

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY081522\
 Data File : VY010030.D
 Acq On : 15 Aug 2022 16:26
 Operator : KP/MD
 Sample : VSTDICC010
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICC010

Quant Time: Aug 16 06:26:39 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y081522S.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 16 06:22:55 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.783	168	109584	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	158288	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	149788	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	78673	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.130	65	10562	9.599	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	19.200%#
35) Dibromofluoromethane	7.703	113	10110	10.436	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	20.880%#
50) Toluene-d8	10.172	98	37167	9.998	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	20.000%#
62) 4-Bromofluorobenzene	12.477	95	12379	9.081	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	18.160%#
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.900	85	8897	9.193	ug/l	94
3) Chloromethane	2.107	50	12507	15.564	ug/l	99
4) Vinyl Chloride	2.241	62	15606	17.488	ug/l	97
5) Bromomethane	2.637	94	12442	13.110	ug/l	94
6) Chloroethane	2.777	64	10558	17.734	ug/l	100
7) Trichlorofluoromethane	3.113	101	18493	9.833	ug/l	94
8) Diethyl Ether	3.521	74	5056	7.483	ug/l	98
9) 1,1,2-Trichlorotrifluo...	3.893	101	9678	8.262	ug/l	96
10) Methyl Iodide	4.082	142	10006	7.102	ug/l	98
11) Tert butyl alcohol	4.942	59	5340	47.137	ug/l #	89
12) 1,1-Dichloroethene	3.857	96	8452	7.474	ug/l	99
13) Acrolein	3.716	56	3809	29.380	ug/l	96
14) Allyl chloride	4.460	41	12202	7.681	ug/l	96
15) Acrylonitrile	5.155	53	11155	34.702	ug/l	100
16) Acetone	3.936	43	10617	41.265	ug/l	95
17) Carbon Disulfide	4.180	76	22904	6.300	ug/l	99
18) Methyl Acetate	4.466	43	6053	7.424	ug/l	99
19) Methyl tert-butyl Ether	5.210	73	22204	7.995	ug/l	96
20) Methylene Chloride	4.698	84	13329	6.169	ug/l	98
21) trans-1,2-Dichloroethene	5.210	96	9698	7.683	ug/l	94
22) Diisopropyl ether	6.106	45	26751	8.232	ug/l	94
23) Vinyl Acetate	6.051	43	79192	39.504	ug/l	100
24) 1,1-Dichloroethane	6.003	63	17175	8.373	ug/l	98
25) 2-Butanone	6.978	43	16175	40.252	ug/l	98
26) 2,2-Dichloropropane	6.966	77	17162	9.252	ug/l	98
27) cis-1,2-Dichloroethene	6.978	96	11120	8.183	ug/l	98
28) Bromochloromethane	7.319	49	6522	7.959	ug/l	97
29) Tetrahydrofuran	7.338	42	9626	38.110	ug/l	99
30) Chloroform	7.496	83	19367	9.054	ug/l	98
31) Cyclohexane	7.771	56	13626	7.089	ug/l #	91
32) 1,1,1-Trichloroethane	7.697	97	17429	9.423	ug/l	99
36) 1,1-Dichloropropene	7.905	75	12458	8.614	ug/l	96
37) Ethyl Acetate	7.063	43	7626	9.801	ug/l #	91
38) Carbon Tetrachloride	7.892	117	16718	11.219	ug/l	97
39) Methylcyclohexane	9.173	83	13619	7.909	ug/l	95
40) Benzene	8.155	78	37064	8.566	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.344	41	9367	22.670	ug/l #	63
42) 1,2-Dichloroethane	8.234	62	11861	10.286	ug/l	98
43) Isopropyl Acetate	8.264	43	10761	7.913	ug/l #	89
44) Trichloroethene	8.935	130	12163	10.214	ug/l	94
45) 1,2-Dichloropropane	9.209	63	8513	8.218	ug/l	100
46) Dibromomethane	9.301	93	5968	9.519	ug/l	95
47) Bromodichloromethane	9.496	83	14270	10.081	ug/l	99
48) Methyl methacrylate	9.289	41	4686	7.851	ug/l	89
49) 1,4-Dioxane	9.295	88	1112	194.943	ug/l	99
51) 4-Methyl-2-Pentanone	10.069	43	29741	40.287	ug/l	97
52) Toluene	10.240	92	24531	9.242	ug/l	95
53) t-1,3-Dichloropropene	10.459	75	13044	9.056	ug/l	98
54) cis-1,3-Dichloropropene	9.923	75	14499	8.785	ug/l	95
55) 1,1,2-Trichloroethane	10.642	97	8333	9.328	ug/l	89
56) Ethyl methacrylate	10.508	69	8250	7.550	ug/l	94
57) 1,3-Dichloropropane	10.788	76	12945	8.955	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.776	63	21092	44.018	ug/l	94
59) 2-Hexanone	10.831	43	18461	36.291	ug/l	98
60) Dibromochloromethane	10.977	129	11246	10.832	ug/l	97
61) 1,2-Dibromoethane	11.087	107	7930	9.255	ug/l	97
64) Tetrachloroethene	10.715	164	12267	10.957	ug/l	94
65) Chlorobenzene	11.514	112	30347	9.937	ug/l	92
66) 1,1,1,2-Tetrachloroethane	11.587	131	11359	10.280	ug/l	96
67) Ethyl Benzene	11.587	91	44454	8.602	ug/l	99
68) m/p-Xylenes	11.697	106	36115	17.947	ug/l	97
69) o-Xylene	12.026	106	17130	8.979	ug/l	93
70) Styrene	12.038	104	28588	8.801	ug/l	98
71) Bromoform	12.209	173	7296	10.440	ug/l #	98
73) Isopropylbenzene	12.325	105	43546	8.362	ug/l	96
74) N-amyl acetate	12.142	43	8732	6.514	ug/l #	89
75) 1,1,2,2-Tetrachloroethane	12.581	83	9310	7.933	ug/l	96
76) 1,2,3-Trichloropropane	12.629	75	12067	13.687	ug/l #	100
77) Bromobenzene	12.605	156	12871	10.166	ug/l	93
78) n-propylbenzene	12.666	91	55567	8.530	ug/l	99
79) 2-Chlorotoluene	12.751	91	31997	8.696	ug/l	97
80) 1,3,5-Trimethylbenzene	12.812	105	40777	9.553	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.373	75	2996	7.422	ug/l	95
82) 4-Chlorotoluene	12.849	91	34173	8.887	ug/l	98
83) tert-Butylbenzene	13.074	119	34694	9.237	ug/l	99
84) 1,2,4-Trimethylbenzene	13.117	105	39018	9.080	ug/l	98
85) sec-Butylbenzene	13.251	105	51120	8.871	ug/l	99
86) p-Isopropyltoluene	13.367	119	44005	9.594	ug/l	99
87) 1,3-Dichlorobenzene	13.361	146	25613	10.155	ug/l	100
88) 1,4-Dichlorobenzene	13.446	146	25996	9.965	ug/l	96
89) n-Butylbenzene	13.696	91	38402	8.781	ug/l	98
90) Hexachloroethane	13.958	117	9242	9.551	ug/l	98
91) 1,2-Dichlorobenzene	13.733	146	23115	10.293	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.355	75	1603	8.489	ug/l	94
93) 1,2,4-Trichlorobenzene	15.007	180	13317	10.325	ug/l	99
94) Hexachlorobutadiene	15.111	225	8925	11.961	ug/l	99
95) Naphthalene	15.233	128	21765	10.714	ug/l	98
96) 1,2,3-Trichlorobenzene	15.428	180	11944	10.488	ug/l	96

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ClientSampleId :
VSTDICC010

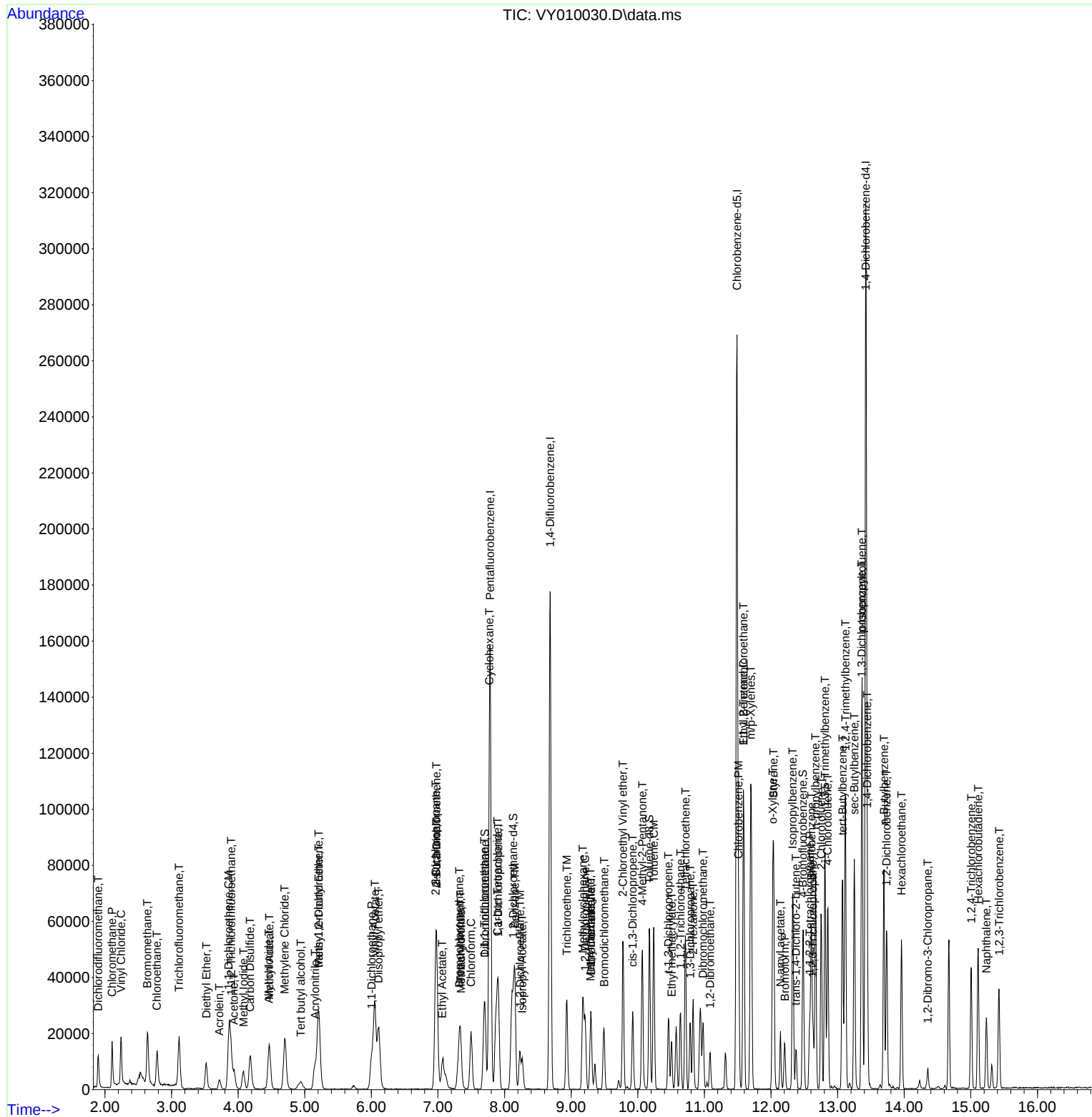
Quant Time: Aug 16 06:26:39 2022
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Quant Title : SW846 8260
QLast Update : Tue Aug 16 06:22:55 2022
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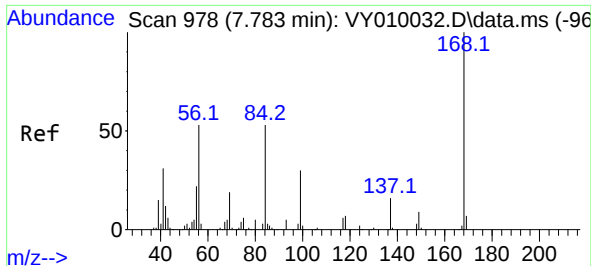
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

Instrument :
MSVOA_Y
ClientSampleId :
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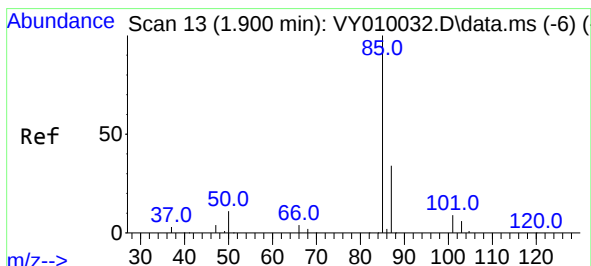
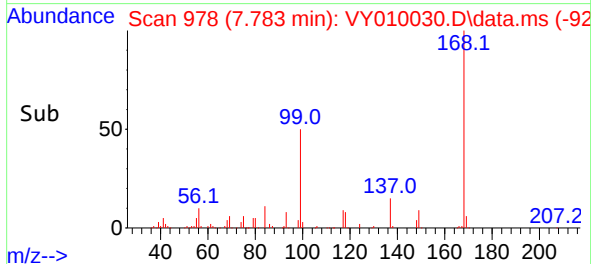
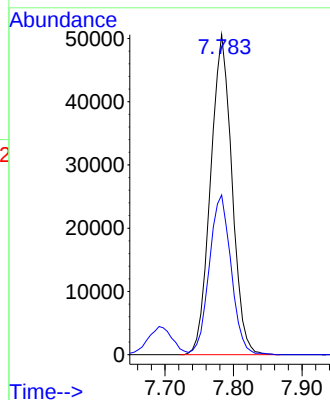
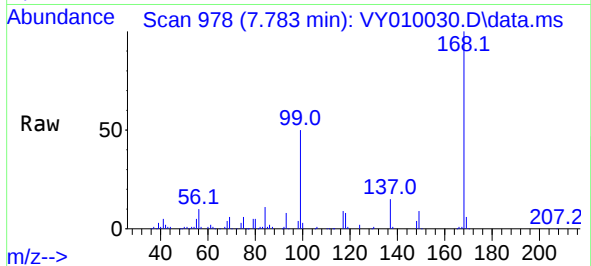




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY010030.D
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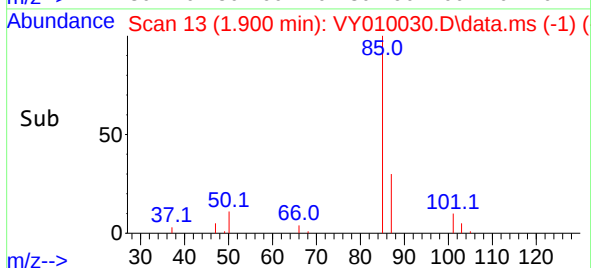
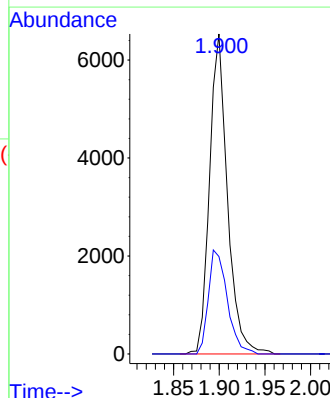
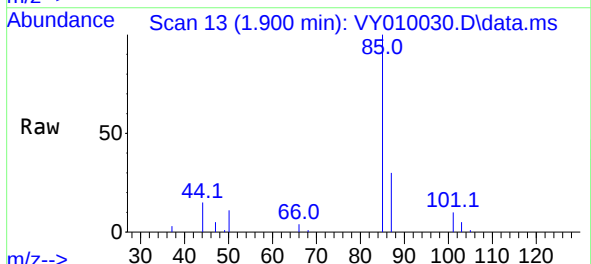
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

Tgt Ion:168 Resp: 109584
Ion Ratio Lower Upper
168 100
99 49.9 37.7 56.5

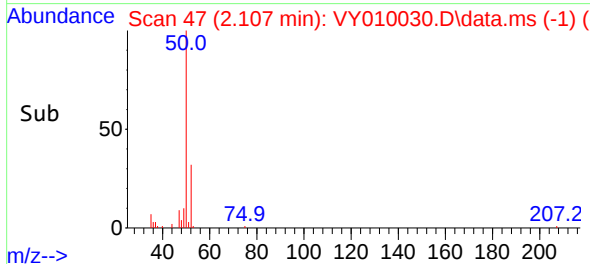
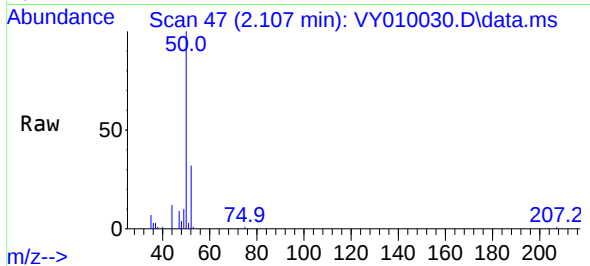
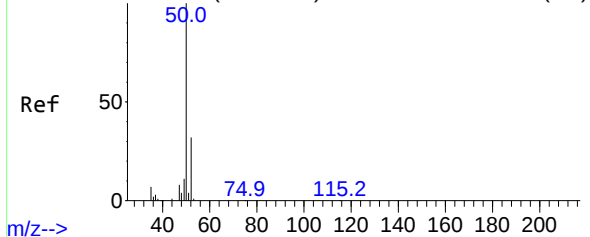


#2
Dichlorodifluoromethane
Concen: 9.193 ug/l
RT: 1.900 min Scan# 13
Delta R.T. -0.000 min
Lab File: VY010030.D
Acq: 15 Aug 2022 16:26

Tgt Ion: 85 Resp: 8897
Ion Ratio Lower Upper
85 100
87 30.4 16.9 50.7



Abundance Scan 47 (2.107 min): VY010032.D\data.ms (-40)



#3

Chloromethane

Concen: 15.564 ug/l

RT: 2.107 min Scan# 41

Delta R.T. -0.000 min

Lab File: VY010030.D

Acq: 15 Aug 2022 16:26

Instrument :

MSVOA_Y

ClientSampleId :

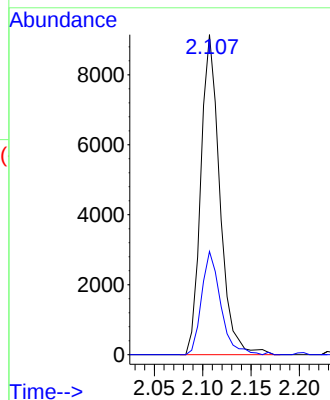
VSTDICC010

Tgt Ion: 50 Resp: 12507

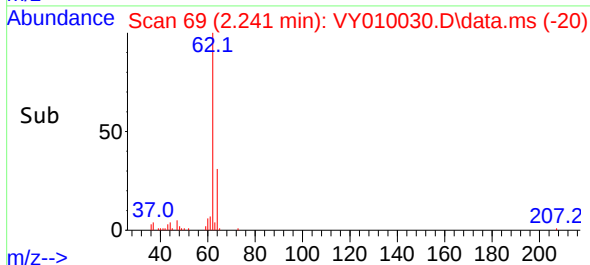
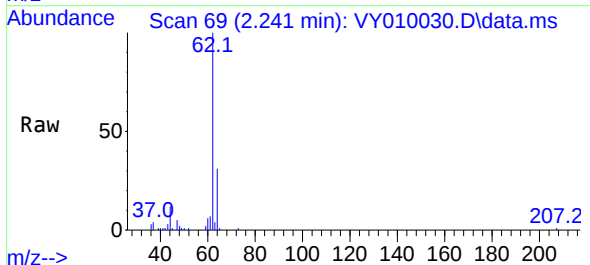
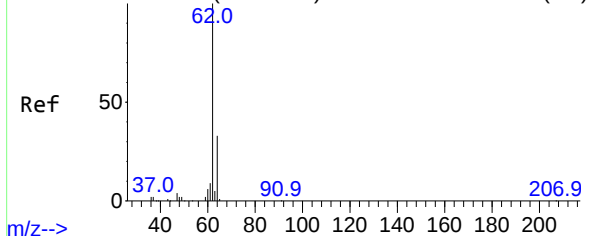
Ion Ratio Lower Upper

50 100

52 32.2 25.5 38.3



Abundance Scan 69 (2.241 min): VY010032.D\data.ms (-62)



#4

Vinyl Chloride

Concen: 17.488 ug/l

RT: 2.241 min Scan# 69

Delta R.T. -0.000 min

Lab File: VY010030.D

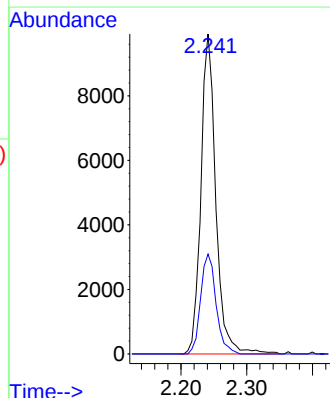
Acq: 15 Aug 2022 16:26

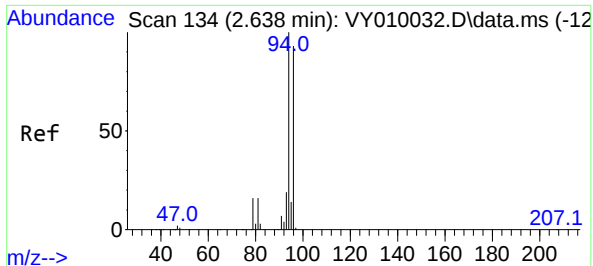
Tgt Ion: 62 Resp: 15606

Ion Ratio Lower Upper

62 100

64 31.2 26.6 39.8

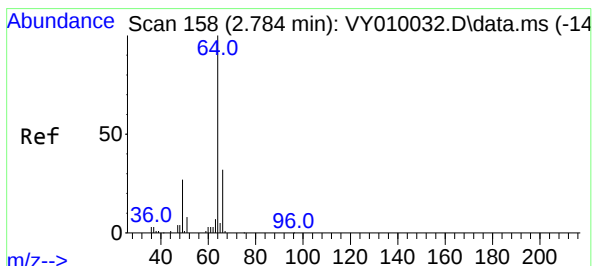
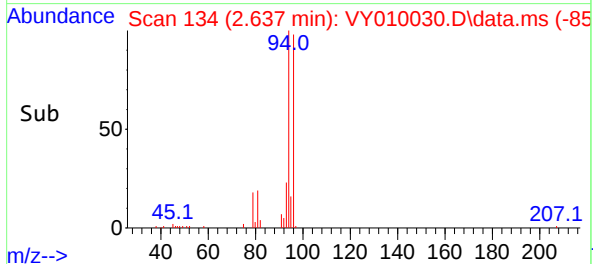
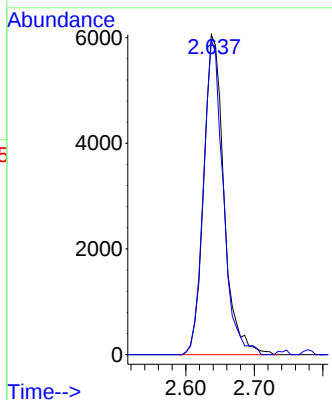
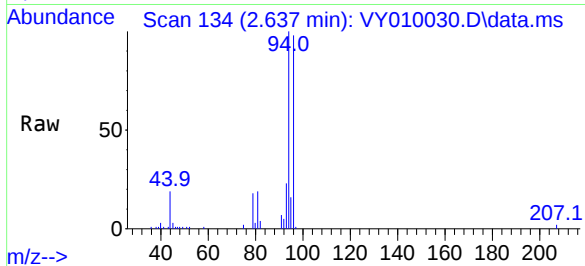




#5
Bromomethane
Concen: 13.110 ug/l
RT: 2.637 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY010030.D
Acq: 15 Aug 2022 16:26

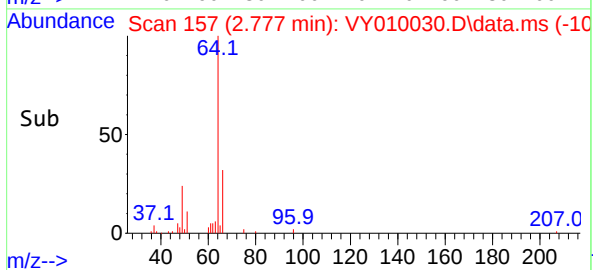
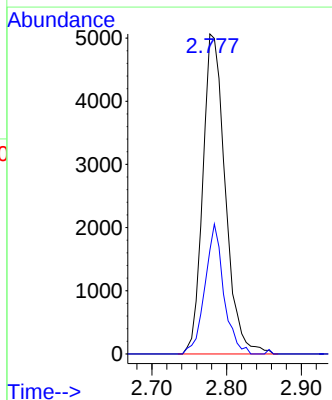
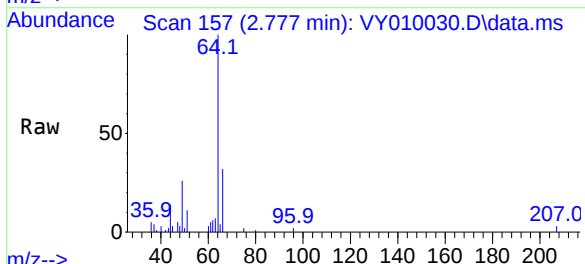
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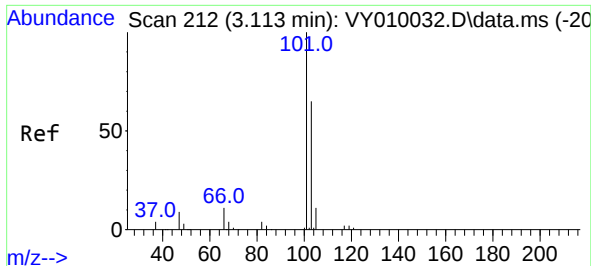
Tgt Ion: 94 Resp: 12442
Ion Ratio Lower Upper
94 100
96 98.3 74.2 111.2



#6
Chloroethane
Concen: 17.734 ug/l
RT: 2.777 min Scan# 157
Delta R.T. -0.006 min
Lab File: VY010030.D
Acq: 15 Aug 2022 16:26

Tgt Ion: 64 Resp: 10558
Ion Ratio Lower Upper
64 100
66 32.4 26.0 39.0

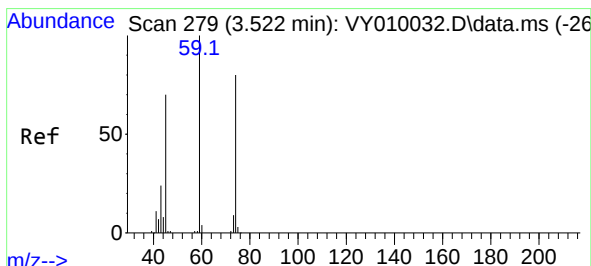
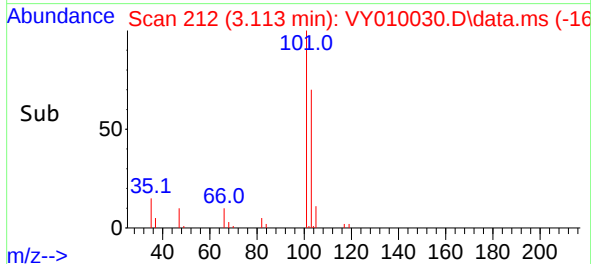
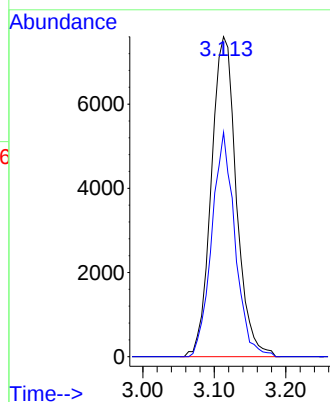
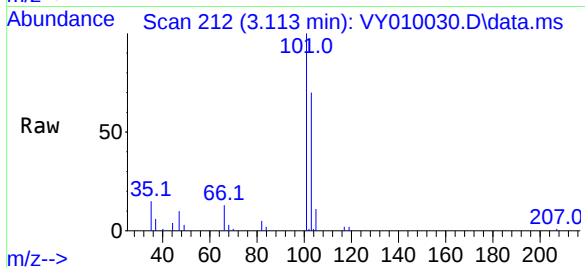




#7
 Trichlorofluoromethane
 Concen: 9.833 ug/l
 RT: 3.113 min Scan# 212
 Delta R.T. -0.000 min
 Lab File: VY010030.D
 Acq: 15 Aug 2022 16:26

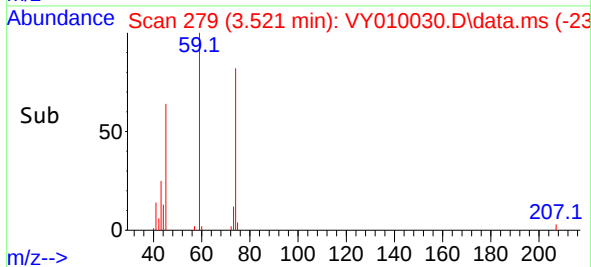
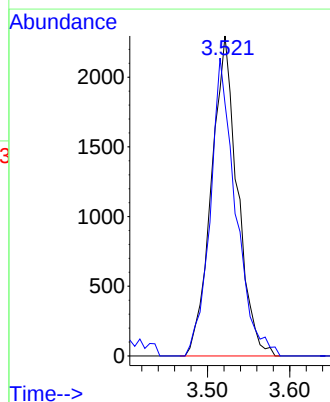
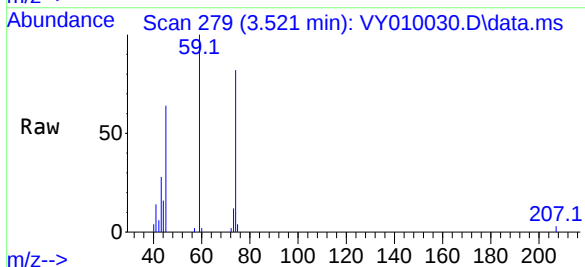
Instrument :
 MSVOA_Y
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 VSTDIC010

