

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY062522\
 Data File : VY009316.D
 Acq On : 25 Jun 2022 10:25
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Jun 27 10:22:56 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y062422S.M
 Quant Title : SW846 8260
 QLast Update : Sat Jun 25 07:08:46 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.783	168	208229	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	336257	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	297202	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	141519	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	73814	46.768	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	93.540%
35) Dibromofluoromethane	7.710	113	84386	46.494	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	92.980%
50) Toluene-d8	10.179	98	253738	47.511	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	95.020%
62) 4-Bromofluorobenzene	12.477	95	118139	45.703	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	91.400%

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.900	85	80731	46.970	ug/l	98
3) Chloromethane	2.107	50	95962	47.518	ug/l	96
4) Vinyl Chloride	2.247	62	101488	46.719	ug/l	99
5) Bromomethane	2.637	94	58986	42.126	ug/l	99
6) Chloroethane	2.784	64	50687	46.090	ug/l	98
7) Trichlorofluoromethane	3.119	101	129124	46.715	ug/l	99
8) Diethyl Ether	3.521	74	56824	52.940	ug/l	100
9) 1,1,2-Trichlorotrifluo...	3.887	101	98314	49.754	ug/l	99
10) Methyl Iodide	4.076	142	126162	48.084	ug/l	98
11) Tert butyl alcohol	4.942	59	64700	229.308	ug/l	99
12) 1,1-Dichloroethene	3.863	96	94073	48.435	ug/l	91
13) Acrolein	3.723	56	44213	229.359	ug/l	98
14) Allyl chloride	4.466	41	167347	49.083	ug/l	98
15) Acrylonitrile	5.149	53	153172	259.089	ug/l	99
16) Acetone	3.936	43	159884	300.335	ug/l	95
17) Carbon Disulfide	4.186	76	300553	47.530	ug/l	99
18) Methyl Acetate	4.466	43	72238	48.739	ug/l	100
19) Methyl tert-butyl Ether	5.210	73	282786	51.827	ug/l	97
20) Methylene Chloride	4.710	84	111697	48.694	ug/l	96
21) trans-1,2-Dichloroethene	5.210	96	116116	50.673	ug/l	99
22) Diisopropyl ether	6.112	45	345719	51.185	ug/l	99
23) Vinyl Acetate	6.051	43	1146020	263.656	ug/l	100
24) 1,1-Dichloroethane	6.003	63	199473	51.197	ug/l	97
25) 2-Butanone	6.978	43	218606	273.069	ug/l	98
26) 2,2-Dichloropropane	6.972	77	179224	49.596	ug/l	100
27) cis-1,2-Dichloroethene	6.972	96	128731	51.256	ug/l	98
28) Bromochloromethane	7.326	49	88284	52.970	ug/l	99
29) Tetrahydrofuran	7.338	42	136316	265.317	ug/l	99
30) Chloroform	7.496	83	200213	50.936	ug/l	99
31) Cyclohexane	7.777	56	181404	48.177	ug/l	95
32) 1,1,1-Trichloroethane	7.697	97	179236	51.639	ug/l	99
36) 1,1-Dichloropropene	7.911	75	158484	52.030	ug/l	99
37) Ethyl Acetate	7.063	43	90192	52.135	ug/l	97
38) Carbon Tetrachloride	7.893	117	161995	51.721	ug/l	98
39) Methylcyclohexane	9.179	83	197747	52.102	ug/l	98
40) Benzene	8.155	78	458846	51.188	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.338	41	121976	130.959	ug/l #	100
42) 1,2-Dichloroethane	8.228	62	128717	51.005	ug/l	100
43) Isopropyl Acetate	8.271	43	167549	52.423	ug/l	99
44) Trichloroethene	8.935	130	127740	50.961	ug/l	99
45) 1,2-Dichloropropane	9.209	63	113253	51.475	ug/l	96
46) Dibromomethane	9.301	93	65348	51.225	ug/l	98
47) Bromodichloromethane	9.490	83	154630	52.125	ug/l	100
48) Methyl methacrylate	9.289	41	74494	52.446	ug/l	97
49) 1,4-Dioxane	9.295	88	18597	1072.179	ug/l	98
51) 4-Methyl-2-Pentanone	10.063	43	422188	261.457	ug/l	99
52) Toluene	10.240	92	284418	51.214	ug/l	98
53) t-1,3-Dichloropropene	10.465	75	165949	52.854	ug/l	98
54) cis-1,3-Dichloropropene	9.923	75	187964	52.544	ug/l	97
55) 1,1,2-Trichloroethane	10.642	97	92009	52.388	ug/l	96
56) Ethyl methacrylate	10.508	69	127560	54.947	ug/l	99
57) 1,3-Dichloropropane	10.788	76	157042	52.643	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.776	63	331338	275.985	ug/l	99
59) 2-Hexanone	10.831	43	304450	271.064	ug/l	99
60) Dibromochloromethane	10.983	129	111510	52.410	ug/l	100
61) 1,2-Dibromoethane	11.087	107	89423	51.948	ug/l	96
64) Tetrachloroethene	10.715	164	135829	52.542	ug/l	96
65) Chlorobenzene	11.514	112	303587	51.481	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.587	131	111022	52.541	ug/l	99
67) Ethyl Benzene	11.587	91	532799	51.171	ug/l	99
68) m/p-Xylenes	11.703	106	414452	101.316	ug/l	98
69) o-Xylene	12.026	106	201942	52.607	ug/l	99
70) Styrene	12.044	104	331075	51.955	ug/l	99
71) Bromoform	12.203	173	68941	52.857	ug/l #	99
73) Isopropylbenzene	12.325	105	517665	53.053	ug/l	100
74) N-amyl acetate	12.142	43	139337	53.163	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.581	83	96232	52.325	ug/l	98
76) 1,2,3-Trichloropropane	12.630	75	132756	96.668	ug/l #	100
77) Bromobenzene	12.605	156	124922	52.305	ug/l	99
78) n-propylbenzene	12.666	91	623531	51.818	ug/l	99
79) 2-Chlorotoluene	12.751	91	351922	52.640	ug/l	99
80) 1,3,5-Trimethylbenzene	12.812	105	432653	52.642	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.373	75	36901	53.190	ug/l	98
82) 4-Chlorotoluene	12.855	91	363018	52.111	ug/l	100
83) tert-Butylbenzene	13.075	119	375906	52.302	ug/l	99
84) 1,2,4-Trimethylbenzene	13.117	105	427261	52.726	ug/l	98
85) sec-Butylbenzene	13.251	105	554749	52.036	ug/l	100
86) p-Isopropyltoluene	13.367	119	465559	52.788	ug/l	99
87) 1,3-Dichlorobenzene	13.361	146	239993	52.160	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	241009	51.915	ug/l	100
89) n-Butylbenzene	13.696	91	433847	52.450	ug/l	100
90) Hexachloroethane	13.959	117	88856	53.238	ug/l	100
91) 1,2-Dichlorobenzene	13.739	146	216425	52.408	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.355	75	16589	52.203	ug/l	94
93) 1,2,4-Trichlorobenzene	15.007	180	140445	56.528	ug/l	99
94) Hexachlorobutadiene	15.111	225	75843	55.262	ug/l	97
95) Naphthalene	15.233	128	294025	59.108	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	121764	56.572	ug/l	99

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QLast Update : Sat Jun 25 07:08:46 2022
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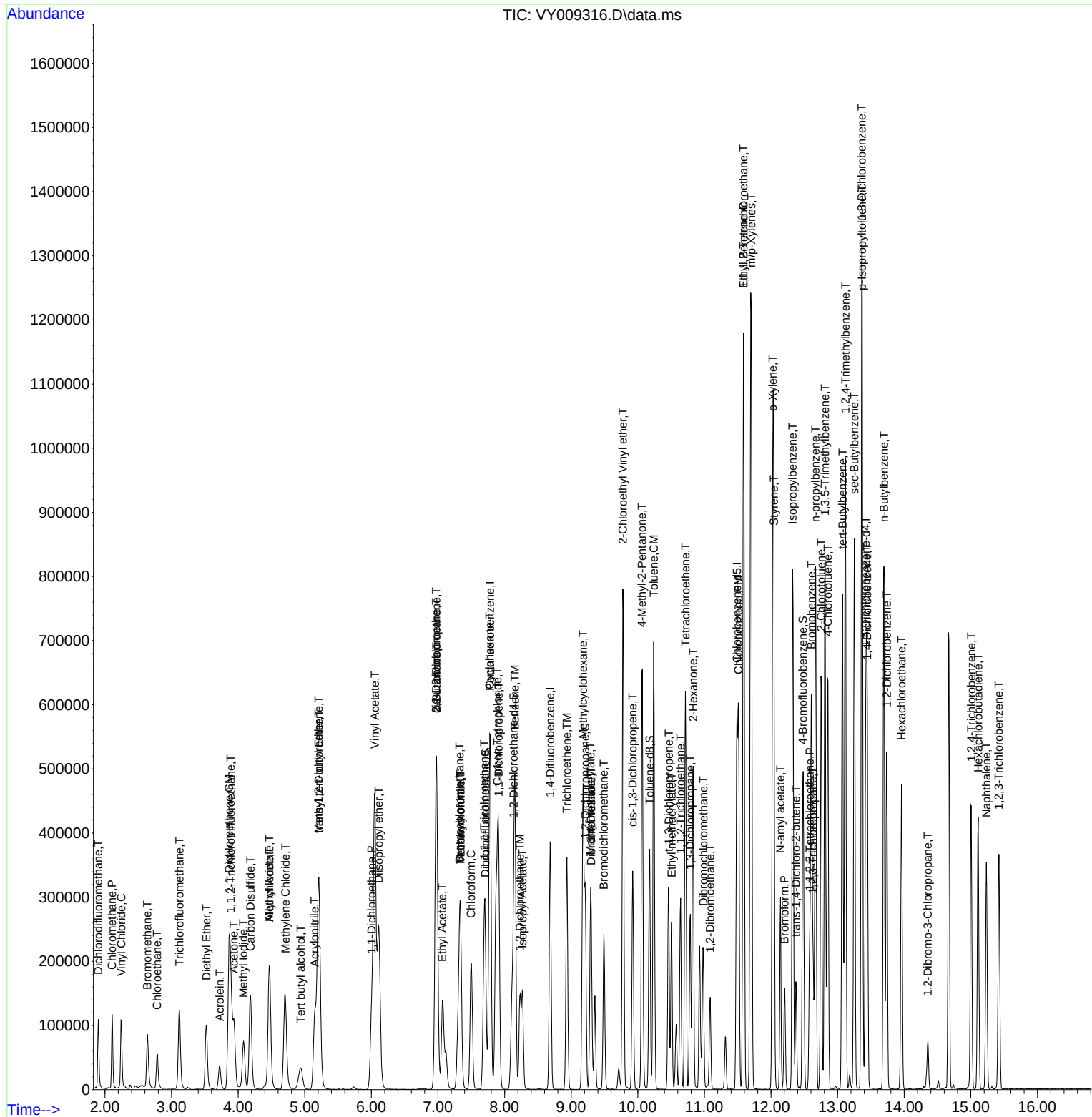
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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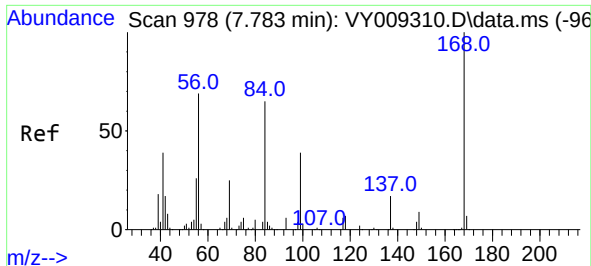
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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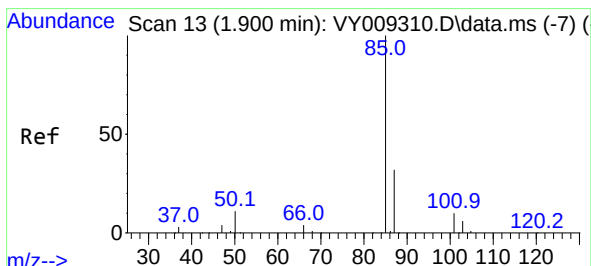
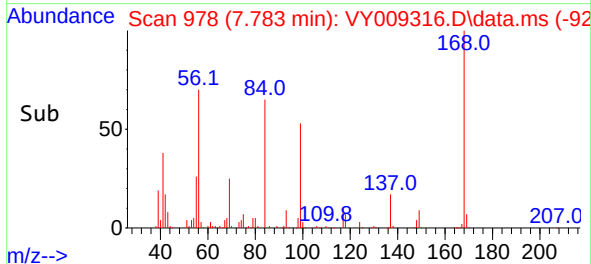
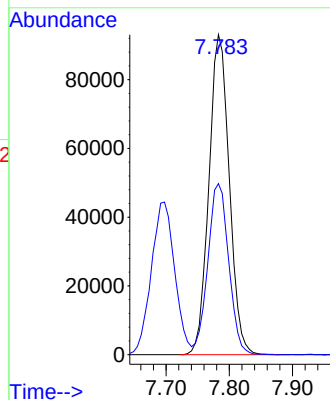
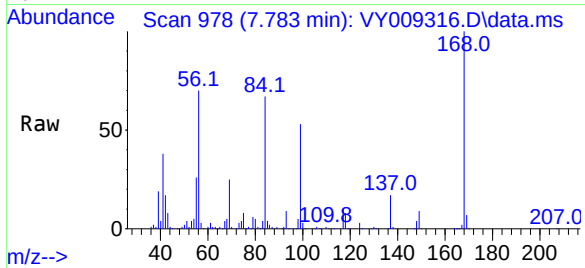




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
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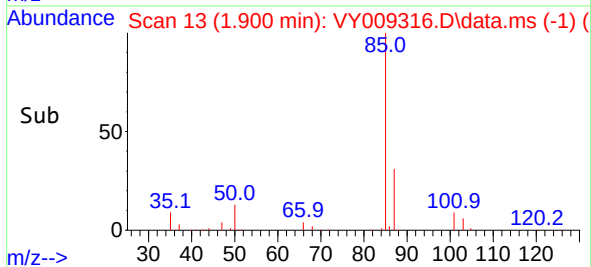
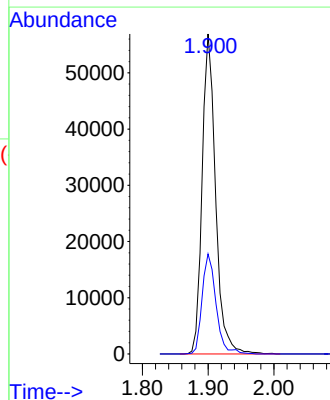
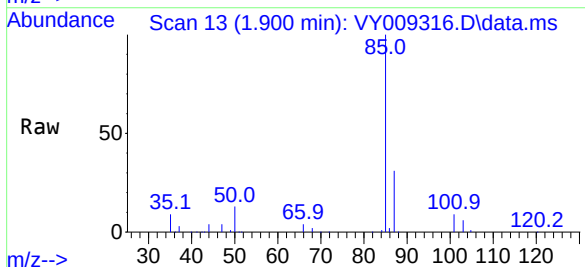
Instrument :
MSVOA_Y
ClientSampleId :

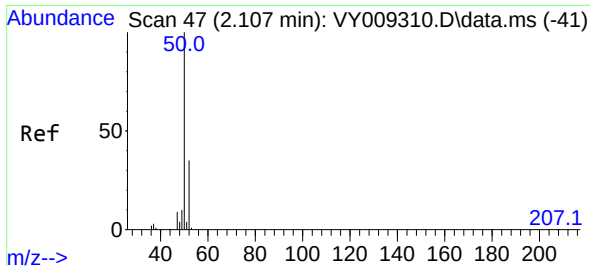
Tgt Ion:168 Resp: 208229
Ion Ratio Lower Upper
168 100
99 53.4 42.1 63.1



#2
Dichlorodifluoromethane
Concen: 46.970 ug/l
RT: 1.900 min Scan# 13
Delta R.T. 0.000 min
Lab File: VY009316.D
Acq: 25 Jun 2022 10:25

Tgt Ion: 85 Resp: 80731
Ion Ratio Lower Upper
85 100
87 31.2 16.2 48.5

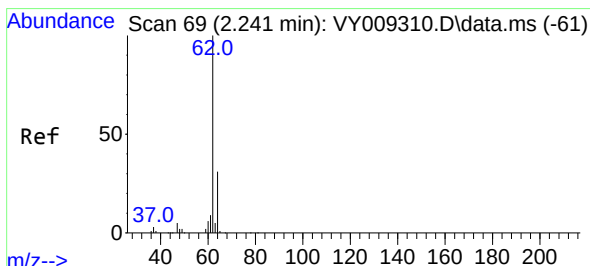
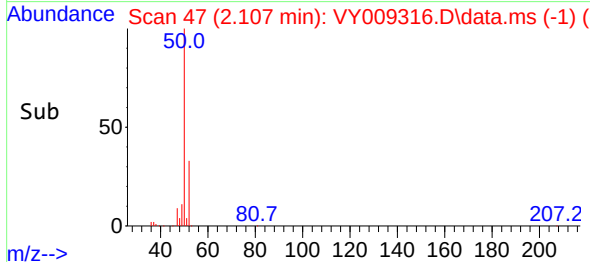
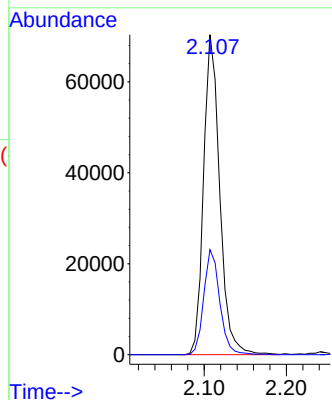
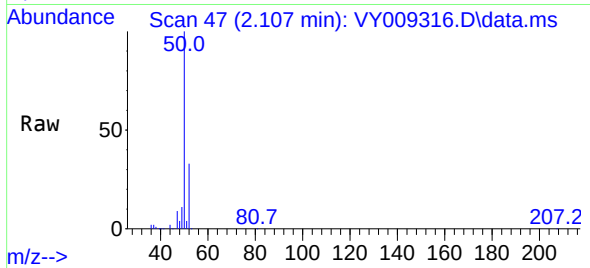




#3
Chloromethane
Concen: 47.518 ug/l
RT: 2.107 min Scan# 41
Delta R.T. 0.000 min
Lab File: VY009316.D
Acq: 25 Jun 2022 10:25

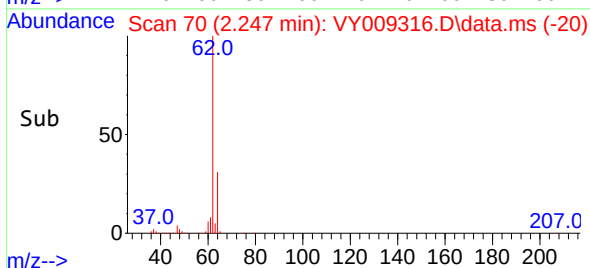
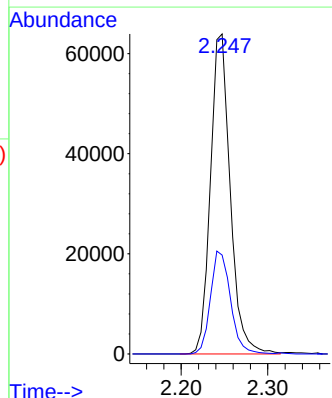
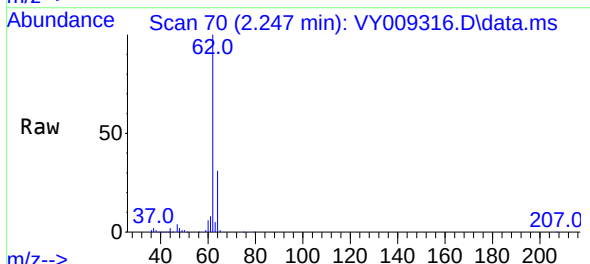
Instrument :
MSVOA_Y
ClientSampleId :

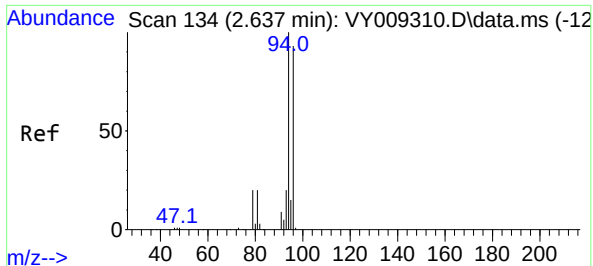
Tgt Ion: 50 Resp: 95962
Ion Ratio Lower Upper
50 100
52 32.8 27.9 41.9



#4
Vinyl Chloride
Concen: 46.719 ug/l
RT: 2.247 min Scan# 70
Delta R.T. 0.006 min
Lab File: VY009316.D
Acq: 25 Jun 2022 10:25

Tgt Ion: 62 Resp: 101488
Ion Ratio Lower Upper
62 100
64 30.9 25.0 37.4

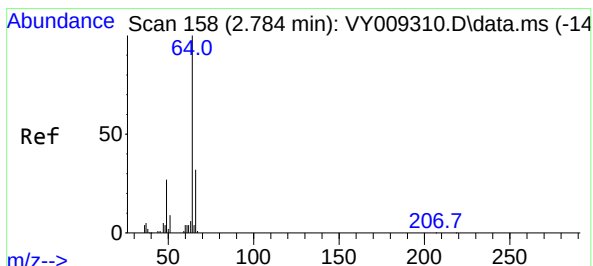
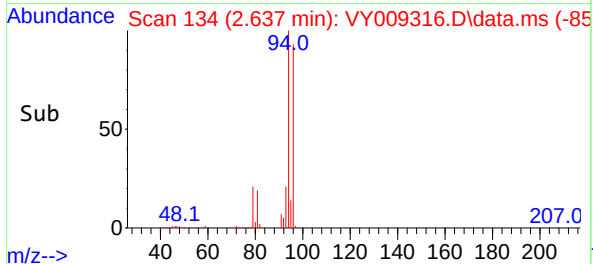
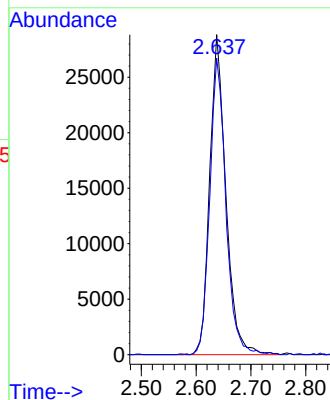
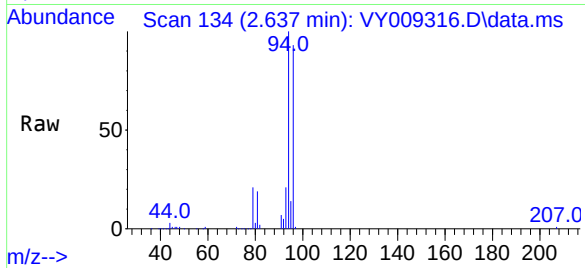




#5
Bromomethane
Concen: 42.126 ug/l
RT: 2.637 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY009316.D
Acq: 25 Jun 2022 10:25

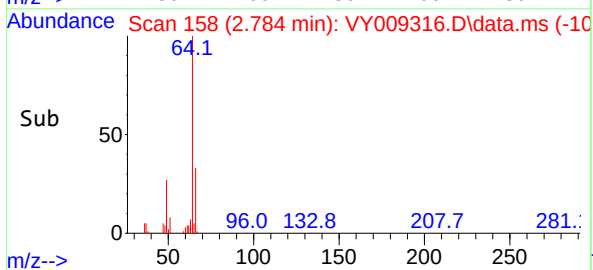
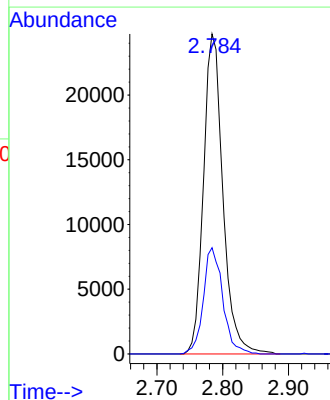
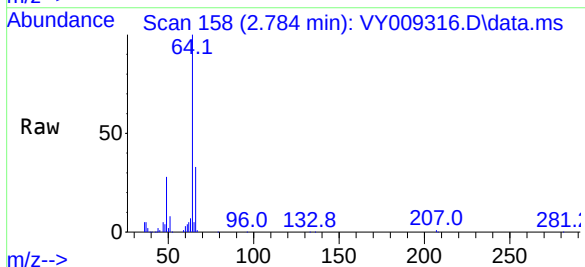
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MSVOA_Y
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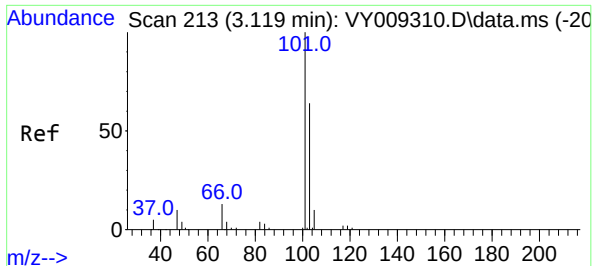
Tgt Ion: 94 Resp: 58986
Ion Ratio Lower Upper
94 100
96 92.7 74.6 111.8



#6
Chloroethane
Concen: 46.090 ug/l
RT: 2.784 min Scan# 158
Delta R.T. 0.000 min
Lab File: VY009316.D
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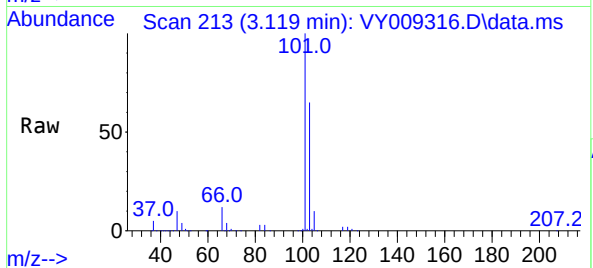
Tgt Ion: 64 Resp: 50687
Ion Ratio Lower Upper
64 100
66 33.2 25.8 38.8



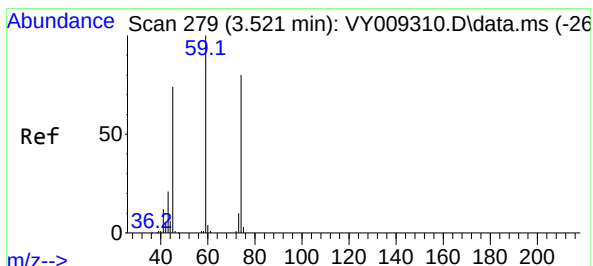
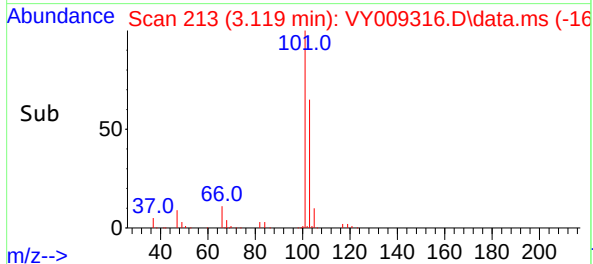
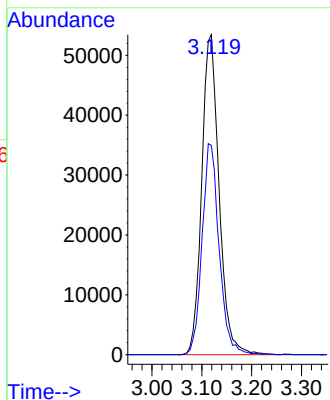


