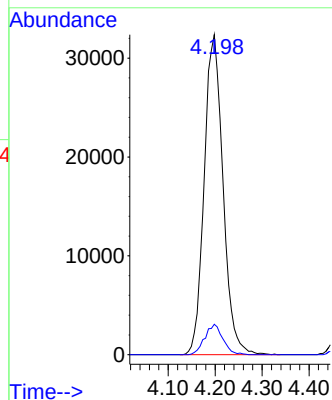
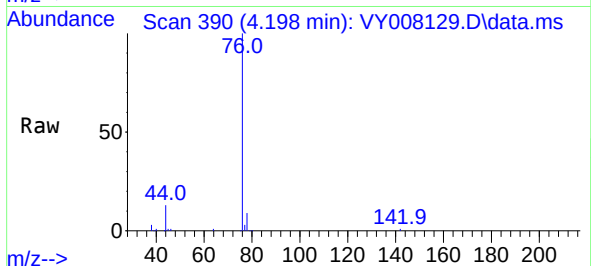




#17
Carbon Disulfide
Concen: 20.604 ug/l
RT: 4.198 min Scan# 390
Delta R.T. 0.006 min
Lab File: VY008129.D
Acq: 31 Mar 2022 10:55

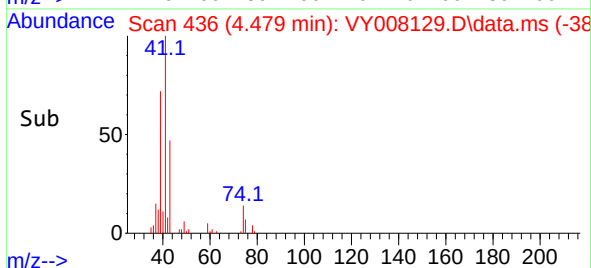
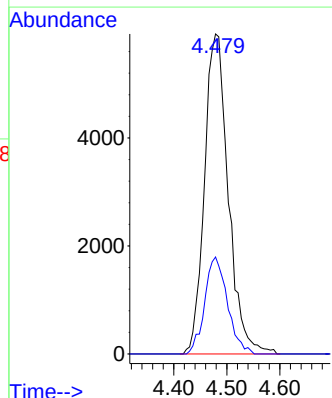
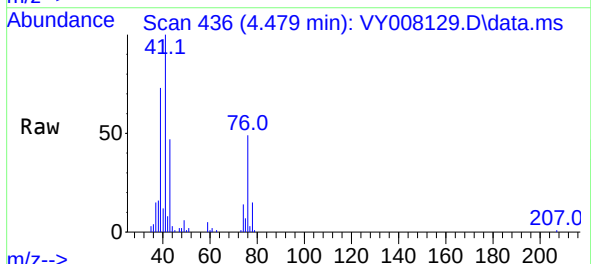
Instrument :
MSVOA_Y
ClientSampleId :
VY0331SBS01

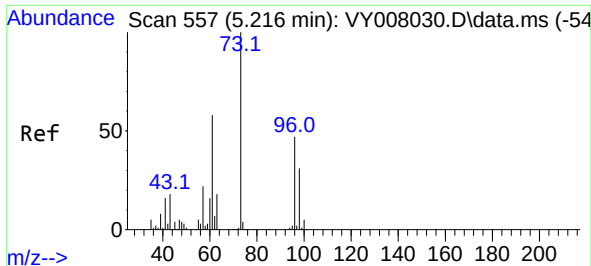
Tgt Ion: 76 Resp: 90001
Ion Ratio Lower Upper
76 100
78 9.5 7.4 11.0



#18
Methyl Acetate
Concen: 16.219 ug/l
RT: 4.479 min Scan# 436
Delta R.T. 0.007 min
Lab File: VY008129.D
Acq: 31 Mar 2022 10:55

Tgt Ion: 43 Resp: 18507
Ion Ratio Lower Upper
43 100
74 28.8 16.6 24.8#

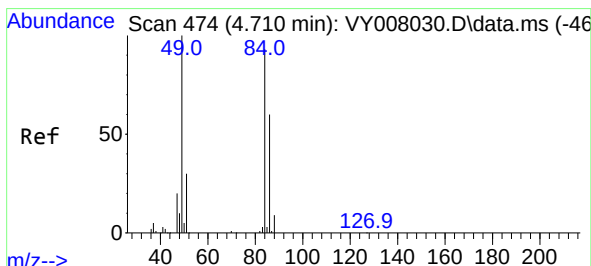
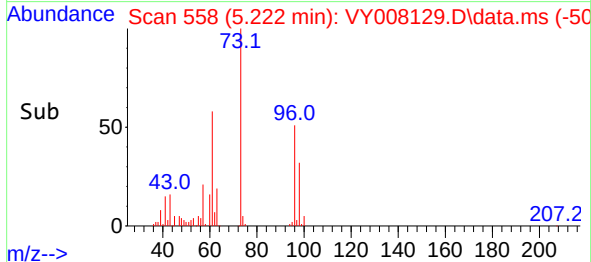
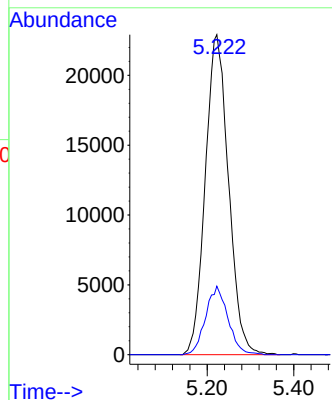
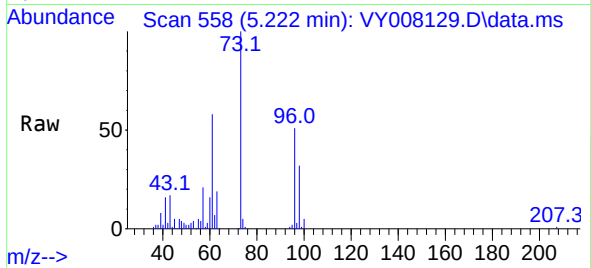




#19
Methyl tert-butyl Ether
Concen: 19.487 ug/l
RT: 5.222 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY008129.D
Acq: 31 Mar 2022 10:55

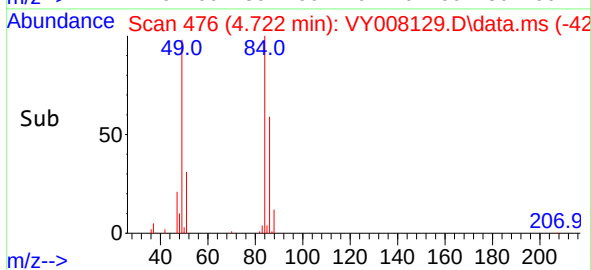
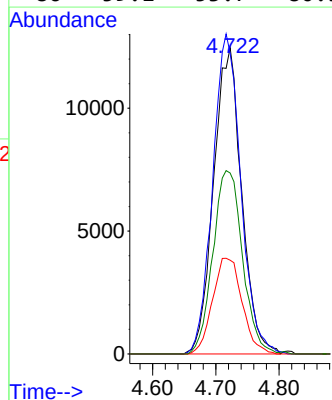
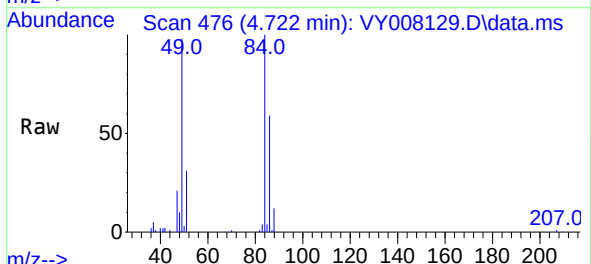
Instrument :
MSVOA_Y
ClientSampleId :
VY0331SBS01

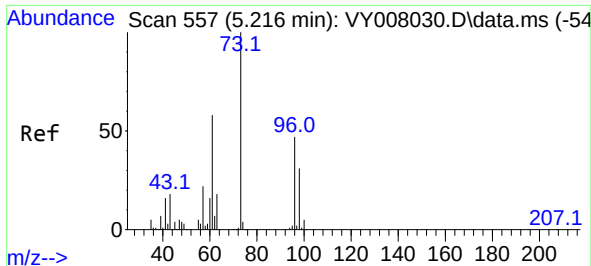
Tgt Ion: 73 Resp: 85373
Ion Ratio Lower Upper
73 100
57 21.4 18.6 27.8



#20
Methylene Chloride
Concen: 19.753 ug/l
RT: 4.722 min Scan# 476
Delta R.T. 0.012 min
Lab File: VY008129.D
Acq: 31 Mar 2022 10:55

Tgt Ion: 84 Resp: 38310
Ion Ratio Lower Upper
84 100
49 98.2 114.4 171.6#
51 30.6 35.3 52.9#
86 59.1 53.7 80.5

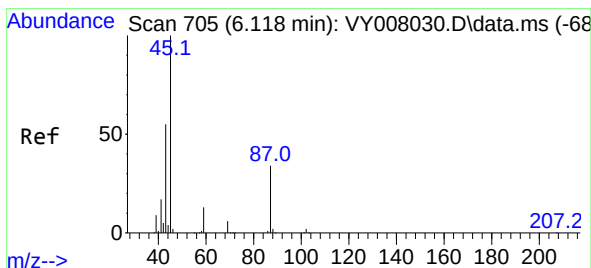
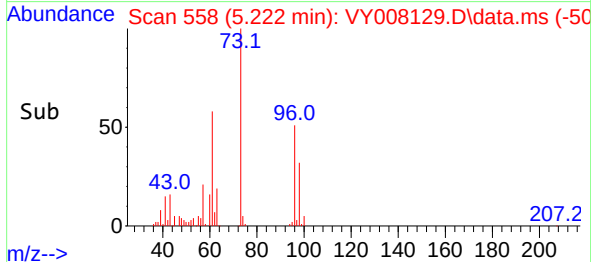
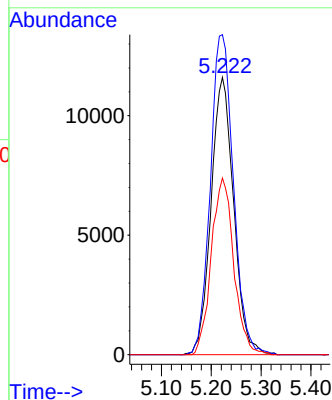
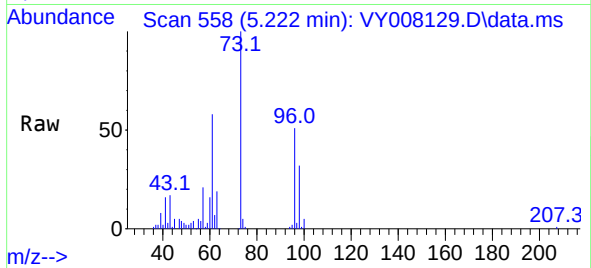




#21
trans-1,2-Dichloroethene
Concen: 20.465 ug/l
RT: 5.222 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY008129.D
Acq: 31 Mar 2022 10:55

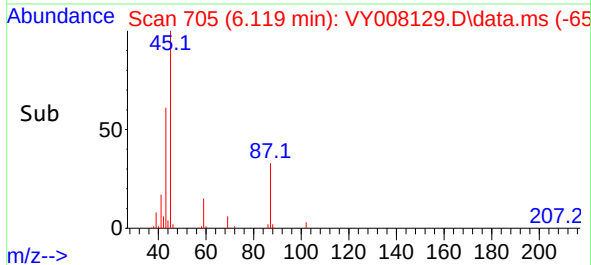
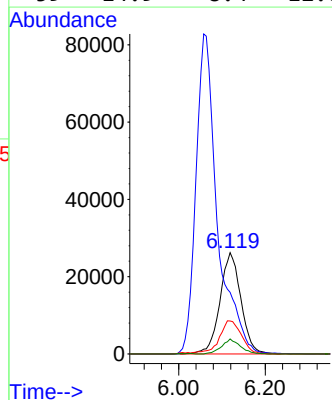
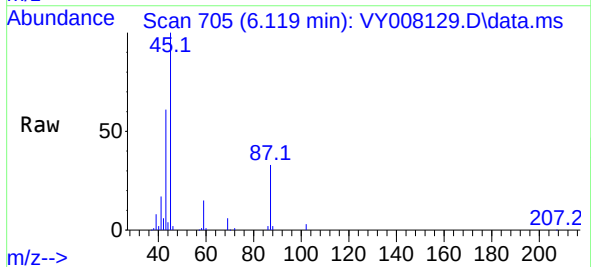
Instrument :
MSVOA_Y
ClientSampleId :
VY0331SBS01

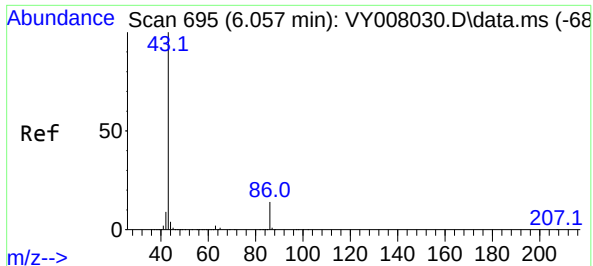
Tgt Ion: 96 Resp: 36531
Ion Ratio Lower Upper
96 100
61 115.4 120.5 180.7#
98 63.7 49.8 74.8



#22
Diisopropyl ether
Concen: 20.275 ug/l
RT: 6.119 min Scan# 705
Delta R.T. 0.001 min
Lab File: VY008129.D
Acq: 31 Mar 2022 10:55

Tgt Ion: 45 Resp: 88476
Ion Ratio Lower Upper
45 100
43 60.1 49.3 73.9
87 32.6 19.2 28.8#
59 14.9 8.4 12.6#

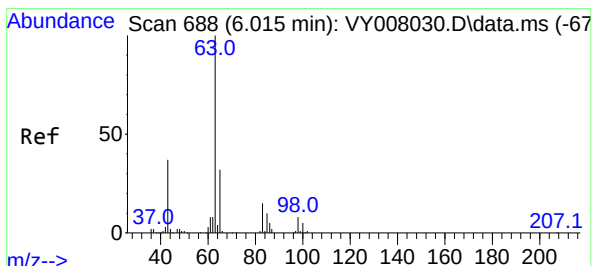
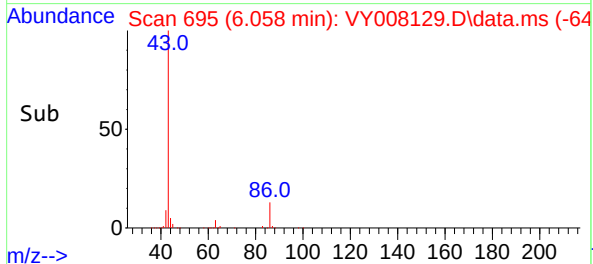
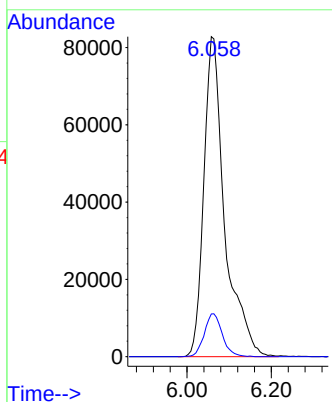
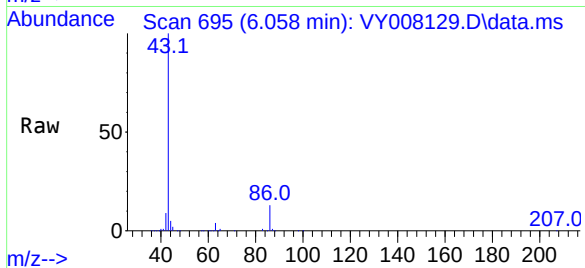




#23
 Vinyl Acetate
 Concen: 105.298 ug/l
 RT: 6.058 min Scan# 695
 Delta R.T. 0.001 min
 Lab File: VY008129.D
 Acq: 31 Mar 2022 10:55

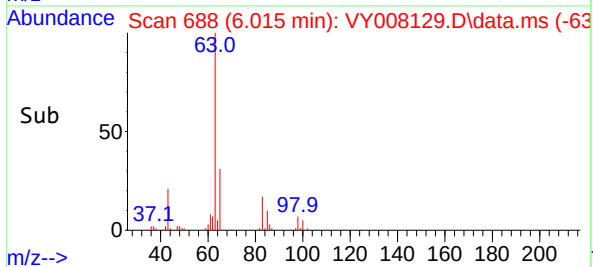
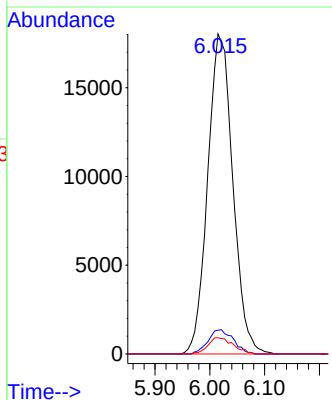
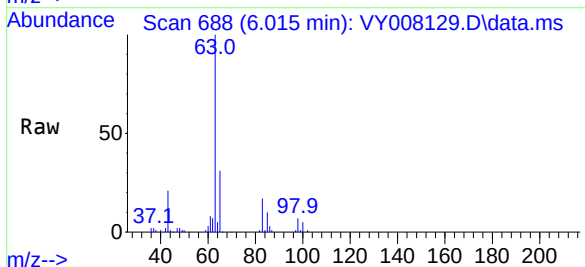
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0331SBS01

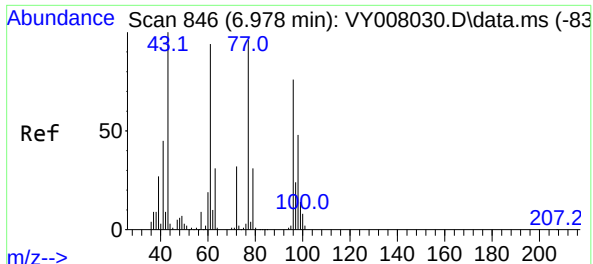
Tgt Ion: 43 Resp: 284715
 Ion Ratio Lower Upper
 43 100
 86 13.3 7.1 10.7#



#24
 1,1-Dichloroethane
 Concen: 19.861 ug/l
 RT: 6.015 min Scan# 688
 Delta R.T. -0.000 min
 Lab File: VY008129.D
 Acq: 31 Mar 2022 10:55

Tgt Ion: 63 Resp: 57378
 Ion Ratio Lower Upper
 63 100
 98 7.4 3.6 10.8
 100 5.1 2.0 5.8





#25

2-Butanone

Concen: 95.477 ug/l

RT: 6.984 min Scan# 847

Delta R.T. 0.006 min

Lab File: VY008129.D

Acq: 31 Mar 2022 10:55

Instrument :

MSVOA_Y

ClientSampleId :

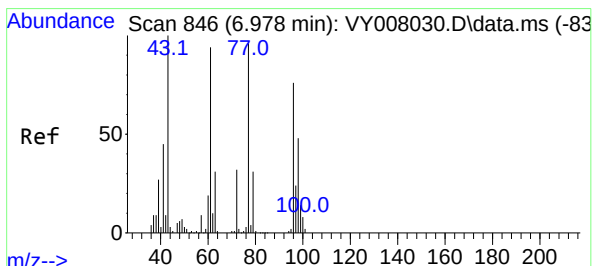
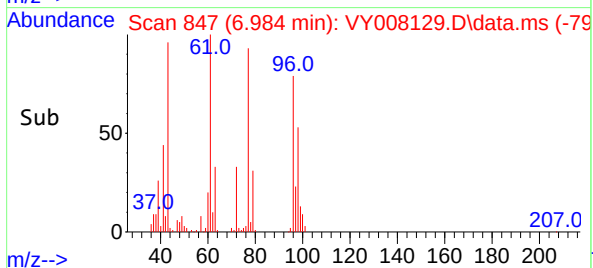
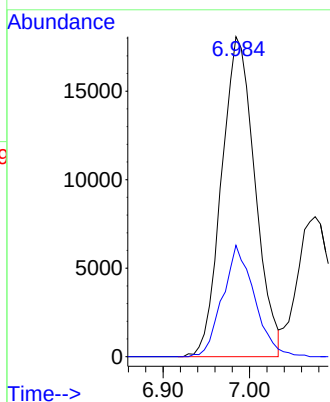
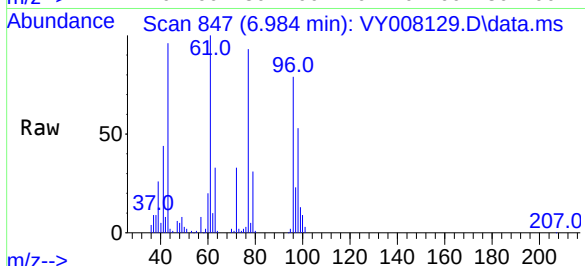
VY0331SBS01

Tgt Ion: 43 Resp: 48413

Ion Ratio Lower Upper

43 100

72 34.8 17.7 26.5#



#26

2,2-Dichloropropane

Concen: 19.265 ug/l

RT: 6.984 min Scan# 847

Delta R.T. 0.006 min

Lab File: VY008129.D

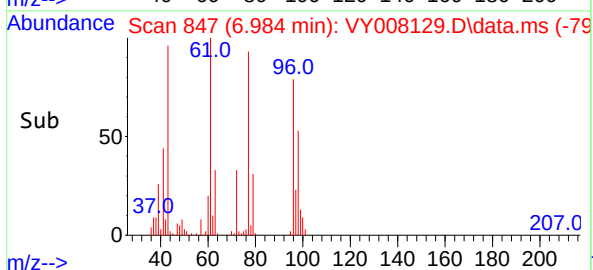
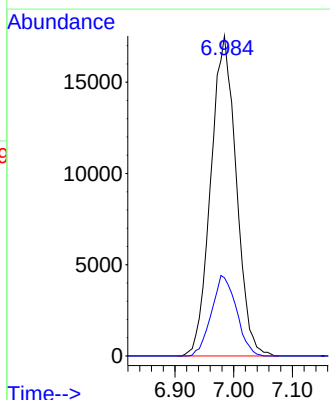
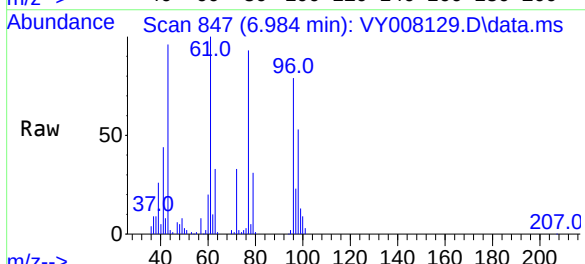
Acq: 31 Mar 2022 10:55

