

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY030122\
 Data File : VY007665.D
 Acq On : 01 Mar 2022 14:03
 Operator : SY/MD
 Sample : VY0301SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Mar 02 07:50:00 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y022822S.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 01 09:08:03 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	386666	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	602520	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	531814	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	265540	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	186702	46.122	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	92.240%
35) Dibromofluoromethane	7.716	113	185176	48.071	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	96.140%
50) Toluene-d8	10.179	98	668731	47.161	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	94.320%
62) 4-Bromofluorobenzene	12.477	95	212411	46.472	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	92.940%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.906	85	63600	23.069	ug/l	96
3) Chloromethane	2.113	50	98176	21.043	ug/l	95
4) Vinyl Chloride	2.253	62	124528	21.467	ug/l	97
5) Bromomethane	2.644	94	113581	24.227	ug/l	95
6) Chloroethane	2.790	64	91818	20.640	ug/l	97
7) Trichlorofluoromethane	3.125	101	140369	21.179	ug/l	92
8) Diethyl Ether	3.528	74	42925	20.128	ug/l	77
9) 1,1,2-Trichlorotrifluo...	3.899	101	84532	20.894	ug/l	96
10) Methyl Iodide	4.088	142	109650	22.276	ug/l	93
11) Tert butyl alcohol	4.954	59	36027	102.795	ug/l #	92
12) 1,1-Dichloroethene	3.869	96	75840	21.122	ug/l	93
13) Acrolein	3.729	56	40278	115.608	ug/l	99
14) Allyl chloride	4.479	41	107572	19.918	ug/l #	87
15) Acrylonitrile	5.161	53	112359	99.813	ug/l	97
16) Acetone	3.948	43	78814	95.708	ug/l	91
17) Carbon Disulfide	4.192	76	208394	21.942	ug/l	100
18) Methyl Acetate	4.479	43	53660	18.751	ug/l #	87
19) Methyl tert-butyl Ether	5.222	73	219957	19.737	ug/l	98
20) Methylene Chloride	4.710	84	92752	20.933	ug/l	88
21) trans-1,2-Dichloroethene	5.216	96	86365	20.614	ug/l	81
22) Diisopropyl ether	6.112	45	257323	19.944	ug/l	95
23) Vinyl Acetate	6.064	43	812106	99.534	ug/l #	92
24) 1,1-Dichloroethane	6.015	63	156298	20.049	ug/l	100
25) 2-Butanone	6.984	43	135773	98.285	ug/l #	89
26) 2,2-Dichloropropane	6.978	77	144622	20.846	ug/l	97
27) cis-1,2-Dichloroethene	6.984	96	98846	20.120	ug/l	90
28) Bromochloromethane	7.332	49	61559	18.568	ug/l	86
29) Tetrahydrofuran	7.344	42	93274	98.680	ug/l #	84
30) Chloroform	7.508	83	163749	20.275	ug/l	98
31) Cyclohexane	7.783	56	144013	20.779	ug/l	89
32) 1,1,1-Trichloroethane	7.704	97	149918	20.857	ug/l	97
36) 1,1-Dichloropropene	7.917	75	125008	20.629	ug/l	98
37) Ethyl Acetate	7.076	43	65114	19.455	ug/l	97
38) Carbon Tetrachloride	7.899	117	135604	20.978	ug/l	98
39) Methylcyclohexane	9.185	83	158035	21.220	ug/l #	88
40) Benzene	8.161	78	345801	20.505	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.344	41	86144	53.860	ug/l #	41
42) 1,2-Dichloroethane	8.240	62	108260	20.573	ug/l	94
43) Isopropyl Acetate	8.271	43	124092	20.049	ug/l #	92
44) Trichloroethene	8.941	130	97556	20.829	ug/l	99
45) 1,2-Dichloropropane	9.216	63	89861	20.605	ug/l	96
46) Dibromomethane	9.307	93	52153	19.922	ug/l	97
47) Bromodichloromethane	9.496	83	123237	20.071	ug/l	99
48) Methyl methacrylate	9.295	41	53041	19.770	ug/l #	85
49) 1,4-Dioxane	9.301	88	13277	420.099	ug/l #	77
51) 4-Methyl-2-Pentanone	10.069	43	324164	97.881	ug/l	90
52) Toluene	10.240	92	221224	20.288	ug/l	98
53) t-1,3-Dichloropropene	10.465	75	125793	19.954	ug/l	99
54) cis-1,3-Dichloropropene	9.929	75	143883	20.658	ug/l #	85
55) 1,1,2-Trichloroethane	10.642	97	72981	20.492	ug/l	97
56) Ethyl methacrylate	10.508	69	91729	19.400	ug/l	85
57) 1,3-Dichloropropane	10.788	76	121055	20.101	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.782	63	241702	93.733	ug/l	97
59) 2-Hexanone	10.831	43	223265	100.107	ug/l	88
60) Dibromochloromethane	10.983	129	85331	20.122	ug/l	98
61) 1,2-Dibromoethane	11.087	107	69524	20.481	ug/l	100
64) Tetrachloroethene	10.721	164	83221	21.111	ug/l	97
65) Chlorobenzene	11.514	112	240078	20.721	ug/l	96
66) 1,1,1,2-Tetrachloroethane	11.587	131	91347	21.083	ug/l	97
67) Ethyl Benzene	11.593	91	433808	20.762	ug/l	100
68) m/p-Xylenes	11.703	106	333140	41.553	ug/l	94
69) o-Xylene	12.026	106	156935	20.657	ug/l	93
70) Styrene	12.044	104	258261	20.302	ug/l	95
71) Bromoform	12.203	173	53431	19.805	ug/l #	98
73) Isopropylbenzene	12.331	105	430509	20.811	ug/l	99
74) N-amyl acetate	12.142	43	106524	19.344	ug/l #	88
75) 1,1,2,2-Tetrachloroethane	12.581	83	86115	19.848	ug/l	99
76) 1,2,3-Trichloropropane	12.630	75	111964	37.756	ug/l #	100
77) Bromobenzene	12.605	156	96829	20.321	ug/l	93
78) n-propylbenzene	12.672	91	516963	20.710	ug/l	100
79) 2-Chlorotoluene	12.751	91	274866	20.577	ug/l	96
80) 1,3,5-Trimethylbenzene	12.812	105	339940	20.551	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.373	75	27561	19.000	ug/l	92
82) 4-Chlorotoluene	12.855	91	285113	20.751	ug/l	95
83) tert-Butylbenzene	13.075	119	314974	20.701	ug/l	92
84) 1,2,4-Trimethylbenzene	13.117	105	336115	20.629	ug/l	98
85) sec-Butylbenzene	13.251	105	464707	20.647	ug/l	100
86) p-Isopropyltoluene	13.367	119	383789	20.645	ug/l	98
87) 1,3-Dichlorobenzene	13.367	146	194724	20.536	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	194020	20.732	ug/l	99
89) n-Butylbenzene	13.696	91	368334	20.964	ug/l	99
90) Hexachloroethane	13.959	117	73504	20.860	ug/l	91
91) 1,2-Dichlorobenzene	13.739	146	172621	20.503	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.355	75	12741	19.390	ug/l	78
93) 1,2,4-Trichlorobenzene	15.007	180	112389	21.085	ug/l	99
94) Hexachlorobutadiene	15.111	225	66601	21.133	ug/l	98
95) Naphthalene	15.233	128	222105	20.483	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	100288	21.111	ug/l	100

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Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :

Quant Time: Mar 02 07:50:00 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y022822S.M
Quant Title : SW846 8260
QLast Update : Tue Mar 01 09:08:03 2022
Response via : Initial Calibration

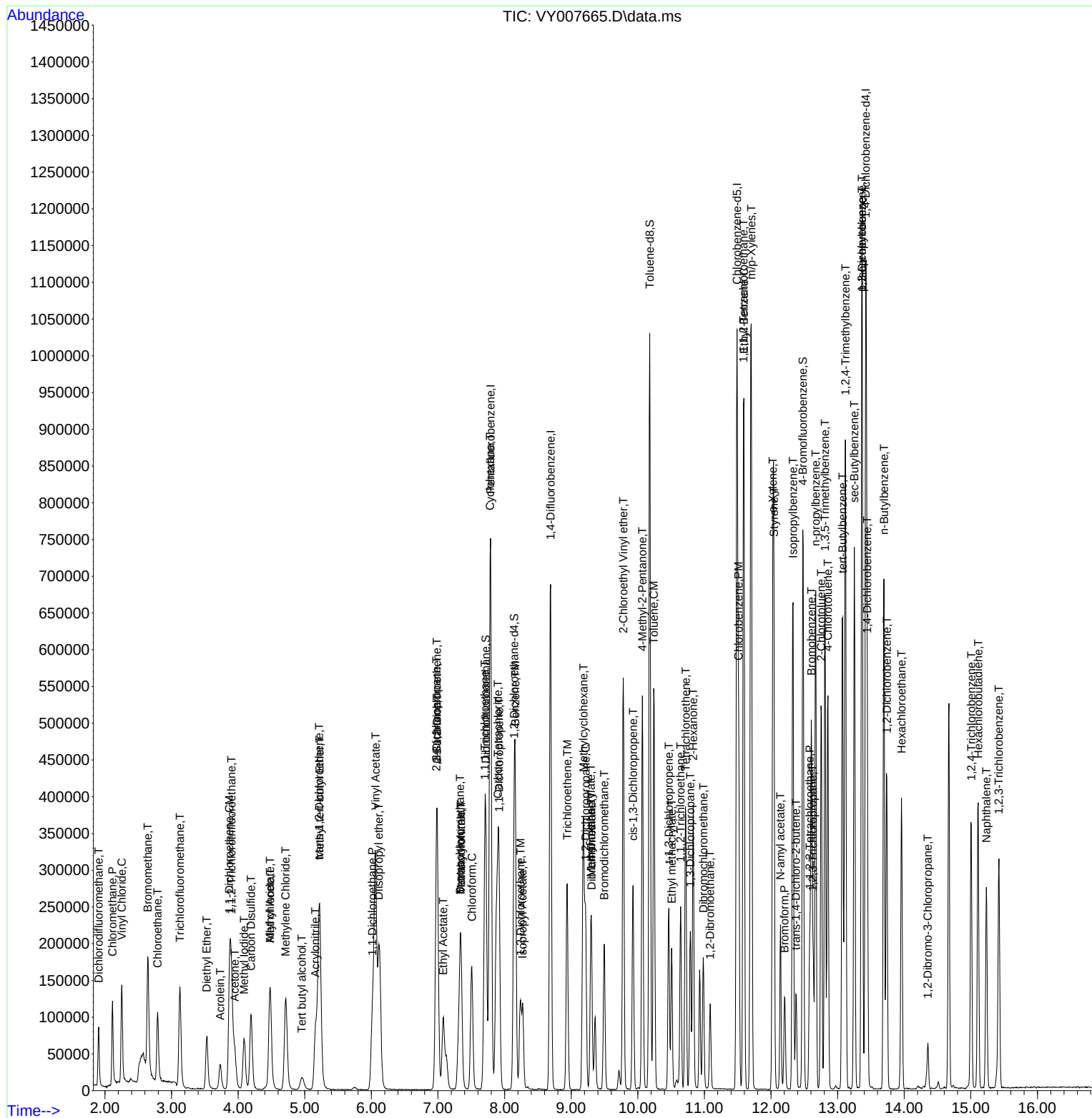
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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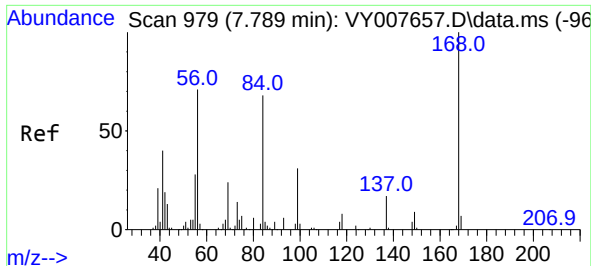
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Sample : VY0301SBS01
Misc : 5.00g/5.0mL/MSVOA_Y/soil
ALS Vial : 5 Sample Multiplier: 1

Instrument :
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Quant Time: Mar 02 07:50:00 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y022822S.M
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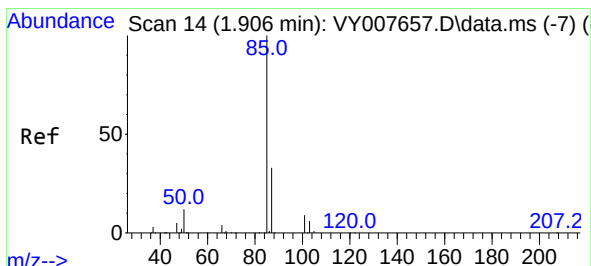
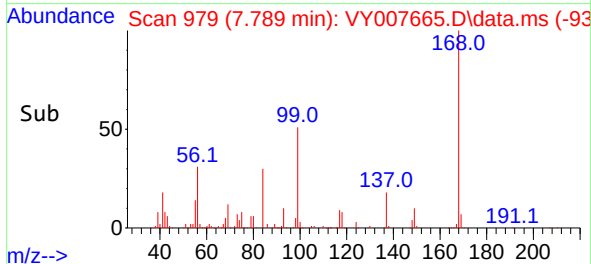
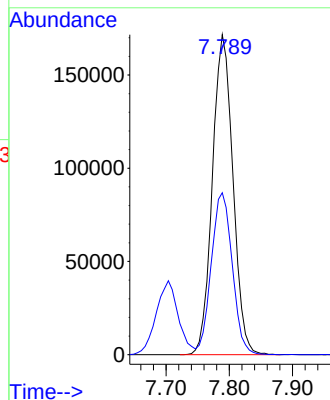
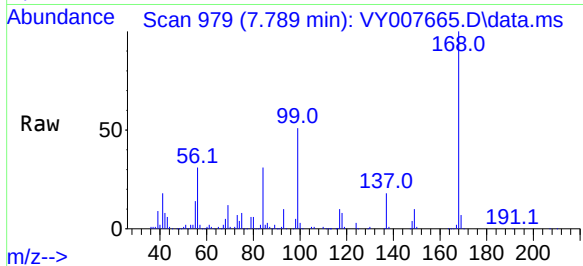




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY007665.D
Acq: 01 Mar 2022 14:03

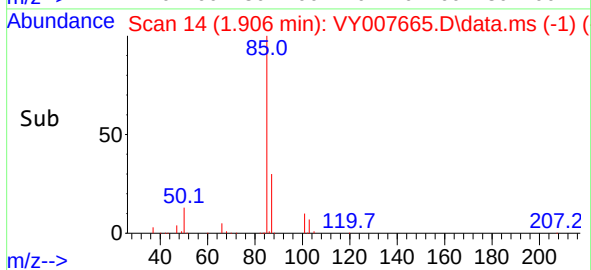
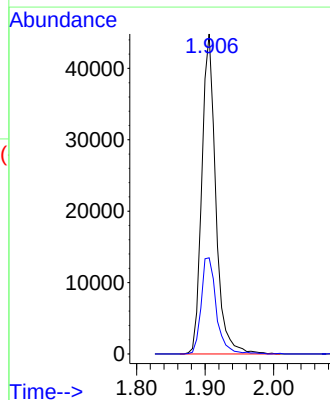
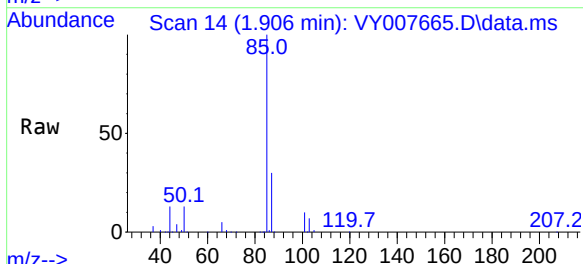
Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:168 Resp: 386666
Ion Ratio Lower Upper
168 100
99 50.6 46.9 70.3

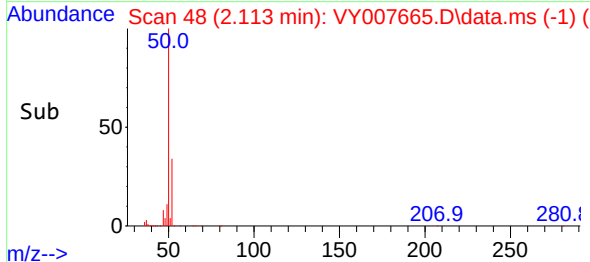
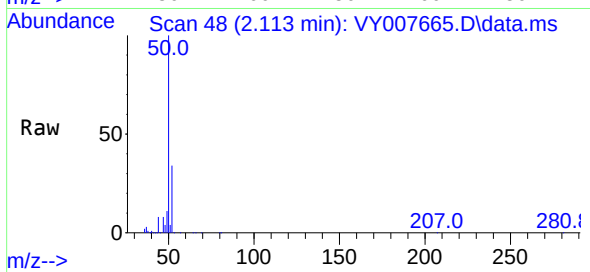
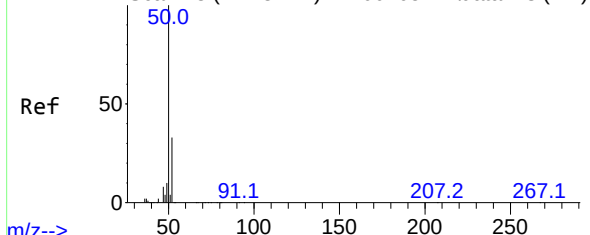


#2
Dichlorodifluoromethane
Concen: 23.069 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY007665.D
Acq: 01 Mar 2022 14:03

Tgt Ion: 85 Resp: 63600
Ion Ratio Lower Upper
85 100
87 30.1 16.1 48.2



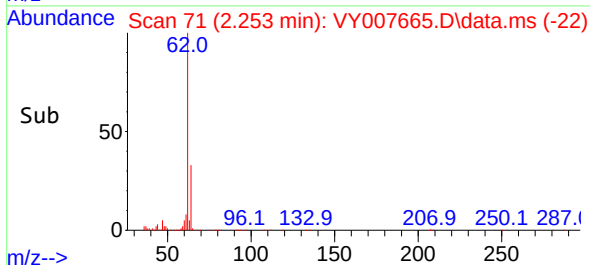
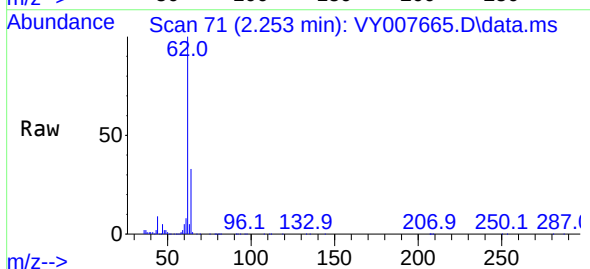
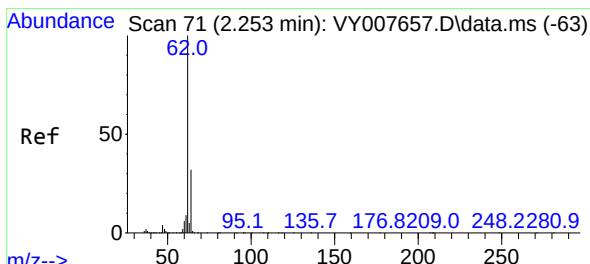
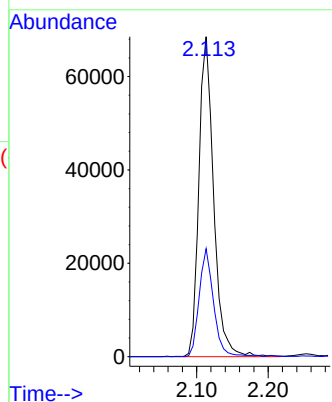
Abundance Scan 48 (2.113 min): VY007657.D\data.ms (-41)



#3
Chloromethane
Concen: 21.043 ug/l
RT: 2.113 min Scan# 41
Delta R.T. 0.000 min
Lab File: VY007665.D
Acq: 01 Mar 2022 14:03

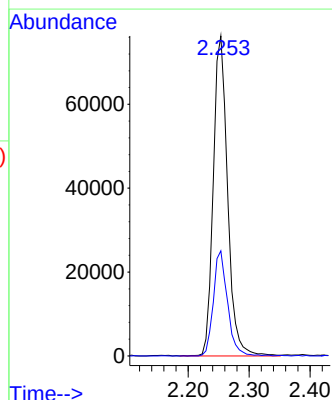
Instrument :
MSVOA_Y
ClientSampleId :

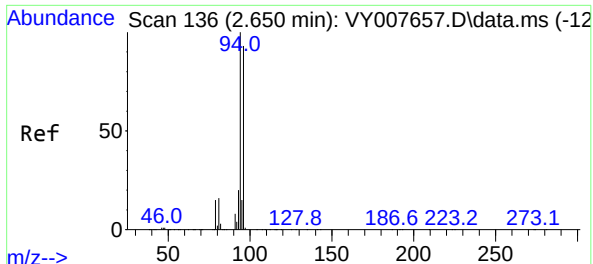
Tgt Ion: 50 Resp: 98176
Ion Ratio Lower Upper
50 100
52 33.7 24.6 37.0



#4
Vinyl Chloride
Concen: 21.467 ug/l
RT: 2.253 min Scan# 71
Delta R.T. 0.000 min
Lab File: VY007665.D
Acq: 01 Mar 2022 14:03

Tgt Ion: 62 Resp: 124528
Ion Ratio Lower Upper
62 100
64 32.9 25.0 37.6

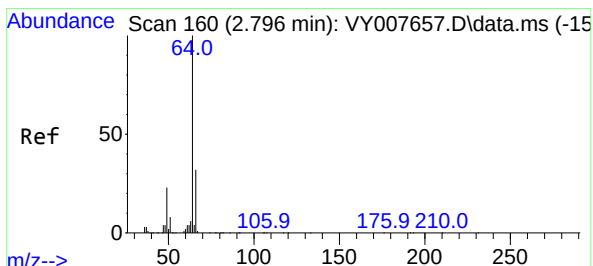
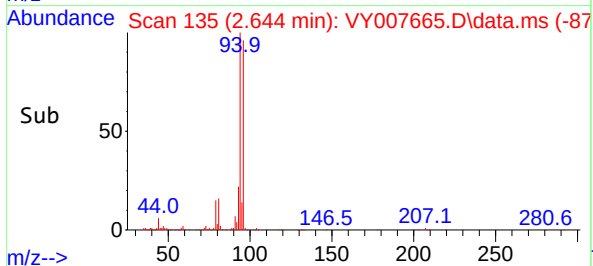
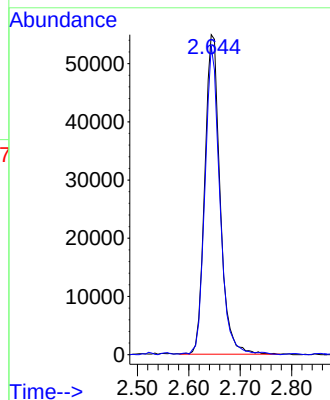
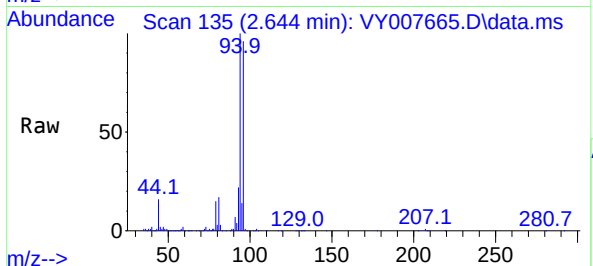




#5
Bromomethane
Concen: 24.227 ug/l
RT: 2.644 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY007665.D
Acq: 01 Mar 2022 14:03

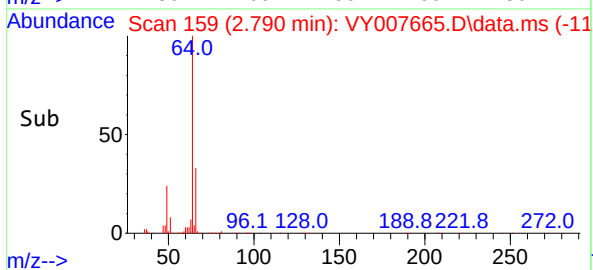
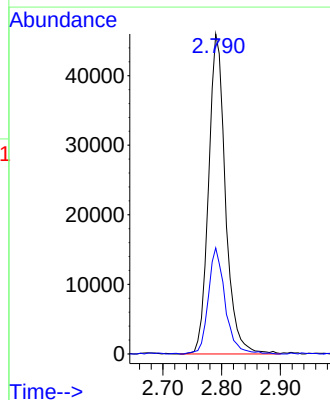
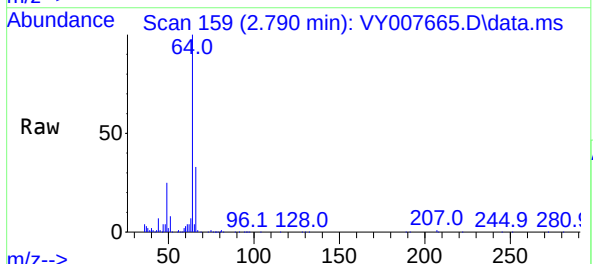
Instrument :
MSVOA_Y
ClientSampleId :

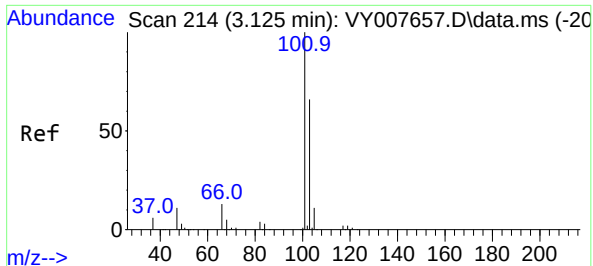
Tgt Ion: 94 Resp: 113581
Ion Ratio Lower Upper
94 100
96 96.5 73.5 110.3



#6
Chloroethane
Concen: 20.640 ug/l
RT: 2.790 min Scan# 159
Delta R.T. -0.006 min
Lab File: VY007665.D
Acq: 01 Mar 2022 14:03

Tgt Ion: 64 Resp: 91818
Ion Ratio Lower Upper
64 100
66 33.2 25.4 38.0

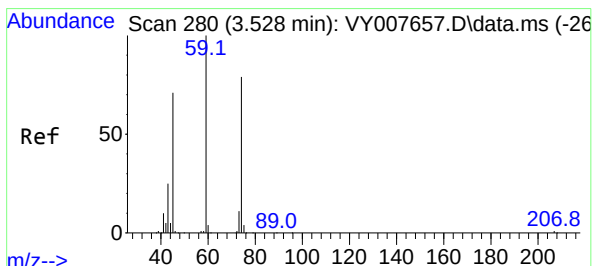
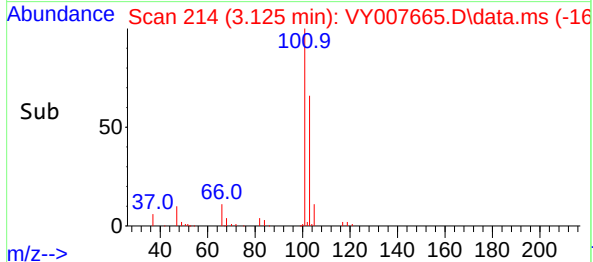
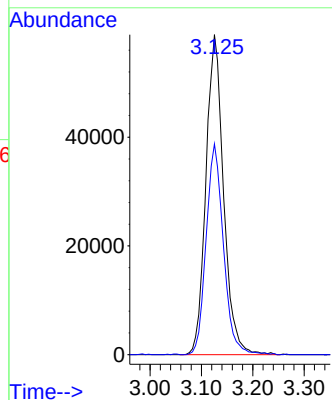
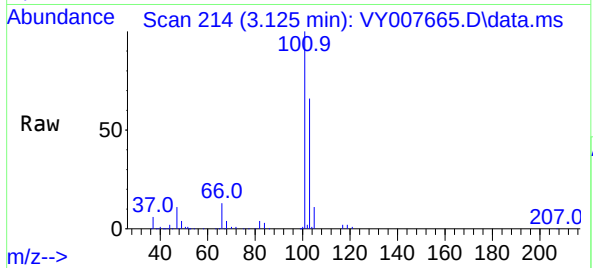




#7
Trichlorofluoromethane
Concen: 21.179 ug/l
RT: 3.125 min Scan# 214
Delta R.T. 0.000 min
Lab File: VY007665.D
Acq: 01 Mar 2022 14:03

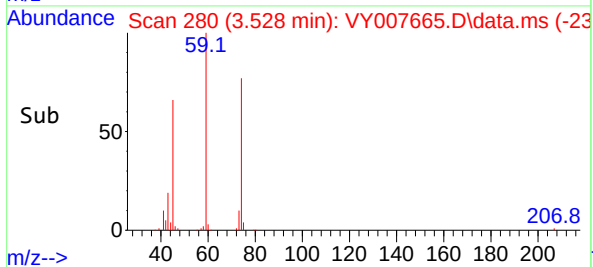
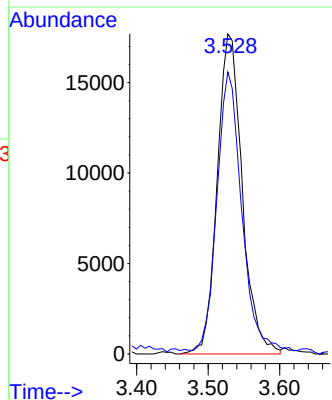
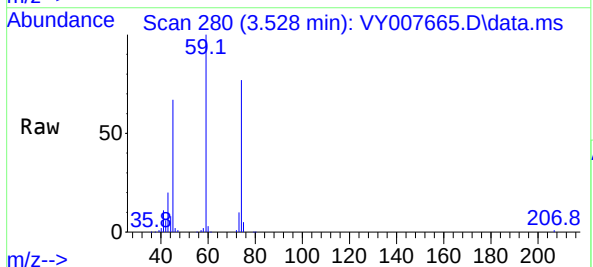
Instrument :
MSVOA_Y
ClientSampleId :