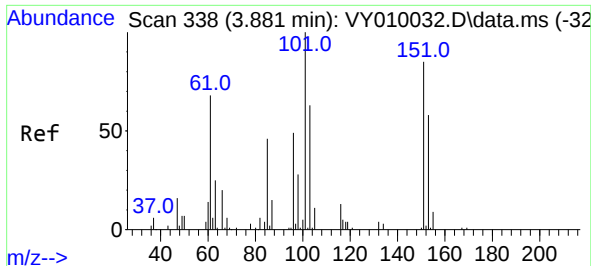
Tgt Ion:101 Resp: 18493
 Ion Ratio Lower Upper
 101 100
 103 70.1 52.1 78.1



#8
 Diethyl Ether
 Concen: 7.483 ug/l
 RT: 3.521 min Scan# 279
 Delta R.T. -0.000 min
 Lab File: VY010030.D
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Tgt Ion: 74 Resp: 5056
 Ion Ratio Lower Upper
 74 100
 45 91.2 46.4 139.1

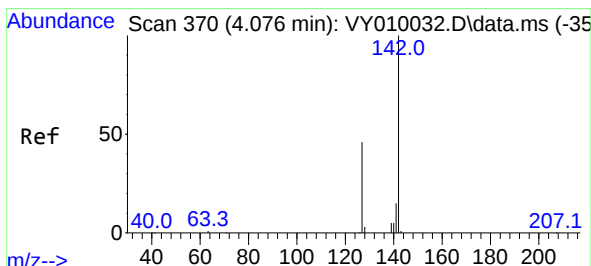
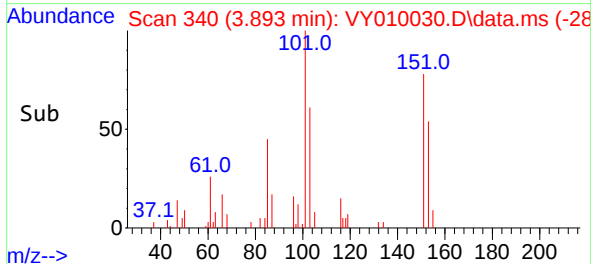
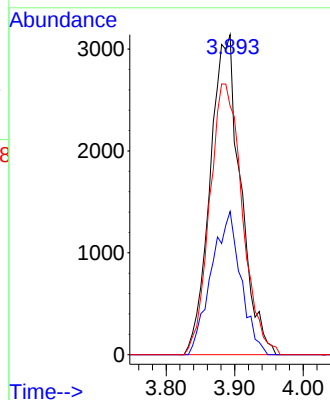
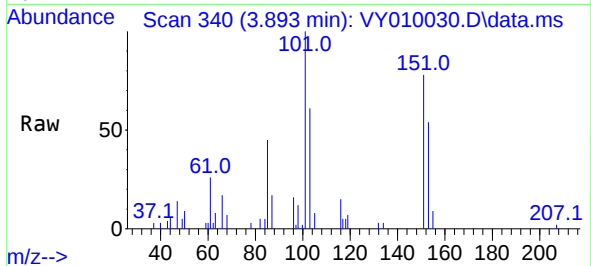




#9
1,1,2-Trichlorotrifluoroethane
Concen: 8.262 ug/l
RT: 3.893 min Scan# 341
Delta R.T. 0.012 min
Lab File: VY010030.D
Acq: 15 Aug 2022 16:26

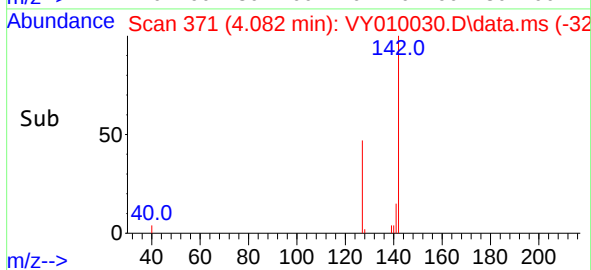
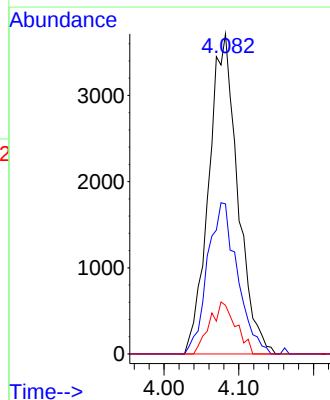
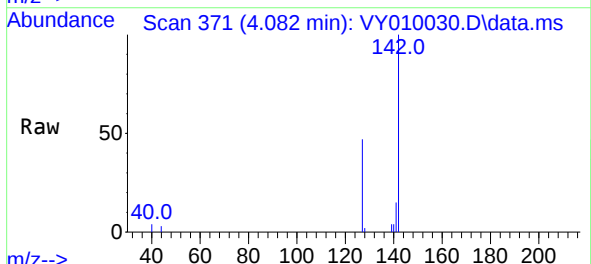
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

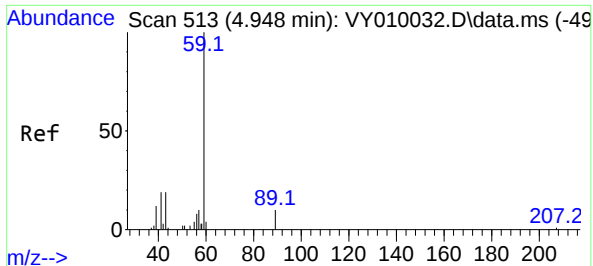
Tgt Ion:101 Resp: 9678
Ion Ratio Lower Upper
101 100
85 43.4 35.6 53.4
151 90.7 68.6 102.8



#10
Methyl Iodide
Concen: 7.102 ug/l
RT: 4.082 min Scan# 371
Delta R.T. 0.006 min
Lab File: VY010030.D
Acq: 15 Aug 2022 16:26

Tgt Ion:142 Resp: 10006
Ion Ratio Lower Upper
142 100
127 48.9 37.9 56.9
141 14.6 11.6 17.4

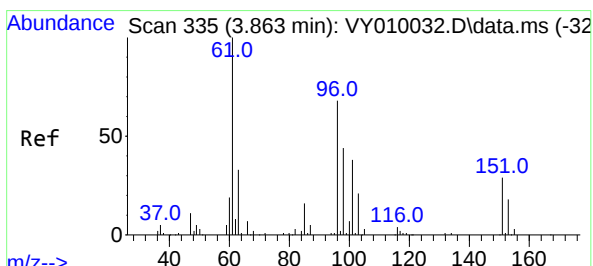
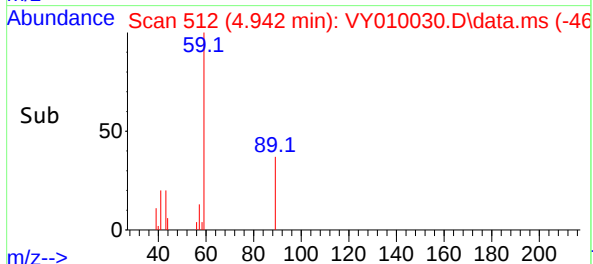
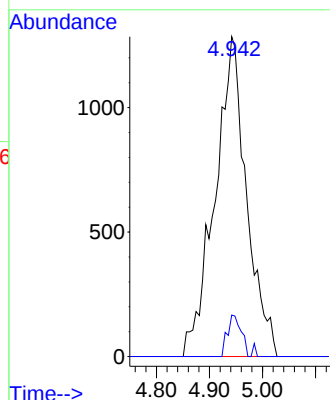
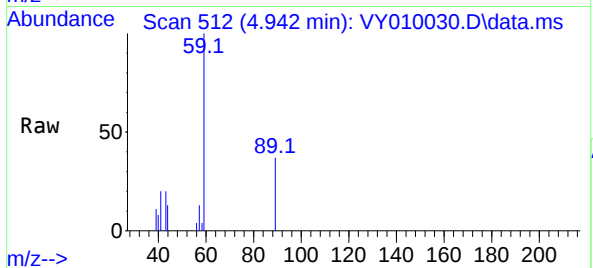




#11
Tert butyl alcohol
Concen: 47.137 ug/l
RT: 4.942 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY010030.D
Acq: 15 Aug 2022 16:26

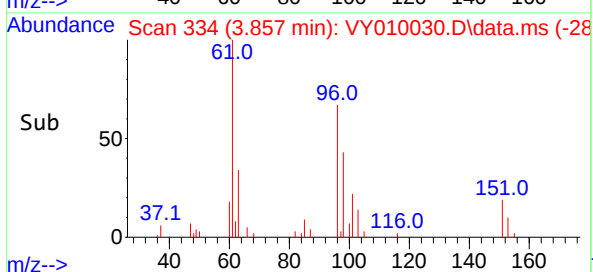
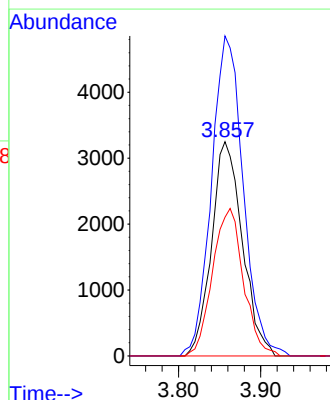
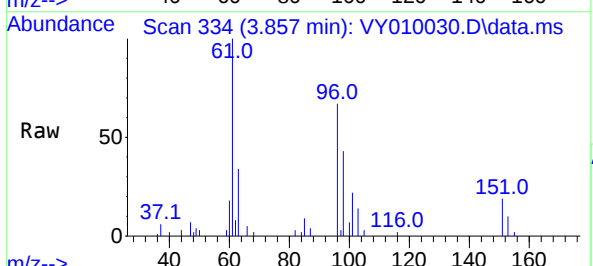
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

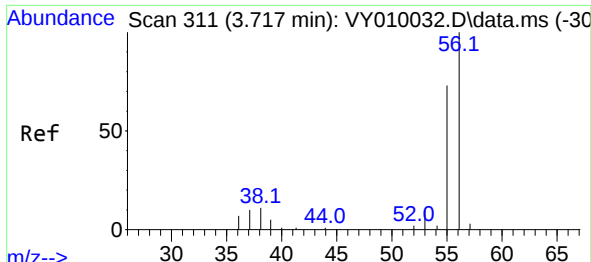
Tgt Ion: 59 Resp: 5340
Ion Ratio Lower Upper
59 100
57 5.6 7.8 11.6#



#12
1,1-Dichloroethene
Concen: 7.474 ug/l
RT: 3.857 min Scan# 334
Delta R.T. -0.006 min
Lab File: VY010030.D
Acq: 15 Aug 2022 16:26

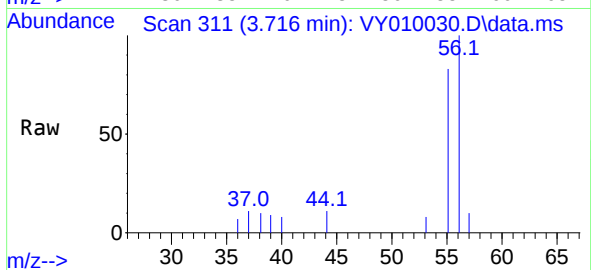
Tgt Ion: 96 Resp: 8452
Ion Ratio Lower Upper
96 100
61 149.4 117.8 176.8
98 64.8 51.9 77.9



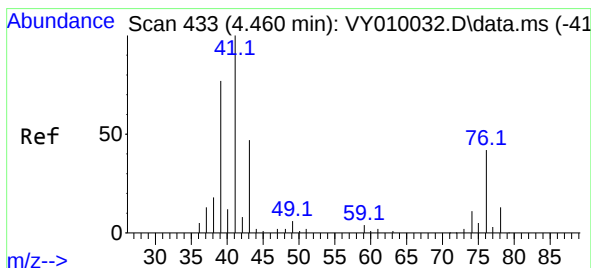
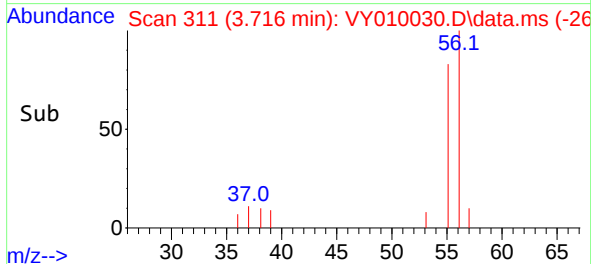
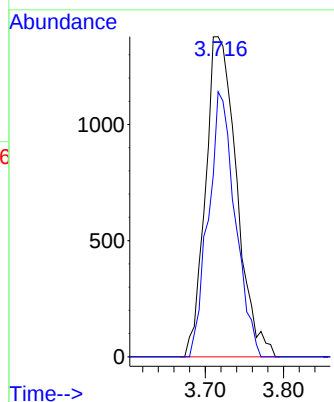


#13
Acrolein
Concen: 29.380 ug/l
RT: 3.716 min Scan# 311
Delta R.T. -0.000 min
Lab File: VY010030.D
Acq: 15 Aug 2022 16:26

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010

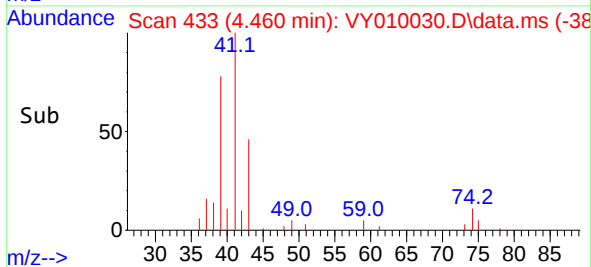
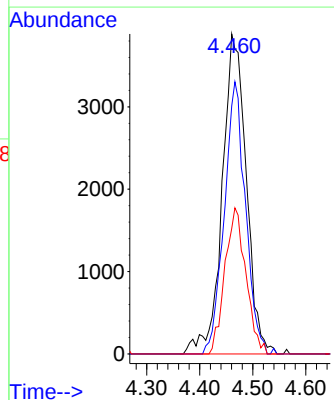
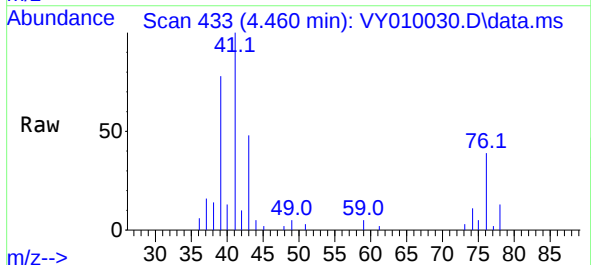


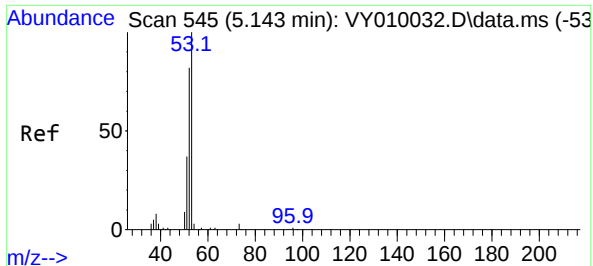
Tgt Ion: 56 Resp: 3809
Ion Ratio Lower Upper
56 100
55 71.1 59.4 89.0



#14
Allyl chloride
Concen: 7.681 ug/l
RT: 4.460 min Scan# 433
Delta R.T. -0.000 min
Lab File: VY010030.D
Acq: 15 Aug 2022 16:26

Tgt Ion: 41 Resp: 12202
Ion Ratio Lower Upper
41 100
39 75.0 63.2 94.8
76 39.9 32.7 49.1

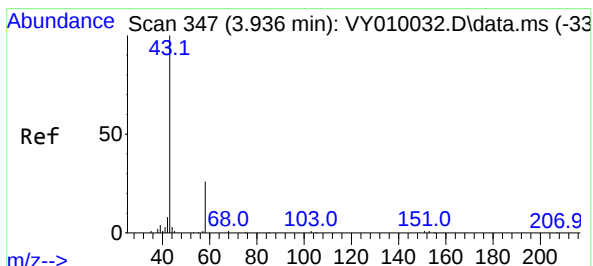
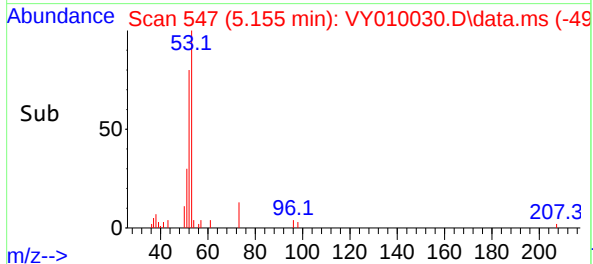
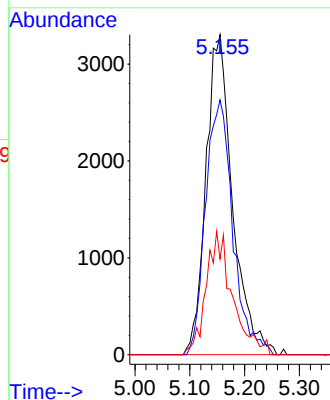
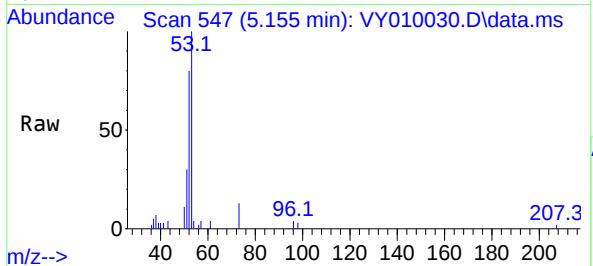




#15
Acrylonitrile
Concen: 34.702 ug/l
RT: 5.155 min Scan# 54
Delta R.T. 0.012 min
Lab File: VY010030.D
Acq: 15 Aug 2022 16:26

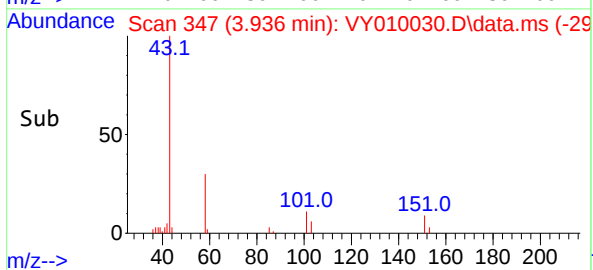
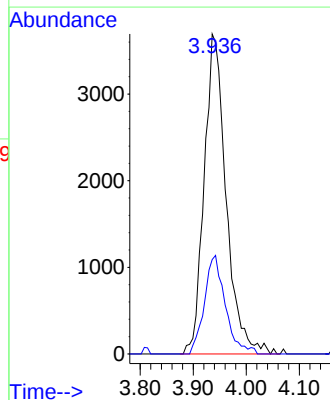
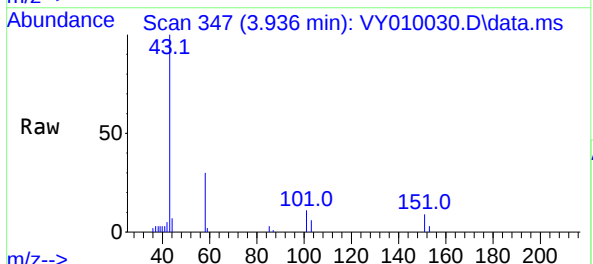
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010

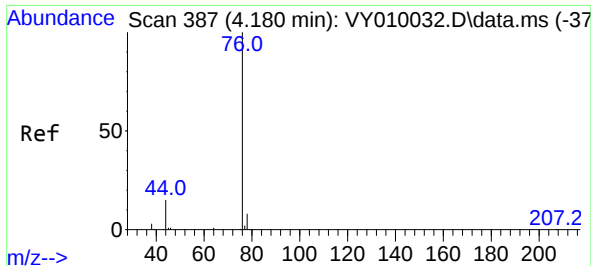
Tgt Ion: 53 Resp: 11155
Ion Ratio Lower Upper
53 100
52 81.5 65.1 97.7
51 38.0 30.2 45.4



#16
Acetone
Concen: 41.265 ug/l
RT: 3.936 min Scan# 347
Delta R.T. -0.000 min
Lab File: VY010030.D
Acq: 15 Aug 2022 16:26

Tgt Ion: 43 Resp: 10617
Ion Ratio Lower Upper
43 100
58 29.5 21.4 32.0

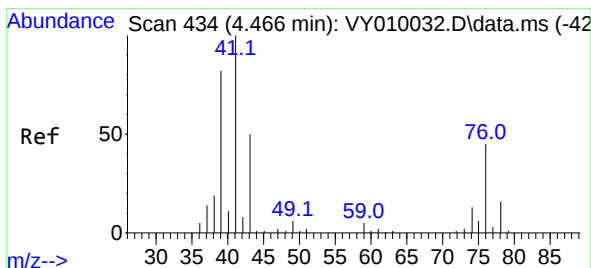
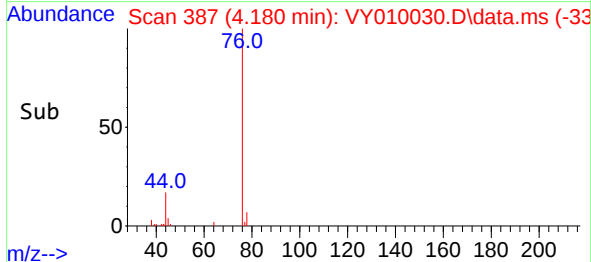
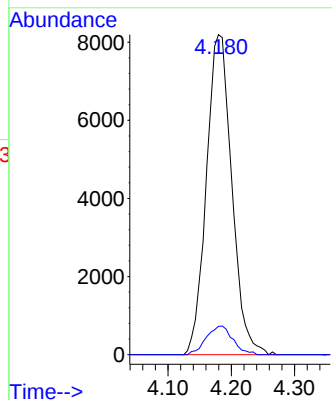
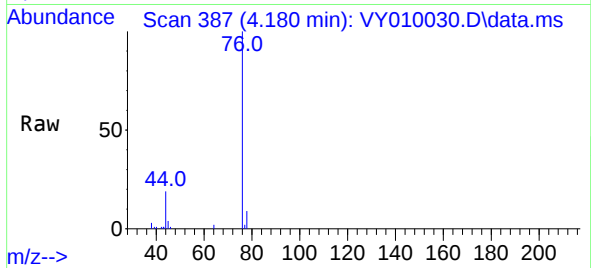




#17
Carbon Disulfide
Concen: 6.300 ug/l
RT: 4.180 min Scan# 387
Delta R.T. -0.000 min
Lab File: VY010030.D
Acq: 15 Aug 2022 16:26

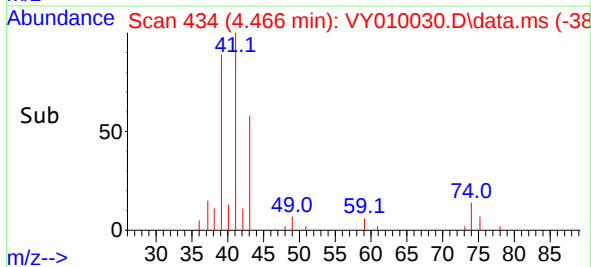
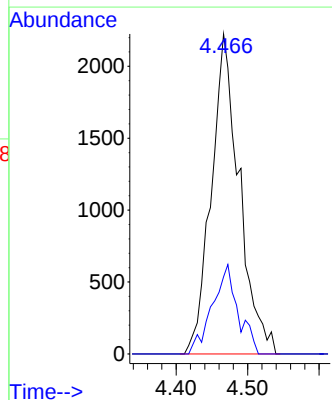
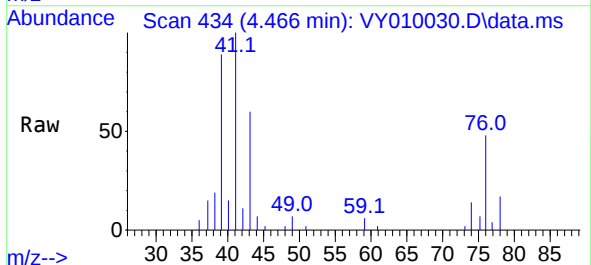
Instrument :
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ClientSampleId :
VSTDICC010

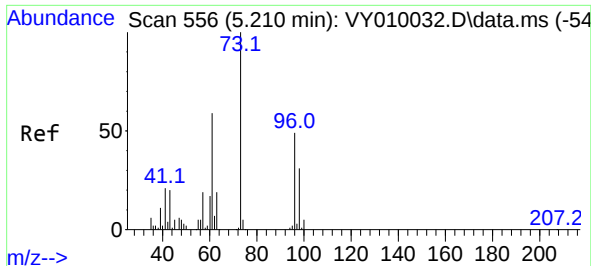
Tgt Ion: 76 Resp: 22904
Ion Ratio Lower Upper
76 100
78 8.8 6.7 10.1



#18
Methyl Acetate
Concen: 7.424 ug/l
RT: 4.466 min Scan# 434
Delta R.T. -0.000 min
Lab File: VY010030.D
Acq: 15 Aug 2022 16:26

Tgt Ion: 43 Resp: 6053
Ion Ratio Lower Upper
43 100
74 25.6 20.7 31.1

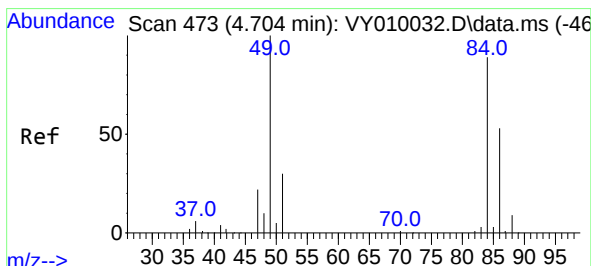
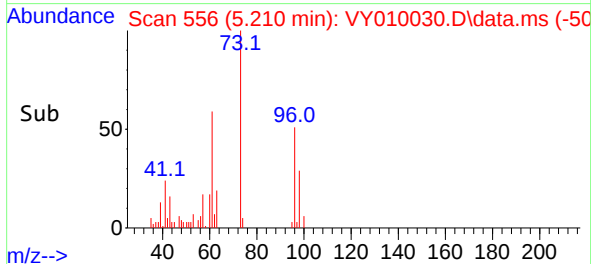
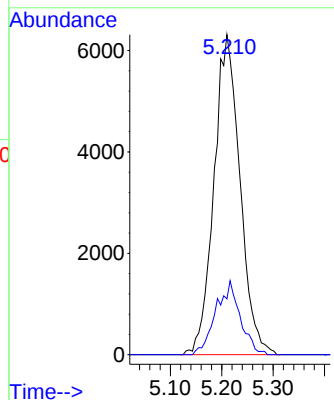
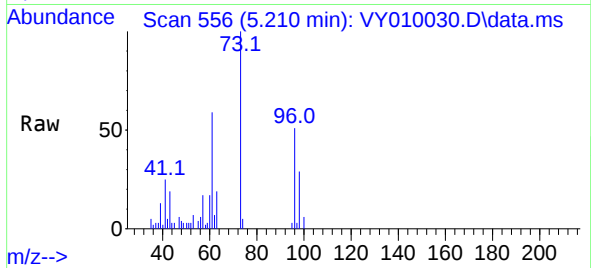




#19
Methyl tert-butyl Ether
Concen: 7.995 ug/l
RT: 5.210 min Scan# 51
Delta R.T. -0.000 min
Lab File: VY010030.D
Acq: 15 Aug 2022 16:26

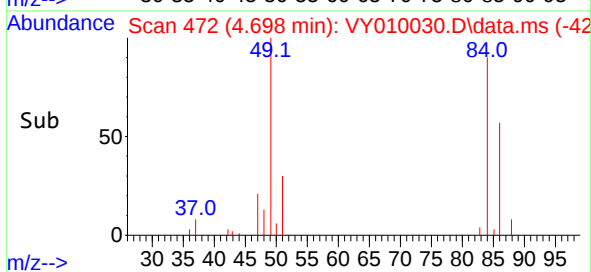
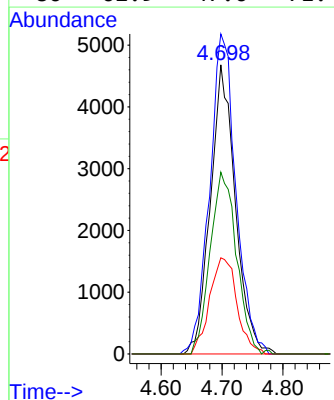
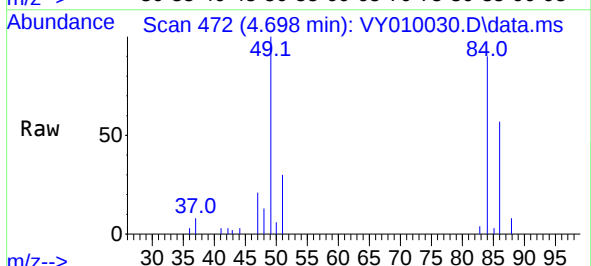
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

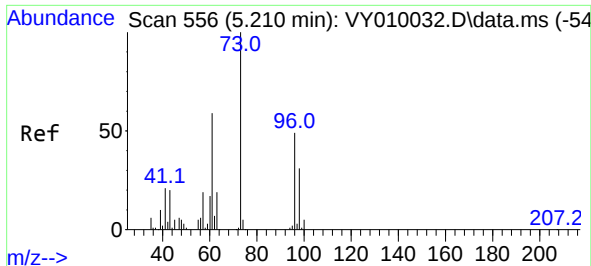
Tgt Ion: 73 Resp: 22204
Ion Ratio Lower Upper
73 100
57 17.5 15.4 23.0