#7
Trichlorofluoromethane
Concen: 46.715 ug/l
RT: 3.119 min Scan# 213
Delta R.T. 0.000 min
Lab File: VY009316.D
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ClientSampleId :

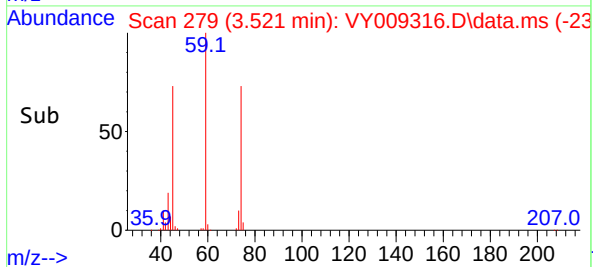
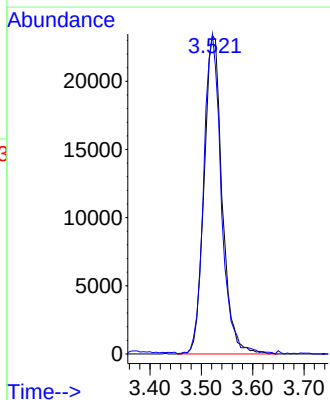
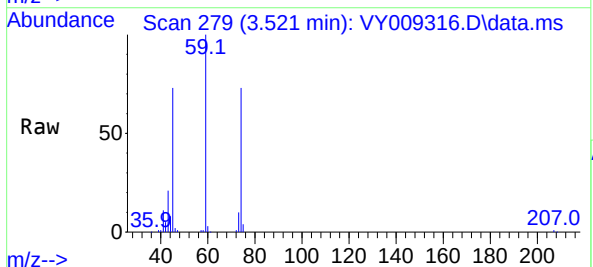


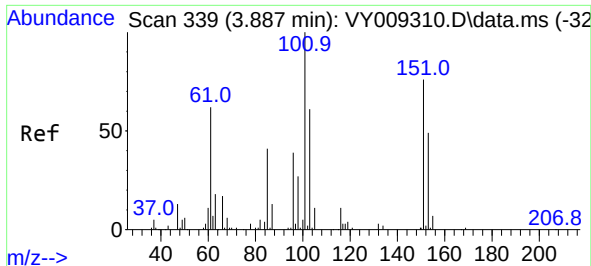
Tgt Ion:101 Resp: 129124
Ion Ratio Lower Upper
101 100
103 65.4 51.4 77.2



#8
Diethyl Ether
Concen: 52.940 ug/l
RT: 3.521 min Scan# 279
Delta R.T. 0.000 min
Lab File: VY009316.D
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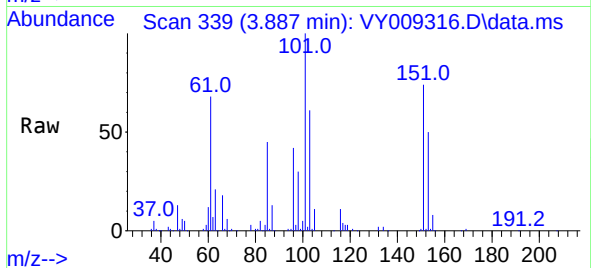
Tgt Ion: 74 Resp: 56824
Ion Ratio Lower Upper
74 100
45 98.2 49.1 147.4



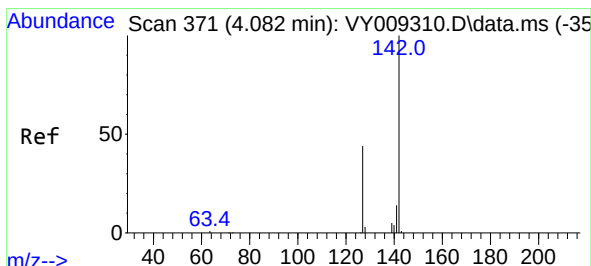
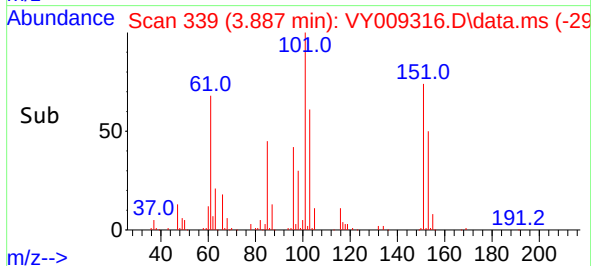
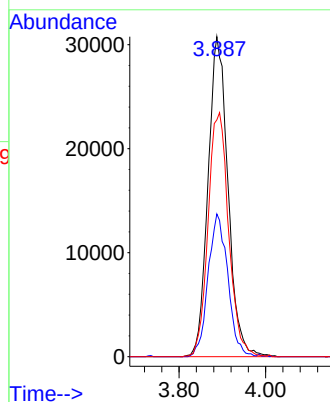


#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.754 ug/l
RT: 3.887 min Scan# 31
Delta R.T. 0.000 min
Lab File: VY009316.D
Acq: 25 Jun 2022 10:25

Instrument :
MSVOA_Y
ClientSampleId :

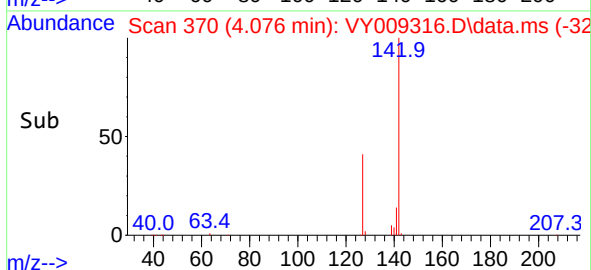
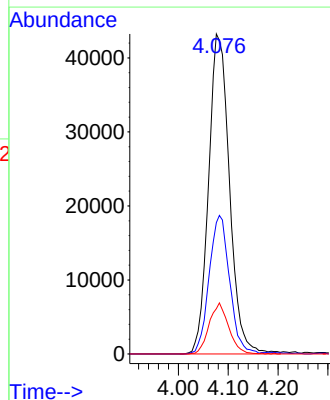
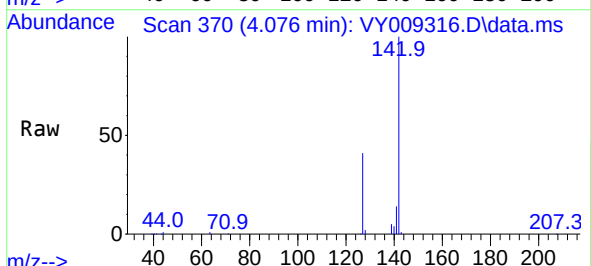


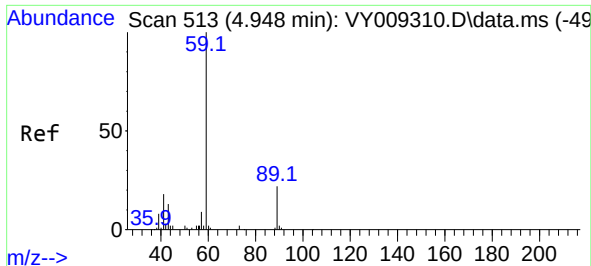
Tgt Ion:101 Resp: 98314
Ion Ratio Lower Upper
101 100
85 44.1 36.2 54.2
151 78.9 63.6 95.4



#10
Methyl Iodide
Concen: 48.084 ug/l
RT: 4.076 min Scan# 370
Delta R.T. -0.006 min
Lab File: VY009316.D
Acq: 25 Jun 2022 10:25

Tgt Ion:142 Resp: 126162
Ion Ratio Lower Upper
142 100
127 42.4 35.2 52.8
141 14.9 11.4 17.2

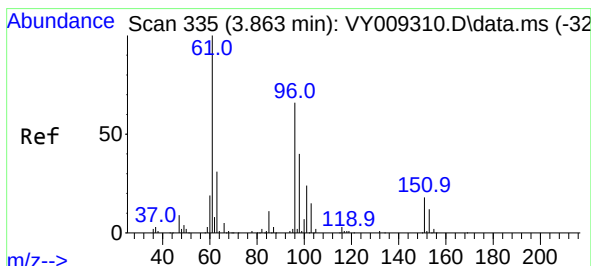
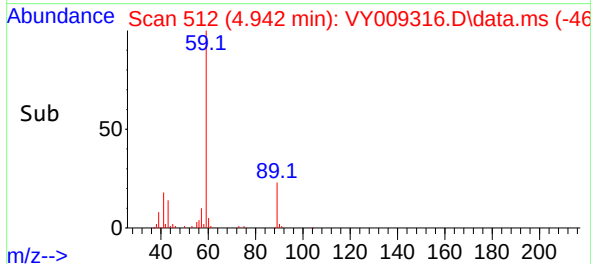
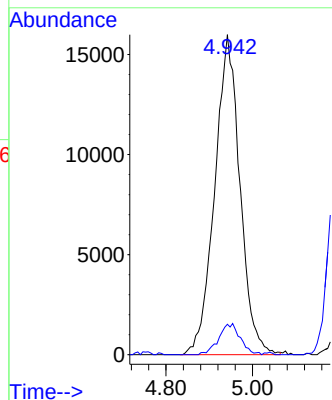
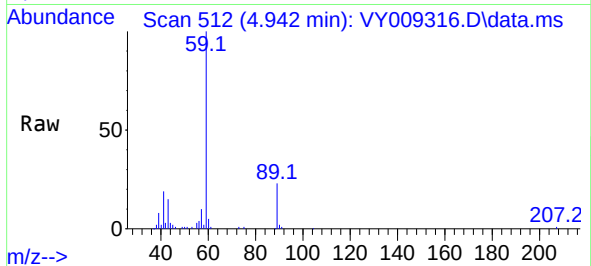




#11
Tert butyl alcohol
Concen: 229.308 ug/l
RT: 4.942 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY009316.D
Acq: 25 Jun 2022 10:25

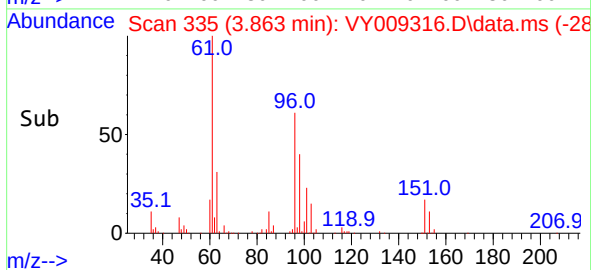
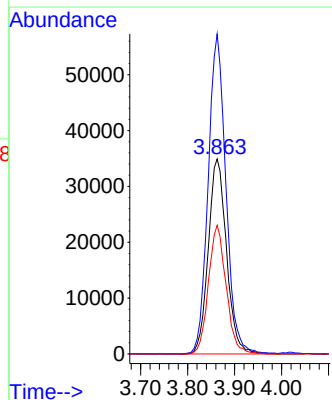
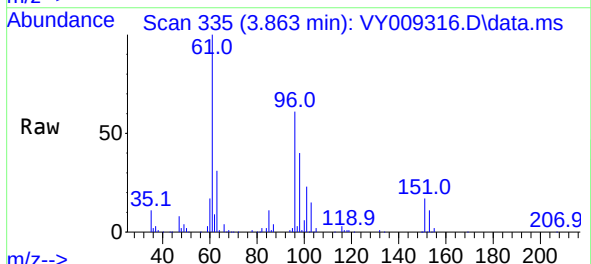
Instrument :
MSVOA_Y
ClientSampleId :

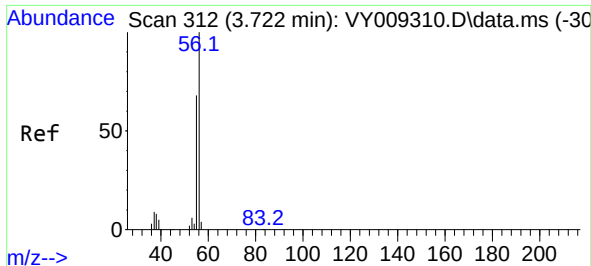
Tgt Ion: 59 Resp: 64700
Ion Ratio Lower Upper
59 100
57 8.3 6.3 9.5



#12
1,1-Dichloroethene
Concen: 48.435 ug/l
RT: 3.863 min Scan# 335
Delta R.T. 0.000 min
Lab File: VY009316.D
Acq: 25 Jun 2022 10:25

Tgt Ion: 96 Resp: 94073
Ion Ratio Lower Upper
96 100
61 164.0 121.9 182.9
98 65.9 48.2 72.4





#13

Acrolein

Concen: 229.359 ug/l

RT: 3.723 min Scan# 31

Delta R.T. 0.000 min

Lab File: VY009316.D

Acq: 25 Jun 2022 10:25

Instrument :

MSVOA_Y

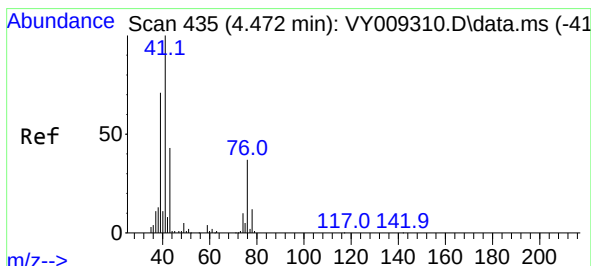
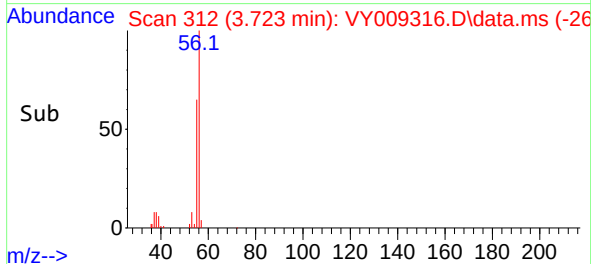
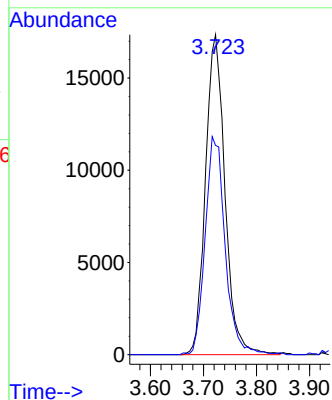
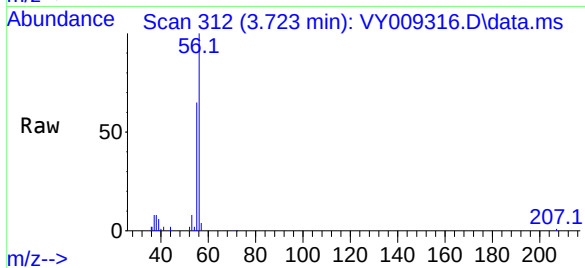
ClientSampleId :

Tgt Ion: 56 Resp: 44213

Ion Ratio Lower Upper

56 100

55 69.9 54.8 82.2



#14

Allyl chloride

Concen: 49.083 ug/l

RT: 4.466 min Scan# 434

Delta R.T. -0.006 min

Lab File: VY009316.D

Acq: 25 Jun 2022 10:25

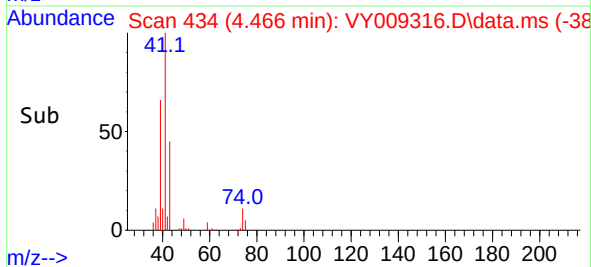
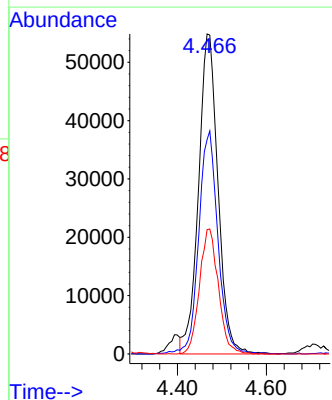
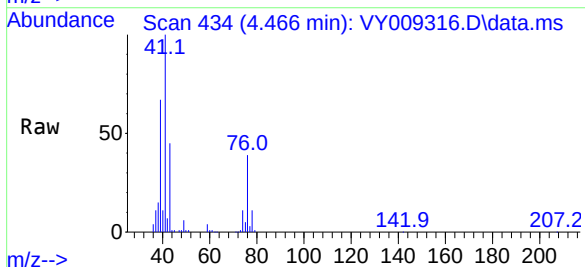
Tgt Ion: 41 Resp: 167347

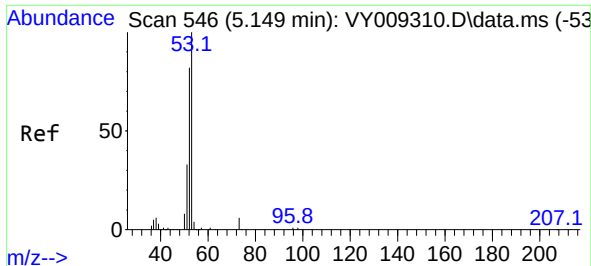
Ion Ratio Lower Upper

41 100

39 68.8 53.5 80.3

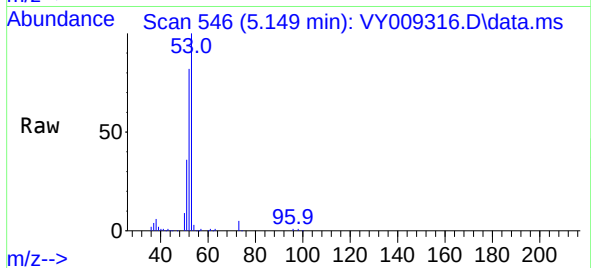
76 37.9 29.4 44.0



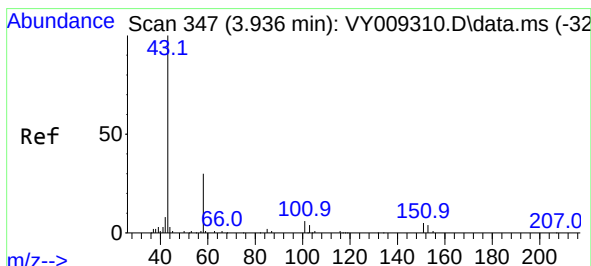
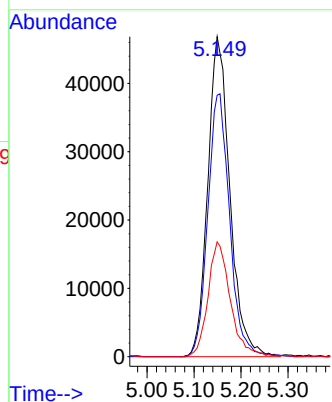
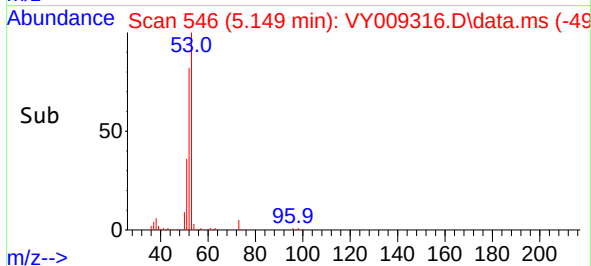


#15
Acrylonitrile
Concen: 259.089 ug/l
RT: 5.149 min Scan# 546
Delta R.T. 0.000 min
Lab File: VY009316.D
Acq: 25 Jun 2022 10:25

Instrument :
MSVOA_Y
ClientSampleId :

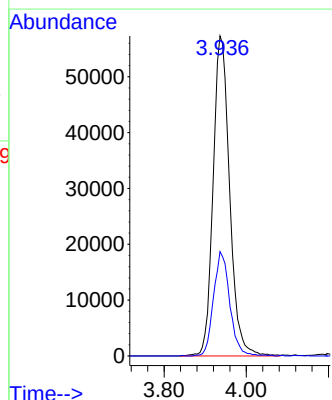
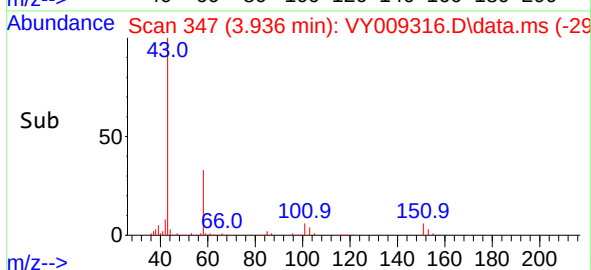
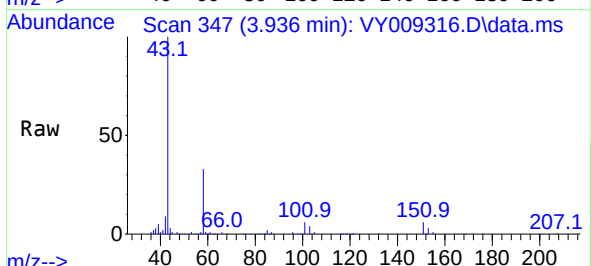


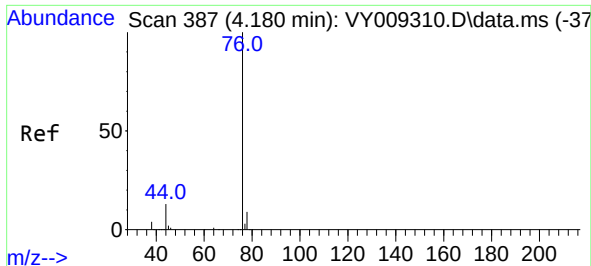
Tgt Ion: 53 Resp: 153172
Ion Ratio Lower Upper
53 100
52 80.9 65.4 98.2
51 36.4 28.4 42.6



#16
Acetone
Concen: 300.335 ug/l
RT: 3.936 min Scan# 347
Delta R.T. 0.000 min
Lab File: VY009316.D
Acq: 25 Jun 2022 10:25

Tgt Ion: 43 Resp: 159884
Ion Ratio Lower Upper
43 100
58 32.6 24.0 36.0

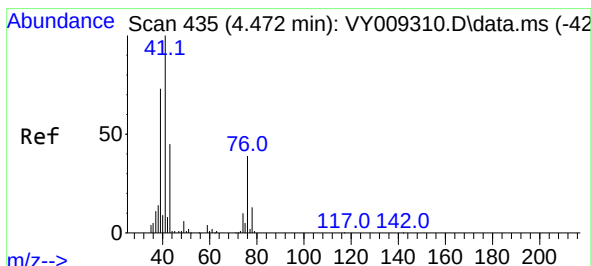
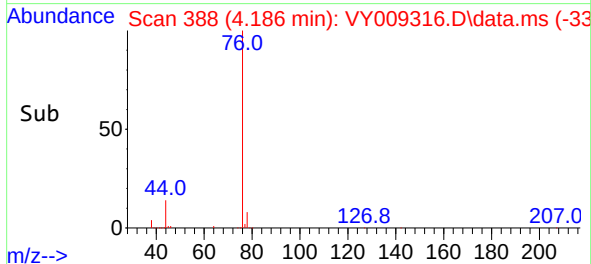
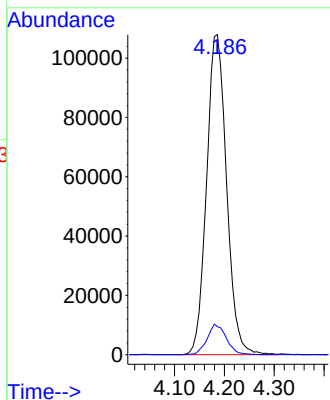
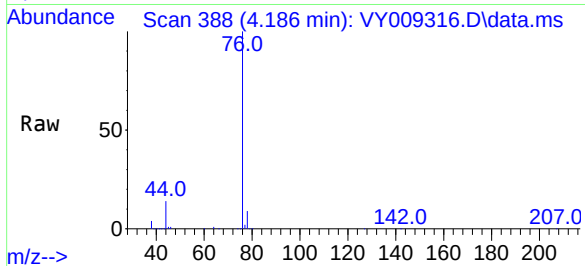




#17
Carbon Disulfide
Concen: 47.530 ug/l
RT: 4.186 min Scan# 387
Delta R.T. 0.006 min
Lab File: VY009316.D
Acq: 25 Jun 2022 10:25

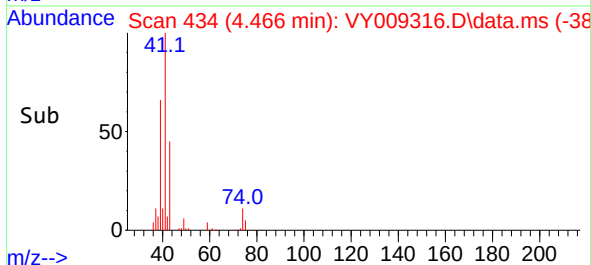
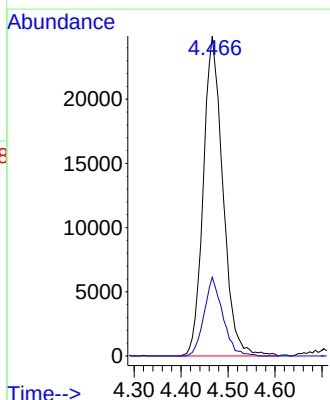
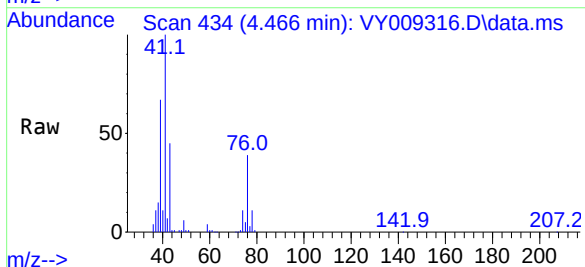
Instrument :
MSVOA_Y
ClientSampleId :

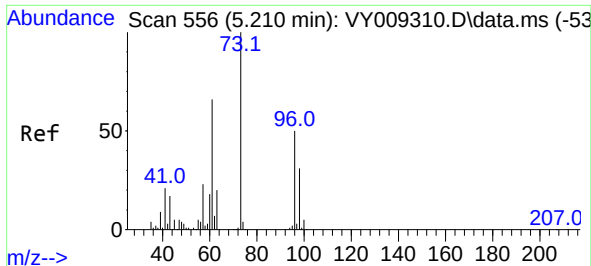
Tgt Ion: 76 Resp: 300553
Ion Ratio Lower Upper
76 100
78 8.8 6.8 10.2



#18
Methyl Acetate
Concen: 48.739 ug/l
RT: 4.466 min Scan# 434
Delta R.T. -0.006 min
Lab File: VY009316.D
Acq: 25 Jun 2022 10:25