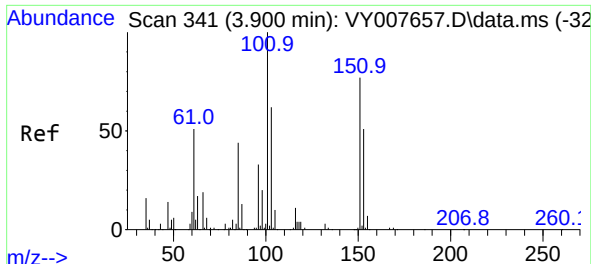
Tgt Ion:101 Resp: 140369
Ion Ratio Lower Upper
101 100
103 65.8 48.0 72.0



#8
Diethyl Ether
Concen: 20.128 ug/l
RT: 3.528 min Scan# 280
Delta R.T. -0.000 min
Lab File: VY007665.D
Acq: 01 Mar 2022 14:03

Tgt Ion: 74 Resp: 42925
Ion Ratio Lower Upper
74 100
45 85.4 55.1 165.5

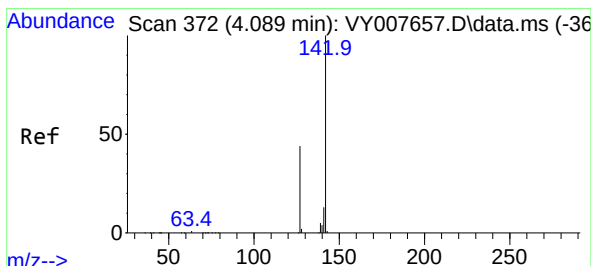
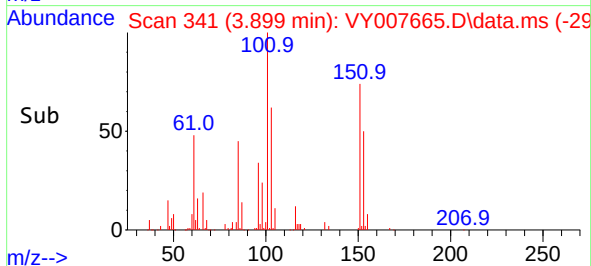
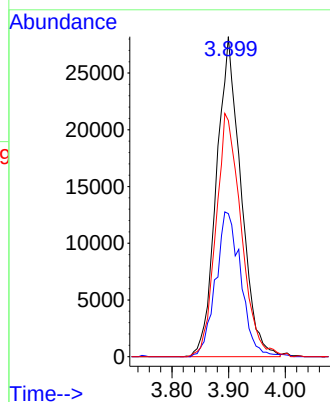
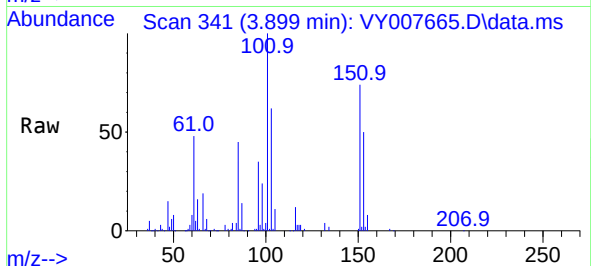




#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.894 ug/l
RT: 3.899 min Scan# 341
Delta R.T. -0.001 min
Lab File: VY007665.D
Acq: 01 Mar 2022 14:03

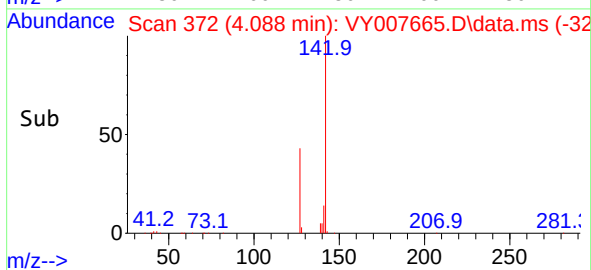
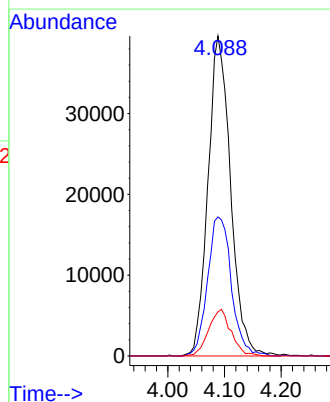
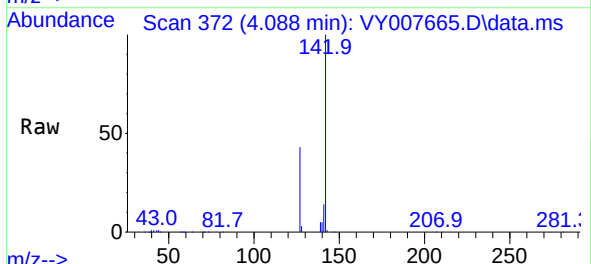
Instrument :
MSVOA_Y
ClientSampleId :

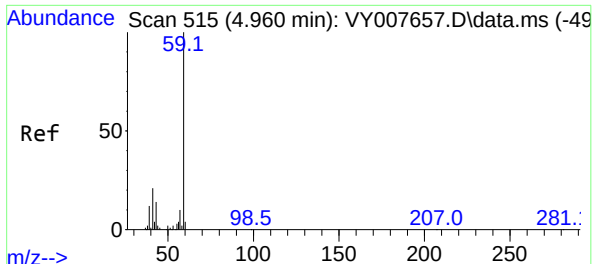
Tgt Ion:101 Resp: 84532
Ion Ratio Lower Upper
101 100
85 46.6 40.6 60.8
151 78.6 64.9 97.3



#10
Methyl Iodide
Concen: 22.276 ug/l
RT: 4.088 min Scan# 372
Delta R.T. -0.001 min
Lab File: VY007665.D
Acq: 01 Mar 2022 14:03

Tgt Ion:142 Resp: 109650
Ion Ratio Lower Upper
142 100
127 45.9 41.5 62.3
141 14.5 11.9 17.9





#11

Tert butyl alcohol

Concen: 102.795 ug/l

RT: 4.954 min Scan# 51

Delta R.T. -0.006 min

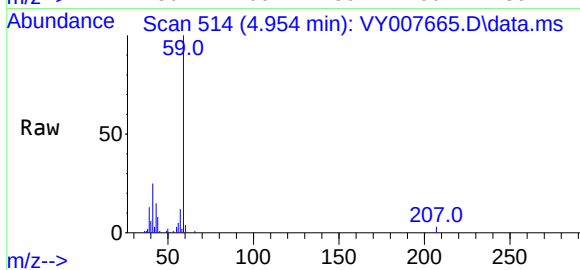
Lab File: VY007665.D

Acq: 01 Mar 2022 14:03

Instrument :

MSVOA_Y

ClientSampleId :

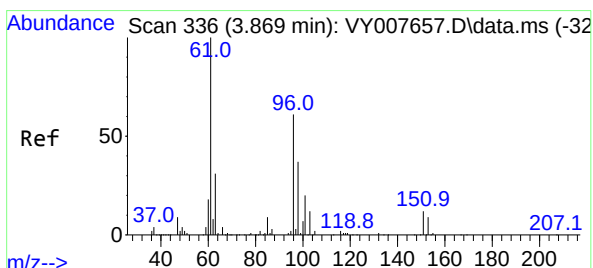
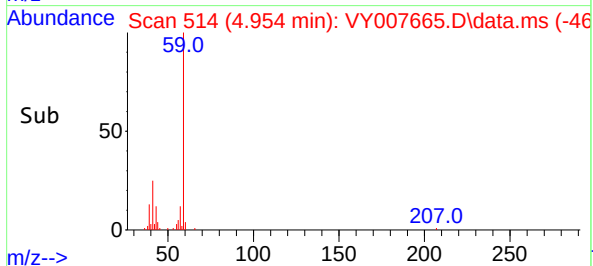
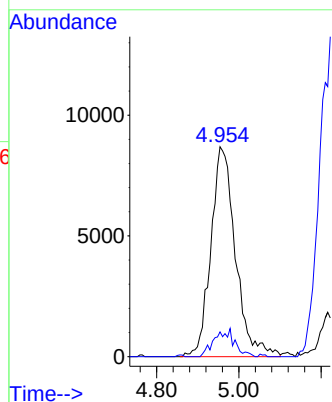


Tgt Ion: 59 Resp: 36027

Ion Ratio Lower Upper

59 100

57 5.3 6.4 9.6#



#12

1,1-Dichloroethene

Concen: 21.122 ug/l

RT: 3.869 min Scan# 336

Delta R.T. -0.000 min

Lab File: VY007665.D

Acq: 01 Mar 2022 14:03

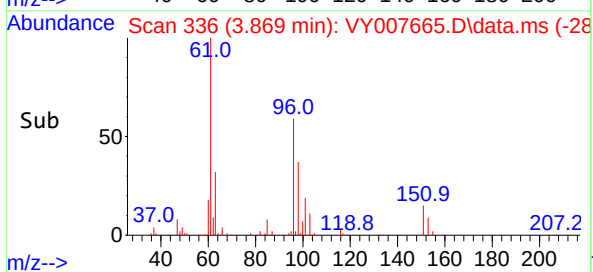
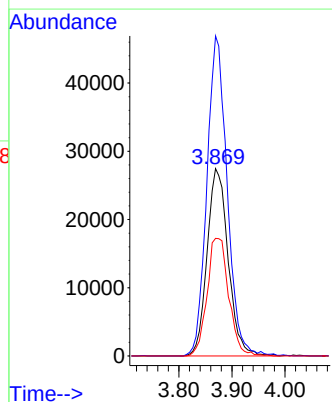
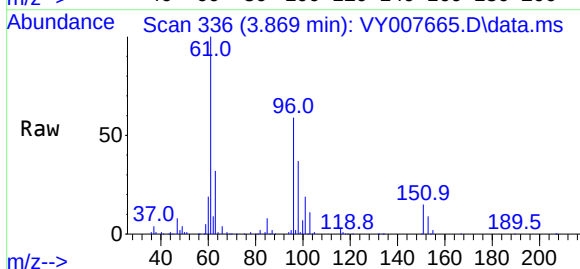
Tgt Ion: 96 Resp: 75840

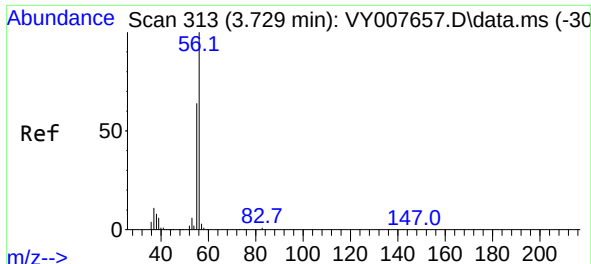
Ion Ratio Lower Upper

96 100

61 170.8 145.8 218.6

98 62.8 52.5 78.7

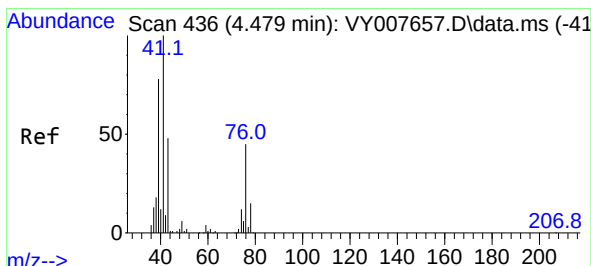
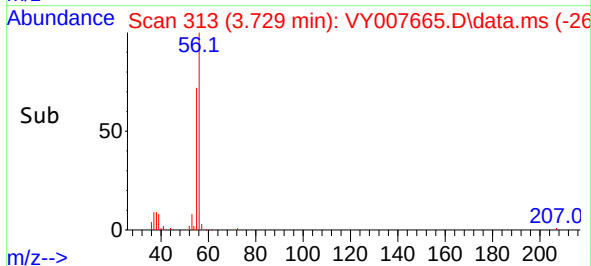
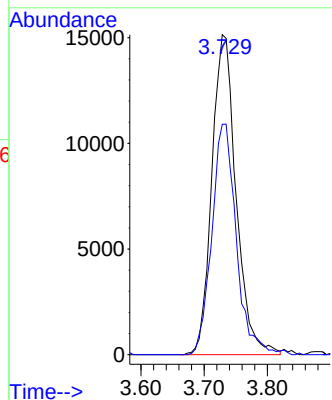
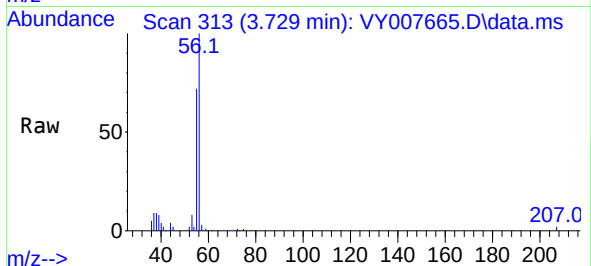




#13
Acrolein
Concen: 115.608 ug/l
RT: 3.729 min Scan# 313
Delta R.T. -0.000 min
Lab File: VY007665.D
Acq: 01 Mar 2022 14:03

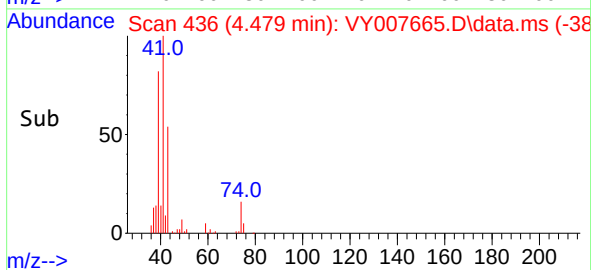
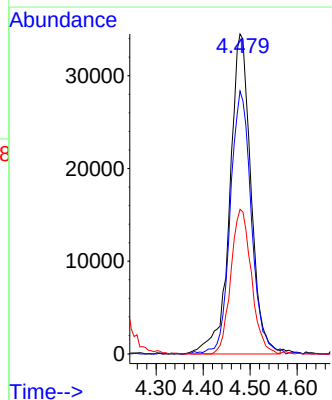
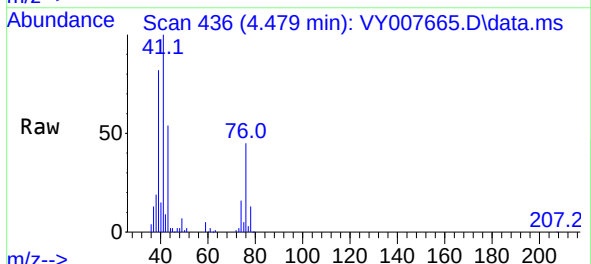
Instrument :
MSVOA_Y
ClientSampleId :

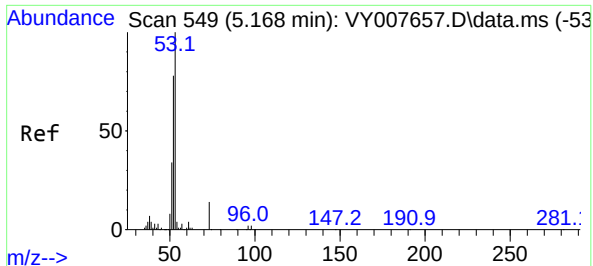
Tgt Ion: 56 Resp: 40278
Ion Ratio Lower Upper
56 100
55 73.0 57.6 86.4



#14
Allyl chloride
Concen: 19.918 ug/l
RT: 4.479 min Scan# 436
Delta R.T. -0.000 min
Lab File: VY007665.D
Acq: 01 Mar 2022 14:03

Tgt Ion: 41 Resp: 107572
Ion Ratio Lower Upper
41 100
39 80.7 58.8 88.2
76 43.8 25.1 37.7#





#15

Acrylonitrile

Concen: 99.813 ug/l

RT: 5.161 min Scan# 54

Delta R.T. -0.007 min

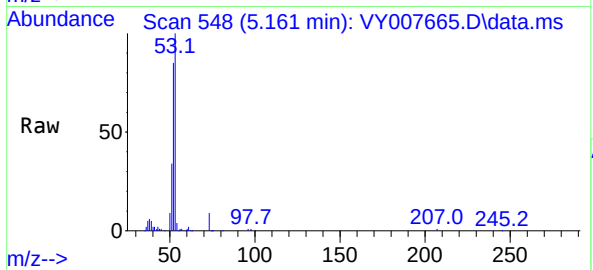
Lab File: VY007665.D

Acq: 01 Mar 2022 14:03

Instrument :

MSVOA_Y

ClientSampleId :



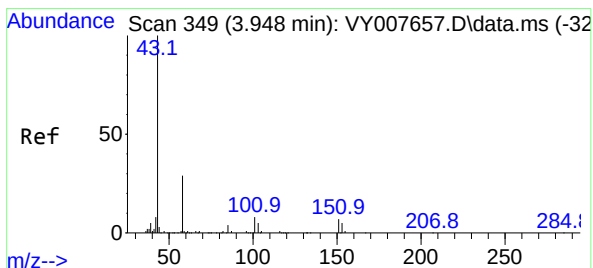
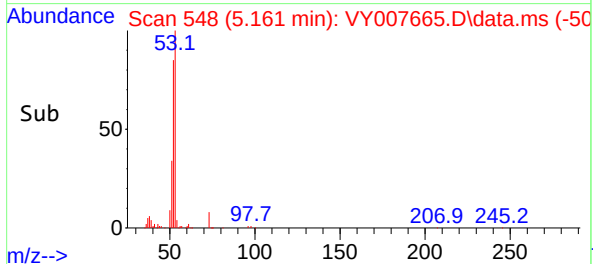
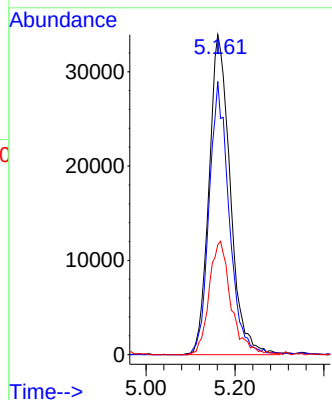
Tgt Ion: 53 Resp: 112359

Ion Ratio Lower Upper

53 100

52 80.4 67.0 100.4

51 36.8 29.8 44.6



#16

Acetone

Concen: 95.708 ug/l

RT: 3.948 min Scan# 349

Delta R.T. 0.000 min

Lab File: VY007665.D

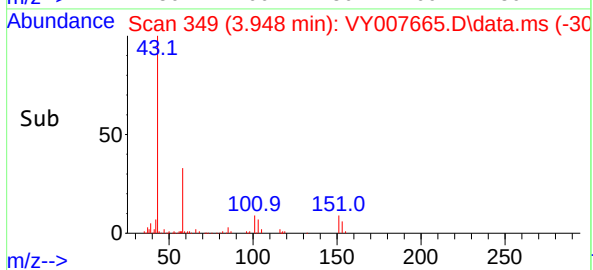
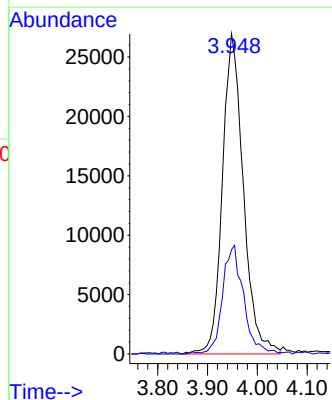
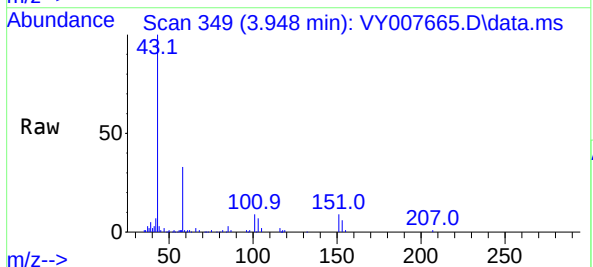
Acq: 01 Mar 2022 14:03

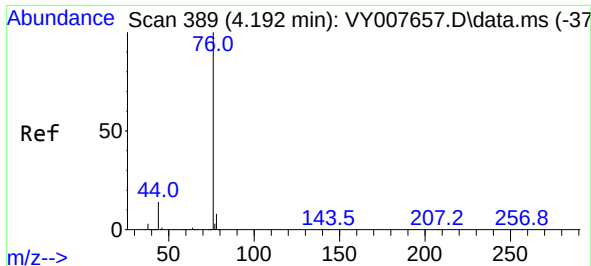
Tgt Ion: 43 Resp: 78814

Ion Ratio Lower Upper

43 100

58 32.4 22.0 33.0

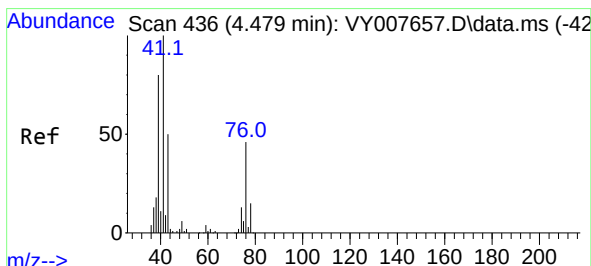
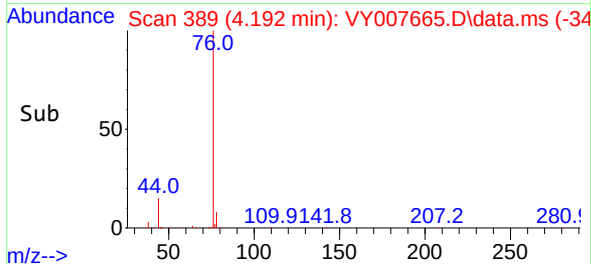
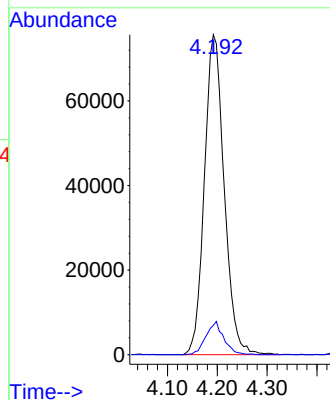
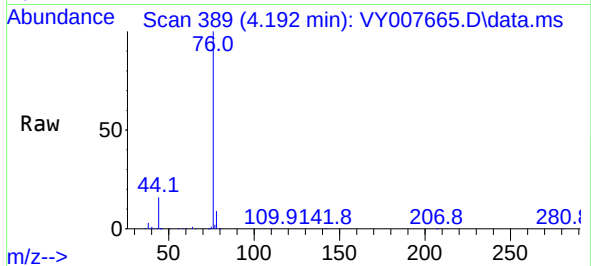




#17
Carbon Disulfide
Concen: 21.942 ug/l
RT: 4.192 min Scan# 389
Delta R.T. 0.000 min
Lab File: VY007665.D
Acq: 01 Mar 2022 14:03

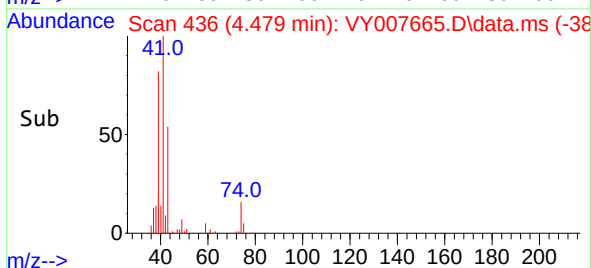
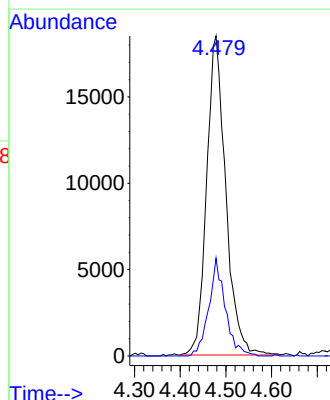
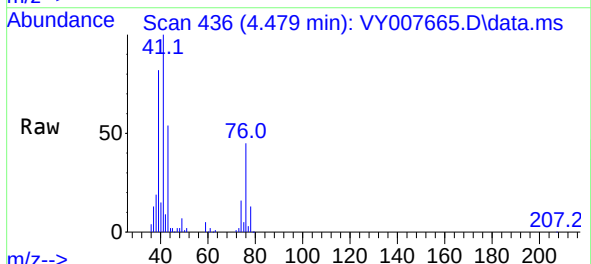
Instrument :
MSVOA_Y
ClientSampleId :

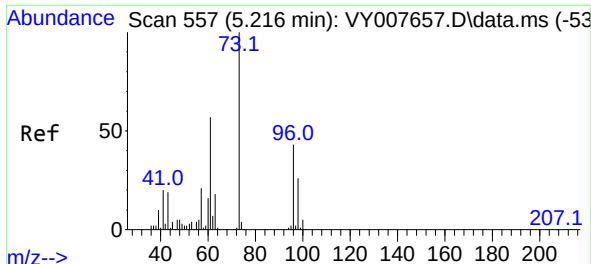
Tgt Ion: 76 Resp: 208394
Ion Ratio Lower Upper
76 100
78 9.2 7.4 11.0



#18
Methyl Acetate
Concen: 18.751 ug/l
RT: 4.479 min Scan# 436
Delta R.T. -0.000 min
Lab File: VY007665.D
Acq: 01 Mar 2022 14:03

Tgt Ion: 43 Resp: 53660
Ion Ratio Lower Upper
43 100
74 26.6 16.6 24.8

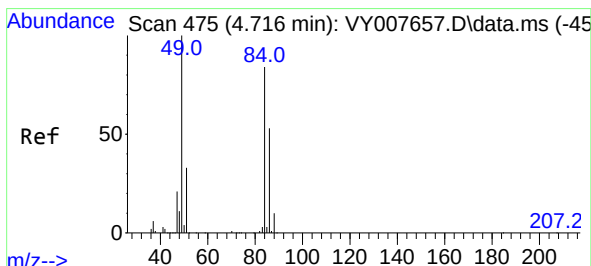
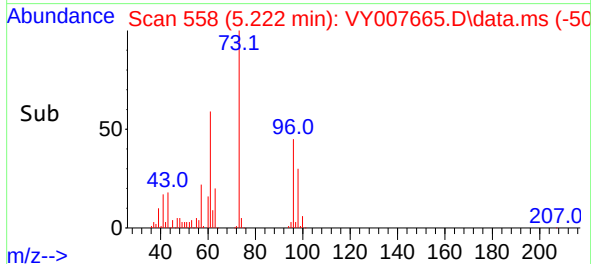
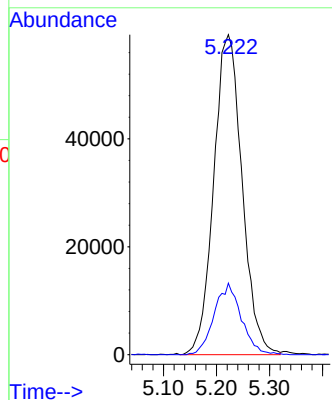
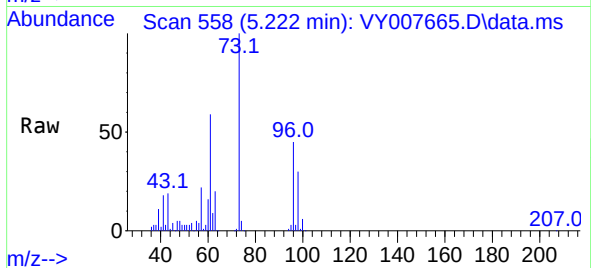




#19
Methyl tert-butyl Ether
Concen: 19.737 ug/l
RT: 5.222 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY007665.D
Acq: 01 Mar 2022 14:03

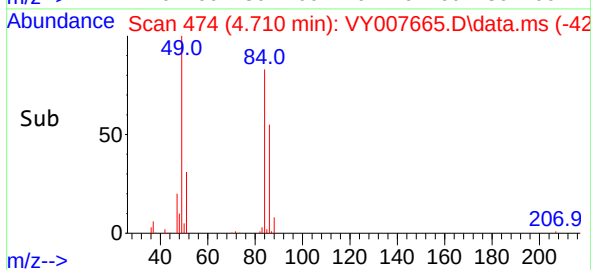
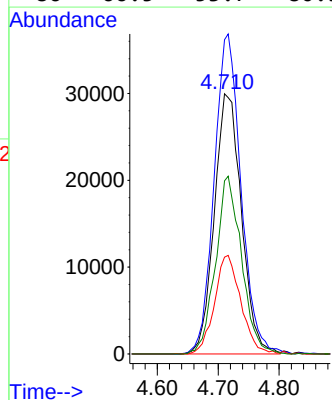
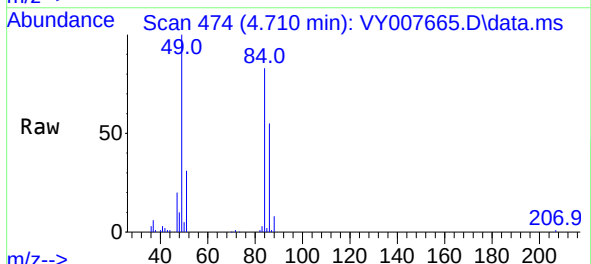
Instrument :
MSVOA_Y
ClientSampleId :

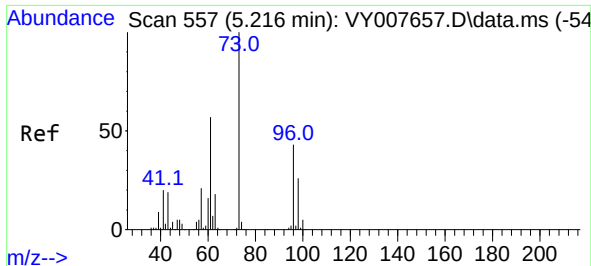
Tgt Ion: 73 Resp: 219957
Ion Ratio Lower Upper
73 100
57 22.3 18.6 27.8



#20
Methylene Chloride
Concen: 20.933 ug/l
RT: 4.710 min Scan# 474
Delta R.T. -0.006 min
Lab File: VY007665.D
Acq: 01 Mar 2022 14:03