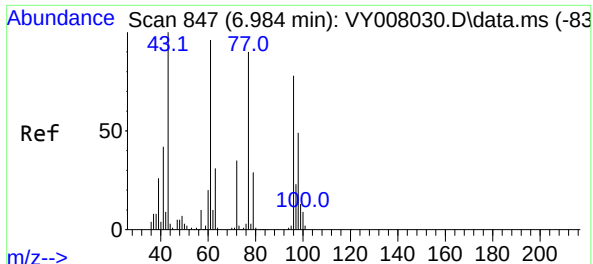
Tgt Ion: 77 Resp: 52708

Ion Ratio Lower Upper

77 100

97 24.7 10.4 31.4



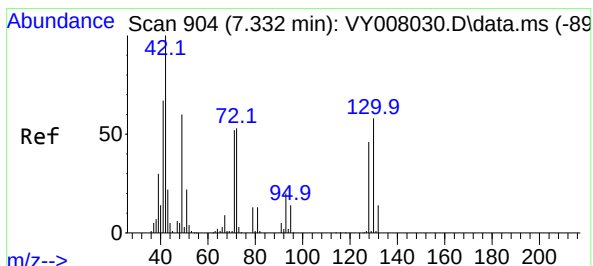
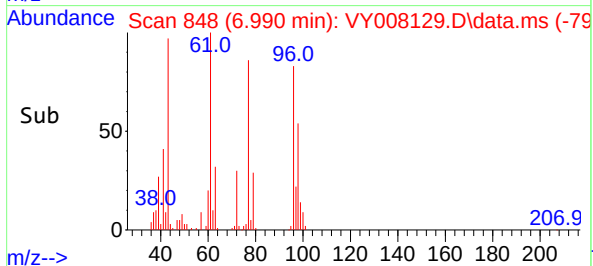
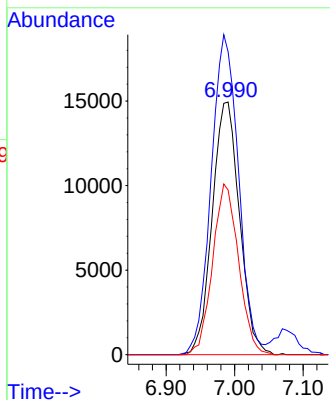
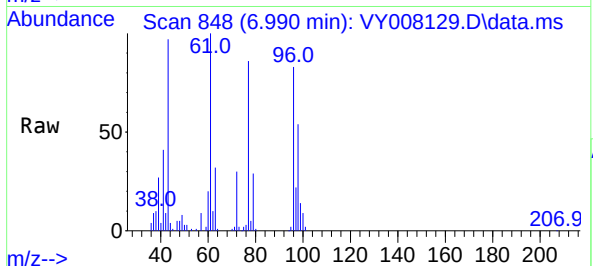


#27
 cis-1,2-Dichloroethene
 Concen: 19.987 ug/l
 RT: 6.990 min Scan# 847
 Delta R.T. 0.006 min
 Lab File: VY008129.D
 Acq: 31 Mar 2022 10:55

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0331SBS01

Tgt Ion: 96 Resp: 41355

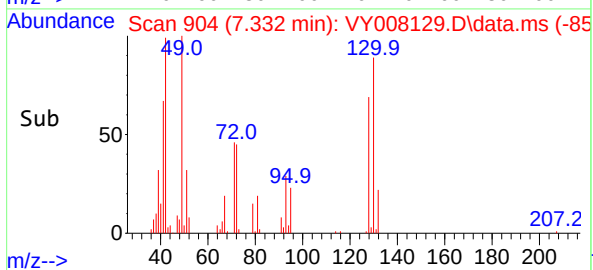
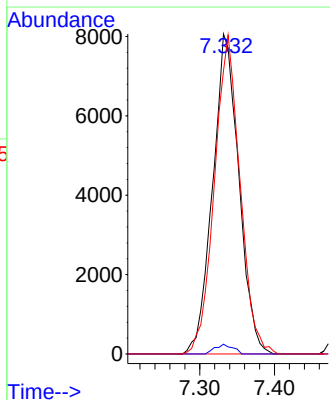
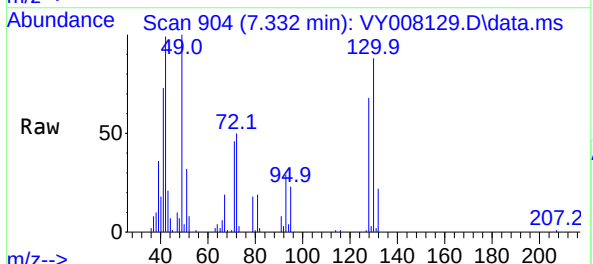
Ion	Ratio	Lower	Upper
96	100		
61	127.0	0.0	319.8
98	64.3	0.0	127.0

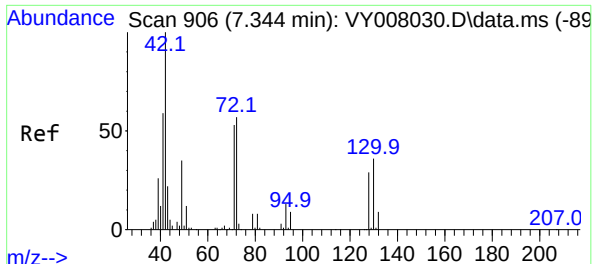


#28
 Bromochloromethane
 Concen: 20.901 ug/l
 RT: 7.332 min Scan# 904
 Delta R.T. -0.000 min
 Lab File: VY008129.D
 Acq: 31 Mar 2022 10:55

Tgt Ion: 49 Resp: 19639

Ion	Ratio	Lower	Upper
49	100		
129	2.1	0.0	2.2
130	97.5	55.4	83.0

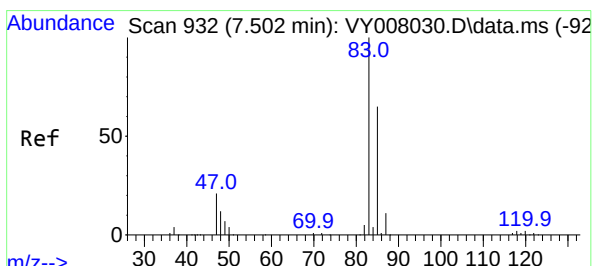
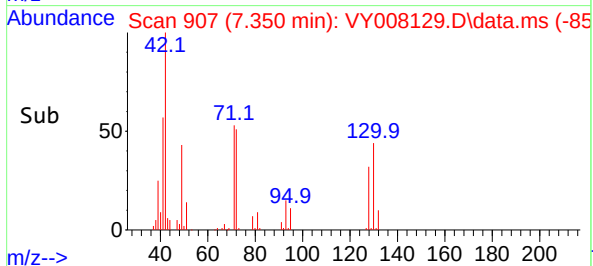
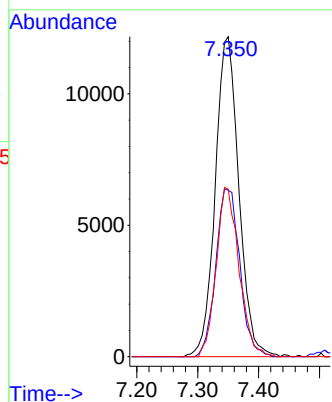
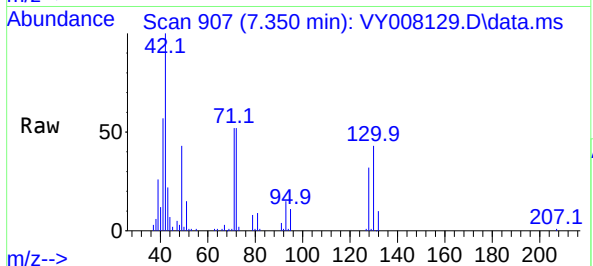




#29
Tetrahydrofuran
Concen: 99.454 ug/l
RT: 7.350 min Scan# 906
Delta R.T. 0.006 min
Lab File: VY008129.D
Acq: 31 Mar 2022 10:55

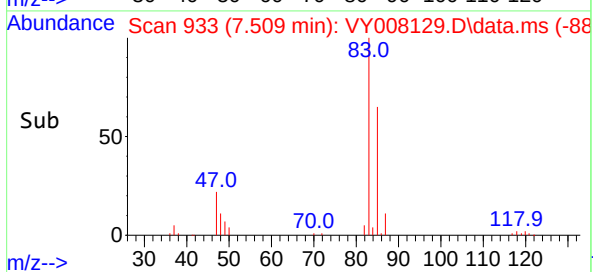
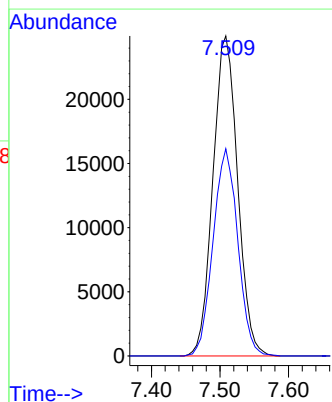
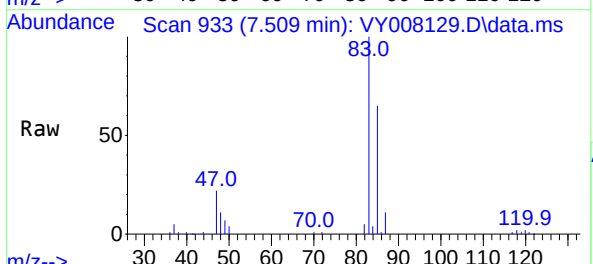
Instrument :
MSVOA_Y
ClientSampleId :
VY0331SBS01

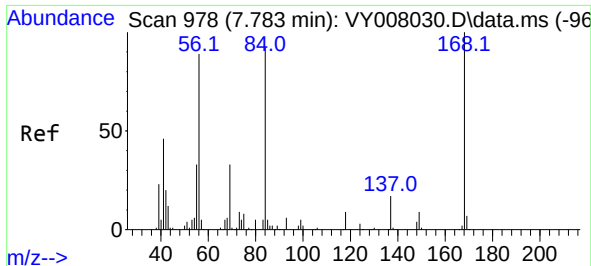
Tgt Ion: 42 Resp: 32786
Ion Ratio Lower Upper
42 100
72 53.2 30.3 45.5#
71 51.2 29.0 43.4#



#30
Chloroform
Concen: 19.956 ug/l
RT: 7.509 min Scan# 933
Delta R.T. 0.007 min
Lab File: VY008129.D
Acq: 31 Mar 2022 10:55

Tgt Ion: 83 Resp: 62425
Ion Ratio Lower Upper
83 100
85 64.7 51.8 77.6

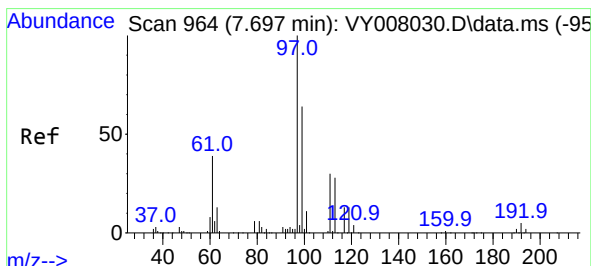
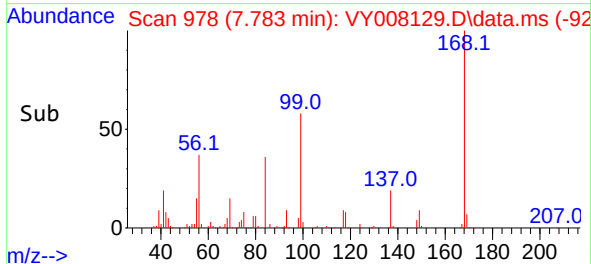
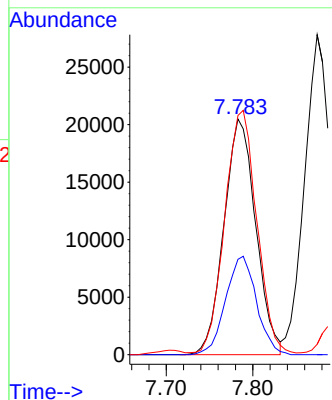
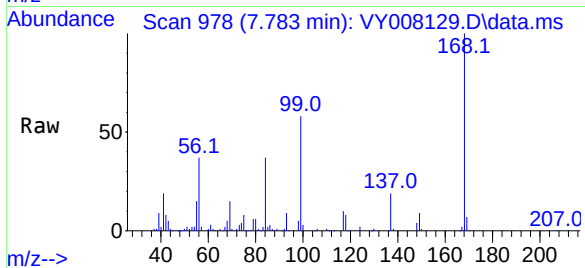




#31
Cyclohexane
Concen: 19.208 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY008129.D
Acq: 31 Mar 2022 10:55

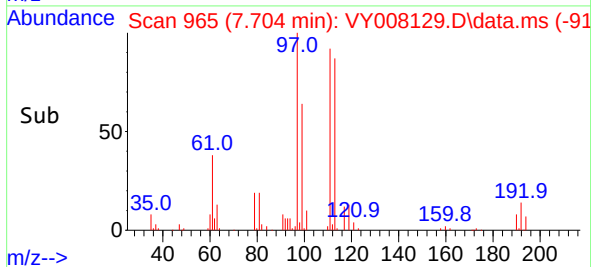
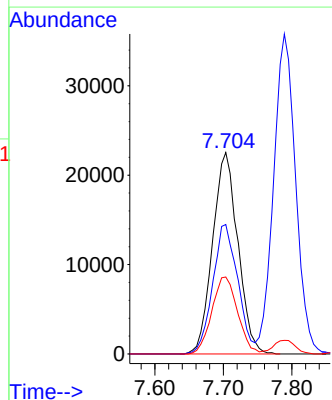
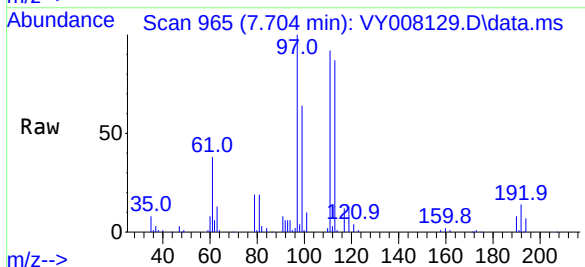
Instrument :
MSVOA_Y
ClientSampleId :
VY0331SBS01

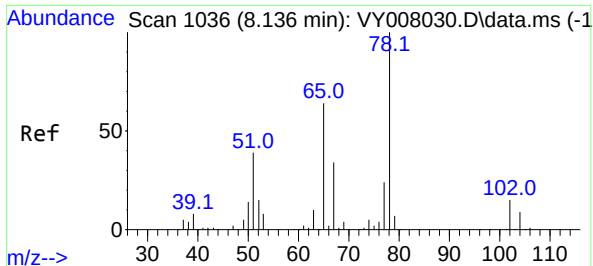
Tgt Ion: 56 Resp: 52341
Ion Ratio Lower Upper
56 100
69 40.5 26.7 40.1#
84 100.1 67.2 100.8



#32
1,1,1-Trichloroethane
Concen: 19.945 ug/l
RT: 7.704 min Scan# 965
Delta R.T. 0.007 min
Lab File: VY008129.D
Acq: 31 Mar 2022 10:55

Tgt Ion: 97 Resp: 57648
Ion Ratio Lower Upper
97 100
99 63.8 50.7 76.1
61 38.8 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 48.355 ug/l

RT: 8.143 min Scan# 110

Delta R.T. 0.007 min

Lab File: VY008129.D

Acq: 31 Mar 2022 10:55

Instrument :

MSVOA_Y

ClientSampleId :

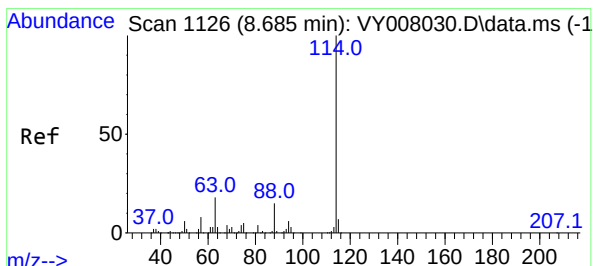
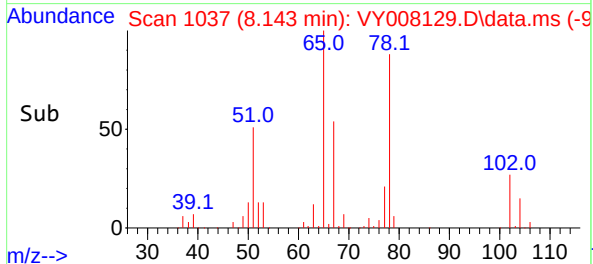
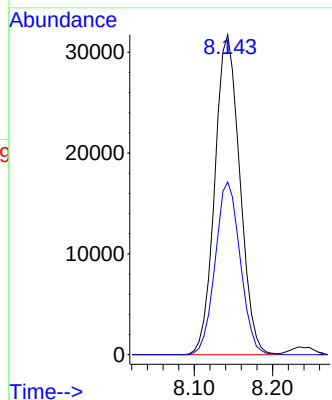
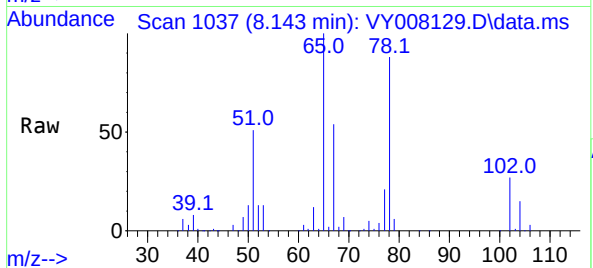
VY0331SBS01

Tgt Ion: 65 Resp: 70490

Ion Ratio Lower Upper

65 100

67 53.9 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: VY008129.D

Acq: 31 Mar 2022 10:55

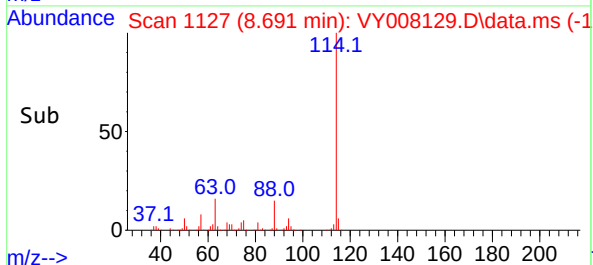
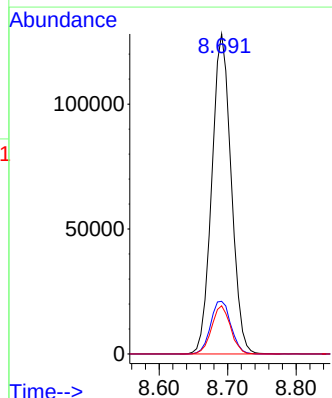
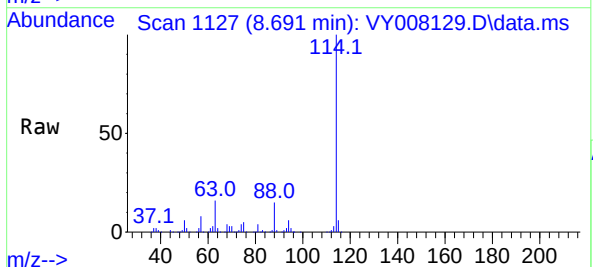
Tgt Ion: 114 Resp: 251076

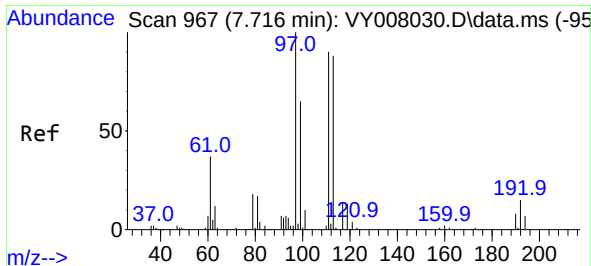
Ion Ratio Lower Upper

114 100

63 16.4 0.0 43.2

88 15.1 0.0 31.8

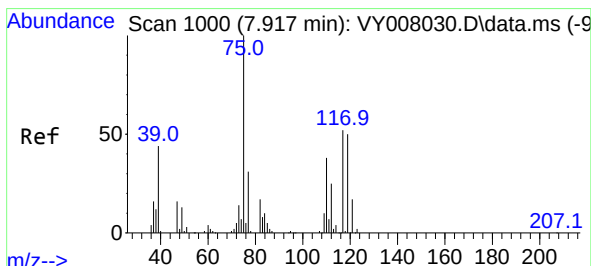
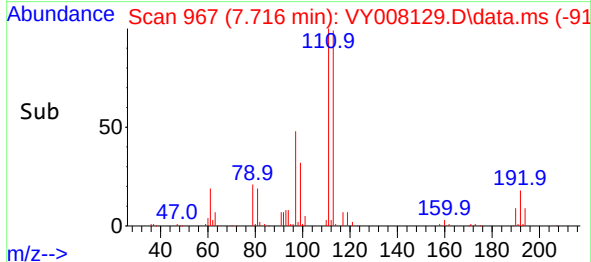
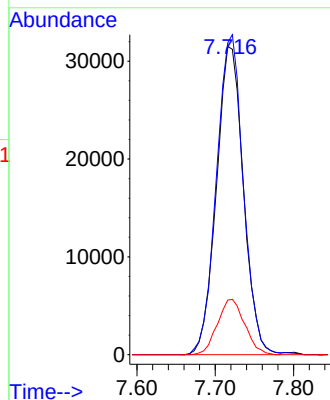
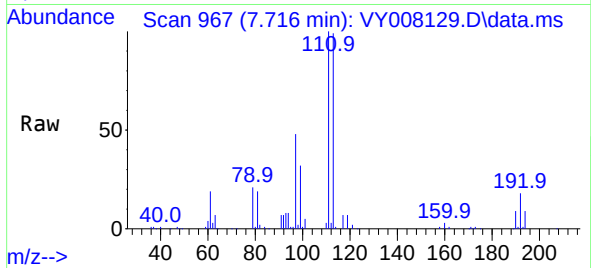




#35
Dibromofluoromethane
Concen: 47.936 ug/l
RT: 7.716 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY008129.D
Acq: 31 Mar 2022 10:55

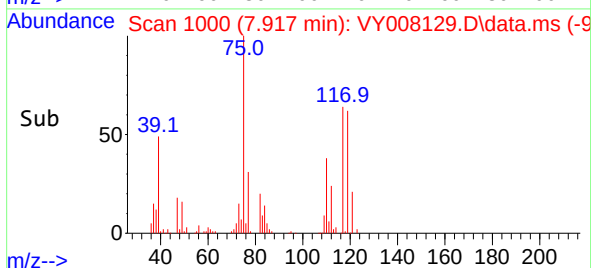
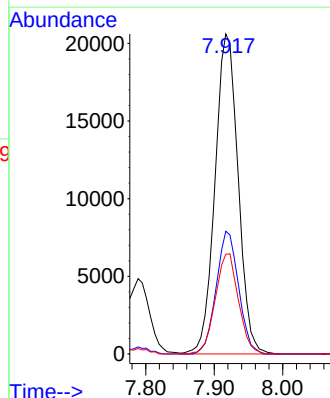
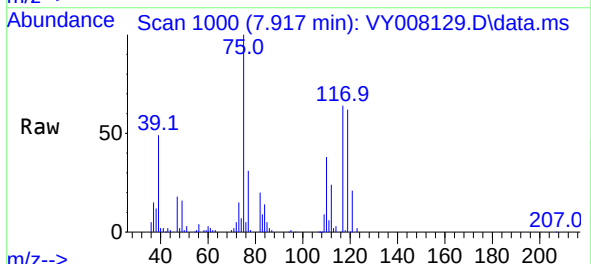
Instrument :
MSVOA_Y
ClientSampleId :
VY0331SBS01

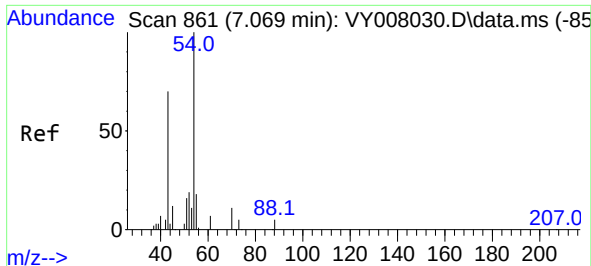
Tgt Ion:113 Resp: 75459
Ion Ratio Lower Upper
113 100
111 103.2 82.6 124.0
192 18.2 17.6 26.4