Tgt Ion: 43 Resp: 72238
Ion Ratio Lower Upper
43 100
74 23.4 18.8 28.2

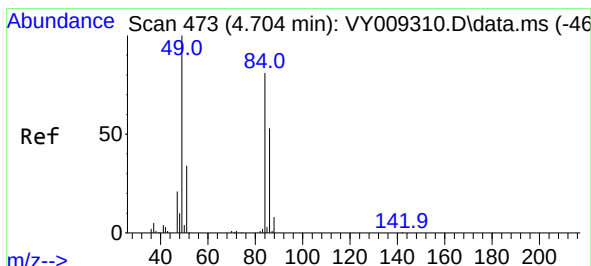
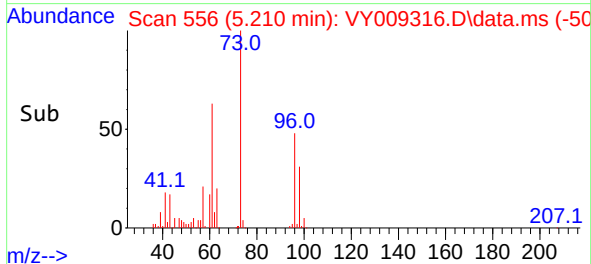
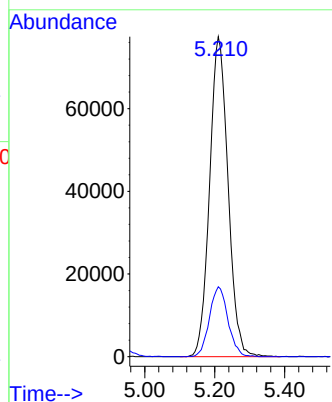
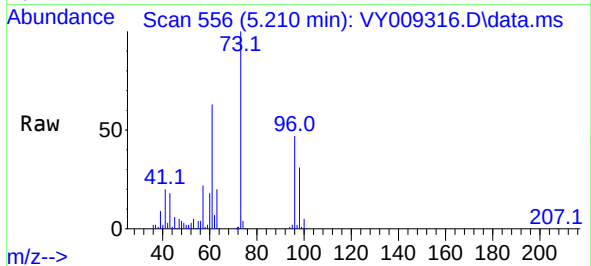




#19
Methyl tert-butyl Ether
Concen: 51.827 ug/l
RT: 5.210 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY009316.D
Acq: 25 Jun 2022 10:25

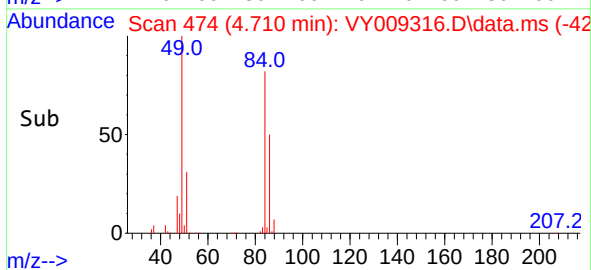
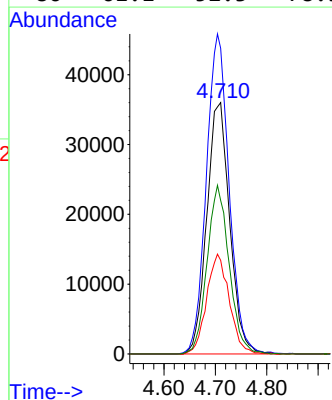
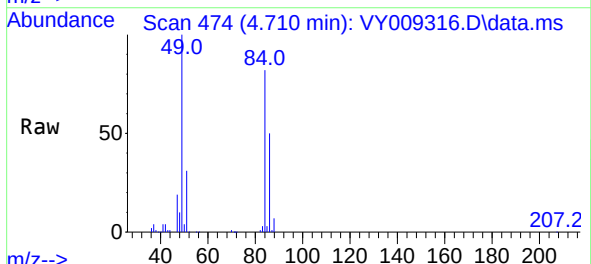
Instrument :
MSVOA_Y
ClientSampleId :

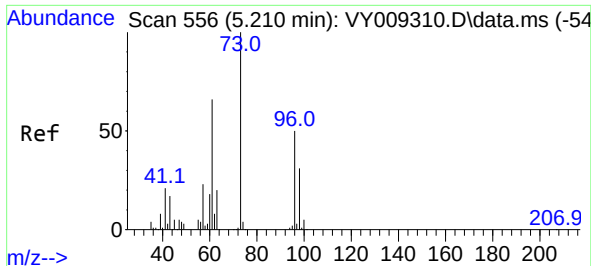
Tgt Ion: 73 Resp: 282786
Ion Ratio Lower Upper
73 100
57 21.8 18.5 27.7



#20
Methylene Chloride
Concen: 48.694 ug/l
RT: 4.710 min Scan# 474
Delta R.T. 0.006 min
Lab File: VY009316.D
Acq: 25 Jun 2022 10:25

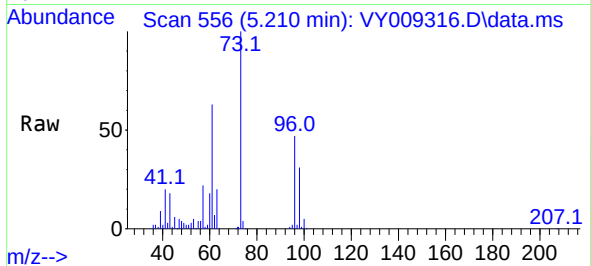
Tgt Ion: 84 Resp: 111697
Ion Ratio Lower Upper
84 100
49 121.4 98.2 147.4
51 37.2 33.4 50.0
86 61.1 52.3 78.5



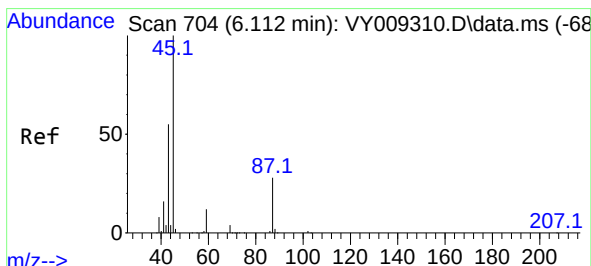
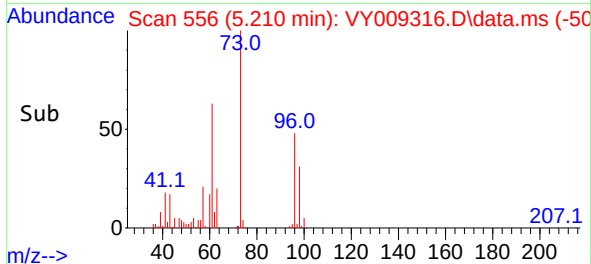
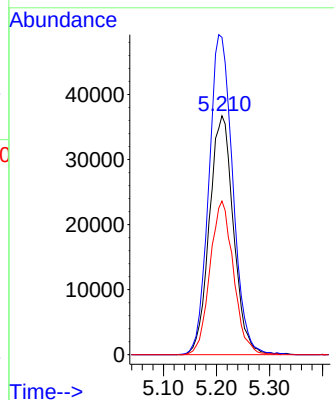


#21
trans-1,2-Dichloroethene
Concen: 50.673 ug/l
RT: 5.210 min Scan# 511
Delta R.T. 0.000 min
Lab File: VY009316.D
Acq: 25 Jun 2022 10:25

Instrument :
MSVOA_Y
ClientSampleId :

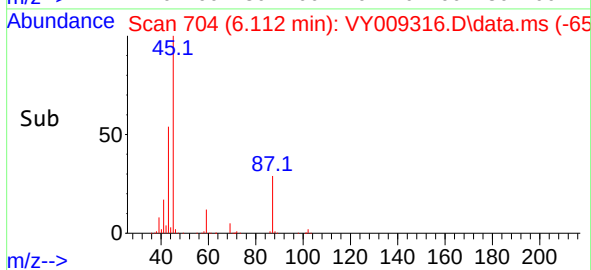
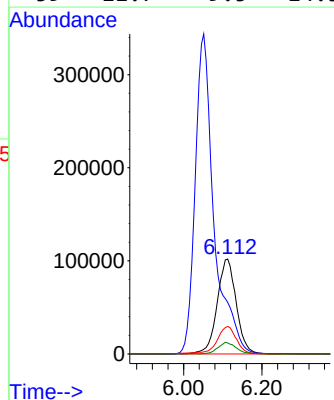
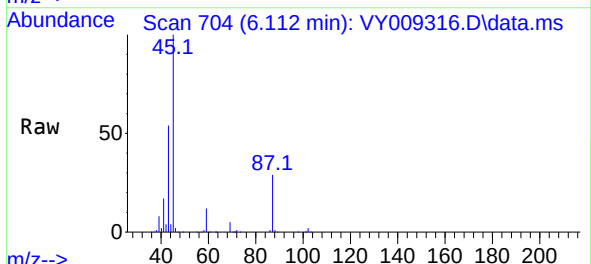


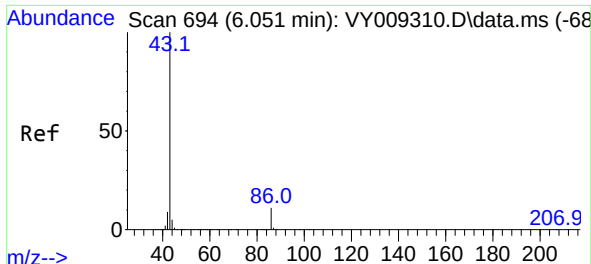
Tgt Ion: 96 Resp: 116116
Ion Ratio Lower Upper
96 100
61 132.7 105.8 158.6
98 64.3 49.7 74.5



#22
Diisopropyl ether
Concen: 51.185 ug/l
RT: 6.112 min Scan# 704
Delta R.T. 0.000 min
Lab File: VY009316.D
Acq: 25 Jun 2022 10:25

Tgt Ion: 45 Resp: 345719
Ion Ratio Lower Upper
45 100
43 53.9 43.7 65.5
87 29.0 22.2 33.4
59 11.7 9.5 14.3

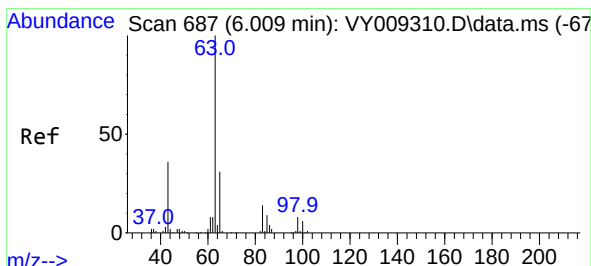
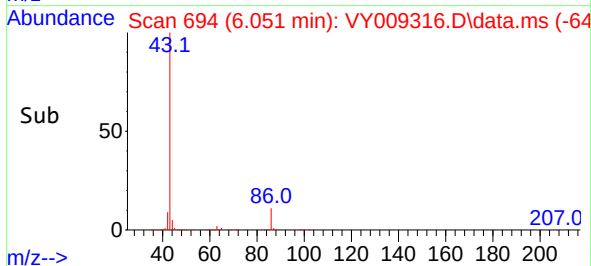
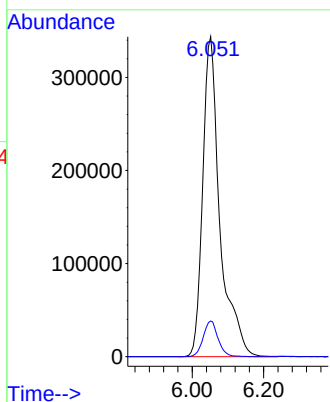
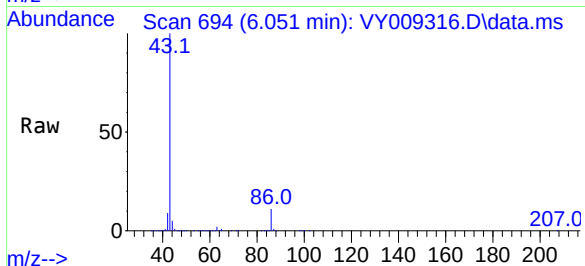




#23
 Vinyl Acetate
 Concen: 263.656 ug/l
 RT: 6.051 min Scan# 694
 Delta R.T. 0.000 min
 Lab File: VY009316.D
 Acq: 25 Jun 2022 10:25

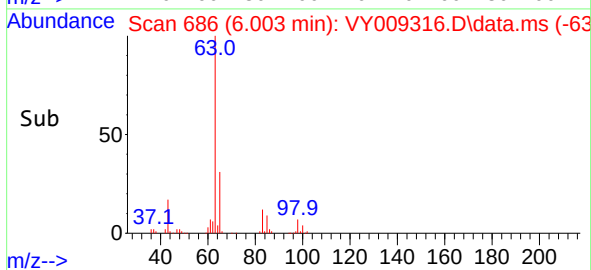
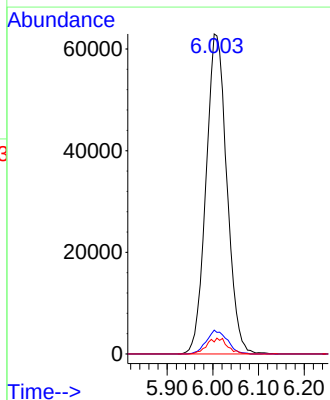
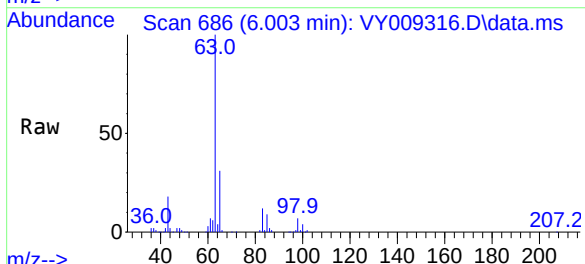
Instrument :
 MSVOA_Y
 ClientSampleId :

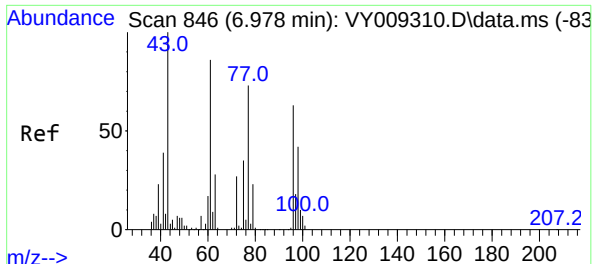
Tgt Ion: 43 Resp: 1146020
 Ion Ratio Lower Upper
 43 100
 86 11.2 9.0 13.6



#24
 1,1-Dichloroethane
 Concen: 51.197 ug/l
 RT: 6.003 min Scan# 686
 Delta R.T. -0.006 min
 Lab File: VY009316.D
 Acq: 25 Jun 2022 10:25

Tgt Ion: 63 Resp: 199473
 Ion Ratio Lower Upper
 63 100
 98 7.4 3.9 11.7
 100 3.7 2.8 8.3





#25

2-Butanone

Concen: 273.069 ug/l

RT: 6.978 min Scan# 846

Delta R.T. 0.000 min

Lab File: VY009316.D

Acq: 25 Jun 2022 10:25

Instrument :

MSVOA_Y

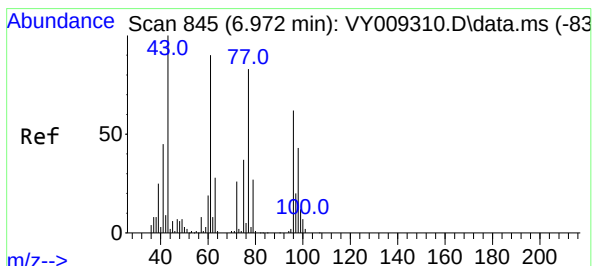
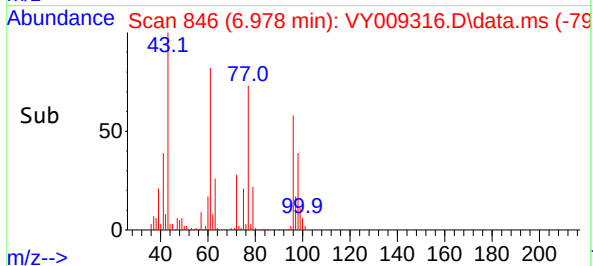
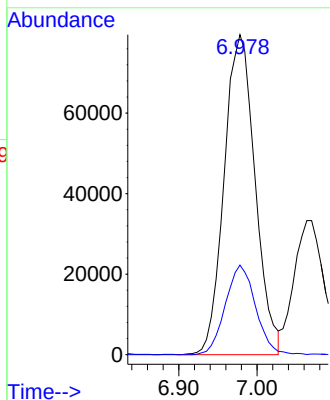
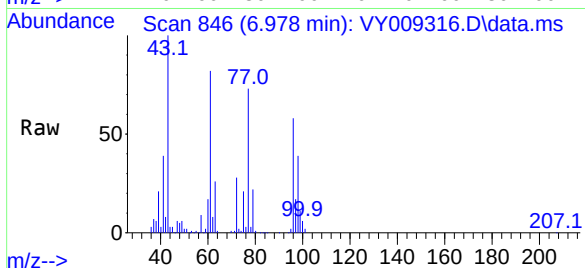
ClientSampleId :

Tgt Ion: 43 Resp: 218606

Ion Ratio Lower Upper

43 100

72 28.0 21.5 32.3



#26

2,2-Dichloropropane

Concen: 49.596 ug/l

RT: 6.972 min Scan# 845

Delta R.T. 0.000 min

Lab File: VY009316.D

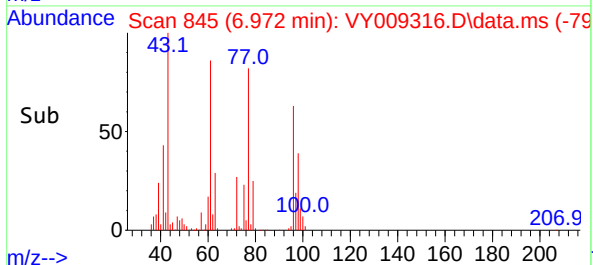
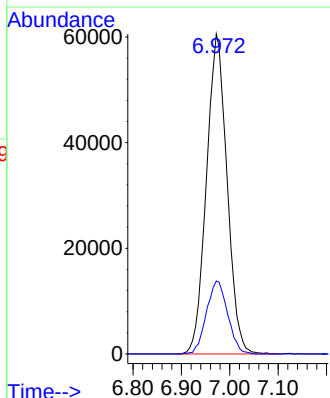
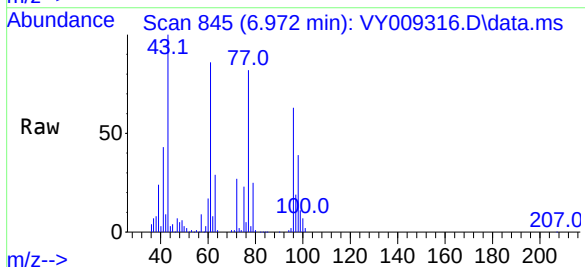
Acq: 25 Jun 2022 10:25

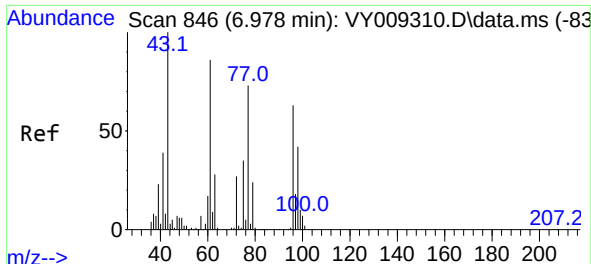
Tgt Ion: 77 Resp: 179224

Ion Ratio Lower Upper

77 100

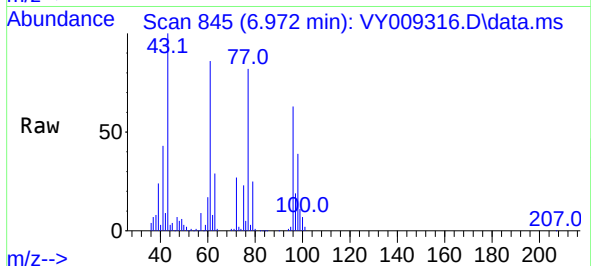
97 23.5 11.7 35.0



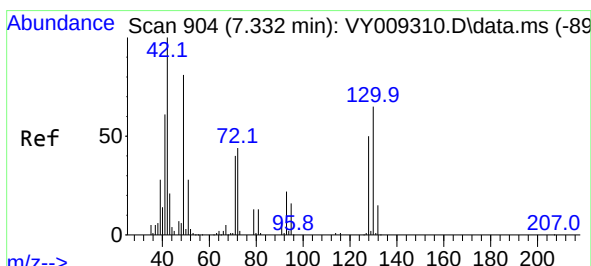
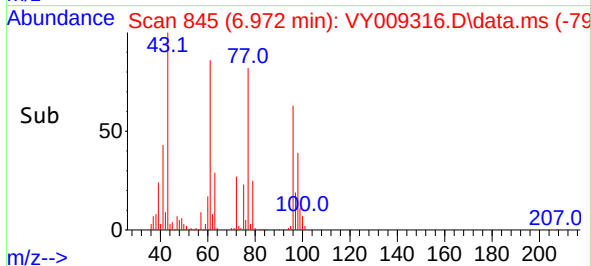
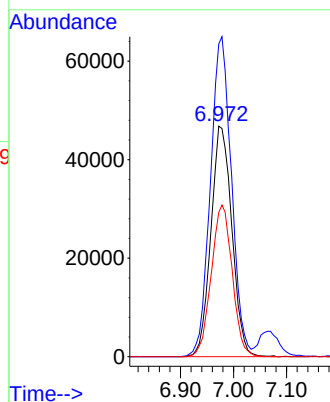


#27
 cis-1,2-Dichloroethene
 Concen: 51.256 ug/l
 RT: 6.972 min Scan# 846
 Delta R.T. -0.006 min
 Lab File: VY009316.D
 Acq: 25 Jun 2022 10:25

Instrument :
 MSVOA_Y
 ClientSampleId :

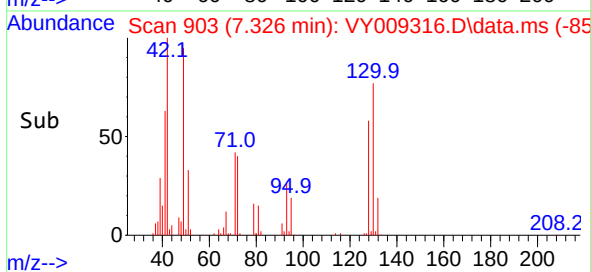
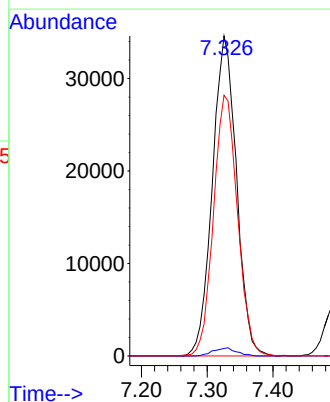
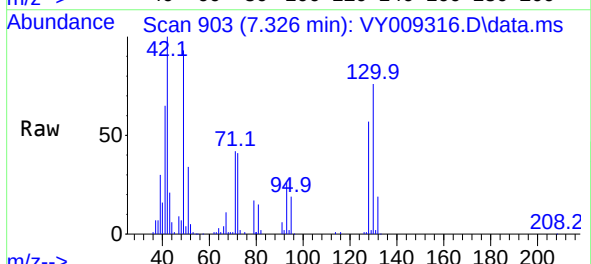


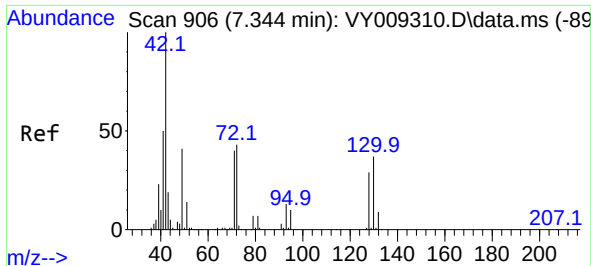
Tgt Ion: 96 Resp: 128731
 Ion Ratio Lower Upper
 96 100
 61 139.1 0.0 285.6
 98 65.7 0.0 131.0



#28
 Bromochloromethane
 Concen: 52.970 ug/l
 RT: 7.326 min Scan# 903
 Delta R.T. -0.006 min
 Lab File: VY009316.D
 Acq: 25 Jun 2022 10:25

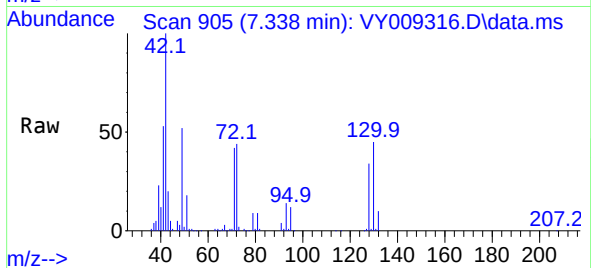
Tgt Ion: 49 Resp: 88284
 Ion Ratio Lower Upper
 49 100
 129 2.4 0.0 4.6
 130 81.2 64.1 96.1



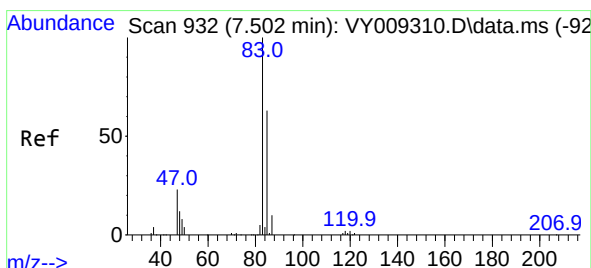
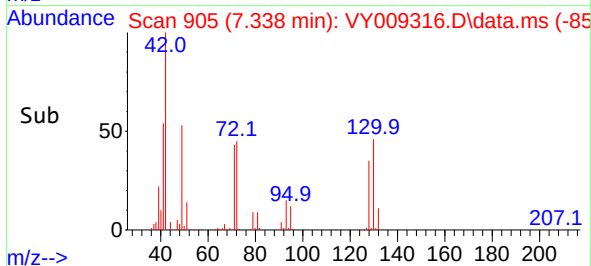
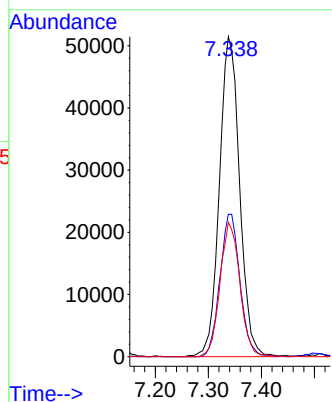


#29
Tetrahydrofuran
Concen: 265.317 ug/l
RT: 7.338 min Scan# 906
Delta R.T. -0.006 min
Lab File: VY009316.D
Acq: 25 Jun 2022 10:25

Instrument :
MSVOA_Y
ClientSampleId :

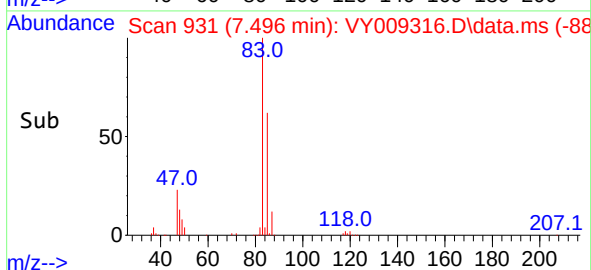
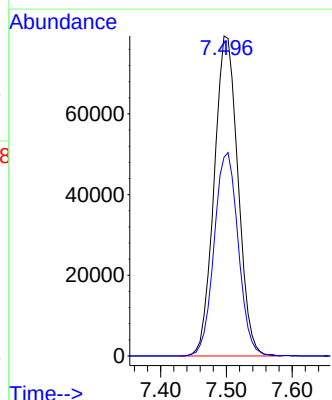
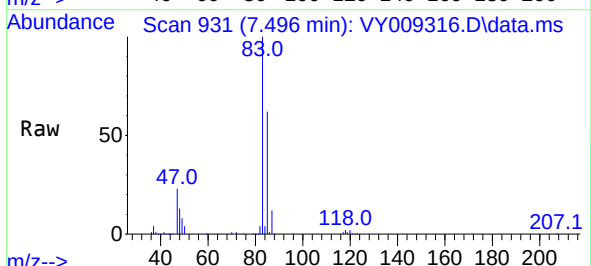