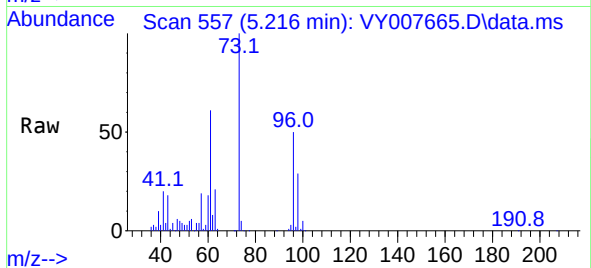
Tgt Ion: 84 Resp: 92752
Ion Ratio Lower Upper
84 100
49 120.8 114.4 171.6
51 37.2 35.3 52.9
86 66.5 53.7 80.5



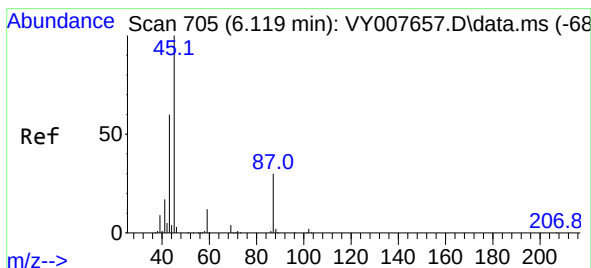
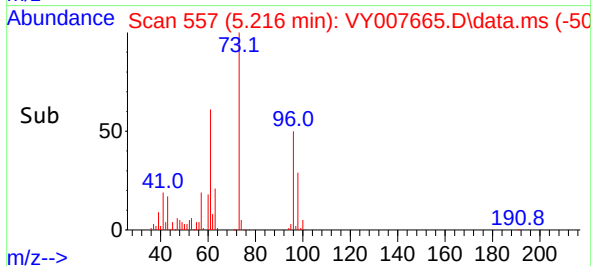
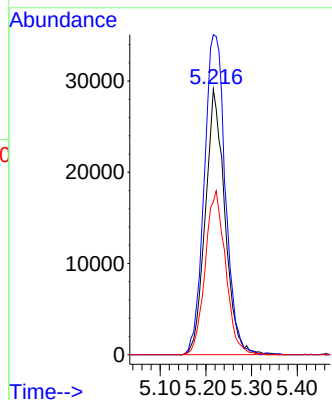


#21
trans-1,2-Dichloroethene
Concen: 20.614 ug/l
RT: 5.216 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY007665.D
Acq: 01 Mar 2022 14:03

Instrument :
MSVOA_Y
ClientSampleId :

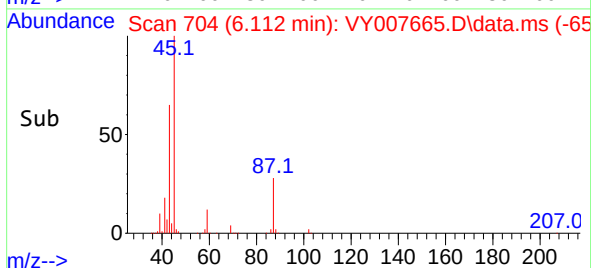
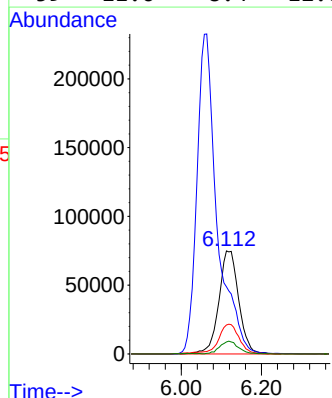
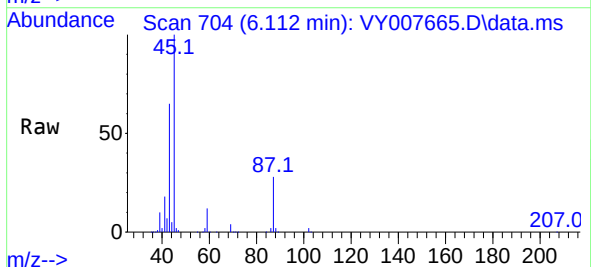


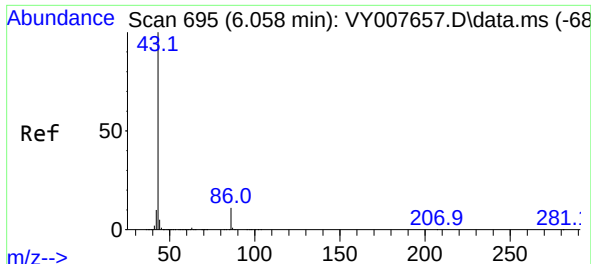
Tgt Ion: 96 Resp: 86365
Ion Ratio Lower Upper
96 100
61 120.5 120.5 180.7
98 57.5 49.8 74.8



#22
Diisopropyl ether
Concen: 19.944 ug/l
RT: 6.112 min Scan# 704
Delta R.T. -0.007 min
Lab File: VY007665.D
Acq: 01 Mar 2022 14:03

Tgt Ion: 45 Resp: 257323
Ion Ratio Lower Upper
45 100
43 64.7 49.3 73.9
87 28.2 19.2 28.8
59 11.6 8.4 12.6

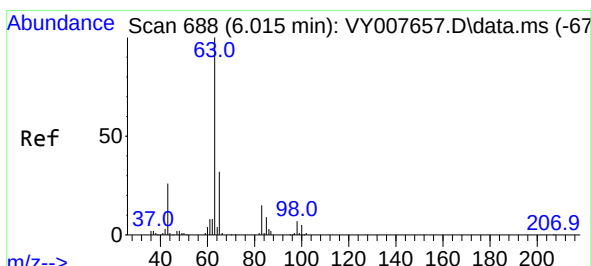
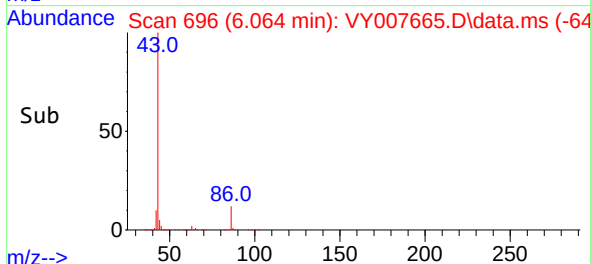
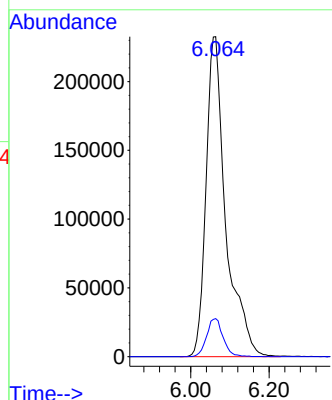
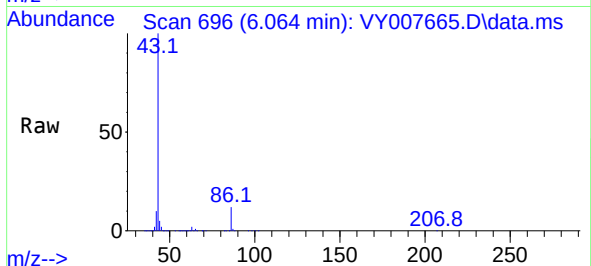




#23
 Vinyl Acetate
 Concen: 99.534 ug/l
 RT: 6.064 min Scan# 695
 Delta R.T. 0.006 min
 Lab File: VY007665.D
 Acq: 01 Mar 2022 14:03

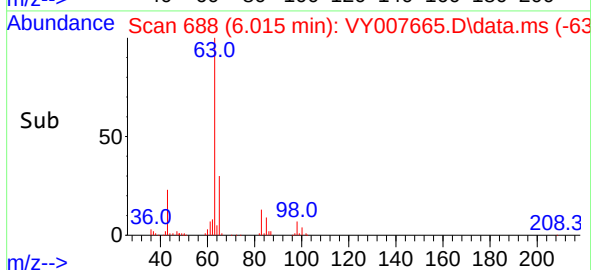
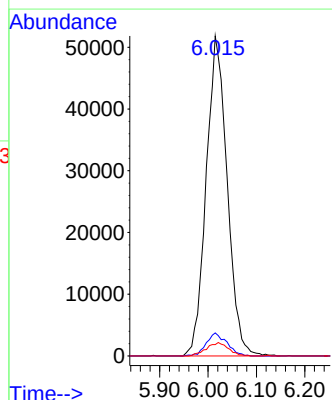
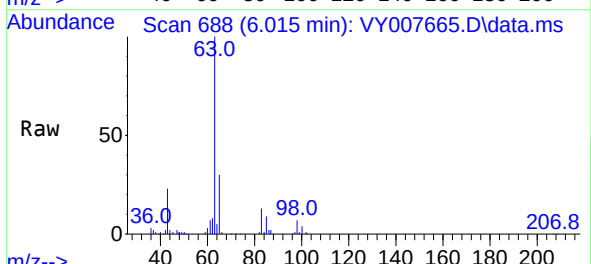
Instrument :
 MSVOA_Y
 ClientSampleId :

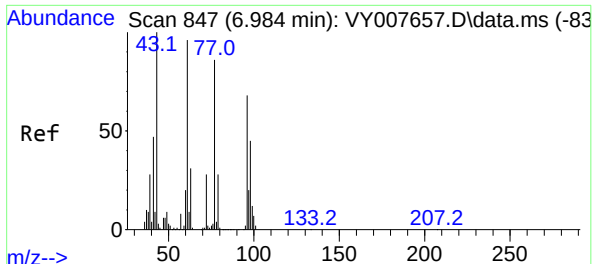
Tgt Ion: 43 Resp: 812106
 Ion Ratio Lower Upper
 43 100
 86 11.9 7.1 10.7#



#24
 1,1-Dichloroethane
 Concen: 20.049 ug/l
 RT: 6.015 min Scan# 688
 Delta R.T. -0.000 min
 Lab File: VY007665.D
 Acq: 01 Mar 2022 14:03

Tgt Ion: 63 Resp: 156298
 Ion Ratio Lower Upper
 63 100
 98 7.2 3.6 10.8
 100 3.6 2.0 5.8

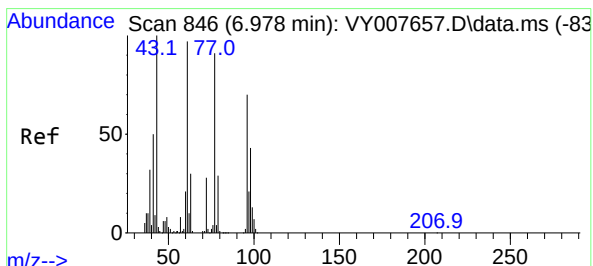
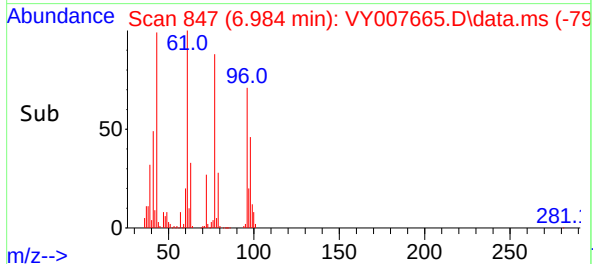
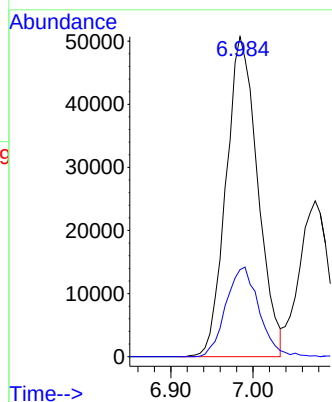
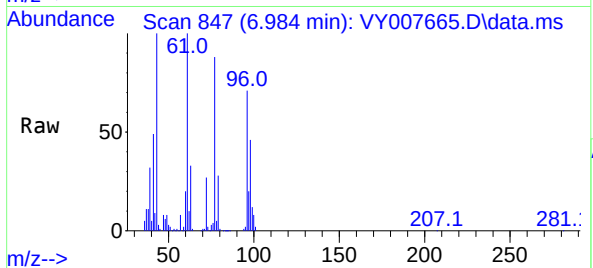




#25
2-Butanone
Concen: 98.285 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.000 min
Lab File: VY007665.D
Acq: 01 Mar 2022 14:03

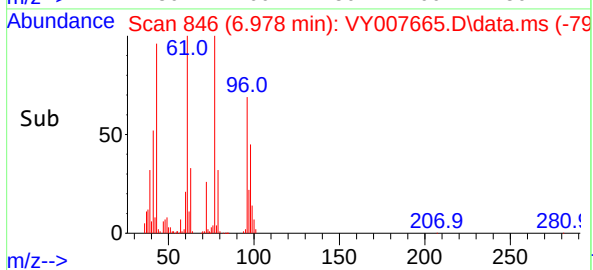
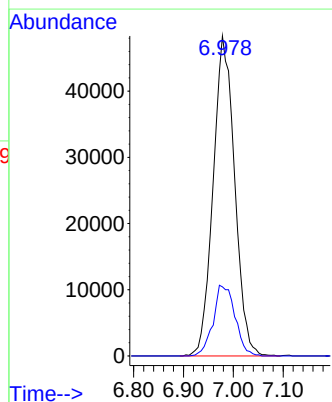
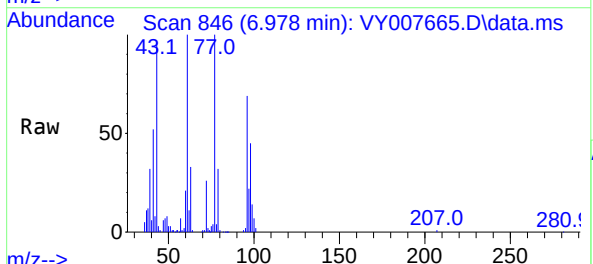
Instrument :
MSVOA_Y
ClientSampleId :

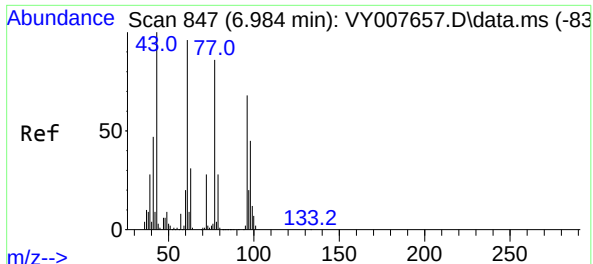
Tgt Ion: 43 Resp: 135773
Ion Ratio Lower Upper
43 100
72 27.2 17.7 26.5#



#26
2,2-Dichloropropane
Concen: 20.846 ug/l
RT: 6.978 min Scan# 846
Delta R.T. 0.000 min
Lab File: VY007665.D
Acq: 01 Mar 2022 14:03

Tgt Ion: 77 Resp: 144622
Ion Ratio Lower Upper
77 100
97 22.5 10.4 31.4

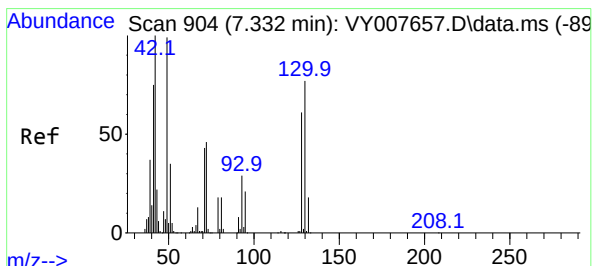
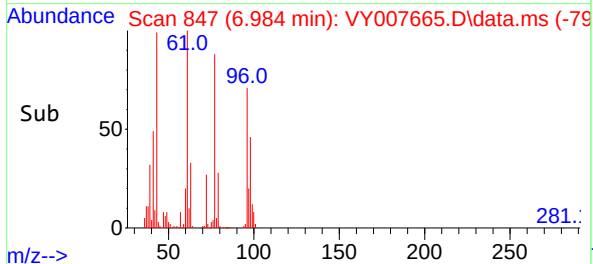
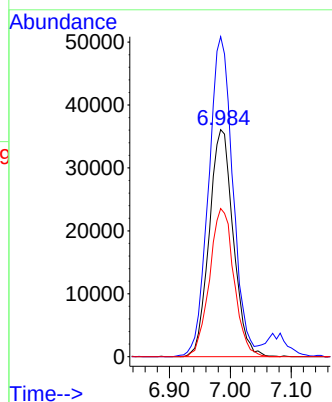
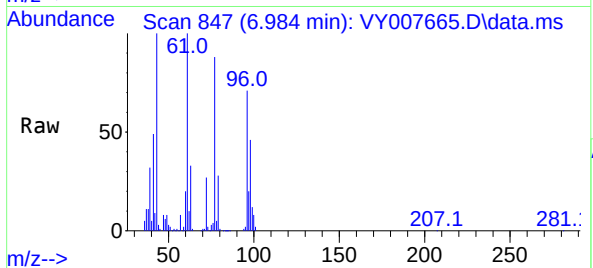




#27
cis-1,2-Dichloroethene
Concen: 20.120 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.000 min
Lab File: VY007665.D
Acq: 01 Mar 2022 14:03

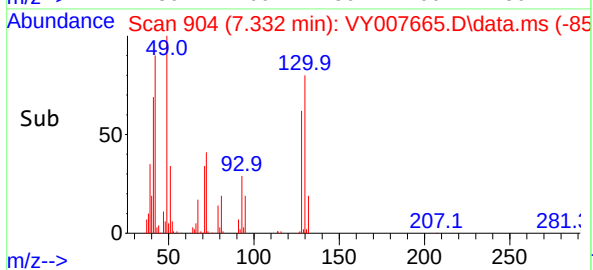
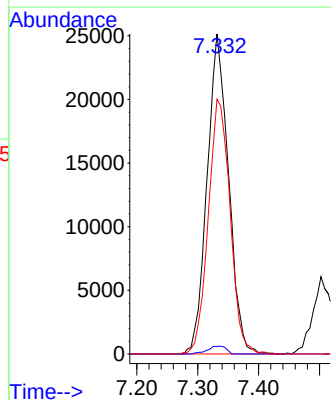
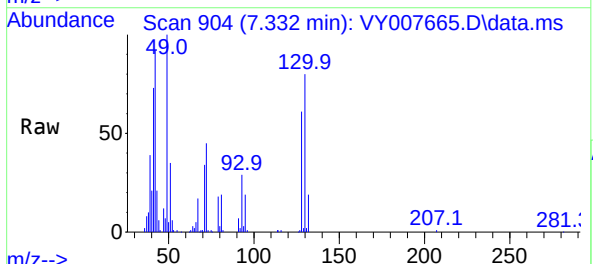
Instrument :
MSVOA_Y
ClientSampleId :

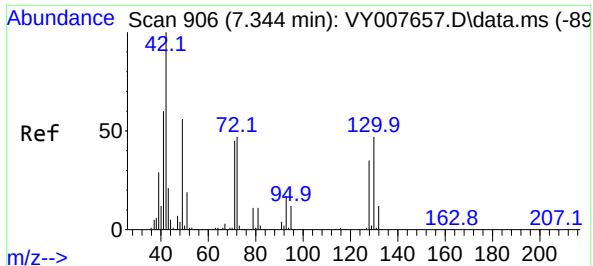
Tgt Ion: 96 Resp: 98846
Ion Ratio Lower Upper
96 100
61 142.5 0.0 319.8
98 66.3 0.0 127.0



#28
Bromochloromethane
Concen: 18.568 ug/l
RT: 7.332 min Scan# 904
Delta R.T. -0.000 min
Lab File: VY007665.D
Acq: 01 Mar 2022 14:03

Tgt Ion: 49 Resp: 61559
Ion Ratio Lower Upper
49 100
129 2.1 0.0 2.2
130 80.9 55.4 83.0

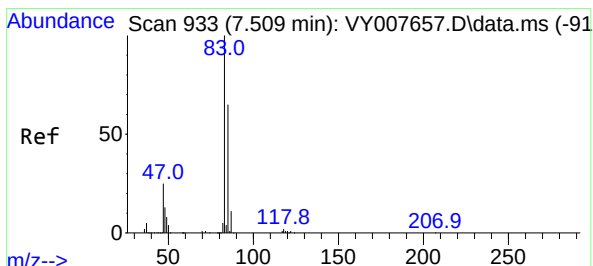
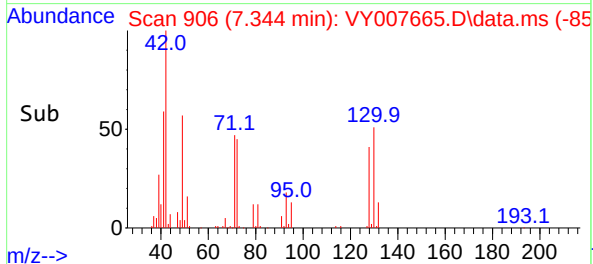
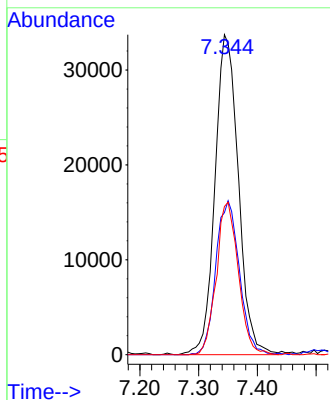
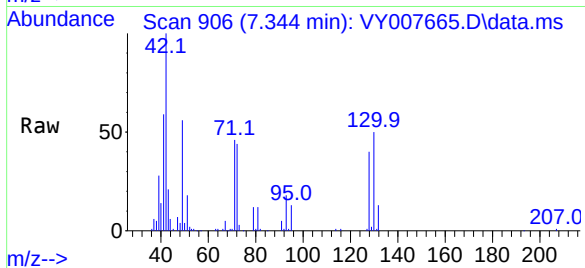




#29
Tetrahydrofuran
Concen: 98.680 ug/l
RT: 7.344 min Scan# 906
Delta R.T. -0.000 min
Lab File: VY007665.D
Acq: 01 Mar 2022 14:03

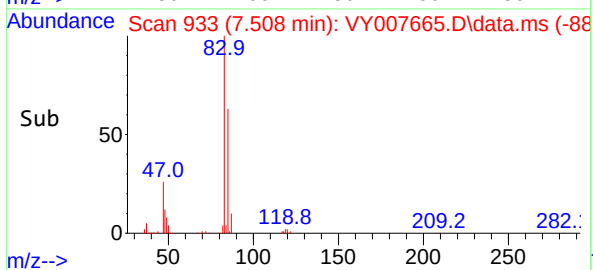
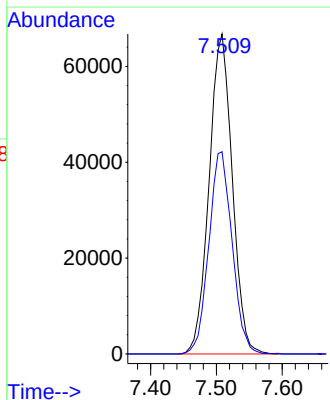
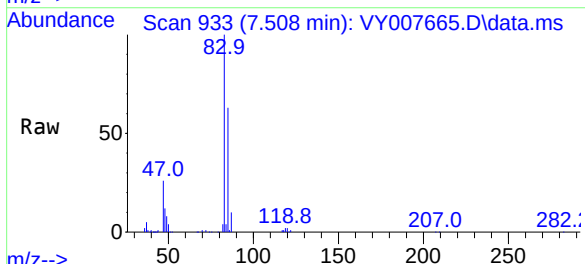
Instrument :
MSVOA_Y
ClientSampleId :

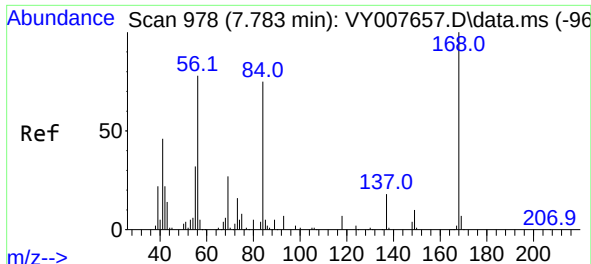
Tgt Ion: 42 Resp: 93274
Ion Ratio Lower Upper
42 100
72 48.5 30.3 45.5#
71 44.9 29.0 43.4#



#30
Chloroform
Concen: 20.275 ug/l
RT: 7.508 min Scan# 933
Delta R.T. -0.001 min
Lab File: VY007665.D
Acq: 01 Mar 2022 14:03

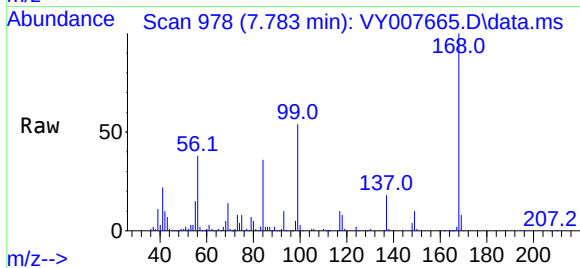
Tgt Ion: 83 Resp: 163749
Ion Ratio Lower Upper
83 100
85 63.2 51.8 77.6



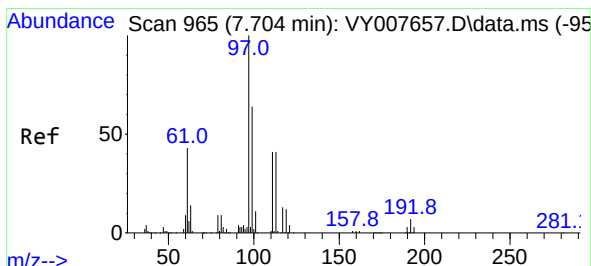
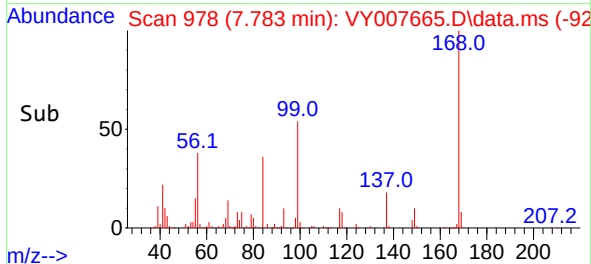
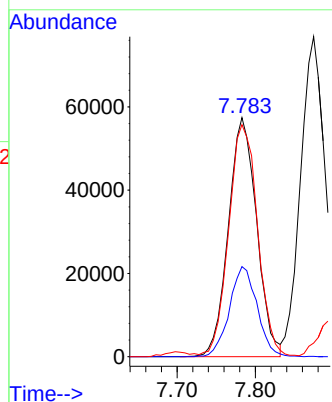


#31
Cyclohexane
Concen: 20.779 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY007665.D
Acq: 01 Mar 2022 14:03

Instrument :
MSVOA_Y
ClientSampleId :

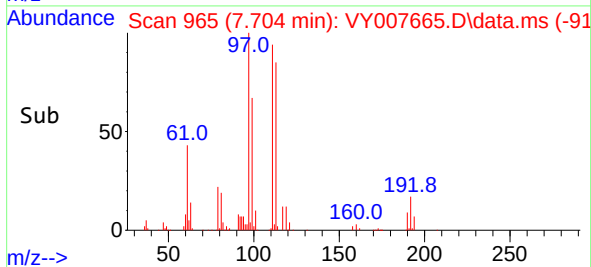
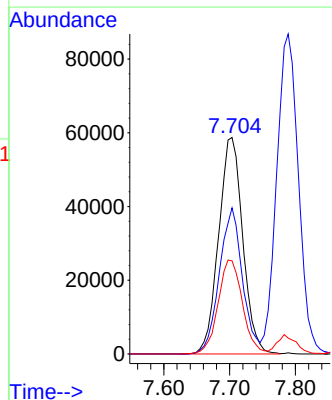
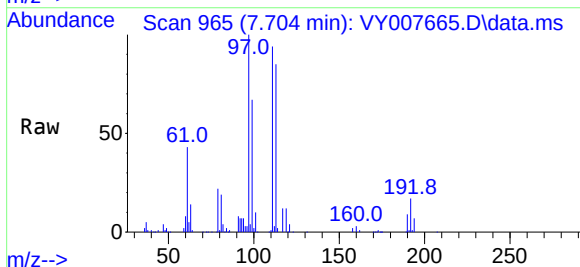


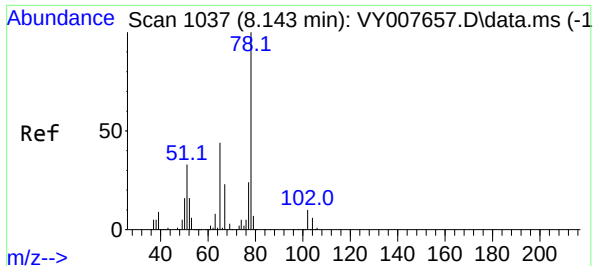
Tgt Ion: 56 Resp: 144013
Ion Ratio Lower Upper
56 100
69 37.7 26.7 40.1
84 95.2 67.2 100.8



#32
1,1,1-Trichloroethane
Concen: 20.857 ug/l
RT: 7.704 min Scan# 965
Delta R.T. -0.000 min
Lab File: VY007665.D
Acq: 01 Mar 2022 14:03

Tgt Ion: 97 Resp: 149918
Ion Ratio Lower Upper
97 100
99 64.6 50.7 76.1
61 43.9 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 46.122 ug/l

RT: 8.143 min Scan# 1037

Delta R.T. -0.000 min

Lab File: VY007665.D

Acq: 01 Mar 2022 14:03

Instrument :