#36
1,1-Dichloropropene
Concen: 19.514 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. -0.000 min
Lab File: VY008129.D
Acq: 31 Mar 2022 10:55

Tgt Ion: 75 Resp: 48252
Ion Ratio Lower Upper
75 100
110 37.1 17.1 51.2
77 31.3 24.4 36.6

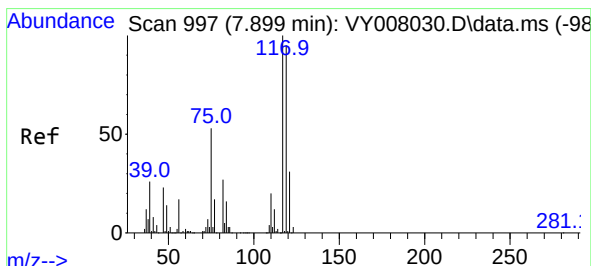
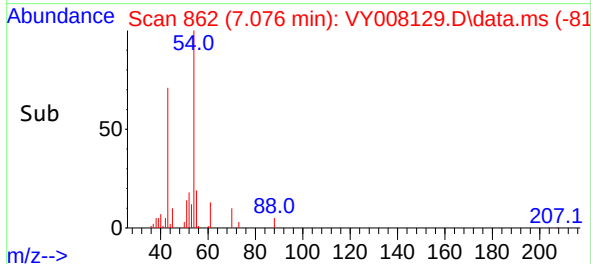
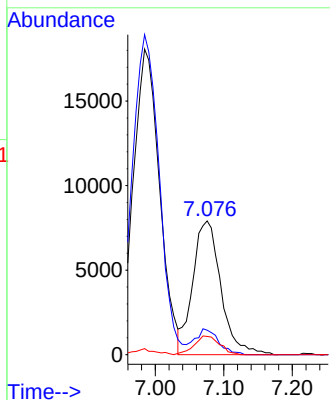
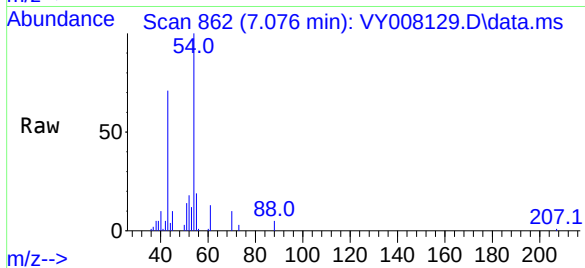




#37
Ethyl Acetate
Concen: 19.572 ug/l
RT: 7.076 min Scan# 861
Delta R.T. 0.007 min
Lab File: VY008129.D
Acq: 31 Mar 2022 10:55

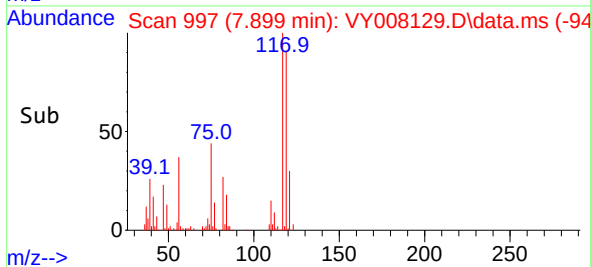
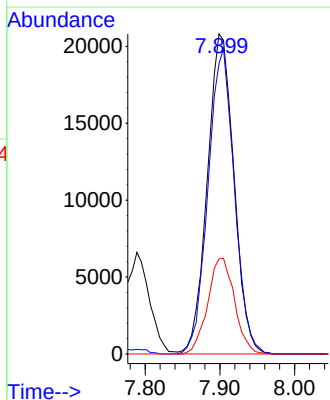
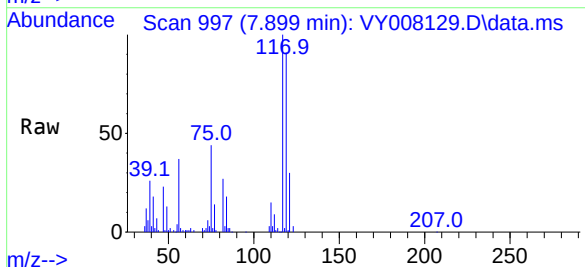
Instrument :
MSVOA_Y
ClientSampleId :
VY0331SBS01

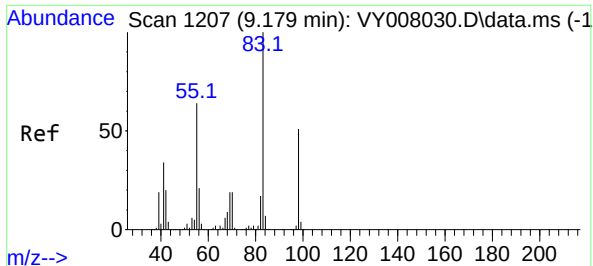
Tgt Ion: 43 Resp: 22608
Ion Ratio Lower Upper
43 100
61 16.1 9.7 14.5#
70 12.6 7.1 10.7#



#38
Carbon Tetrachloride
Concen: 19.146 ug/l
RT: 7.899 min Scan# 997
Delta R.T. -0.000 min
Lab File: VY008129.D
Acq: 31 Mar 2022 10:55

Tgt Ion: 117 Resp: 51594
Ion Ratio Lower Upper
117 100
119 90.7 77.9 116.9
121 29.7 24.8 37.2





#39

Methylcyclohexane

Concen: 18.585 ug/l

RT: 9.185 min Scan# 1

Delta R.T. 0.006 min

Lab File: VY008129.D

Acq: 31 Mar 2022 10:55

Instrument :

MSVOA_Y

ClientSampleId :

VY0331SBS01

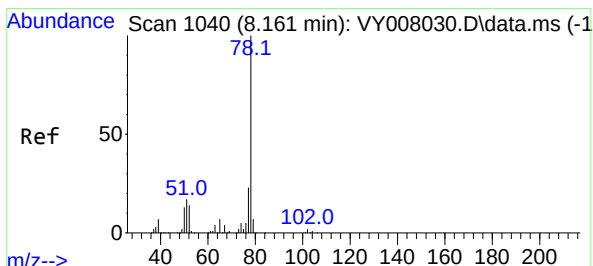
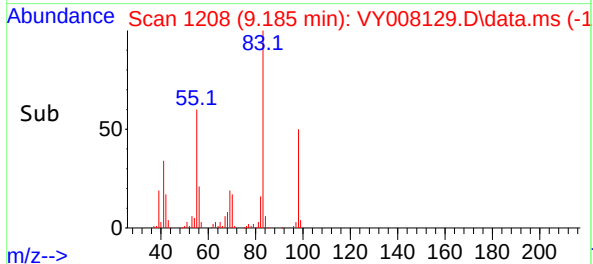
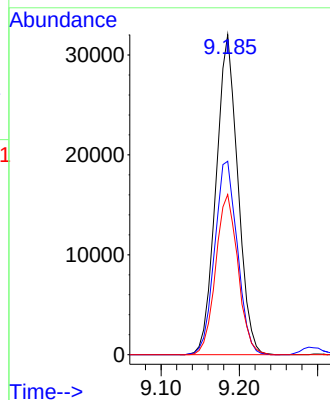
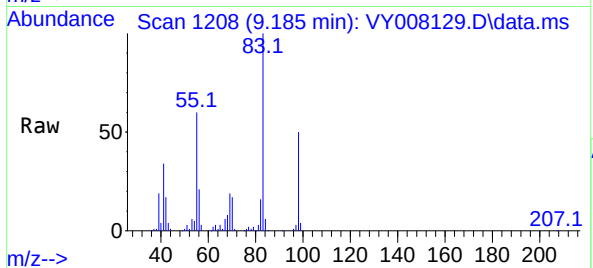
Tgt Ion: 83 Resp: 62031

Ion Ratio Lower Upper

83 100

55 60.5 66.5 99.7#

98 50.0 37.9 56.9



#40

Benzene

Concen: 19.597 ug/l

RT: 8.161 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VY008129.D

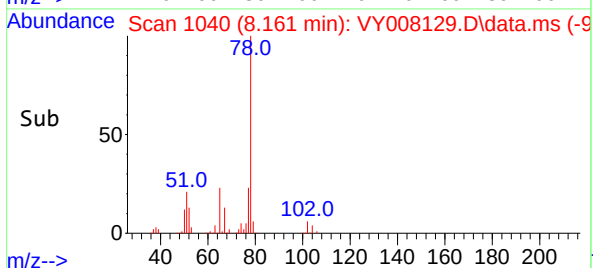
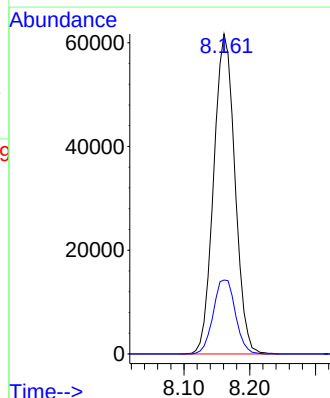
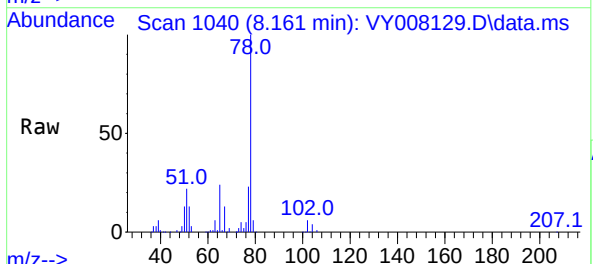
Acq: 31 Mar 2022 10:55

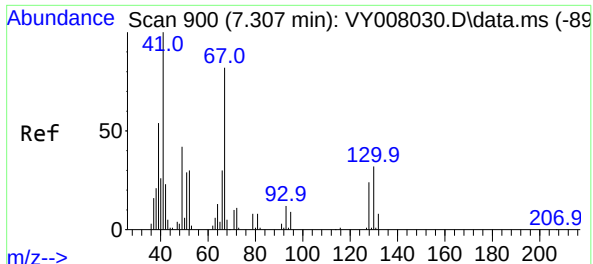
Tgt Ion: 78 Resp: 138613

Ion Ratio Lower Upper

78 100

77 23.1 20.4 30.6

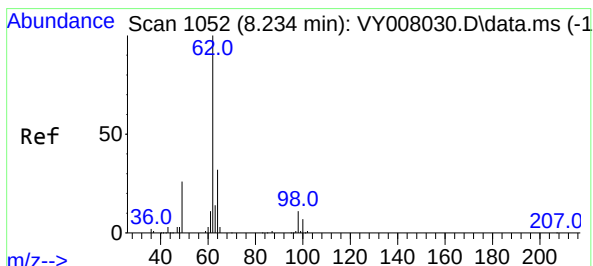
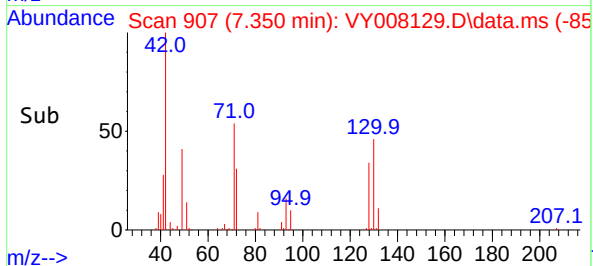
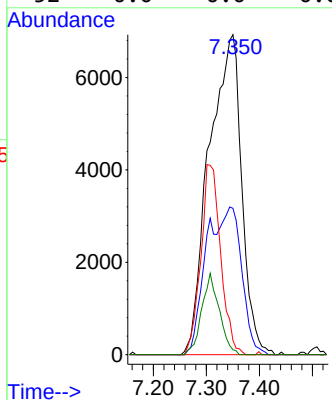
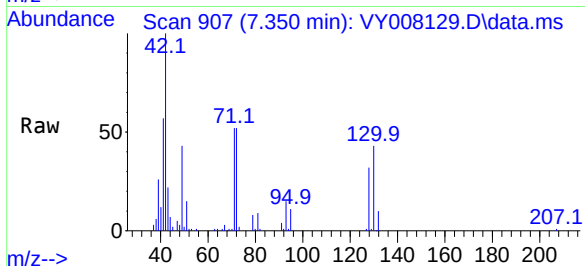




#41
Methacrylonitrile
Concen: 50.698 ug/l
RT: 7.350 min Scan# 900
Delta R.T. 0.043 min
Lab File: VY008129.D
Acq: 31 Mar 2022 10:55

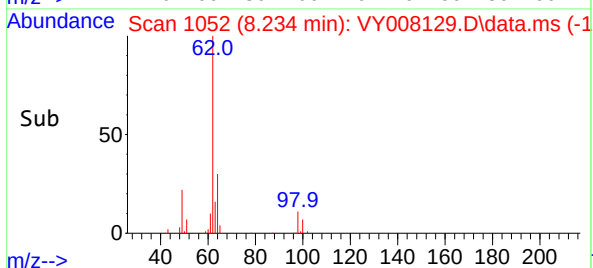
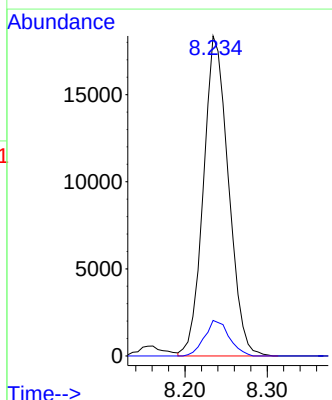
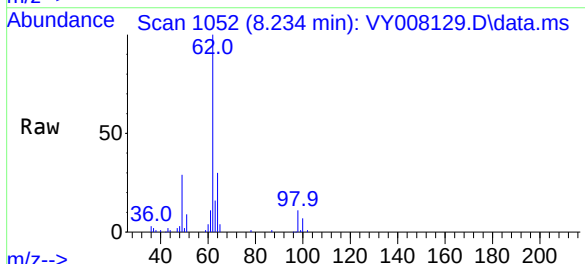
Instrument :
MSVOA_Y
ClientSampleId :
VY0331SBS01

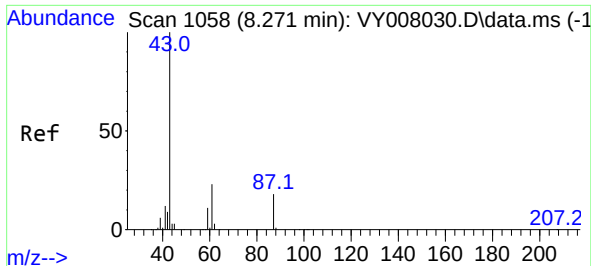
Tgt Ion: 41 Resp: 29406
Ion Ratio Lower Upper
41 100
39 0.0 92.9 139.3#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 19.586 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. -0.000 min
Lab File: VY008129.D
Acq: 31 Mar 2022 10:55

Tgt Ion: 62 Resp: 38862
Ion Ratio Lower Upper
62 100
98 10.9 0.0 14.8

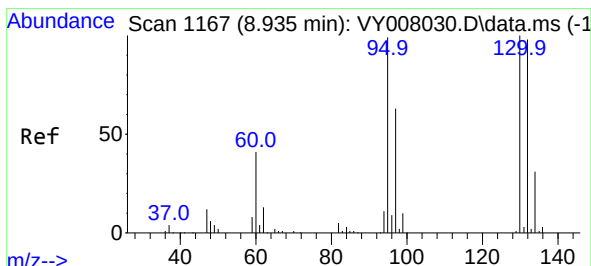
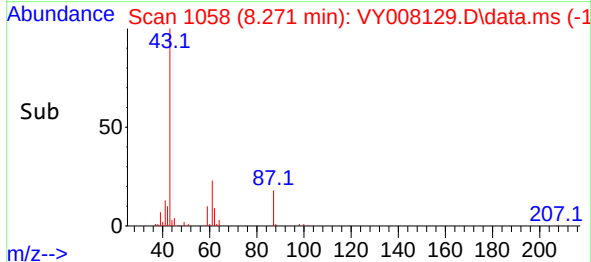
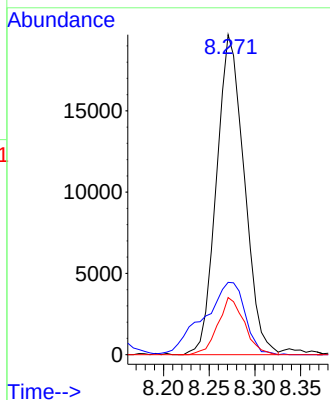
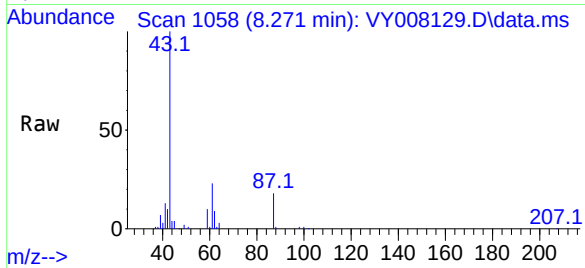




#43
Isopropyl Acetate
Concen: 18.340 ug/l
RT: 8.271 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VY008129.D
Acq: 31 Mar 2022 10:55

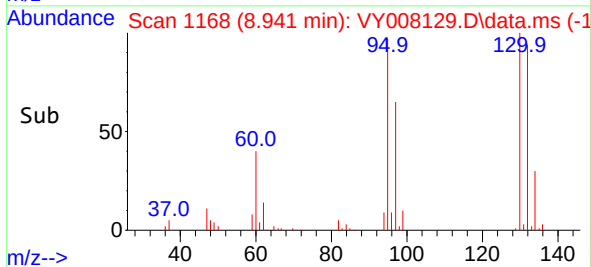
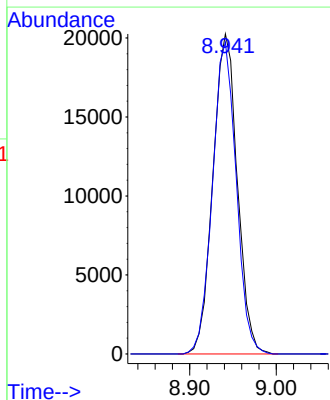
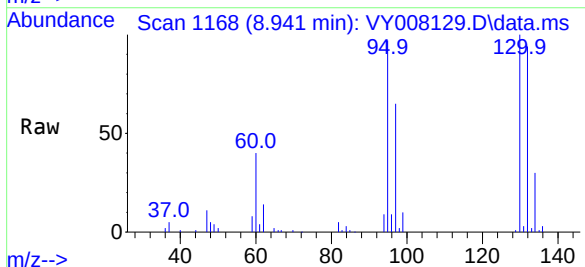
Instrument :
MSVOA_Y
ClientSampleId :
VY0331SBS01

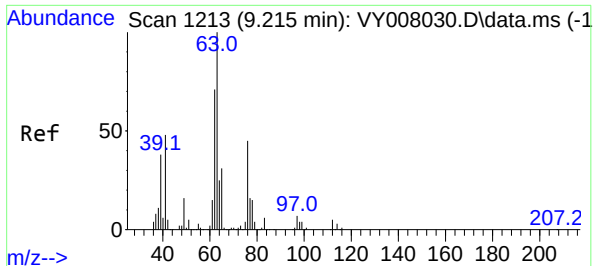
Tgt Ion: 43 Resp: 41589
Ion Ratio Lower Upper
43 100
61 33.6 20.2 30.2#
87 17.0 8.9 13.3#



#44
Trichloroethene
Concen: 19.358 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. 0.006 min
Lab File: VY008129.D
Acq: 31 Mar 2022 10:55

Tgt Ion:130 Resp: 39595
Ion Ratio Lower Upper
130 100
95 97.5 0.0 188.2





#45

1,2-Dichloropropane

Concen: 19.447 ug/l

RT: 9.216 min Scan# 1213

Delta R.T. 0.001 min

Lab File: VY008129.D

Acq: 31 Mar 2022 10:55

Instrument :

MSVOA_Y

ClientSampleId :

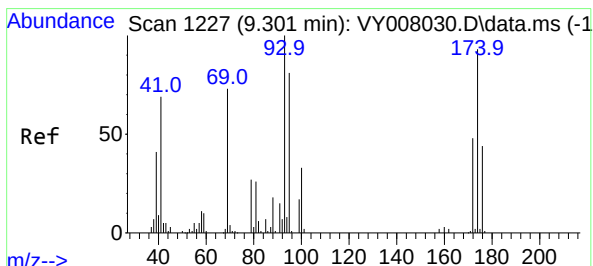
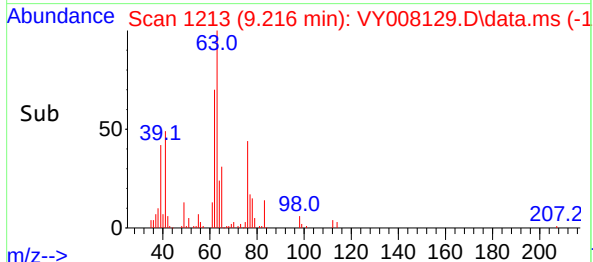
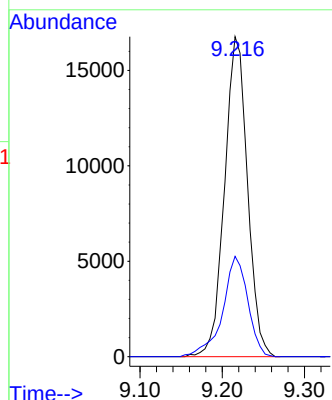
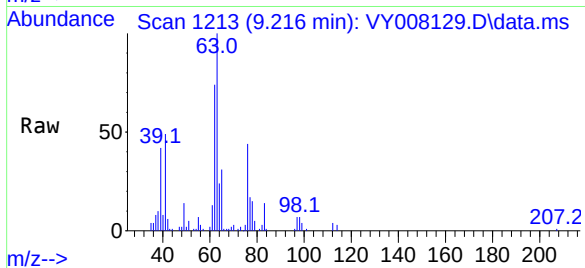
VY0331SBS01

Tgt Ion: 63 Resp: 32418

Ion Ratio Lower Upper

63 100

65 31.3 23.0 34.6



#46

Dibromomethane

Concen: 19.244 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. 0.006 min

Lab File: VY008129.D

Acq: 31 Mar 2022 10:55

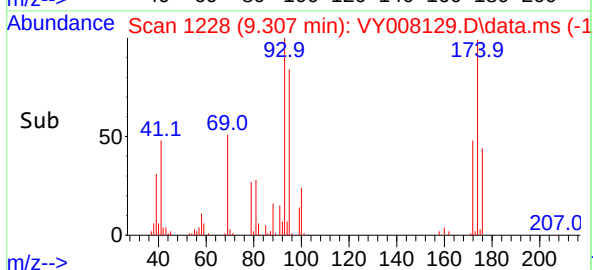
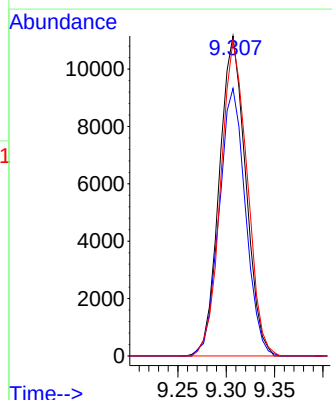
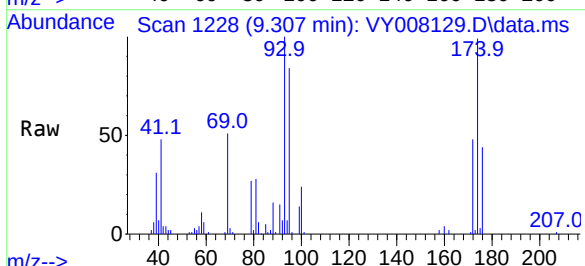
Tgt Ion: 93 Resp: 21093