#20
Methylene Chloride
Concen: 6.169 ug/l
RT: 4.698 min Scan# 472
Delta R.T. -0.006 min
Lab File: VY010030.D
Acq: 15 Aug 2022 16:26

Tgt Ion: 84 Resp: 13329
Ion Ratio Lower Upper
84 100
49 110.7 89.5 134.3
51 33.3 26.8 40.2
86 62.9 47.6 71.4

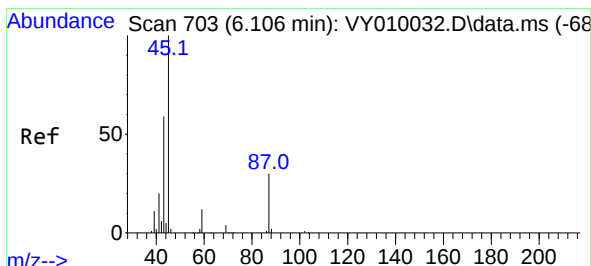
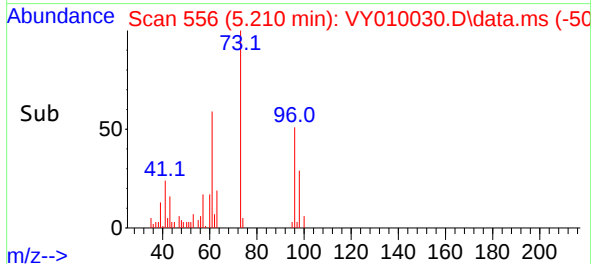
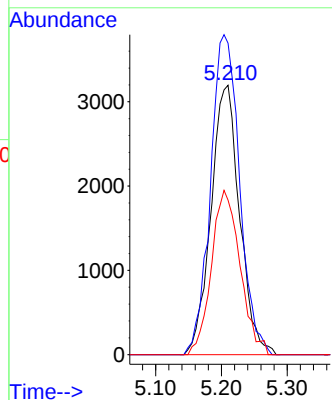
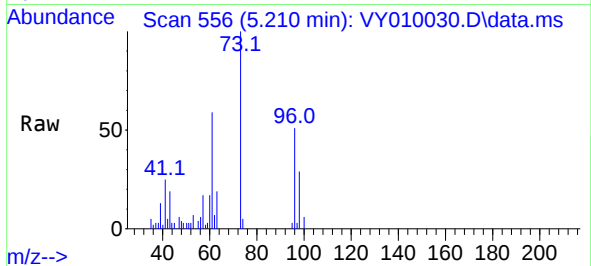




#21
trans-1,2-Dichloroethene
Concen: 7.683 ug/l
RT: 5.210 min Scan# 511
Delta R.T. -0.000 min
Lab File: VY010030.D
Acq: 15 Aug 2022 16:26

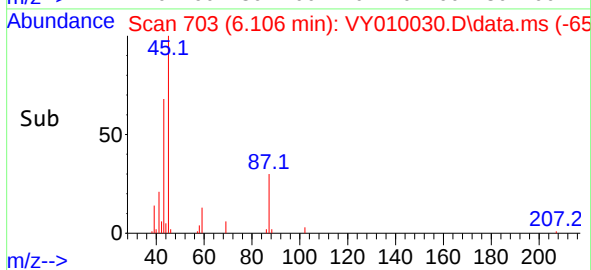
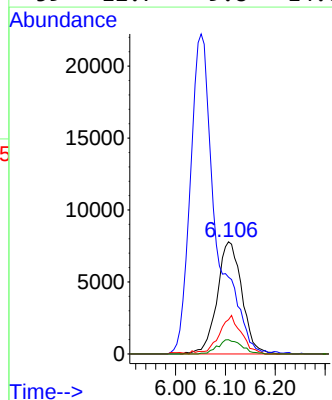
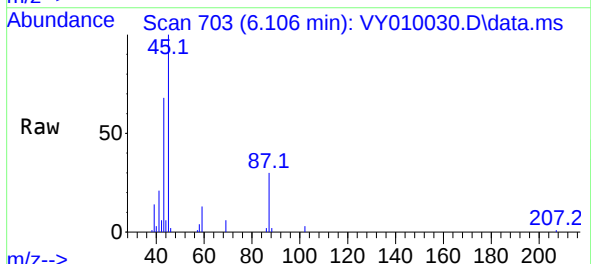
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

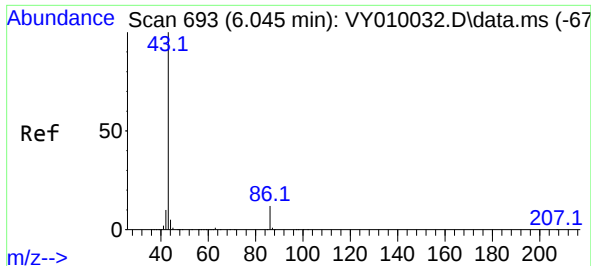
Tgt Ion: 96 Resp: 9698
Ion Ratio Lower Upper
96 100
61 115.6 96.8 145.2
98 57.4 51.0 76.4



#22
Diisopropyl ether
Concen: 8.232 ug/l
RT: 6.106 min Scan# 703
Delta R.T. -0.000 min
Lab File: VY010030.D
Acq: 15 Aug 2022 16:26

Tgt Ion: 45 Resp: 26751
Ion Ratio Lower Upper
45 100
43 67.5 47.5 71.3
87 30.5 24.4 36.6
59 12.7 9.8 14.6

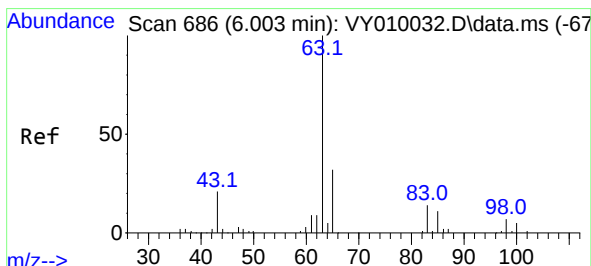
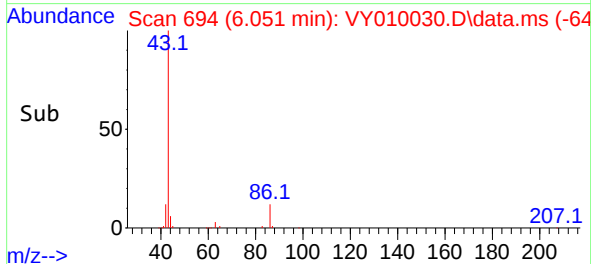
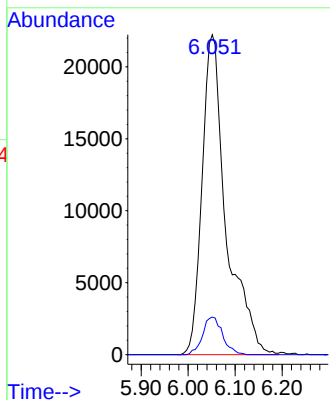
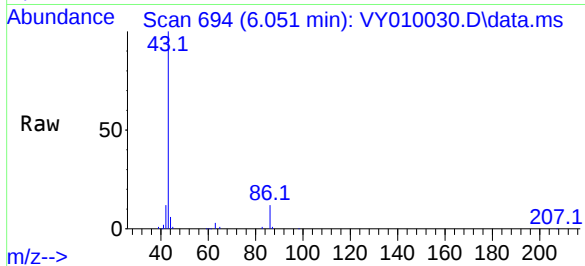




#23
 Vinyl Acetate
 Concen: 39.504 ug/l
 RT: 6.051 min Scan# 694
 Delta R.T. 0.006 min
 Lab File: VY010030.D
 Acq: 15 Aug 2022 16:26

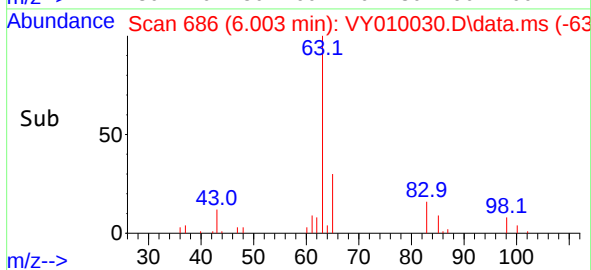
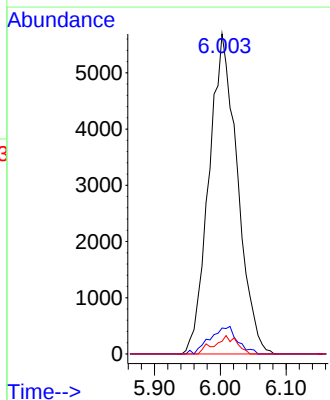
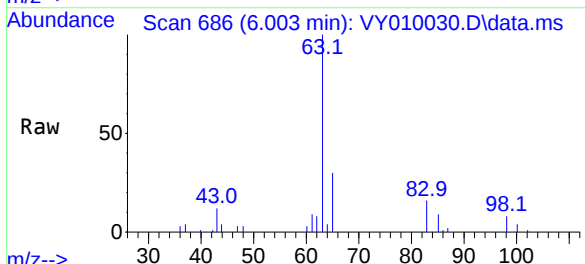
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC010

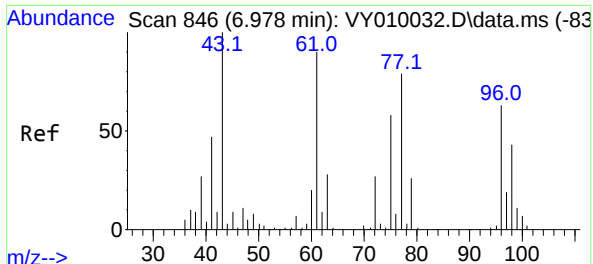
Tgt Ion: 43 Resp: 79192
 Ion Ratio Lower Upper
 43 100
 86 11.7 9.4 14.2



#24
 1,1-Dichloroethane
 Concen: 8.373 ug/l
 RT: 6.003 min Scan# 686
 Delta R.T. -0.000 min
 Lab File: VY010030.D
 Acq: 15 Aug 2022 16:26

Tgt Ion: 63 Resp: 17175
 Ion Ratio Lower Upper
 63 100
 98 8.1 3.7 11.1
 100 4.0 2.3 6.8





#25

2-Butanone

Concen: 40.252 ug/l

RT: 6.978 min Scan# 846

Delta R.T. -0.000 min

Lab File: VY010030.D

Acq: 15 Aug 2022 16:26

Instrument :

MSVOA_Y

ClientSampleId :

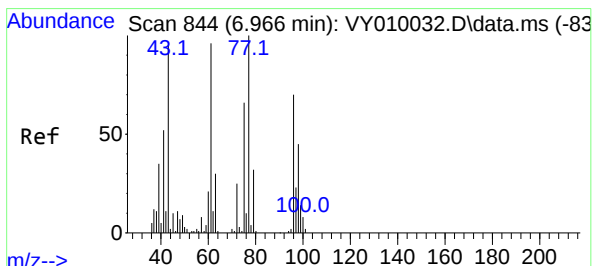
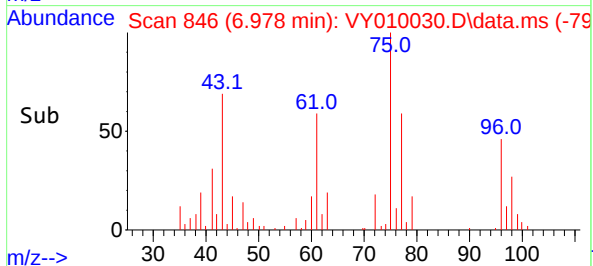
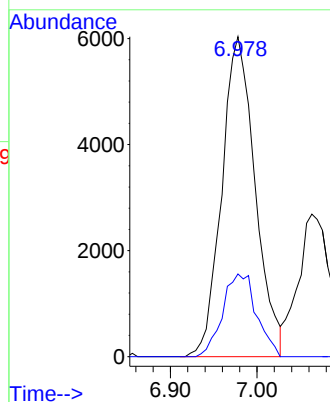
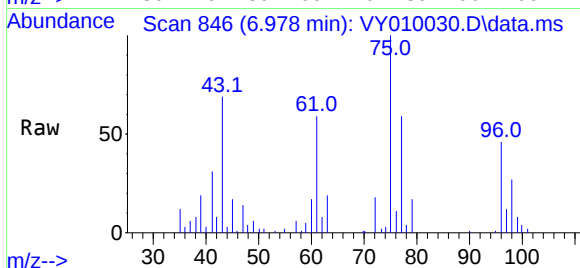
VSTDIC010

Tgt Ion: 43 Resp: 16175

Ion Ratio Lower Upper

43 100

72 25.9 21.7 32.5



#26

2,2-Dichloropropane

Concen: 9.252 ug/l

RT: 6.966 min Scan# 844

Delta R.T. -0.000 min

Lab File: VY010030.D

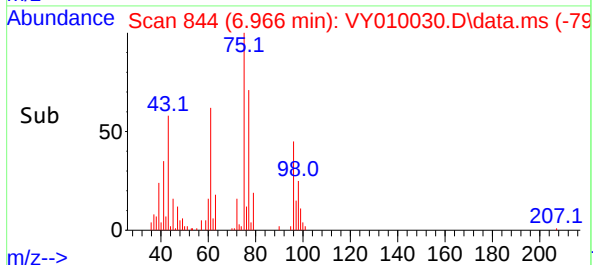
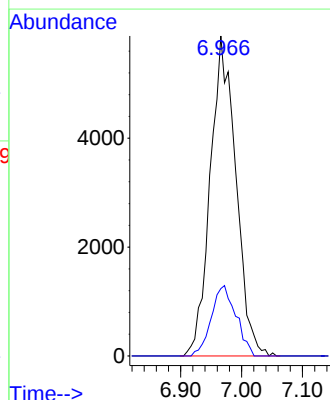
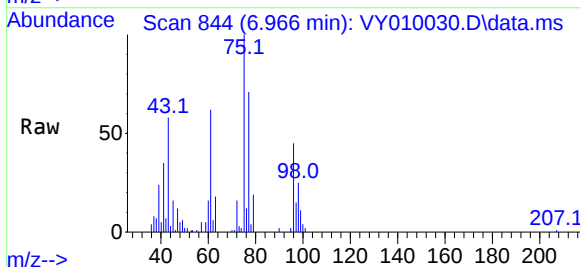
Acq: 15 Aug 2022 16:26

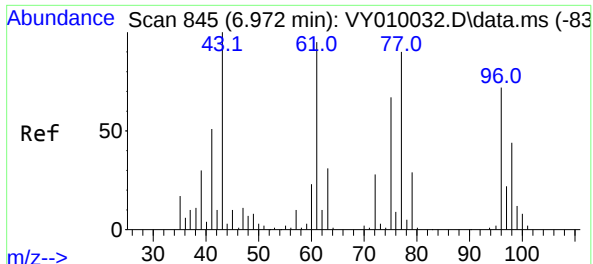
Tgt Ion: 77 Resp: 17162

Ion Ratio Lower Upper

77 100

97 21.2 11.2 33.6

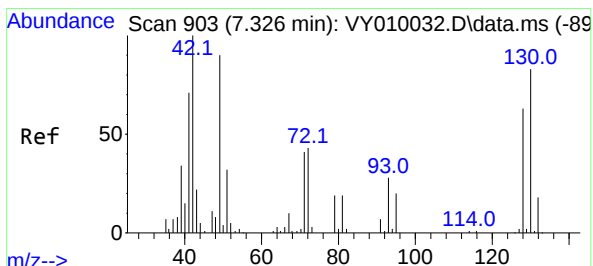
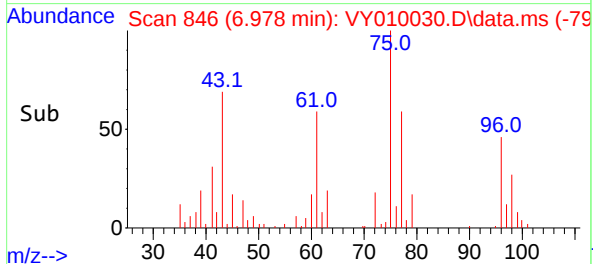
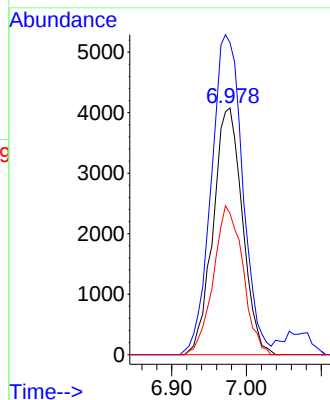
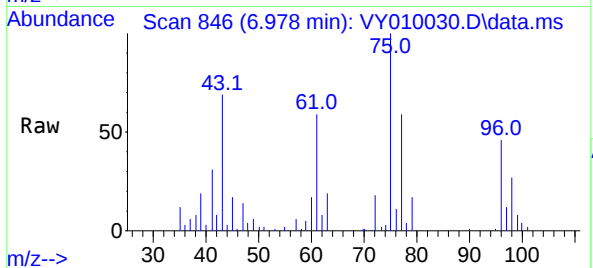




#27
 cis-1,2-Dichloroethene
 Concen: 8.183 ug/l
 RT: 6.978 min Scan# 845
 Delta R.T. 0.006 min
 Lab File: VY010030.D
 Acq: 15 Aug 2022 16:26

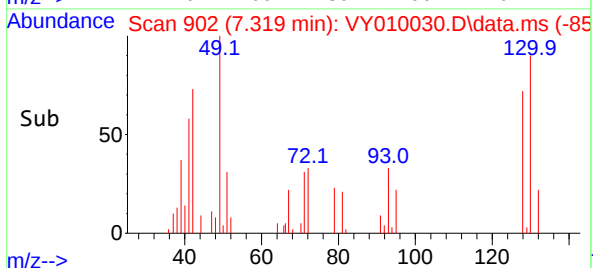
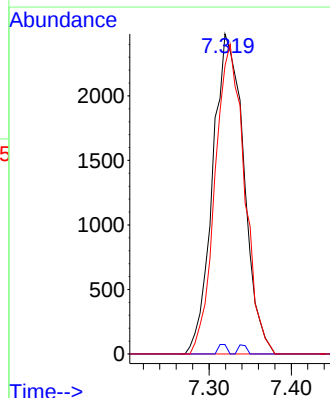
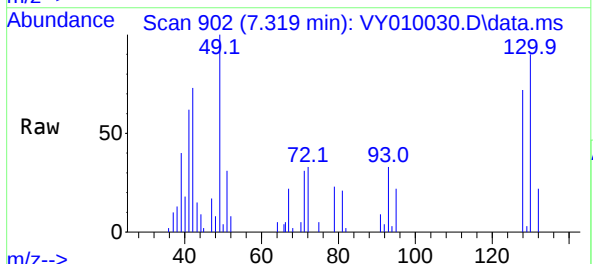
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC010

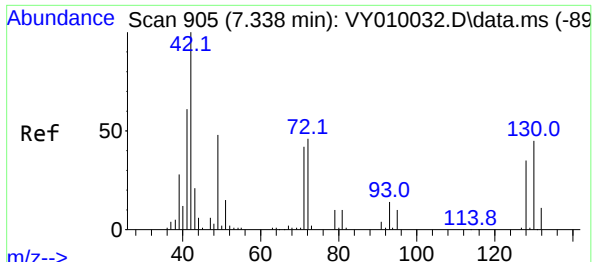
Tgt Ion: 96 Resp: 11120
 Ion Ratio Lower Upper
 96 100
 61 138.9 0.0 276.0
 98 60.6 0.0 128.4



#28
 Bromochloromethane
 Concen: 7.959 ug/l
 RT: 7.319 min Scan# 902
 Delta R.T. -0.006 min
 Lab File: VY010030.D
 Acq: 15 Aug 2022 16:26

Tgt Ion: 49 Resp: 6522
 Ion Ratio Lower Upper
 49 100
 129 0.8 0.0 4.8
 130 91.7 71.0 106.4

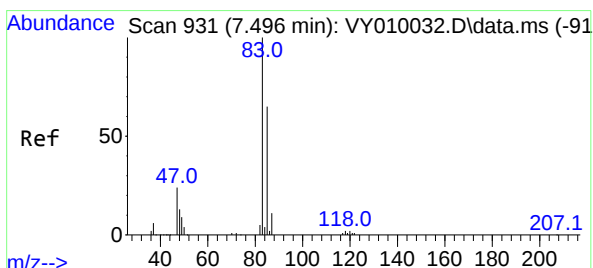
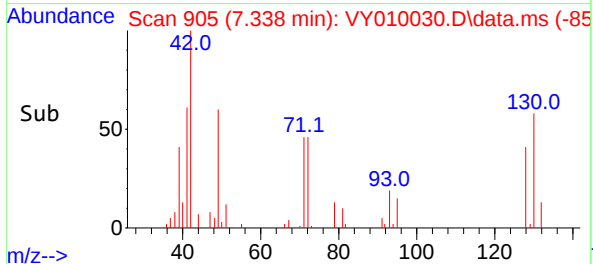
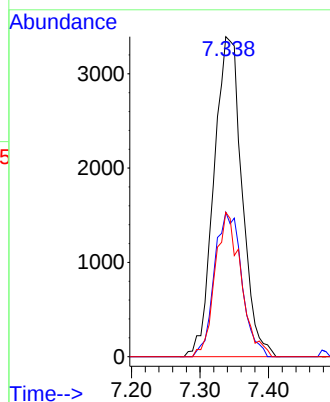
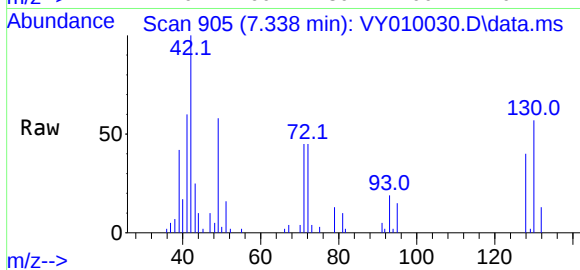




#29
Tetrahydrofuran
Concen: 38.110 ug/l
RT: 7.338 min Scan# 905
Delta R.T. -0.000 min
Lab File: VY010030.D
Acq: 15 Aug 2022 16:26

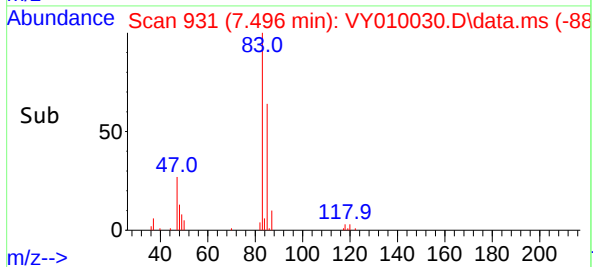
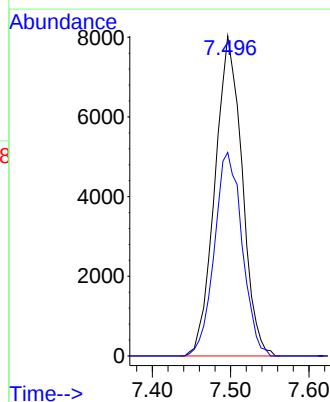
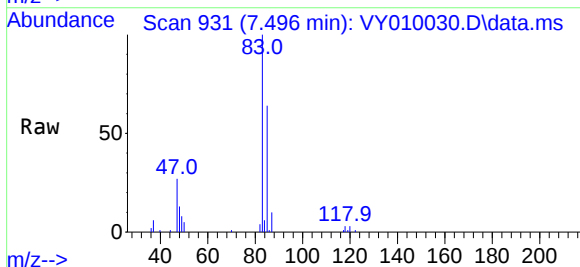
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

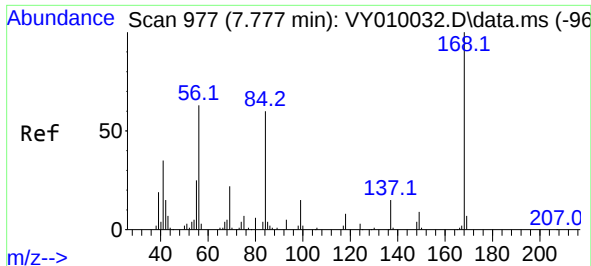
Tgt Ion: 42	Resp:	9626
Ion	Ratio	Lower Upper
42	100	
72	44.1	36.5 54.7
71	41.9	33.4 50.2



#30
Chloroform
Concen: 9.054 ug/l
RT: 7.496 min Scan# 931
Delta R.T. -0.000 min
Lab File: VY010030.D
Acq: 15 Aug 2022 16:26

Tgt Ion: 83	Resp:	19367
Ion	Ratio	Lower Upper
83	100	
85	63.6	51.9 77.9

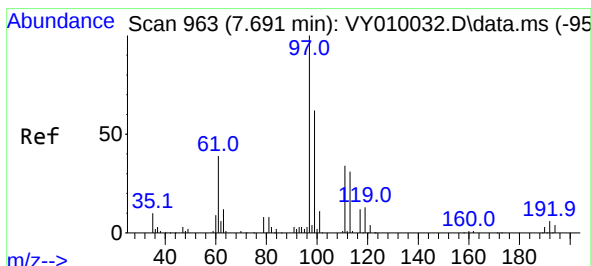
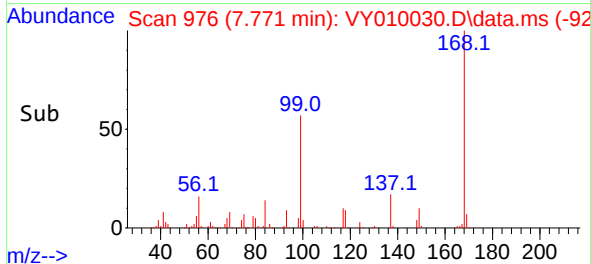
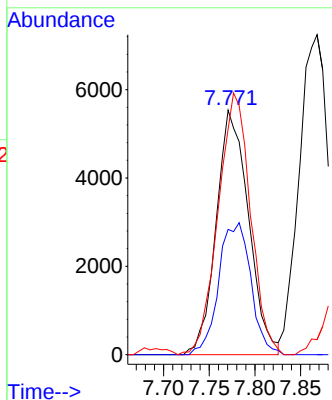
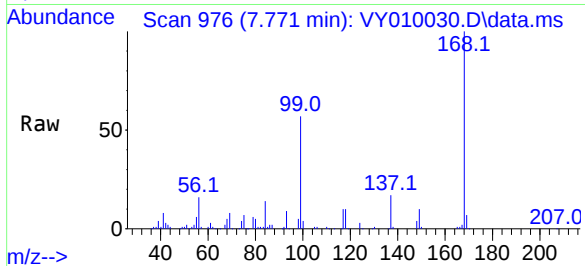




#31
Cyclohexane
Concen: 7.089 ug/l
RT: 7.771 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY010030.D
Acq: 15 Aug 2022 16:26

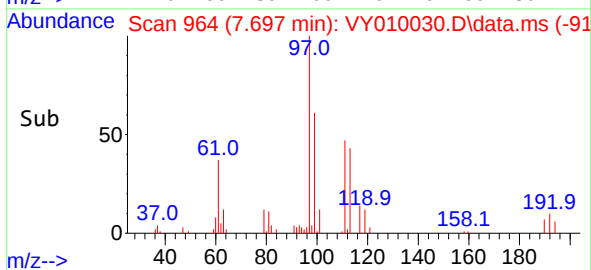
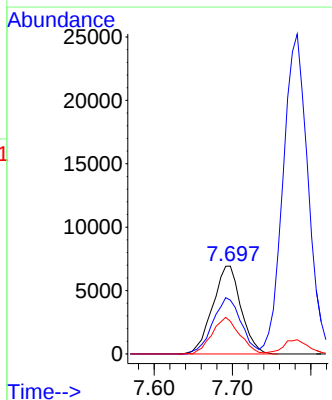
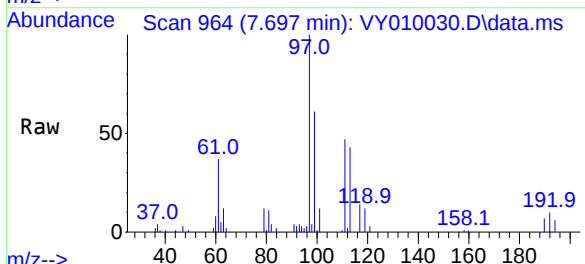
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

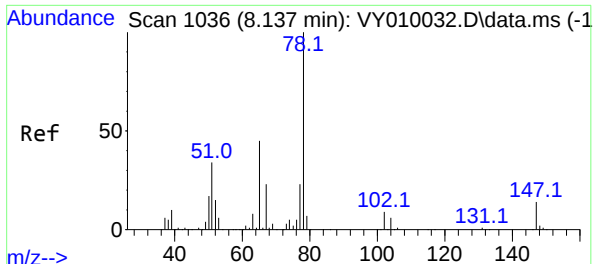
Tgt Ion: 56 Resp: 13626
Ion Ratio Lower Upper
56 100
69 51.3 28.6 43.0#
84 92.3 76.0 114.0



#32
1,1,1-Trichloroethane
Concen: 9.423 ug/l
RT: 7.697 min Scan# 964
Delta R.T. 0.006 min
Lab File: VY010030.D
Acq: 15 Aug 2022 16:26

Tgt Ion: 97 Resp: 17429
Ion Ratio Lower Upper
97 100
99 64.2 51.3 76.9
61 40.3 32.9 49.3





#33

1,2-Dichloroethane-d4

Concen: 9.599 ug/l

RT: 8.130 min Scan# 11035

Delta R.T. -0.006 min

Lab File: VY010030.D

Acq: 15 Aug 2022 16:26

Instrument :

MSVOA_Y

ClientSampleId :