MSVOA_Y

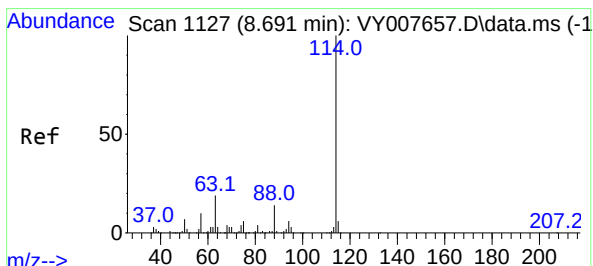
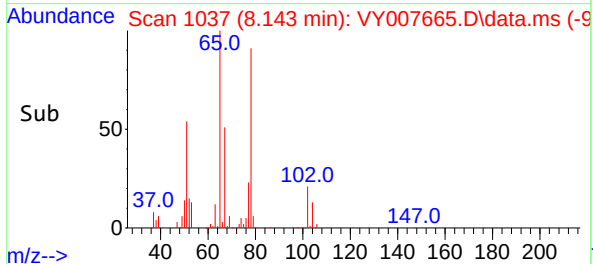
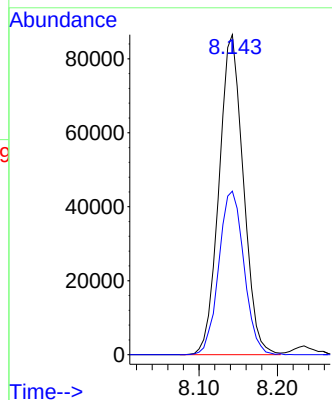
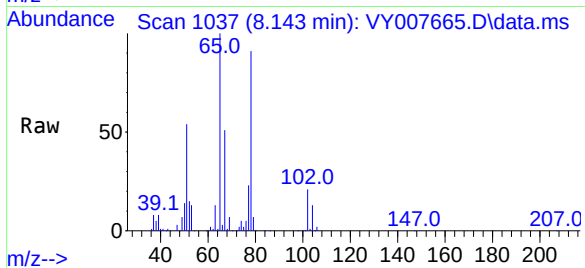
ClientSampleId :

Tgt Ion: 65 Resp: 186702

Ion Ratio Lower Upper

65 100

67 52.9 0.0 99.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. 0.000 min

Lab File: VY007665.D

Acq: 01 Mar 2022 14:03

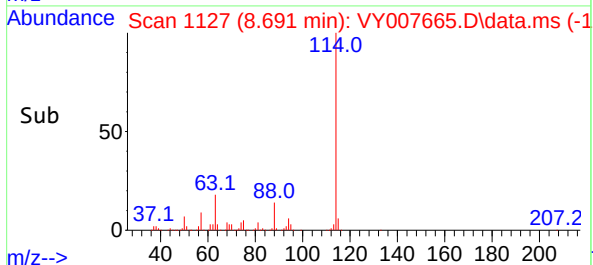
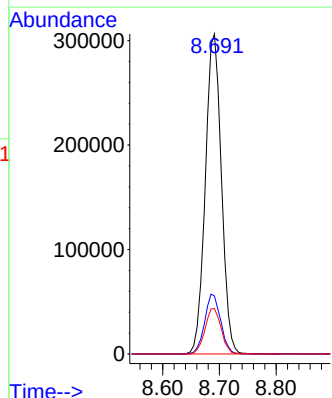
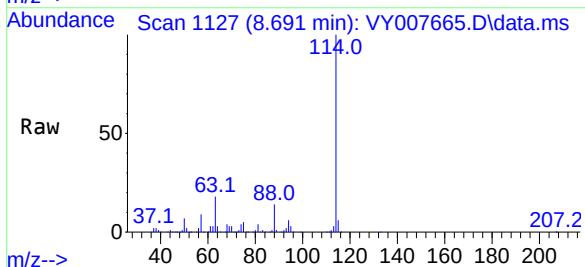
Tgt Ion: 114 Resp: 602520

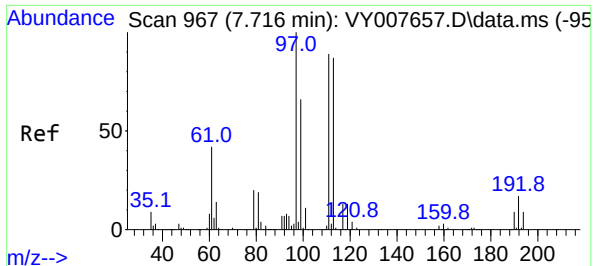
Ion Ratio Lower Upper

114 100

63 18.1 0.0 43.2

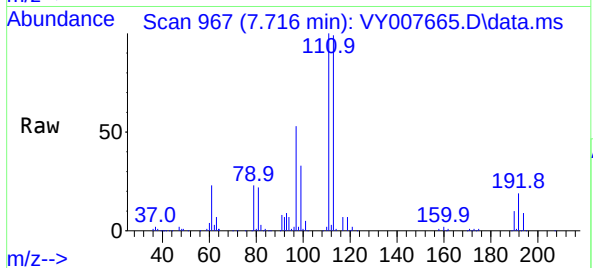
88 14.1 0.0 31.8



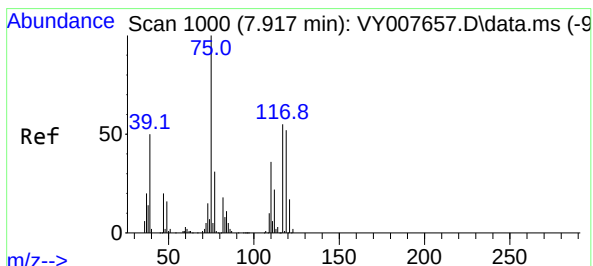
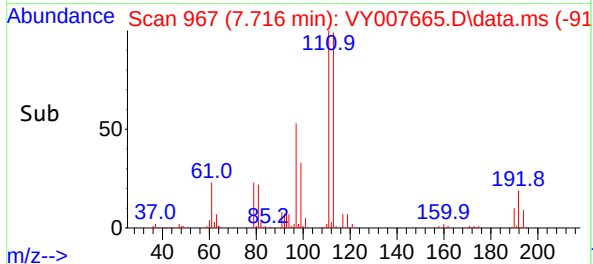
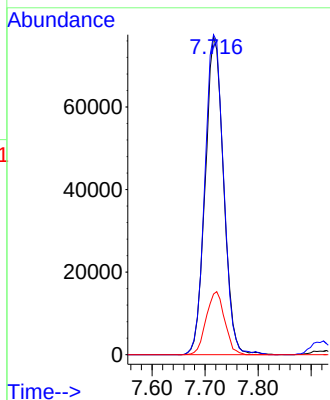


#35
Dibromofluoromethane
Concen: 48.071 ug/l
RT: 7.716 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY007665.D
Acq: 01 Mar 2022 14:03

Instrument :
MSVOA_Y
ClientSampleId :

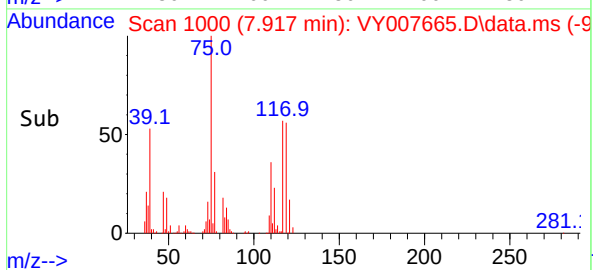
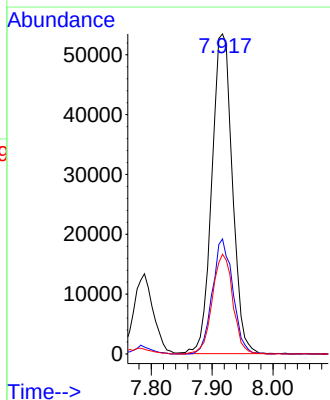
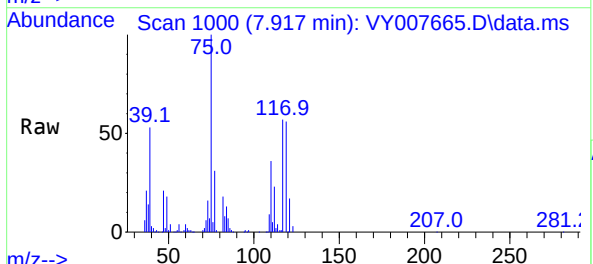


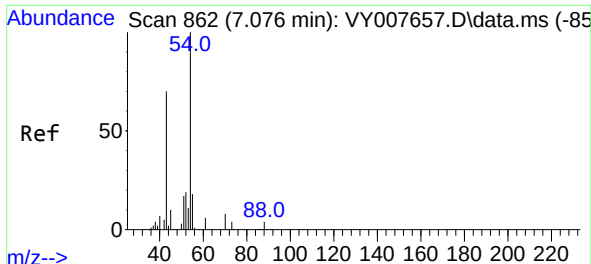
Tgt Ion:113 Resp: 185176
Ion Ratio Lower Upper
113 100
111 102.6 82.6 124.0
192 20.0 17.6 26.4



#36
1,1-Dichloropropene
Concen: 20.629 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. -0.000 min
Lab File: VY007665.D
Acq: 01 Mar 2022 14:03

Tgt Ion: 75 Resp: 125008
Ion Ratio Lower Upper
75 100
110 35.7 17.1 51.2
77 31.2 24.4 36.6





#37

Ethyl Acetate

Concen: 19.455 ug/l

RT: 7.076 min Scan# 862

Delta R.T. -0.000 min

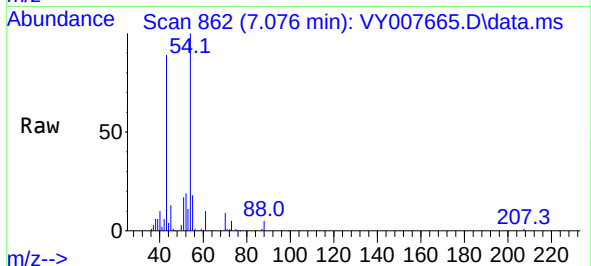
Lab File: VY007665.D

Acq: 01 Mar 2022 14:03

Instrument :

MSVOA_Y

ClientSampleId :



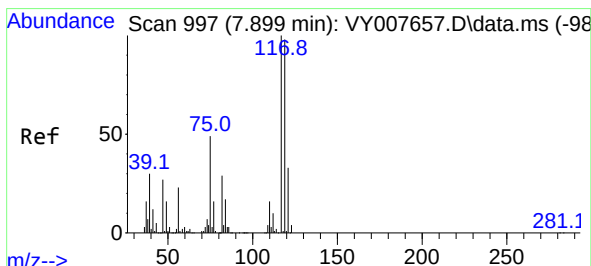
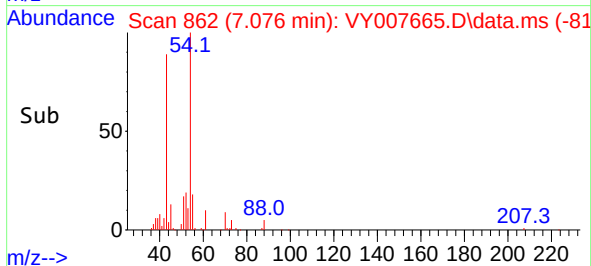
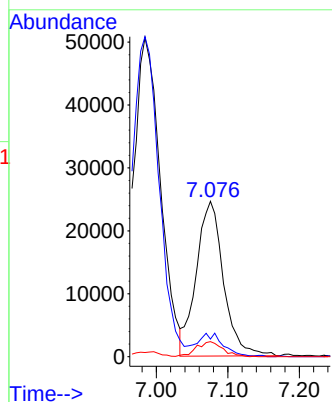
Tgt Ion: 43 Resp: 65114

Ion Ratio Lower Upper

43 100

61 13.4 9.7 14.5

70 9.4 7.1 10.7



#38

Carbon Tetrachloride

Concen: 20.978 ug/l

RT: 7.899 min Scan# 997

Delta R.T. -0.000 min

Lab File: VY007665.D

Acq: 01 Mar 2022 14:03

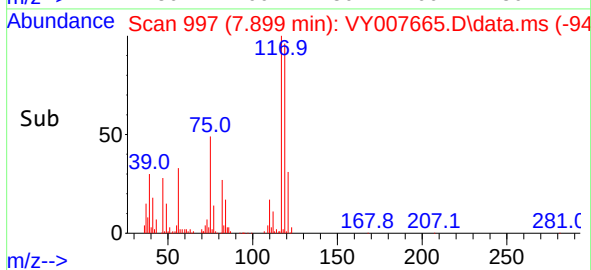
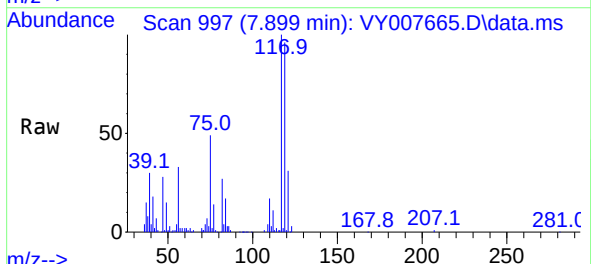
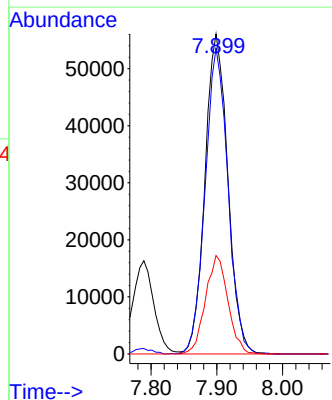
Tgt Ion: 117 Resp: 135604

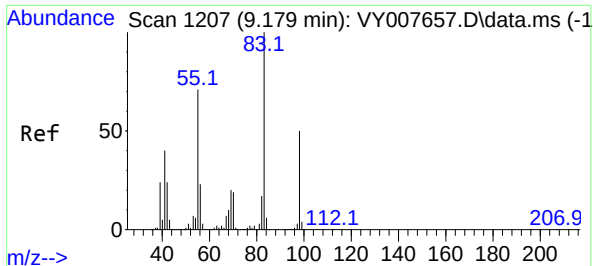
Ion Ratio Lower Upper

117 100

119 95.6 77.9 116.9

121 30.7 24.8 37.2





#39

Methylcyclohexane

Concen: 21.220 ug/l

RT: 9.185 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY007665.D

Acq: 01 Mar 2022 14:03

Instrument :

MSVOA_Y

ClientSampleId :

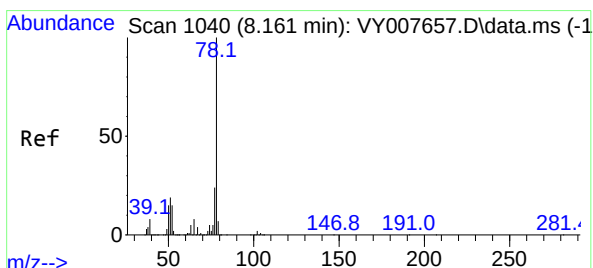
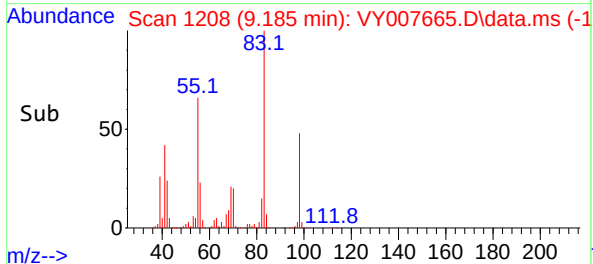
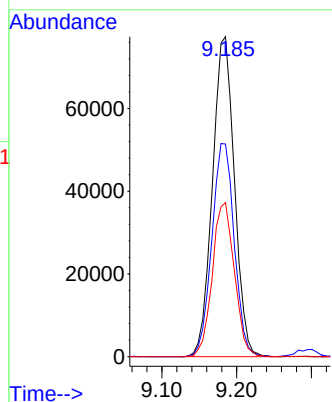
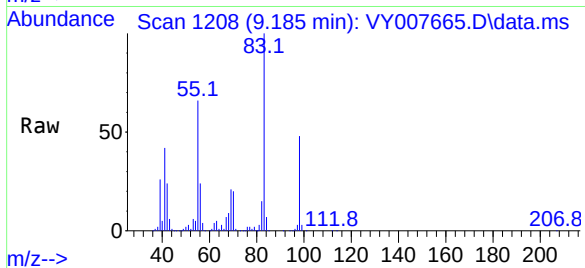
Tgt Ion: 83 Resp: 158035

Ion Ratio Lower Upper

83 100

55 66.4 66.5 99.7#

98 48.2 37.9 56.9



#40

Benzene

Concen: 20.505 ug/l

RT: 8.161 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VY007665.D

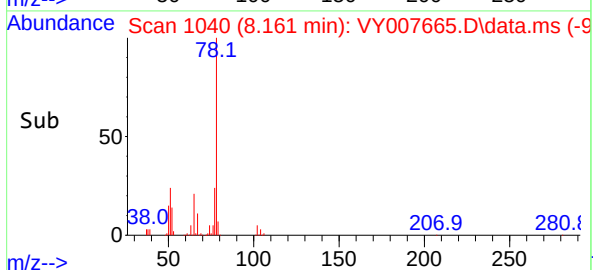
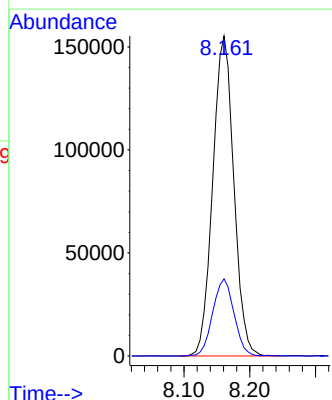
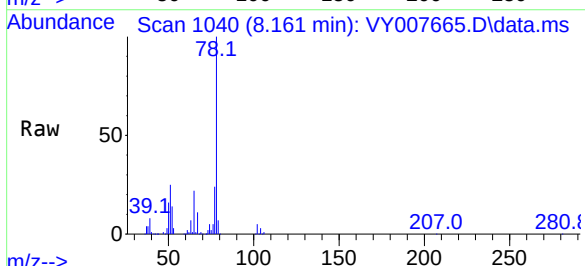
Acq: 01 Mar 2022 14:03

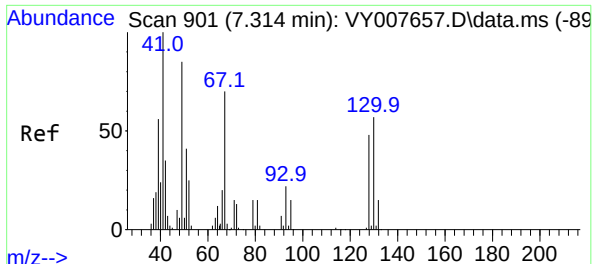
Tgt Ion: 78 Resp: 345801

Ion Ratio Lower Upper

78 100

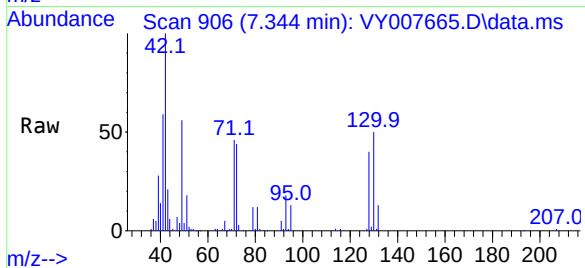
77 24.1 20.4 30.6



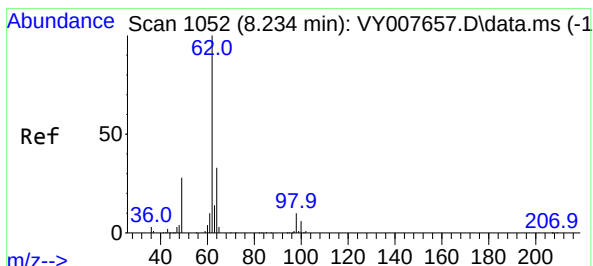
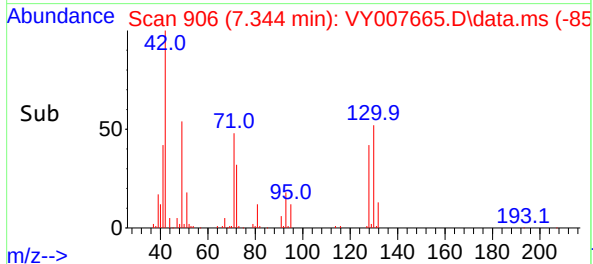
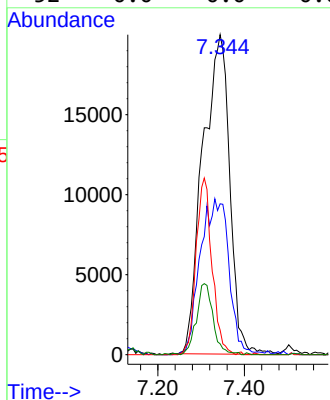


#41
Methacrylonitrile
Concen: 53.860 ug/l
RT: 7.344 min Scan# 901
Delta R.T. 0.030 min
Lab File: VY007665.D
Acq: 01 Mar 2022 14:03

Instrument :
MSVOA_Y
ClientSampleId :

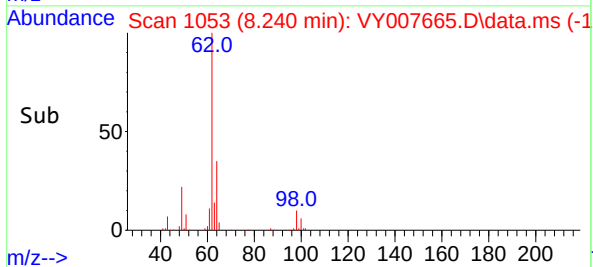
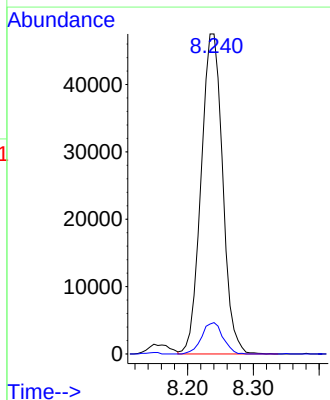
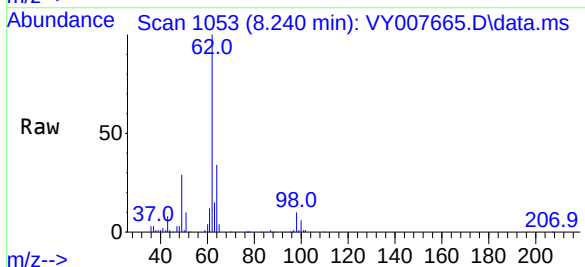


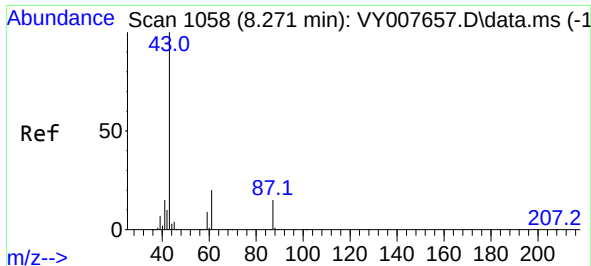
Tgt Ion: 41 Resp: 86144
Ion Ratio Lower Upper
41 100
39 52.0 92.9 139.3#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 20.573 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. 0.006 min
Lab File: VY007665.D
Acq: 01 Mar 2022 14:03

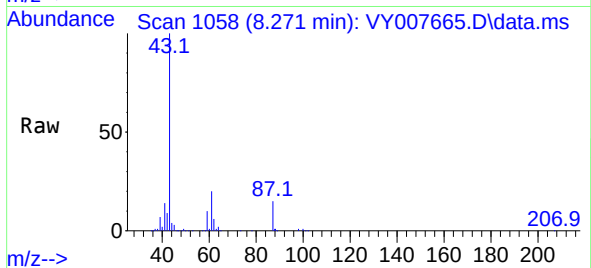
Tgt Ion: 62 Resp: 108260
Ion Ratio Lower Upper
62 100
98 9.7 0.0 14.8



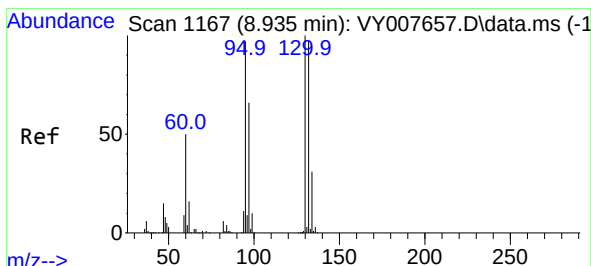
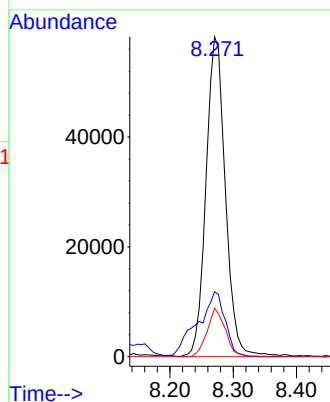
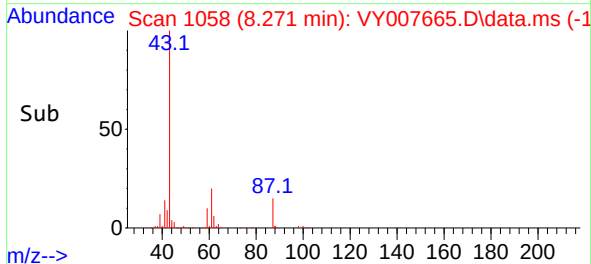


#43
Isopropyl Acetate
Concen: 20.049 ug/l
RT: 8.271 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VY007665.D
Acq: 01 Mar 2022 14:03

Instrument :
MSVOA_Y
ClientSampleId :

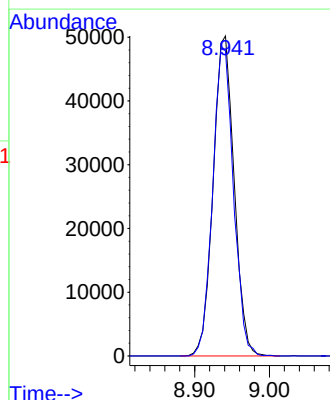
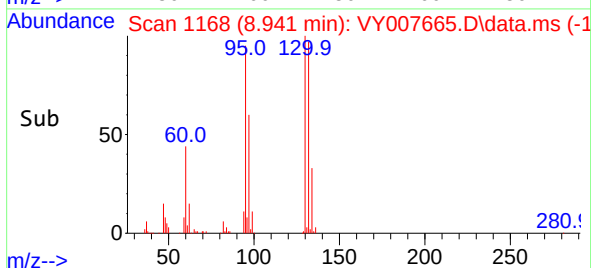
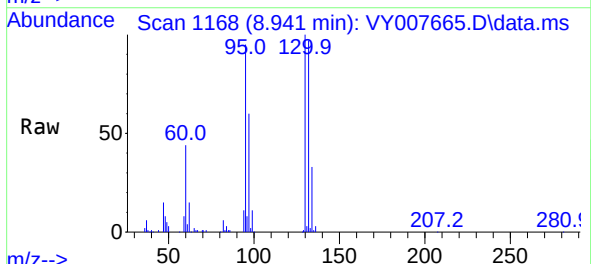


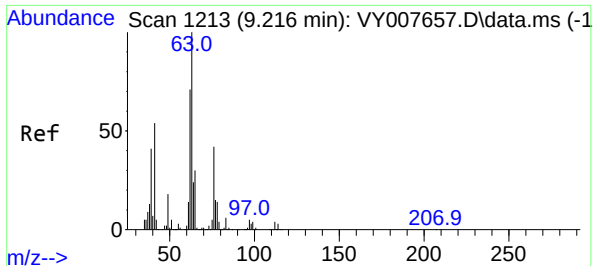
Tgt Ion: 43 Resp: 124092
Ion Ratio Lower Upper
43 100
61 28.8 20.2 30.2
87 14.2 8.9 13.3#



#44
Trichloroethene
Concen: 20.829 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. 0.006 min
Lab File: VY007665.D
Acq: 01 Mar 2022 14:03

Tgt Ion:130 Resp: 97556
Ion Ratio Lower Upper
130 100
95 95.4 0.0 188.2

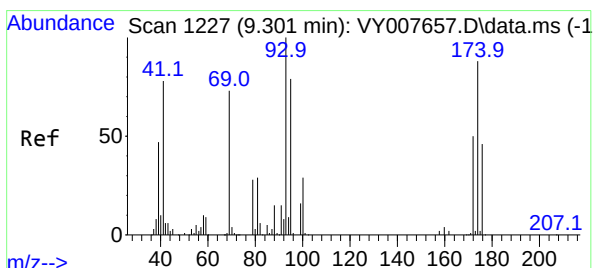
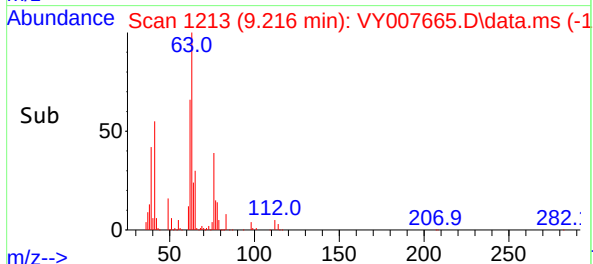
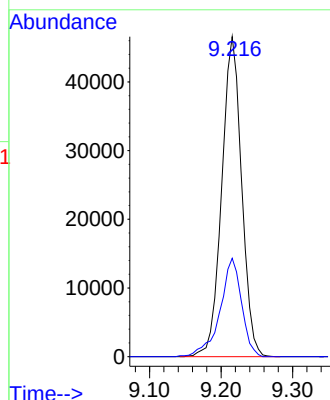
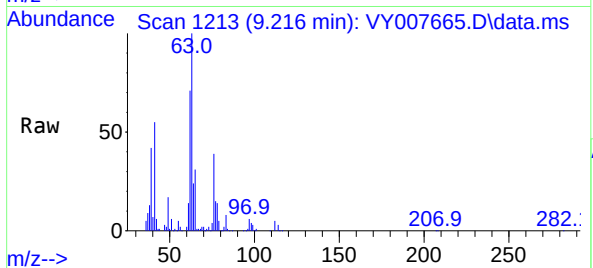