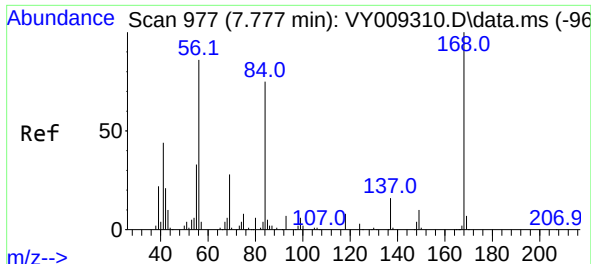
Tgt Ion: 42 Resp: 136316
Ion Ratio Lower Upper
42 100
72 44.0 34.6 52.0
71 41.1 32.7 49.1



#30
Chloroform
Concen: 50.936 ug/l
RT: 7.496 min Scan# 931
Delta R.T. -0.006 min
Lab File: VY009316.D
Acq: 25 Jun 2022 10:25

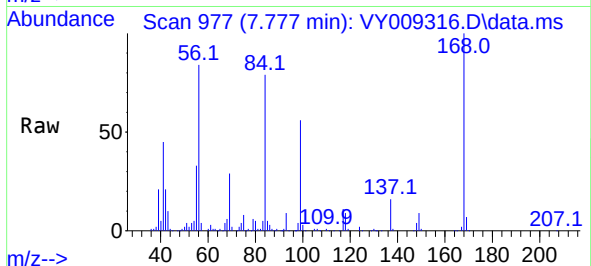
Tgt Ion: 83 Resp: 200213
Ion Ratio Lower Upper
83 100
85 62.1 50.5 75.7



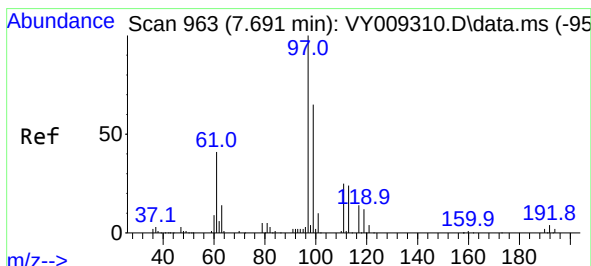
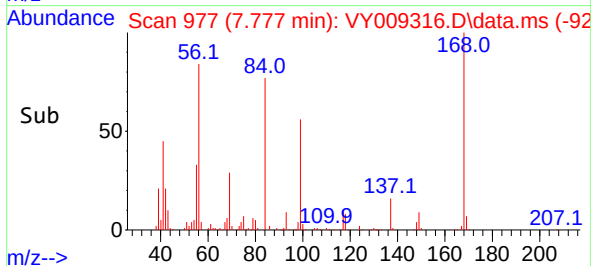
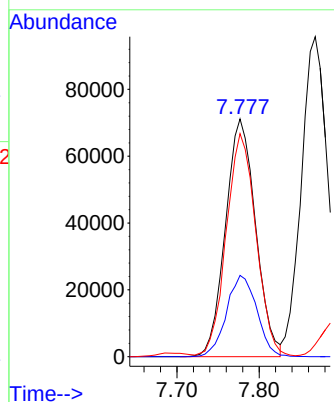


#31
Cyclohexane
Concen: 48.177 ug/l
RT: 7.777 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY009316.D
Acq: 25 Jun 2022 10:25

Instrument :
MSVOA_Y
ClientSampleId :

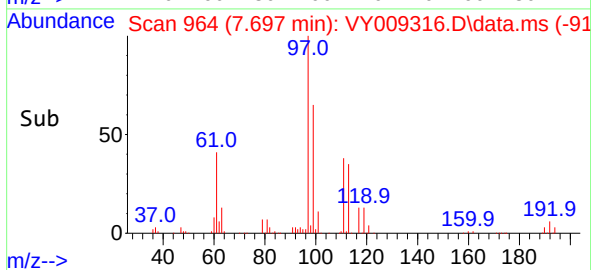
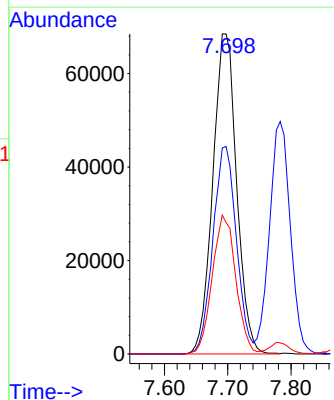
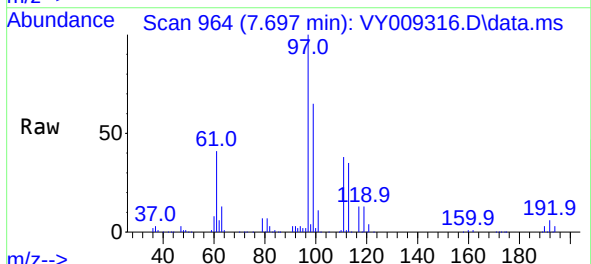


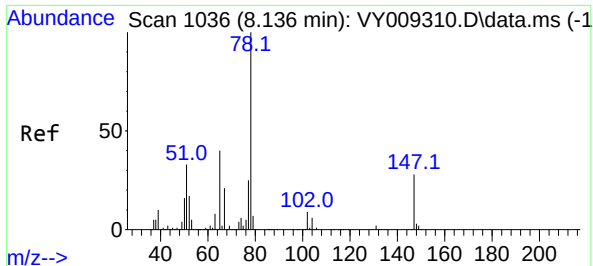
Tgt Ion: 56 Resp: 181404
Ion Ratio Lower Upper
56 100
69 34.2 26.0 39.0
84 92.3 69.5 104.3



#32
1,1,1-Trichloroethane
Concen: 51.639 ug/l
RT: 7.697 min Scan# 964
Delta R.T. 0.006 min
Lab File: VY009316.D
Acq: 25 Jun 2022 10:25

Tgt Ion: 97 Resp: 179236
Ion Ratio Lower Upper
97 100
99 64.0 51.8 77.8
61 42.8 33.7 50.5





#33

1,2-Dichloroethane-d4

Concen: 46.768 ug/l

RT: 8.136 min Scan# 1036

Delta R.T. 0.000 min

Lab File: VY009316.D

Acq: 25 Jun 2022 10:25

Instrument :

MSVOA_Y

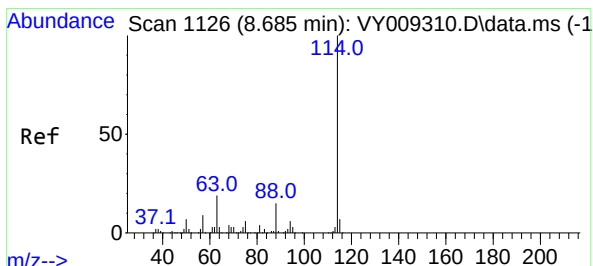
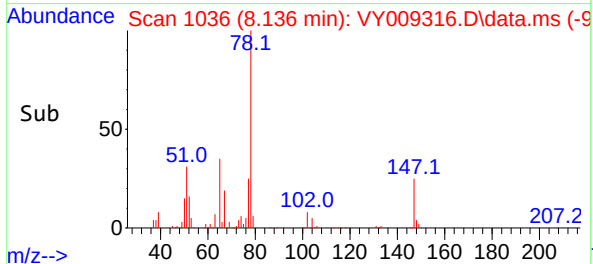
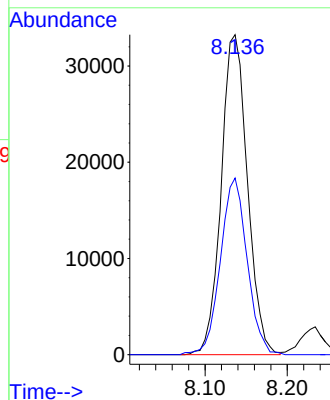
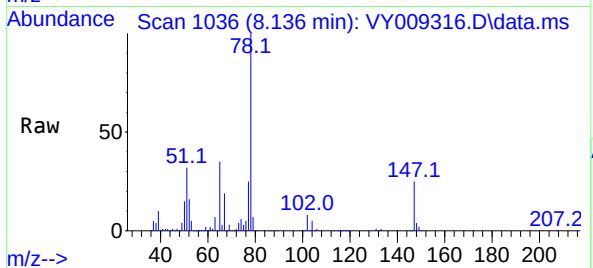
ClientSampleId :

Tgt Ion: 65 Resp: 73814

Ion Ratio Lower Upper

65 100

67 56.3 0.0 108.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. 0.000 min

Lab File: VY009316.D

Acq: 25 Jun 2022 10:25

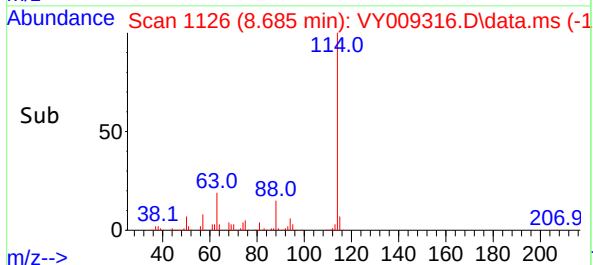
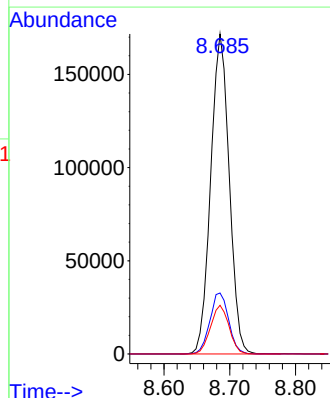
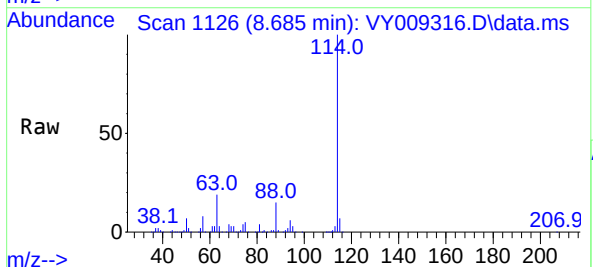
Tgt Ion: 114 Resp: 336257

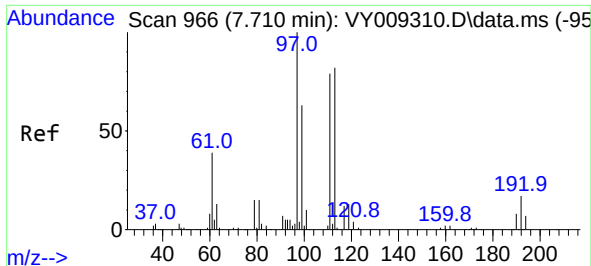
Ion Ratio Lower Upper

114 100

63 19.1 0.0 38.0

88 15.2 0.0 30.0

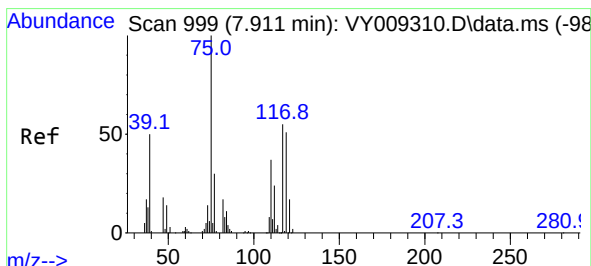
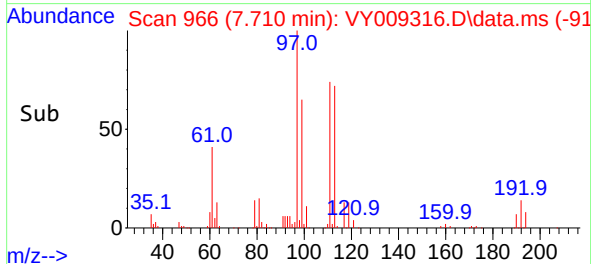
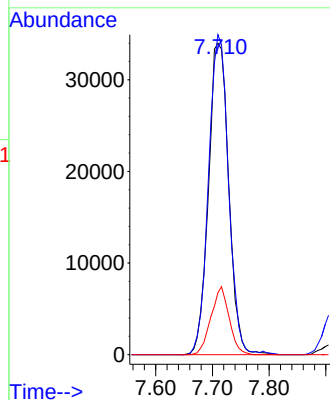
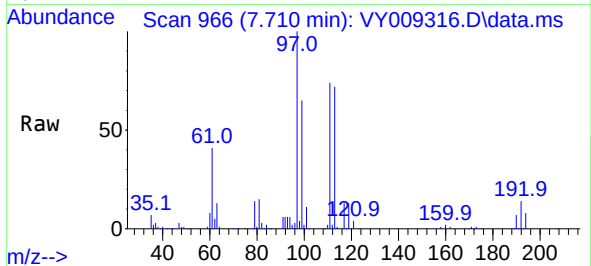




#35
Dibromofluoromethane
Concen: 46.494 ug/l
RT: 7.710 min Scan# 966
Delta R.T. 0.000 min
Lab File: VY009316.D
Acq: 25 Jun 2022 10:25

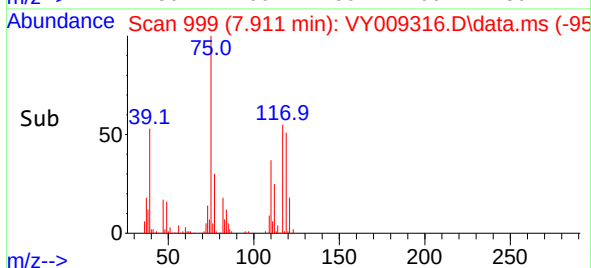
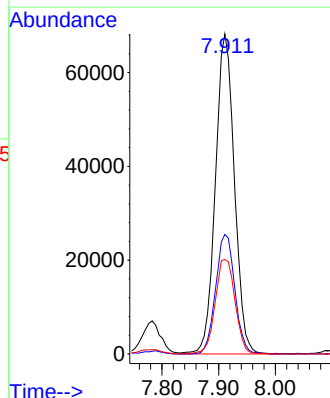
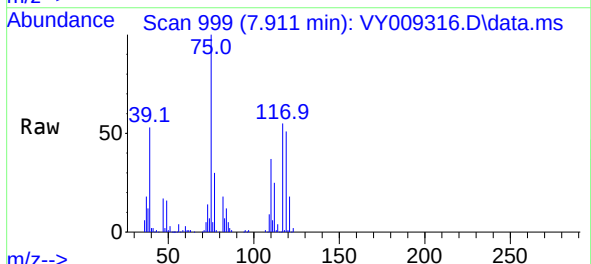
Instrument :
MSVOA_Y
ClientSampleId :

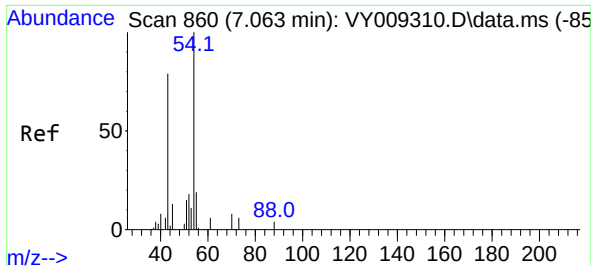
Tgt Ion:113 Resp: 84386
Ion Ratio Lower Upper
113 100
111 100.9 80.6 120.8
192 19.6 16.2 24.4



#36
1,1-Dichloropropene
Concen: 52.030 ug/l
RT: 7.911 min Scan# 999
Delta R.T. 0.000 min
Lab File: VY009316.D
Acq: 25 Jun 2022 10:25

Tgt Ion: 75 Resp: 158484
Ion Ratio Lower Upper
75 100
110 37.7 18.6 56.0
77 31.0 25.0 37.4

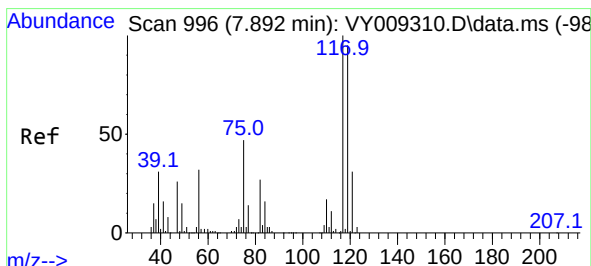
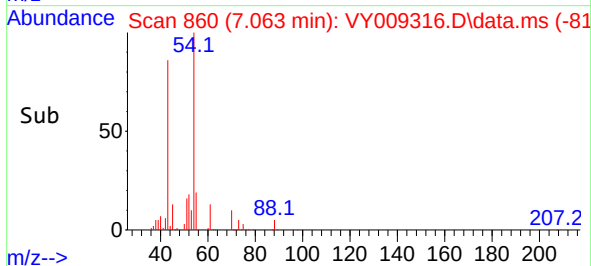
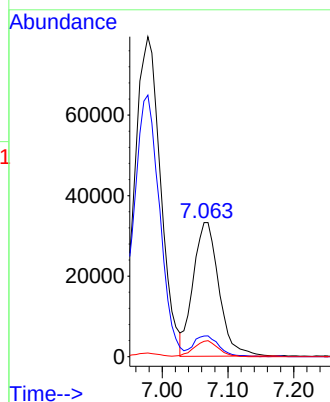
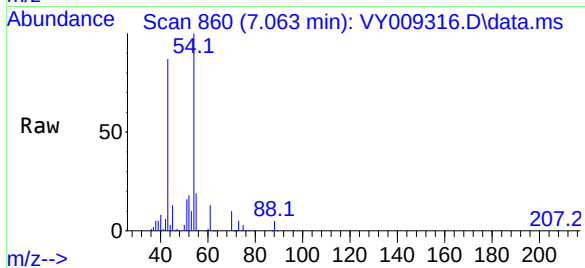




#37
Ethyl Acetate
Concen: 52.135 ug/l
RT: 7.063 min Scan# 860
Delta R.T. 0.000 min
Lab File: VY009316.D
Acq: 25 Jun 2022 10:25

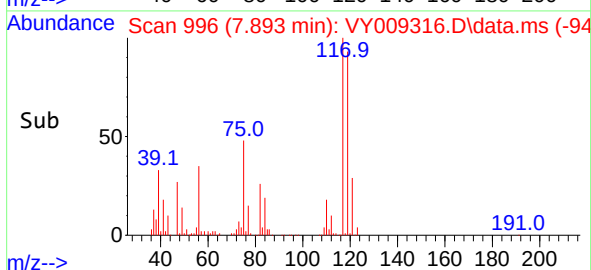
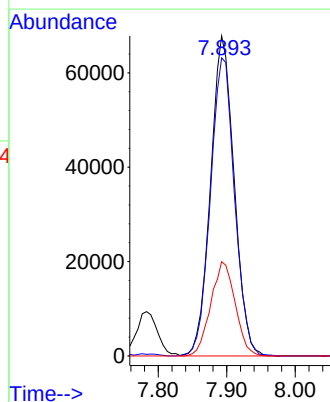
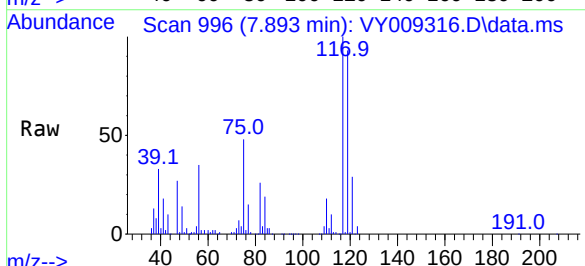
Instrument :
MSVOA_Y
ClientSampleId :

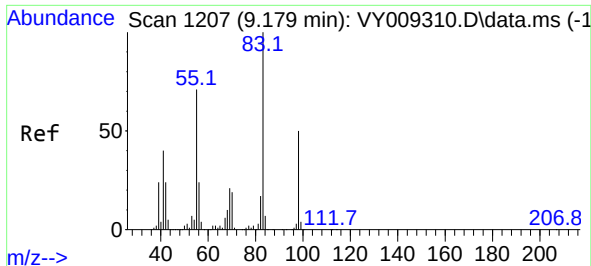
Tgt Ion: 43 Resp: 90192
Ion Ratio Lower Upper
43 100
61 15.7 11.2 16.8
70 11.3 8.4 12.6



#38
Carbon Tetrachloride
Concen: 51.721 ug/l
RT: 7.893 min Scan# 996
Delta R.T. 0.000 min
Lab File: VY009316.D
Acq: 25 Jun 2022 10:25

Tgt Ion: 117 Resp: 161995
Ion Ratio Lower Upper
117 100
119 93.1 75.9 113.9
121 29.4 24.9 37.3





#39

Methylcyclohexane

Concen: 52.102 ug/l

RT: 9.179 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY009316.D

Acq: 25 Jun 2022 10:25

Instrument :

MSVOA_Y

ClientSampleId :

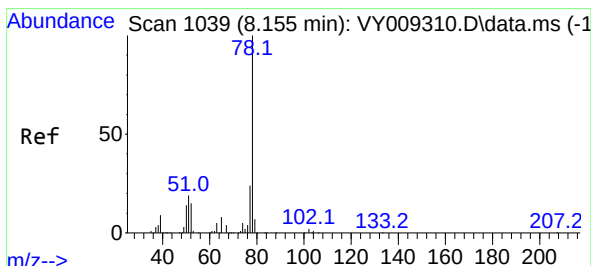
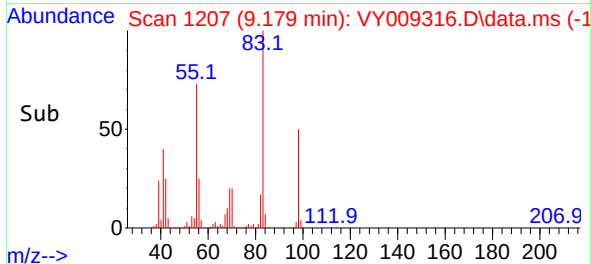
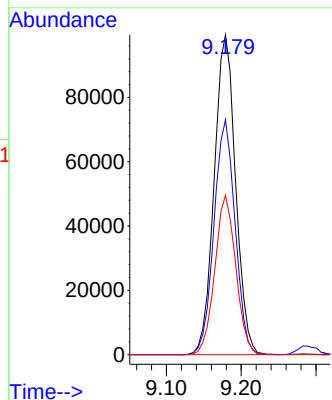
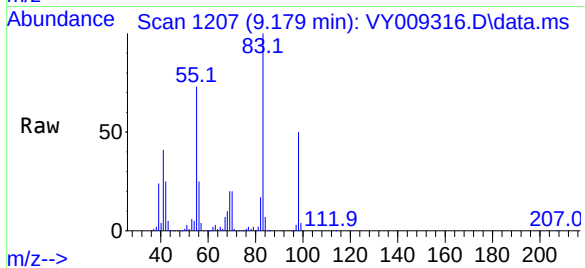
Tgt Ion: 83 Resp: 197747

Ion Ratio Lower Upper

83 100

55 73.4 56.7 85.1

98 49.8 39.9 59.9



#40

Benzene

Concen: 51.188 ug/l

RT: 8.155 min Scan# 1039

Delta R.T. 0.000 min

Lab File: VY009316.D

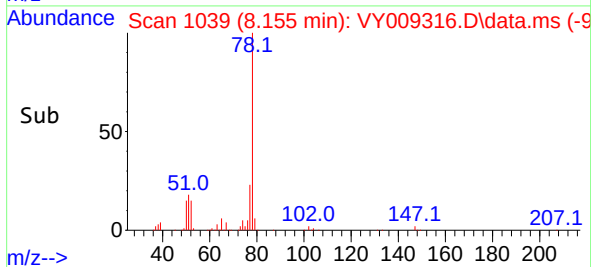
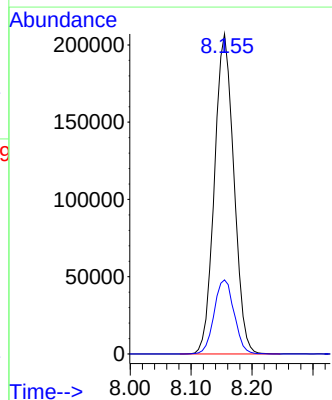
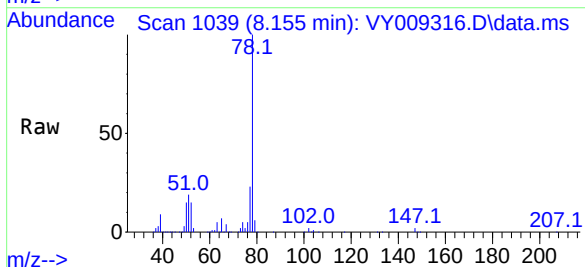
Acq: 25 Jun 2022 10:25

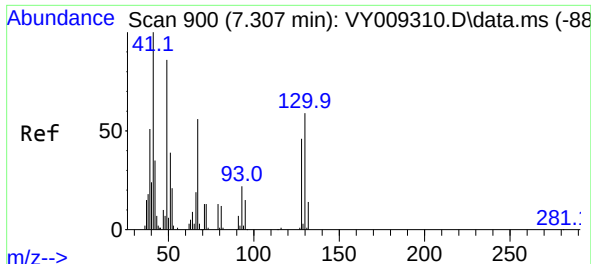
Tgt Ion: 78 Resp: 458846

Ion Ratio Lower Upper

78 100

77 23.1 19.4 29.0



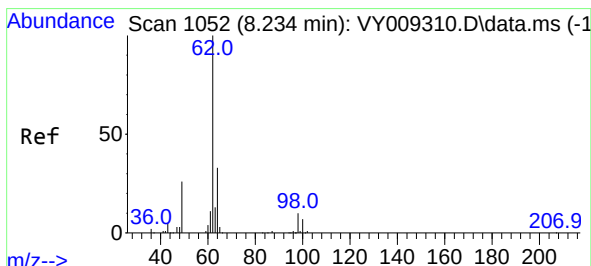
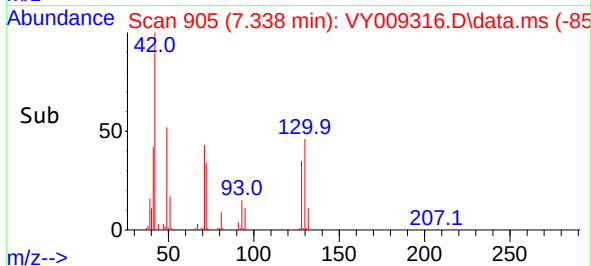
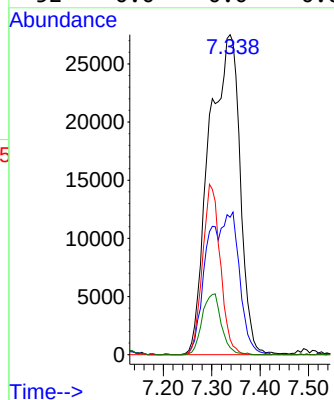
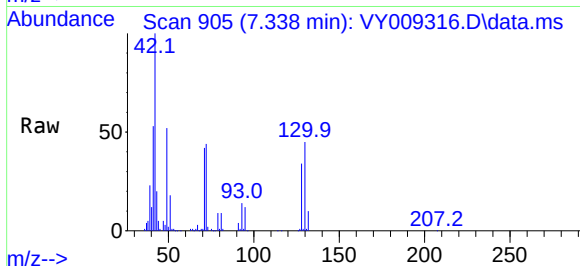


#41
Methacrylonitrile
Concen: 130.959 ug/l
RT: 7.338 min Scan# 90
Delta R.T. 0.031 min
Lab File: VY009316.D
Acq: 25 Jun 2022 10:25