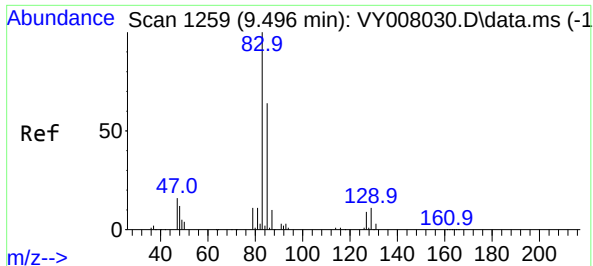
Ion Ratio Lower Upper

93 100

95 83.4 64.3 96.5

174 98.9 83.4 125.0

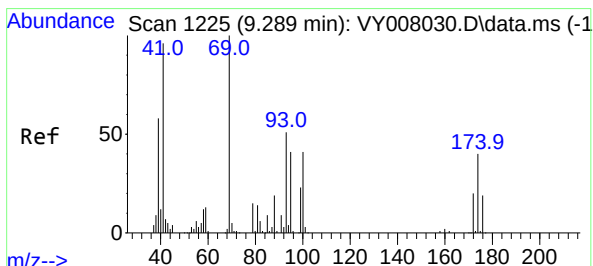
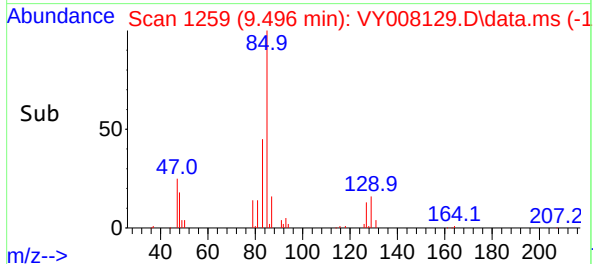
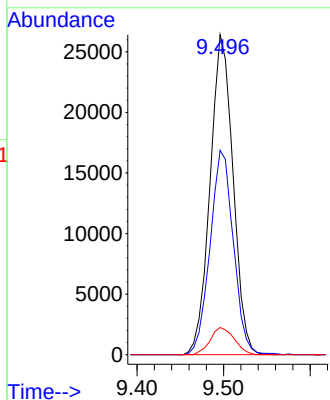
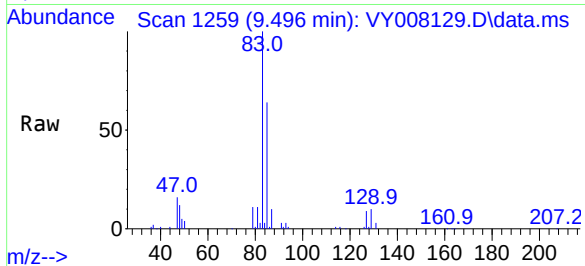




#47
Bromodichloromethane
Concen: 19.374 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VY008129.D
Acq: 31 Mar 2022 10:55

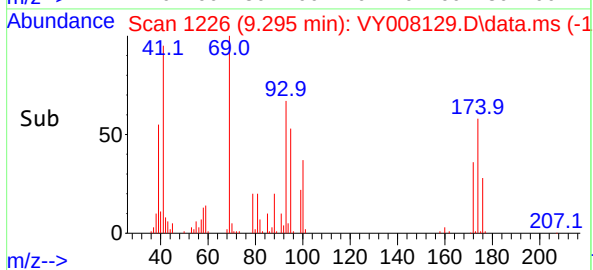
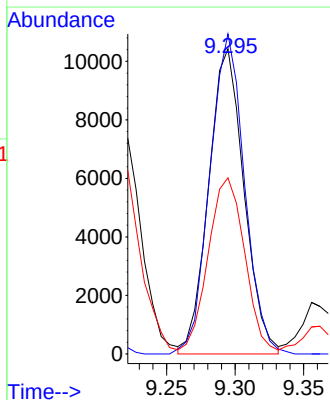
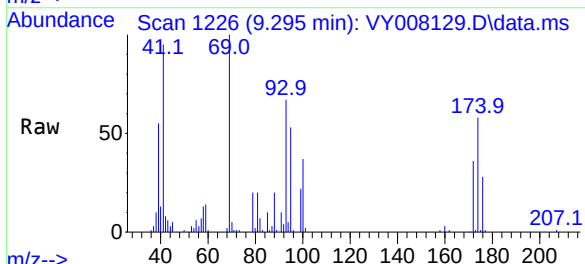
Instrument :
MSVOA_Y
ClientSampleId :
VY0331SBS01

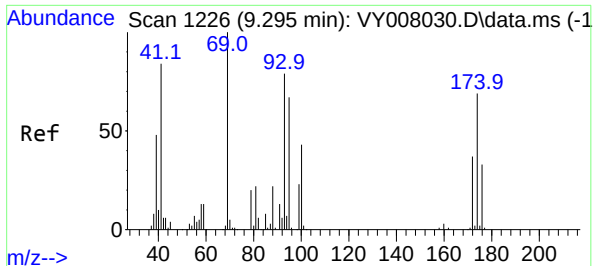
Tgt Ion	83	Resp	48559
Ion	Ratio	Lower	Upper
83	100		
85	63.8	51.9	77.9
127	8.5	6.6	10.0



#48
Methyl methacrylate
Concen: 18.649 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.006 min
Lab File: VY008129.D
Acq: 31 Mar 2022 10:55

Tgt Ion	41	Resp	18730
Ion	Ratio	Lower	Upper
41	100		
69	102.7	58.2	87.2#
39	60.0	47.4	71.0

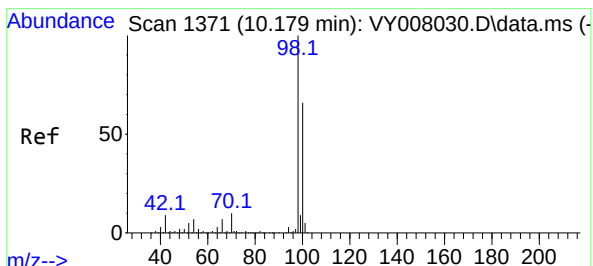
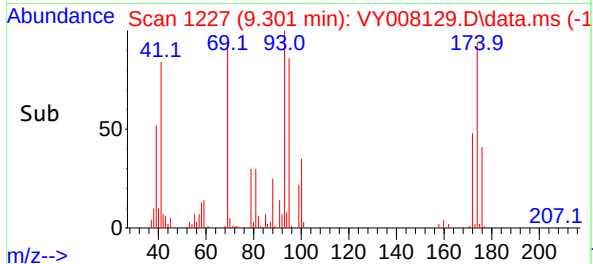
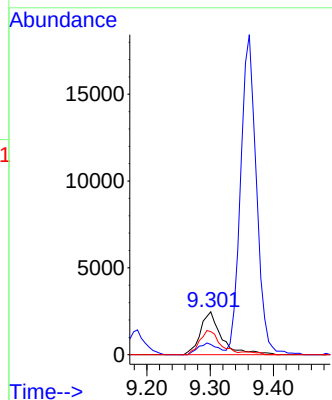
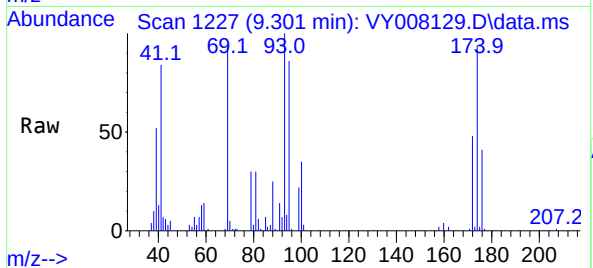




#49
1,4-Dioxane
Concen: 394.962 ug/l
RT: 9.301 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY008129.D
Acq: 31 Mar 2022 10:55

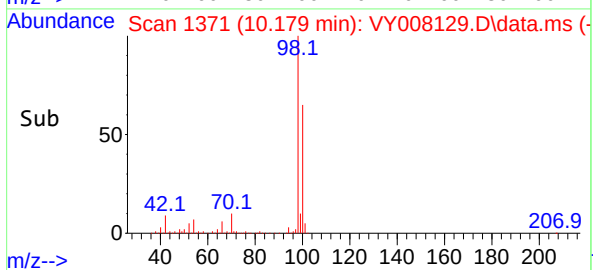
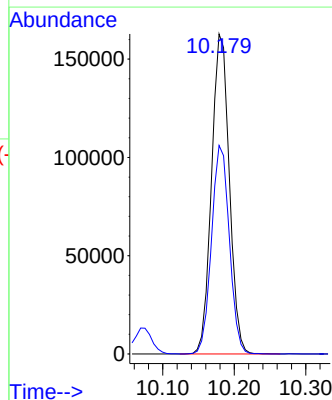
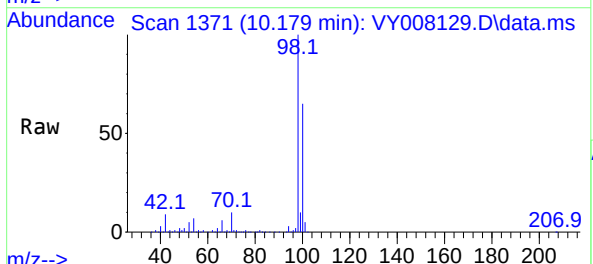
Instrument :
MSVOA_Y
ClientSampleId :
VY0331SBS01

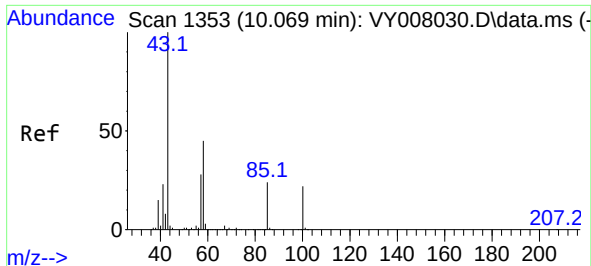
Tgt Ion: 88 Resp: 5755
Ion Ratio Lower Upper
88 100
43 25.9 32.8 49.2#
58 56.1 59.8 89.6#



#50
Toluene-d8
Concen: 47.267 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.000 min
Lab File: VY008129.D
Acq: 31 Mar 2022 10:55

Tgt Ion: 98 Resp: 280329
Ion Ratio Lower Upper
98 100
100 65.5 50.2 75.2

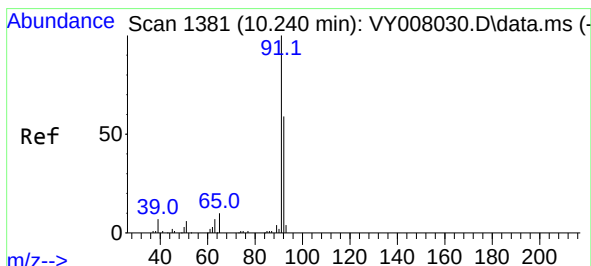
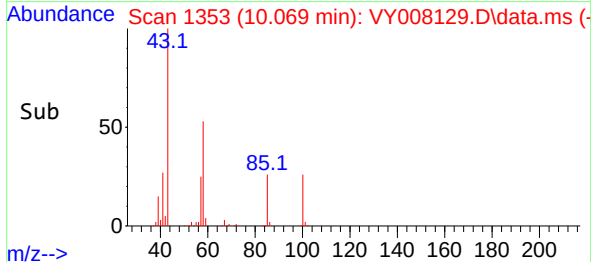
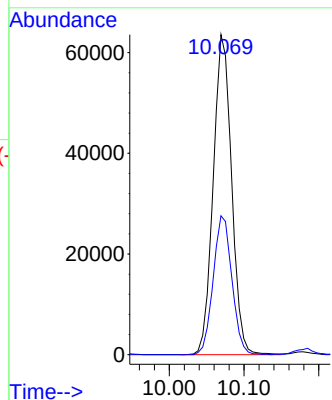
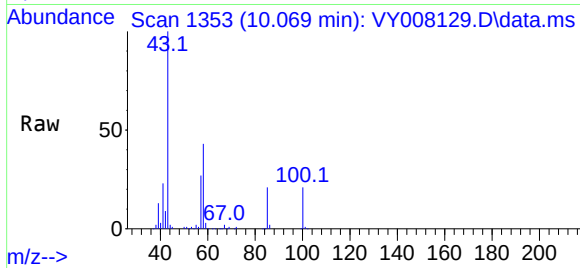




#51
4-Methyl-2-Pentanone
Concen: 94.907 ug/l
RT: 10.069 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY008129.D
Acq: 31 Mar 2022 10:55

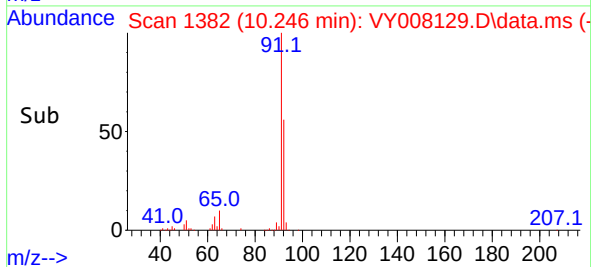
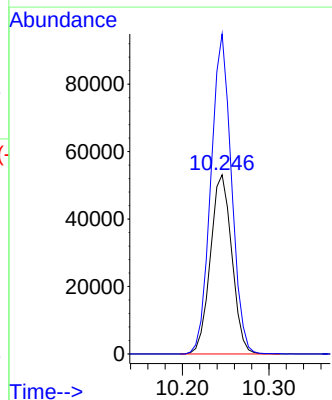
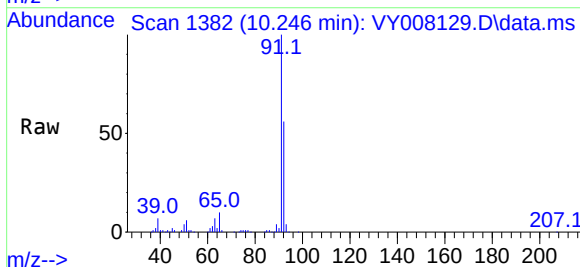
Instrument :
MSVOA_Y
ClientSampleId :
VY0331SBS01

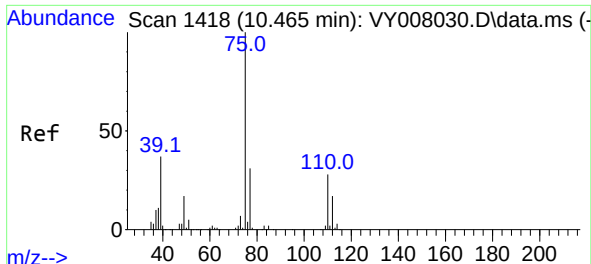
Tgt Ion: 43 Resp: 108546
Ion Ratio Lower Upper
43 100
58 44.2 28.1 42.1#



#52
Toluene
Concen: 19.629 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.006 min
Lab File: VY008129.D
Acq: 31 Mar 2022 10:55

Tgt Ion: 92 Resp: 91054
Ion Ratio Lower Upper
92 100
91 171.9 142.6 213.8

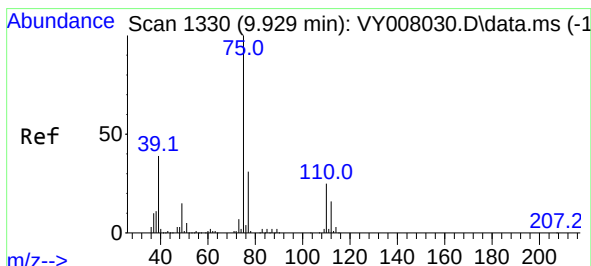
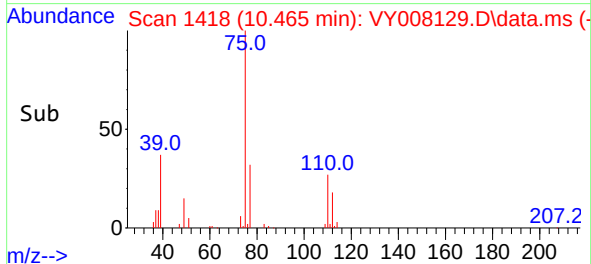
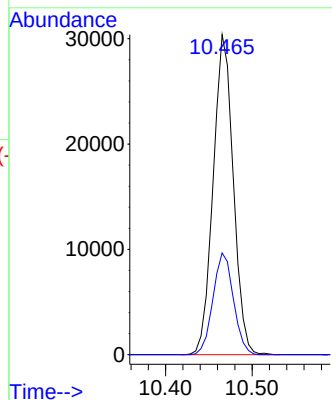
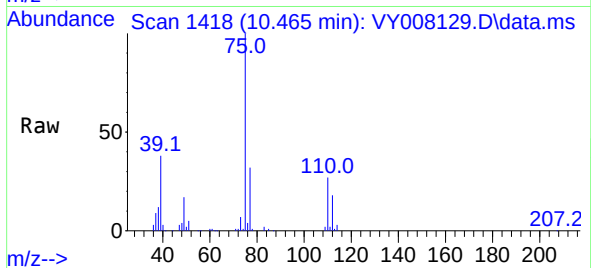




#53
t-1,3-Dichloropropene
Concen: 19.086 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY008129.D
Acq: 31 Mar 2022 10:55

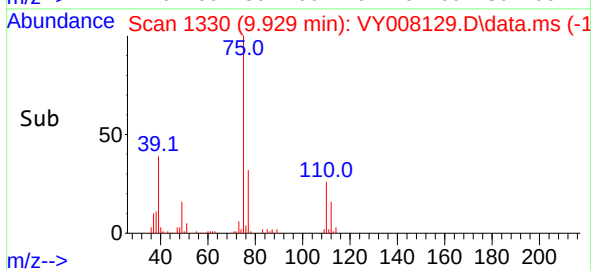
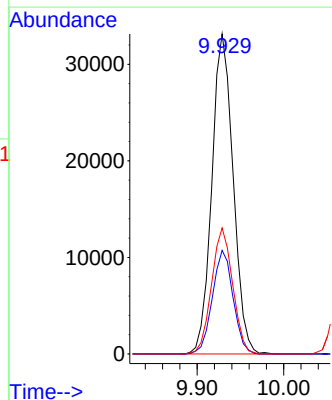
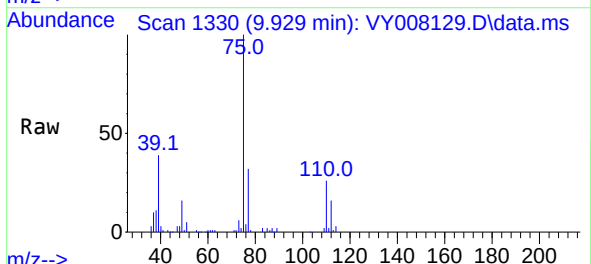
Instrument :
MSVOA_Y
ClientSampleId :
VY0331SBS01

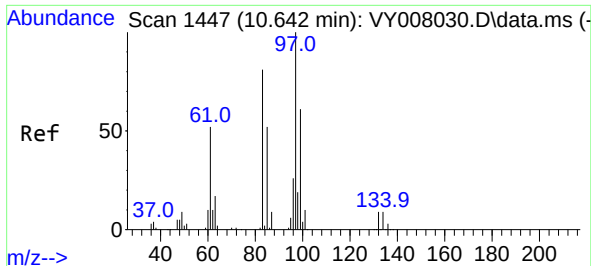
Tgt Ion: 75 Resp: 49035
Ion Ratio Lower Upper
75 100
77 31.8 25.4 38.2



#54
cis-1,3-Dichloropropene
Concen: 19.461 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.000 min
Lab File: VY008129.D
Acq: 31 Mar 2022 10:55

Tgt Ion: 75 Resp: 56600
Ion Ratio Lower Upper
75 100
77 32.3 25.6 38.4
39 39.4 47.6 71.4#

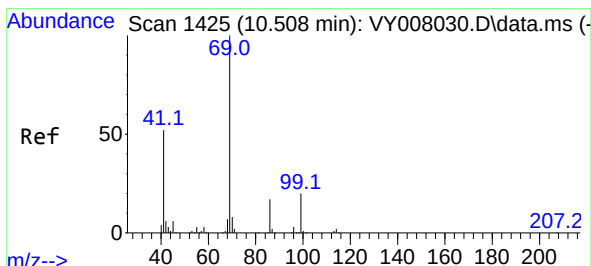
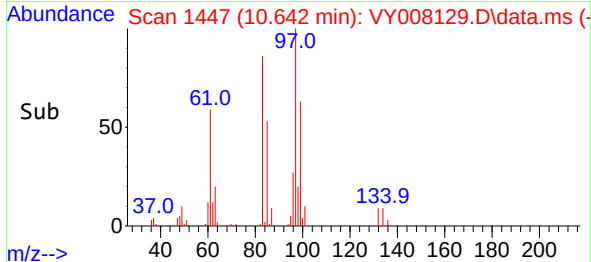
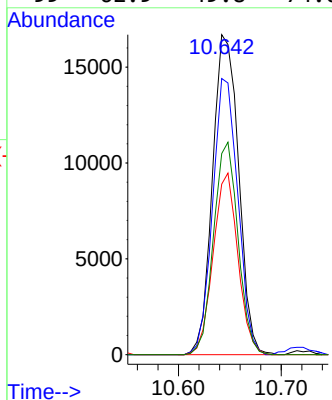
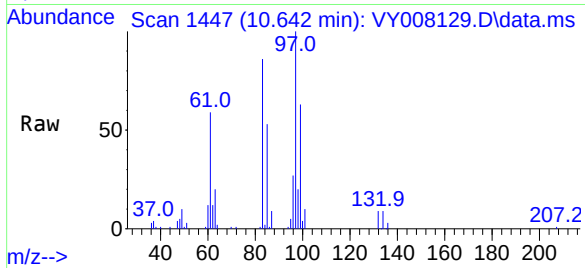




#55
1,1,2-Trichloroethane
Concen: 19.431 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY008129.D
Acq: 31 Mar 2022 10:55

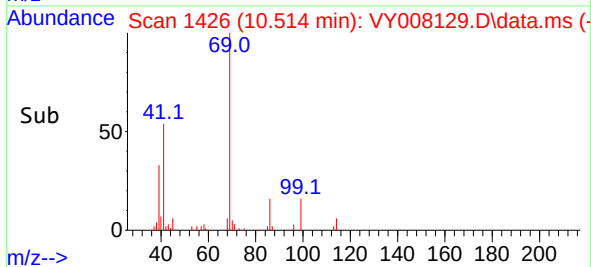
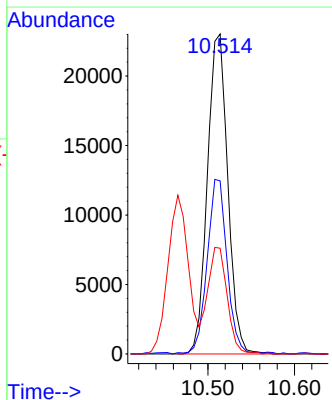
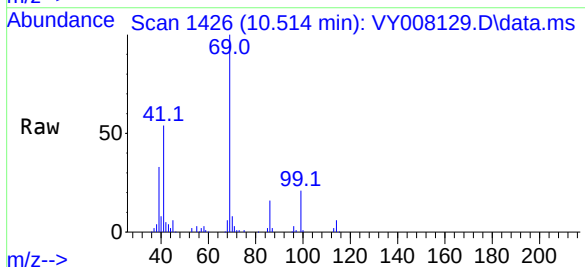
Instrument :
MSVOA_Y
ClientSampleId :
VY0331SBS01