#45
1,2-Dichloropropane
Concen: 20.605 ug/l
RT: 9.216 min Scan# 1213
Delta R.T. -0.000 min
Lab File: VY007665.D
Acq: 01 Mar 2022 14:03

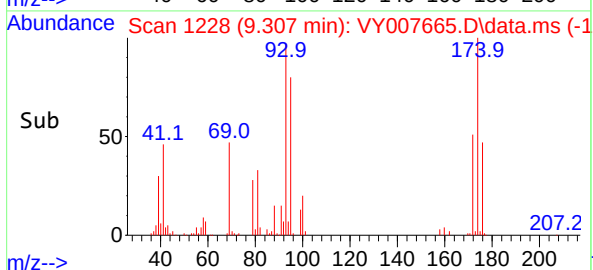
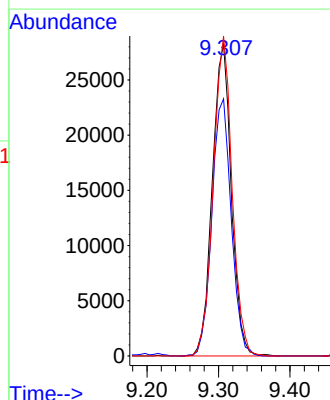
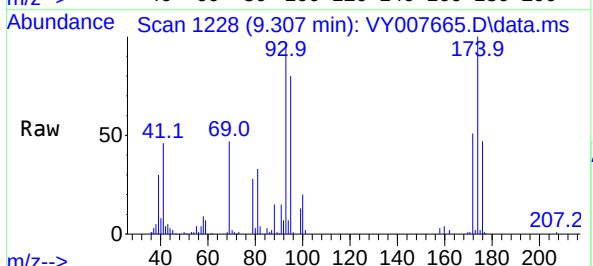
Instrument :
MSVOA_Y
ClientSampleId :

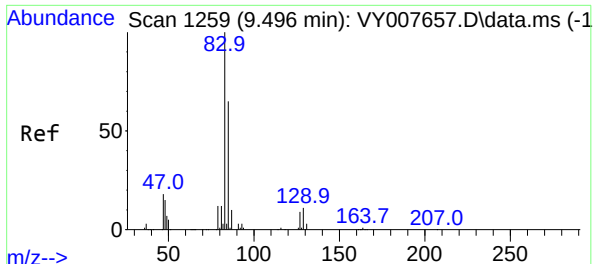
Tgt Ion: 63 Resp: 89861
Ion Ratio Lower Upper
63 100
65 30.8 23.0 34.6



#46
Dibromomethane
Concen: 19.922 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. 0.006 min
Lab File: VY007665.D
Acq: 01 Mar 2022 14:03

Tgt Ion: 93 Resp: 52153
Ion Ratio Lower Upper
93 100
95 84.1 64.3 96.5
174 101.7 83.4 125.0





#47

Bromodichloromethane

Concen: 20.071 ug/l

RT: 9.496 min Scan# 1259

Delta R.T. -0.000 min

Lab File: VY007665.D

Acq: 01 Mar 2022 14:03

Instrument :

MSVOA_Y

ClientSampleId :

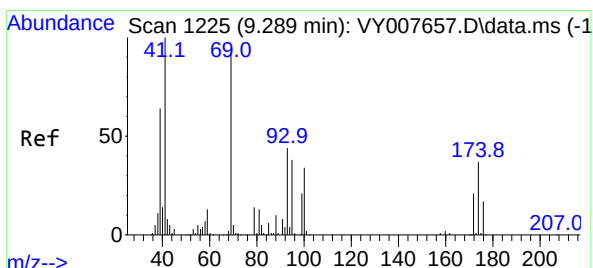
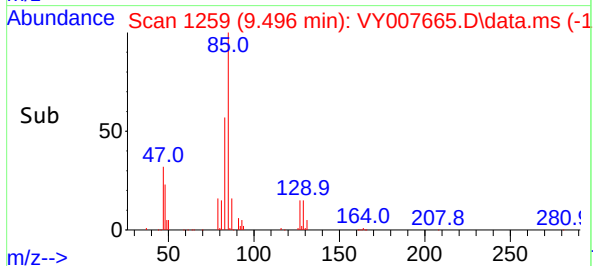
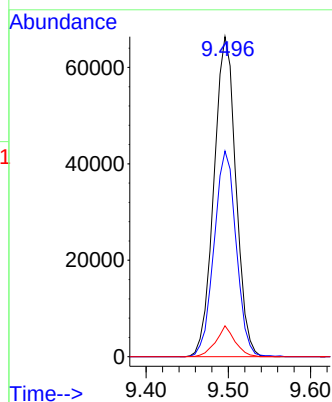
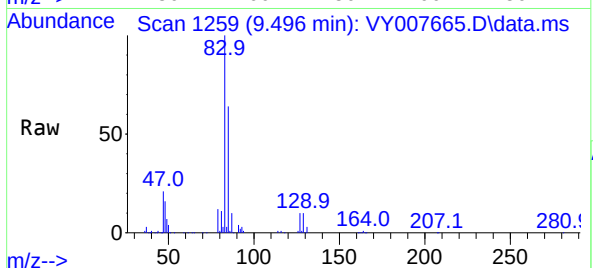
Tgt Ion: 83 Resp: 123237

Ion Ratio Lower Upper

83 100

85 64.3 51.9 77.9

127 9.7 6.6 10.0



#48

Methyl methacrylate

Concen: 19.770 ug/l

RT: 9.295 min Scan# 1226

Delta R.T. 0.006 min

Lab File: VY007665.D

Acq: 01 Mar 2022 14:03

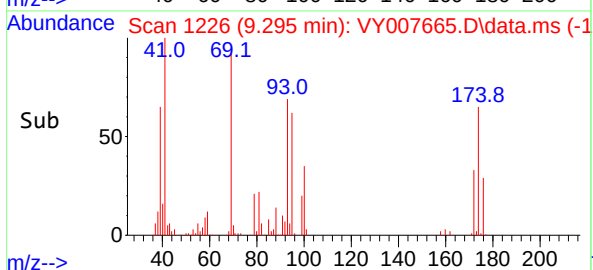
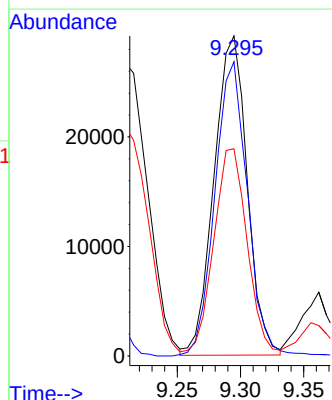
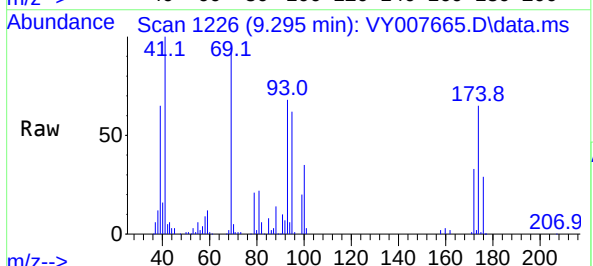
Tgt Ion: 41 Resp: 53041

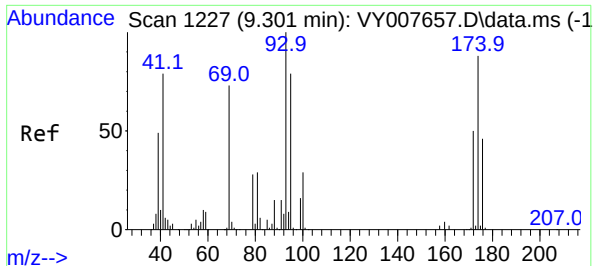
Ion Ratio Lower Upper

41 100

69 91.0 58.2 87.2#

39 63.4 47.4 71.0





#49

1,4-Dioxane

Concen: 420.099 ug/l

RT: 9.301 min Scan# 1

Delta R.T. -0.000 min

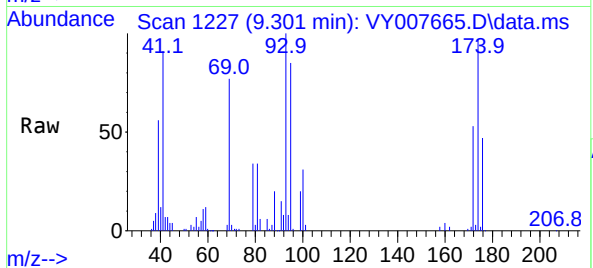
Lab File: VY007665.D

Acq: 01 Mar 2022 14:03

Instrument :

MSVOA_Y

ClientSampleId :



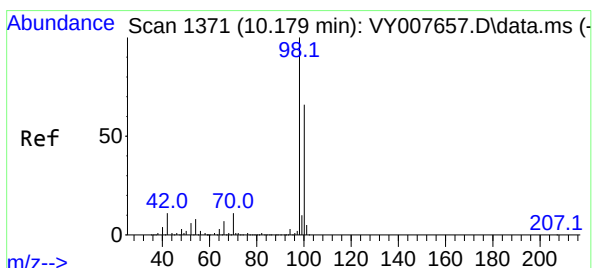
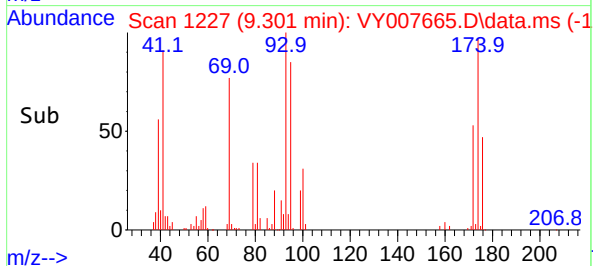
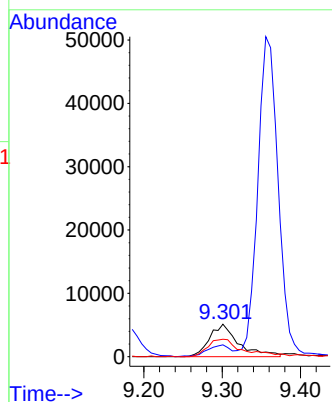
Tgt Ion: 88 Resp: 13277

Ion Ratio Lower Upper

88 100

43 28.0 32.8 49.2#

58 53.5 59.8 89.6#



#50

Toluene-d8

Concen: 47.161 ug/l

RT: 10.179 min Scan# 1371

Delta R.T. -0.000 min

Lab File: VY007665.D

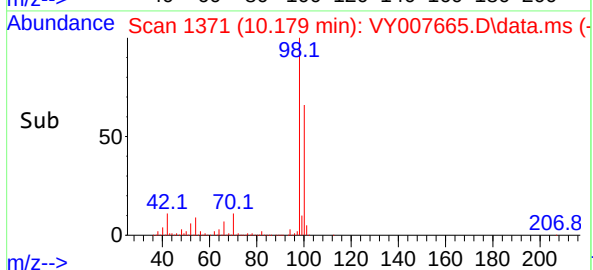
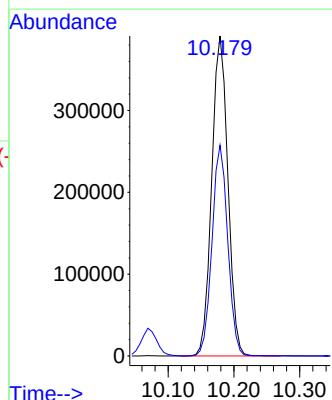
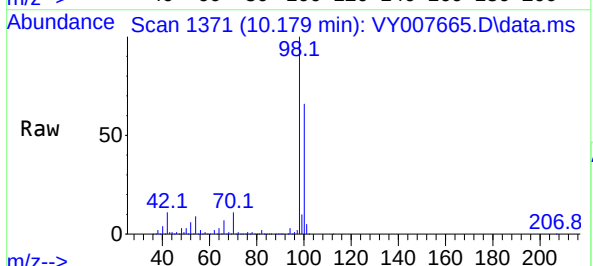
Acq: 01 Mar 2022 14:03

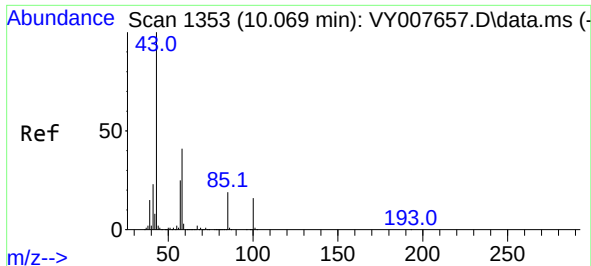
Tgt Ion: 98 Resp: 668731

Ion Ratio Lower Upper

98 100

100 64.2 50.2 75.2

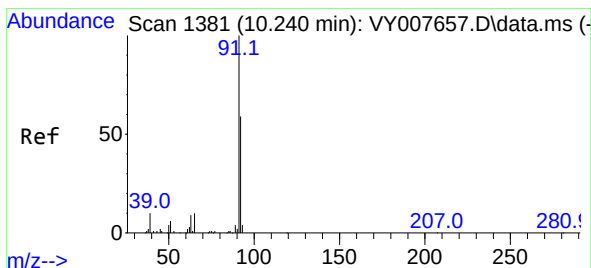
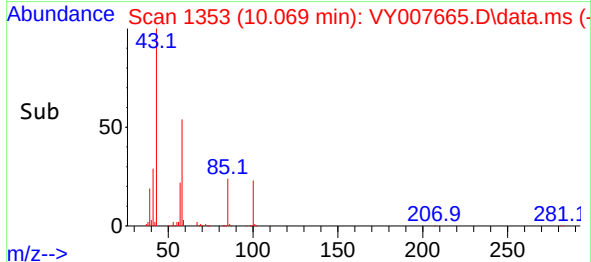
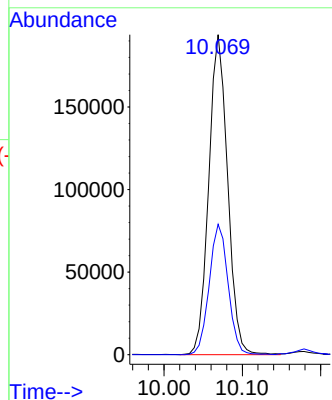
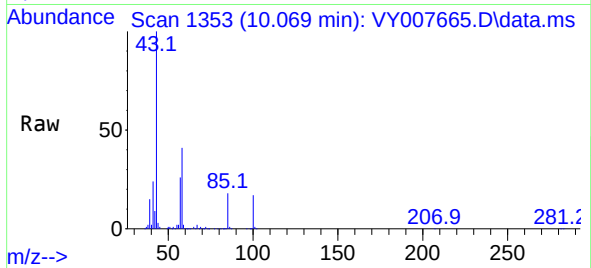




#51
4-Methyl-2-Pentanone
Concen: 97.881 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VY007665.D
Acq: 01 Mar 2022 14:03

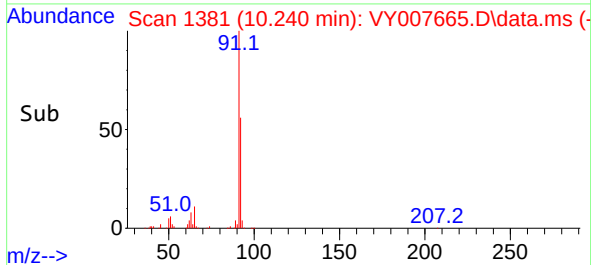
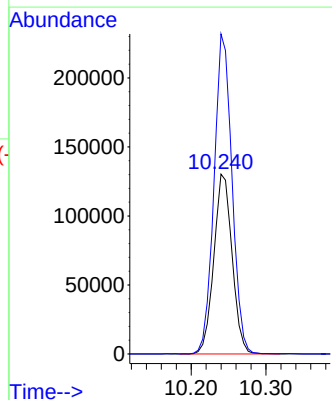
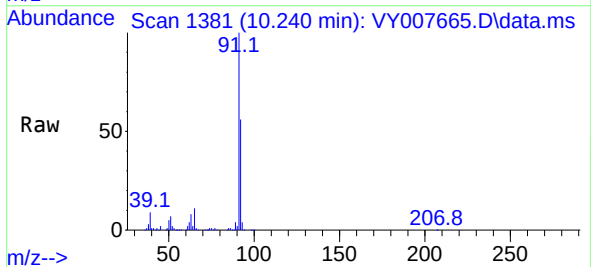
Instrument :
MSVOA_Y
ClientSampleId :

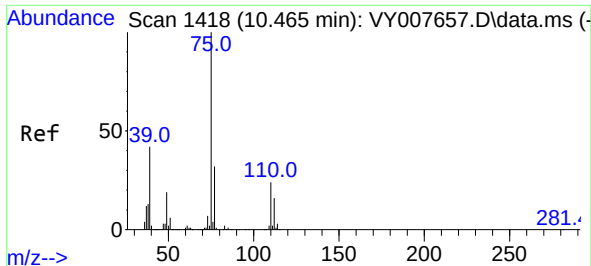
Tgt Ion: 43 Resp: 324164
Ion Ratio Lower Upper
43 100
58 40.8 28.1 42.1



#52
Toluene
Concen: 20.288 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VY007665.D
Acq: 01 Mar 2022 14:03

Tgt Ion: 92 Resp: 221224
Ion Ratio Lower Upper
92 100
91 175.0 142.6 213.8

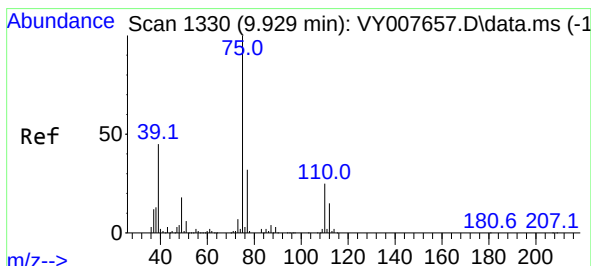
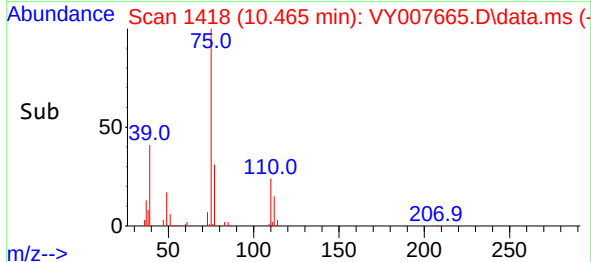
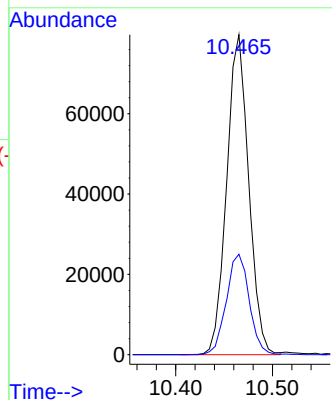
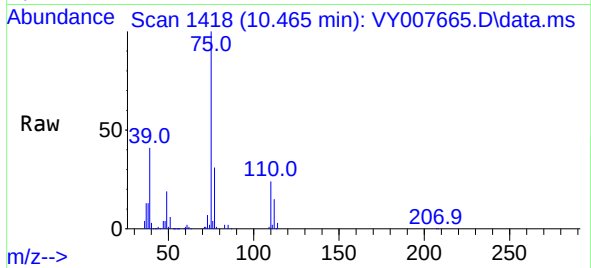




#53
t-1,3-Dichloropropene
Concen: 19.954 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY007665.D
Acq: 01 Mar 2022 14:03

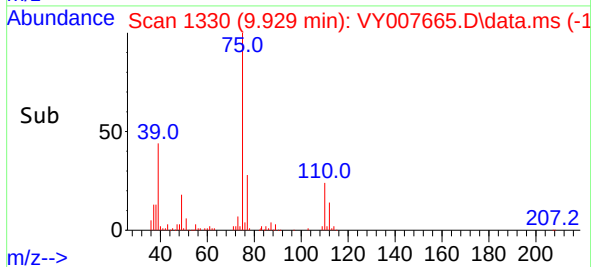
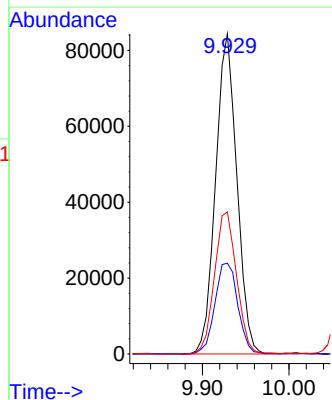
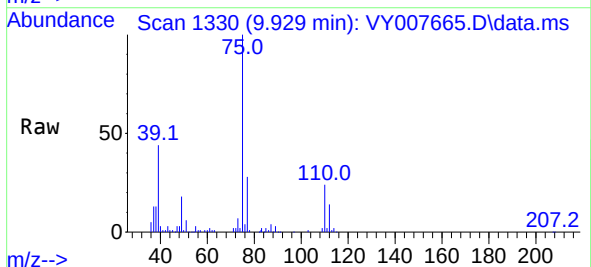
Instrument :
MSVOA_Y
ClientSampleId :

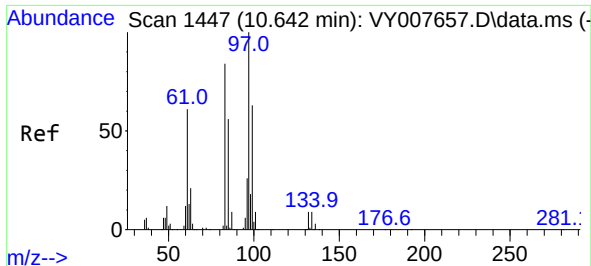
Tgt Ion: 75 Resp: 125793
Ion Ratio Lower Upper
75 100
77 31.4 25.4 38.2



#54
cis-1,3-Dichloropropene
Concen: 20.658 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.000 min
Lab File: VY007665.D
Acq: 01 Mar 2022 14:03

Tgt Ion: 75 Resp: 143883
Ion Ratio Lower Upper
75 100
77 28.4 25.6 38.4
39 44.4 47.6 71.4#



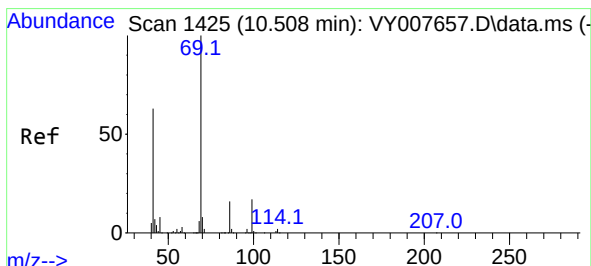
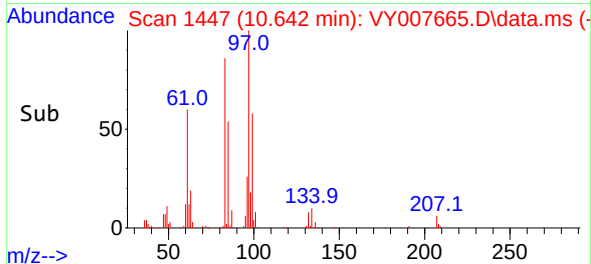
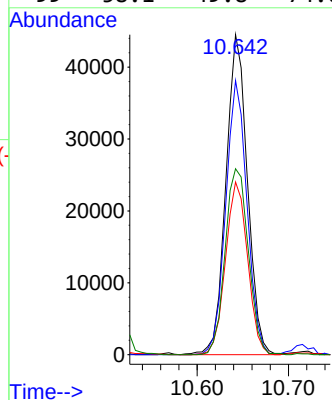
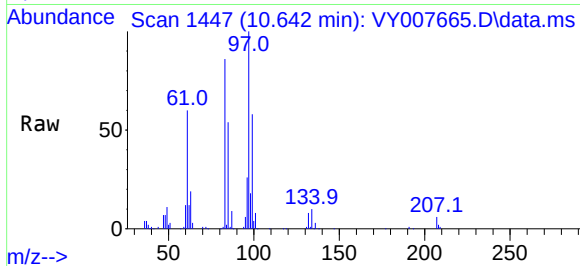


#55
1,1,2-Trichloroethane
Concen: 20.492 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY007665.D
Acq: 01 Mar 2022 14:03

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 97 Resp: 72981

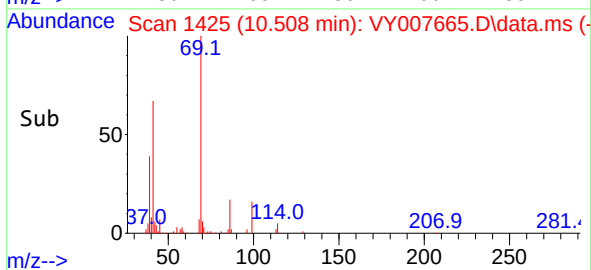
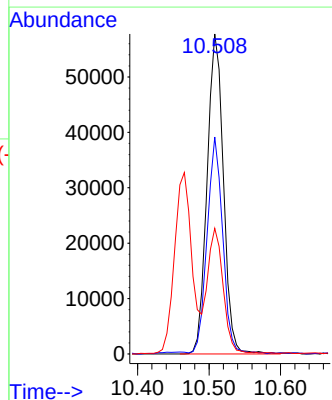
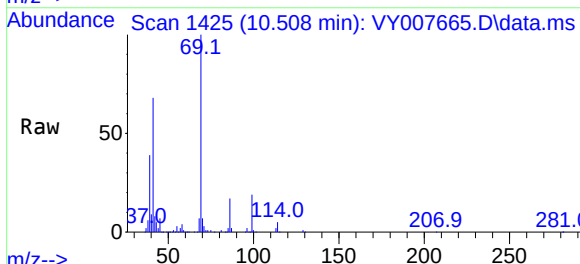
Ion	Ratio	Lower	Upper
97	100		
83	85.6	69.8	104.8
85	54.0	44.3	66.5
99	58.1	49.8	74.6

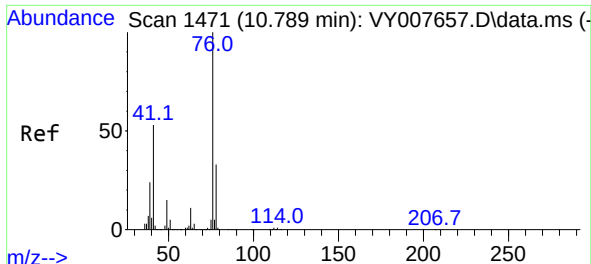


#56
Ethyl methacrylate
Concen: 19.400 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY007665.D
Acq: 01 Mar 2022 14:03

Tgt Ion: 69 Resp: 91729

Ion	Ratio	Lower	Upper
69	100		
41	64.5	63.4	95.0
39	37.0	35.8	53.8





#57

1,3-Dichloropropane

Concen: 20.101 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. -0.001 min

Lab File: VY007665.D

Acq: 01 Mar 2022 14:03

Instrument :

MSVOA_Y

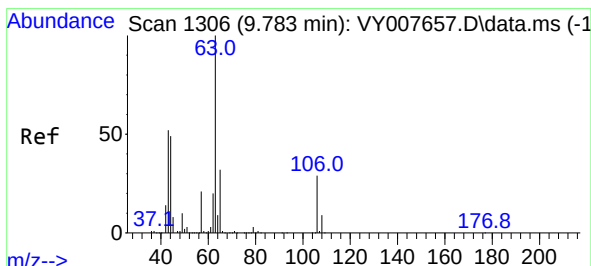
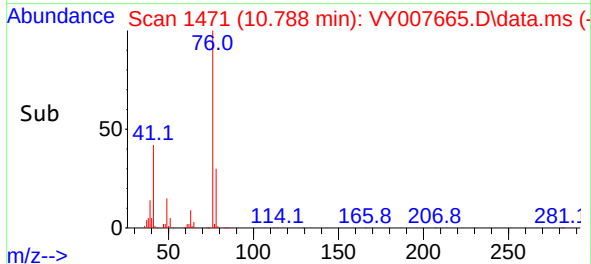
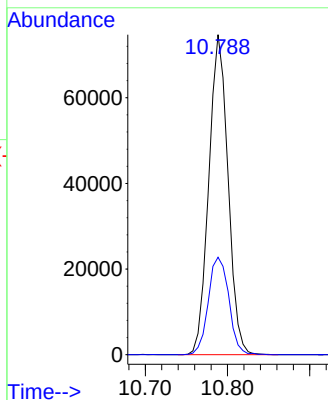
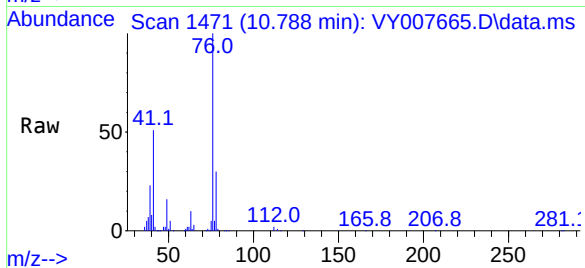
ClientSampleId :

Tgt Ion: 76 Resp: 121055

Ion Ratio Lower Upper

76 100

78 32.5 25.0 37.6



#58

2-Chloroethyl Vinyl ether

Concen: 93.733 ug/l

RT: 9.782 min Scan# 1306

Delta R.T. -0.001 min

Lab File: VY007665.D

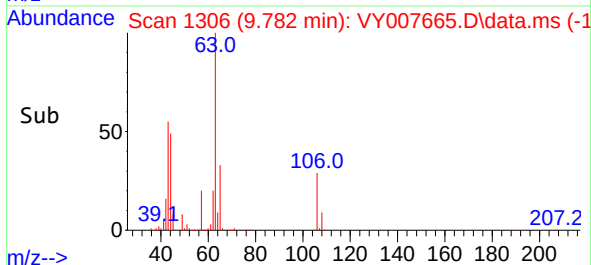
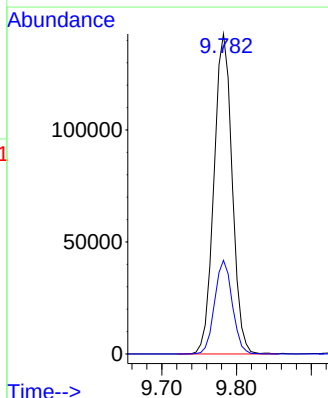
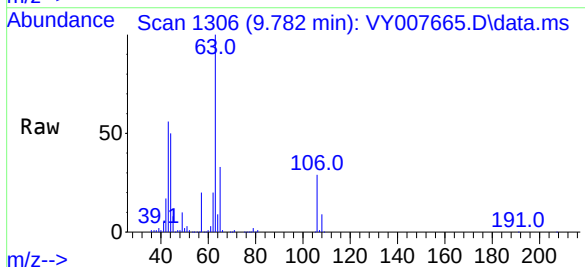
Acq: 01 Mar 2022 14:03