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 41 Resp: 121976

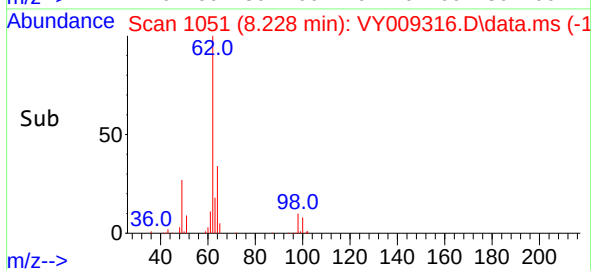
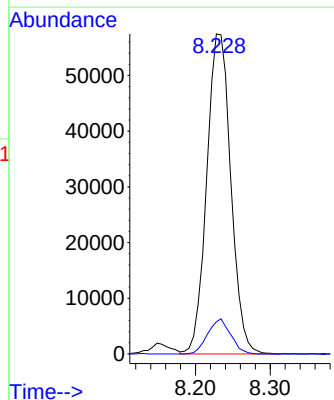
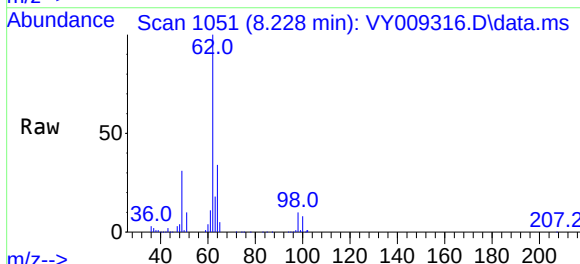
Ion	Ratio	Lower	Upper
41	100		
39	0.0	0.0	0.0
67	0.0	0.0	0.0
52	0.0	0.0	0.0

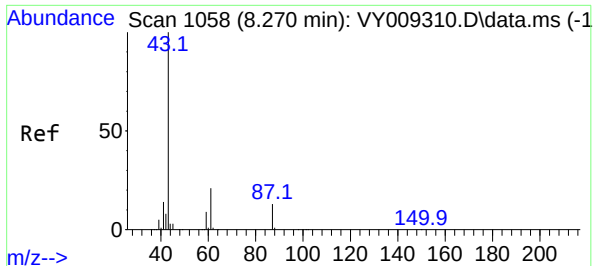


#42
1,2-Dichloroethane
Concen: 51.005 ug/l
RT: 8.228 min Scan# 1051
Delta R.T. -0.006 min
Lab File: VY009316.D
Acq: 25 Jun 2022 10:25

Tgt Ion: 62 Resp: 128717

Ion	Ratio	Lower	Upper
62	100		
98	10.4	0.0	20.6

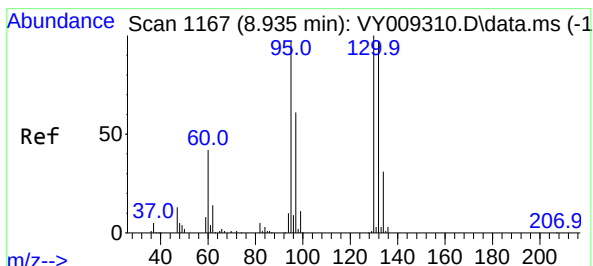
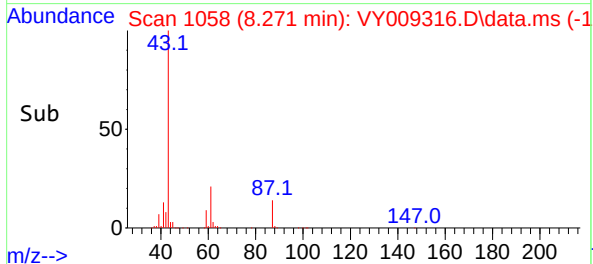
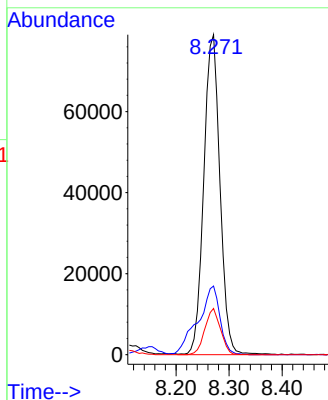
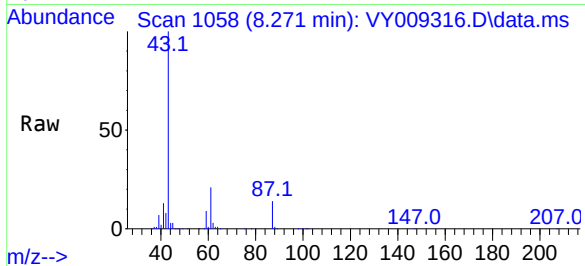




#43
Isopropyl Acetate
Concen: 52.423 ug/l
RT: 8.271 min Scan# 1058
Delta R.T. 0.000 min
Lab File: VY009316.D
Acq: 25 Jun 2022 10:25

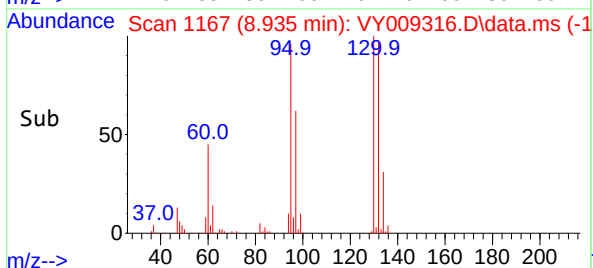
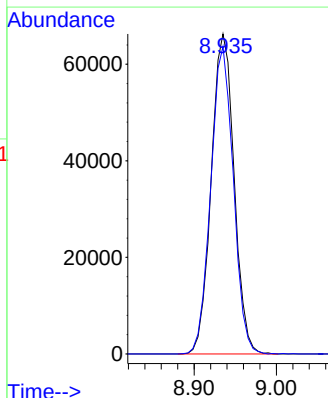
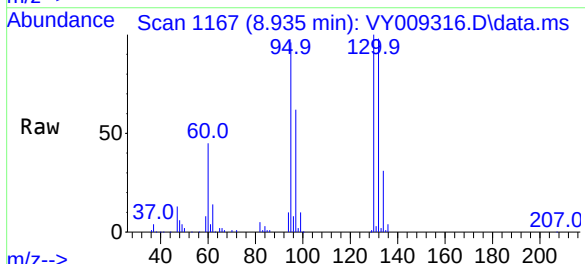
Instrument :
MSVOA_Y
ClientSampleId :

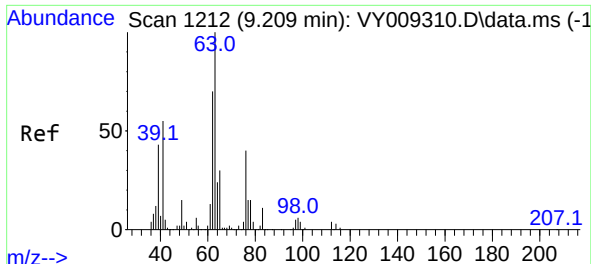
Tgt Ion: 43 Resp: 167549
Ion Ratio Lower Upper
43 100
61 29.2 23.6 35.4
87 13.9 11.3 16.9



#44
Trichloroethene
Concen: 50.961 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. 0.000 min
Lab File: VY009316.D
Acq: 25 Jun 2022 10:25

Tgt Ion:130 Resp: 127740
Ion Ratio Lower Upper
130 100
95 96.1 0.0 194.6





#45

1,2-Dichloropropane

Concen: 51.475 ug/l

RT: 9.209 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY009316.D

Acq: 25 Jun 2022 10:25

Instrument :

MSVOA_Y

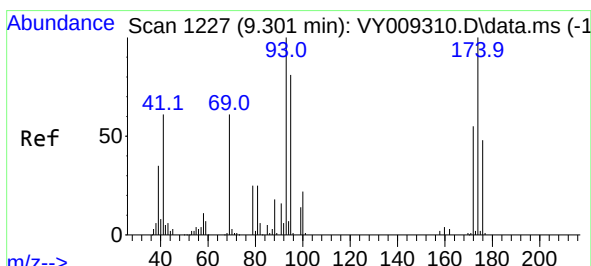
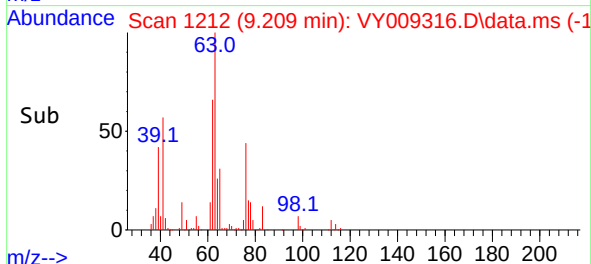
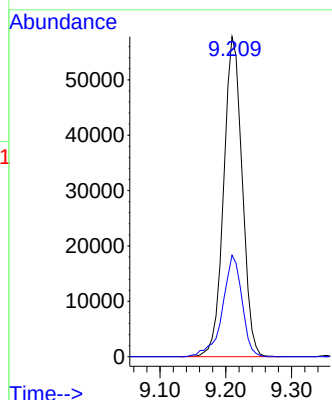
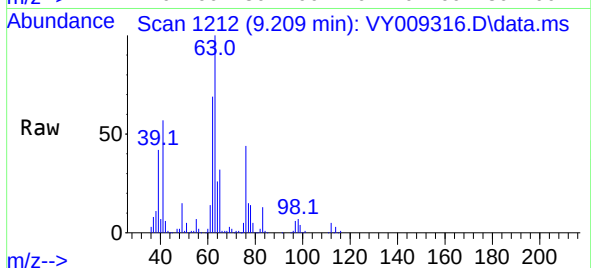
ClientSampleId :

Tgt Ion: 63 Resp: 113253

Ion Ratio Lower Upper

63 100

65 31.7 23.7 35.5



#46

Dibromomethane

Concen: 51.225 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. 0.000 min

Lab File: VY009316.D

Acq: 25 Jun 2022 10:25

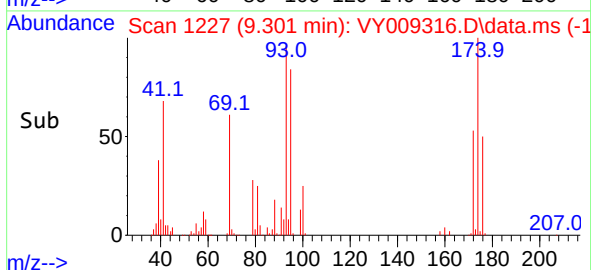
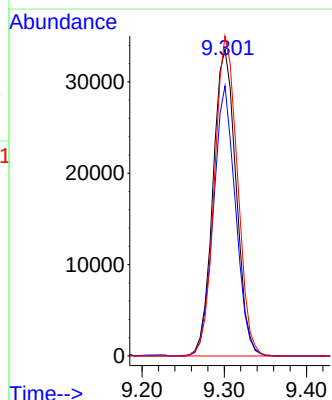
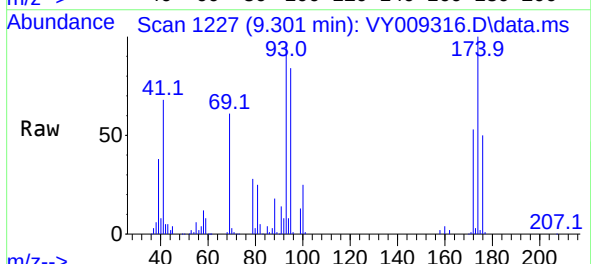
Tgt Ion: 93 Resp: 65348

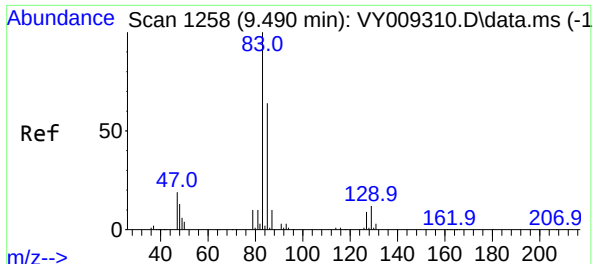
Ion Ratio Lower Upper

93 100

95 84.4 66.3 99.5

174 103.7 80.6 120.8





#47

Bromodichloromethane

Concen: 52.125 ug/l

RT: 9.490 min Scan# 1258

Delta R.T. 0.000 min

Lab File: VY009316.D

Acq: 25 Jun 2022 10:25

Instrument :

MSVOA_Y

ClientSampleId :

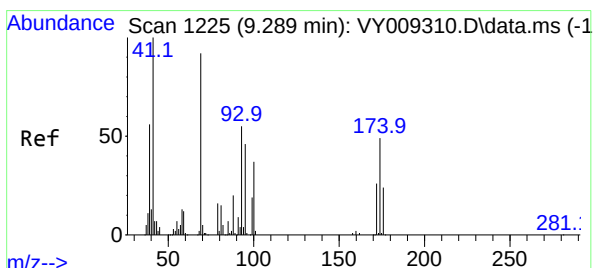
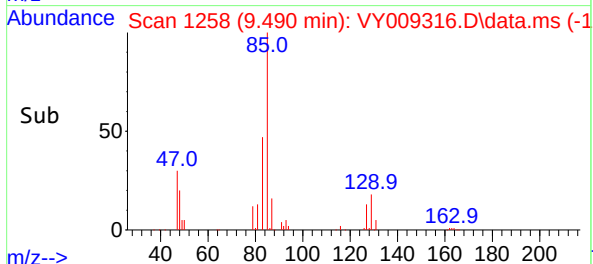
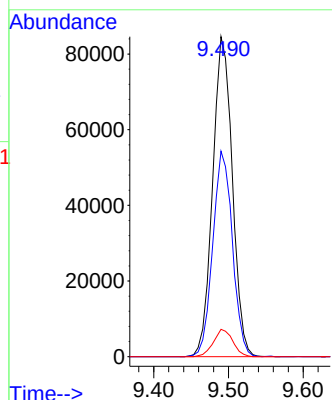
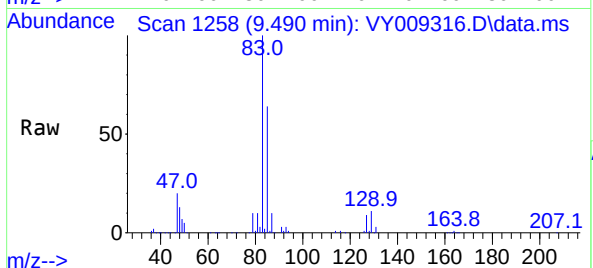
Tgt Ion: 83 Resp: 154630

Ion Ratio Lower Upper

83 100

85 64.2 51.2 76.8

127 8.5 7.1 10.7



#48

Methyl methacrylate

Concen: 52.446 ug/l

RT: 9.289 min Scan# 1225

Delta R.T. 0.000 min

Lab File: VY009316.D

Acq: 25 Jun 2022 10:25

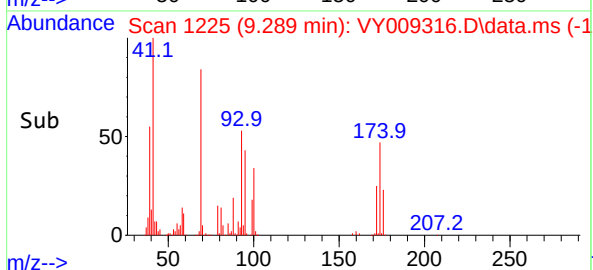
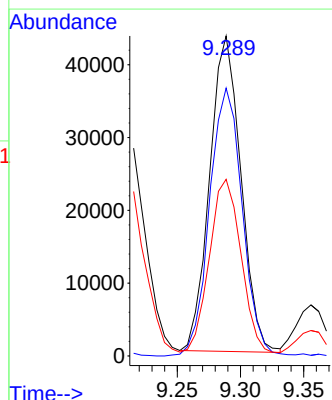
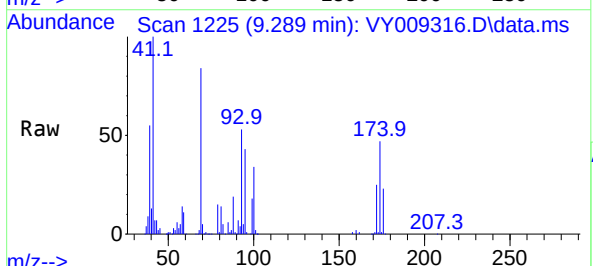
Tgt Ion: 41 Resp: 74494

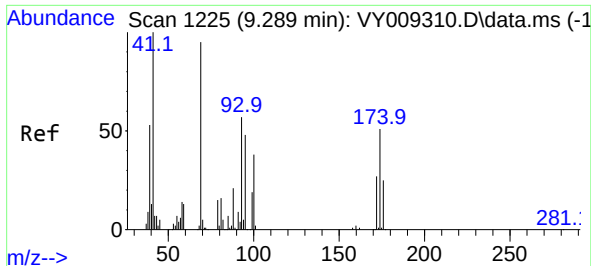
Ion Ratio Lower Upper

41 100

69 89.0 73.2 109.8

39 55.9 47.5 71.3

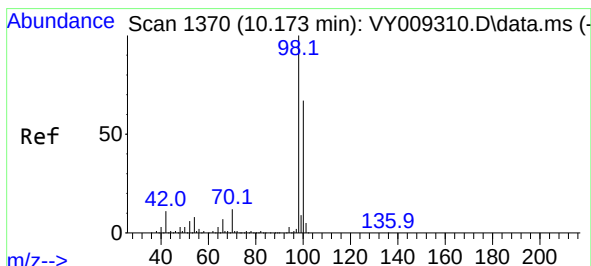
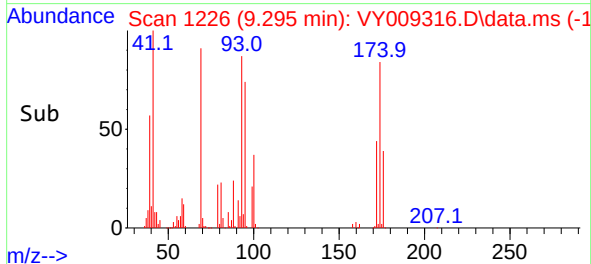
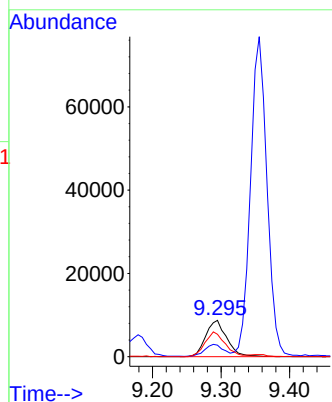
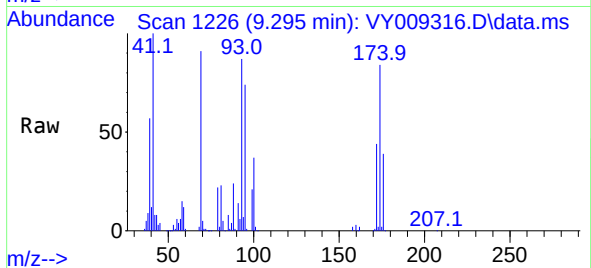




#49
1,4-Dioxane
Concen: 1072.179 ug/l
RT: 9.295 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY009316.D
Acq: 25 Jun 2022 10:25

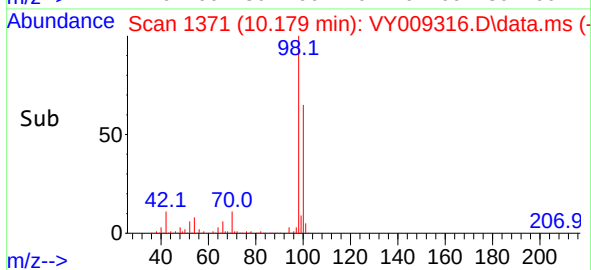
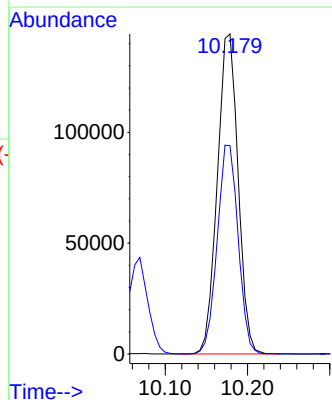
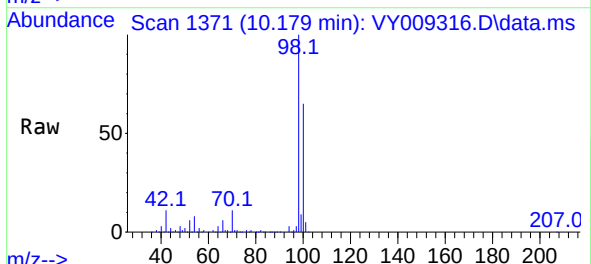
Instrument :
MSVOA_Y
ClientSampleId :

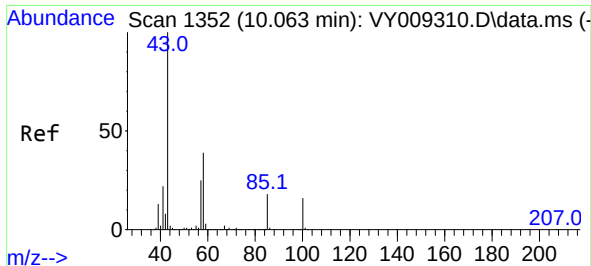
Tgt Ion: 88 Resp: 18597
Ion Ratio Lower Upper
88 100
43 29.6 26.3 39.5
58 65.9 52.6 79.0



#50
Toluene-d8
Concen: 47.511 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. 0.006 min
Lab File: VY009316.D
Acq: 25 Jun 2022 10:25

Tgt Ion: 98 Resp: 253738
Ion Ratio Lower Upper
98 100
100 65.7 52.9 79.3

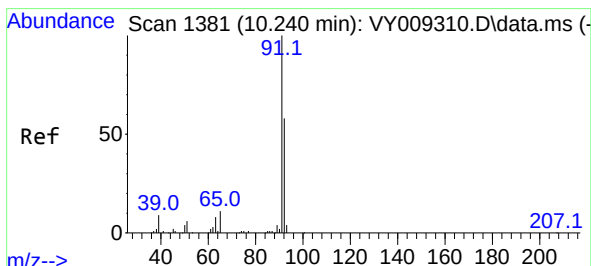
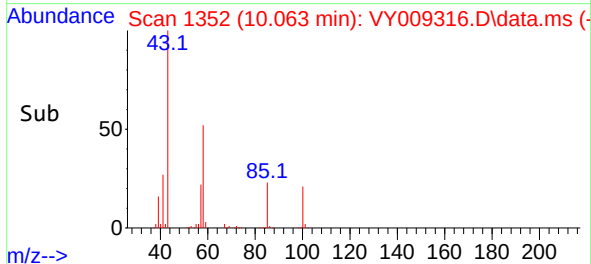
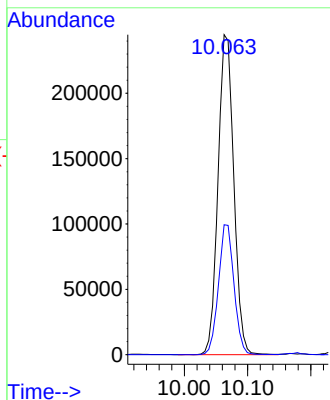
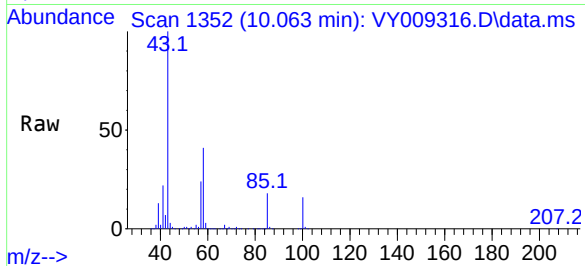




#51
4-Methyl-2-Pentanone
Concen: 261.457 ug/l
RT: 10.063 min Scan# 1352
Delta R.T. 0.000 min
Lab File: VY009316.D
Acq: 25 Jun 2022 10:25

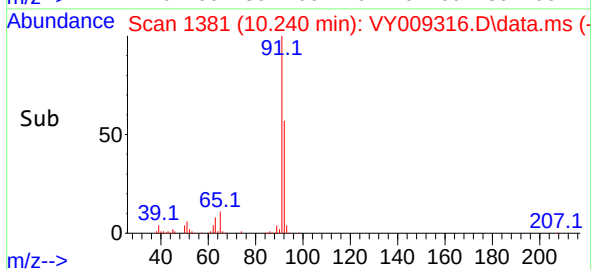
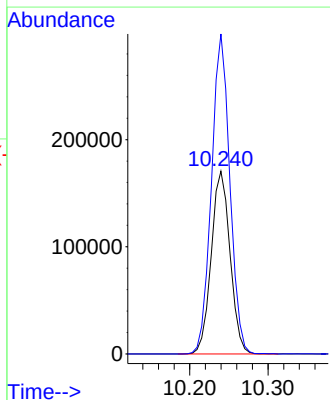
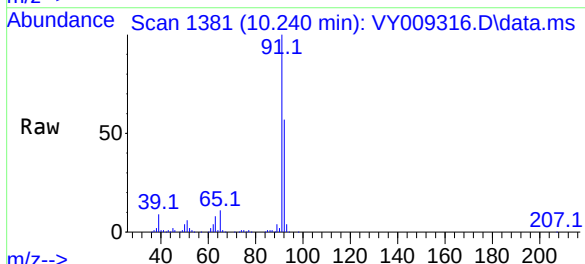
Instrument :
MSVOA_Y
ClientSampleId :

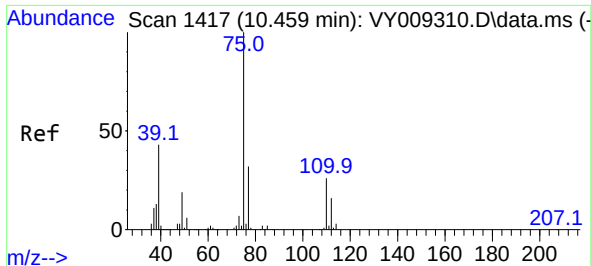
Tgt Ion: 43 Resp: 422188
Ion Ratio Lower Upper
43 100
58 40.0 31.5 47.3



#52
Toluene
Concen: 51.214 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. 0.000 min
Lab File: VY009316.D
Acq: 25 Jun 2022 10:25

Tgt Ion: 92 Resp: 284418
Ion Ratio Lower Upper
92 100
91 171.1 138.7 208.1

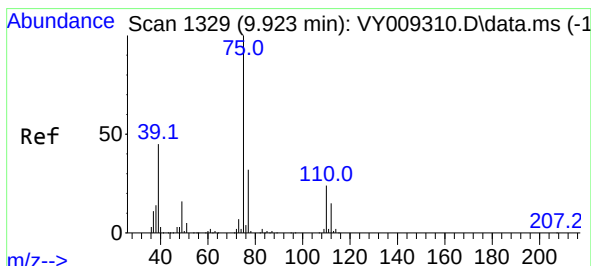
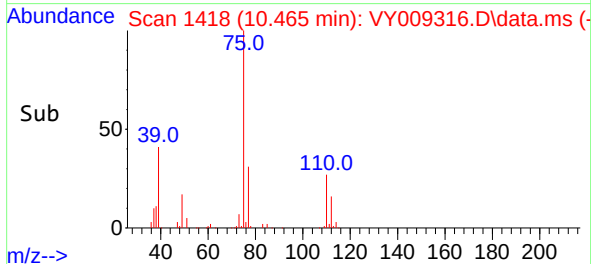
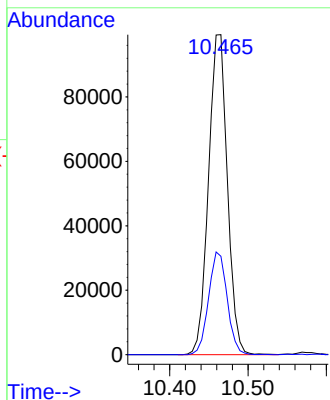
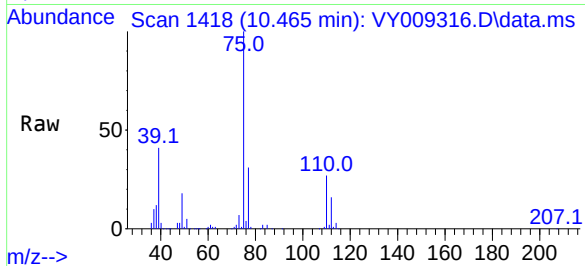