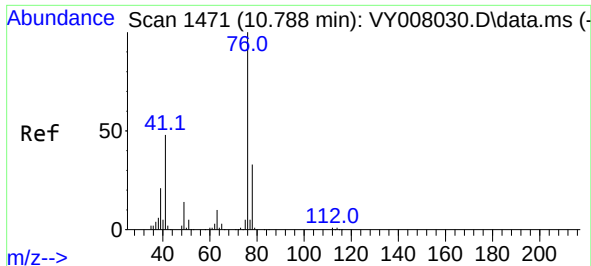
Tgt Ion:	97	Resp:	29409
Ion	Ratio	Lower	Upper
97	100		
83	86.3	69.8	104.8
85	53.3	44.3	66.5
99	62.9	49.8	74.6



#56
Ethyl methacrylate
Concen: 19.081 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. 0.006 min
Lab File: VY008129.D
Acq: 31 Mar 2022 10:55

Tgt Ion:	69	Resp:	37671
Ion	Ratio	Lower	Upper
69	100		
41	53.6	63.4	95.0#
39	32.0	35.8	53.8#





#57

1,3-Dichloropropane

Concen: 19.604 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VY008129.D

Acq: 31 Mar 2022 10:55

Instrument :

MSVOA_Y

ClientSampleId :

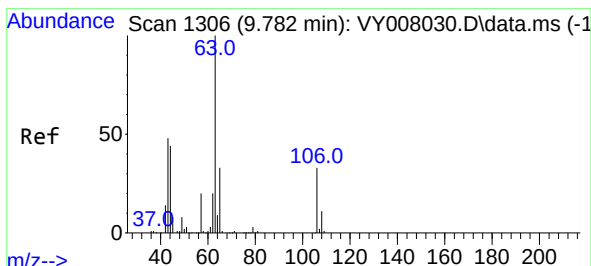
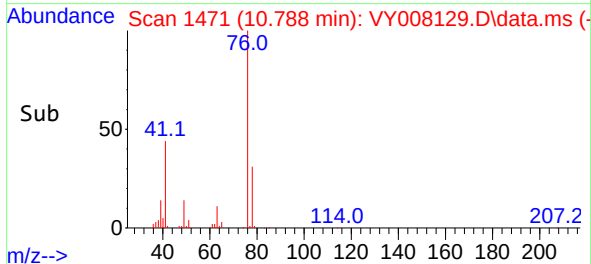
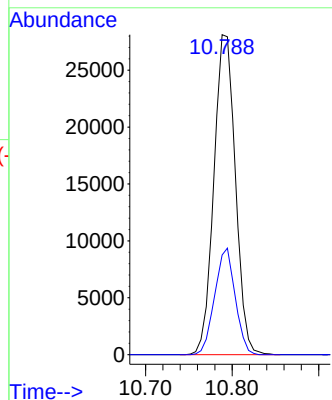
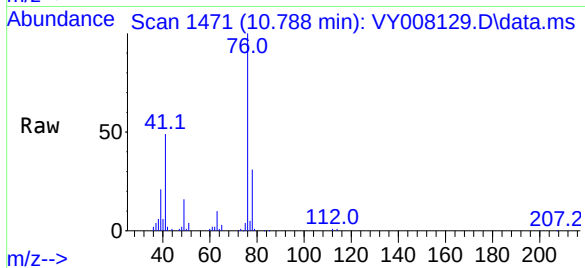
VY0331SBS01

Tgt Ion: 76 Resp: 48562

Ion Ratio Lower Upper

76 100

78 31.6 25.0 37.6



#58

2-Chloroethyl Vinyl ether

Concen: 89.651 ug/l

RT: 9.783 min Scan# 1306

Delta R.T. 0.001 min

Lab File: VY008129.D

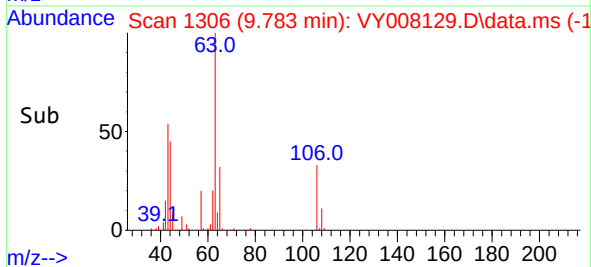
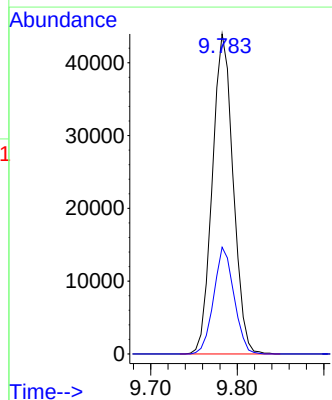
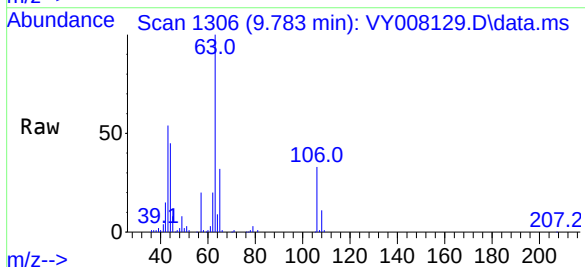
Acq: 31 Mar 2022 10:55

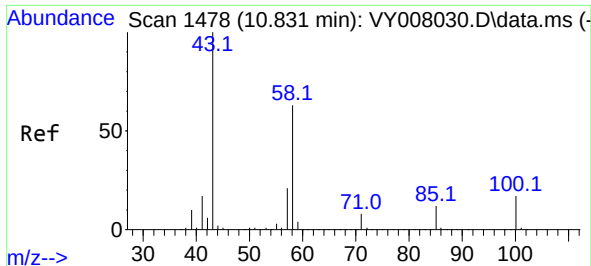
Tgt Ion: 63 Resp: 73334

Ion Ratio Lower Upper

63 100

106 32.5 21.5 32.3#





#59

2-Hexanone

Concen: 94.636 ug/l

RT: 10.831 min Scan# 1478

Delta R.T. 0.000 min

Lab File: VY008129.D

Acq: 31 Mar 2022 10:55

Instrument :

MSVOA_Y

ClientSampleId :

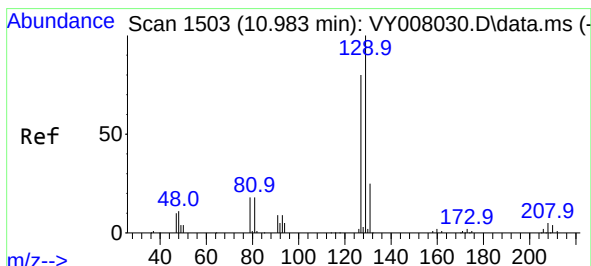
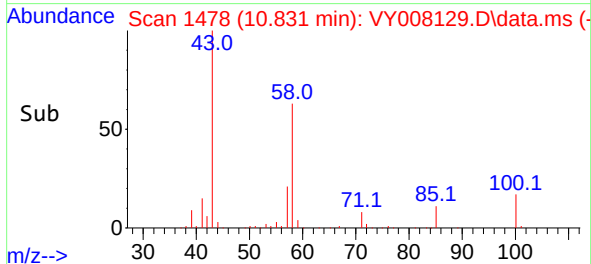
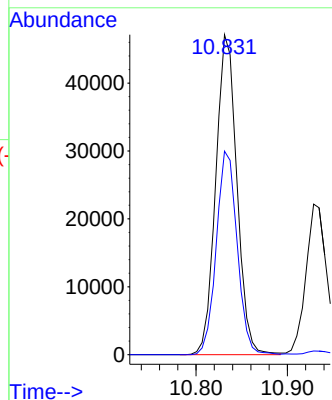
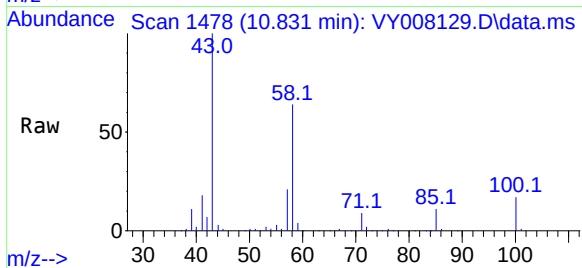
VY0331SBS01

Tgt Ion: 43 Resp: 75738

Ion Ratio Lower Upper

43 100

58 62.8 24.4 73.4



#60

Dibromochloromethane

Concen: 19.083 ug/l

RT: 10.983 min Scan# 1503

Delta R.T. 0.000 min

Lab File: VY008129.D

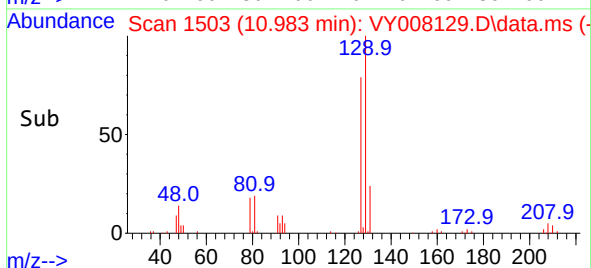
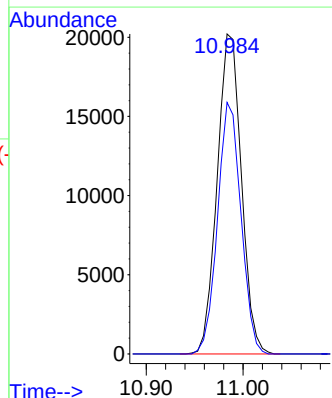
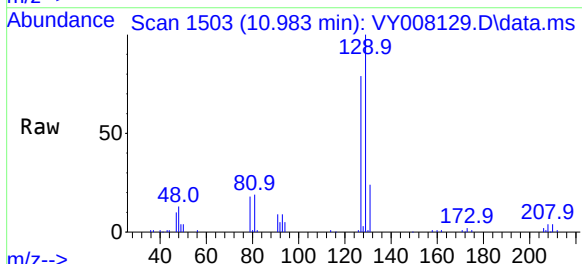
Acq: 31 Mar 2022 10:55

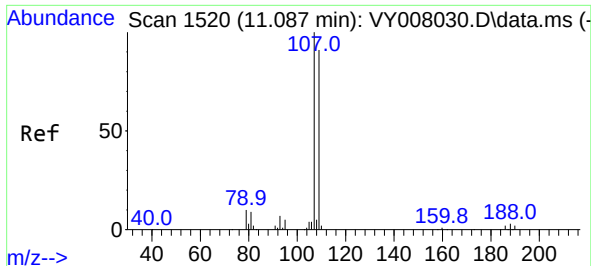
Tgt Ion: 129 Resp: 35127

Ion Ratio Lower Upper

129 100

127 76.0 38.7 116.1

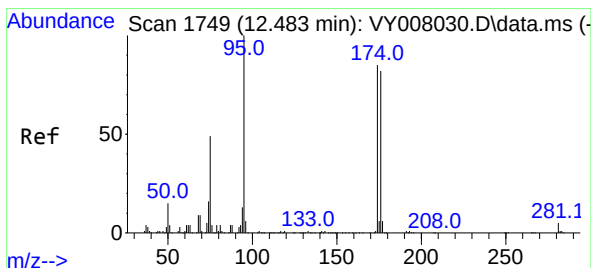
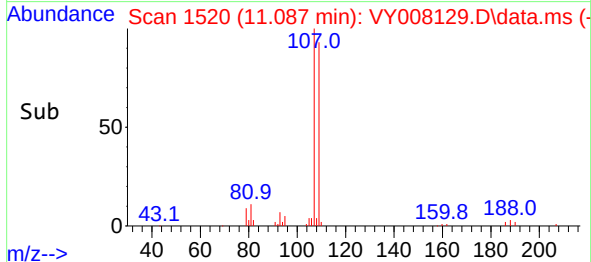
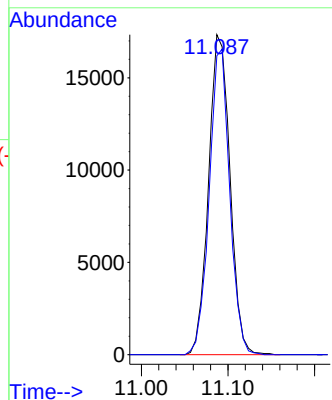
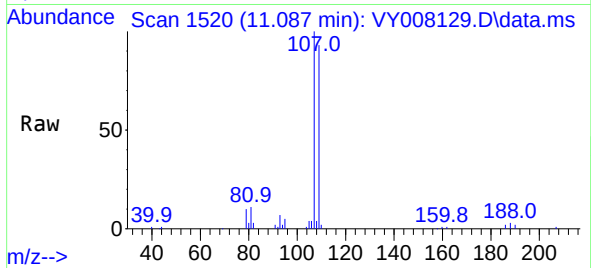




#61
1,2-Dibromoethane
Concen: 19.764 ug/l
RT: 11.087 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY008129.D
Acq: 31 Mar 2022 10:55

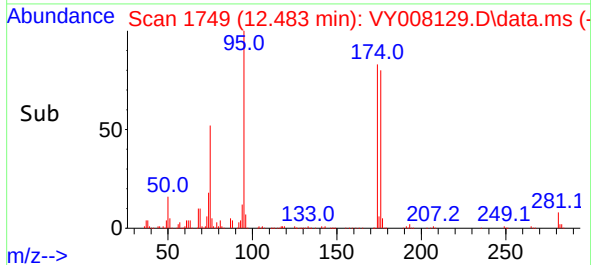
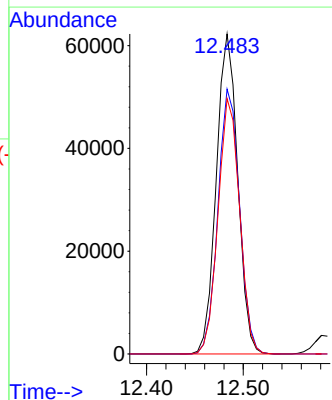
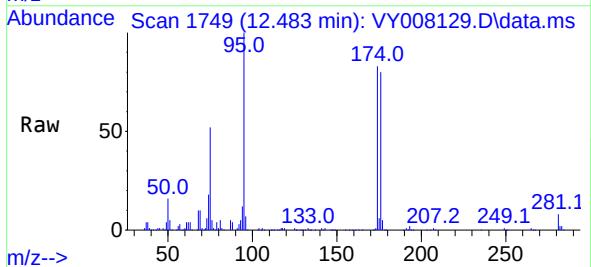
Instrument :
MSVOA_Y
ClientSampleId :
VY0331SBS01

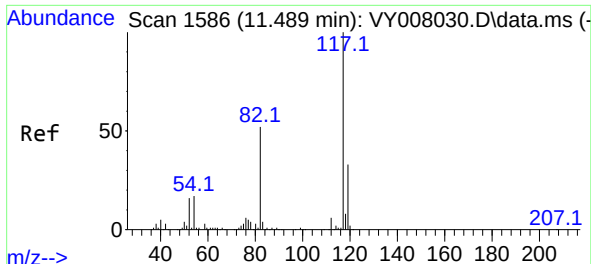
Tgt Ion:107 Resp: 29791
Ion Ratio Lower Upper
107 100
109 91.2 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 45.569 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY008129.D
Acq: 31 Mar 2022 10:55

Tgt Ion: 95 Resp: 95348
Ion Ratio Lower Upper
95 100
174 83.5 0.0 177.0
176 80.5 0.0 175.8

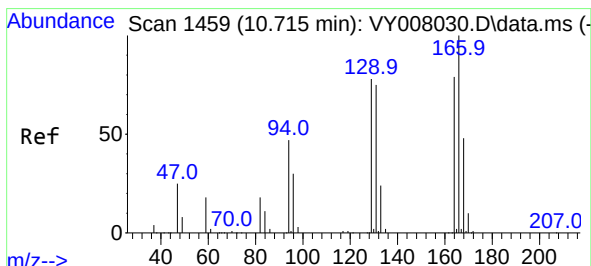
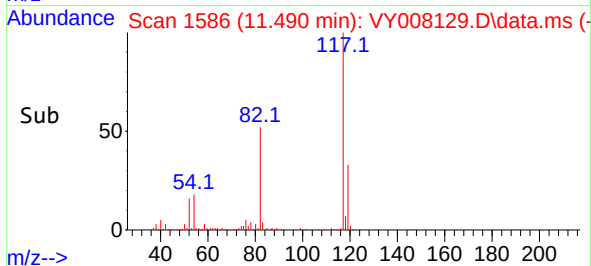
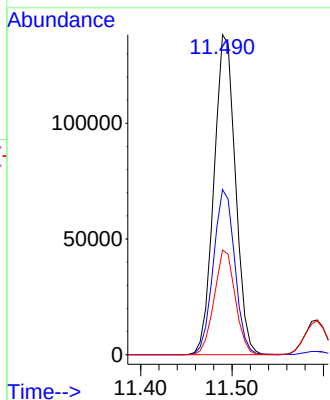
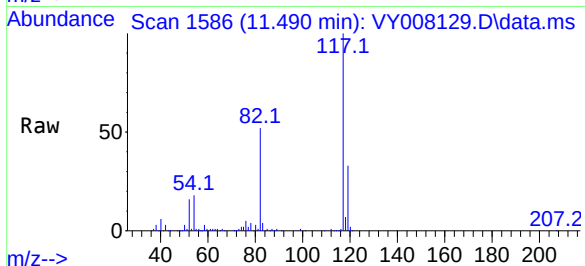




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY008129.D
Acq: 31 Mar 2022 10:55

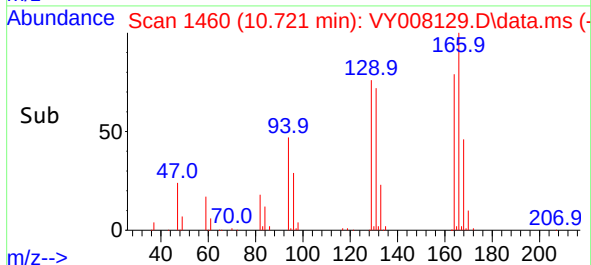
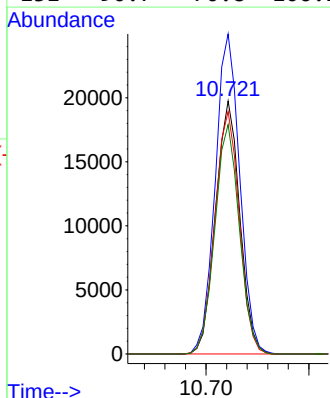
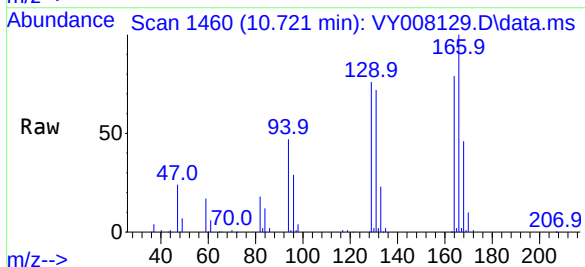
Instrument :
MSVOA_Y
ClientSampleId :
VY0331SBS01

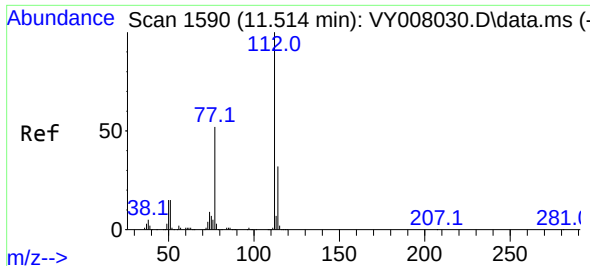
Tgt Ion:117 Resp: 225800
Ion Ratio Lower Upper
117 100
82 51.6 43.0 64.4
119 32.7 25.4 38.0



#64
Tetrachloroethene
Concen: 18.719 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.006 min
Lab File: VY008129.D
Acq: 31 Mar 2022 10:55

Tgt Ion:164 Resp: 32464
Ion Ratio Lower Upper
164 100
166 126.5 100.4 150.6
129 95.8 71.4 107.0
131 90.7 70.8 106.2

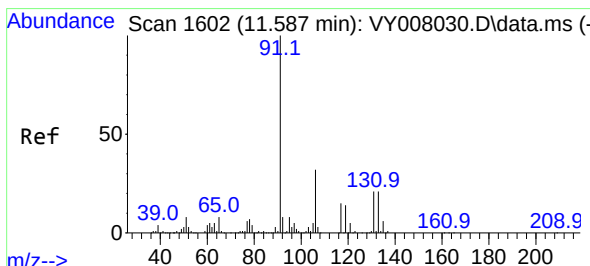
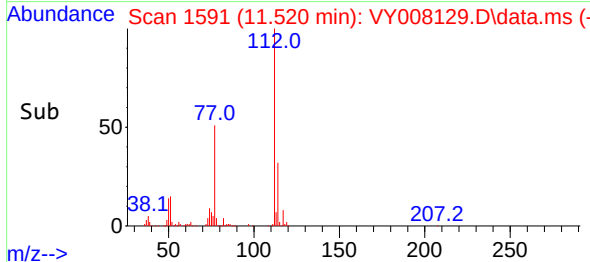
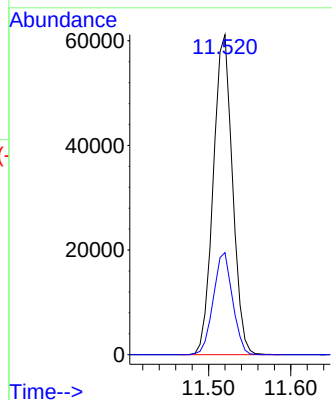
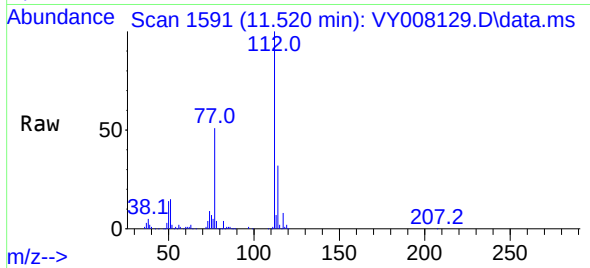




#65
Chlorobenzene
Concen: 19.490 ug/l
RT: 11.520 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY008129.D
Acq: 31 Mar 2022 10:55

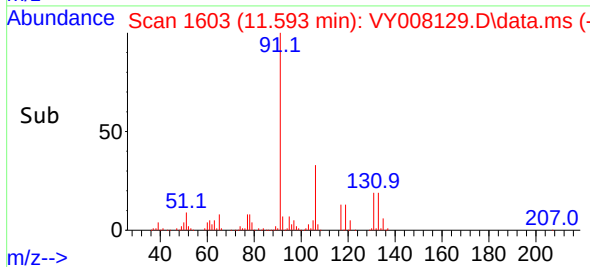
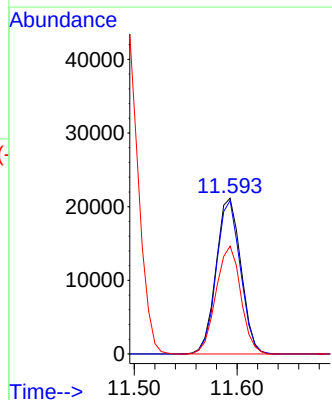
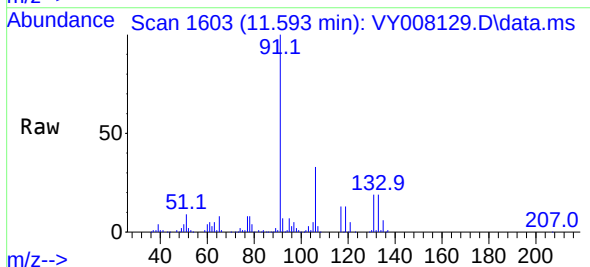
Instrument :
MSVOA_Y
ClientSampleId :
VY0331SBS01