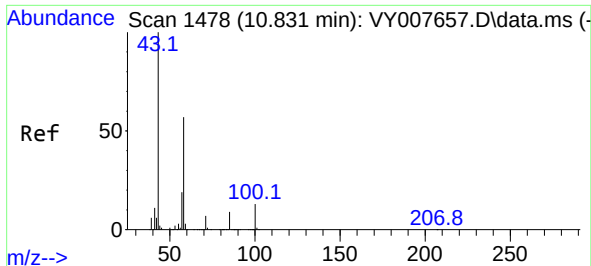
Tgt Ion: 63 Resp: 241702

Ion Ratio Lower Upper

63 100

106 28.3 21.5 32.3

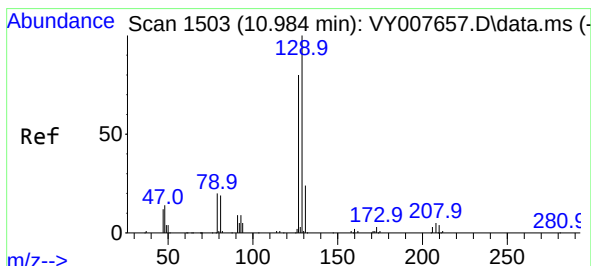
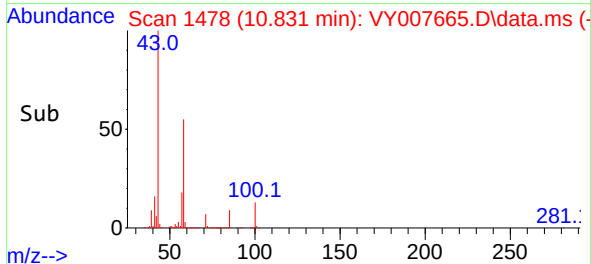
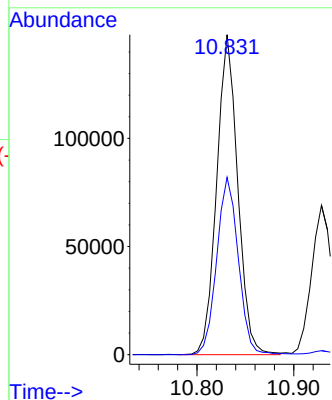
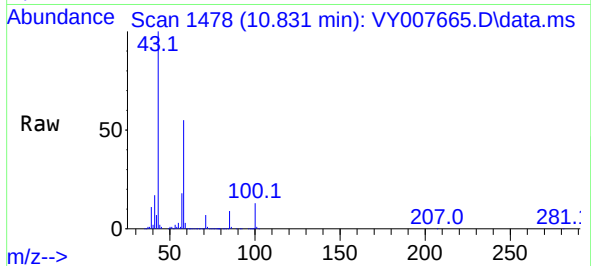




#59
2-Hexanone
Concen: 100.107 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY007665.D
Acq: 01 Mar 2022 14:03

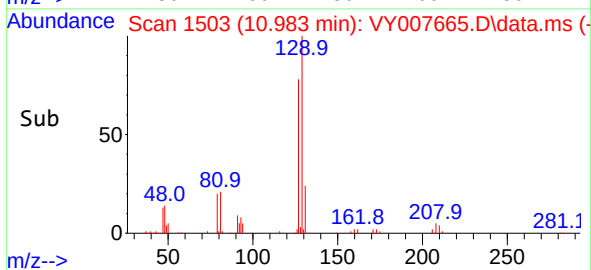
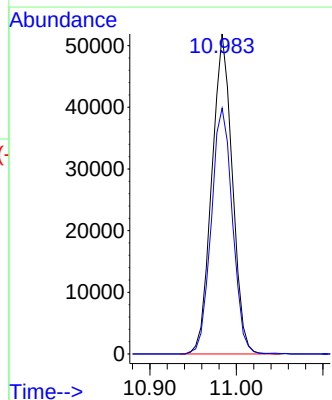
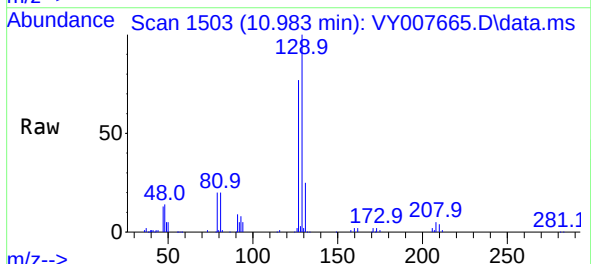
Instrument :
MSVOA_Y
ClientSampleId :

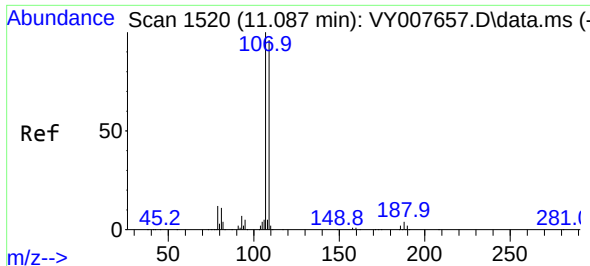
Tgt Ion: 43 Resp: 223265
Ion Ratio Lower Upper
43 100
58 56.8 24.4 73.4



#60
Dibromochloromethane
Concen: 20.122 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. -0.001 min
Lab File: VY007665.D
Acq: 01 Mar 2022 14:03

Tgt Ion: 129 Resp: 85331
Ion Ratio Lower Upper
129 100
127 79.2 38.7 116.1

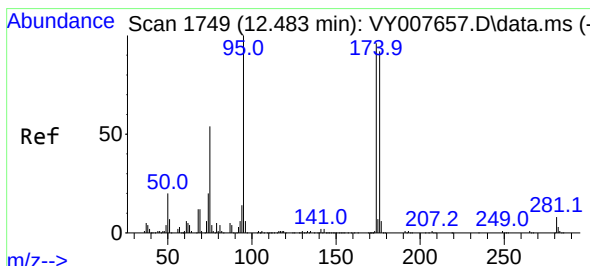
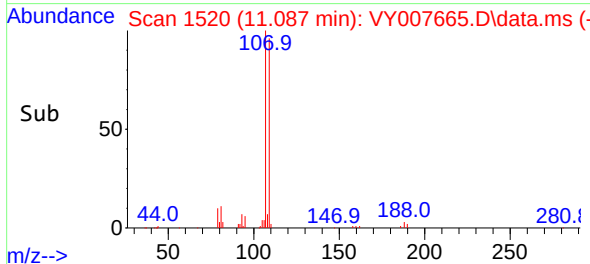
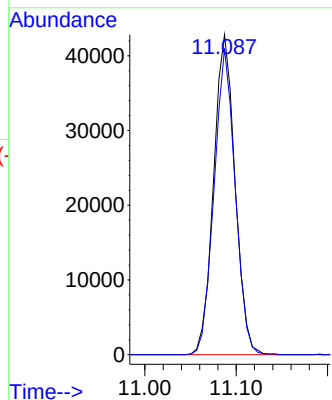
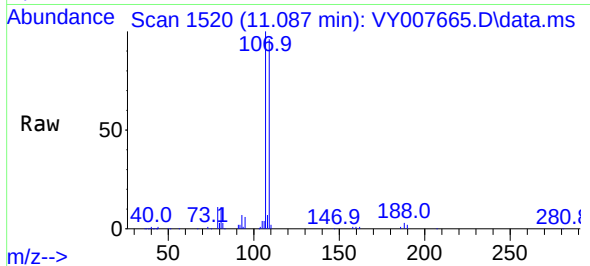




#61
1,2-Dibromoethane
Concen: 20.481 ug/l
RT: 11.087 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY007665.D
Acq: 01 Mar 2022 14:03

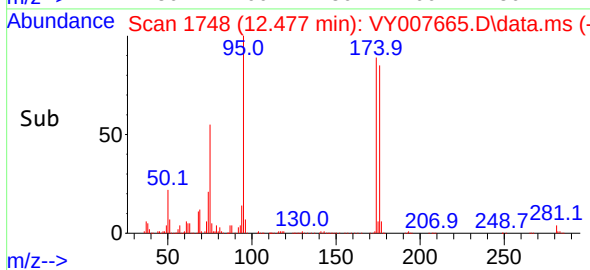
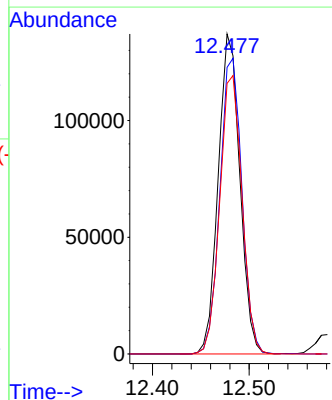
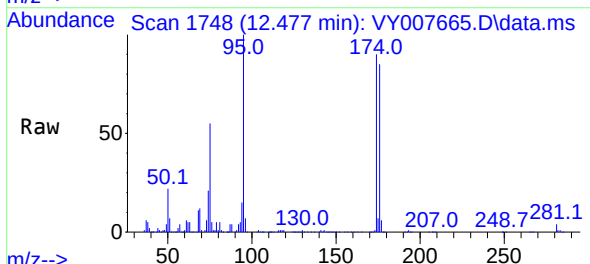
Instrument :
MSVOA_Y
ClientSampleId :

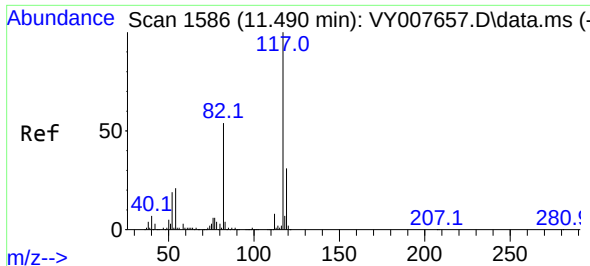
Tgt Ion:107 Resp: 69524
Ion Ratio Lower Upper
107 100
109 94.3 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 46.472 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.006 min
Lab File: VY007665.D
Acq: 01 Mar 2022 14:03

Tgt Ion: 95 Resp: 212411
Ion Ratio Lower Upper
95 100
174 93.9 0.0 177.0
176 89.8 0.0 175.8

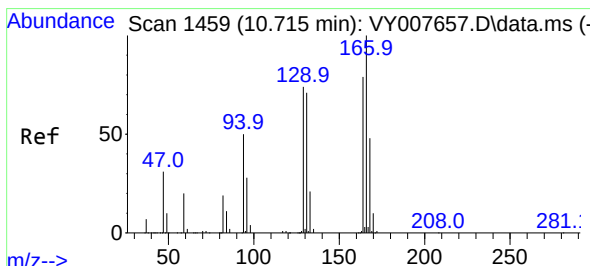
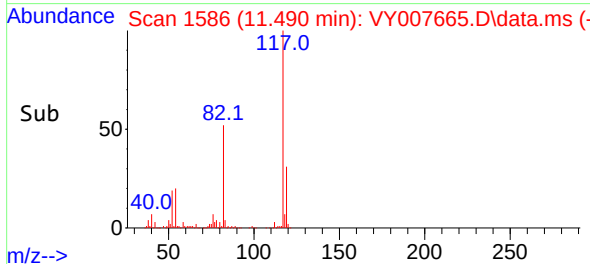
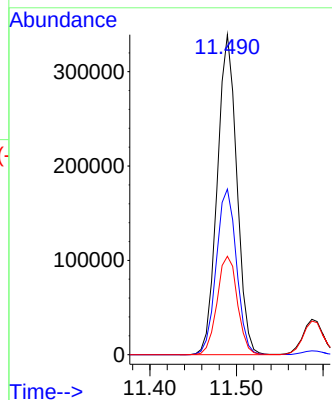
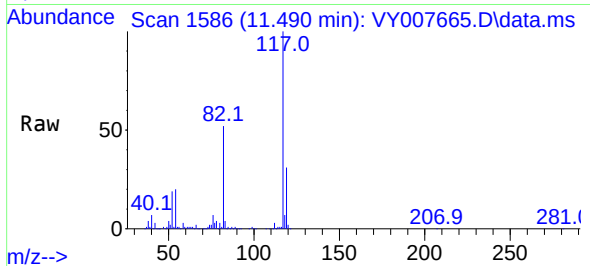




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 11
Delta R.T. -0.001 min
Lab File: VY007665.D
Acq: 01 Mar 2022 14:03

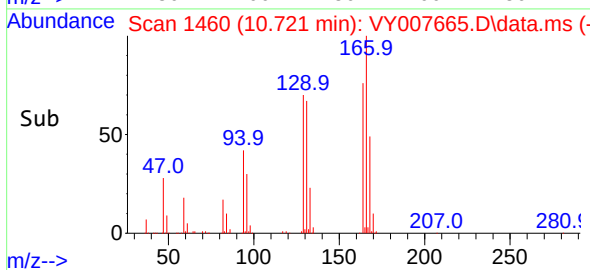
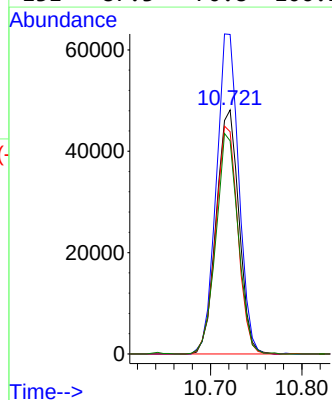
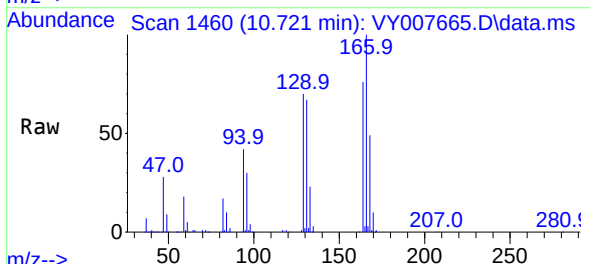
Instrument :
MSVOA_Y
ClientSampleId :

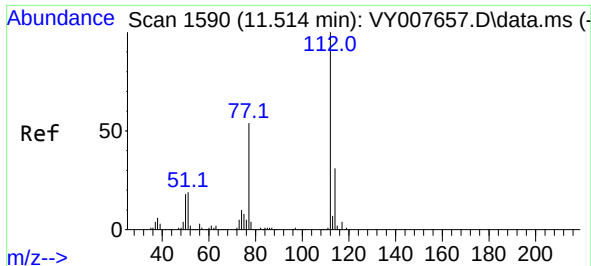
Tgt Ion:117 Resp: 531814
Ion Ratio Lower Upper
117 100
82 51.7 43.0 64.4
119 30.8 25.4 38.0



#64
Tetrachloroethene
Concen: 21.111 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.006 min
Lab File: VY007665.D
Acq: 01 Mar 2022 14:03

Tgt Ion:164 Resp: 83221
Ion Ratio Lower Upper
164 100
166 130.9 100.4 150.6
129 91.1 71.4 107.0
131 87.3 70.8 106.2

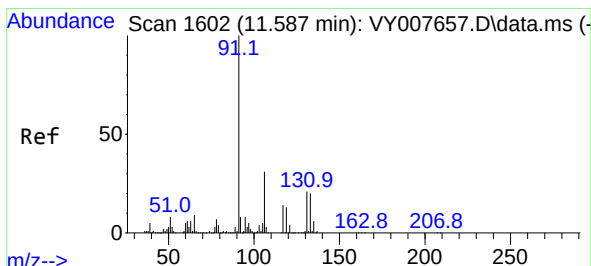
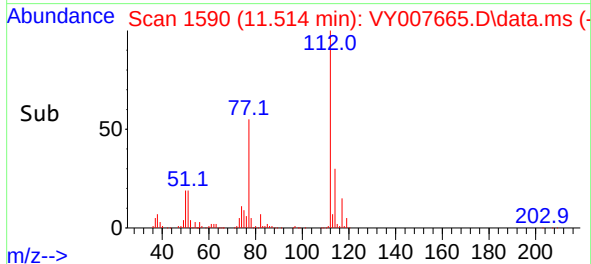
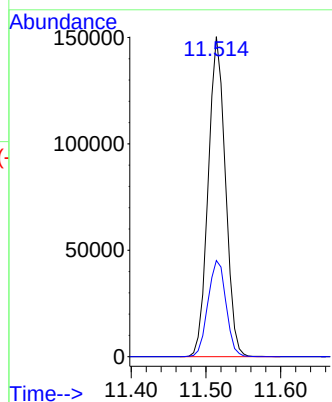
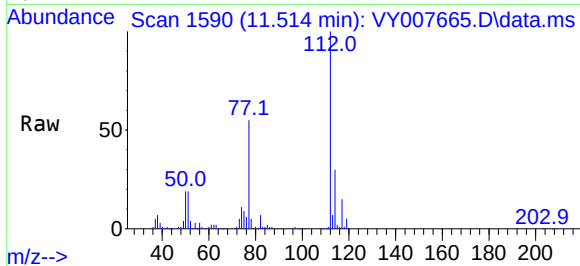




#65
Chlorobenzene
Concen: 20.721 ug/l
RT: 11.514 min Scan# 1590
Delta R.T. -0.000 min
Lab File: VY007665.D
Acq: 01 Mar 2022 14:03

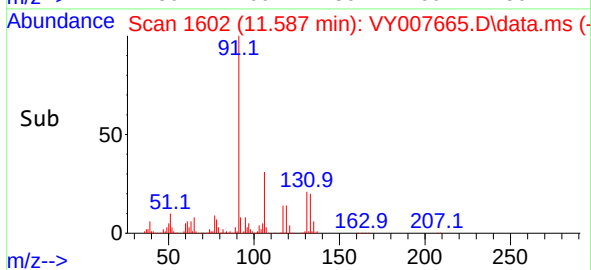
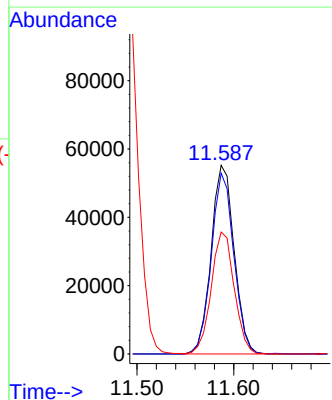
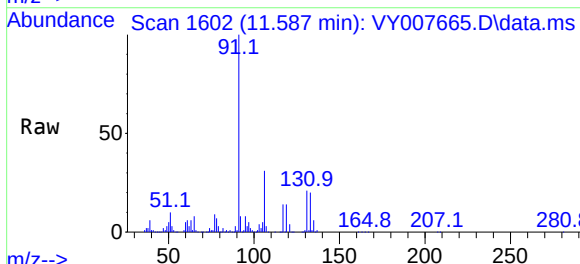
Instrument :
MSVOA_Y
ClientSampleId :

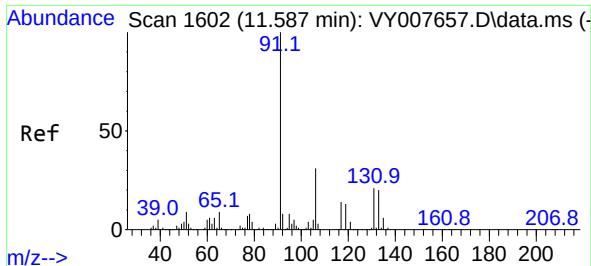
Tgt Ion:112 Resp: 240078
Ion Ratio Lower Upper
112 100
114 30.0 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 21.083 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY007665.D
Acq: 01 Mar 2022 14:03

Tgt Ion:131 Resp: 91347
Ion Ratio Lower Upper
131 100
133 93.7 47.9 143.6
119 64.7 30.8 92.3

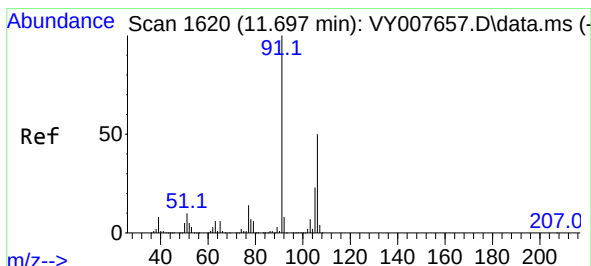
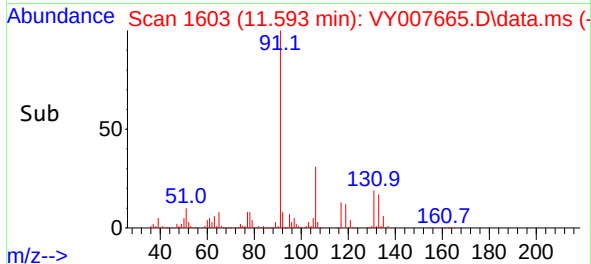
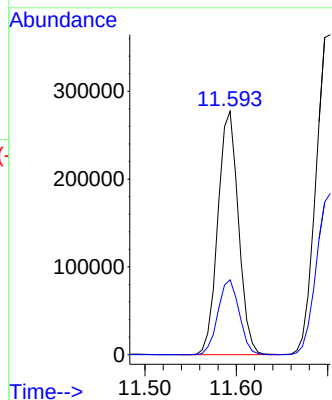
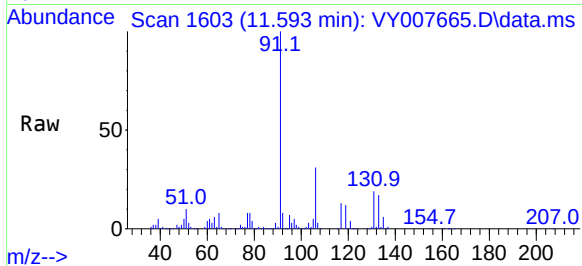




#67
Ethyl Benzene
Concen: 20.762 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.006 min
Lab File: VY007665.D
Acq: 01 Mar 2022 14:03

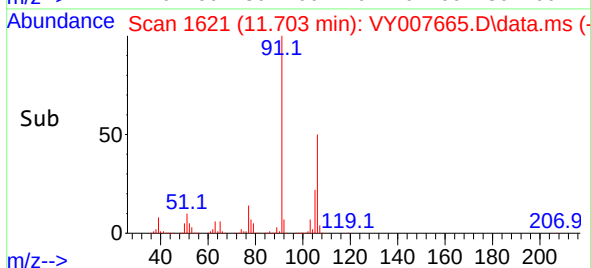
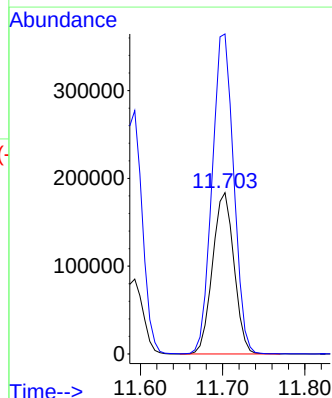
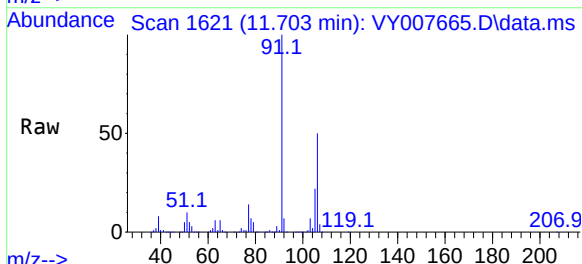
Instrument :
MSVOA_Y
ClientSampleId :

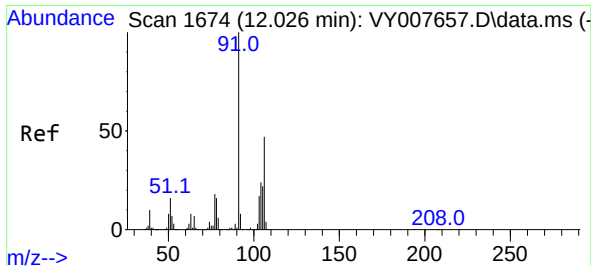
Tgt Ion: 91 Resp: 433808
Ion Ratio Lower Upper
91 100
106 30.8 24.5 36.7



#68
m/p-Xylenes
Concen: 41.553 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. 0.006 min
Lab File: VY007665.D
Acq: 01 Mar 2022 14:03

Tgt Ion:106 Resp: 333140
Ion Ratio Lower Upper
106 100
91 199.6 166.6 249.8

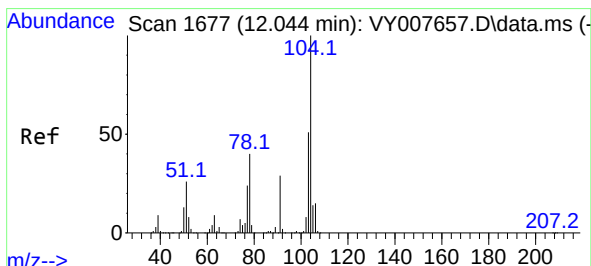
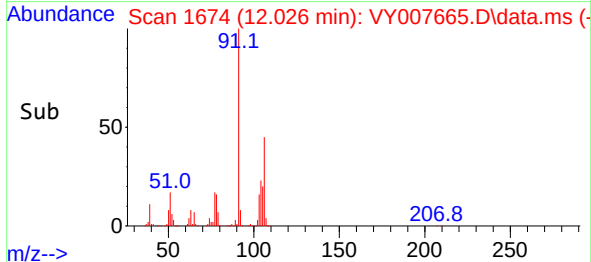
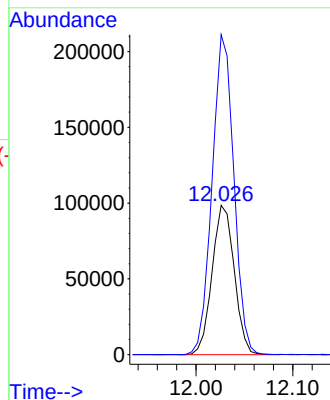
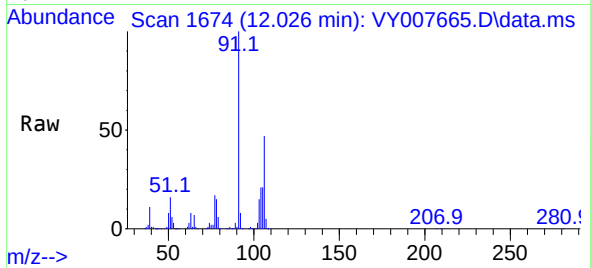




#69
o-Xylene
Concen: 20.657 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.000 min
Lab File: VY007665.D
Acq: 01 Mar 2022 14:03

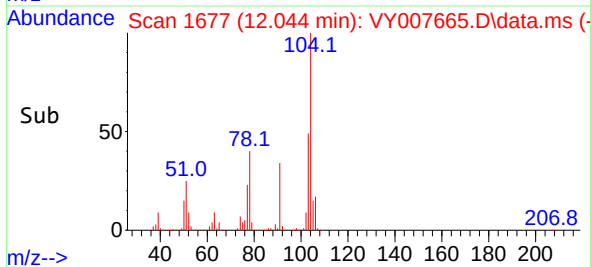
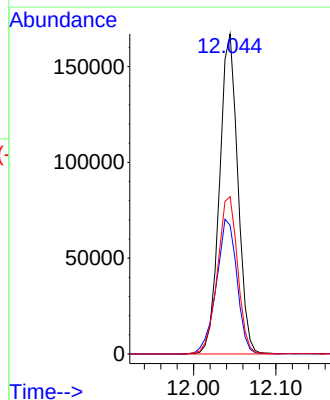
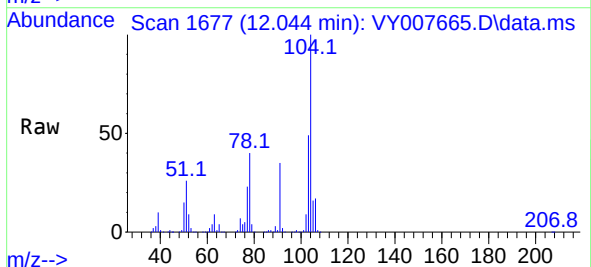
Instrument :
MSVOA_Y
ClientSampleId :

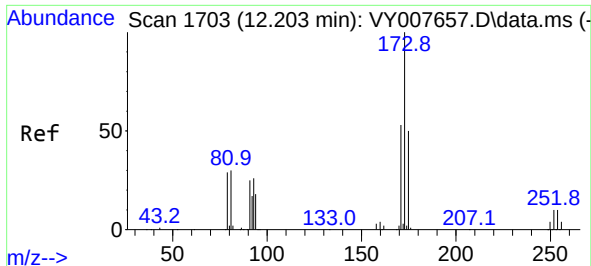
Tgt Ion:106 Resp: 156935
Ion Ratio Lower Upper
106 100
91 210.2 110.3 331.0



#70
Styrene
Concen: 20.302 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY007665.D
Acq: 01 Mar 2022 14:03

Tgt Ion:104 Resp: 258261
Ion Ratio Lower Upper
104 100
78 47.5 42.4 63.6
103 54.3 44.4 66.6