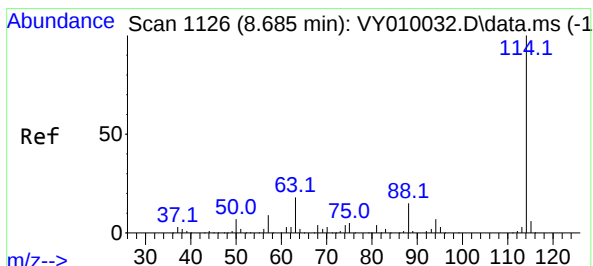
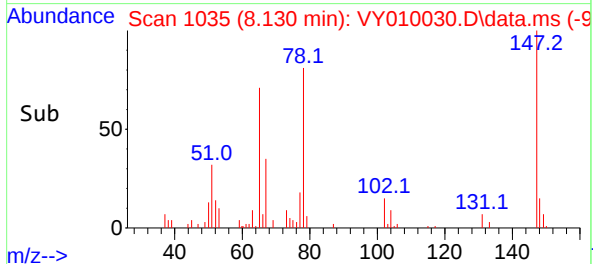
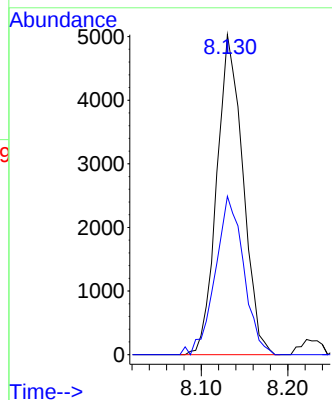
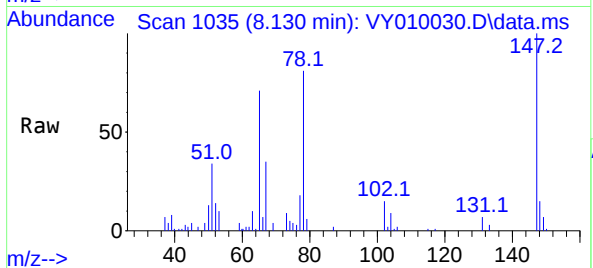
VSTDIC010

Tgt Ion: 65 Resp: 10562

Ion Ratio Lower Upper

65 100

67 53.6 0.0 104.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. -0.000 min

Lab File: VY010030.D

Acq: 15 Aug 2022 16:26

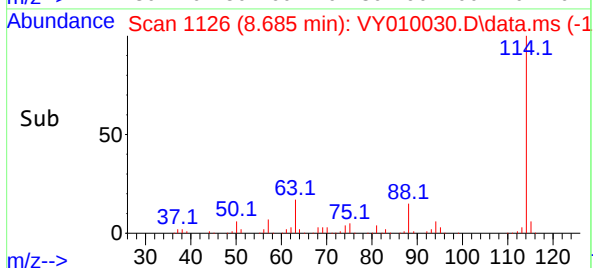
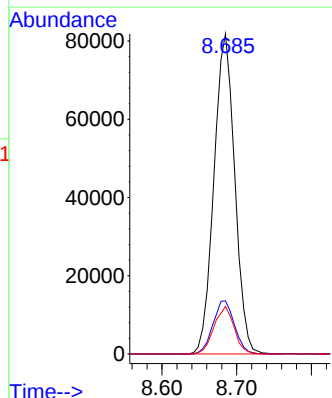
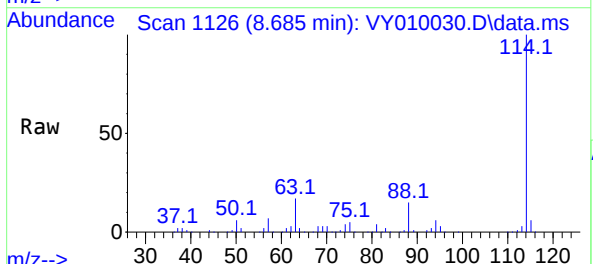
Tgt Ion: 114 Resp: 158288

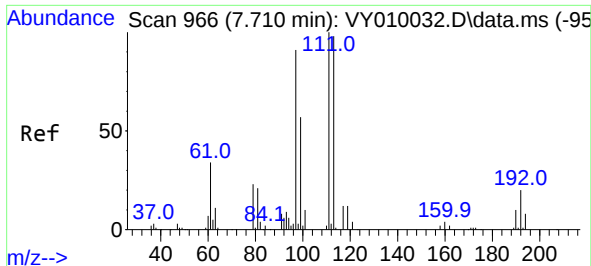
Ion Ratio Lower Upper

114 100

63 16.6 0.0 35.2

88 14.9 0.0 30.2

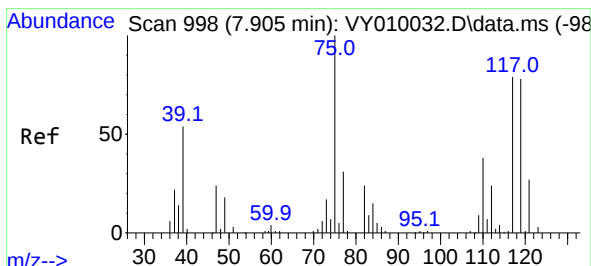
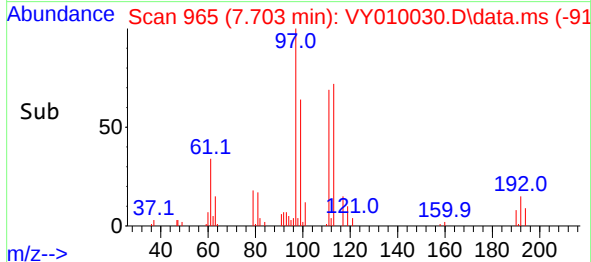
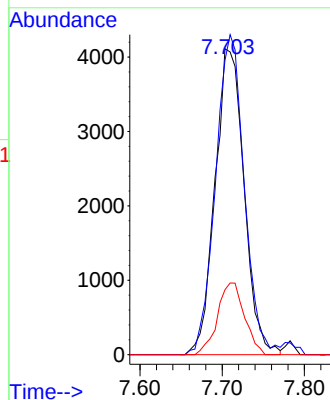
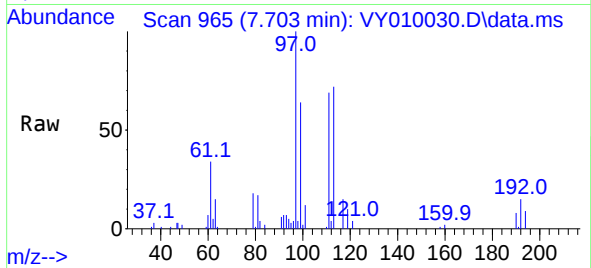




#35
Dibromofluoromethane
Concen: 10.436 ug/l
RT: 7.703 min Scan# 911
Delta R.T. -0.006 min
Lab File: VY010030.D
Acq: 15 Aug 2022 16:26

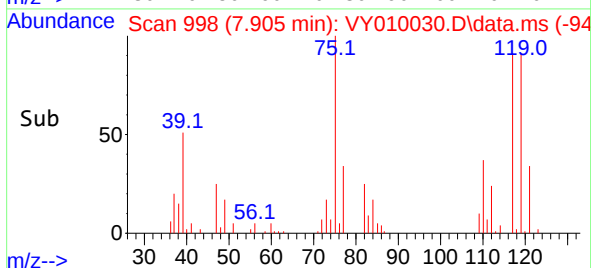
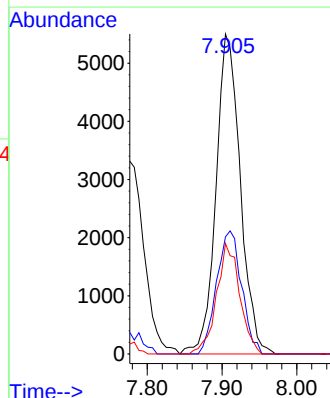
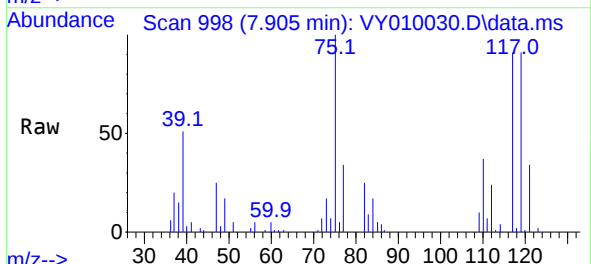
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

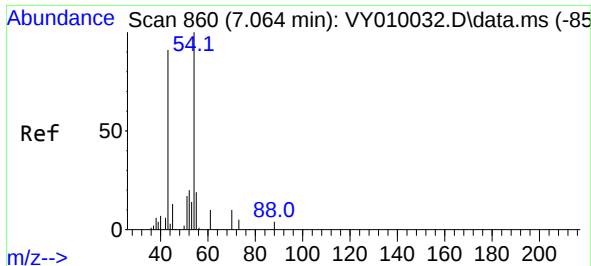
Tgt Ion:113 Resp: 10110
Ion Ratio Lower Upper
113 100
111 103.5 82.7 124.1
192 21.8 17.2 25.8



#36
1,1-Dichloropropene
Concen: 8.614 ug/l
RT: 7.905 min Scan# 998
Delta R.T. -0.000 min
Lab File: VY010030.D
Acq: 15 Aug 2022 16:26

Tgt Ion: 75 Resp: 12458
Ion Ratio Lower Upper
75 100
110 39.5 18.4 55.4
77 32.9 24.6 36.8

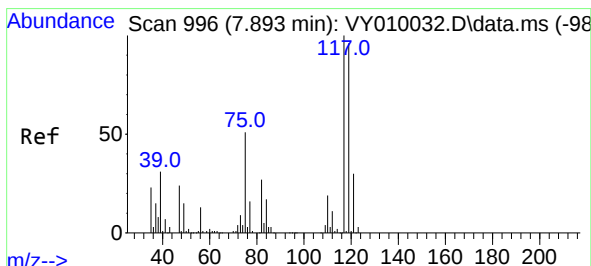
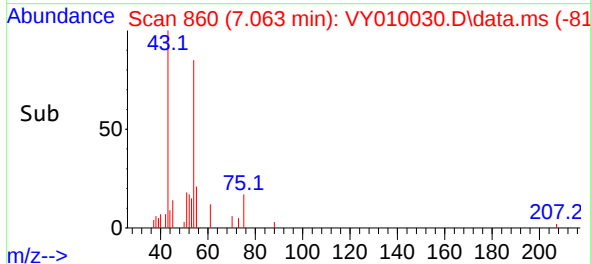
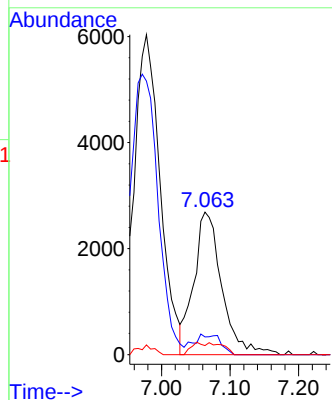
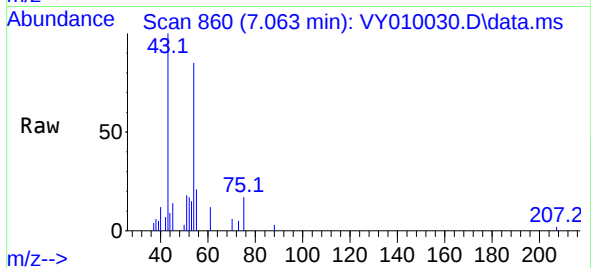




#37
Ethyl Acetate
Concen: 9.801 ug/l
RT: 7.063 min Scan# 860
Delta R.T. -0.000 min
Lab File: VY010030.D
Acq: 15 Aug 2022 16:26

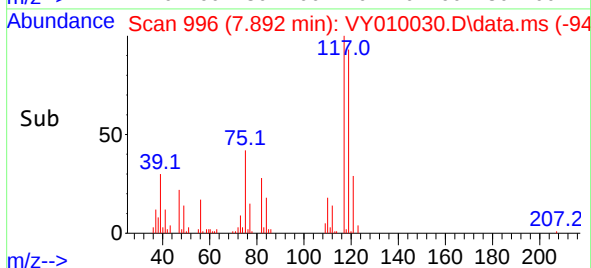
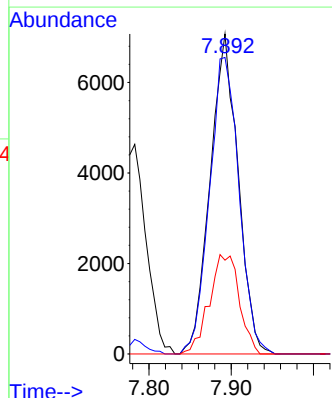
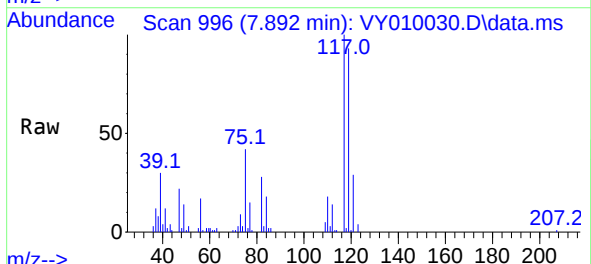
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010

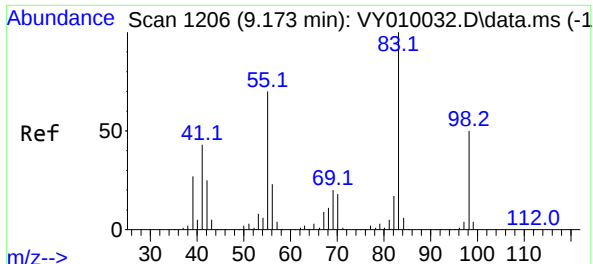
Tgt Ion: 43 Resp: 7626
Ion Ratio Lower Upper
43 100
61 13.5 9.6 14.4
70 4.2 7.9 11.9#



#38
Carbon Tetrachloride
Concen: 11.219 ug/l
RT: 7.892 min Scan# 996
Delta R.T. -0.000 min
Lab File: VY010030.D
Acq: 15 Aug 2022 16:26

Tgt Ion: 117 Resp: 16718
Ion Ratio Lower Upper
117 100
119 92.7 77.0 115.6
121 29.3 24.2 36.4





#39

Methylcyclohexane

Concen: 7.909 ug/l

RT: 9.173 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY010030.D

Acq: 15 Aug 2022 16:26

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC010

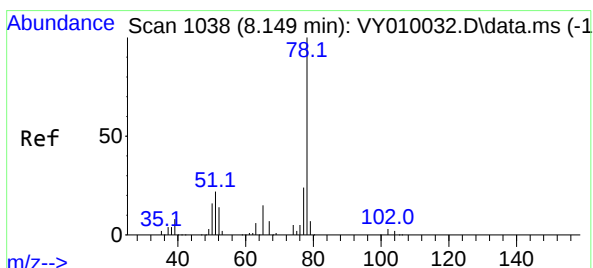
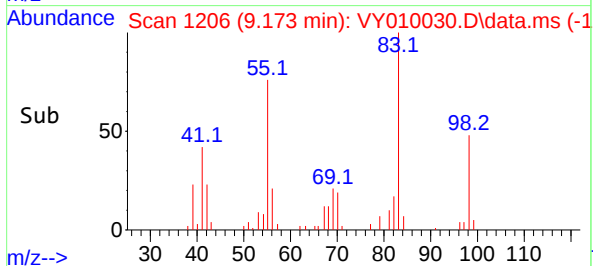
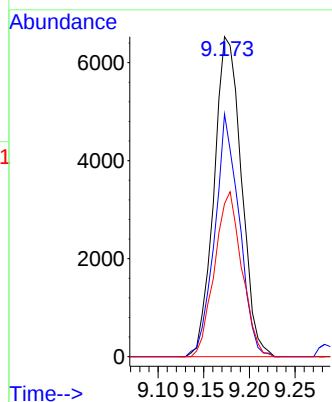
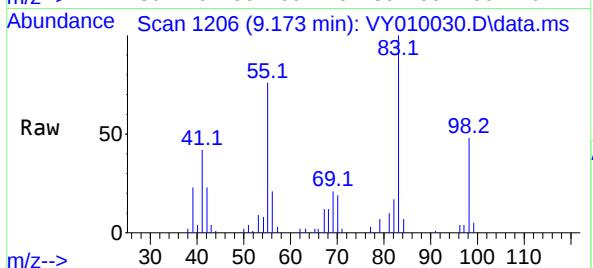
Tgt Ion: 83 Resp: 13619

Ion Ratio Lower Upper

83 100

55 75.8 56.3 84.5

98 47.8 39.8 59.8



#40

Benzene

Concen: 8.566 ug/l

RT: 8.155 min Scan# 1039

Delta R.T. 0.006 min

Lab File: VY010030.D

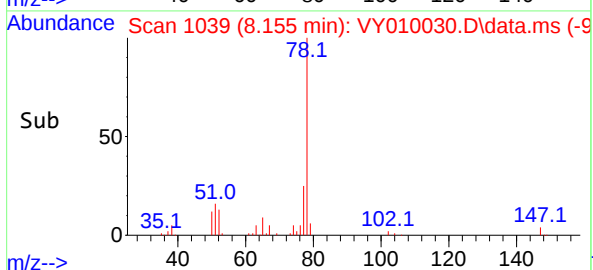
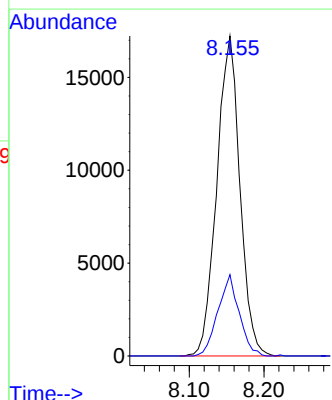
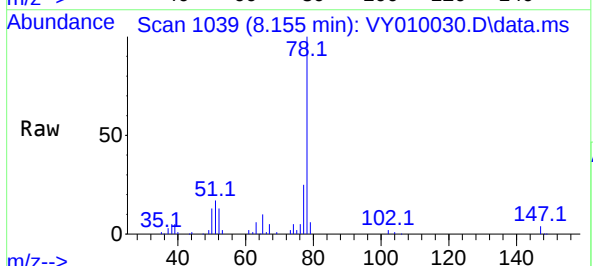
Acq: 15 Aug 2022 16:26

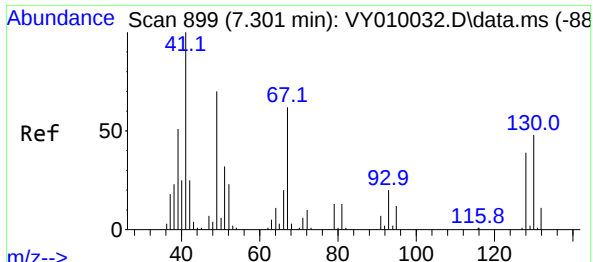
Tgt Ion: 78 Resp: 37064

Ion Ratio Lower Upper

78 100

77 25.4 19.0 28.6

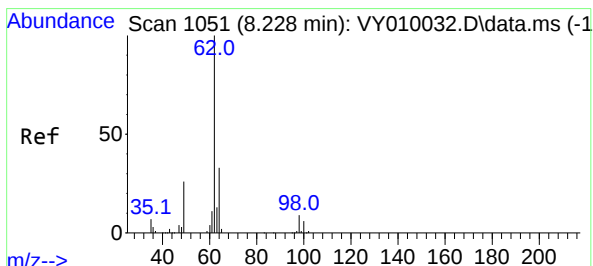
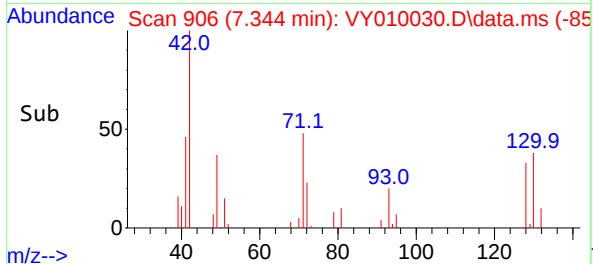
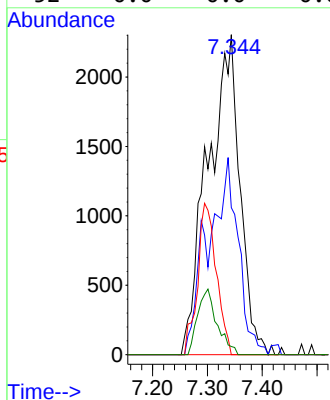
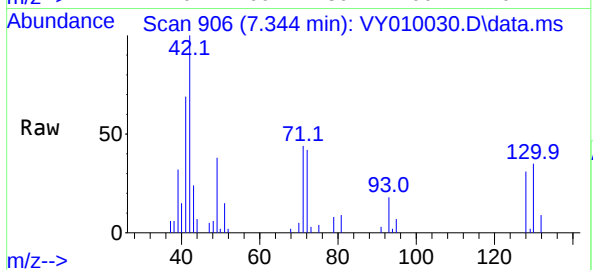




#41
Methacrylonitrile
Concen: 22.670 ug/l
RT: 7.344 min Scan# 90
Delta R.T. 0.042 min
Lab File: VY010030.D
Acq: 15 Aug 2022 16:26

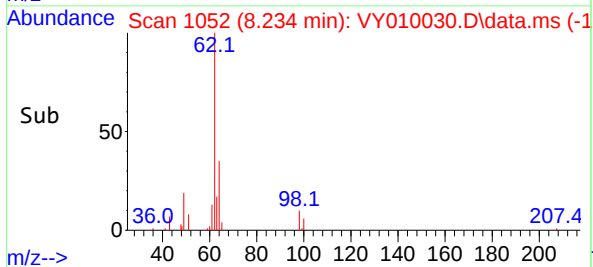
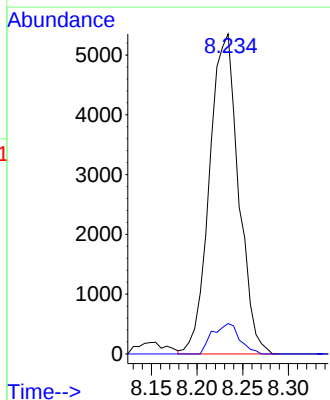
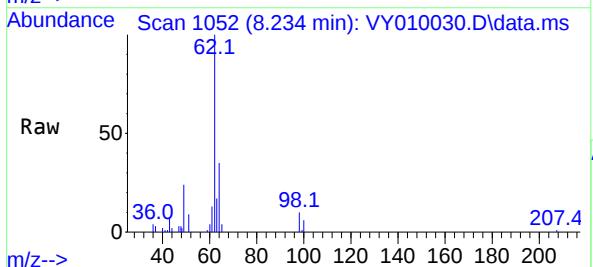
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010

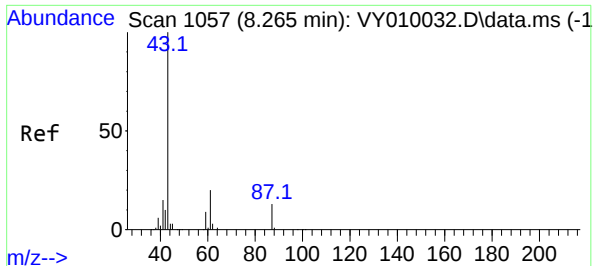
Tgt Ion: 41	Resp: 9367
Ion Ratio	Lower Upper
41	100
39	43.2 59.4 89.2#
67	0.0 0.0 0.0
52	0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 10.286 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. 0.006 min
Lab File: VY010030.D
Acq: 15 Aug 2022 16:26

Tgt Ion: 62	Resp: 11861
Ion Ratio	Lower Upper
62	100
98	8.8 0.0 19.0





#43

Isopropyl Acetate

Concen: 7.913 ug/l

RT: 8.264 min Scan# 1057

Delta R.T. -0.000 min

Lab File: VY010030.D

Acq: 15 Aug 2022 16:26

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC010

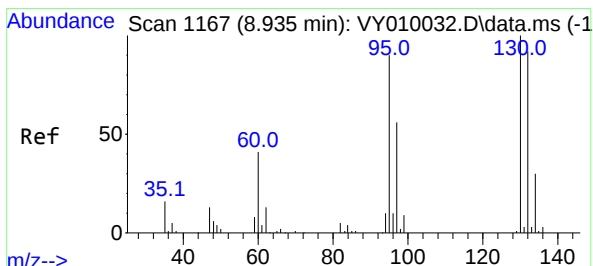
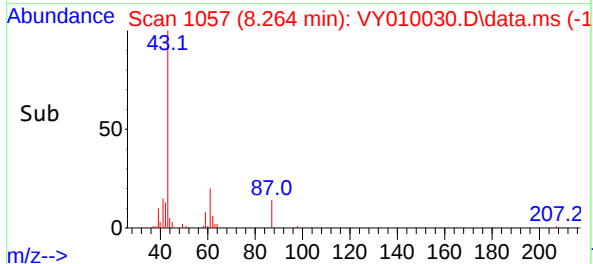
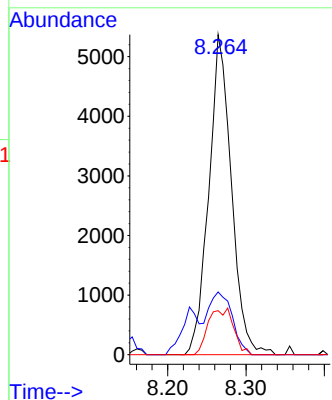
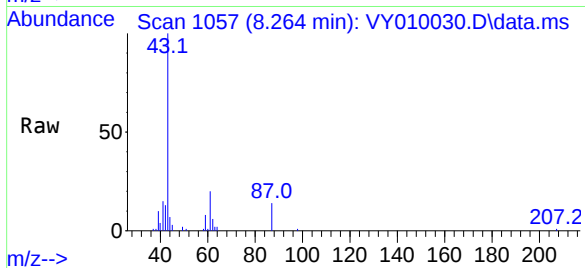
Tgt Ion: 43 Resp: 10761

Ion Ratio Lower Upper

43 100

61 21.7 23.0 34.6#

87 16.3 11.1 16.7



#44

Trichloroethene

Concen: 10.214 ug/l

RT: 8.935 min Scan# 1167

Delta R.T. -0.000 min

Lab File: VY010030.D

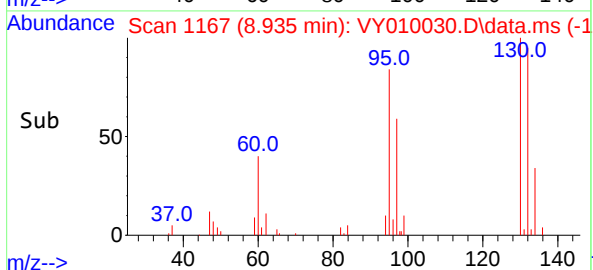
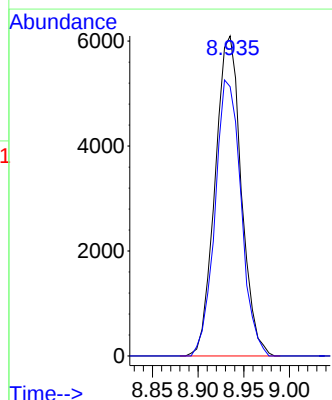
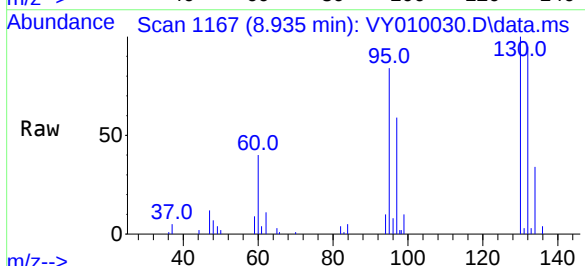
Acq: 15 Aug 2022 16:26

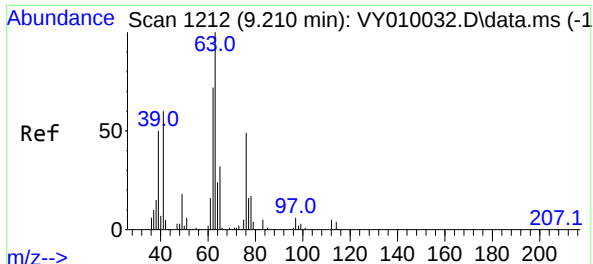
Tgt Ion:130 Resp: 12163

Ion Ratio Lower Upper

130 100

95 84.1 0.0 180.0





#45

1,2-Dichloropropane

Concen: 8.218 ug/l

RT: 9.209 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY010030.D

Acq: 15 Aug 2022 16:26

Instrument :

MSVOA_Y

ClientSampleId :

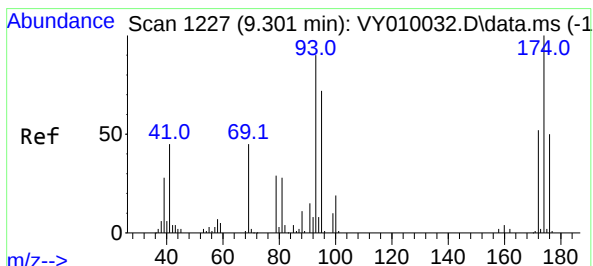
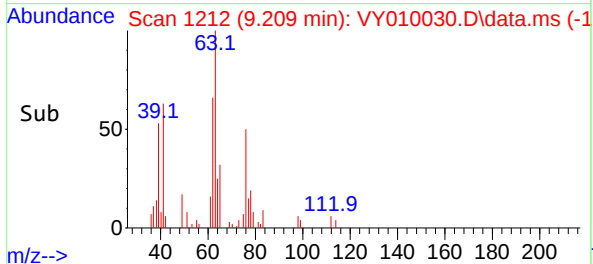
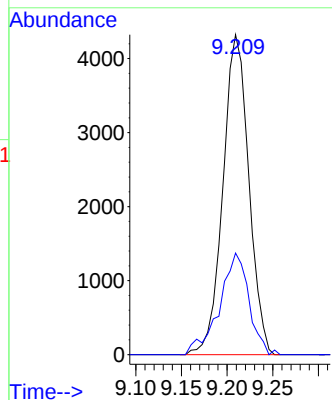
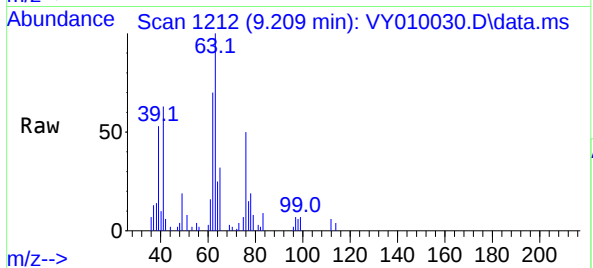
VSTDICC010