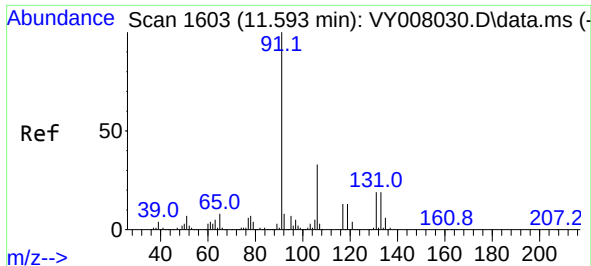
Tgt Ion:112 Resp: 99227
Ion Ratio Lower Upper
112 100
114 31.9 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 18.905 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.006 min
Lab File: VY008129.D
Acq: 31 Mar 2022 10:55

Tgt Ion:131 Resp: 35503
Ion Ratio Lower Upper
131 100
133 95.2 47.9 143.6
119 69.1 30.8 92.3





#67

Ethyl Benzene

Concen: 19.538 ug/l

RT: 11.593 min Scan# 1603

Delta R.T. 0.000 min

Lab File: VY008129.D

Acq: 31 Mar 2022 10:55

Instrument :

MSVOA_Y

ClientSampleId :

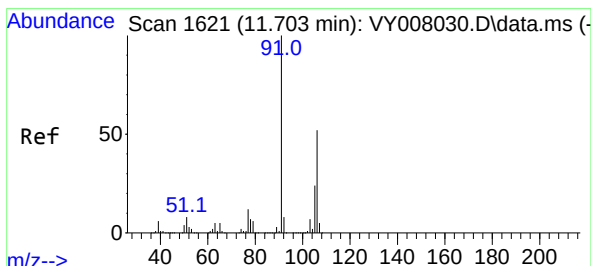
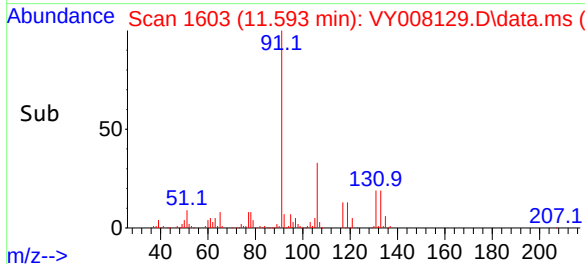
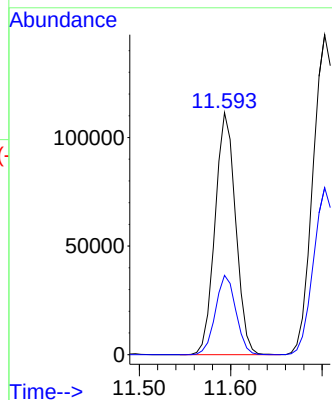
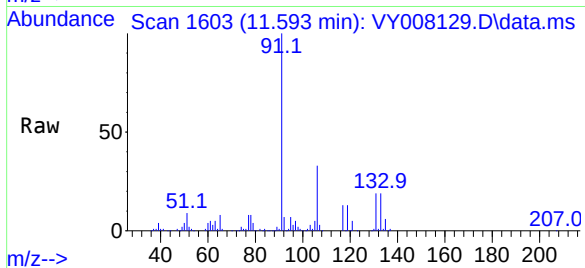
VY0331SBS01

Tgt Ion: 91 Resp: 174351

Ion Ratio Lower Upper

91 100

106 32.8 24.5 36.7



#68

m/p-Xylenes

Concen: 38.936 ug/l

RT: 11.703 min Scan# 1621

Delta R.T. -0.000 min

Lab File: VY008129.D

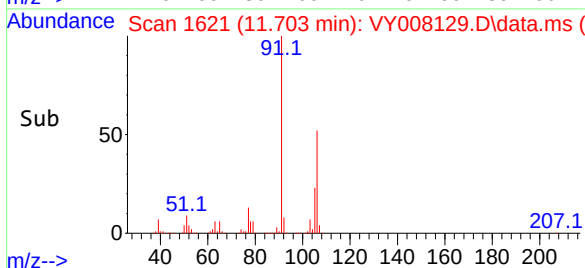
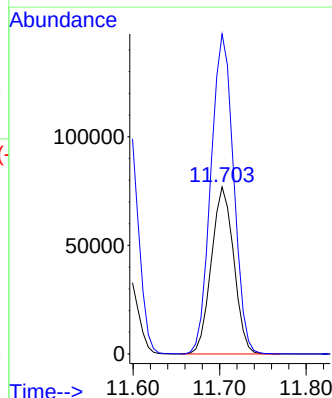
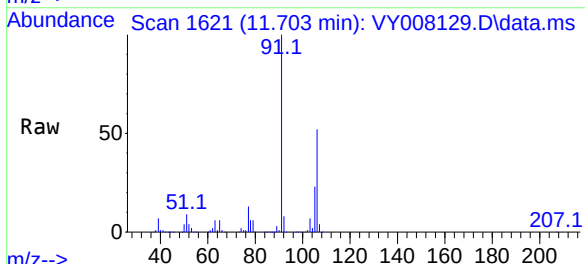
Acq: 31 Mar 2022 10:55

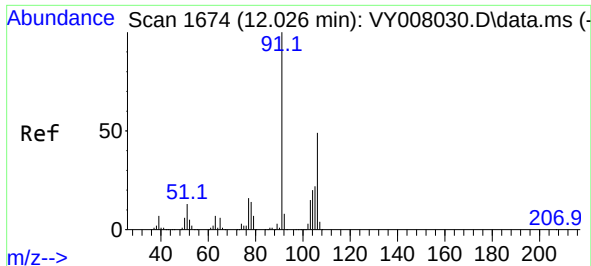
Tgt Ion: 106 Resp: 138155

Ion Ratio Lower Upper

106 100

91 194.4 166.6 249.8

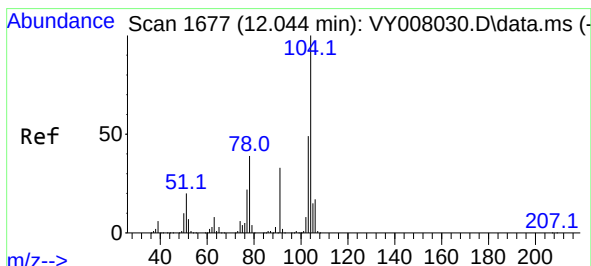
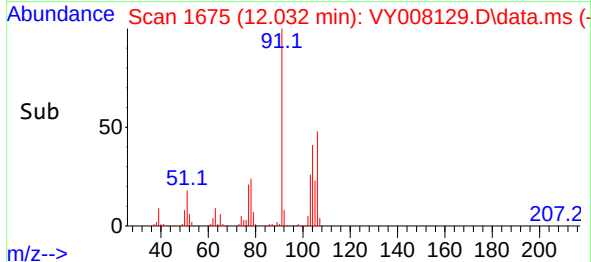
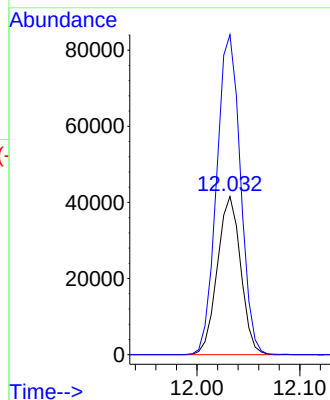
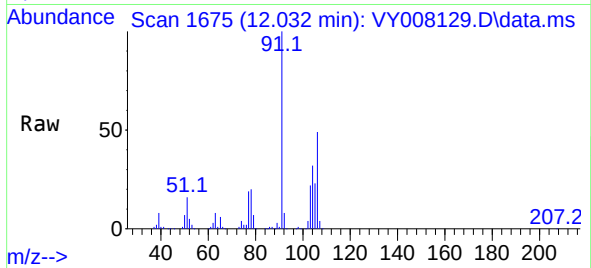




#69
o-Xylene
Concen: 19.310 ug/l
RT: 12.032 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY008129.D
Acq: 31 Mar 2022 10:55

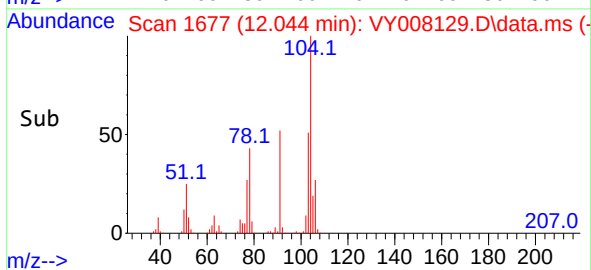
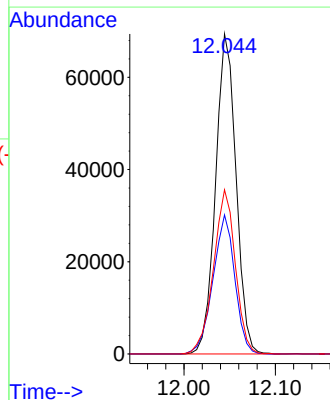
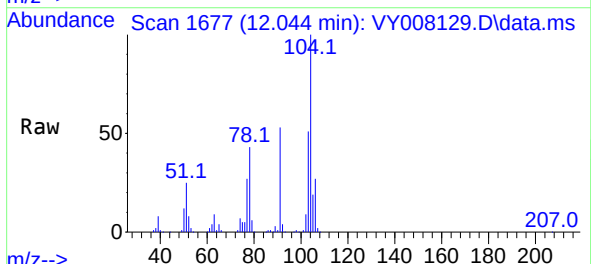
Instrument :
MSVOA_Y
ClientSampleId :
VY0331SBS01

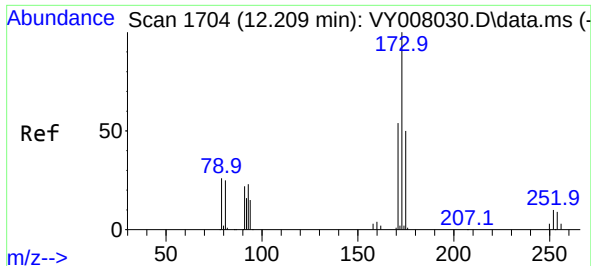
Tgt Ion:106 Resp: 65603
Ion Ratio Lower Upper
106 100
91 206.3 110.3 331.0



#70
Styrene
Concen: 19.437 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY008129.D
Acq: 31 Mar 2022 10:55

Tgt Ion:104 Resp: 108102
Ion Ratio Lower Upper
104 100
78 46.4 42.4 63.6
103 54.9 44.4 66.6

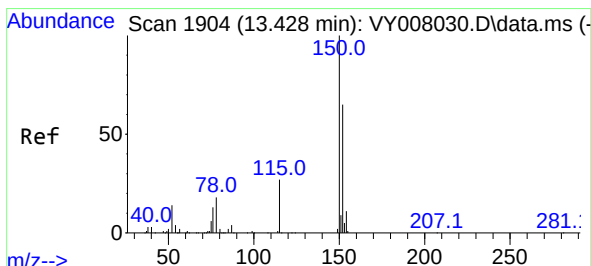
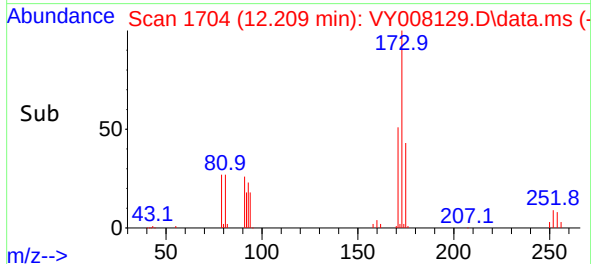
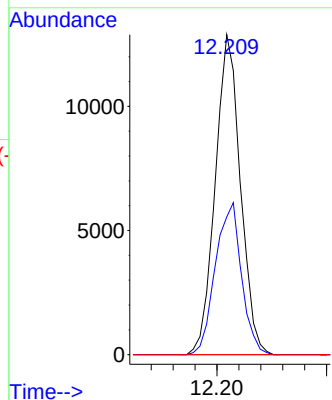
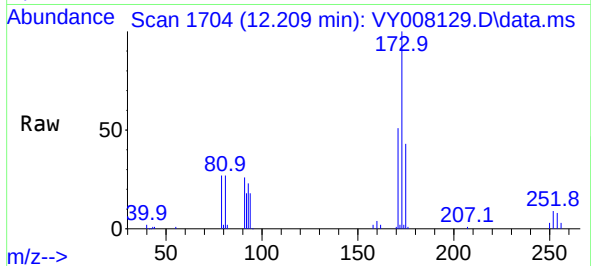




#71
Bromoform
Concen: 18.108 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.000 min
Lab File: VY008129.D
Acq: 31 Mar 2022 10:55

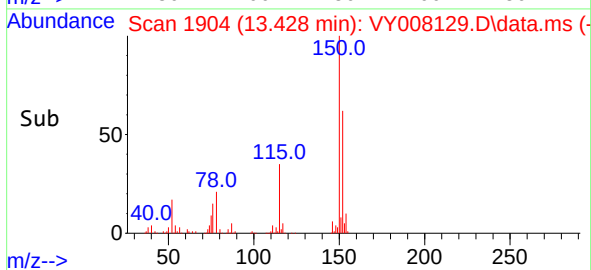
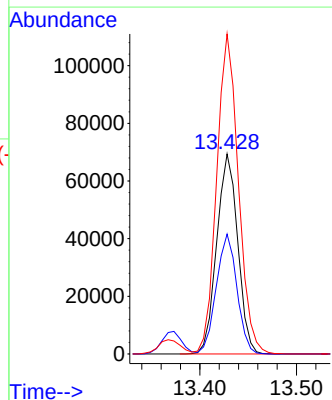
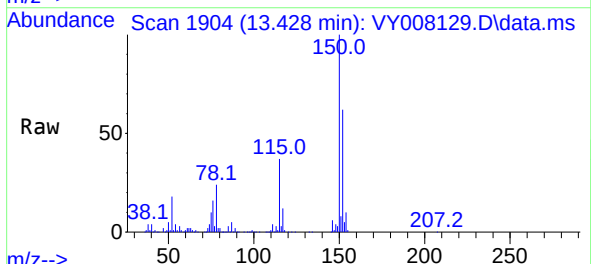
Instrument :
MSVOA_Y
ClientSampleId :
VY0331SBS01

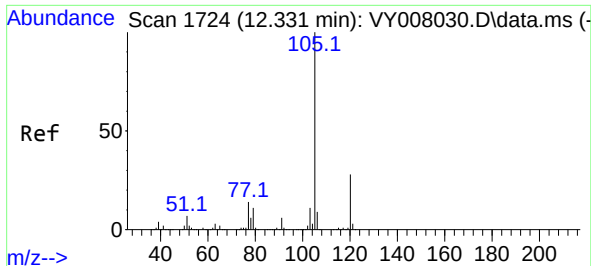
Tgt Ion:173 Resp: 20532
Ion Ratio Lower Upper
173 100
175 49.2 24.6 74.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY008129.D
Acq: 31 Mar 2022 10:55

Tgt Ion:152 Resp: 104387
Ion Ratio Lower Upper
152 100
115 58.9 28.2 84.7
150 165.5 0.0 347.6

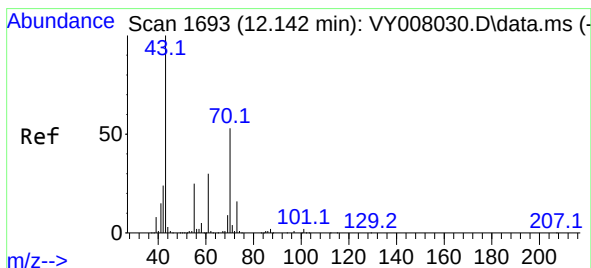
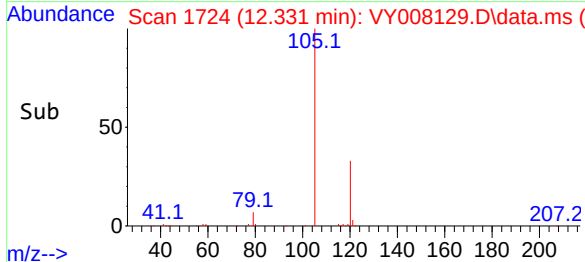
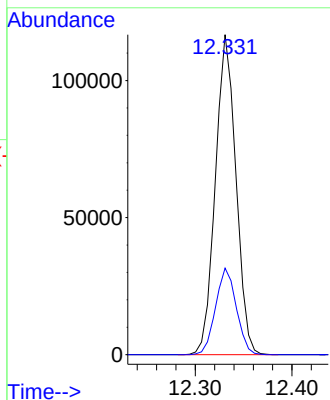
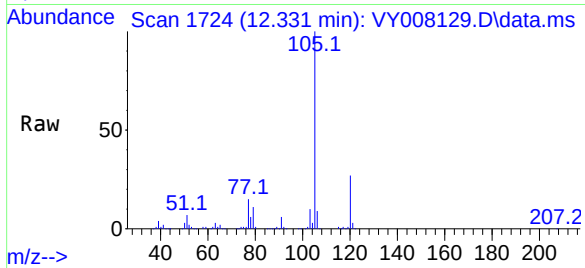




#73
Isopropylbenzene
Concen: 19.987 ug/l
RT: 12.331 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY008129.D
Acq: 31 Mar 2022 10:55

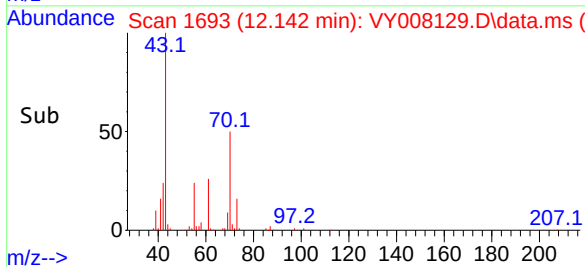
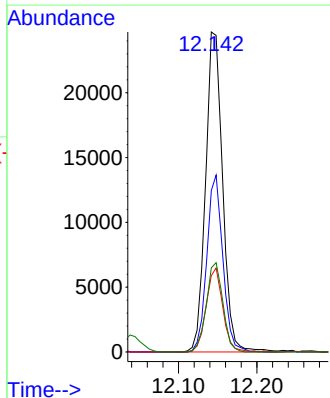
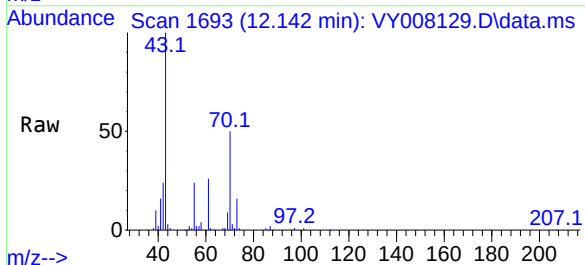
Instrument :
MSVOA_Y
ClientSampleId :
VY0331SBS01

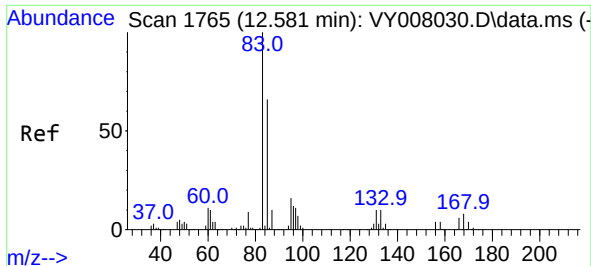
Tgt Ion:105 Resp: 172210
Ion Ratio Lower Upper
105 100
120 27.2 13.4 40.2



#74
N-ethyl acetate
Concen: 19.733 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY008129.D
Acq: 31 Mar 2022 10:55

Tgt Ion: 43 Resp: 37375
Ion Ratio Lower Upper
43 100
70 51.9 28.7 43.1#
55 25.5 17.3 25.9
61 27.0 17.0 25.6#

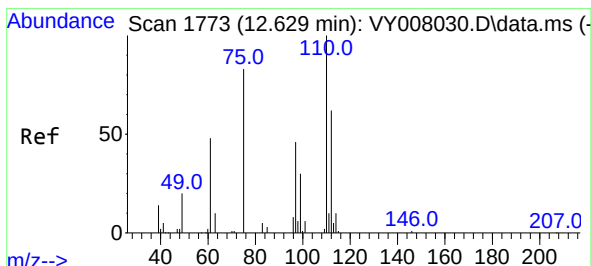
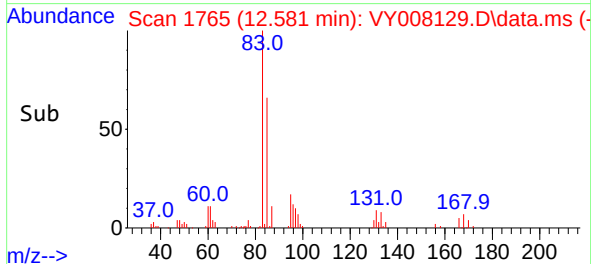
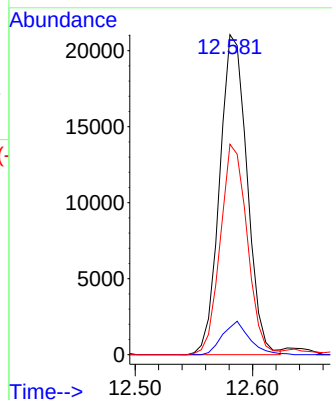
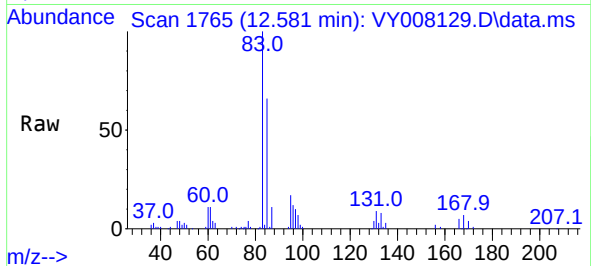




#75
1,1,2,2-Tetrachloroethane
Concen: 20.358 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY008129.D
Acq: 31 Mar 2022 10:55

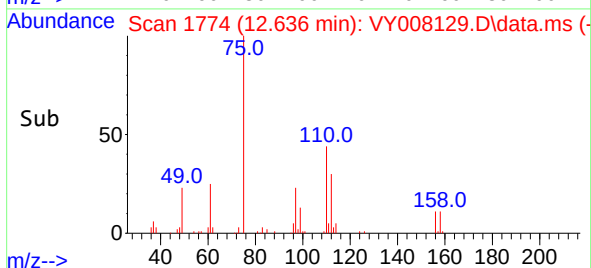
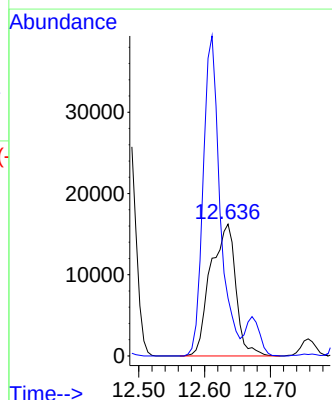
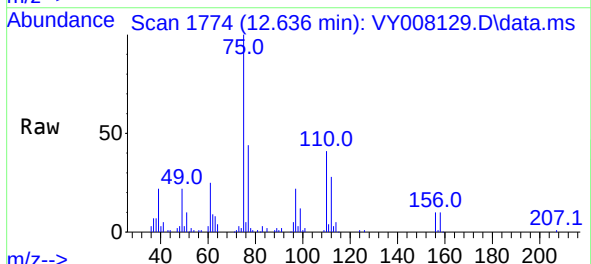
Instrument :
MSVOA_Y
ClientSampleId :
VY0331SBS01