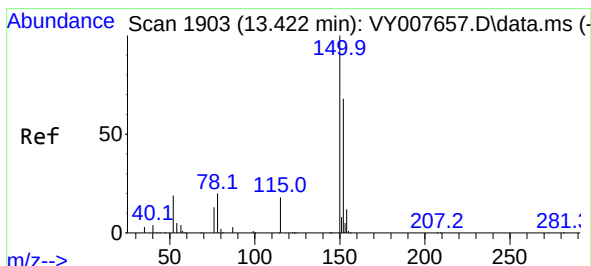
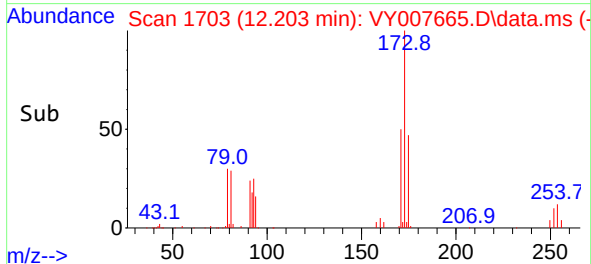
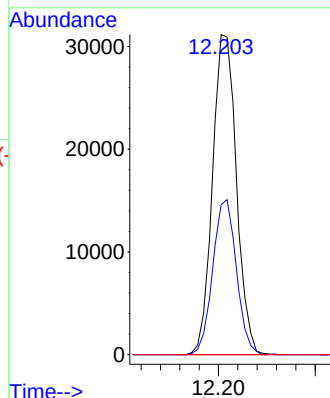
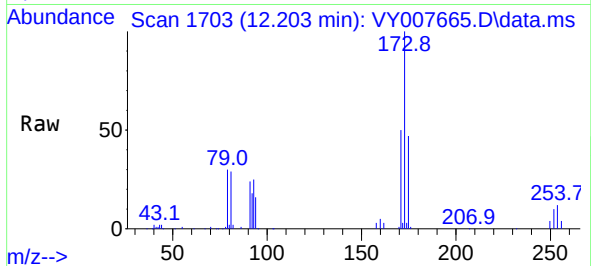




#71
Bromoform
Concen: 19.805 ug/l
RT: 12.203 min Scan# 1703
Delta R.T. -0.000 min
Lab File: VY007665.D
Acq: 01 Mar 2022 14:03

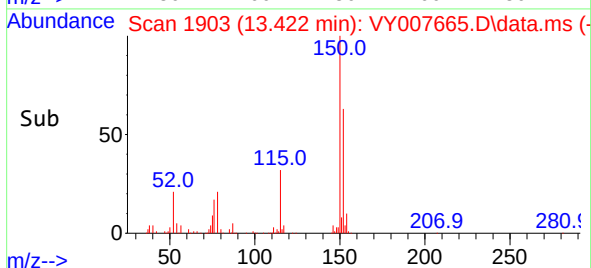
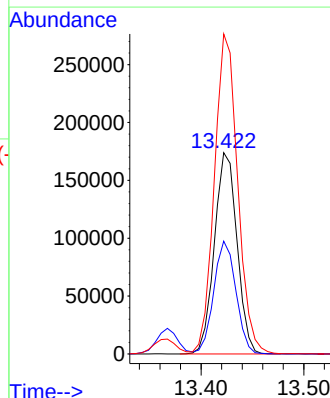
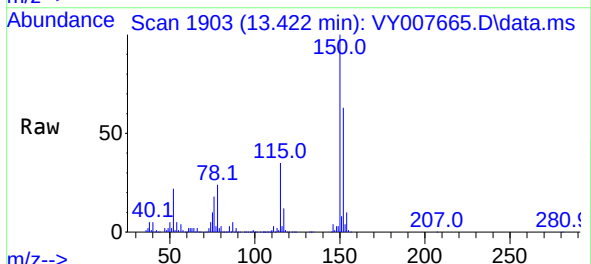
Instrument :
MSVOA_Y
ClientSampleId :

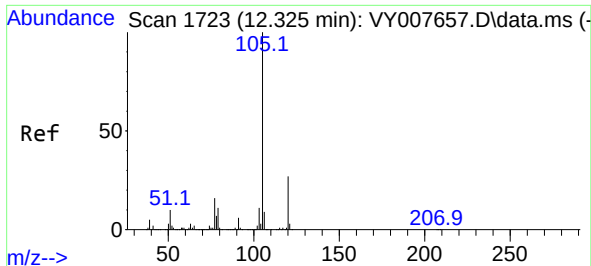
Tgt Ion:173 Resp: 53431
Ion Ratio Lower Upper
173 100
175 47.9 24.6 74.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. 0.000 min
Lab File: VY007665.D
Acq: 01 Mar 2022 14:03

Tgt Ion:152 Resp: 265540
Ion Ratio Lower Upper
152 100
115 55.0 28.2 84.7
150 164.0 0.0 347.6

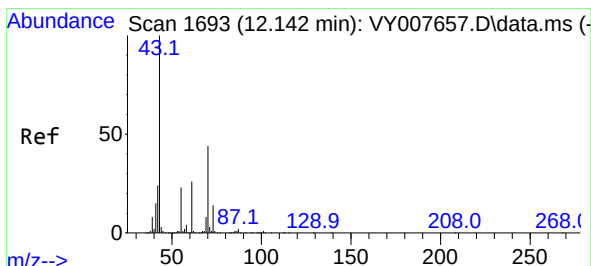
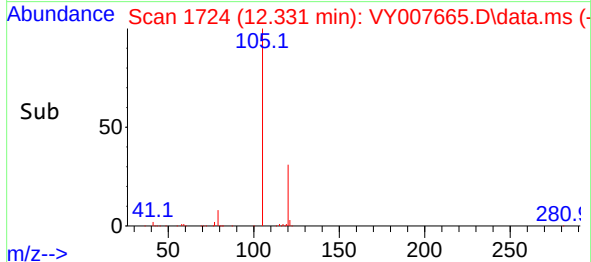
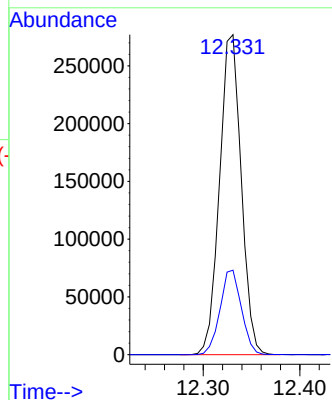
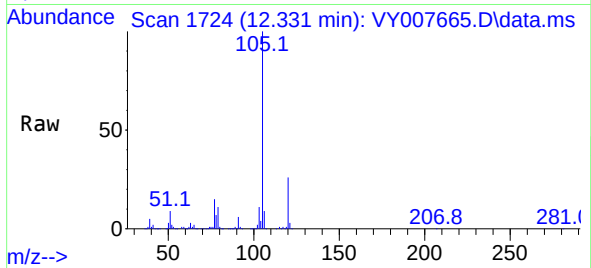




#73
Isopropylbenzene
Concen: 20.811 ug/l
RT: 12.331 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY007665.D
Acq: 01 Mar 2022 14:03

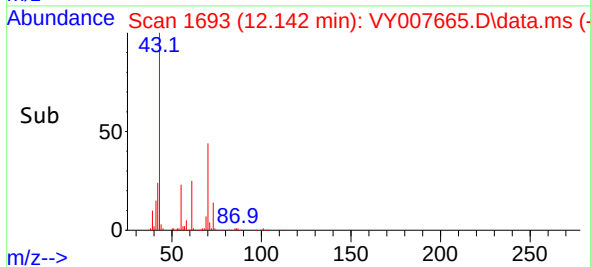
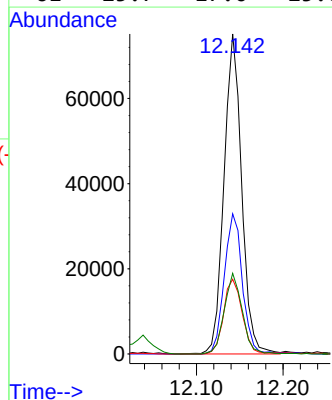
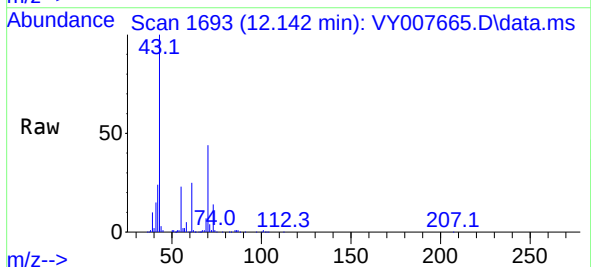
Instrument :
MSVOA_Y
ClientSampleId :

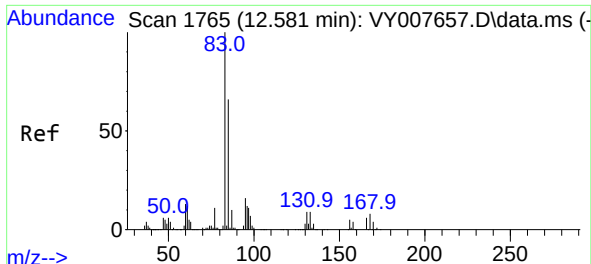
Tgt Ion:105 Resp: 430509
Ion Ratio Lower Upper
105 100
120 26.1 13.4 40.2



#74
N-ethyl acetate
Concen: 19.344 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY007665.D
Acq: 01 Mar 2022 14:03

Tgt Ion: 43 Resp: 106524
Ion Ratio Lower Upper
43 100
70 45.3 28.7 43.1#
55 25.1 17.3 25.9
61 25.7 17.0 25.6#

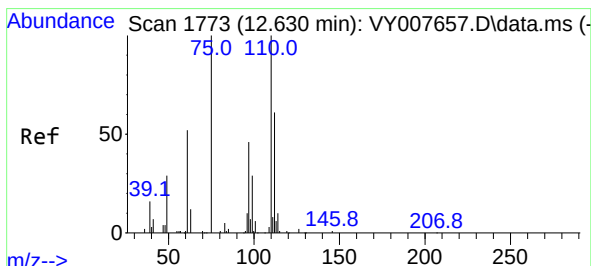
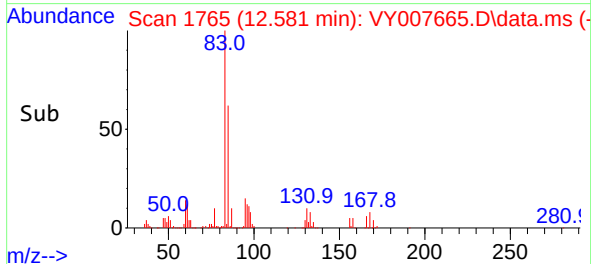
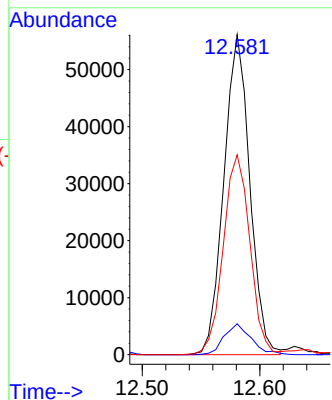
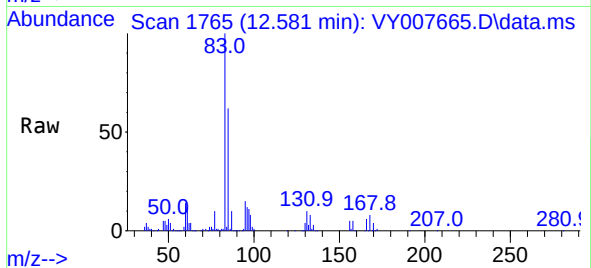




#75
1,1,2,2-Tetrachloroethane
Concen: 19.848 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY007665.D
Acq: 01 Mar 2022 14:03

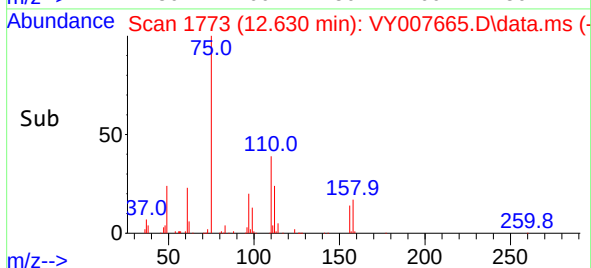
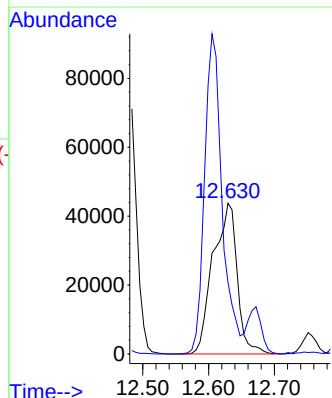
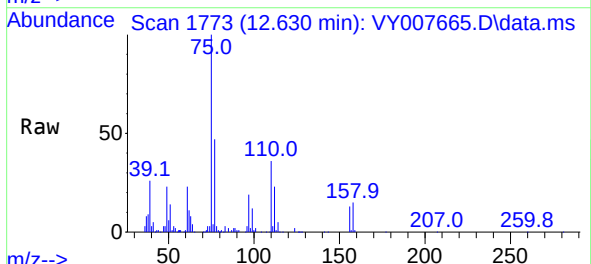
Instrument :
MSVOA_Y
ClientSampleId :

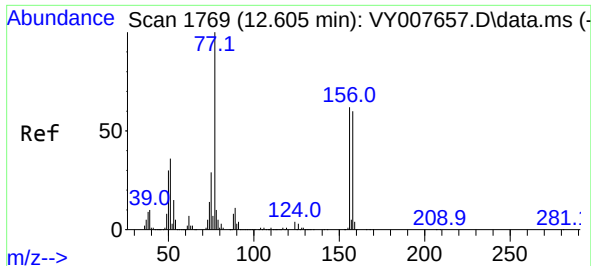
Tgt Ion: 83 Resp: 86115
Ion Ratio Lower Upper
83 100
131 10.1 5.6 16.8
85 64.2 32.3 96.8



#76
1,2,3-Trichloropropane
Concen: 37.756 ug/l
RT: 12.630 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VY007665.D
Acq: 01 Mar 2022 14:03

Tgt Ion: 75 Resp: 111964
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

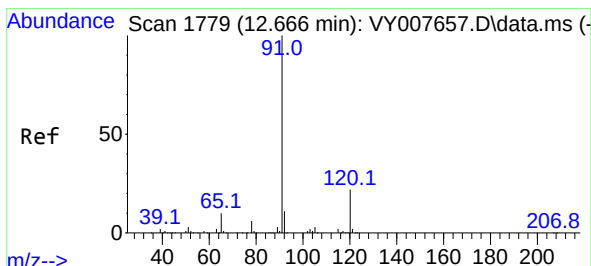
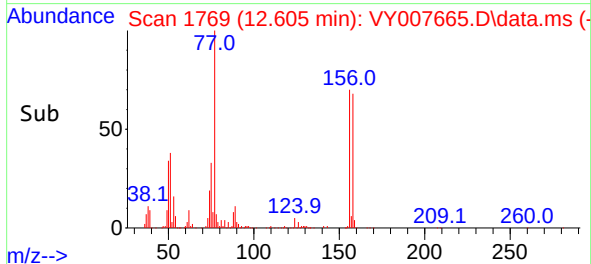
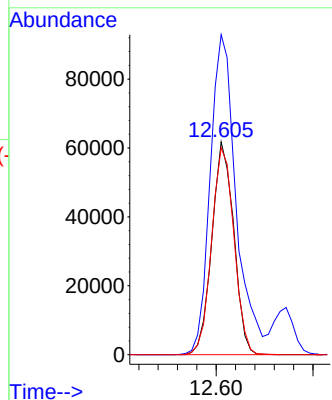
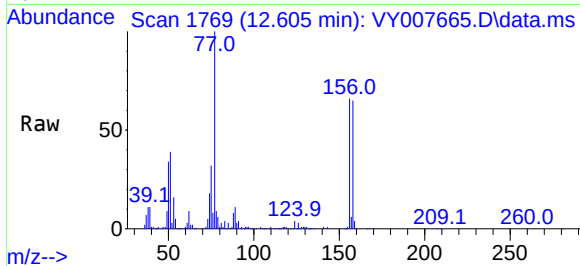




#77
Bromobenzene
Concen: 20.321 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. 0.000 min
Lab File: VY007665.D
Acq: 01 Mar 2022 14:03

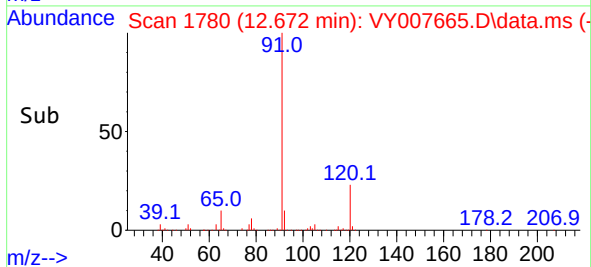
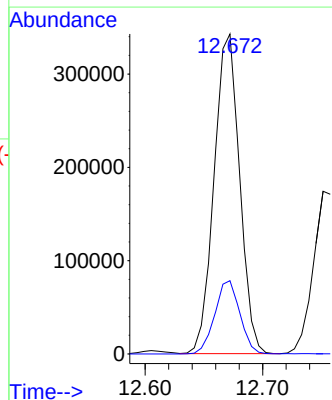
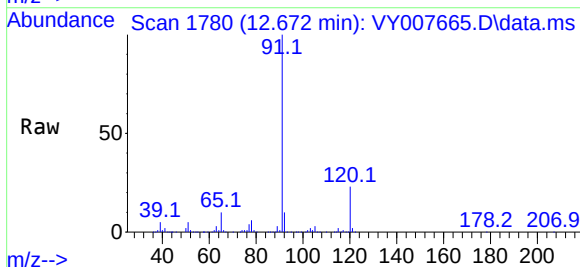
Instrument :
MSVOA_Y
ClientSampleId :

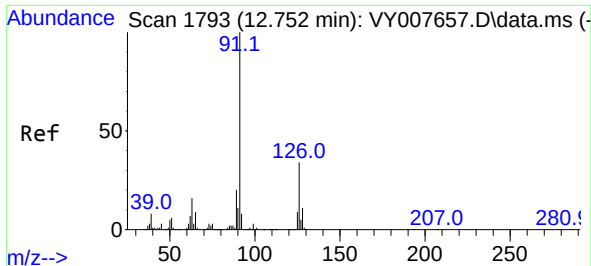
Tgt Ion:156 Resp: 96829
Ion Ratio Lower Upper
156 100
77 177.3 95.5 286.4
158 99.7 48.0 144.0



#78
n-propylbenzene
Concen: 20.710 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.006 min
Lab File: VY007665.D
Acq: 01 Mar 2022 14:03

Tgt Ion: 91 Resp: 516963
Ion Ratio Lower Upper
91 100
120 22.5 11.3 33.9





#79

2-Chlorotoluene

Concen: 20.577 ug/l

RT: 12.751 min Scan# 1793

Delta R.T. -0.001 min

Lab File: VY007665.D

Acq: 01 Mar 2022 14:03

Instrument :

MSVOA_Y

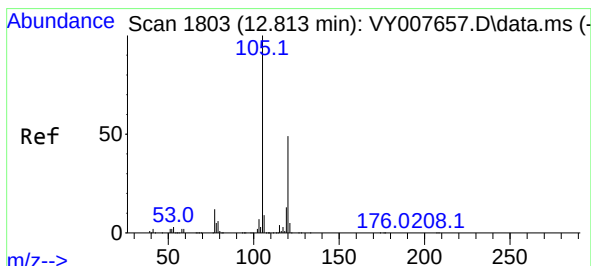
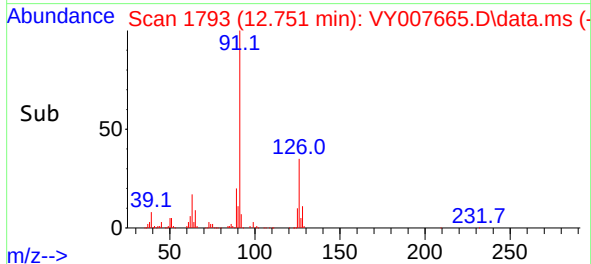
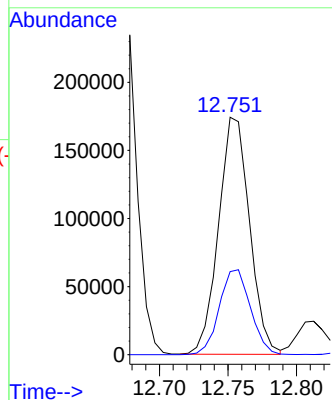
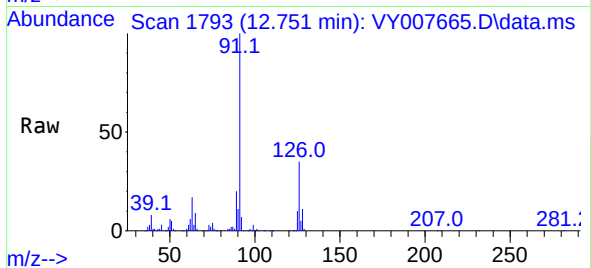
ClientSampleId :

Tgt Ion: 91 Resp: 274866

Ion Ratio Lower Upper

91 100

126 36.0 16.9 50.6



#80

1,3,5-Trimethylbenzene

Concen: 20.551 ug/l

RT: 12.812 min Scan# 1803

Delta R.T. -0.001 min

Lab File: VY007665.D

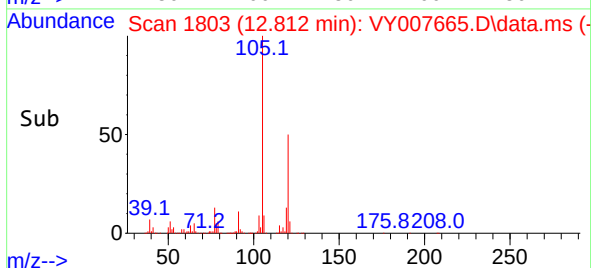
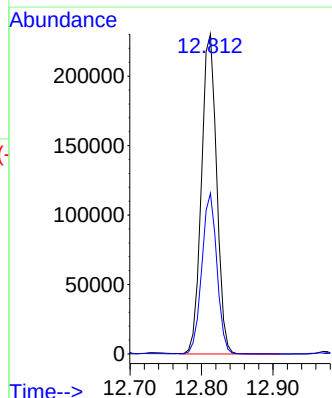
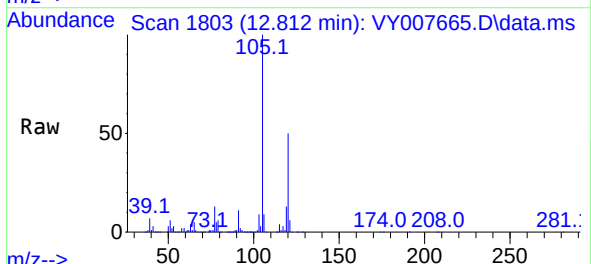
Acq: 01 Mar 2022 14:03

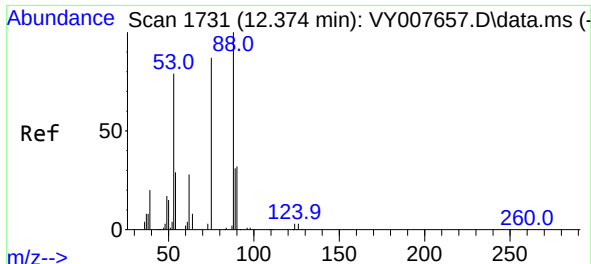
Tgt Ion: 105 Resp: 339940

Ion Ratio Lower Upper

105 100

120 49.7 24.4 73.4

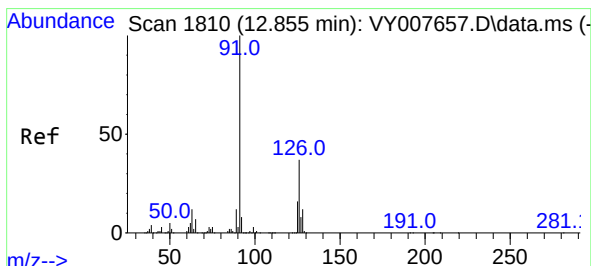
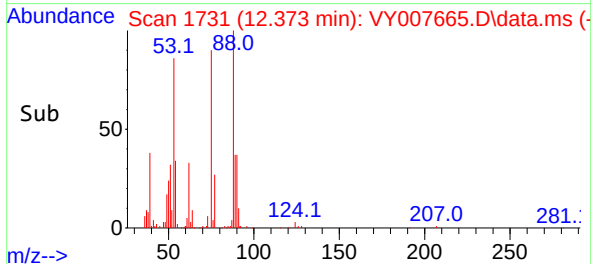
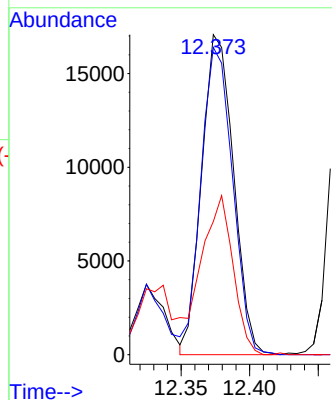
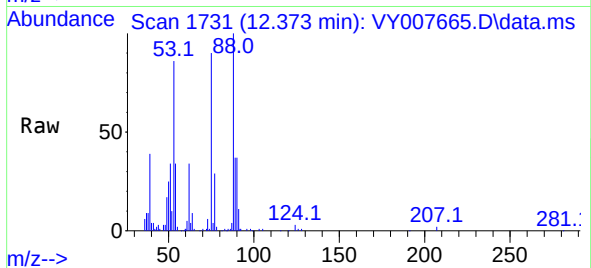




#81
trans-1,4-Dichloro-2-butene
Concen: 19.000 ug/l
RT: 12.373 min Scan# 1731
Delta R.T. -0.001 min
Lab File: VY007665.D
Acq: 01 Mar 2022 14:03

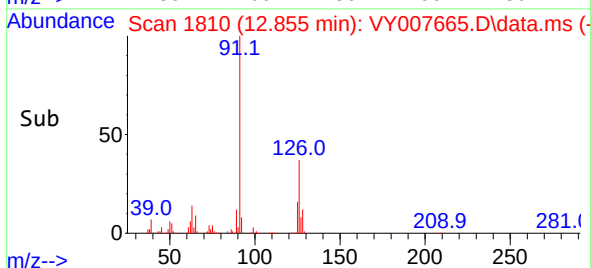
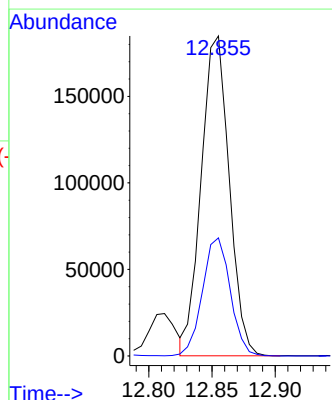
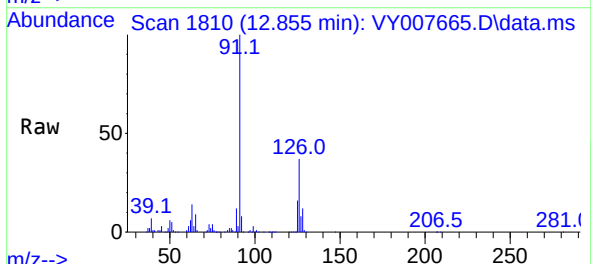
Instrument :
MSVOA_Y
ClientSampleId :

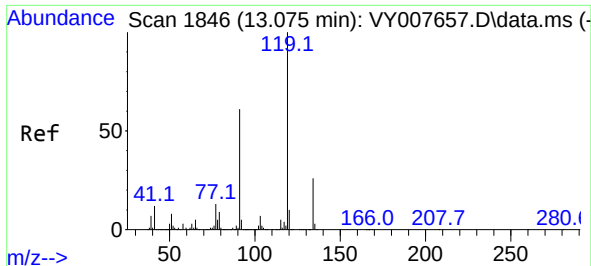
Tgt Ion: 75 Resp: 27561
Ion Ratio Lower Upper
75 100
53 95.4 85.3 127.9
89 47.2 37.0 55.4



#82
4-Chlorotoluene
Concen: 20.751 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY007665.D
Acq: 01 Mar 2022 14:03

Tgt Ion: 91 Resp: 285113
Ion Ratio Lower Upper
91 100
126 36.7 17.0 51.0

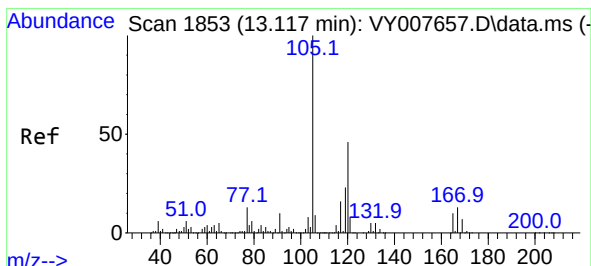
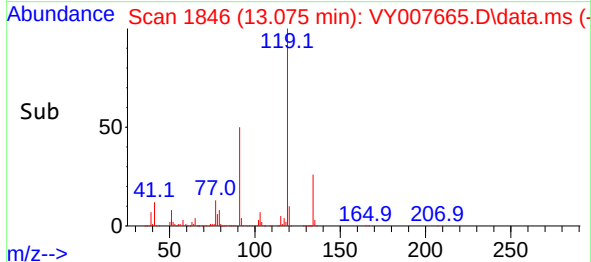
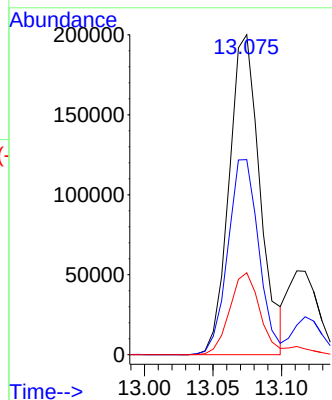
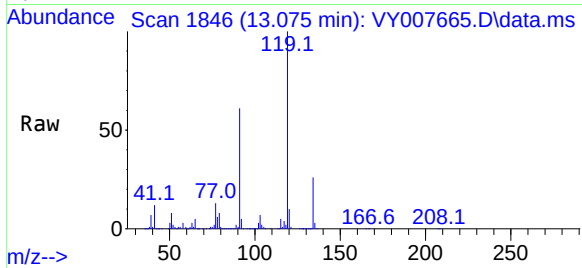