#53
t-1,3-Dichloropropene
Concen: 52.854 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.006 min
Lab File: VY009316.D
Acq: 25 Jun 2022 10:25

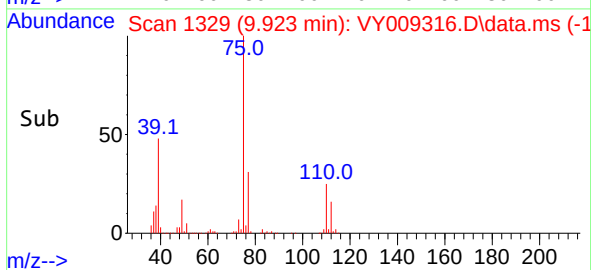
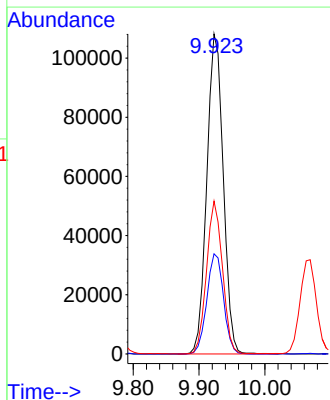
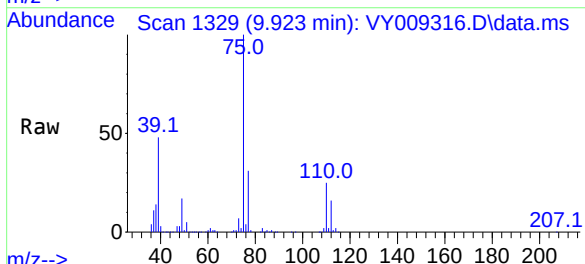
Instrument :
MSVOA_Y
ClientSampleId :

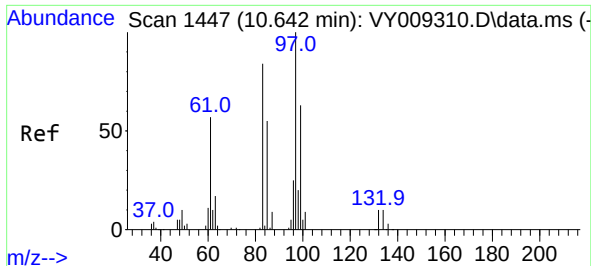
Tgt Ion: 75 Resp: 165949
Ion Ratio Lower Upper
75 100
77 30.7 25.4 38.0



#54
cis-1,3-Dichloropropene
Concen: 52.544 ug/l
RT: 9.923 min Scan# 1329
Delta R.T. 0.000 min
Lab File: VY009316.D
Acq: 25 Jun 2022 10:25

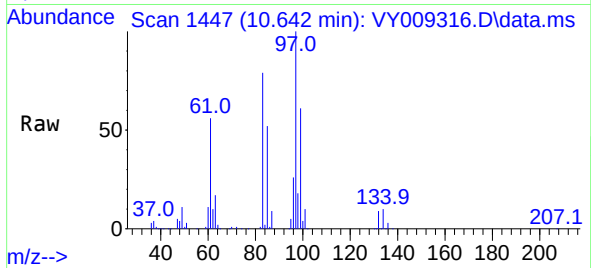
Tgt Ion: 75 Resp: 187964
Ion Ratio Lower Upper
75 100
77 31.3 25.2 37.8
39 47.8 35.8 53.8





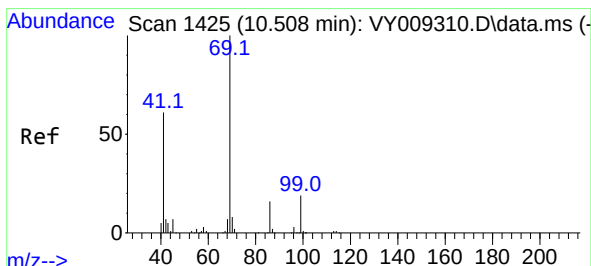
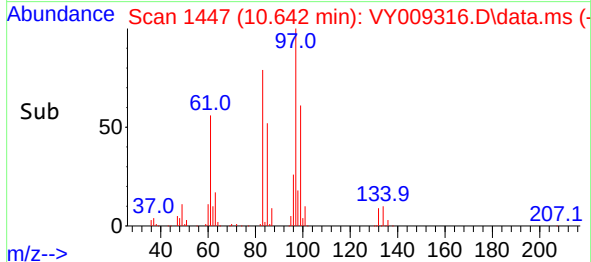
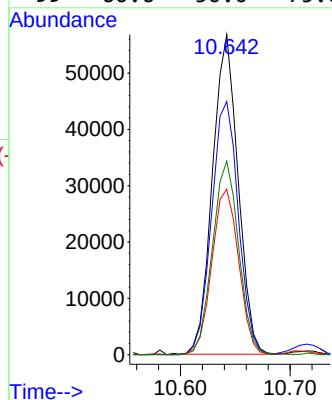
#55
1,1,2-Trichloroethane
Concen: 52.388 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY009316.D
Acq: 25 Jun 2022 10:25

Instrument :
MSVOA_Y
ClientSampleId :



Tgt Ion: 97 Resp: 92009

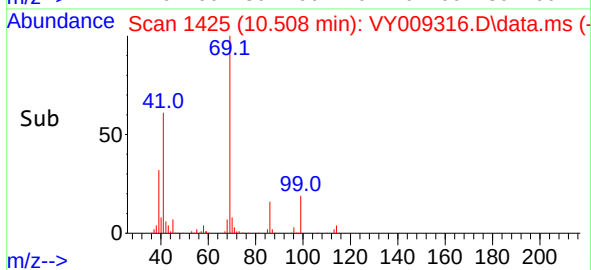
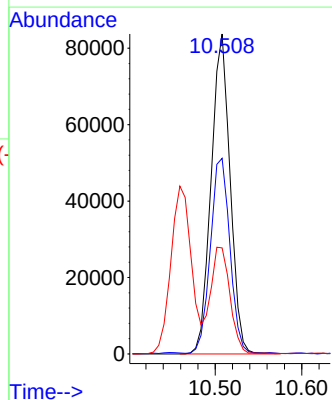
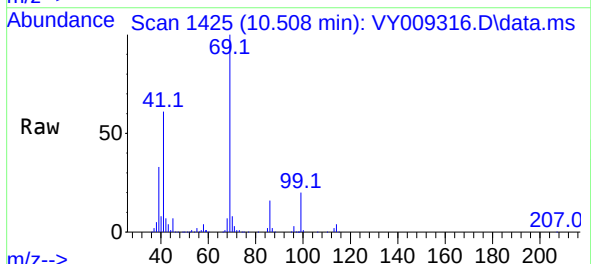
Ion	Ratio	Lower	Upper
97	100		
83	79.1	66.9	100.3
85	51.8	44.2	66.4
99	60.6	50.0	75.0

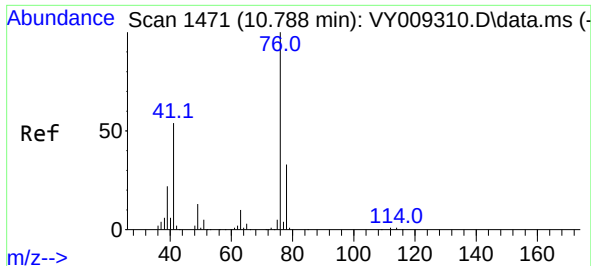


#56
Ethyl methacrylate
Concen: 54.947 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. 0.000 min
Lab File: VY009316.D
Acq: 25 Jun 2022 10:25

Tgt Ion: 69 Resp: 127560

Ion	Ratio	Lower	Upper
69	100		
41	62.4	50.4	75.6
39	34.5	27.6	41.4





#57

1,3-Dichloropropane

Concen: 52.643 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VY009316.D

Acq: 25 Jun 2022 10:25

Instrument :

MSVOA_Y

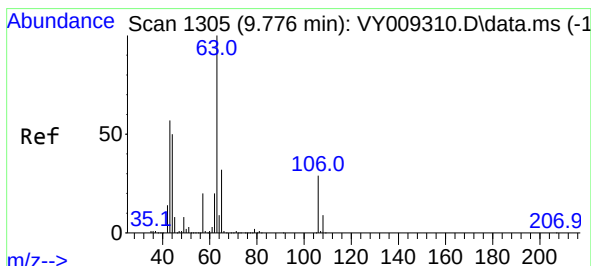
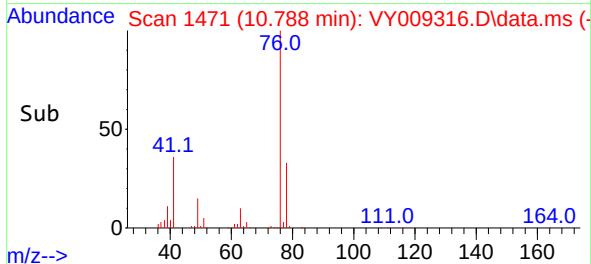
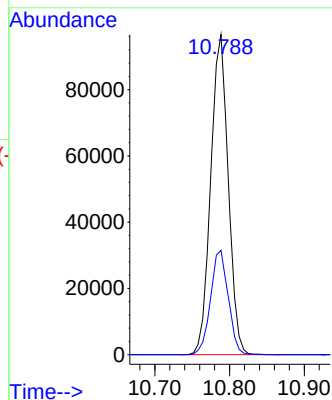
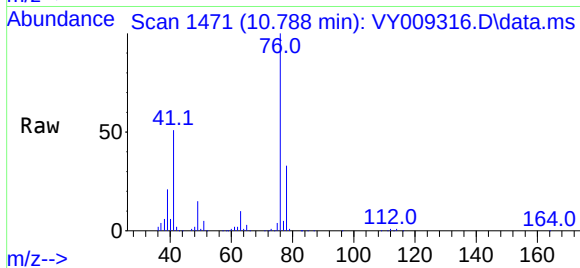
ClientSampleId :

Tgt Ion: 76 Resp: 157042

Ion Ratio Lower Upper

76 100

78 32.9 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 275.985 ug/l

RT: 9.776 min Scan# 1305

Delta R.T. 0.000 min

Lab File: VY009316.D

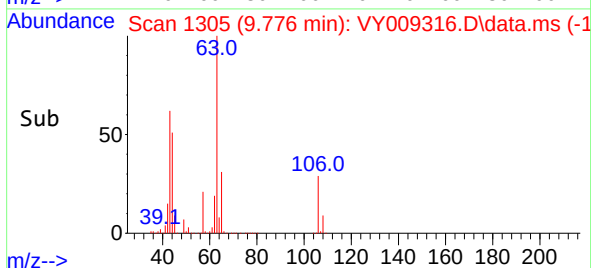
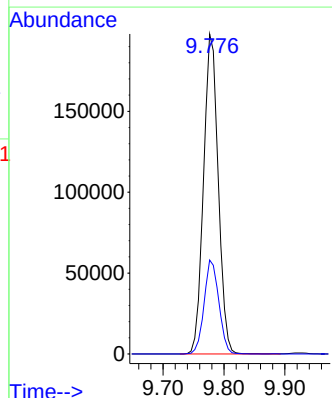
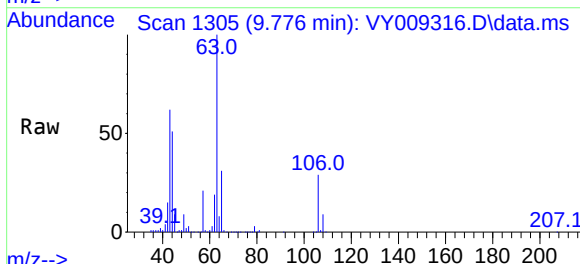
Acq: 25 Jun 2022 10:25

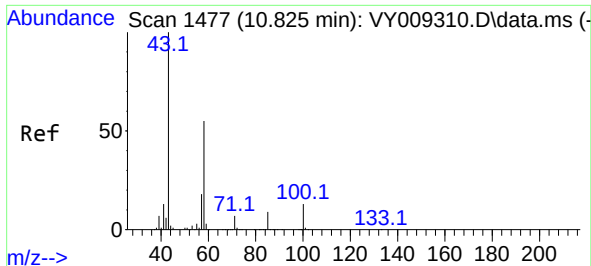
Tgt Ion: 63 Resp: 331338

Ion Ratio Lower Upper

63 100

106 29.4 23.3 34.9

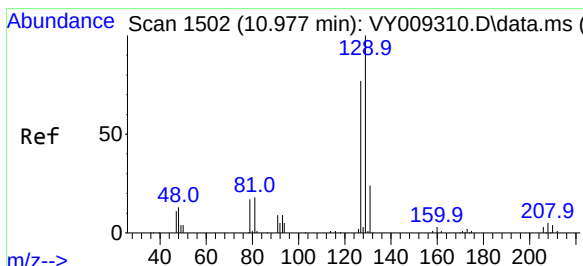
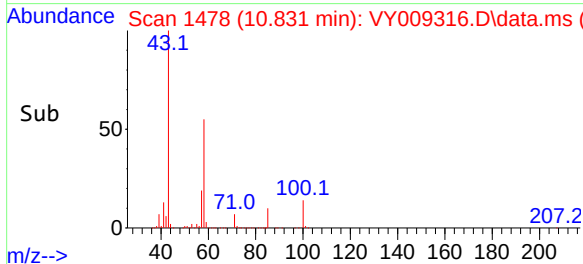
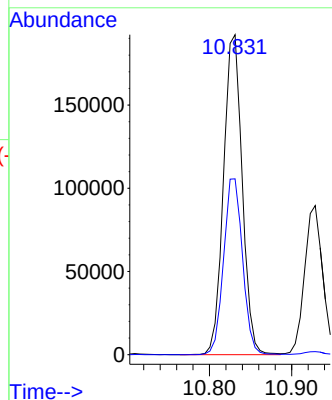
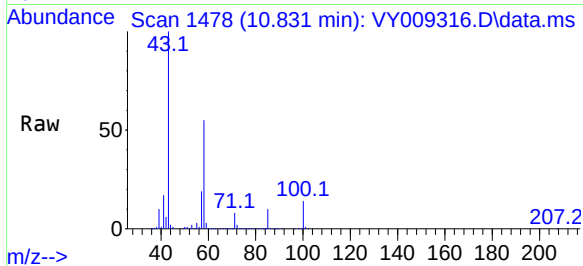




#59
2-Hexanone
Concen: 271.064 ug/l
RT: 10.831 min Scan# 1477
Delta R.T. 0.006 min
Lab File: VY009316.D
Acq: 25 Jun 2022 10:25

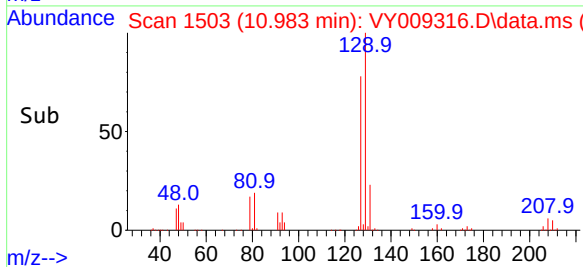
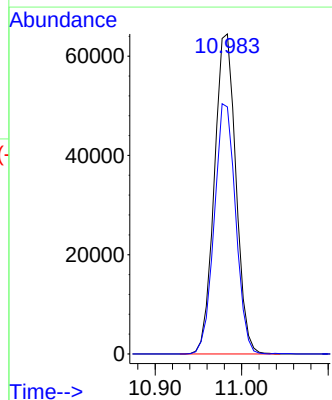
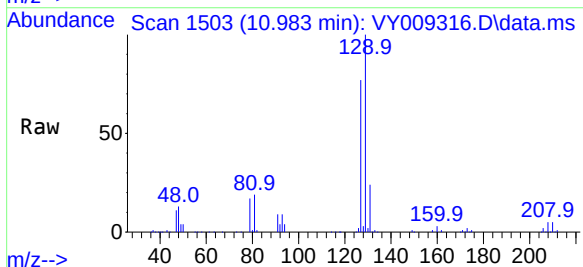
Instrument :
MSVOA_Y
ClientSampleId :

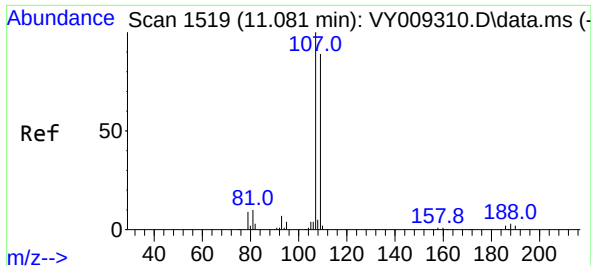
Tgt Ion: 43 Resp: 304450
Ion Ratio Lower Upper
43 100
58 55.7 27.6 82.8



#60
Dibromochloromethane
Concen: 52.410 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. 0.006 min
Lab File: VY009316.D
Acq: 25 Jun 2022 10:25

Tgt Ion: 129 Resp: 111510
Ion Ratio Lower Upper
129 100
127 77.5 38.8 116.4

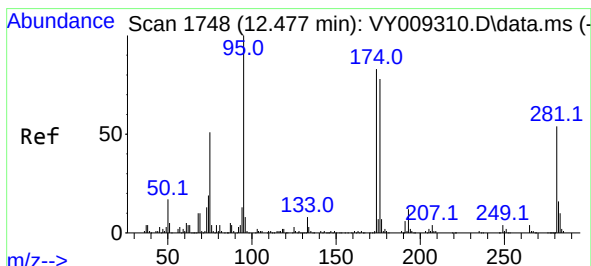
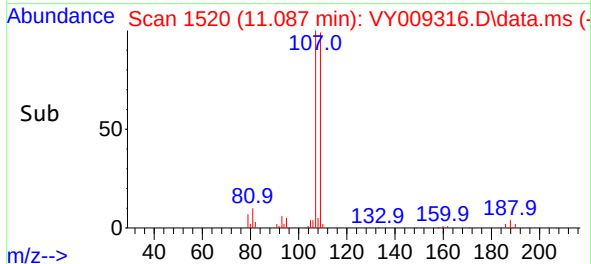
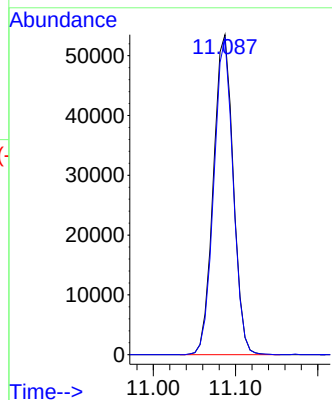
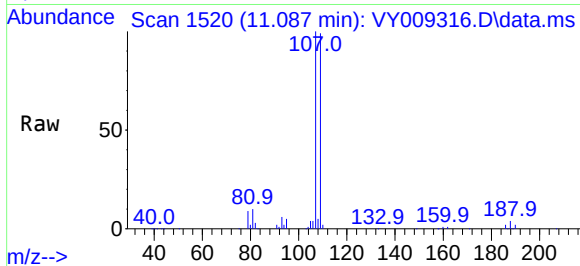




#61
1,2-Dibromoethane
Concen: 51.948 ug/l
RT: 11.087 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY009316.D
Acq: 25 Jun 2022 10:25

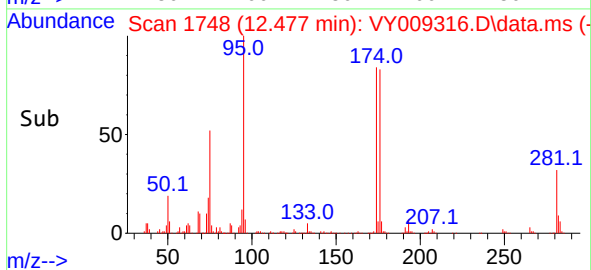
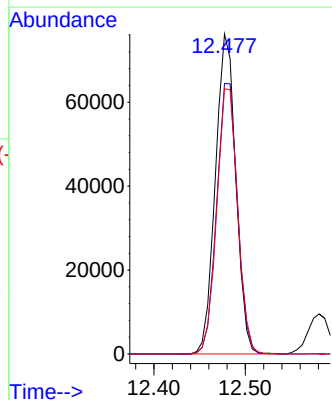
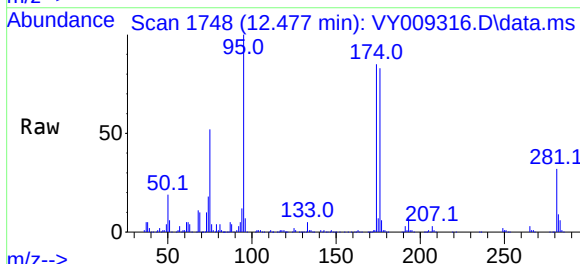
Instrument :
MSVOA_Y
ClientSampleId :

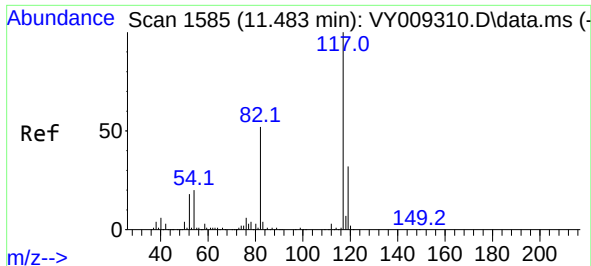
Tgt Ion:107 Resp: 89423
Ion Ratio Lower Upper
107 100
109 96.0 73.9 110.9



#62
4-Bromofluorobenzene
Concen: 45.703 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. 0.000 min
Lab File: VY009316.D
Acq: 25 Jun 2022 10:25

Tgt Ion: 95 Resp: 118139
Ion Ratio Lower Upper
95 100
174 86.4 0.0 173.8
176 85.0 0.0 167.0

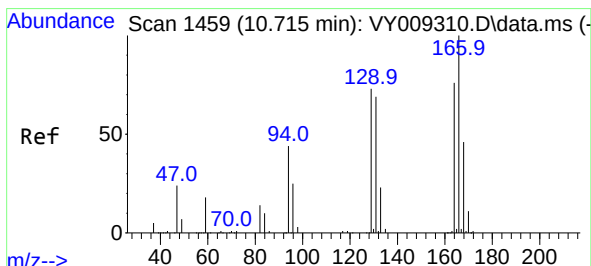
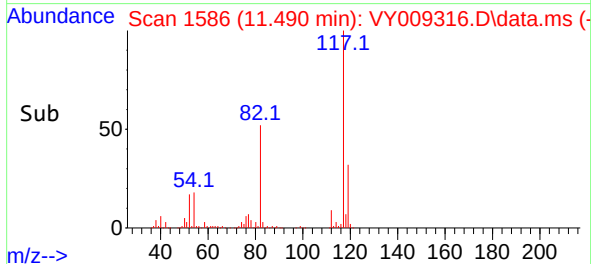
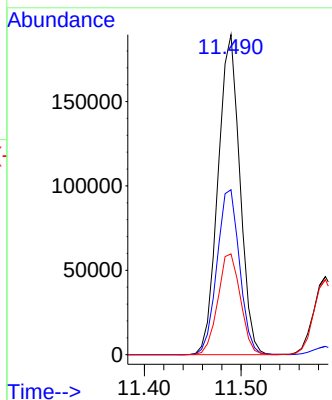
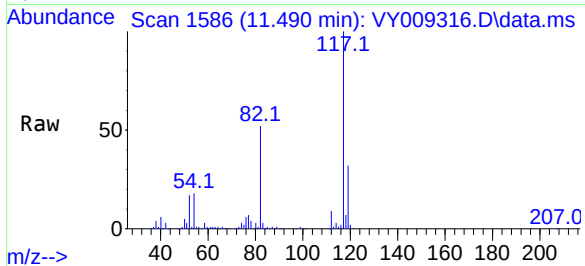




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY009316.D
Acq: 25 Jun 2022 10:25

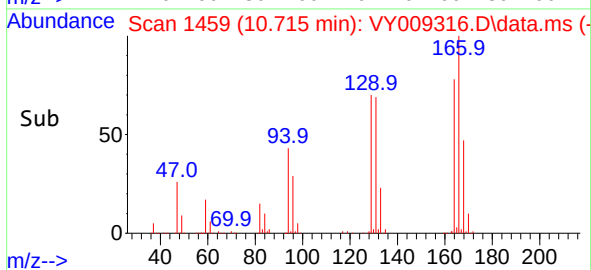
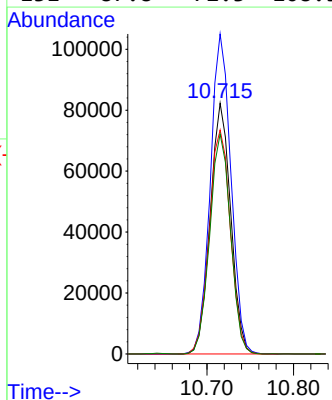
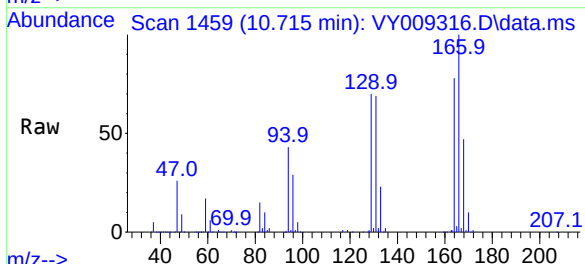
Instrument :
MSVOA_Y
ClientSampleId :

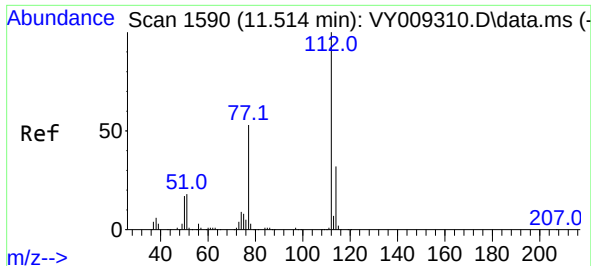
Tgt Ion:117 Resp: 297202
Ion Ratio Lower Upper
117 100
82 51.5 41.8 62.6
119 31.5 25.6 38.4



#64
Tetrachloroethene
Concen: 52.542 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. 0.000 min
Lab File: VY009316.D
Acq: 25 Jun 2022 10:25

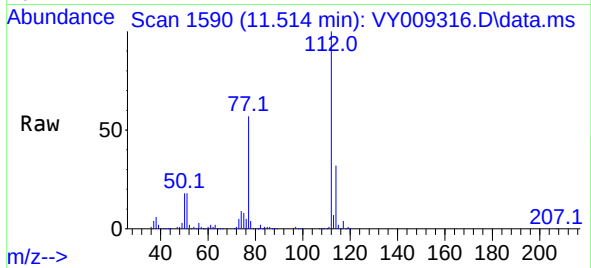
Tgt Ion:164 Resp: 135829
Ion Ratio Lower Upper
164 100
166 127.6 104.9 157.3
129 89.3 76.5 114.7
131 87.8 72.3 108.5