Tgt Ion: 63 Resp: 8513

Ion Ratio Lower Upper

63 100

65 31.8 25.4 38.0



#46

Dibromomethane

Concen: 9.519 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.000 min

Lab File: VY010030.D

Acq: 15 Aug 2022 16:26

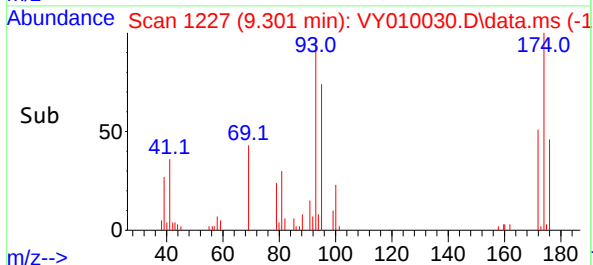
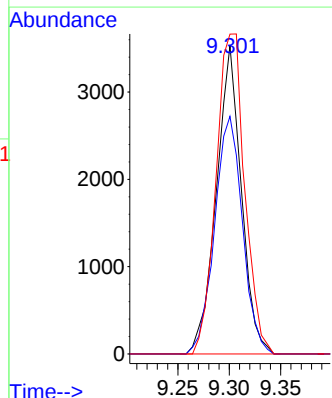
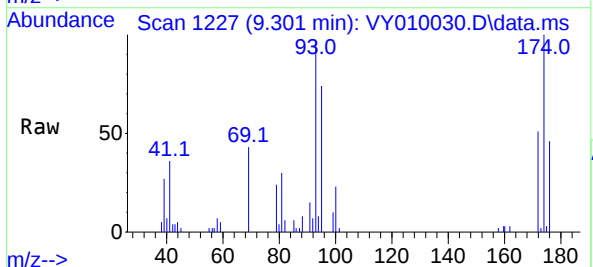
Tgt Ion: 93 Resp: 5968

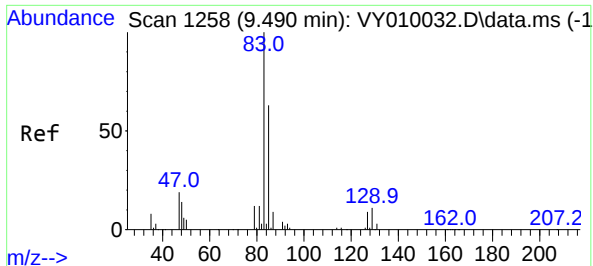
Ion Ratio Lower Upper

93 100

95 85.8 66.5 99.7

174 119.1 89.5 134.3





#47

Bromodichloromethane

Concen: 10.081 ug/l

RT: 9.496 min Scan# 1258

Delta R.T. 0.006 min

Lab File: VY010030.D

Acq: 15 Aug 2022 16:26

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC010

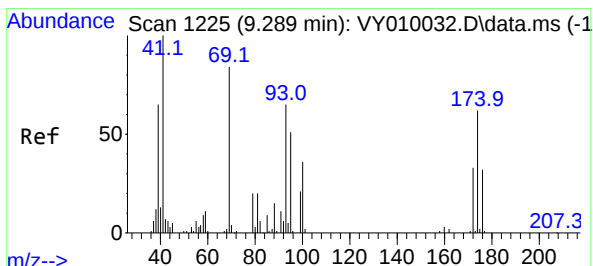
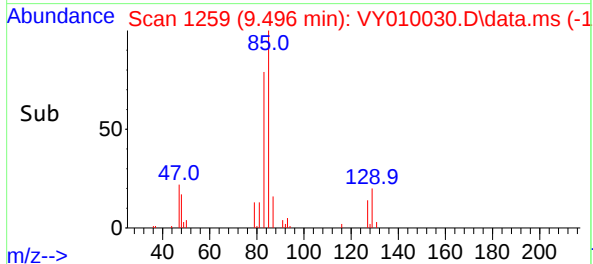
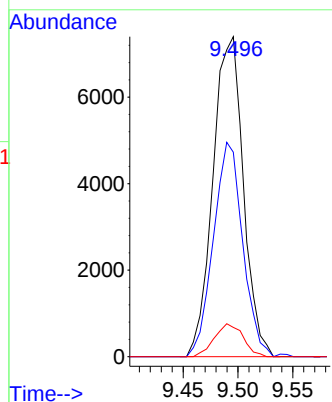
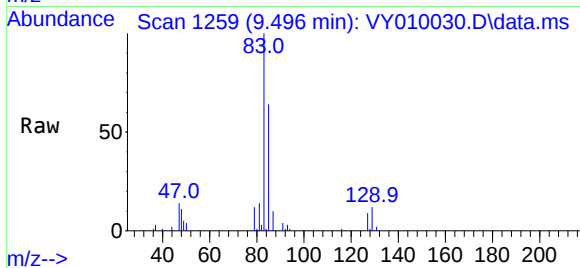
Tgt Ion: 83 Resp: 14270

Ion Ratio Lower Upper

83 100

85 63.9 50.4 75.6

127 9.1 6.8 10.2



#48

Methyl methacrylate

Concen: 7.851 ug/l

RT: 9.289 min Scan# 1225

Delta R.T. -0.000 min

Lab File: VY010030.D

Acq: 15 Aug 2022 16:26

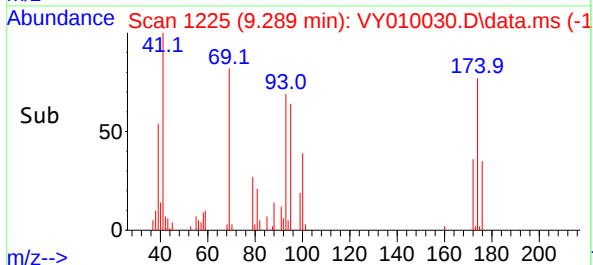
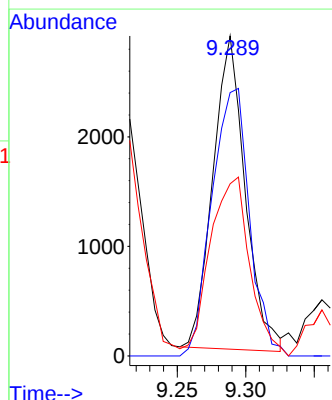
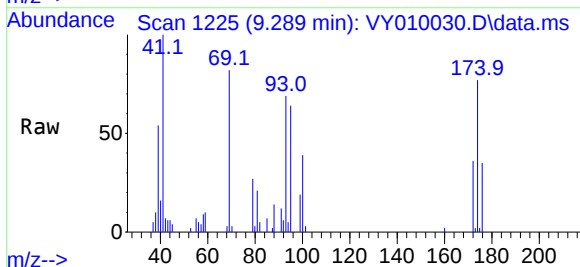
Tgt Ion: 41 Resp: 4686

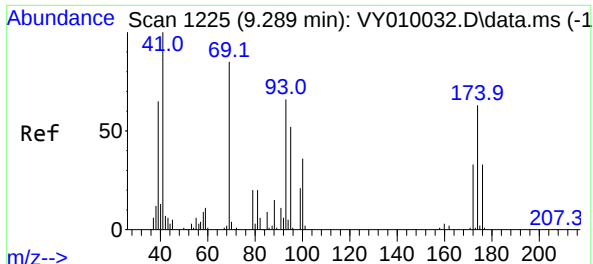
Ion Ratio Lower Upper

41 100

69 99.4 69.1 103.7

39 70.4 51.5 77.3

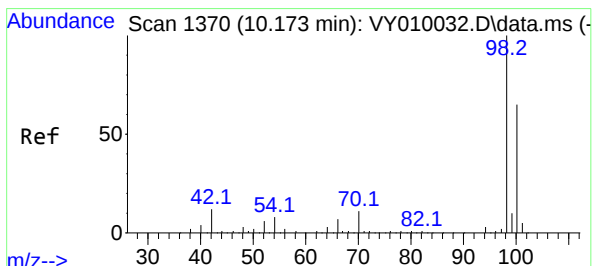
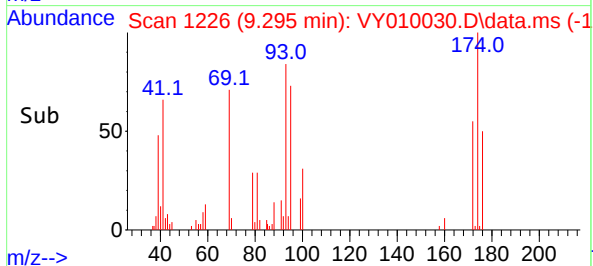
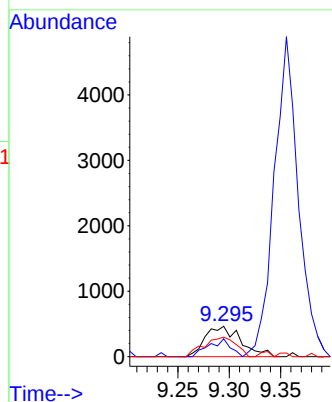
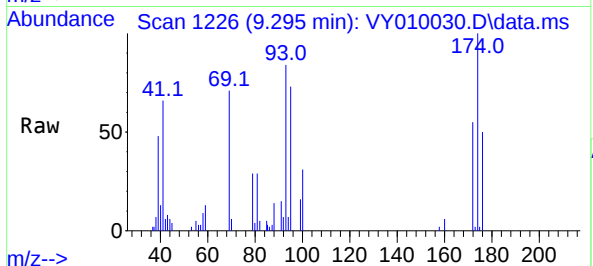




#49
1,4-Dioxane
Concen: 194.943 ug/l
RT: 9.295 min Scan# 1112
Delta R.T. 0.006 min
Lab File: VY010030.D
Acq: 15 Aug 2022 16:26

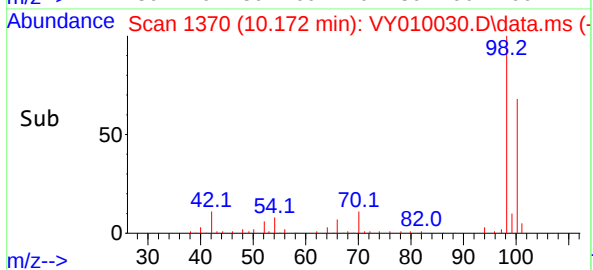
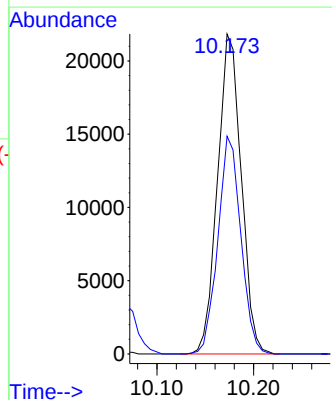
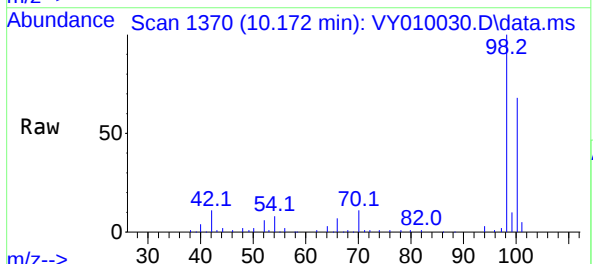
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010

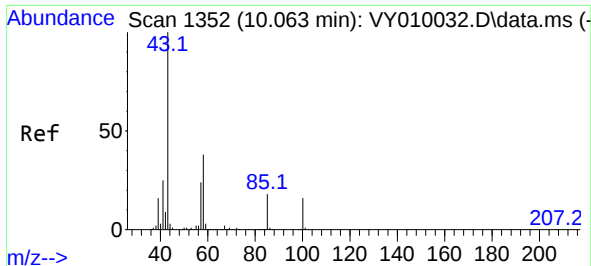
Tgt Ion: 88 Resp: 1112
Ion Ratio Lower Upper
88 100
43 36.0 28.2 42.4
58 58.5 47.2 70.8



#50
Toluene-d8
Concen: 9.998 ug/l
RT: 10.172 min Scan# 1370
Delta R.T. -0.000 min
Lab File: VY010030.D
Acq: 15 Aug 2022 16:26

Tgt Ion: 98 Resp: 37167
Ion Ratio Lower Upper
98 100
100 65.9 52.1 78.1

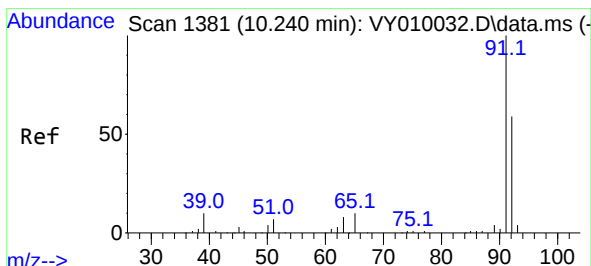
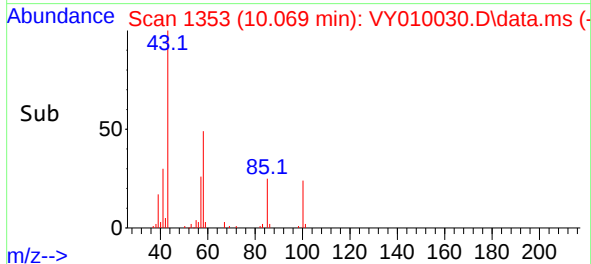
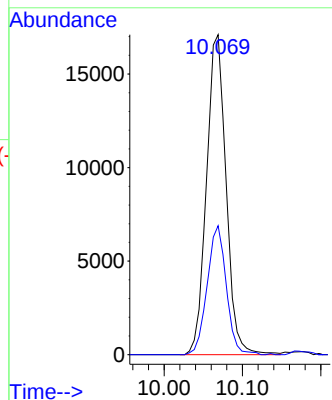
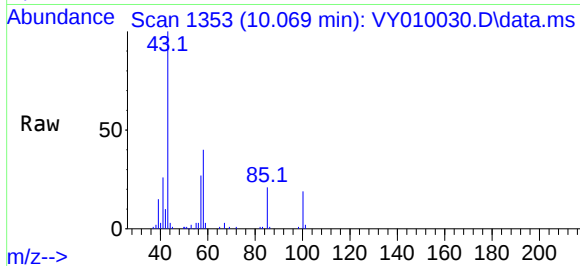




#51
4-Methyl-2-Pentanone
Concen: 40.287 ug/l
RT: 10.069 min Scan# 1352
Delta R.T. 0.006 min
Lab File: VY010030.D
Acq: 15 Aug 2022 16:26

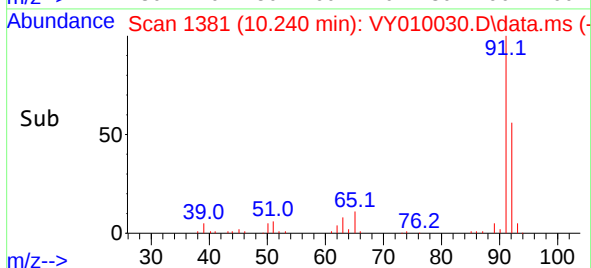
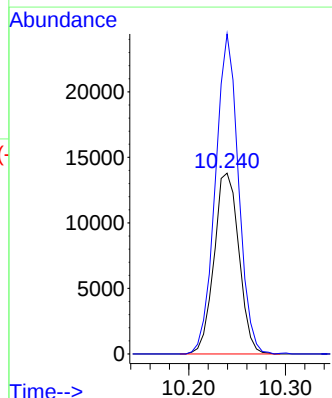
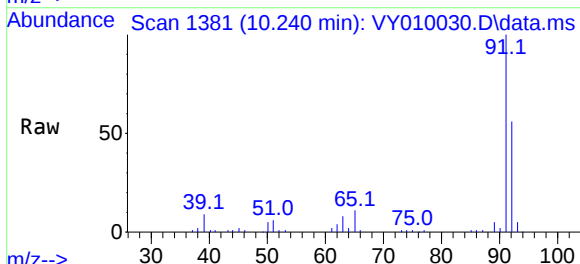
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

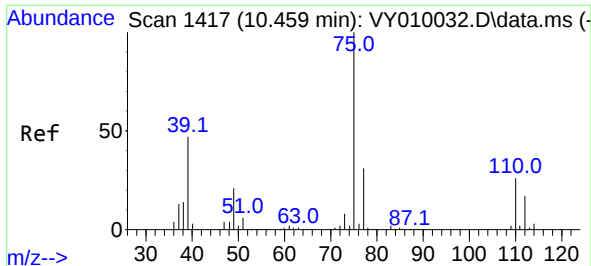
Tgt Ion: 43 Resp: 29741
Ion Ratio Lower Upper
43 100
58 39.2 29.8 44.8



#52
Toluene
Concen: 9.242 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VY010030.D
Acq: 15 Aug 2022 16:26

Tgt Ion: 92 Resp: 24531
Ion Ratio Lower Upper
92 100
91 164.9 137.6 206.4

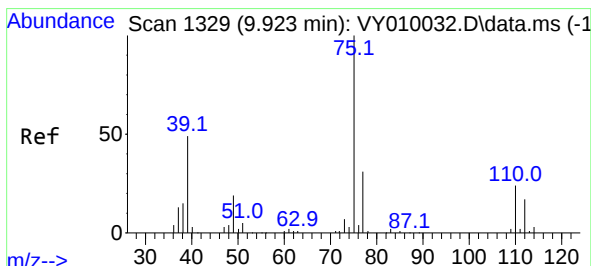
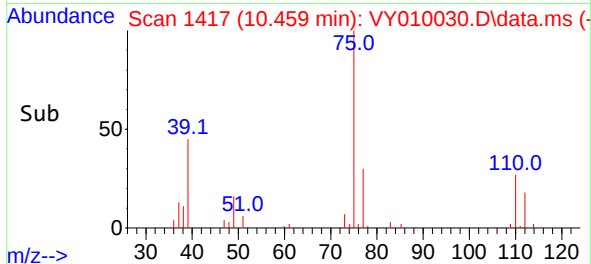
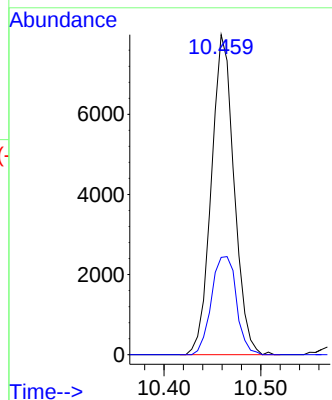
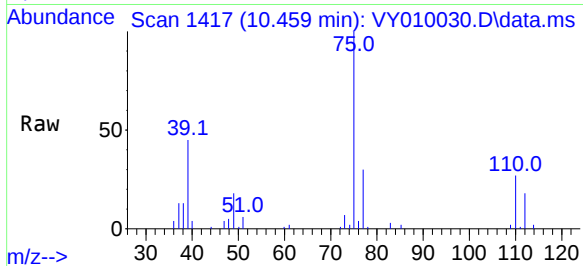




#53
t-1,3-Dichloropropene
Concen: 9.056 ug/l
RT: 10.459 min Scan# 1417
Delta R.T. -0.000 min
Lab File: VY010030.D
Acq: 15 Aug 2022 16:26

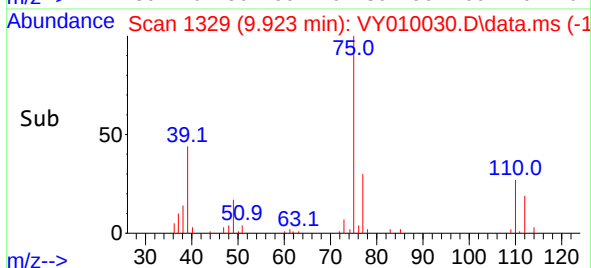
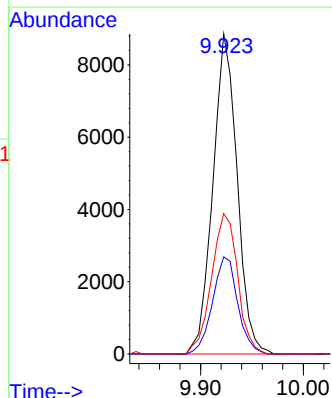
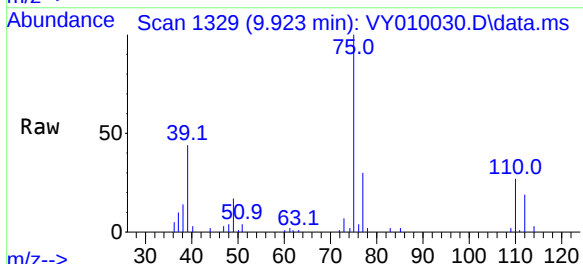
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

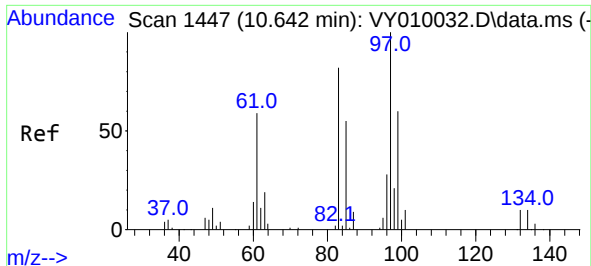
Tgt Ion: 75 Resp: 13044
Ion Ratio Lower Upper
75 100
77 30.4 25.0 37.6



#54
cis-1,3-Dichloropropene
Concen: 8.785 ug/l
RT: 9.923 min Scan# 1329
Delta R.T. -0.000 min
Lab File: VY010030.D
Acq: 15 Aug 2022 16:26

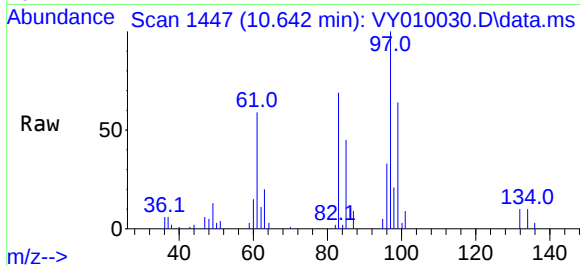
Tgt Ion: 75 Resp: 14499
Ion Ratio Lower Upper
75 100
77 30.4 24.6 37.0
39 43.8 39.2 58.8



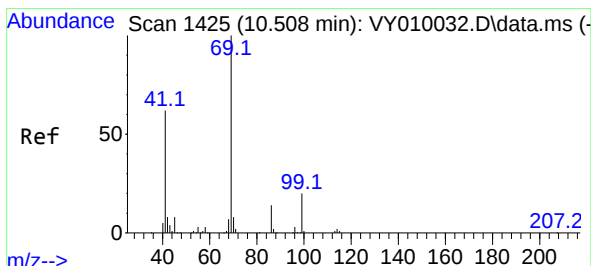
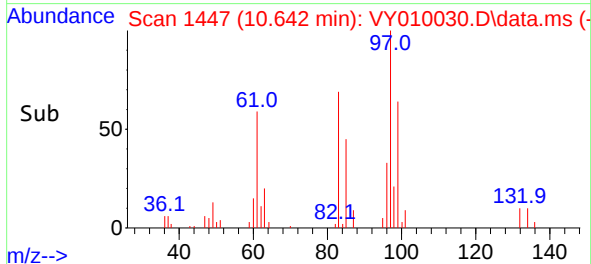
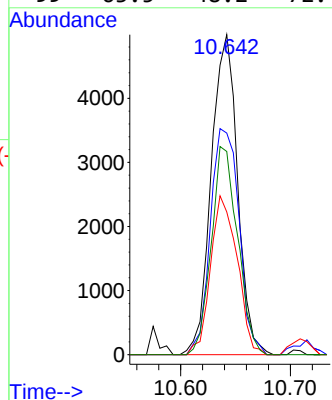


#55
1,1,2-Trichloroethane
Concen: 9.328 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. -0.000 min
Lab File: VY010030.D
Acq: 15 Aug 2022 16:26

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

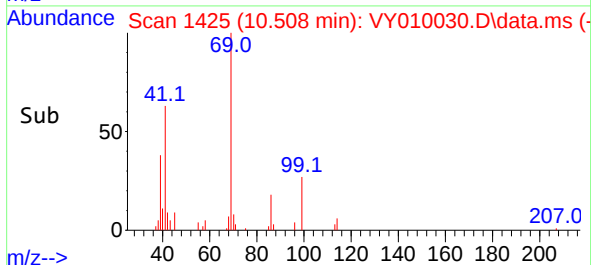
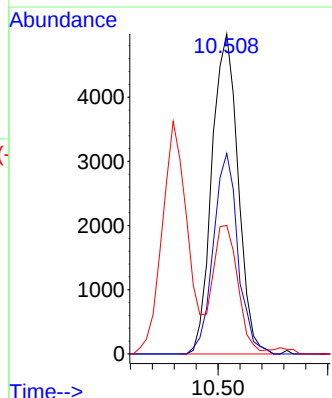
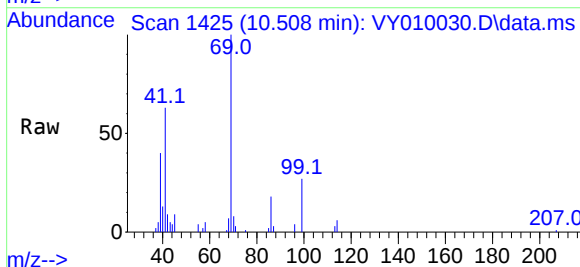


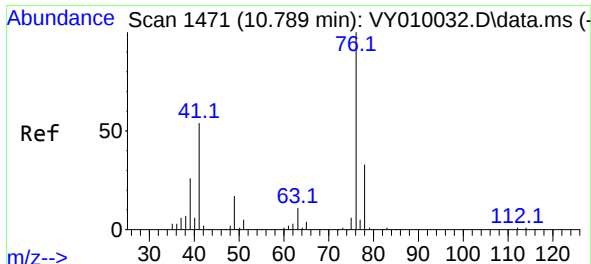
Tgt Ion: 97	Resp: 8333
Ion Ratio	Lower Upper
97 100	
83 69.2	65.9 98.9
85 44.6	44.2 66.2
99 63.5	48.2 72.4



#56
Ethyl methacrylate
Concen: 7.550 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY010030.D
Acq: 15 Aug 2022 16:26

Tgt Ion: 69	Resp: 8250
Ion Ratio	Lower Upper
69 100	
41 59.3	52.8 79.2
39 39.7	32.4 48.6





#57

1,3-Dichloropropane

Concen: 8.955 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. -0.000 min

Lab File: VY010030.D

Acq: 15 Aug 2022 16:26

Instrument :

MSVOA_Y

ClientSampleId :

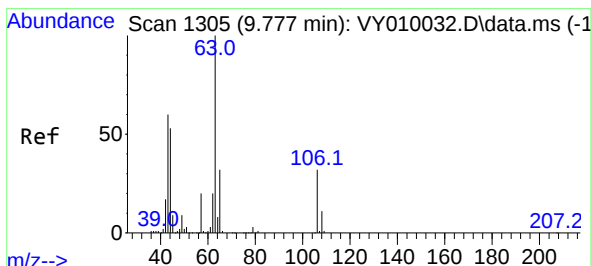
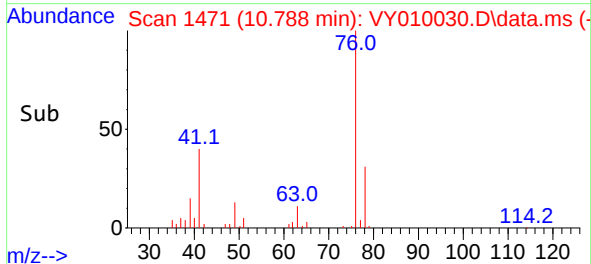
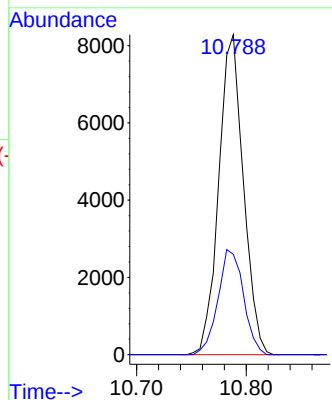
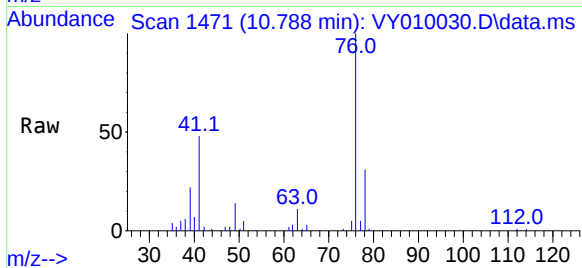
VSTDIC010