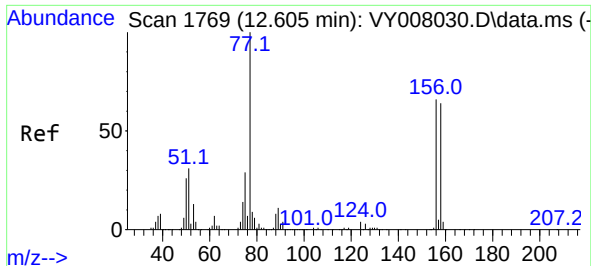
Tgt Ion: 83 Resp: 34094
Ion Ratio Lower Upper
83 100
131 10.3 5.6 16.8
85 64.6 32.3 96.8



#76
1,2,3-Trichloropropane
Concen: 34.114 ug/l
RT: 12.636 min Scan# 1774
Delta R.T. 0.007 min
Lab File: VY008129.D
Acq: 31 Mar 2022 10:55

Tgt Ion: 75 Resp: 43409
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

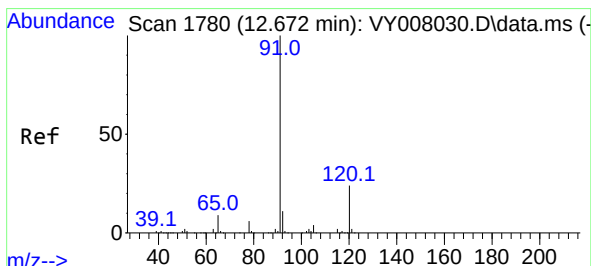
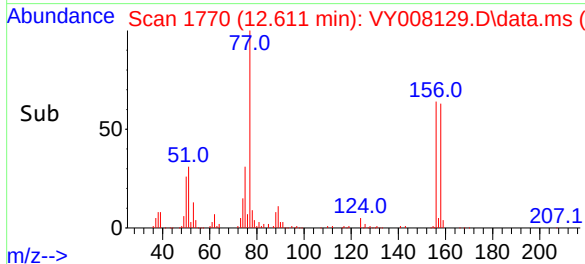
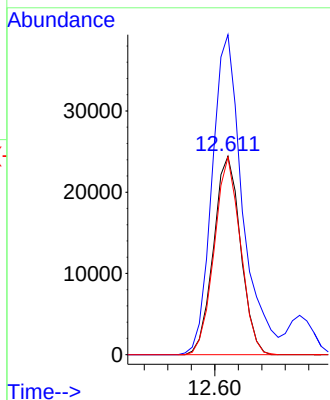
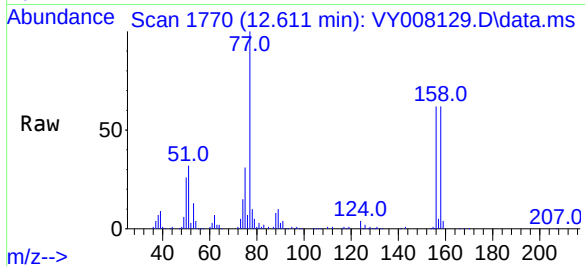




#77
Bromobenzene
Concen: 19.780 ug/l
RT: 12.611 min Scan# 1769
Delta R.T. 0.006 min
Lab File: VY008129.D
Acq: 31 Mar 2022 10:55

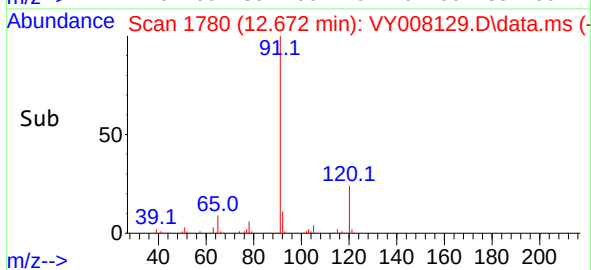
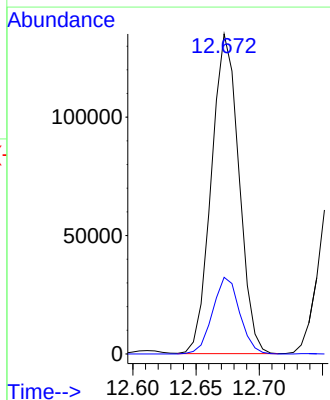
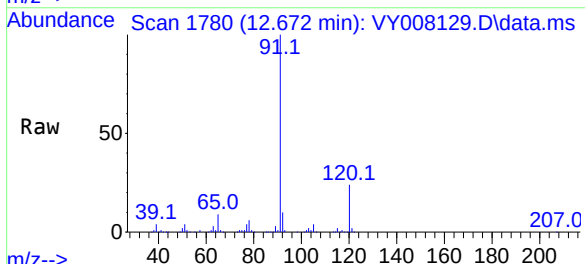
Instrument :
MSVOA_Y
ClientSampleId :
VY0331SBS01

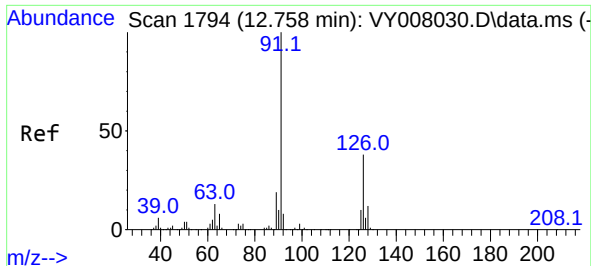
Tgt Ion:156 Resp: 39099
Ion Ratio Lower Upper
156 100
77 181.2 95.5 286.4
158 96.4 48.0 144.0



#78
n-propylbenzene
Concen: 20.121 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY008129.D
Acq: 31 Mar 2022 10:55

Tgt Ion: 91 Resp: 204496
Ion Ratio Lower Upper
91 100
120 23.5 11.3 33.9

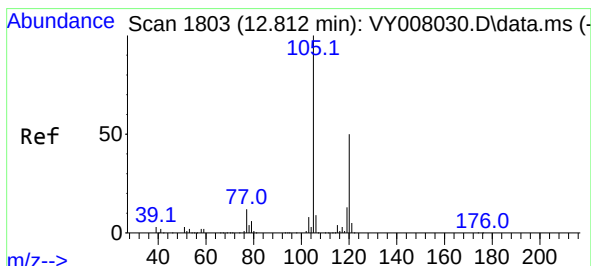
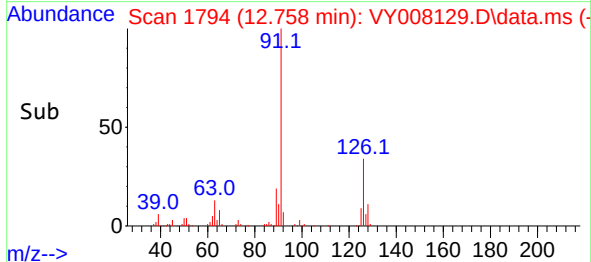
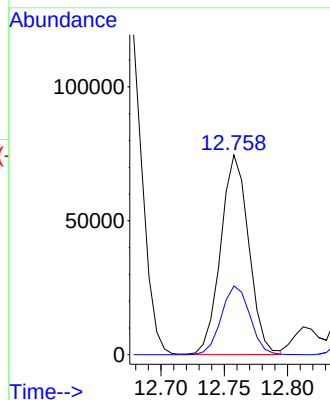
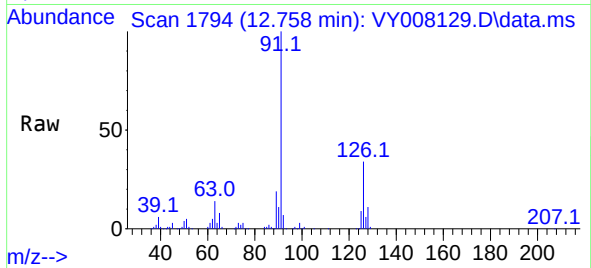




#79
2-Chlorotoluene
Concen: 20.375 ug/l
RT: 12.758 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY008129.D
Acq: 31 Mar 2022 10:55

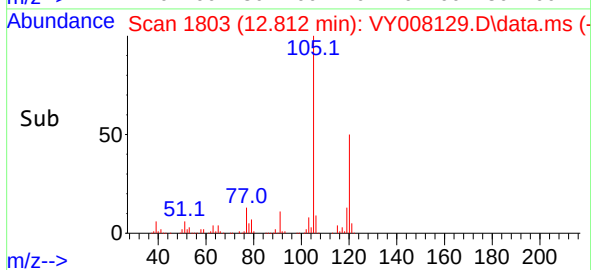
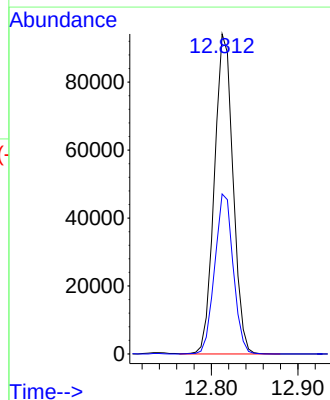
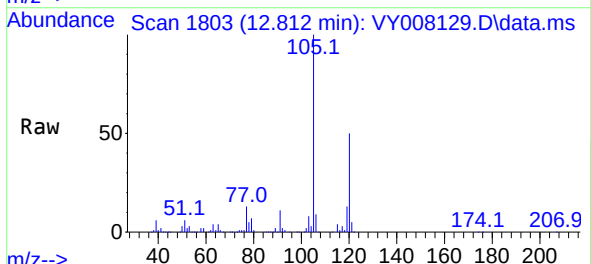
Instrument :
MSVOA_Y
ClientSampleId :
VY0331SBS01

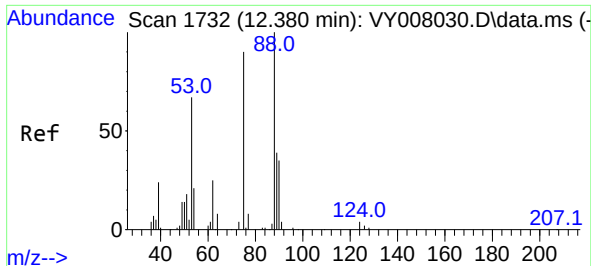
Tgt Ion: 91 Resp: 114874
Ion Ratio Lower Upper
91 100
126 35.1 16.9 50.6



#80
1,3,5-Trimethylbenzene
Concen: 19.949 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY008129.D
Acq: 31 Mar 2022 10:55

Tgt Ion: 105 Resp: 140811
Ion Ratio Lower Upper
105 100
120 49.6 24.4 73.4

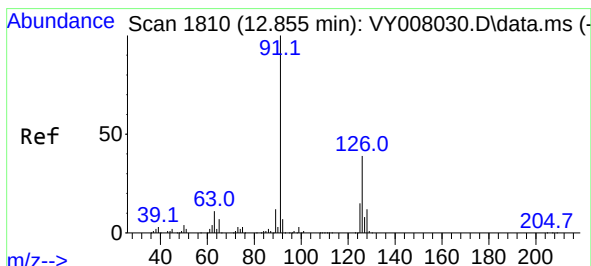
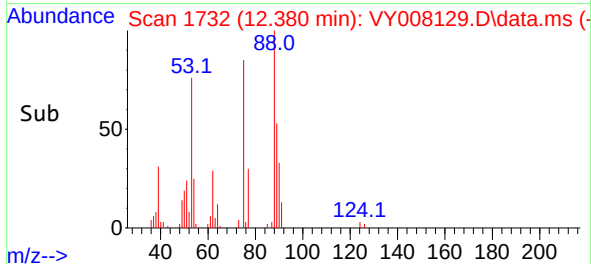
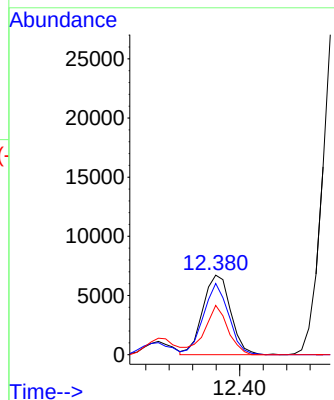
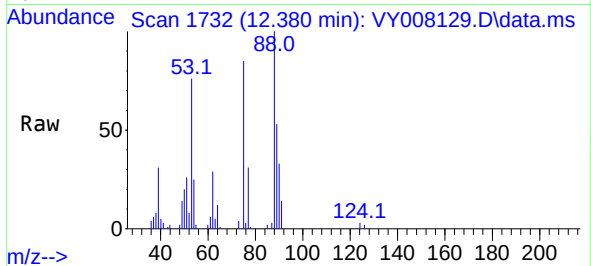




#81
trans-1,4-Dichloro-2-butene
Concen: 19.380 ug/l
RT: 12.380 min Scan# 11053
Delta R.T. -0.000 min
Lab File: VY008129.D
Acq: 31 Mar 2022 10:55

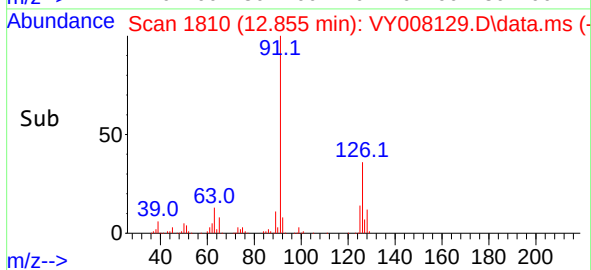
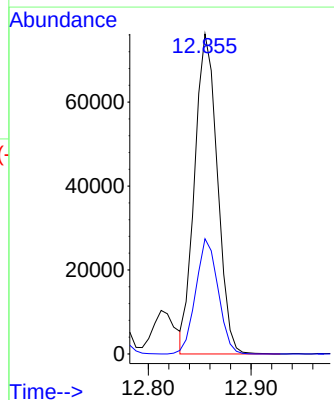
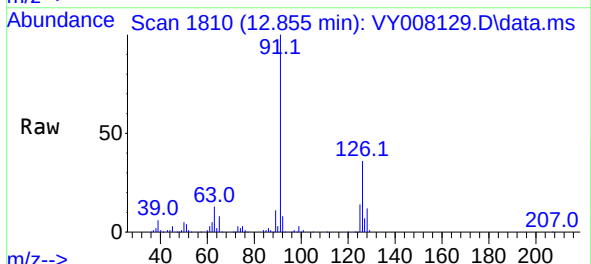
Instrument :
MSVOA_Y
ClientSampleId :
VY0331SBS01

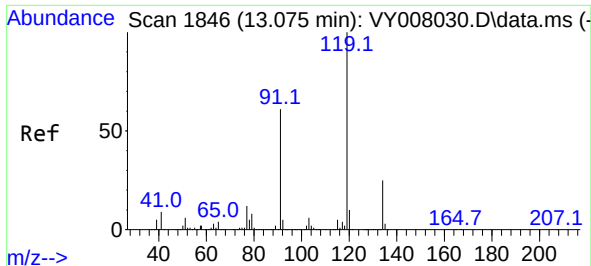
Tgt Ion: 75 Resp: 11053
Ion Ratio Lower Upper
75 100
53 81.1 85.3 127.9#
89 52.9 37.0 55.4



#82
4-Chlorotoluene
Concen: 20.296 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY008129.D
Acq: 31 Mar 2022 10:55

Tgt Ion: 91 Resp: 117408
Ion Ratio Lower Upper
91 100
126 35.4 17.0 51.0

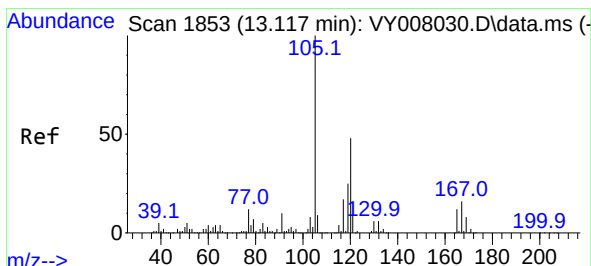
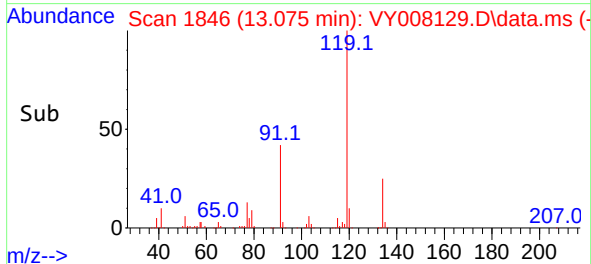
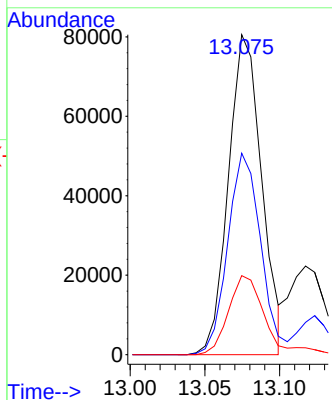
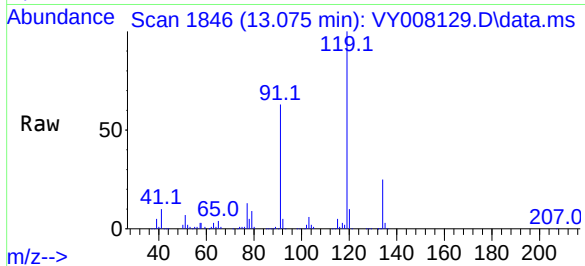




#83
tert-Butylbenzene
Concen: 19.796 ug/l
RT: 13.075 min Scan# 119
Delta R.T. -0.000 min
Lab File: VY008129.D
Acq: 31 Mar 2022 10:55

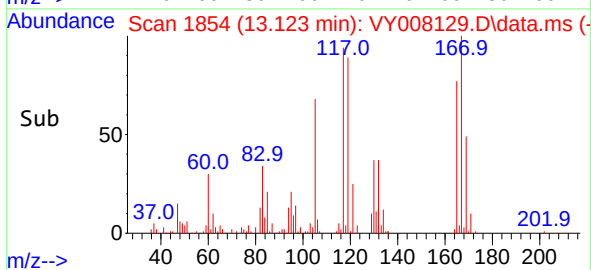
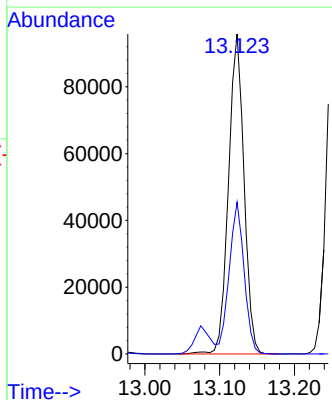
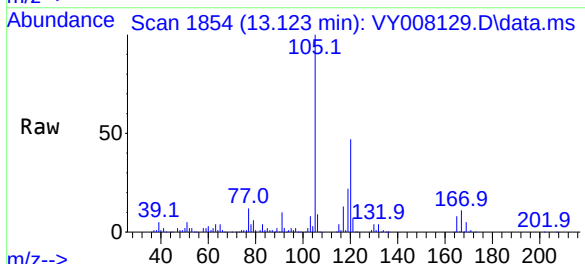
Instrument :
MSVOA_Y
ClientSampleId :
VY0331SBS01

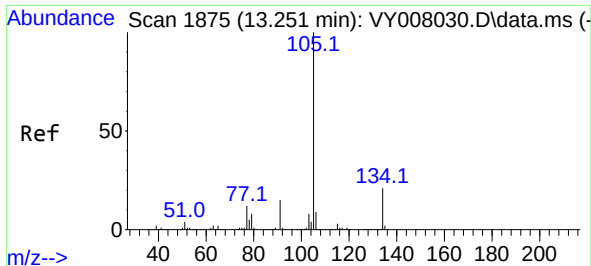
Tgt Ion:119 Resp: 124488
Ion Ratio Lower Upper
119 100
91 62.6 34.8 104.4
134 27.1 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 20.139 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.006 min
Lab File: VY008129.D
Acq: 31 Mar 2022 10:55

Tgt Ion:105 Resp: 138435
Ion Ratio Lower Upper
105 100
120 46.1 22.3 66.9

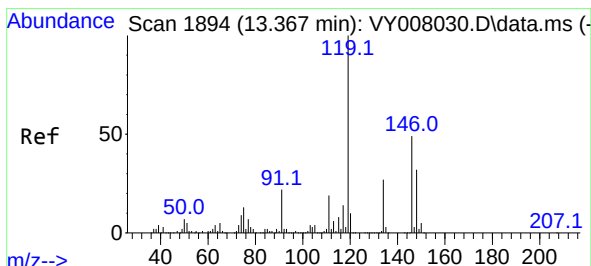
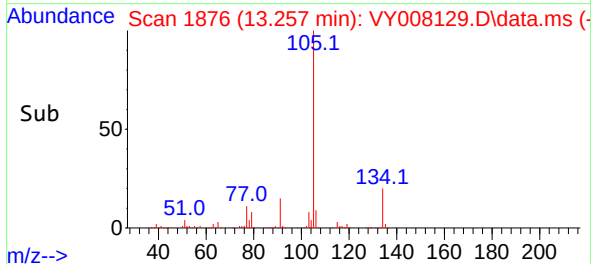
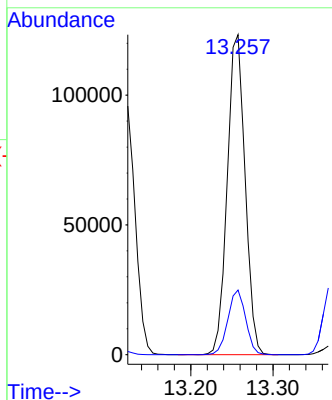
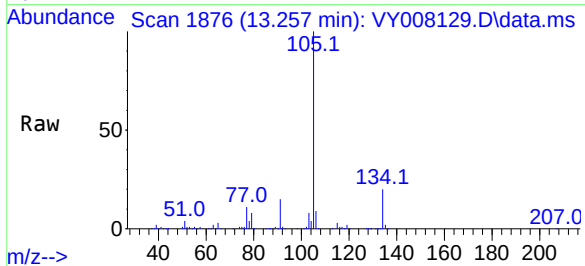




#85
 sec-Butylbenzene
 Concen: 20.055 ug/l
 RT: 13.257 min Scan# 1875
 Delta R.T. 0.006 min
 Lab File: VY008129.D
 Acq: 31 Mar 2022 10:55

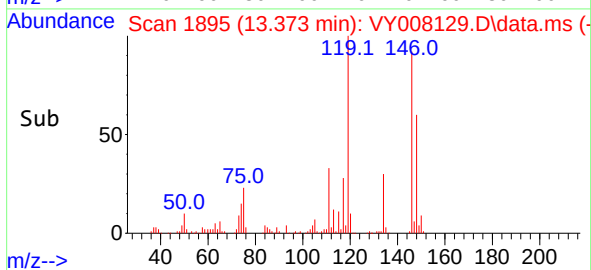
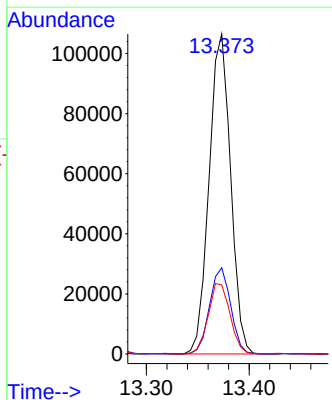
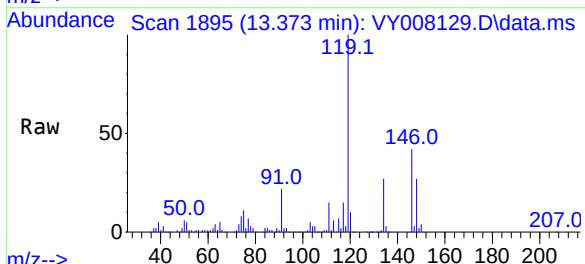
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0331SBS01