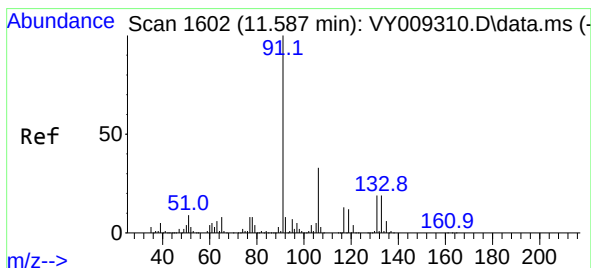
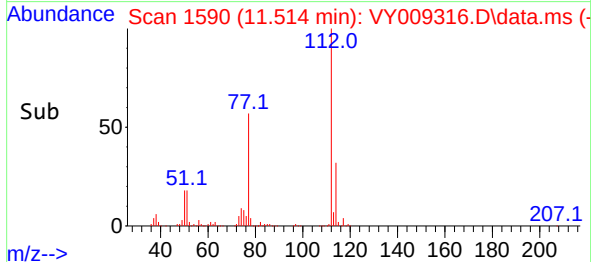
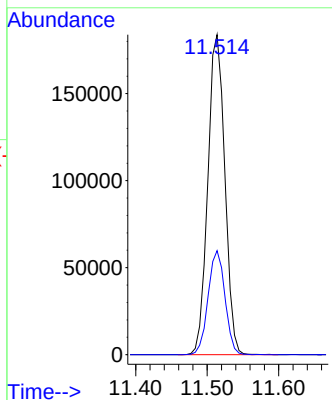


#65
Chlorobenzene
Concen: 51.481 ug/l
RT: 11.514 min Scan# 11590
Delta R.T. 0.000 min
Lab File: VY009316.D
Acq: 25 Jun 2022 10:25

Instrument :
MSVOA_Y
ClientSampleId :

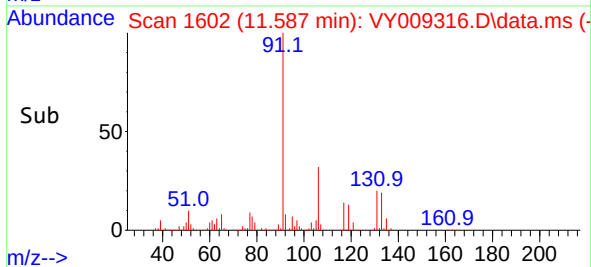
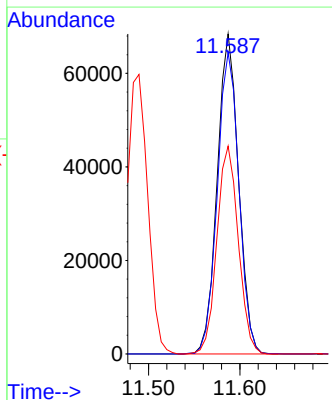
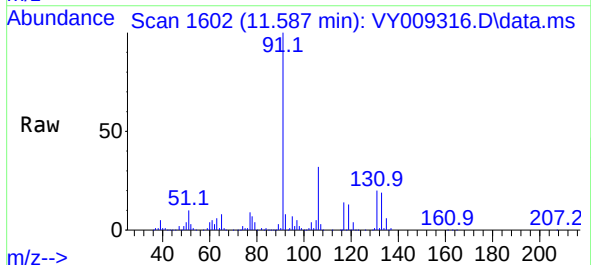


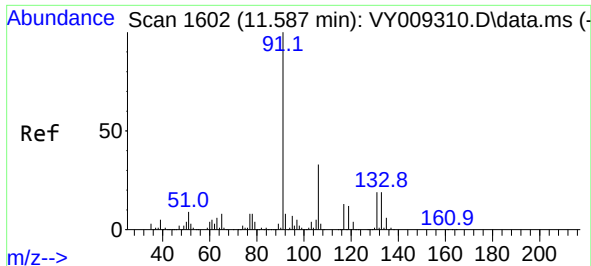
Tgt Ion:112 Resp: 303587
Ion Ratio Lower Upper
112 100
114 32.5 25.3 37.9



#66
1,1,1,2-Tetrachloroethane
Concen: 52.541 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY009316.D
Acq: 25 Jun 2022 10:25

Tgt Ion:131 Resp: 111022
Ion Ratio Lower Upper
131 100
133 95.5 47.3 142.0
119 65.1 32.1 96.3





#67

Ethyl Benzene

Concen: 51.171 ug/l

RT: 11.587 min Scan# 1602

Delta R.T. 0.000 min

Lab File: VY009316.D

Acq: 25 Jun 2022 10:25

Instrument :

MSVOA_Y

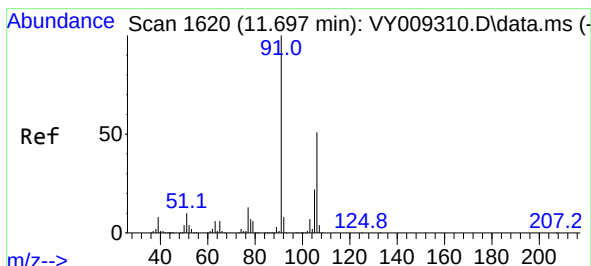
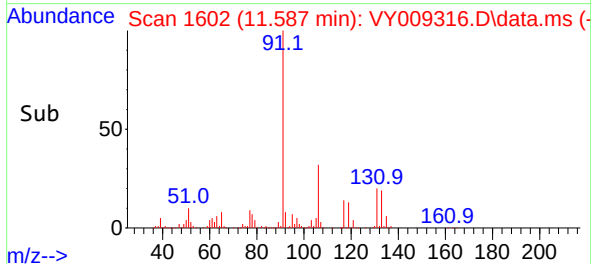
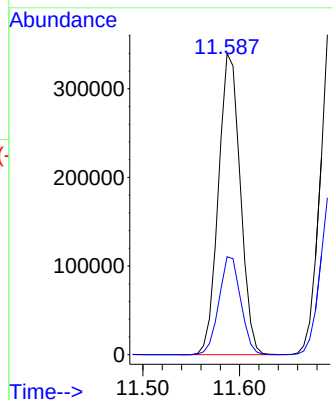
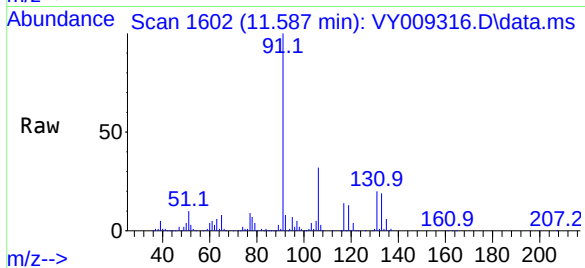
ClientSampleId :

Tgt Ion: 91 Resp: 532799

Ion Ratio Lower Upper

91 100

106 32.5 26.2 39.4



#68

m/p-Xylenes

Concen: 101.316 ug/l

RT: 11.703 min Scan# 1621

Delta R.T. 0.006 min

Lab File: VY009316.D

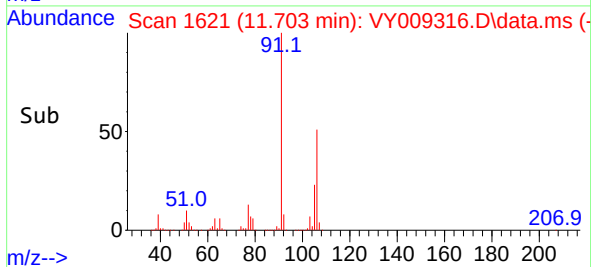
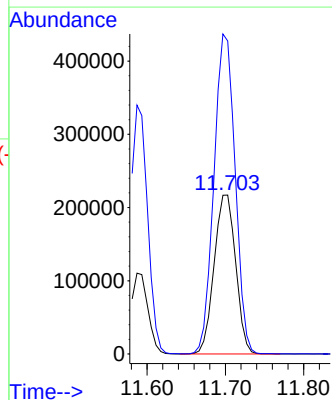
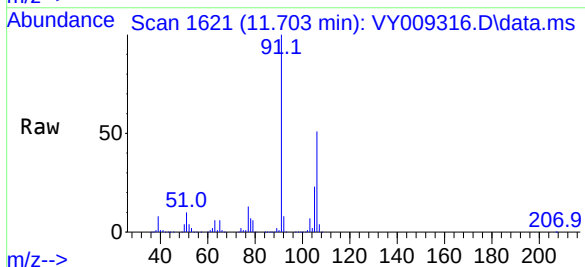
Acq: 25 Jun 2022 10:25

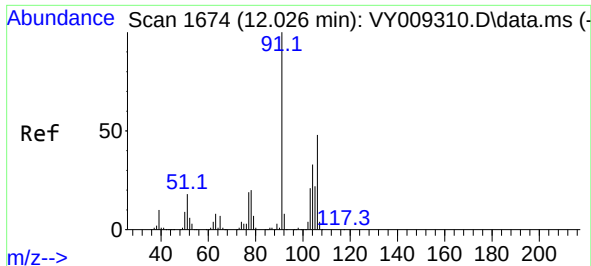
Tgt Ion:106 Resp: 414452

Ion Ratio Lower Upper

106 100

91 198.4 156.2 234.2

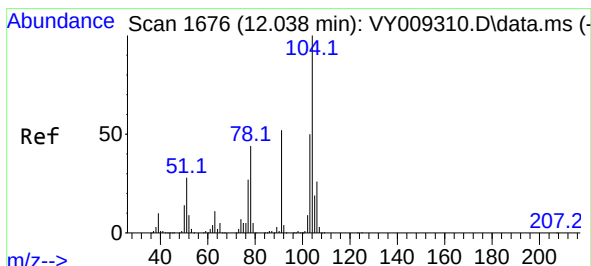
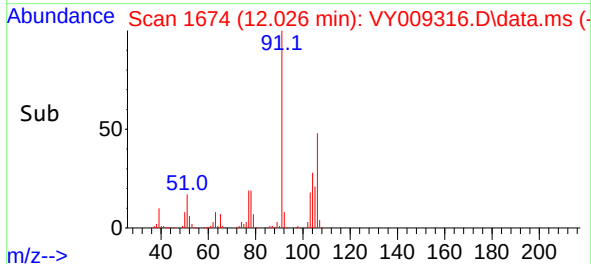
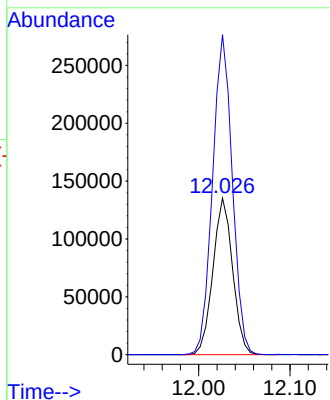
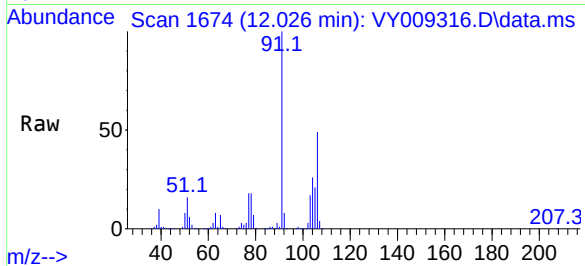




#69
o-Xylene
Concen: 52.607 ug/l
RT: 12.026 min Scan# 1
Delta R.T. 0.000 min
Lab File: VY009316.D
Acq: 25 Jun 2022 10:25

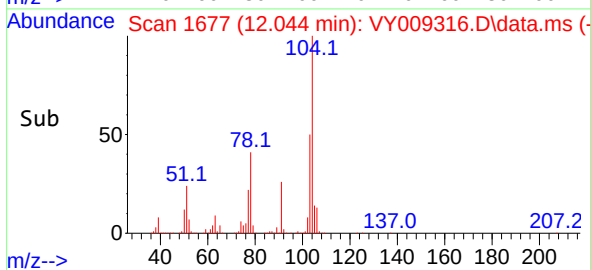
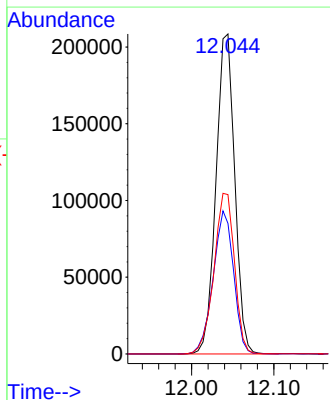
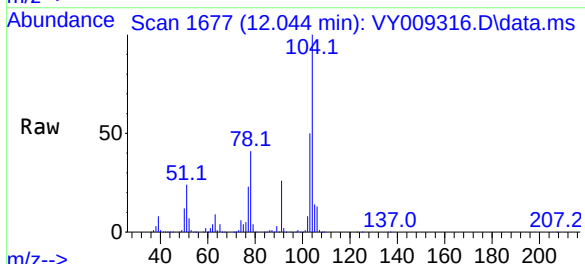
Instrument :
MSVOA_Y
ClientSampleId :

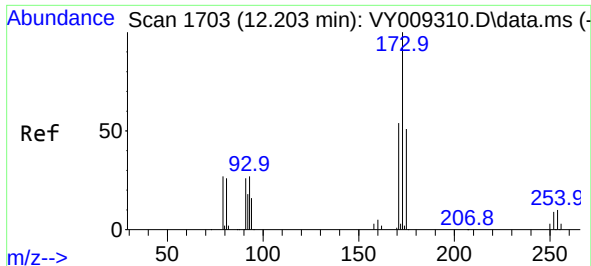
Tgt Ion:106 Resp: 201942
Ion Ratio Lower Upper
106 100
91 205.5 103.2 309.4



#70
Styrene
Concen: 51.955 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.006 min
Lab File: VY009316.D
Acq: 25 Jun 2022 10:25

Tgt Ion:104 Resp: 331075
Ion Ratio Lower Upper
104 100
78 48.7 38.6 57.8
103 55.0 43.3 64.9

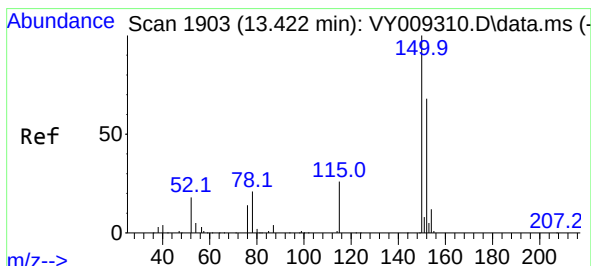
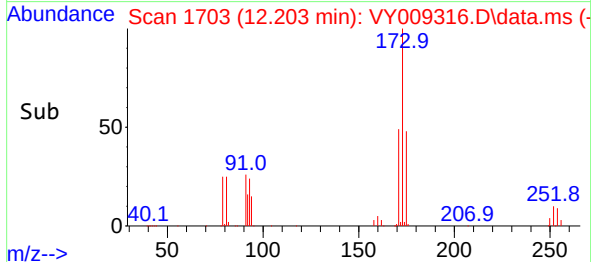
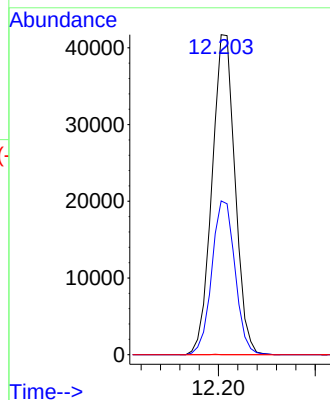
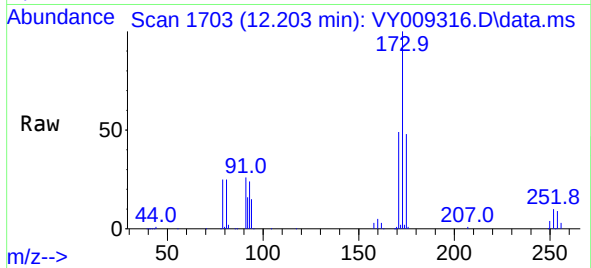




#71
Bromoform
Concen: 52.857 ug/l
RT: 12.203 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY009316.D
Acq: 25 Jun 2022 10:25

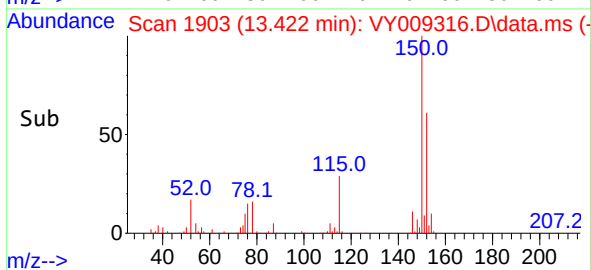
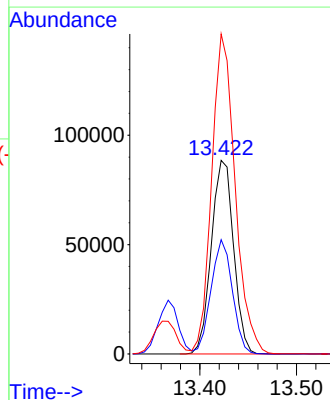
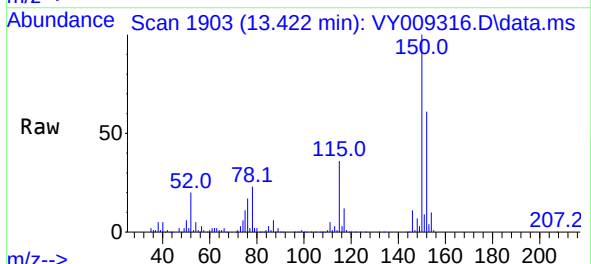
Instrument :
MSVOA_Y
ClientSampleId :

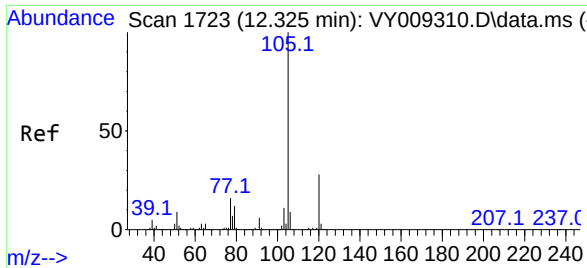
Tgt Ion:173 Resp: 68941
Ion Ratio Lower Upper
173 100
175 48.5 24.4 73.4
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. 0.000 min
Lab File: VY009316.D
Acq: 25 Jun 2022 10:25

Tgt Ion:152 Resp: 141519
Ion Ratio Lower Upper
152 100
115 56.7 28.6 85.9
150 174.3 0.0 349.8

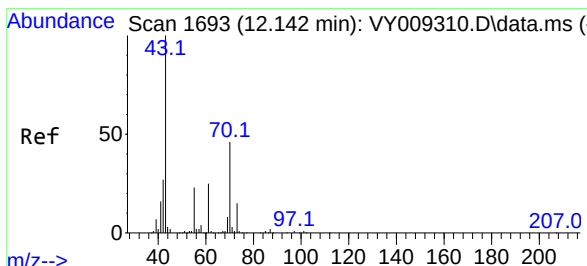
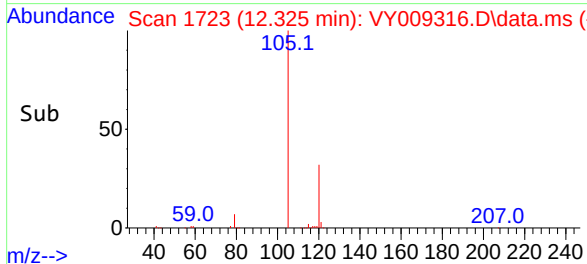
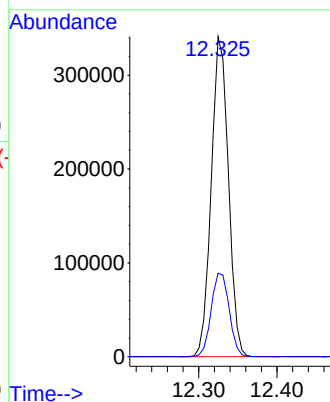
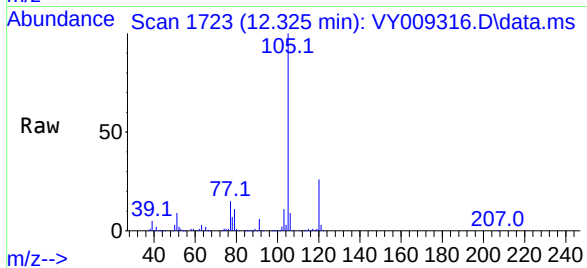




#73
Isopropylbenzene
Concen: 53.053 ug/l
RT: 12.325 min Scan# 1723
Delta R.T. 0.000 min
Lab File: VY009316.D
Acq: 25 Jun 2022 10:25

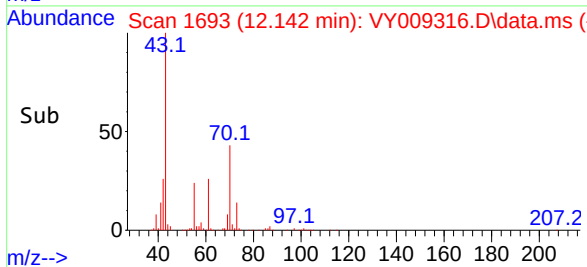
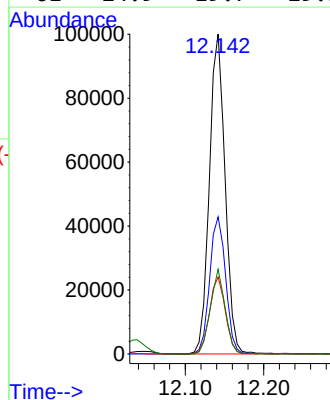
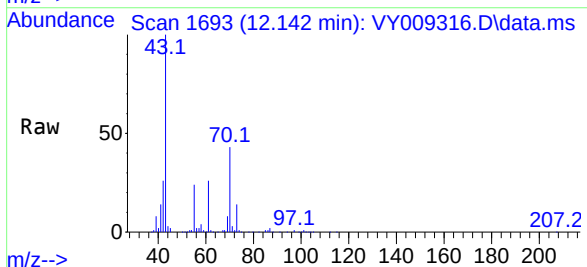
Instrument :
MSVOA_Y
ClientSampleId :

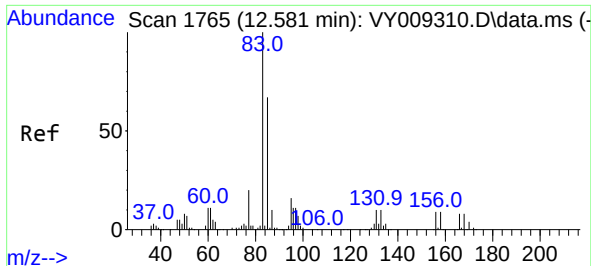
Tgt Ion:105 Resp: 517665
Ion Ratio Lower Upper
105 100
120 27.4 13.7 41.1



#74
N-ethyl acetate
Concen: 53.163 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. 0.000 min
Lab File: VY009316.D
Acq: 25 Jun 2022 10:25

Tgt Ion: 43 Resp: 139337
Ion Ratio Lower Upper
43 100
70 43.5 35.6 53.4
55 24.3 19.5 29.3
61 24.9 19.7 29.5

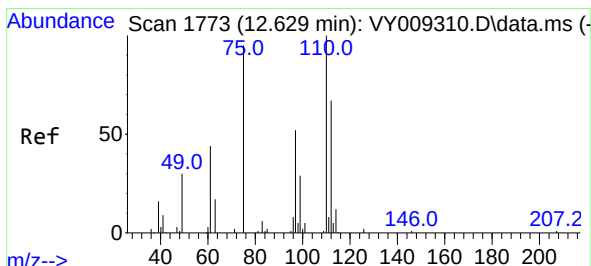
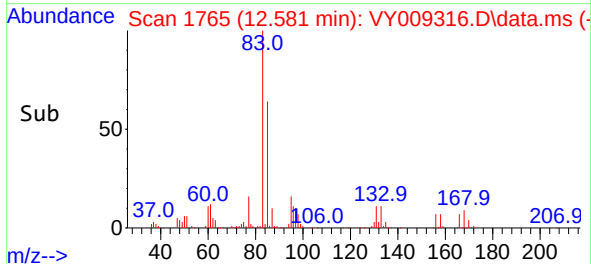
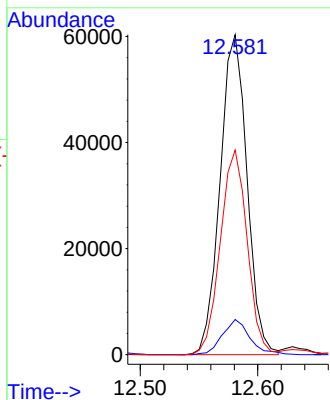
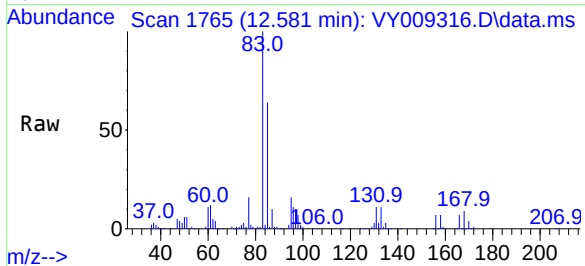




#75
1,1,2,2-Tetrachloroethane
Concen: 52.325 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. 0.000 min
Lab File: VY009316.D
Acq: 25 Jun 2022 10:25

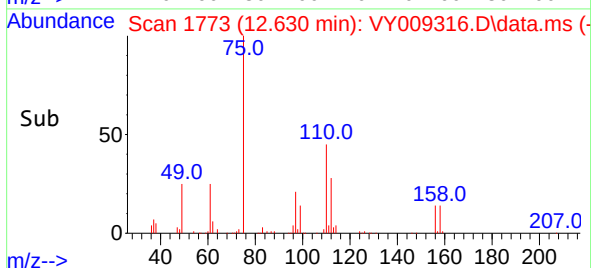
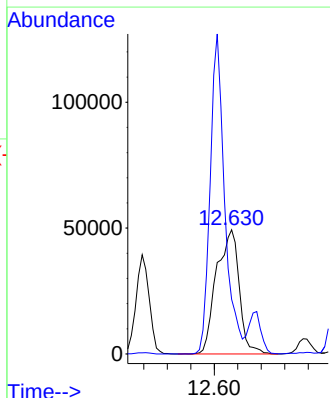
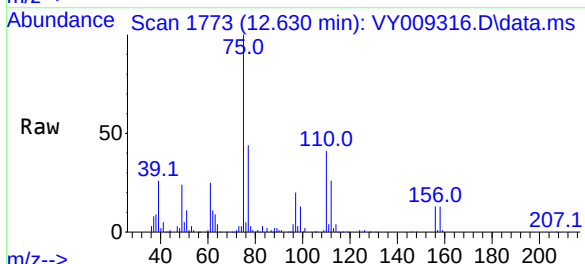
Instrument :
MSVOA_Y
ClientSampleId :

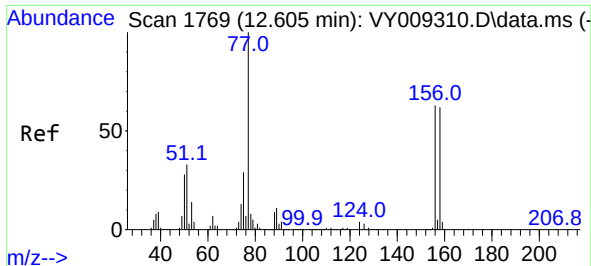
Tgt Ion: 83 Resp: 96232
Ion Ratio Lower Upper
83 100
131 11.2 5.4 16.2
85 63.8 32.8 98.4



#76
1,2,3-Trichloropropane
Concen: 96.668 ug/l
RT: 12.630 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VY009316.D
Acq: 25 Jun 2022 10:25

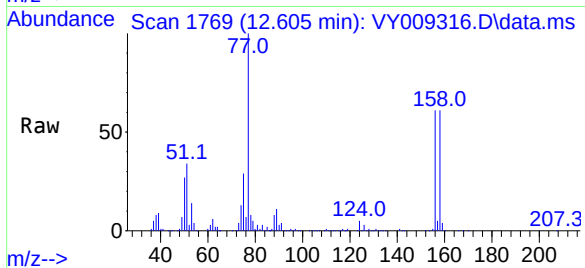
Tgt Ion: 75 Resp: 132756
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0