Tgt Ion: 76 Resp: 12945

Ion Ratio Lower Upper

76 100

78 33.9 25.8 38.6



#58

2-Chloroethyl Vinyl ether

Concen: 44.018 ug/l

RT: 9.776 min Scan# 1305

Delta R.T. -0.000 min

Lab File: VY010030.D

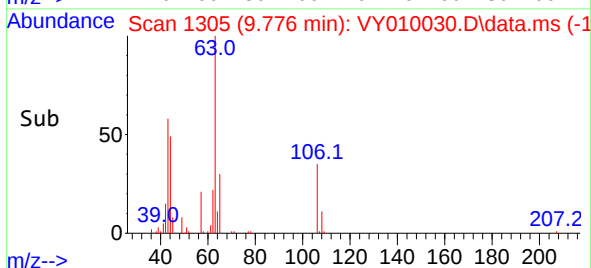
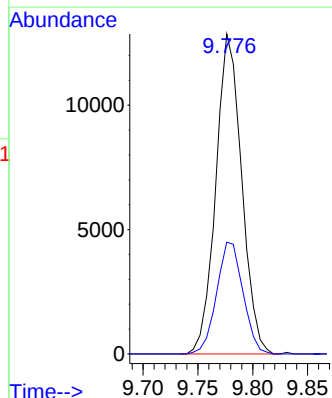
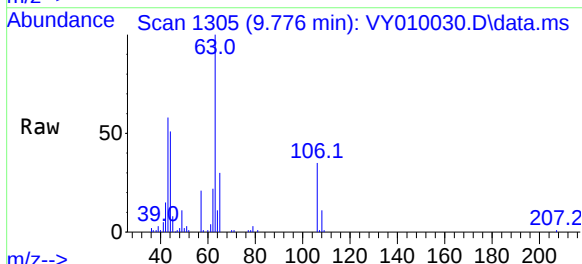
Acq: 15 Aug 2022 16:26

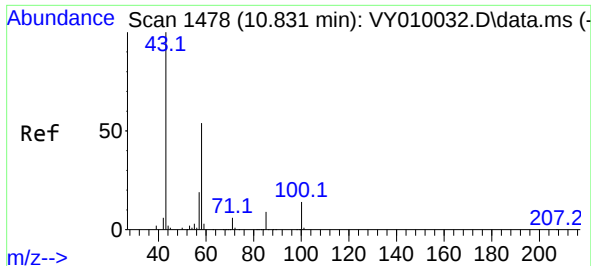
Tgt Ion: 63 Resp: 21092

Ion Ratio Lower Upper

63 100

106 35.7 25.7 38.5

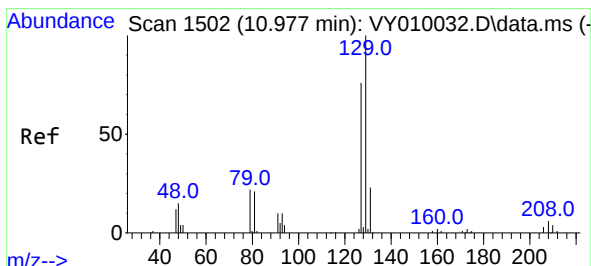
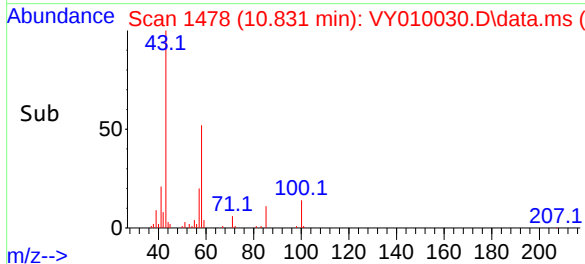
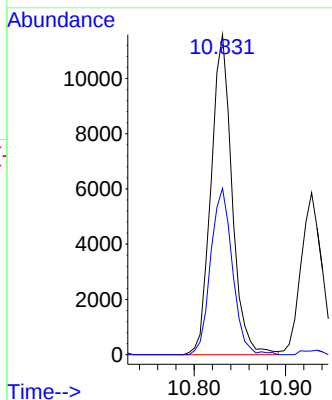
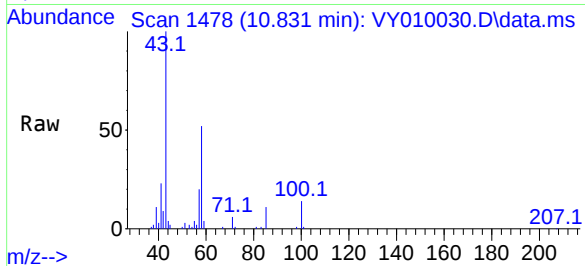




#59
2-Hexanone
Concen: 36.291 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VY010030.D
Acq: 15 Aug 2022 16:26

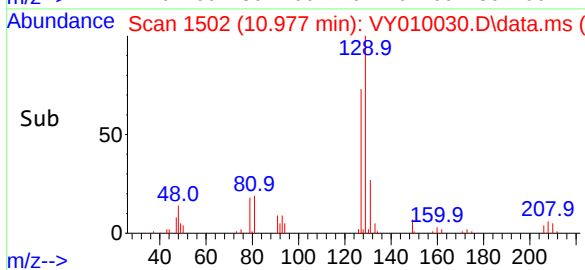
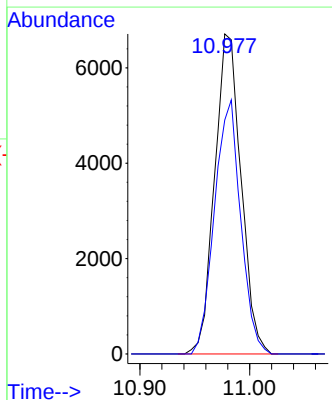
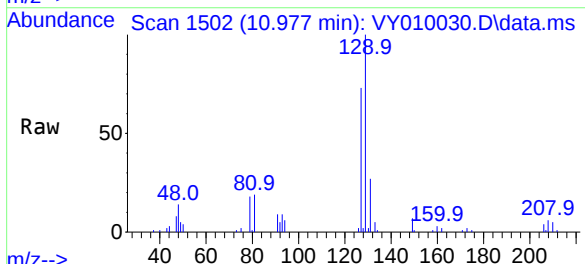
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

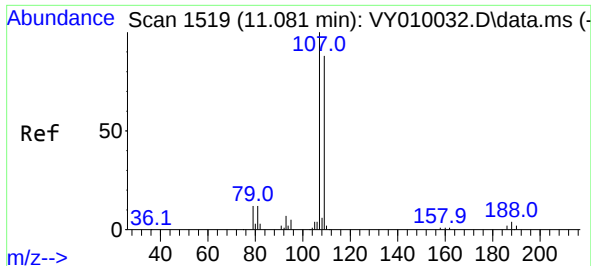
Tgt Ion: 43 Resp: 18461
Ion Ratio Lower Upper
43 100
58 53.9 26.3 78.9



#60
Dibromochloromethane
Concen: 10.832 ug/l
RT: 10.977 min Scan# 1502
Delta R.T. -0.000 min
Lab File: VY010030.D
Acq: 15 Aug 2022 16:26

Tgt Ion: 129 Resp: 11246
Ion Ratio Lower Upper
129 100
127 78.6 38.1 114.5

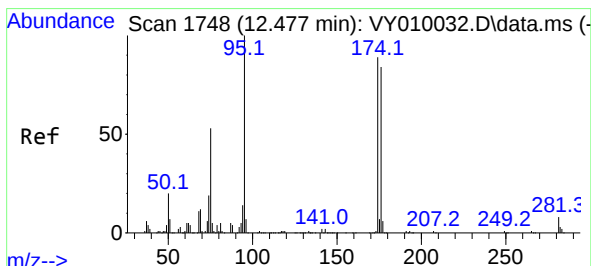
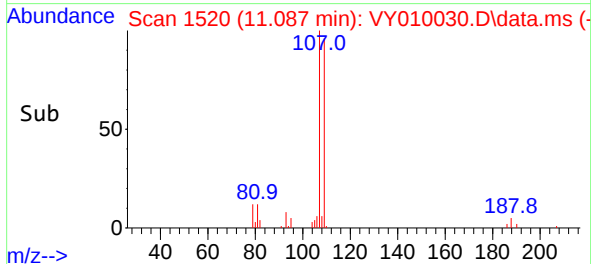
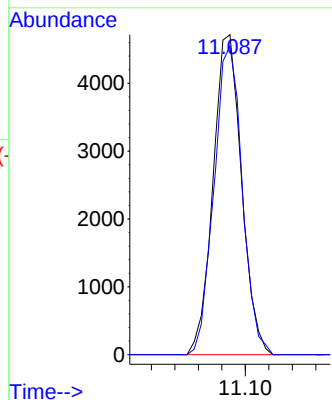
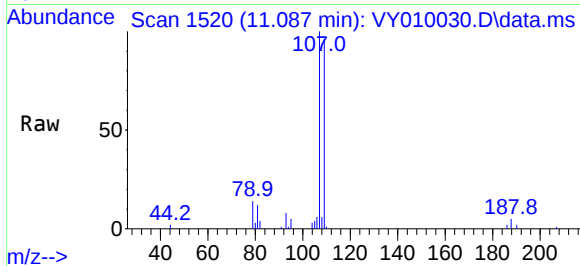




#61
1,2-Dibromoethane
Concen: 9.255 ug/l
RT: 11.087 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY010030.D
Acq: 15 Aug 2022 16:26

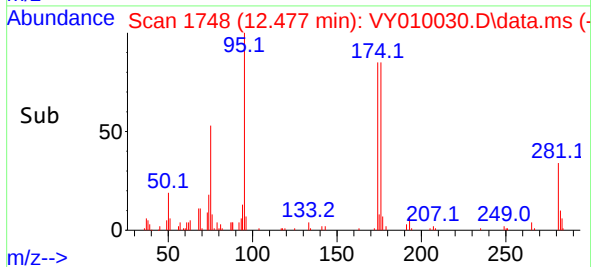
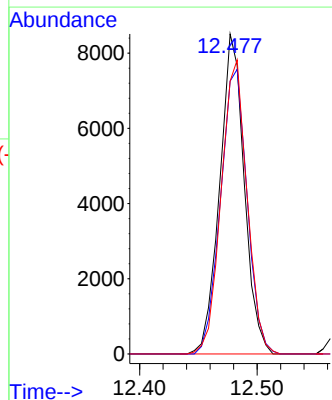
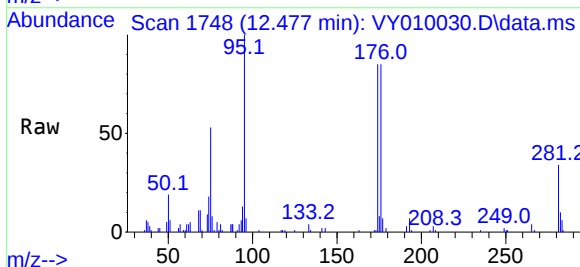
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

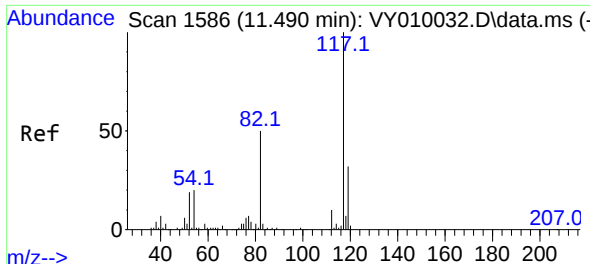
Tgt Ion:107 Resp: 7930
Ion Ratio Lower Upper
107 100
109 95.6 73.9 110.9



#62
4-Bromofluorobenzene
Concen: 9.081 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.000 min
Lab File: VY010030.D
Acq: 15 Aug 2022 16:26

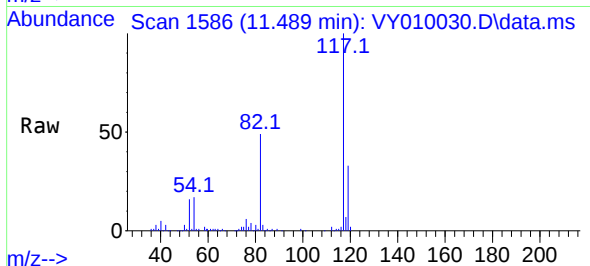
Tgt Ion: 95 Resp: 12379
Ion Ratio Lower Upper
95 100
174 96.1 0.0 184.2
176 96.1 0.0 178.4





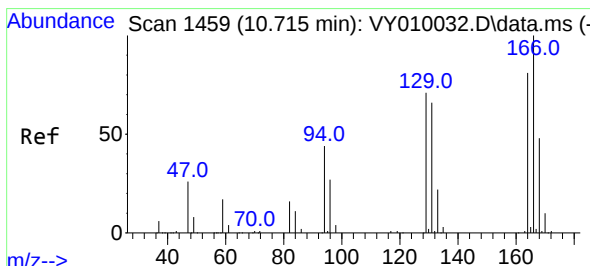
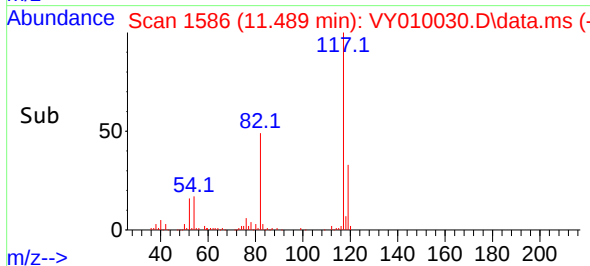
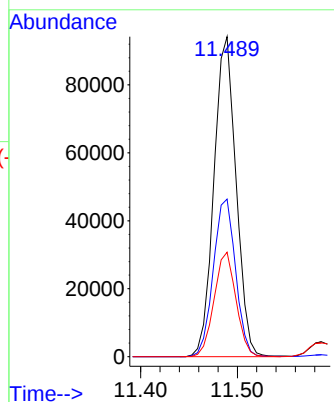
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 117
Delta R.T. -0.000 min
Lab File: VY010030.D
Acq: 15 Aug 2022 16:26

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010



Tgt Ion:117 Resp: 149788

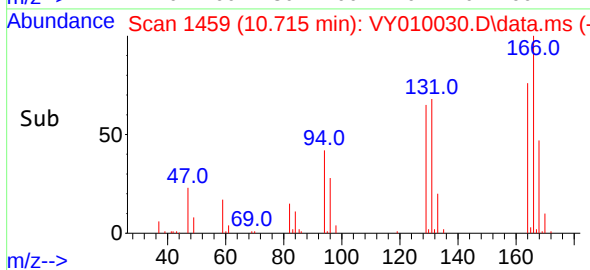
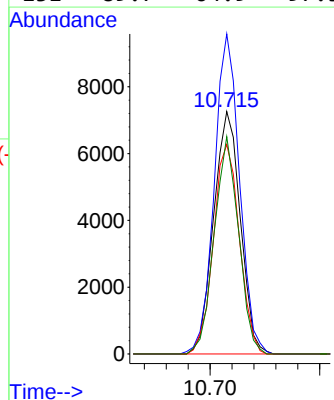
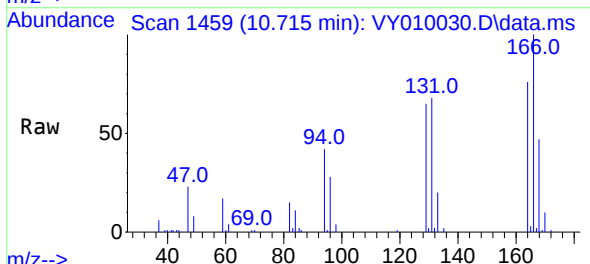
Ion	Ratio	Lower	Upper
117	100		
82	49.3	39.8	59.6
119	32.6	25.6	38.4

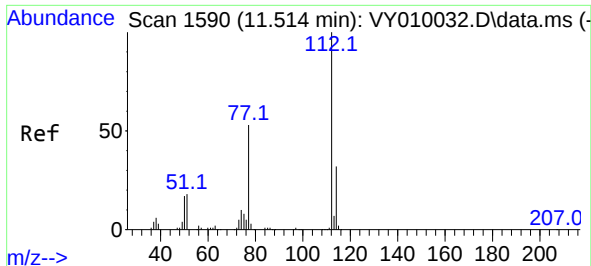


#64
Tetrachloroethene
Concen: 10.957 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. -0.000 min
Lab File: VY010030.D
Acq: 15 Aug 2022 16:26

Tgt Ion:164 Resp: 12267

Ion	Ratio	Lower	Upper
164	100		
166	132.0	98.8	148.2
129	86.4	70.1	105.1
131	89.7	64.9	97.3

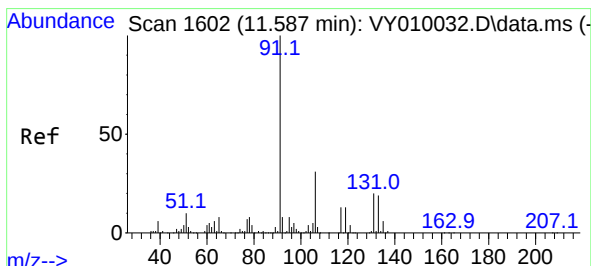
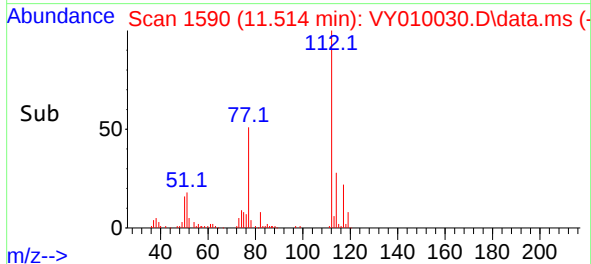
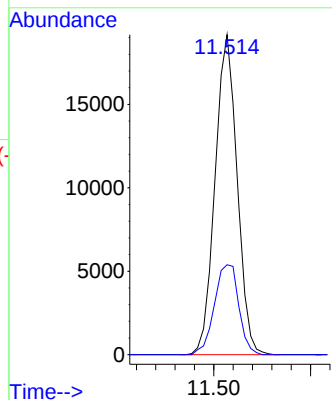
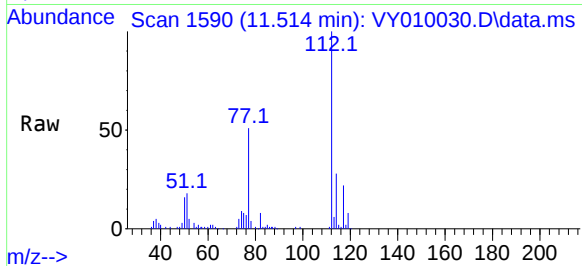




#65
Chlorobenzene
Concen: 9.937 ug/l
RT: 11.514 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY010030.D
Acq: 15 Aug 2022 16:26

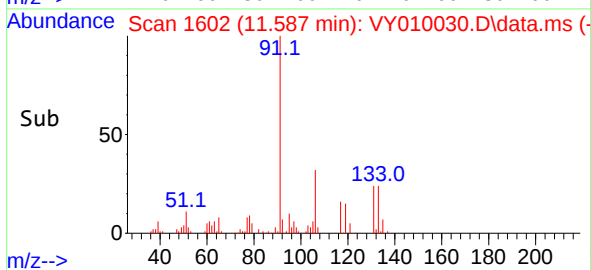
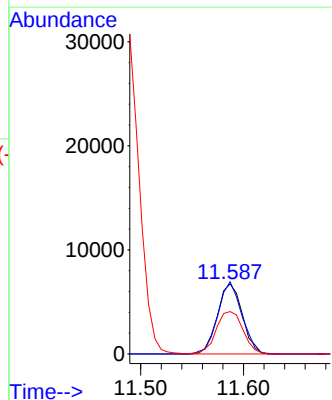
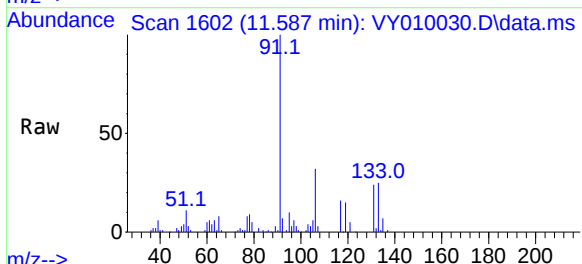
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

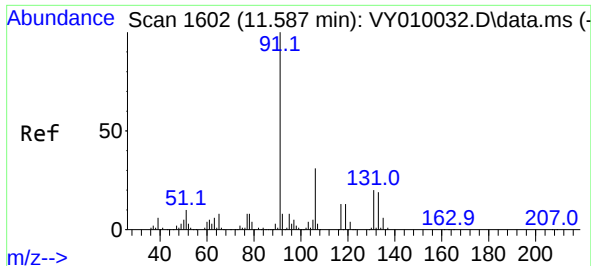
Tgt Ion:112 Resp: 30347
Ion Ratio Lower Upper
112 100
114 28.1 26.0 39.0



#66
1,1,1,2-Tetrachloroethane
Concen: 10.280 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VY010030.D
Acq: 15 Aug 2022 16:26

Tgt Ion:131 Resp: 11359
Ion Ratio Lower Upper
131 100
133 98.4 47.0 141.0
119 65.1 30.9 92.7





#67

Ethyl Benzene

Concen: 8.602 ug/l

RT: 11.587 min Scan# 1602

Delta R.T. -0.000 min

Lab File: VY010030.D

Acq: 15 Aug 2022 16:26

Instrument :

MSVOA_Y

ClientSampleId :

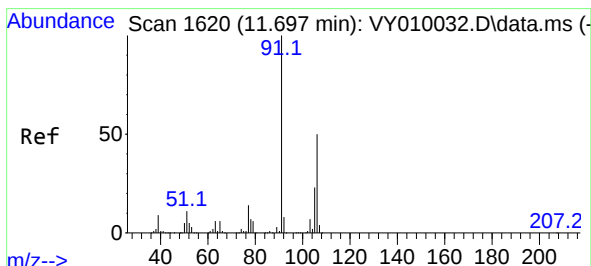
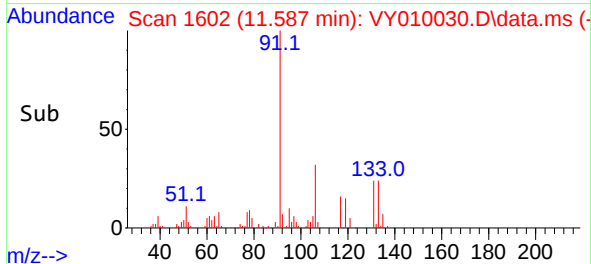
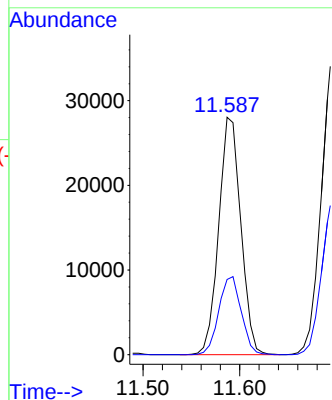
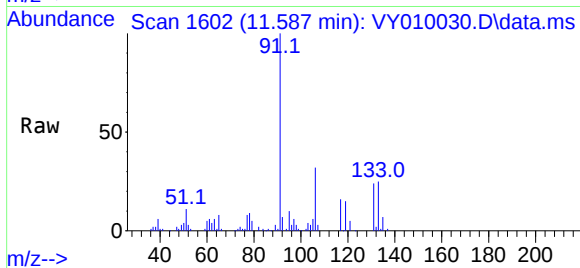
VSTDICC010

Tgt Ion: 91 Resp: 44454

Ion Ratio Lower Upper

91 100

106 31.7 24.8 37.2



#68

m/p-Xylenes

Concen: 17.947 ug/l

RT: 11.697 min Scan# 1620

Delta R.T. -0.000 min

Lab File: VY010030.D

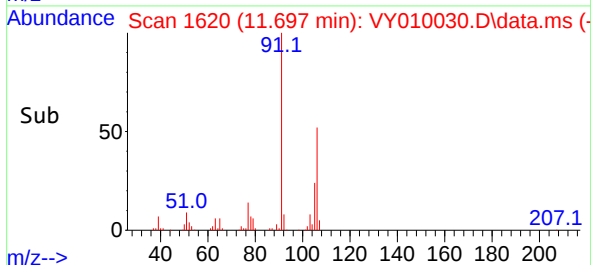
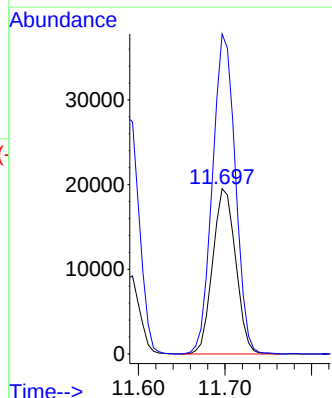
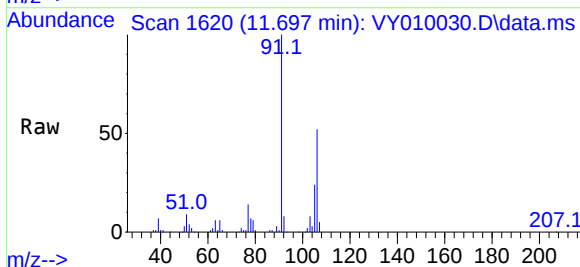
Acq: 15 Aug 2022 16:26

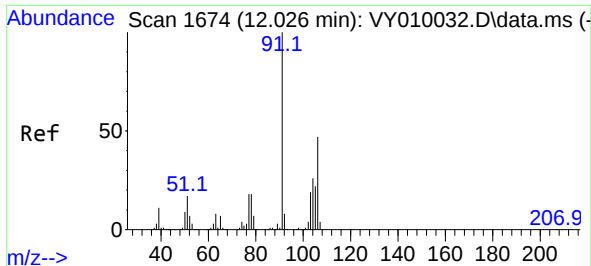
Tgt Ion:106 Resp: 36115

Ion Ratio Lower Upper

106 100

91 192.6 158.2 237.2

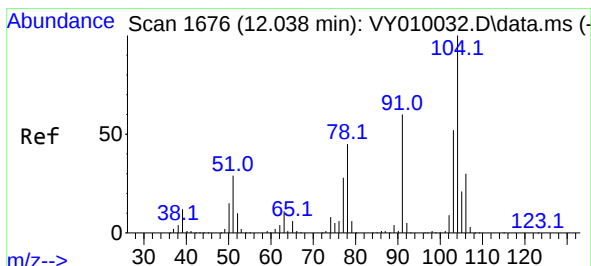
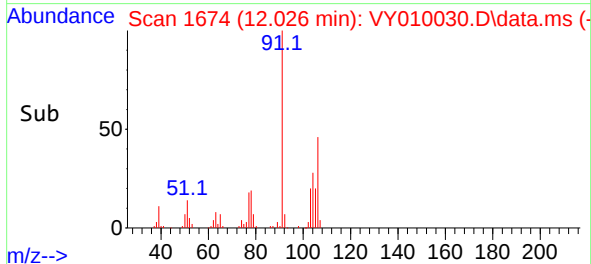
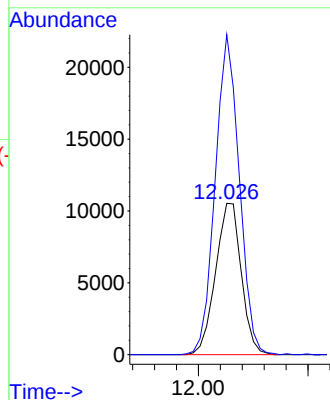
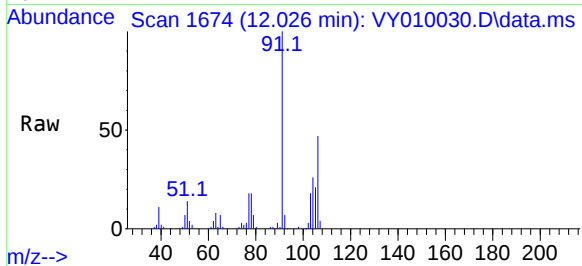




#69
o-Xylene
Concen: 8.979 ug/l
RT: 12.026 min Scan# 1
Delta R.T. -0.000 min
Lab File: VY010030.D
Acq: 15 Aug 2022 16:26

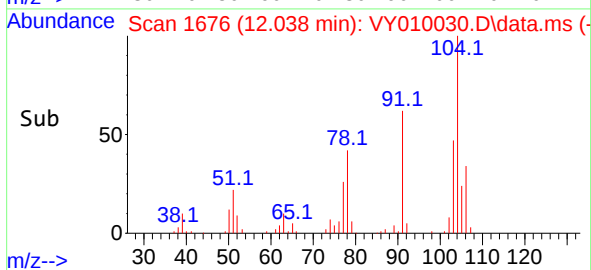
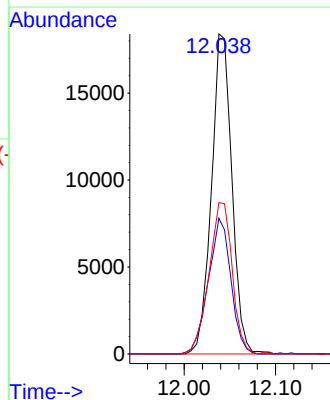
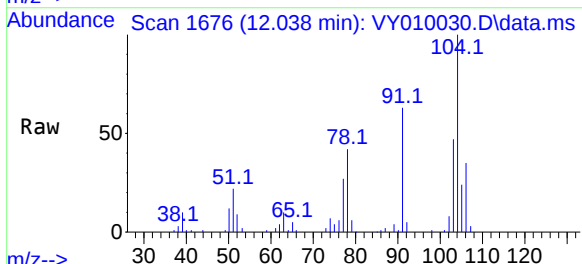
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