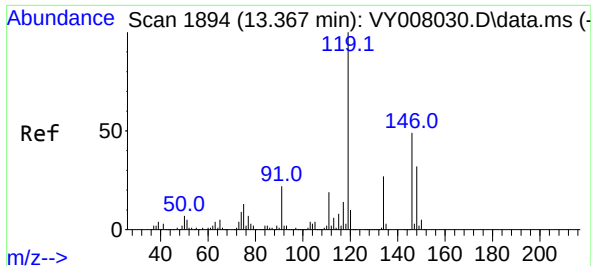
Tgt Ion:105 Resp: 186157
 Ion Ratio Lower Upper
 105 100
 134 20.1 10.2 30.4



#86
 p-Isopropyltoluene
 Concen: 20.057 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. 0.006 min
 Lab File: VY008129.D
 Acq: 31 Mar 2022 10:55

Tgt Ion:119 Resp: 154940
 Ion Ratio Lower Upper
 119 100
 134 26.4 13.2 39.5
 91 22.4 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 19.605 ug/l

RT: 13.367 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY008129.D

Acq: 31 Mar 2022 10:55

Instrument :

MSVOA_Y

ClientSampleId :

VY0331SBS01

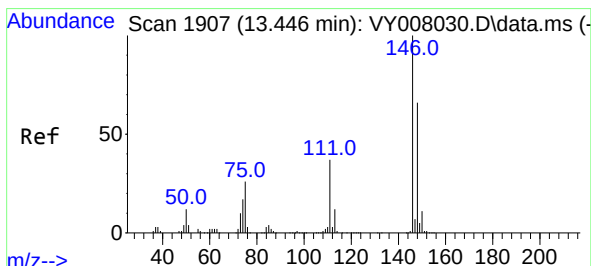
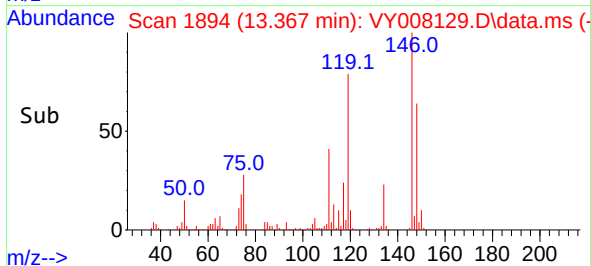
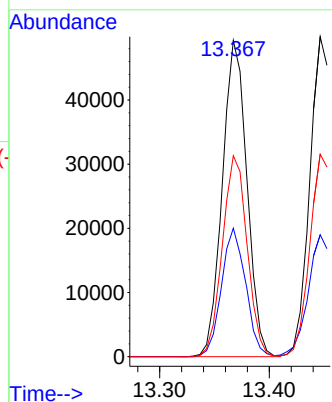
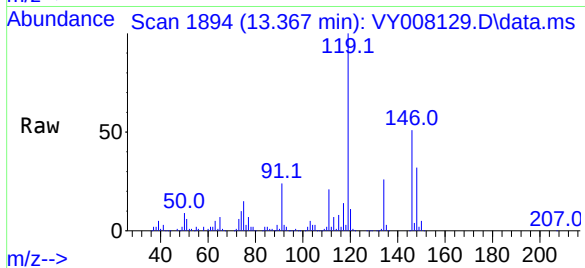
Tgt Ion:146 Resp: 76831

Ion Ratio Lower Upper

146 100

111 39.9 19.5 58.5

148 64.0 31.6 95.0



#88

1,4-Dichlorobenzene

Concen: 19.660 ug/l

RT: 13.446 min Scan# 1907

Delta R.T. 0.000 min

Lab File: VY008129.D

Acq: 31 Mar 2022 10:55

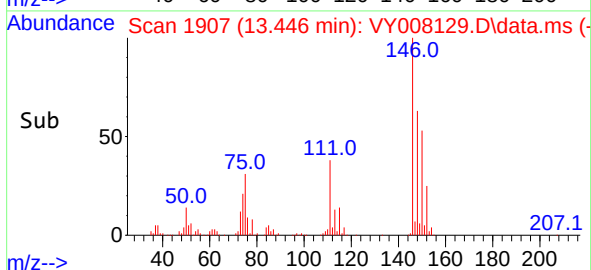
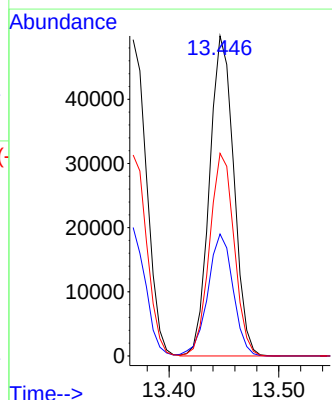
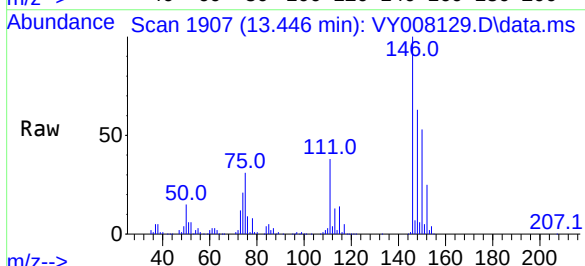
Tgt Ion:146 Resp: 76836

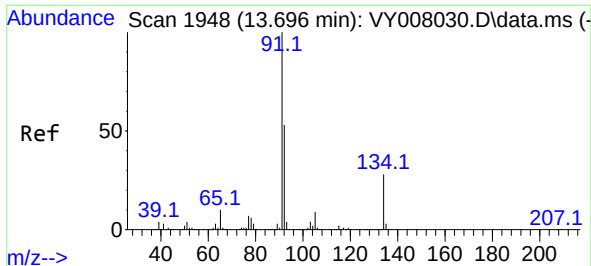
Ion Ratio Lower Upper

146 100

111 39.6 19.3 57.8

148 64.2 32.6 97.8

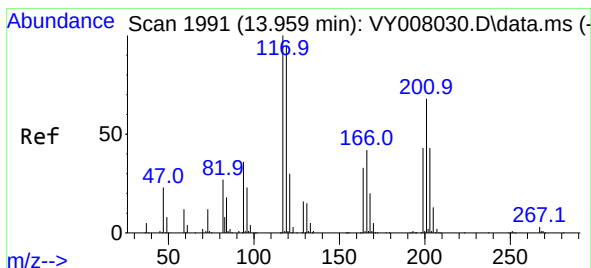
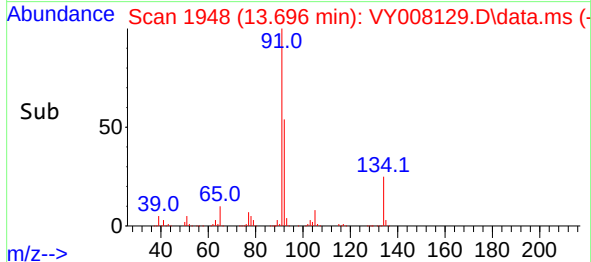
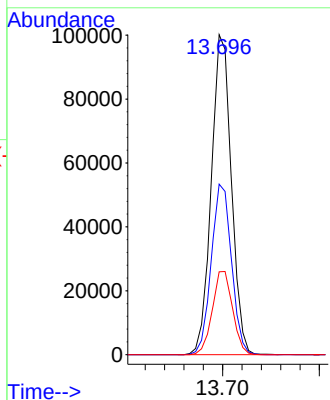
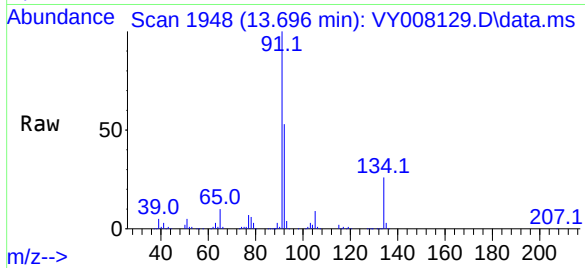




#89
n-Butylbenzene
Concen: 20.269 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY008129.D
Acq: 31 Mar 2022 10:55

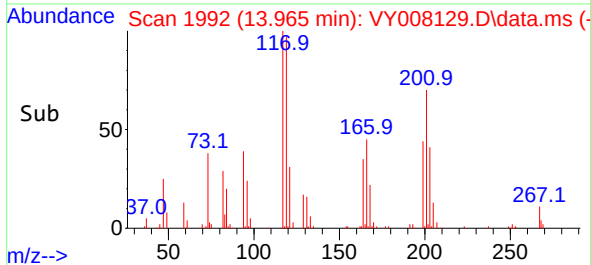
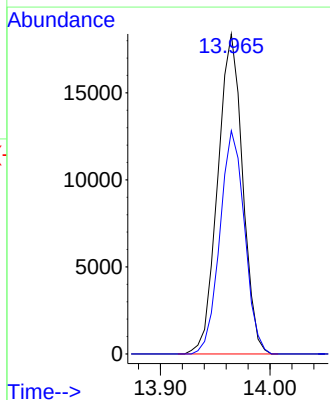
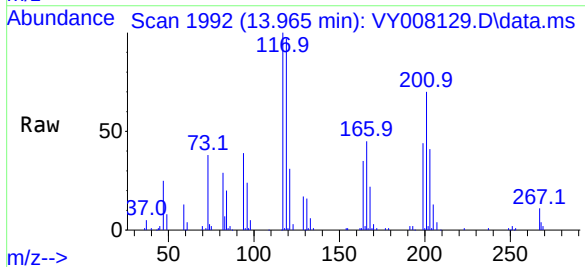
Instrument :
MSVOA_Y
ClientSampleId :
VY0331SBS01

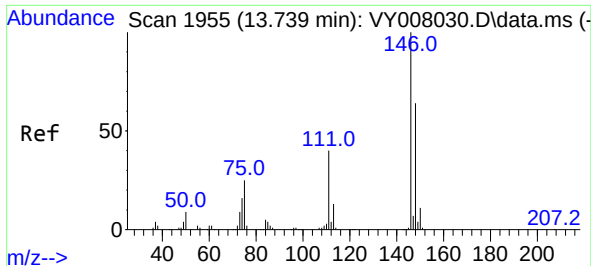
Tgt Ion: 91 Resp: 144061
Ion Ratio Lower Upper
91 100
92 53.8 26.3 78.9
134 26.3 13.0 38.9



#90
Hexachloroethane
Concen: 19.397 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. 0.006 min
Lab File: VY008129.D
Acq: 31 Mar 2022 10:55

Tgt Ion: 117 Resp: 29034
Ion Ratio Lower Upper
117 100
201 69.1 43.0 128.8

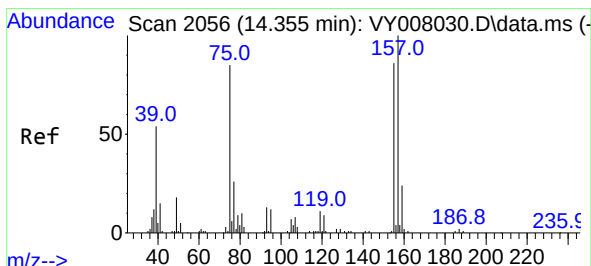
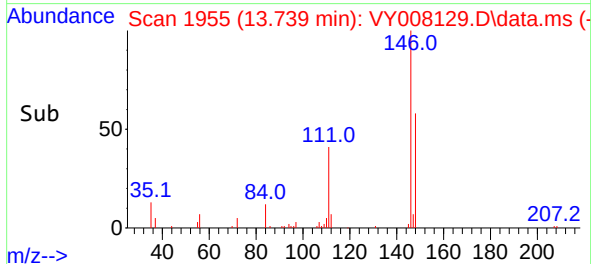
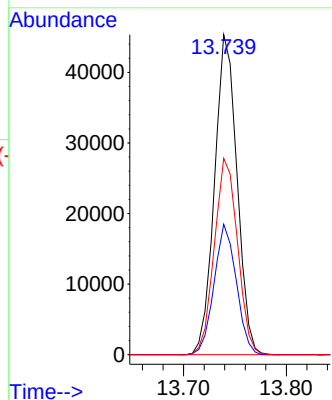
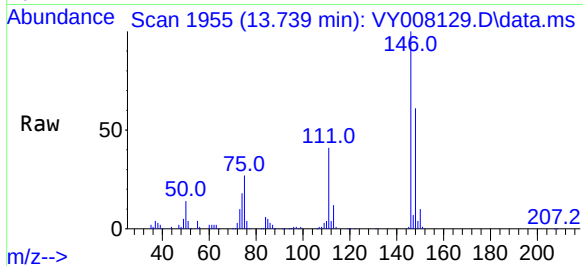




#91
1,2-Dichlorobenzene
Concen: 19.967 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY008129.D
Acq: 31 Mar 2022 10:55

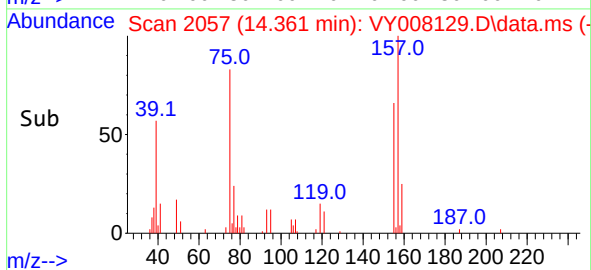
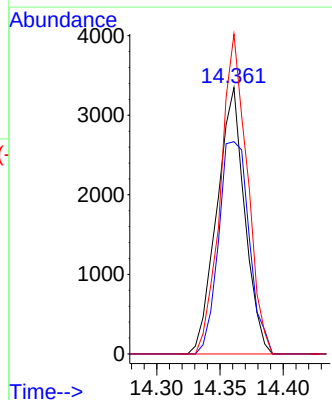
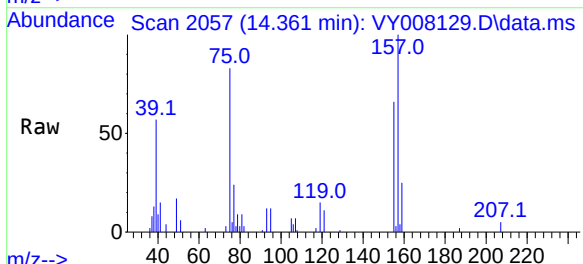
Instrument :
MSVOA_Y
ClientSampleId :
VY0331SBS01

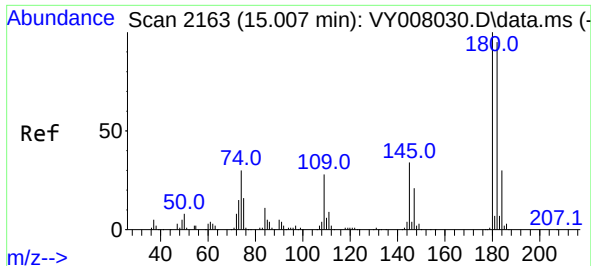
Tgt Ion:	146	Resp:	68894
Ion Ratio	Lower	Upper	
146	100		
111	40.3	20.3	60.9
148	63.4	32.3	96.9



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.147 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. 0.006 min
Lab File: VY008129.D
Acq: 31 Mar 2022 10:55

Tgt Ion:	75	Resp:	5118
Ion Ratio	Lower	Upper	
75	100		
155	87.4	38.0	113.9
157	114.7	47.8	143.3

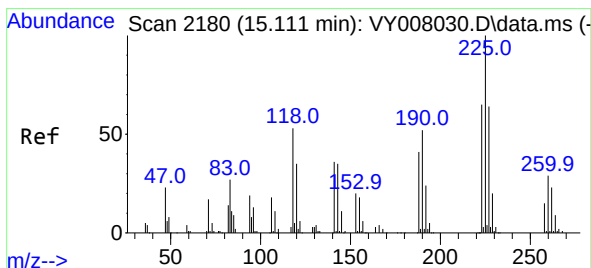
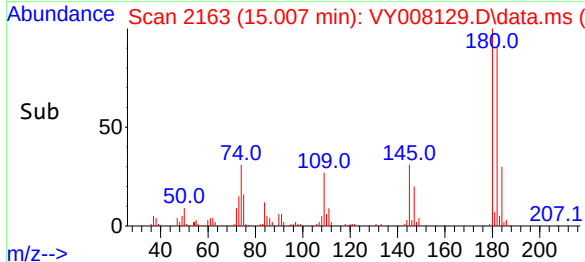
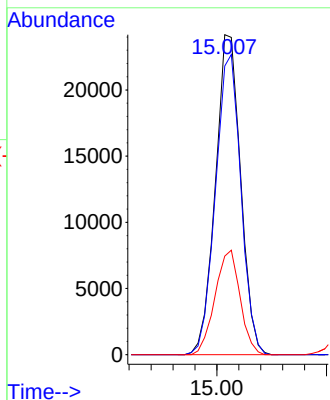
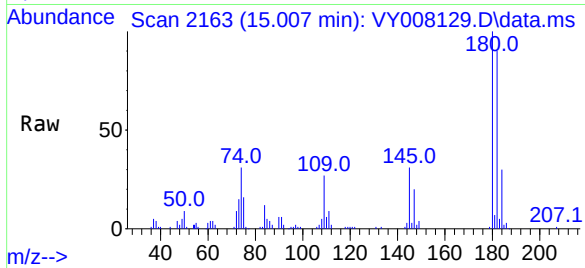




#93
1,2,4-Trichlorobenzene
Concen: 18.699 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.000 min
Lab File: VY008129.D
Acq: 31 Mar 2022 10:55

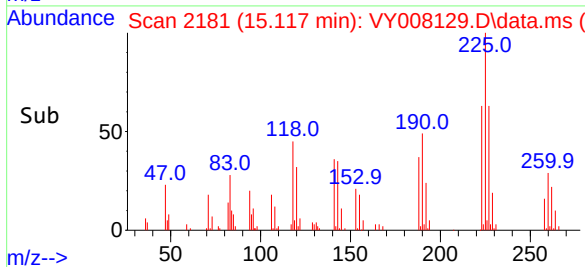
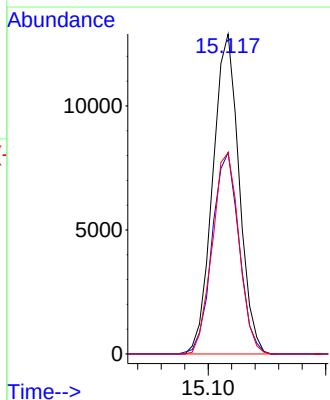
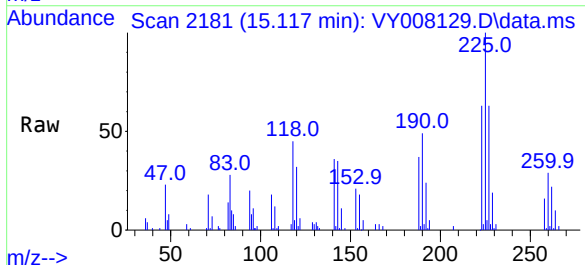
Instrument :
MSVOA_Y
ClientSampleId :
VY0331SBS01

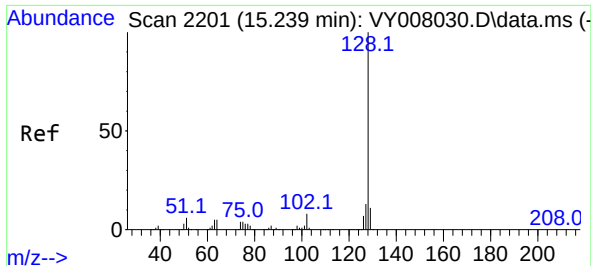
Tgt Ion:180 Resp: 38641
Ion Ratio Lower Upper
180 100
182 94.3 47.3 141.9
145 32.4 14.6 43.8



#94
Hexachlorobutadiene
Concen: 18.396 ug/l
RT: 15.117 min Scan# 2181
Delta R.T. 0.006 min
Lab File: VY008129.D
Acq: 31 Mar 2022 10:55

Tgt Ion:225 Resp: 20111
Ion Ratio Lower Upper
225 100
223 64.2 30.8 92.3
227 63.8 31.6 94.7

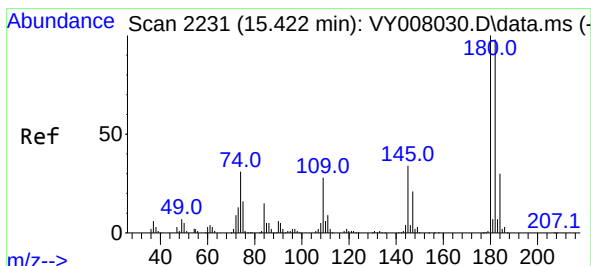
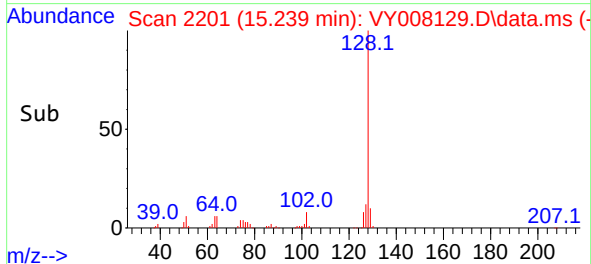
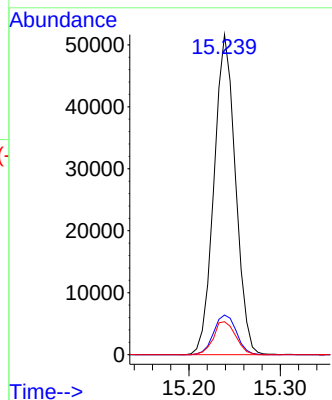
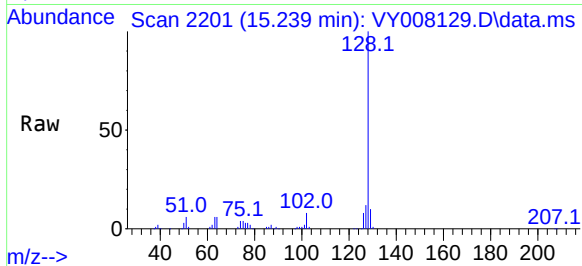




#95
Naphthalene
Concen: 18.458 ug/l
RT: 15.239 min Scan# 21
Delta R.T. -0.000 min
Lab File: VY008129.D
Acq: 31 Mar 2022 10:55

Instrument :
MSVOA_Y
ClientSampleId :
VY0331SBS01

Tgt Ion:	128	Resp:	84313
Ion Ratio	Lower	Upper	
128	100		
127	13.2	11.0	16.4
129	10.7	8.4	12.6



#96
1,2,3-Trichlorobenzene
Concen: 18.789 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. 0.006 min
Lab File: VY008129.D
Acq: 31 Mar 2022 10:55

Tgt Ion:	180	Resp:	33596
Ion Ratio	Lower	Upper	
180	100		
182	94.2	47.3	141.9
145	33.5	15.3	45.9