#83
tert-Butylbenzene
Concen: 20.701 ug/l
RT: 13.075 min Scan# 119
Delta R.T. -0.000 min
Lab File: VY007665.D
Acq: 01 Mar 2022 14:03

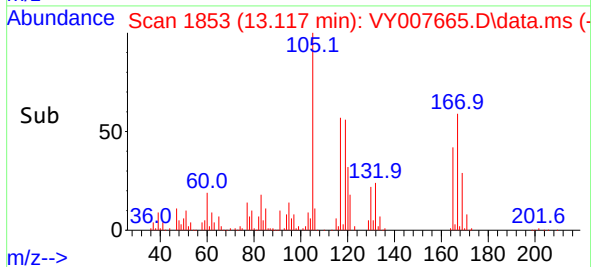
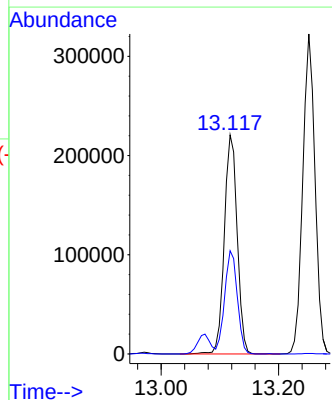
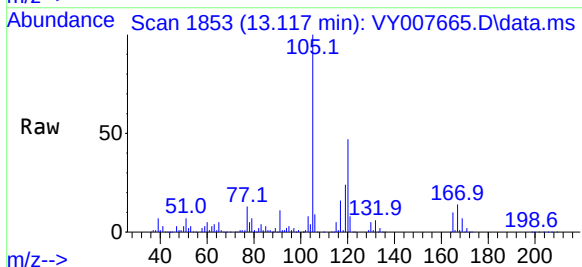
Instrument :
MSVOA_Y
ClientSampleId :

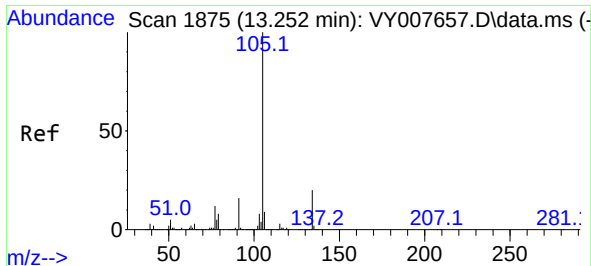
Tgt Ion:119 Resp: 314974
Ion Ratio Lower Upper
119 100
91 60.8 34.8 104.4
134 26.9 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 20.629 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY007665.D
Acq: 01 Mar 2022 14:03

Tgt Ion:105 Resp: 336115
Ion Ratio Lower Upper
105 100
120 46.2 22.3 66.9

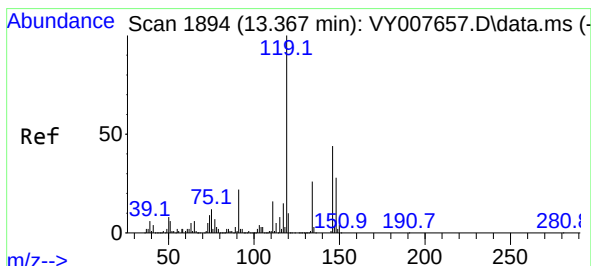
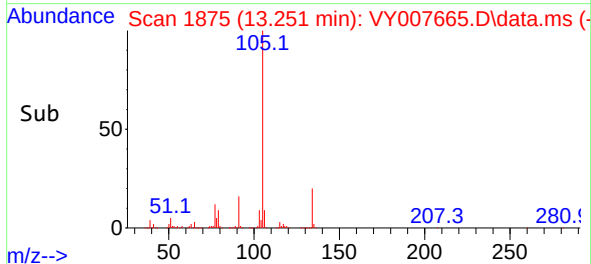
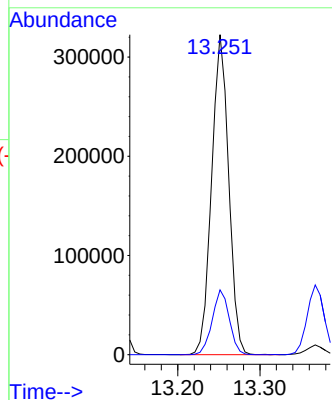
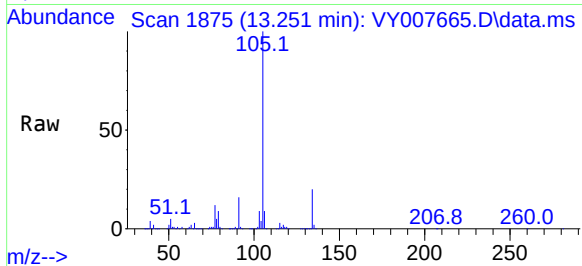




#85
 sec-Butylbenzene
 Concen: 20.647 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. -0.001 min
 Lab File: VY007665.D
 Acq: 01 Mar 2022 14:03

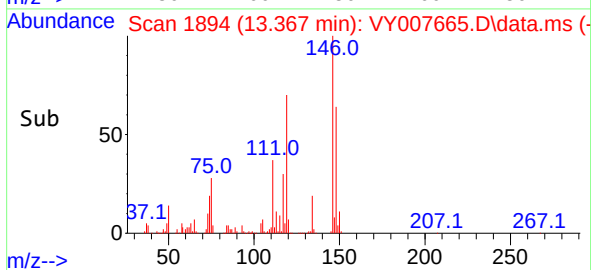
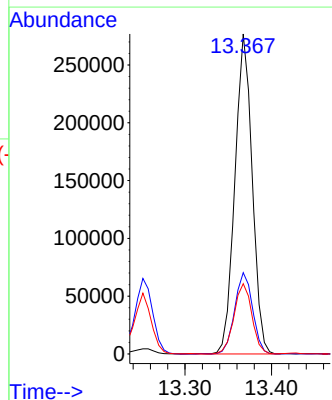
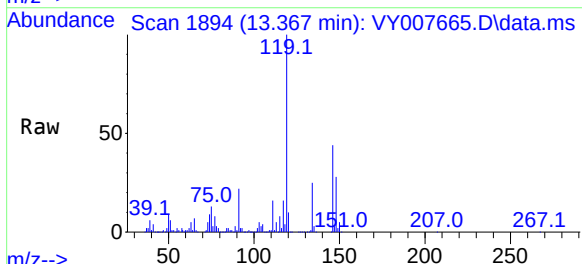
Instrument :
 MSVOA_Y
 ClientSampleId :

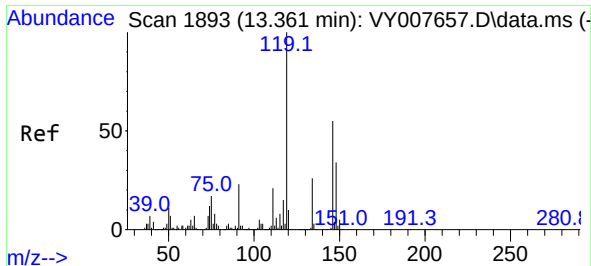
Tgt Ion:105 Resp: 464707
 Ion Ratio Lower Upper
 105 100
 134 20.3 10.2 30.4



#86
 p-Isopropyltoluene
 Concen: 20.645 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY007665.D
 Acq: 01 Mar 2022 14:03

Tgt Ion:119 Resp: 383789
 Ion Ratio Lower Upper
 119 100
 134 26.3 13.2 39.5
 91 22.7 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 20.536 ug/l

RT: 13.367 min Scan# 1893

Delta R.T. 0.006 min

Lab File: VY007665.D

Acq: 01 Mar 2022 14:03

Instrument :

MSVOA_Y

ClientSampleId :

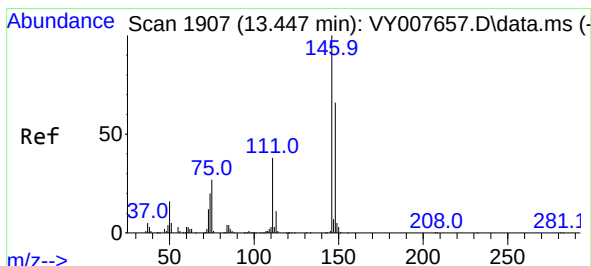
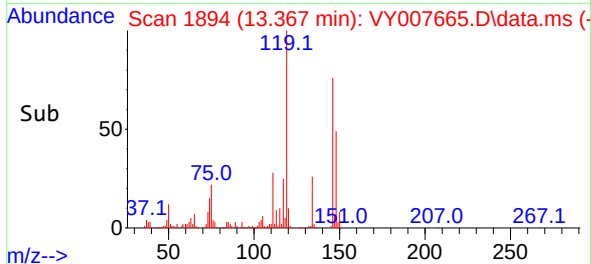
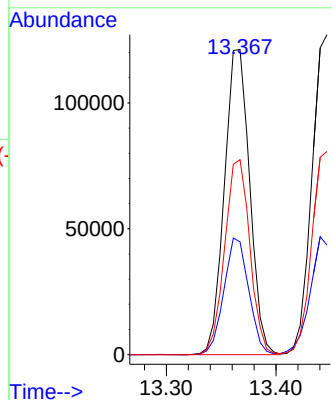
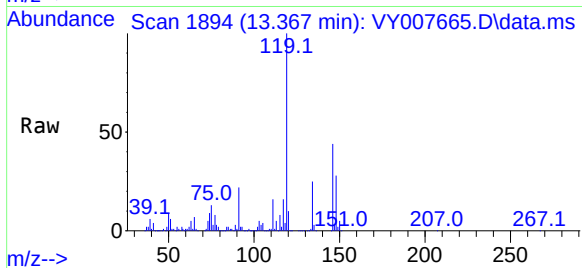
Tgt Ion:146 Resp: 194724

Ion Ratio Lower Upper

146 100

111 37.6 19.5 58.5

148 63.6 31.6 95.0



#88

1,4-Dichlorobenzene

Concen: 20.732 ug/l

RT: 13.446 min Scan# 1907

Delta R.T. -0.001 min

Lab File: VY007665.D

Acq: 01 Mar 2022 14:03

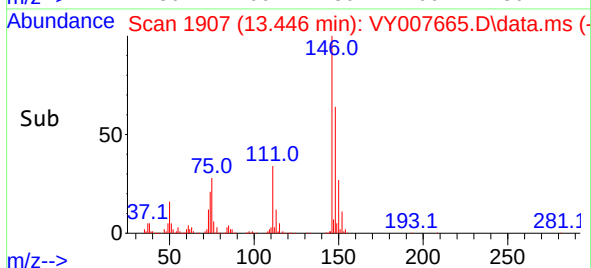
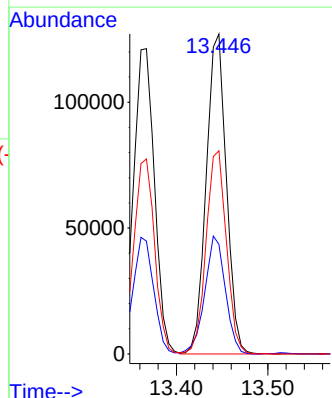
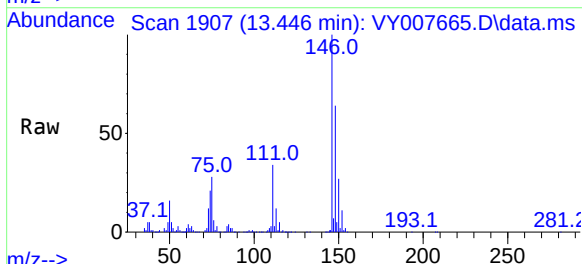
Tgt Ion:146 Resp: 194020

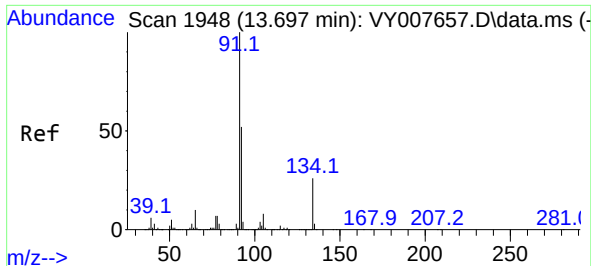
Ion Ratio Lower Upper

146 100

111 37.8 19.3 57.8

148 64.3 32.6 97.8





#89

n-Butylbenzene

Concen: 20.964 ug/l

RT: 13.696 min Scan# 1948

Delta R.T. -0.001 min

Lab File: VY007665.D

Acq: 01 Mar 2022 14:03

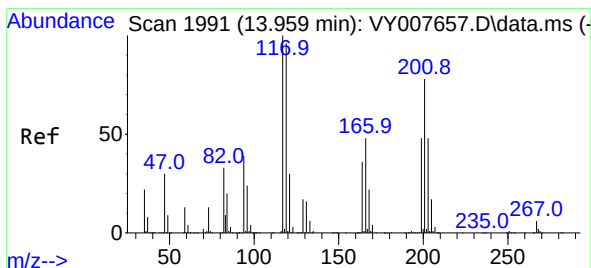
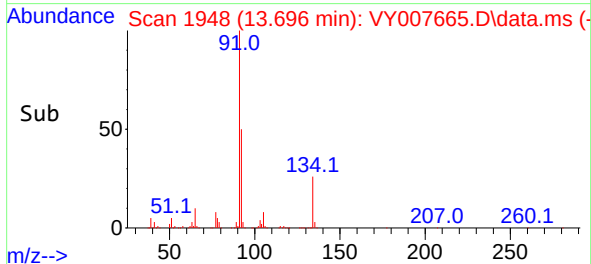
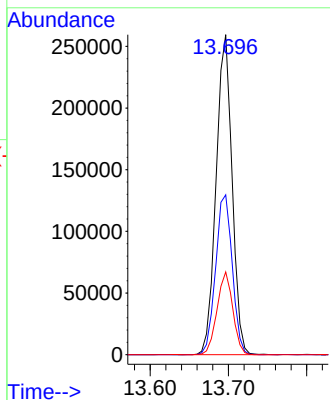
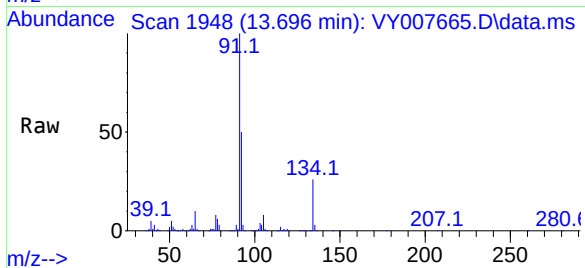
Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion: 91 Resp: 368334

Ion	Ratio	Lower	Upper
91	100		
92	52.1	26.3	78.9
134	25.5	13.0	38.9



#90

Hexachloroethane

Concen: 20.860 ug/l

RT: 13.959 min Scan# 1991

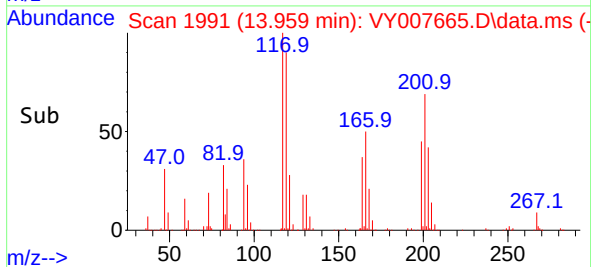
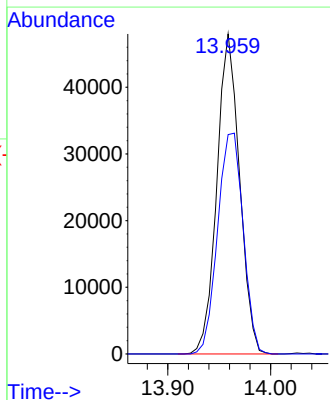
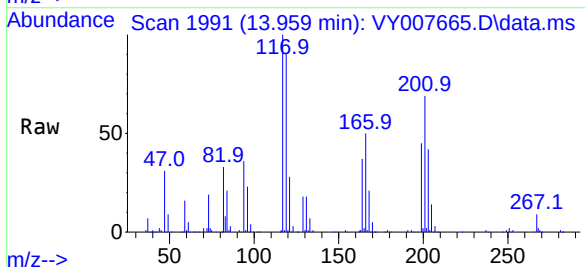
Delta R.T. -0.000 min

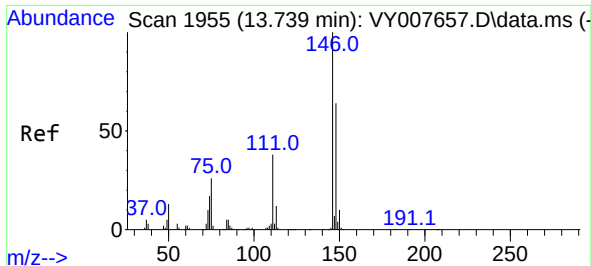
Lab File: VY007665.D

Acq: 01 Mar 2022 14:03

Tgt Ion: 117 Resp: 73504

Ion	Ratio	Lower	Upper
117	100		
201	77.7	43.0	128.8





#91

1,2-Dichlorobenzene

Concen: 20.503 ug/l

RT: 13.739 min Scan# 1955

Delta R.T. 0.000 min

Lab File: VY007665.D

Acq: 01 Mar 2022 14:03

Instrument :

MSVOA_Y

ClientSampleId :

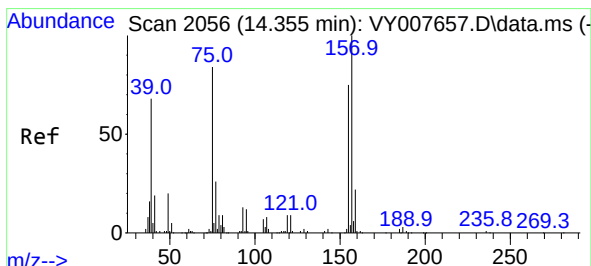
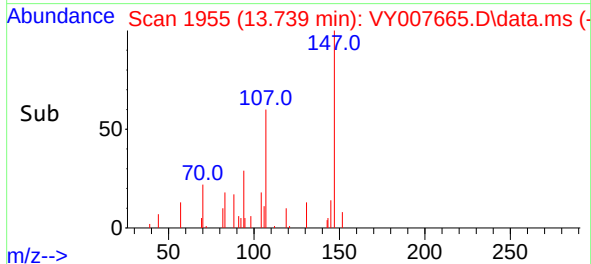
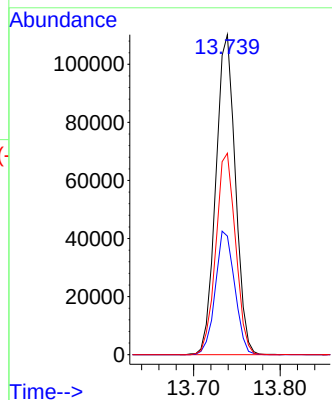
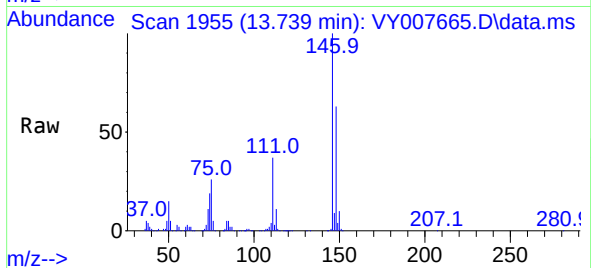
Tgt Ion:146 Resp: 172621

Ion Ratio Lower Upper

146 100

111 38.3 20.3 60.9

148 63.7 32.3 96.9



#92

1,2-Dibromo-3-Chloropropane

Concen: 19.390 ug/l

RT: 14.355 min Scan# 2056

Delta R.T. -0.000 min

Lab File: VY007665.D

Acq: 01 Mar 2022 14:03

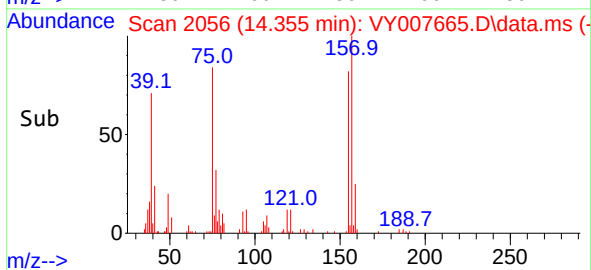
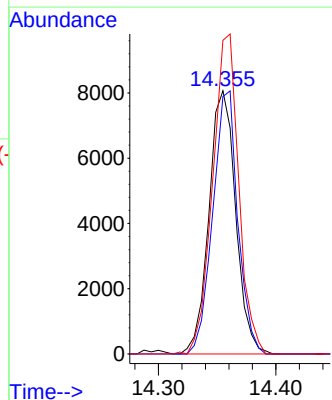
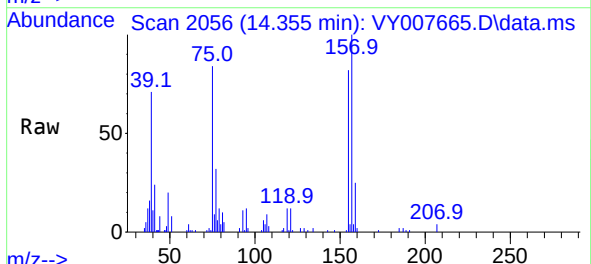
Tgt Ion: 75 Resp: 12741

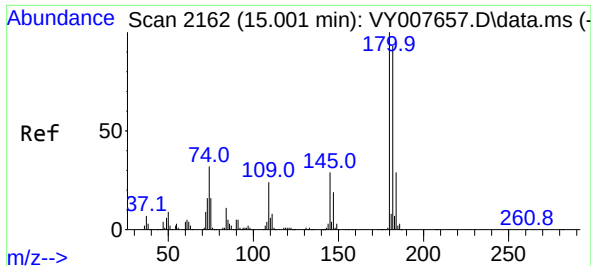
Ion Ratio Lower Upper

75 100

155 93.7 38.0 113.9

157 118.7 47.8 143.3

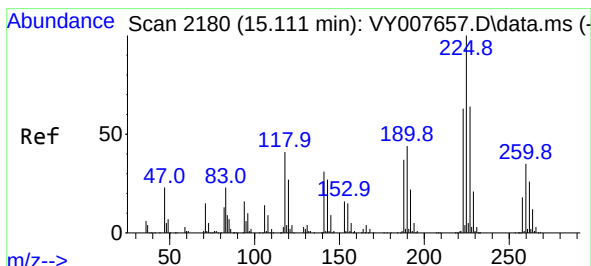
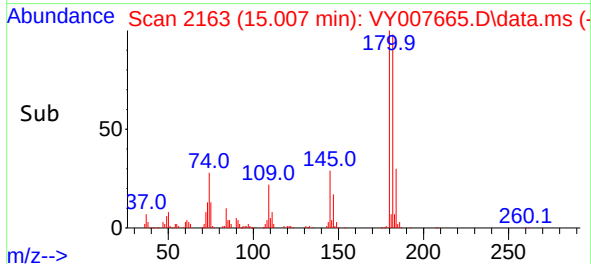
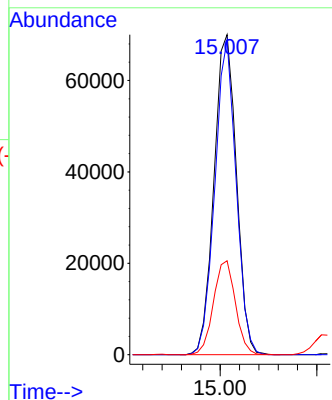
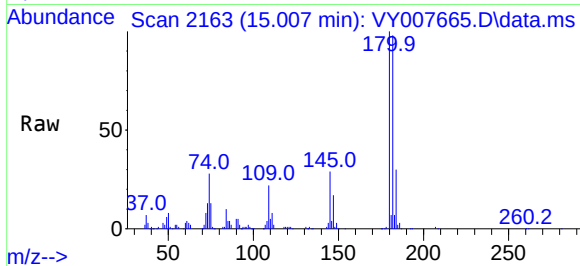




#93
1,2,4-Trichlorobenzene
Concen: 21.085 ug/l
RT: 15.007 min Scan# 2162
Delta R.T. 0.006 min
Lab File: VY007665.D
Acq: 01 Mar 2022 14:03

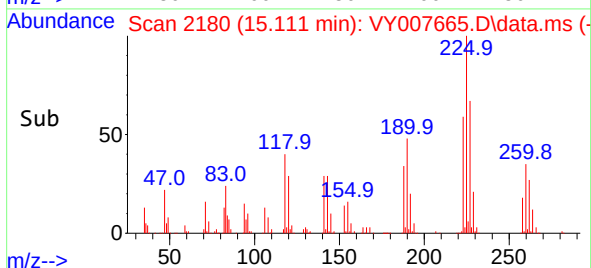
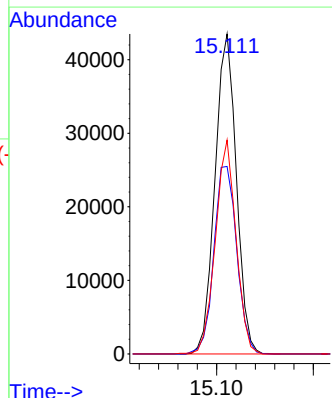
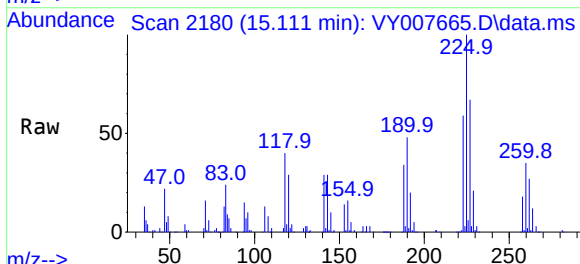
Instrument :
MSVOA_Y
ClientSampleId :

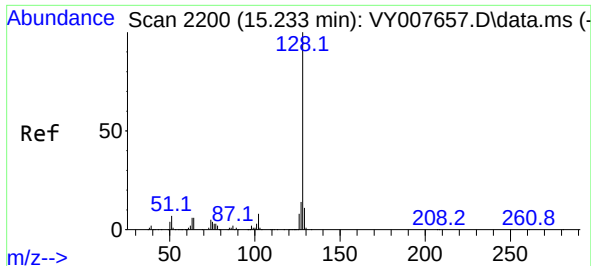
Tgt Ion:180 Resp: 112389
Ion Ratio Lower Upper
180 100
182 93.5 47.3 141.9
145 28.8 14.6 43.8



#94
Hexachlorobutadiene
Concen: 21.133 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.000 min
Lab File: VY007665.D
Acq: 01 Mar 2022 14:03

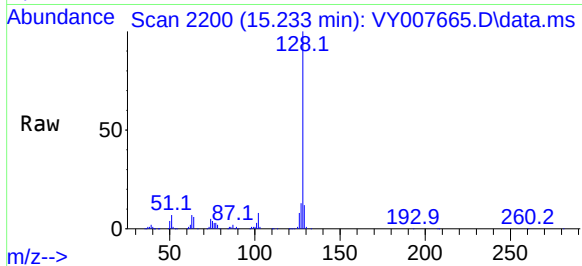
Tgt Ion:225 Resp: 66601
Ion Ratio Lower Upper
225 100
223 62.9 30.8 92.3
227 64.6 31.6 94.7



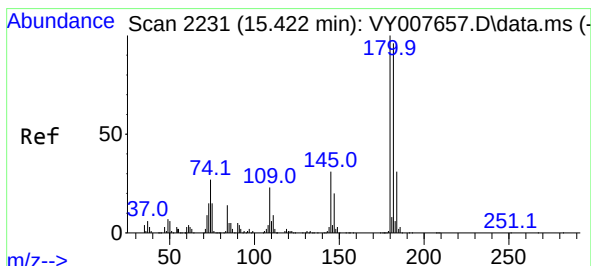
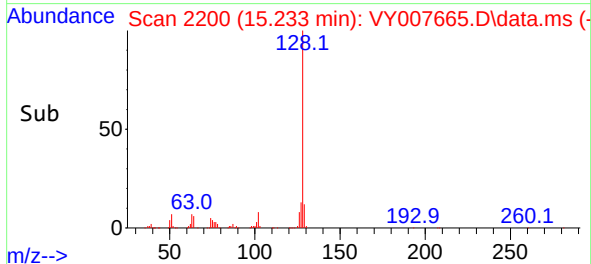
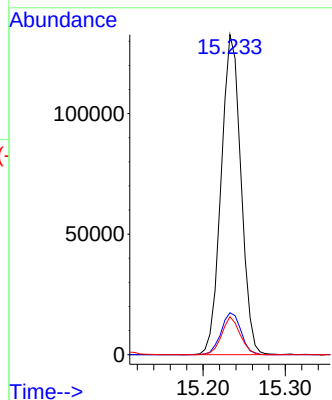


#95
Naphthalene
Concen: 20.483 ug/l
RT: 15.233 min Scan# 2200
Delta R.T. -0.000 min
Lab File: VY007665.D
Acq: 01 Mar 2022 14:03

Instrument :
MSVOA_Y
ClientSampleId :



Tgt Ion:128 Resp: 222105
Ion Ratio Lower Upper
128 100
127 13.2 11.0 16.4
129 11.0 8.4 12.6



#96
1,2,3-Trichlorobenzene
Concen: 21.111 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.000 min
Lab File: VY007665.D
Acq: 01 Mar 2022 14:03

Tgt Ion:180 Resp: 100288
Ion Ratio Lower Upper
180 100
182 94.7 47.3 141.9
145 30.2 15.3 45.9