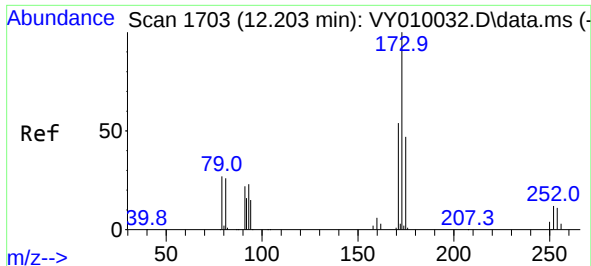
Tgt Ion:106 Resp: 17130
Ion Ratio Lower Upper
106 100
91 198.3 104.6 313.7



#70
Styrene
Concen: 8.801 ug/l
RT: 12.038 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VY010030.D
Acq: 15 Aug 2022 16:26

Tgt Ion:104 Resp: 28588
Ion Ratio Lower Upper
104 100
78 46.6 38.2 57.4
103 53.7 44.0 66.0

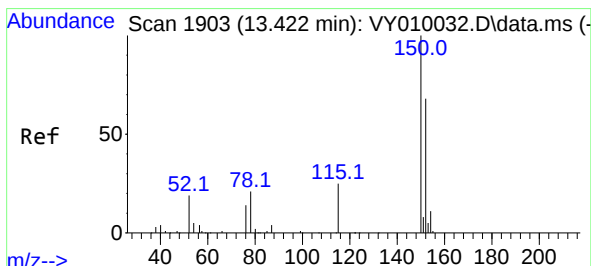
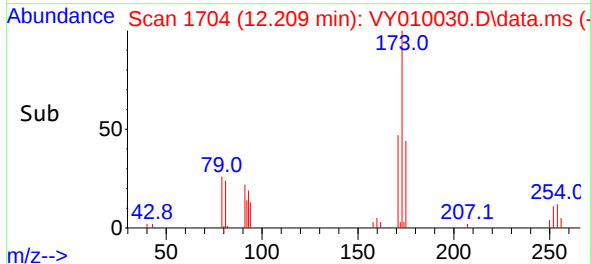
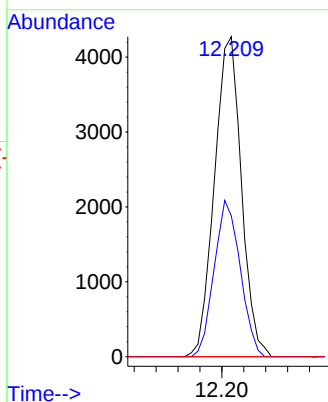
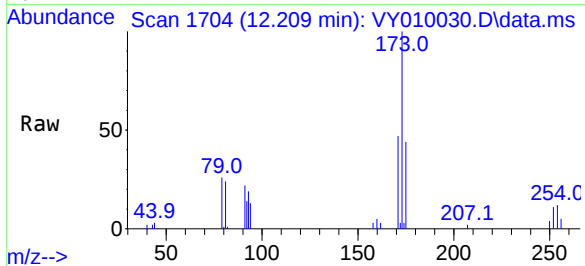




#71
Bromoform
Concen: 10.440 ug/l
RT: 12.209 min Scan# 1703
Delta R.T. 0.006 min
Lab File: VY010030.D
Acq: 15 Aug 2022 16:26

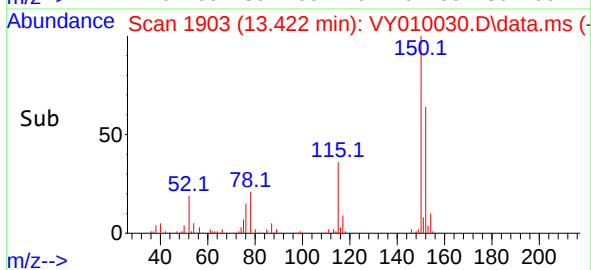
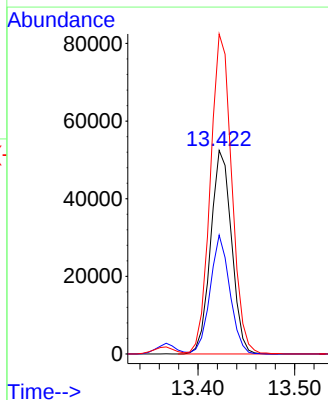
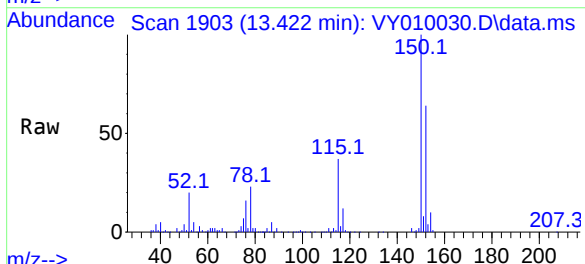
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

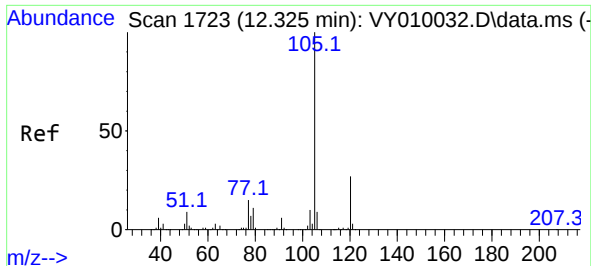
Tgt Ion:173 Resp: 7296
Ion Ratio Lower Upper
173 100
175 47.2 24.3 72.8
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. -0.000 min
Lab File: VY010030.D
Acq: 15 Aug 2022 16:26

Tgt Ion:152 Resp: 78673
Ion Ratio Lower Upper
152 100
115 55.1 28.1 84.3
150 161.1 0.0 346.6

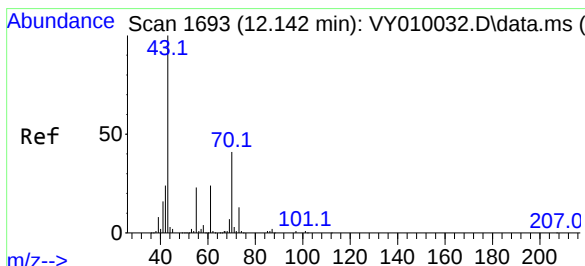
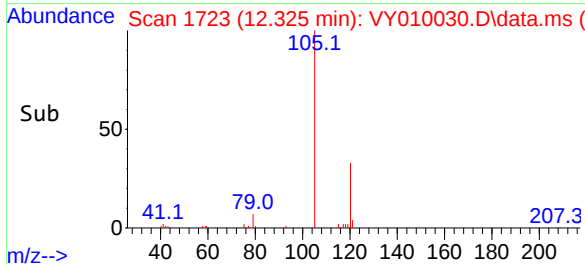
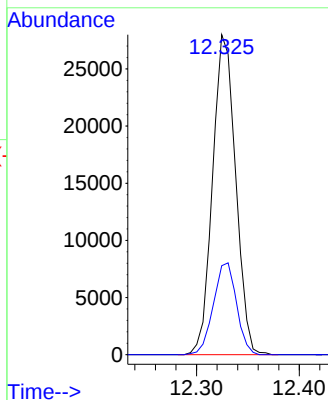
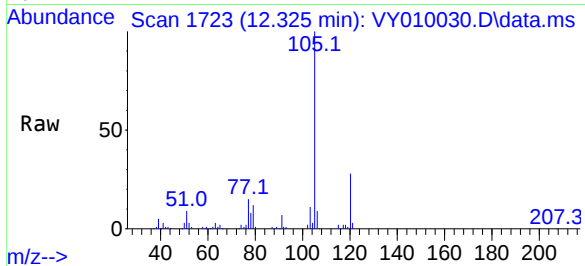




#73
Isopropylbenzene
Concen: 8.362 ug/l
RT: 12.325 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY010030.D
Acq: 15 Aug 2022 16:26

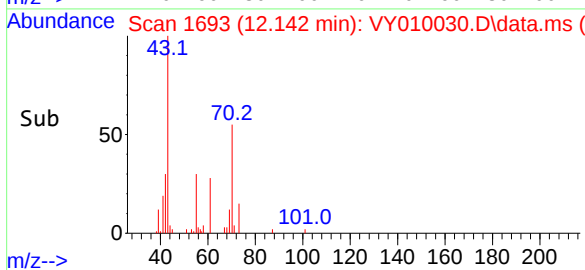
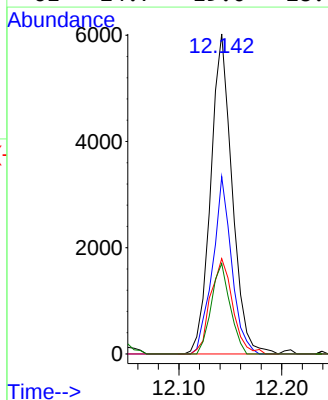
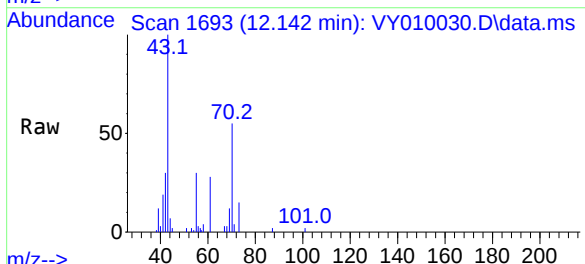
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

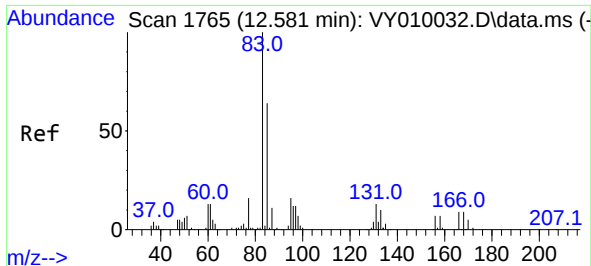
Tgt Ion:105 Resp: 43546
Ion Ratio Lower Upper
105 100
120 28.8 13.5 40.4



#74
N-ethyl acetate
Concen: 6.514 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY010030.D
Acq: 15 Aug 2022 16:26

Tgt Ion: 43 Resp: 8732
Ion Ratio Lower Upper
43 100
70 49.4 32.3 48.5#
55 30.8 19.3 28.9#
61 24.7 19.0 28.4

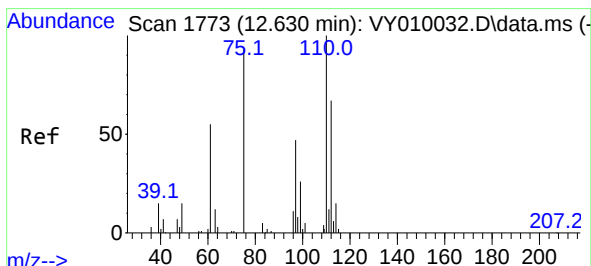
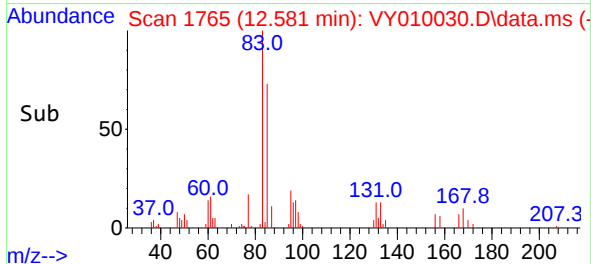
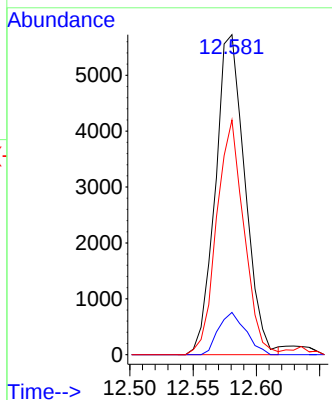
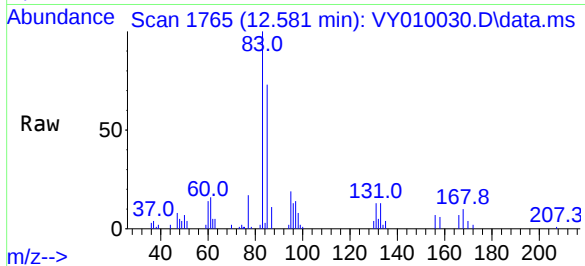




#75
1,1,2,2-Tetrachloroethane
Concen: 7.933 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY010030.D
Acq: 15 Aug 2022 16:26

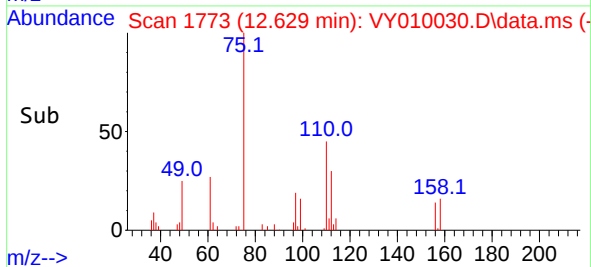
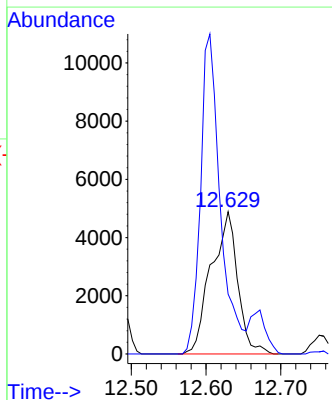
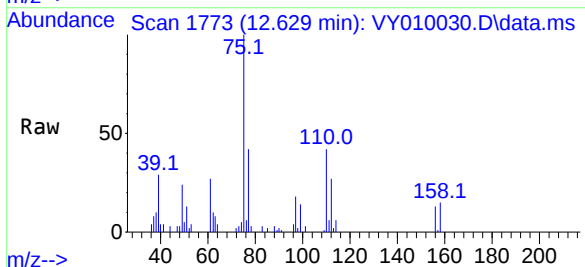
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

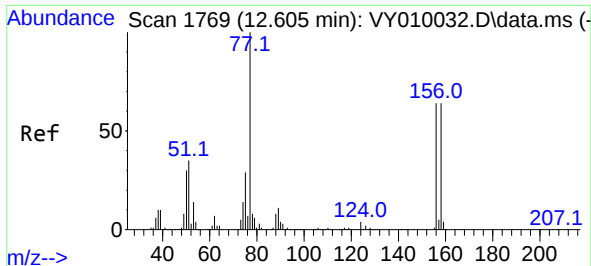
Tgt Ion:	83	Resp:	9310
Ion	Ratio	Lower	Upper
83	100		
131	12.2	5.8	17.3
85	67.9	32.3	96.8



#76
1,2,3-Trichloropropane
Concen: 13.687 ug/l
RT: 12.629 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VY010030.D
Acq: 15 Aug 2022 16:26

Tgt Ion:	75	Resp:	12067
Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0

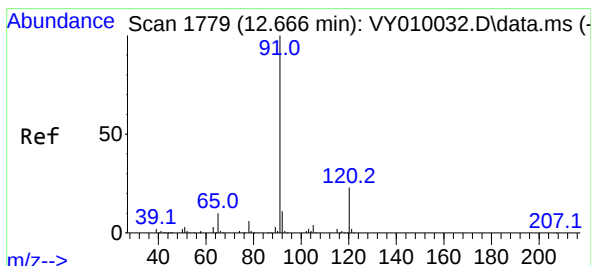
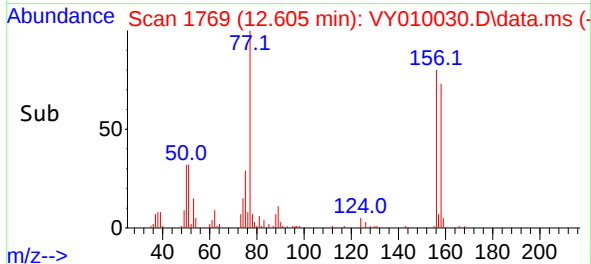
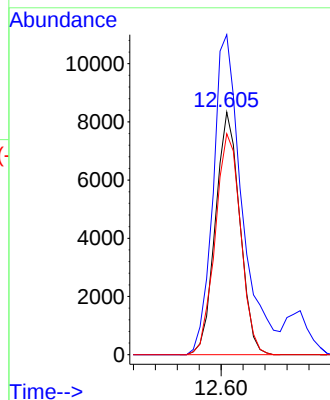
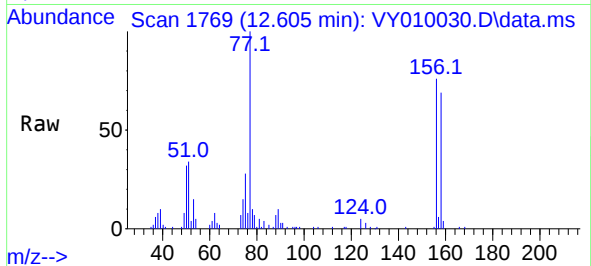




#77
Bromobenzene
Concen: 10.166 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. -0.000 min
Lab File: VY010030.D
Acq: 15 Aug 2022 16:26

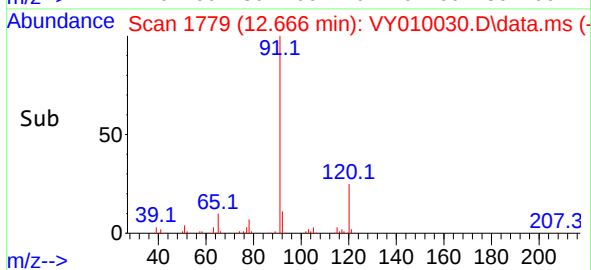
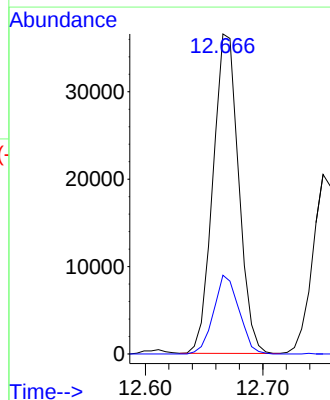
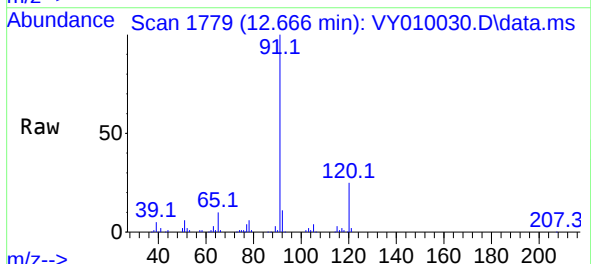
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

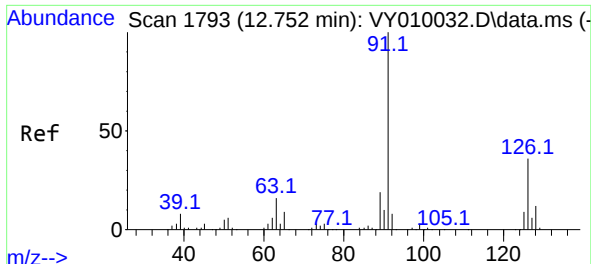
Tgt Ion:156 Resp: 12871
Ion Ratio Lower Upper
156 100
77 157.6 85.9 257.6
158 95.4 48.9 146.8



#78
n-propylbenzene
Concen: 8.530 ug/l
RT: 12.666 min Scan# 1779
Delta R.T. -0.000 min
Lab File: VY010030.D
Acq: 15 Aug 2022 16:26

Tgt Ion: 91 Resp: 55567
Ion Ratio Lower Upper
91 100
120 24.4 11.9 35.9

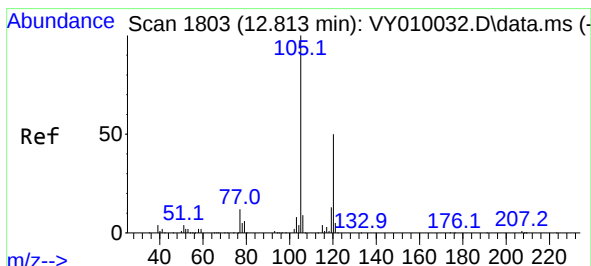
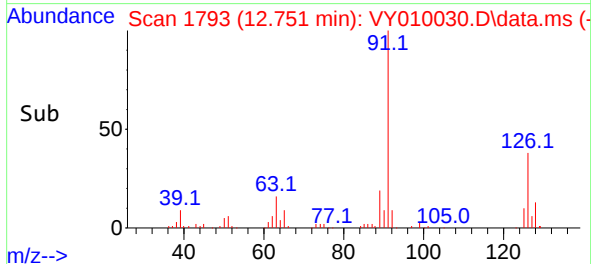
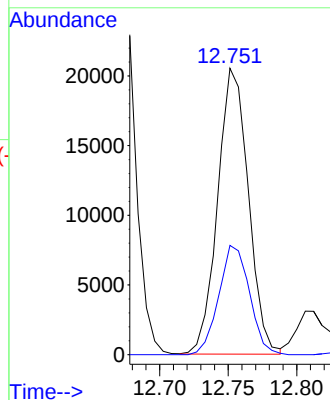
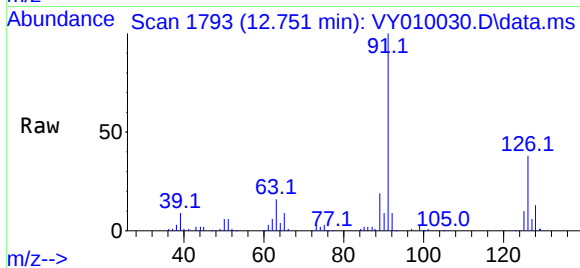




#79
2-Chlorotoluene
Concen: 8.696 ug/l
RT: 12.751 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY010030.D
Acq: 15 Aug 2022 16:26

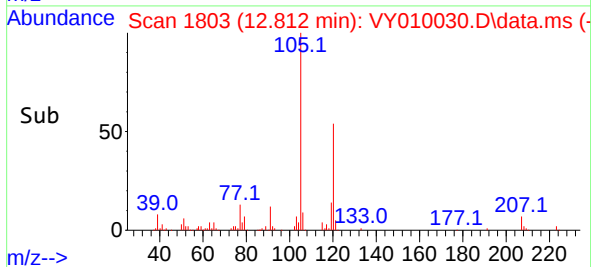
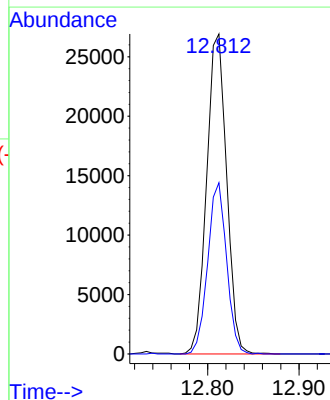
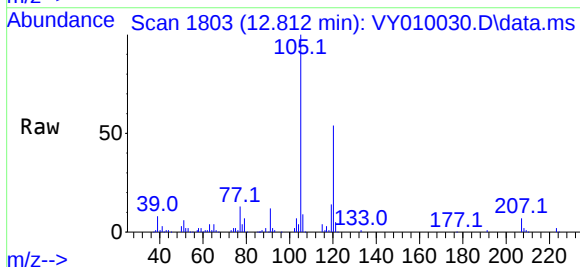
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

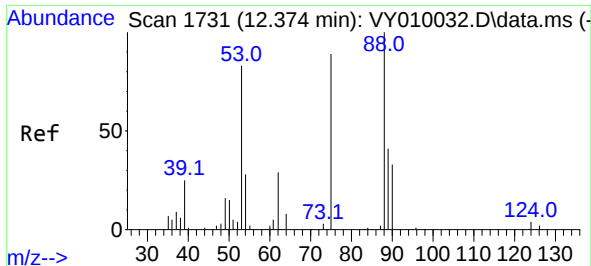
Tgt Ion: 91 Resp: 31997
Ion Ratio Lower Upper
91 100
126 38.2 18.1 54.4



#80
1,3,5-Trimethylbenzene
Concen: 9.553 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VY010030.D
Acq: 15 Aug 2022 16:26

Tgt Ion: 105 Resp: 40777
Ion Ratio Lower Upper
105 100
120 50.6 25.0 75.0

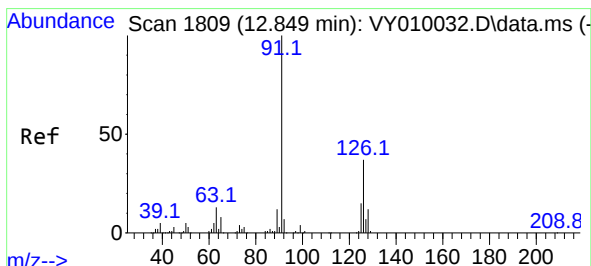
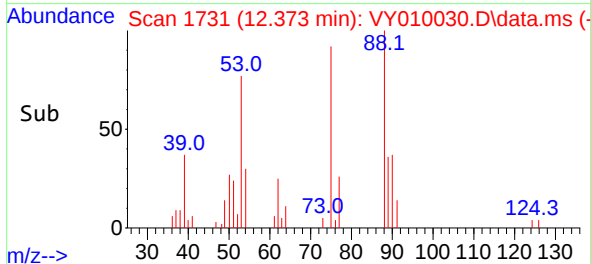
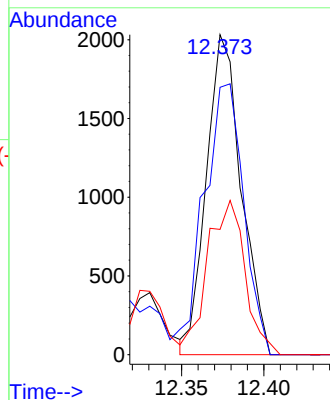
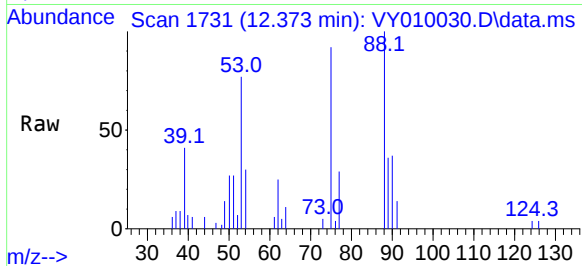




#81
trans-1,4-Dichloro-2-butene
Concen: 7.422 ug/l
RT: 12.373 min Scan# 1731
Delta R.T. -0.000 min
Lab File: VY010030.D
Acq: 15 Aug 2022 16:26

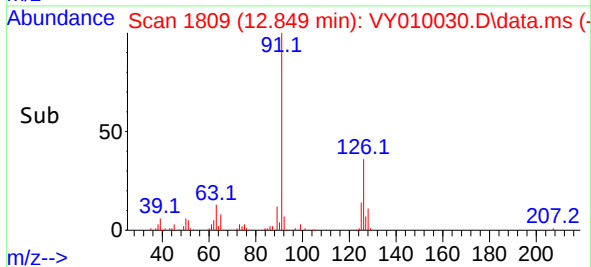
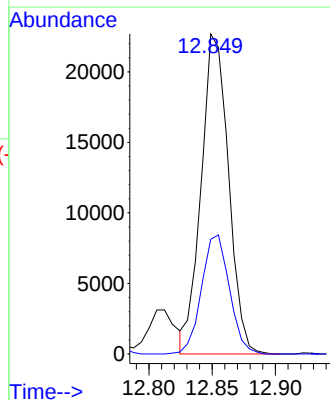
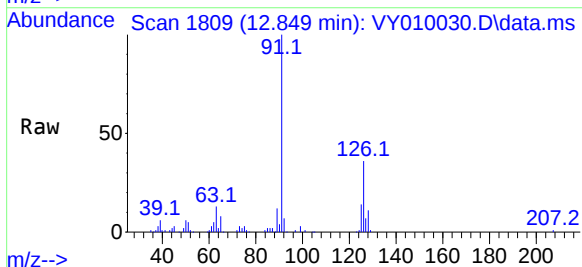
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

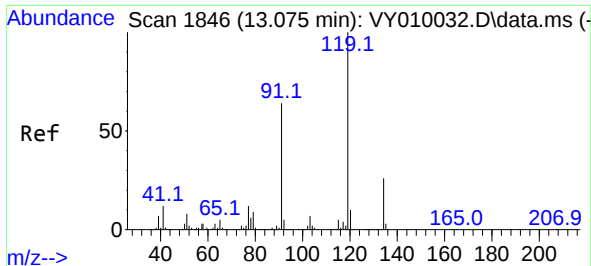
Tgt Ion:	75	Resp:	2996
Ion	Ratio	Lower	Upper
75	100		
53	96.4	74.2	111.4
89	51.8	37.8	56.6



#82
4-Chlorotoluene
Concen: 8.887 ug/l
RT: 12.849 min Scan# 1809
Delta R.T. -0.000 min
Lab File: VY010030.D
Acq: 15 Aug 2022 16:26

Tgt Ion:	91	Resp:	34173
Ion	Ratio	Lower	Upper
91	100		
126	37.9	18.3	54.9

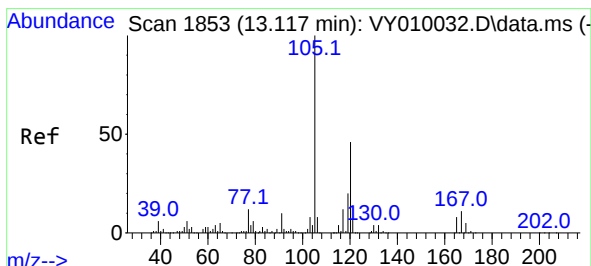
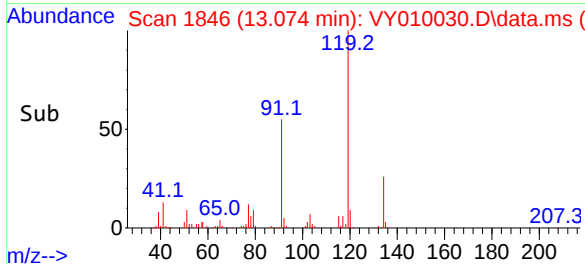
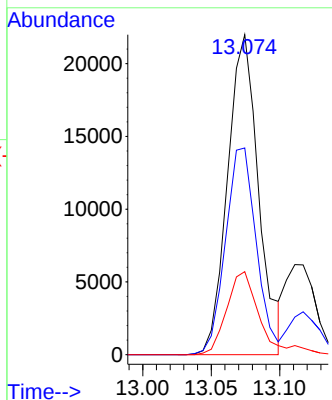
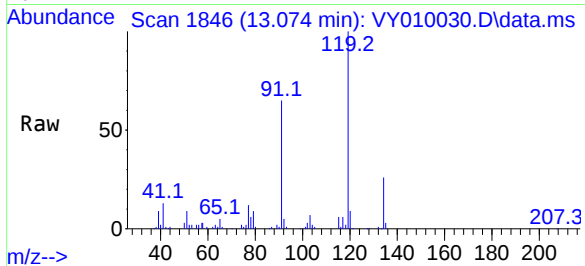




#83
tert-Butylbenzene
Concen: 9.237 ug/l
RT: 13.074 min Scan# 119
Delta R.T. -0.000 min
Lab File: VY010030.D
Acq: 15 Aug 2022 16:26

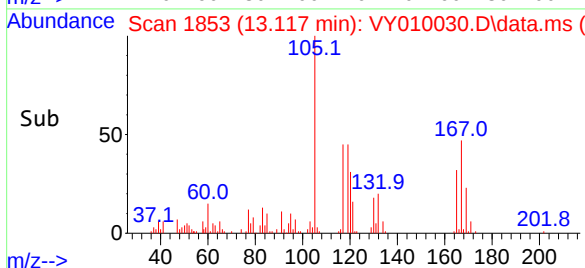
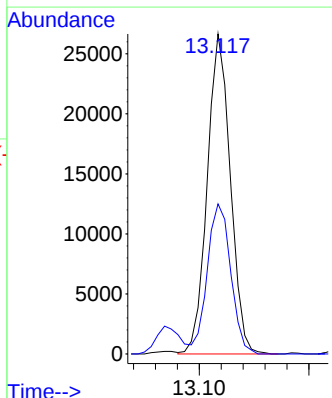
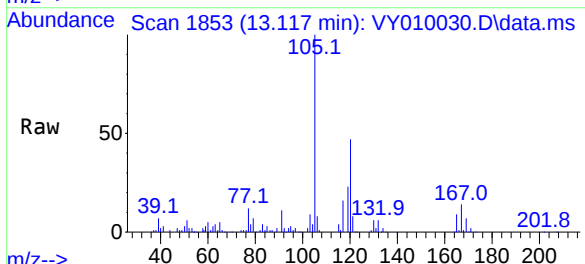
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

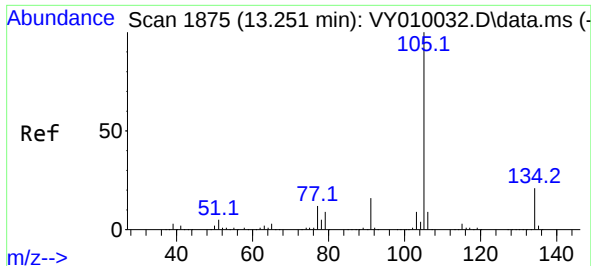
Tgt Ion:	119	Resp:	34694
Ion	Ratio	Lower	Upper
119	100		
91	64.3	31.6	94.7
134	27.7	13.6	40.8



#84
1,2,4-Trimethylbenzene
Concen: 9.080 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VY010030.D
Acq: 15 Aug 2022 16:26

Tgt Ion:	105	Resp:	39018
Ion	Ratio	Lower	Upper
105	100		
120	47.4	23.0	69.0

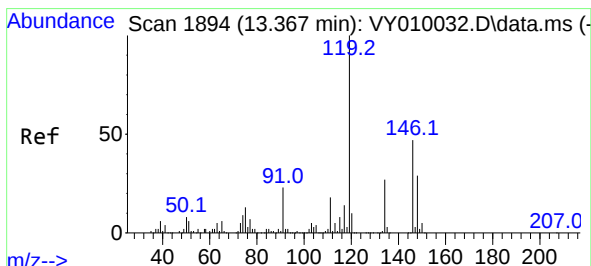
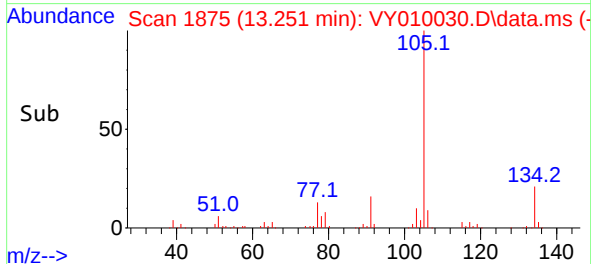
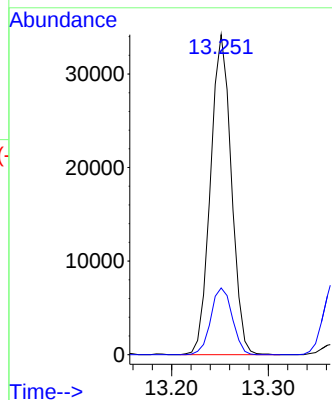
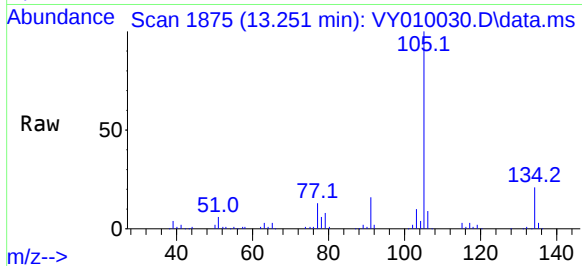




#85
 sec-Butylbenzene
 Concen: 8.871 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. -0.000 min
 Lab File: VY010030.D
 Acq: 15 Aug 2022 16:26

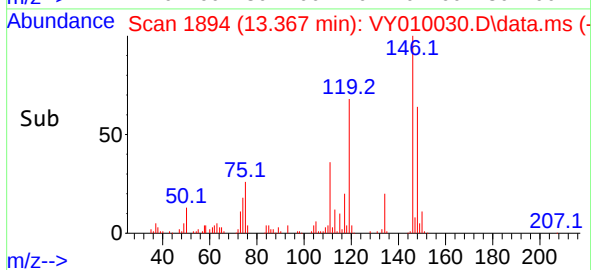
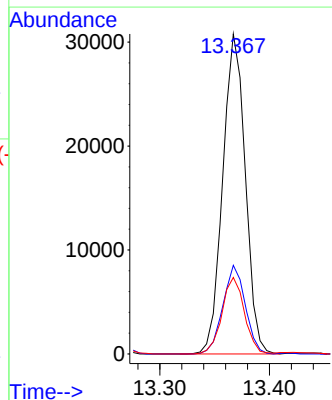
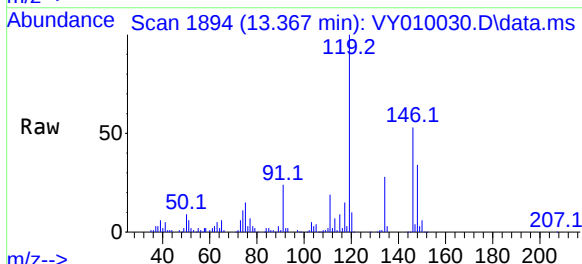
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC010

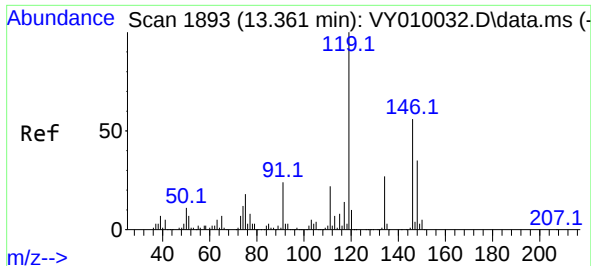
Tgt Ion:105 Resp: 51120
 Ion Ratio Lower Upper
 105 100
 134 21.5 10.6 31.8



#86
 p-Isopropyltoluene
 Concen: 9.594 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. -0.000 min
 Lab File: VY010030.D
 Acq: 15 Aug 2022 16:26

Tgt Ion:119 Resp: 44005
 Ion Ratio Lower Upper
 119 100
 134 27.5 13.8 41.3
 91 23.9 11.7 35.0

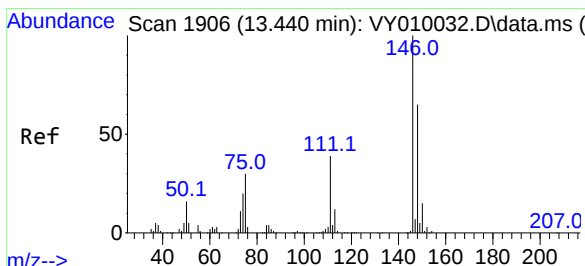
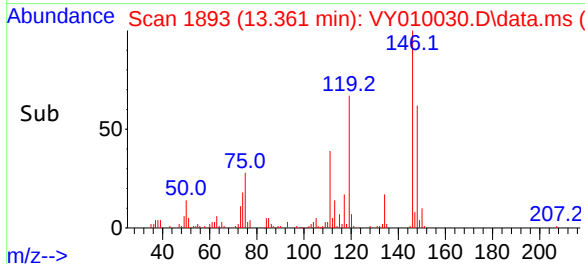
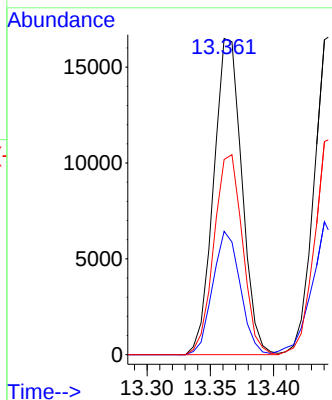
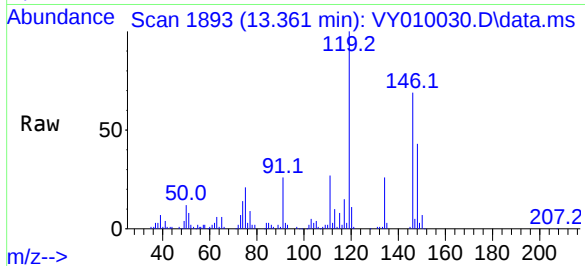




#87
1,3-Dichlorobenzene
Concen: 10.155 ug/l
RT: 13.361 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY010030.D
Acq: 15 Aug 2022 16:26

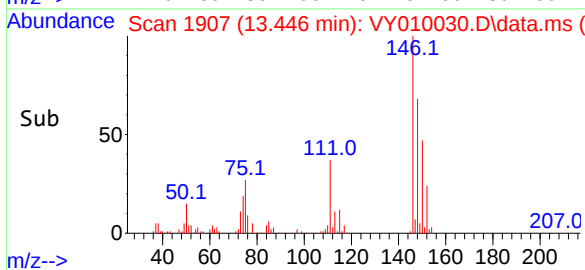
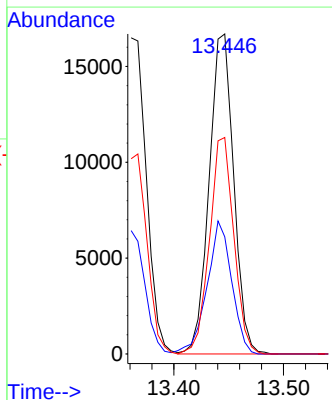
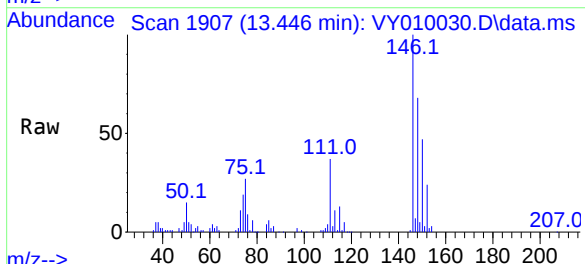
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

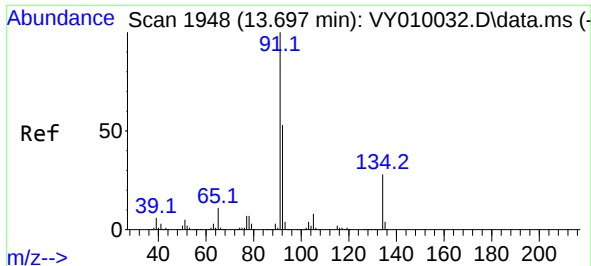
Tgt Ion:	146	Resp:	25613
Ion	Ratio	Lower	Upper
146	100		
111	38.0	19.2	57.6
148	64.0	32.0	96.0



#88
1,4-Dichlorobenzene
Concen: 9.965 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. 0.006 min
Lab File: VY010030.D
Acq: 15 Aug 2022 16:26

Tgt Ion:	146	Resp:	25996
Ion	Ratio	Lower	Upper
146	100		
111	41.7	19.1	57.1
148	67.1	32.3	96.9

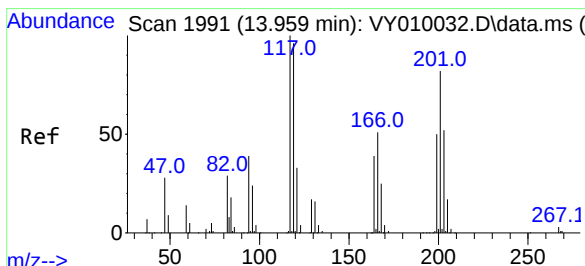
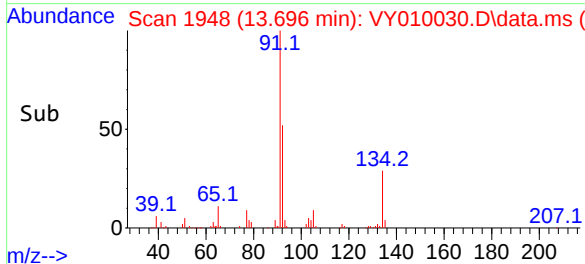
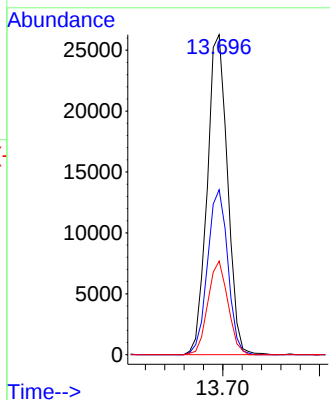
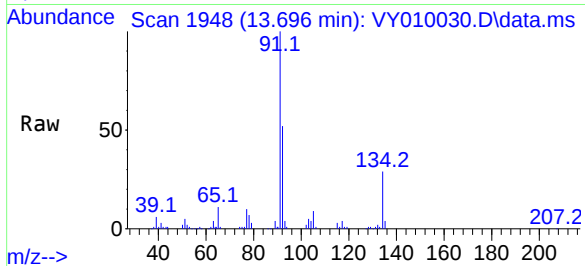




#89
n-Butylbenzene
Concen: 8.781 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.000 min
Lab File: VY010030.D
Acq: 15 Aug 2022 16:26

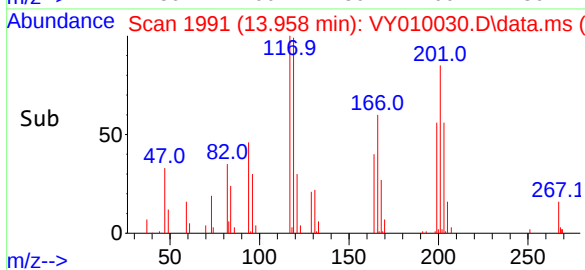
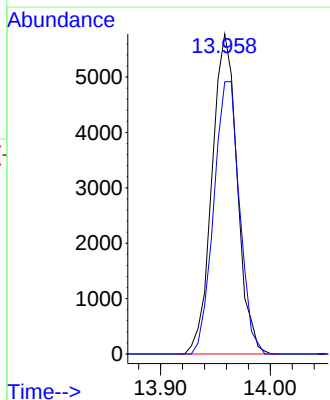
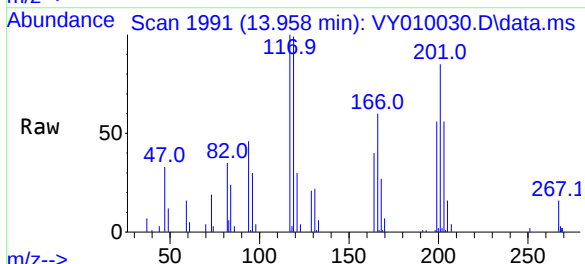
Instrument :
MSVOA_Y
ClientSampleId :
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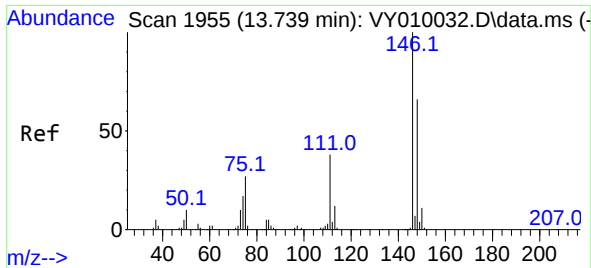
Tgt Ion: 91 Resp: 38402
Ion Ratio Lower Upper
91 100
92 51.4 26.3 78.9
134 28.8 13.6 40.8



#90
Hexachloroethane
Concen: 9.551 ug/l
RT: 13.958 min Scan# 1991
Delta R.T. -0.000 min
Lab File: VY010030.D
Acq: 15 Aug 2022 16:26

Tgt Ion: 117 Resp: 9242
Ion Ratio Lower Upper
117 100
201 86.8 42.4 127.1

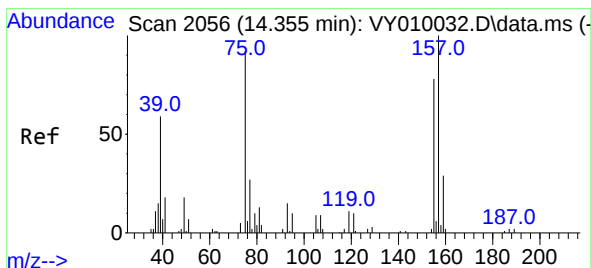
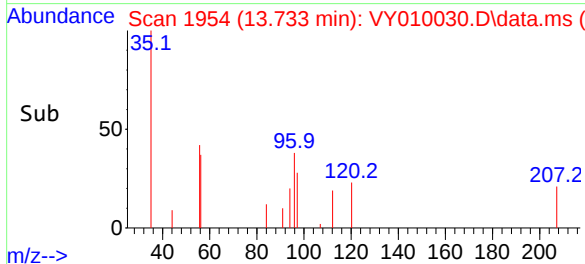
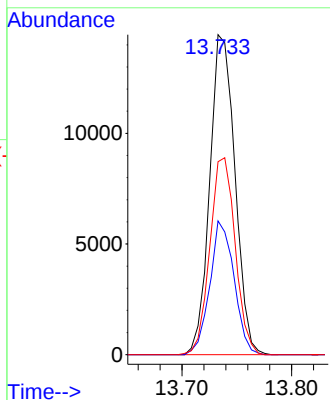
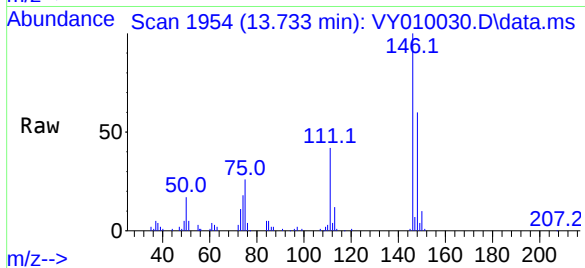




#91
1,2-Dichlorobenzene
Concen: 10.293 ug/l
RT: 13.733 min Scan# 1955
Delta R.T. -0.006 min
Lab File: VY010030.D
Acq: 15 Aug 2022 16:26

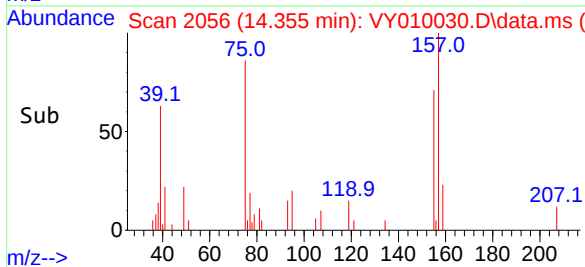
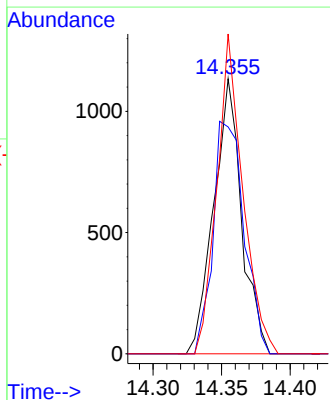
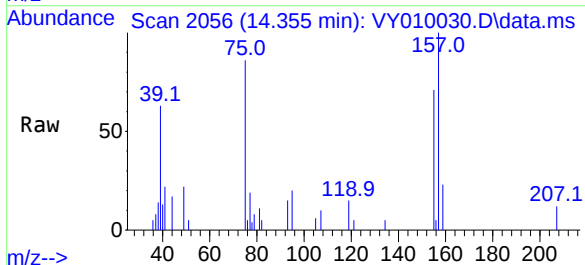
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

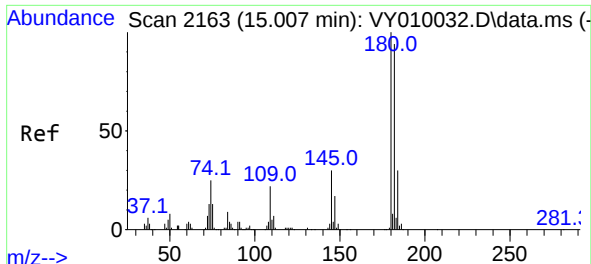
Tgt Ion:	146	Resp:	23115
Ion Ratio	Lower	Upper	
146	100		
111	40.2	19.4	58.4
148	61.9	32.1	96.3



#92
1,2-Dibromo-3-Chloropropane
Concen: 8.489 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY010030.D
Acq: 15 Aug 2022 16:26

Tgt Ion:	75	Resp:	1603
Ion Ratio	Lower	Upper	
75	100		
155	94.1	46.9	140.6
157	108.6	59.7	179.0

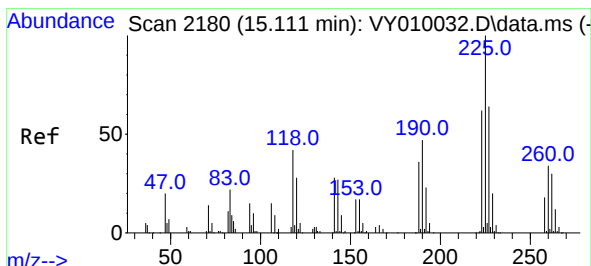
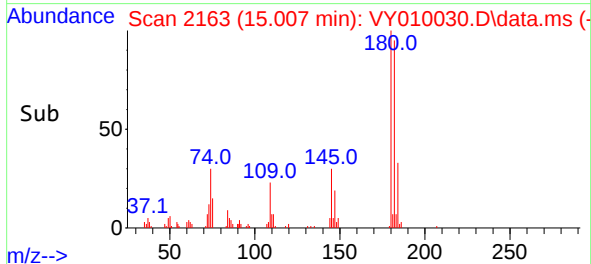
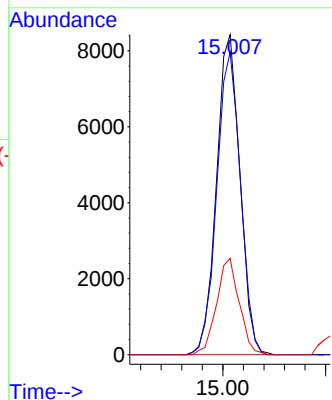
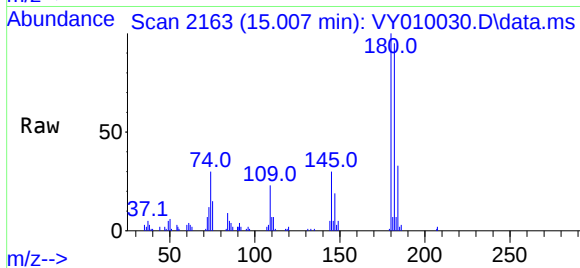




#93
1,2,4-Trichlorobenzene
Concen: 10.325 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. -0.000 min
Lab File: VY010030.D
Acq: 15 Aug 2022 16:26

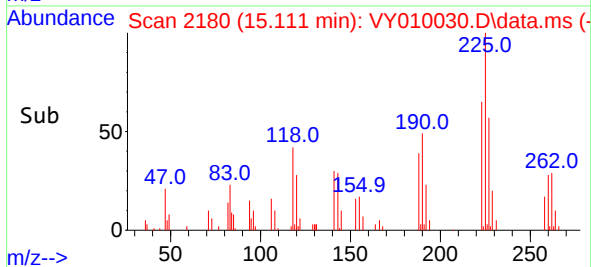
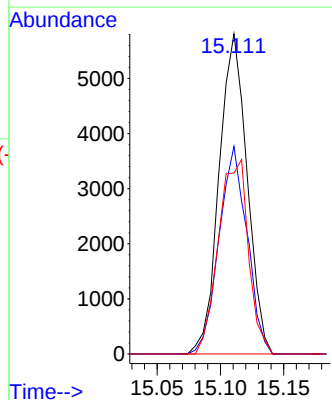
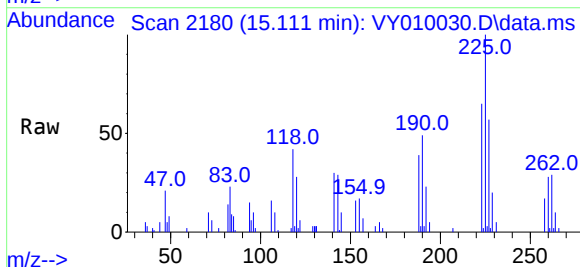
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

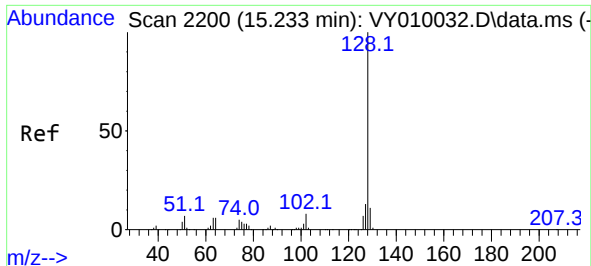
Tgt Ion:180	Resp:	13317
Ion Ratio	Lower	Upper
180	100	
182	95.8	47.4 142.2
145	29.0	14.8 44.4



#94
Hexachlorobutadiene
Concen: 11.961 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.000 min
Lab File: VY010030.D
Acq: 15 Aug 2022 16:26

Tgt Ion:225	Resp:	8925
Ion Ratio	Lower	Upper
225	100	
223	65.1	31.6 94.8
227	65.0	32.6 97.8

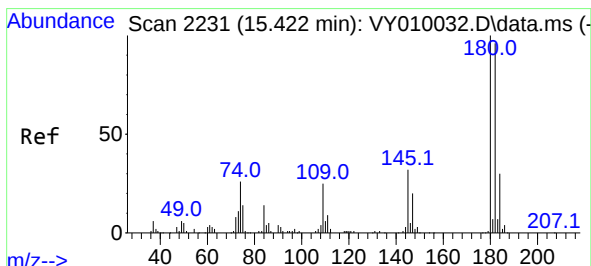
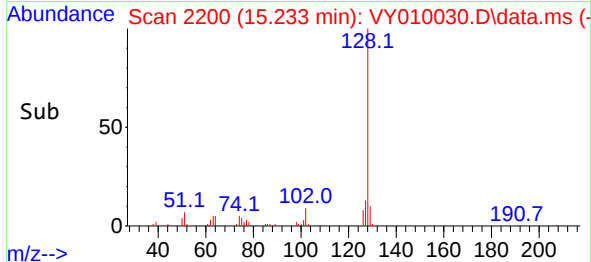
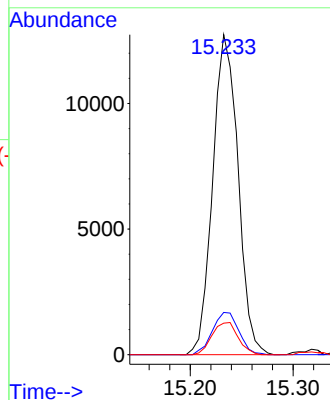
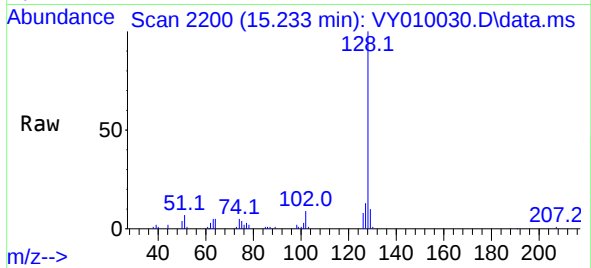




#95
Naphthalene
Concen: 10.714 ug/l
RT: 15.233 min Scan# 21765
Delta R.T. -0.000 min
Lab File: VY010030.D
Acq: 15 Aug 2022 16:26

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

Tgt Ion:	128	Resp:	21765
Ion	Ratio	Lower	Upper
128	100		
127	13.8	10.4	15.6
129	10.4	8.6	13.0



#96
1,2,3-Trichlorobenzene
Concen: 10.488 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. 0.006 min
Lab File: VY010030.D
Acq: 15 Aug 2022 16:26

Tgt Ion:	180	Resp:	11944
Ion	Ratio	Lower	Upper
180	100		
182	91.8	48.0	144.0
145	29.4	15.7	47.0