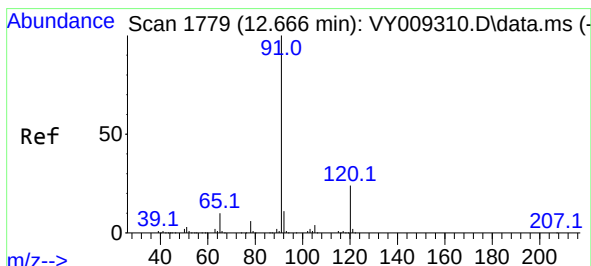
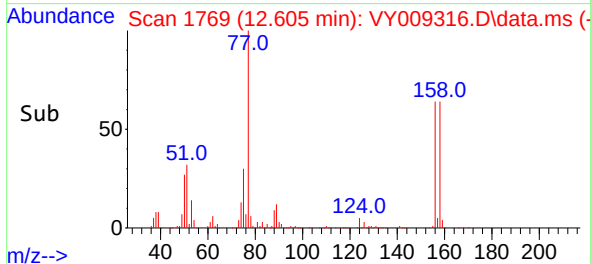
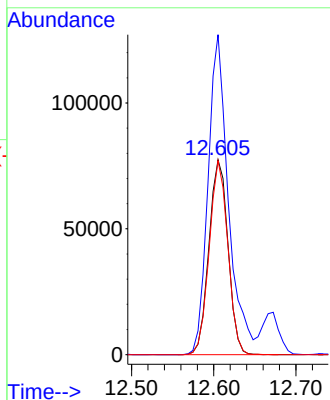


#77
Bromobenzene
Concen: 52.305 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. 0.000 min
Lab File: VY009316.D
Acq: 25 Jun 2022 10:25

Instrument :
MSVOA_Y
ClientSampleId :

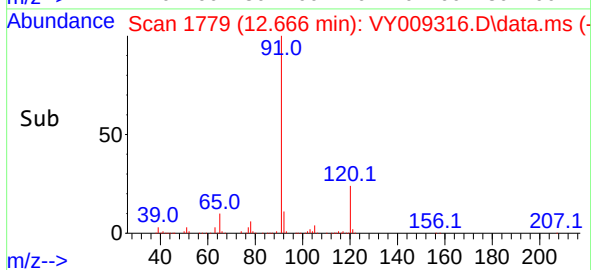
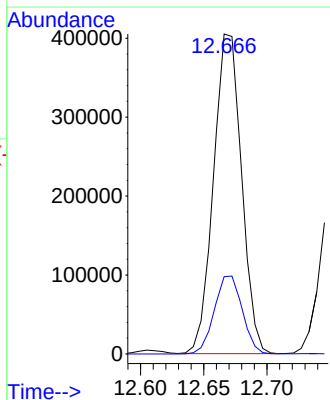
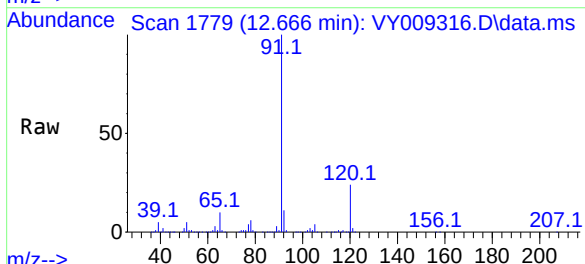


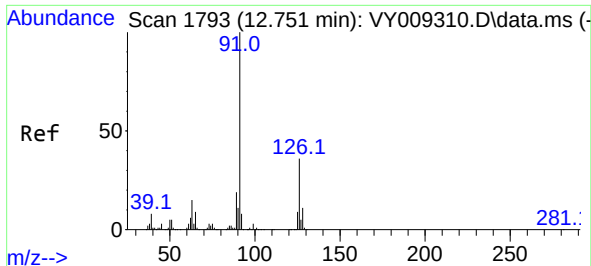
Tgt Ion:156 Resp: 124922
Ion Ratio Lower Upper
156 100
77 174.9 88.1 264.3
158 97.0 48.6 145.8



#78
n-propylbenzene
Concen: 51.818 ug/l
RT: 12.666 min Scan# 1779
Delta R.T. 0.000 min
Lab File: VY009316.D
Acq: 25 Jun 2022 10:25

Tgt Ion: 91 Resp: 623531
Ion Ratio Lower Upper
91 100
120 24.3 11.9 35.5

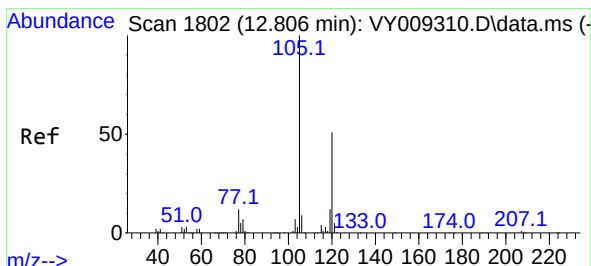
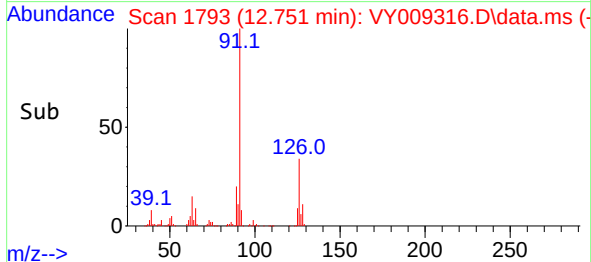
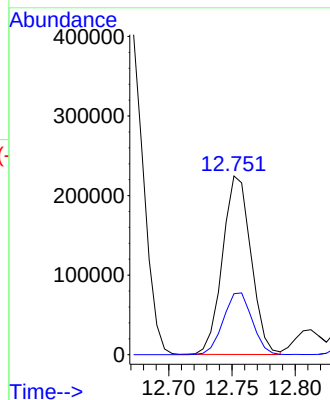
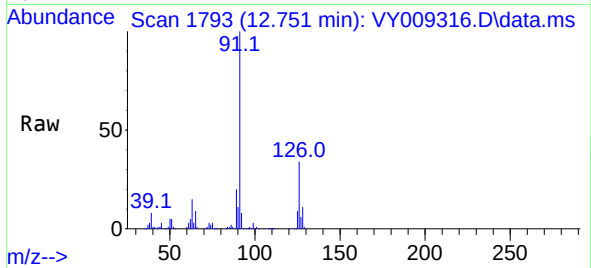




#79
2-Chlorotoluene
Concen: 52.640 ug/l
RT: 12.751 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VY009316.D
Acq: 25 Jun 2022 10:25

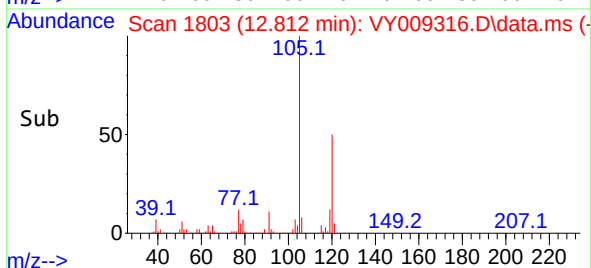
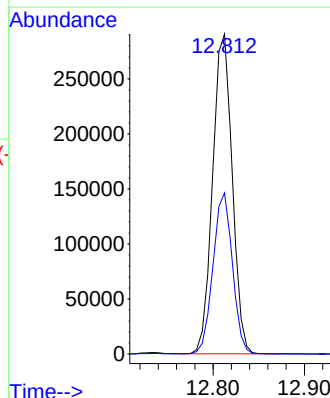
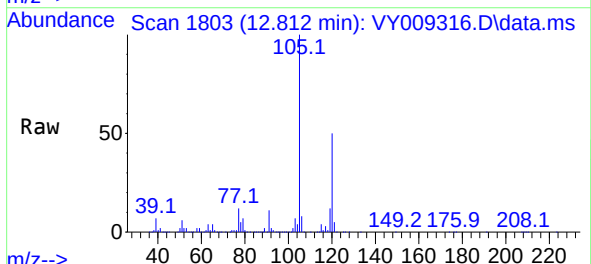
Instrument :
MSVOA_Y
ClientSampleId :

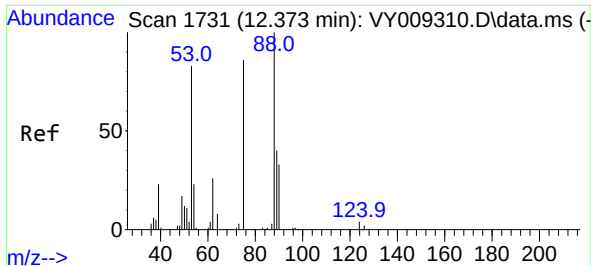
Tgt Ion: 91 Resp: 351922
Ion Ratio Lower Upper
91 100
126 35.2 17.8 53.4



#80
1,3,5-Trimethylbenzene
Concen: 52.642 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.006 min
Lab File: VY009316.D
Acq: 25 Jun 2022 10:25

Tgt Ion: 105 Resp: 432653
Ion Ratio Lower Upper
105 100
120 49.9 25.3 75.8

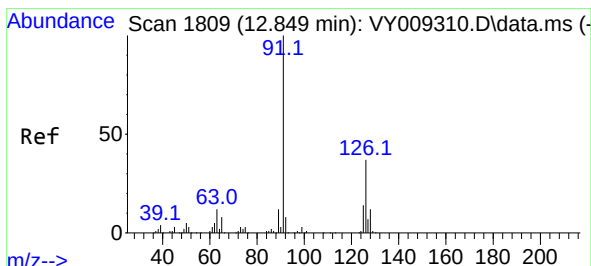
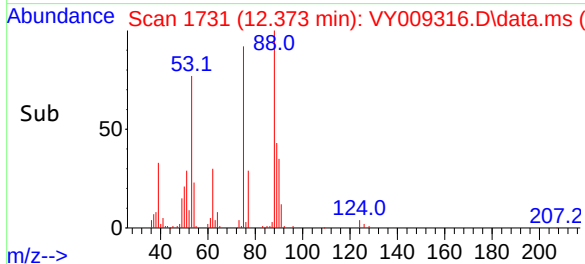
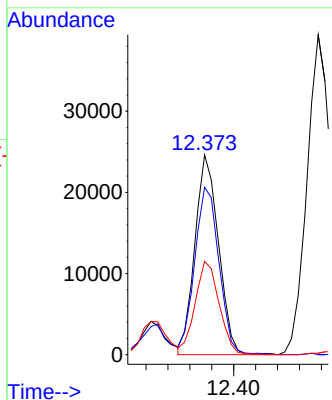
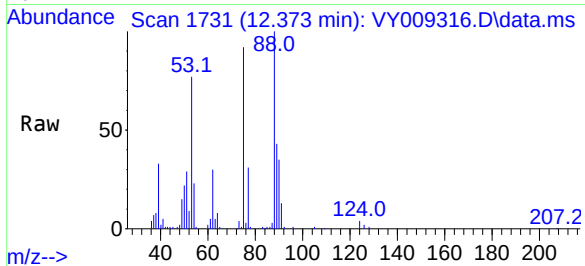




#81
trans-1,4-Dichloro-2-butene
Concen: 53.190 ug/l
RT: 12.373 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY009316.D
Acq: 25 Jun 2022 10:25

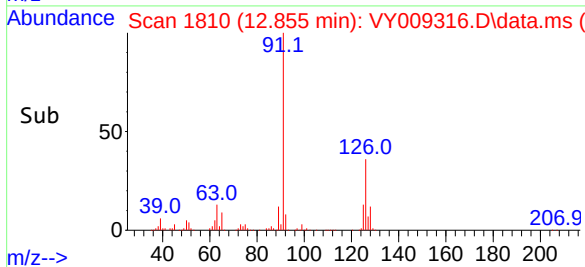
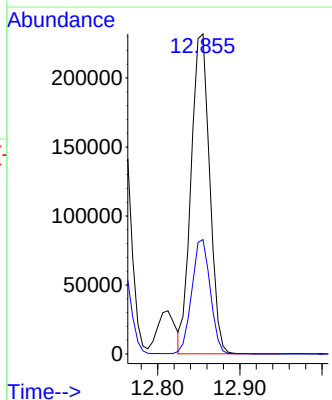
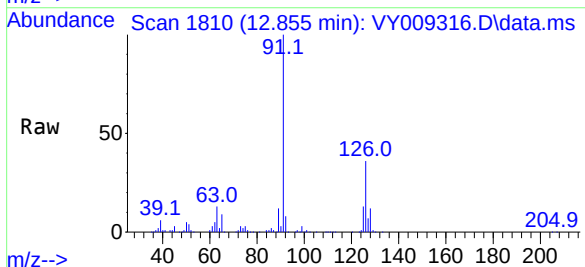
Instrument :
MSVOA_Y
ClientSampleId :

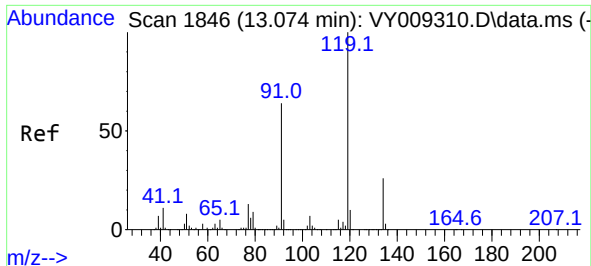
Tgt Ion: 75 Resp: 36901
Ion Ratio Lower Upper
75 100
53 86.3 71.4 107.2
89 47.6 38.1 57.1



#82
4-Chlorotoluene
Concen: 52.111 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.006 min
Lab File: VY009316.D
Acq: 25 Jun 2022 10:25

Tgt Ion: 91 Resp: 363018
Ion Ratio Lower Upper
91 100
126 35.7 18.0 54.0

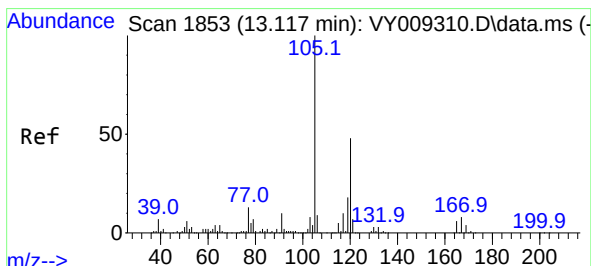
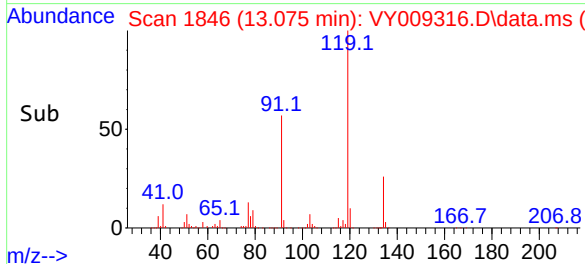
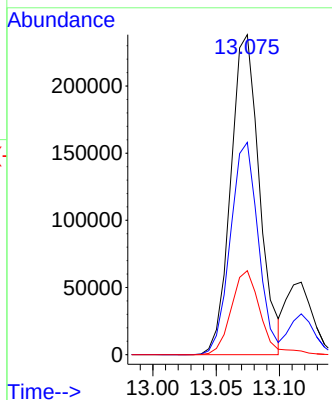
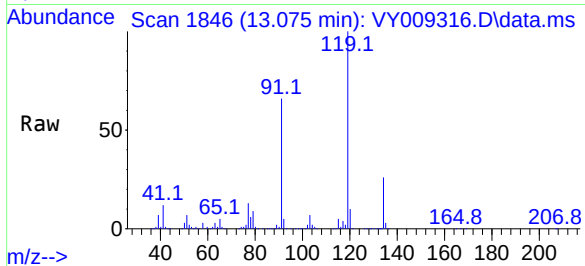




#83
tert-Butylbenzene
Concen: 52.302 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. 0.000 min
Lab File: VY009316.D
Acq: 25 Jun 2022 10:25

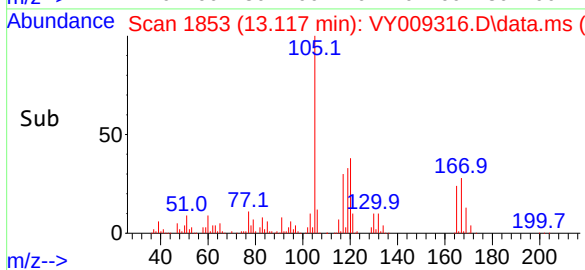
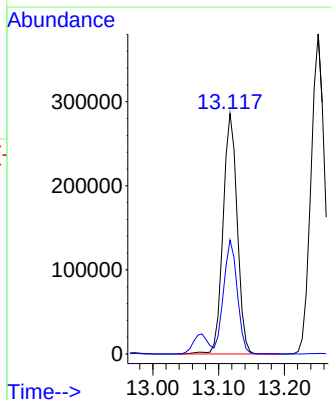
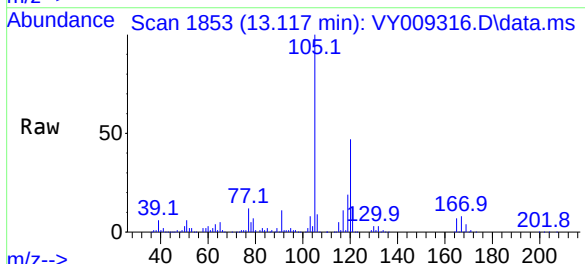
Instrument :
MSVOA_Y
ClientSampleId :

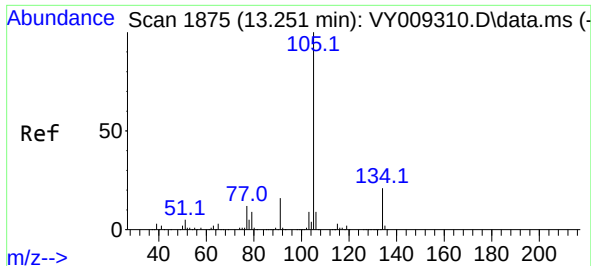
Tgt Ion:119 Resp: 375906
Ion Ratio Lower Upper
119 100
91 64.6 32.0 96.0
134 26.8 13.2 39.6



#84
1,2,4-Trimethylbenzene
Concen: 52.726 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY009316.D
Acq: 25 Jun 2022 10:25

Tgt Ion:105 Resp: 427261
Ion Ratio Lower Upper
105 100
120 45.7 23.4 70.3

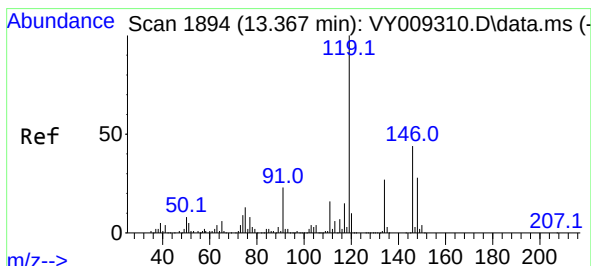
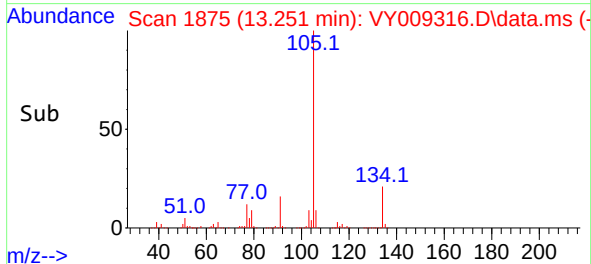
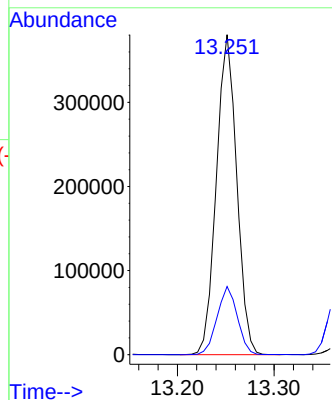
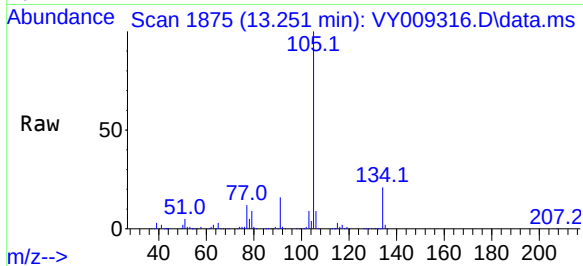




#85
 sec-Butylbenzene
 Concen: 52.036 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. 0.000 min
 Lab File: VY009316.D
 Acq: 25 Jun 2022 10:25

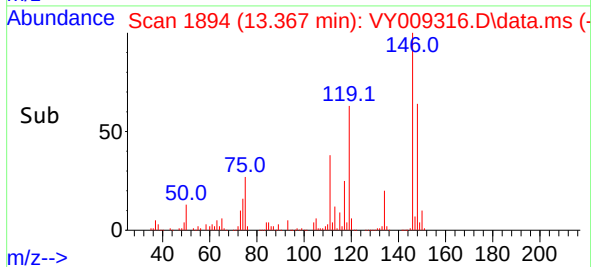
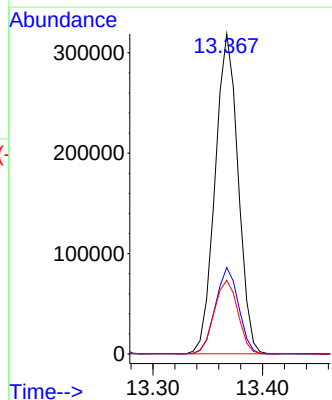
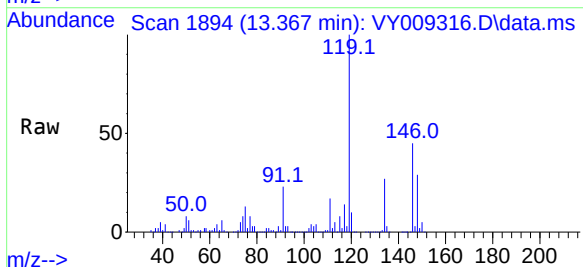
Instrument :
 MSVOA_Y
 ClientSampleId :

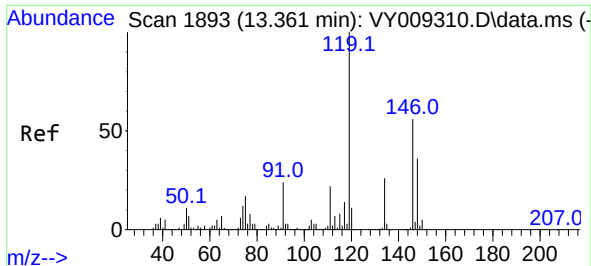
Tgt Ion:105 Resp: 554749
 Ion Ratio Lower Upper
 105 100
 134 21.2 10.5 31.6



#86
 p-Isopropyltoluene
 Concen: 52.788 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY009316.D
 Acq: 25 Jun 2022 10:25

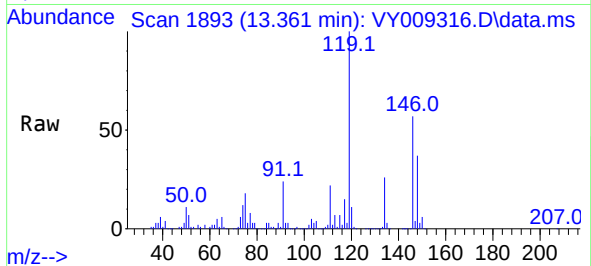
Tgt Ion:119 Resp: 465559
 Ion Ratio Lower Upper
 119 100
 134 27.1 13.5 40.4
 91 23.7 11.6 34.8



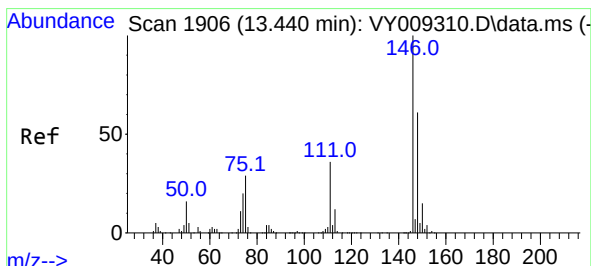
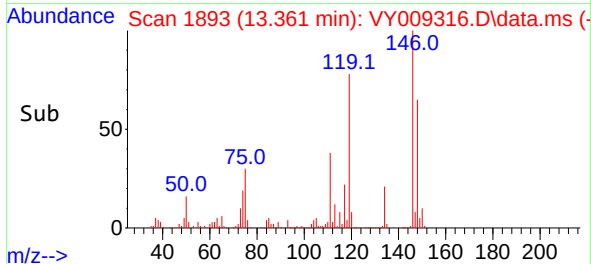
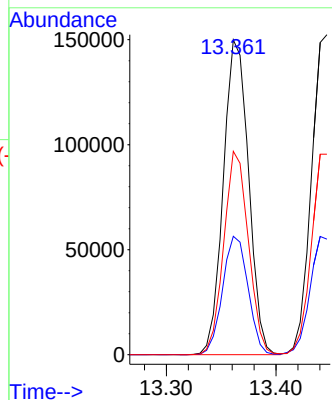


#87
1,3-Dichlorobenzene
Concen: 52.160 ug/l
RT: 13.361 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY009316.D
Acq: 25 Jun 2022 10:25

Instrument :
MSVOA_Y
ClientSampleId :

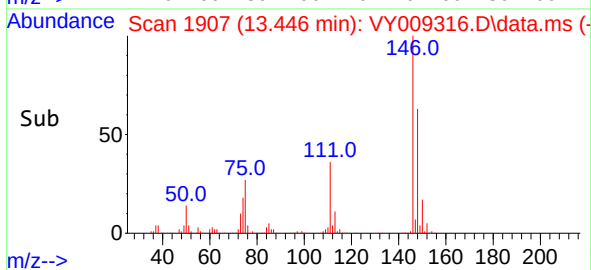
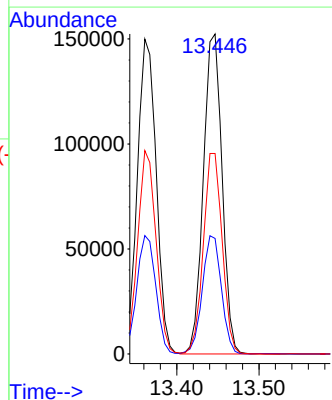
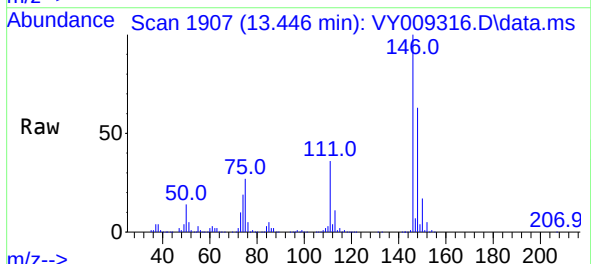


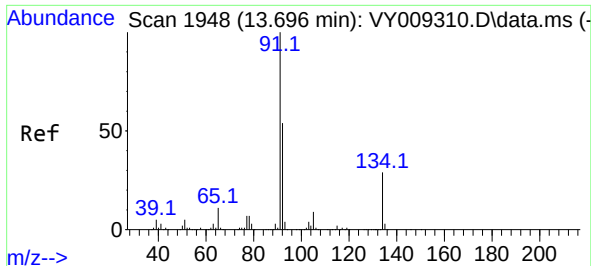
Tgt Ion:146 Resp: 239993
Ion Ratio Lower Upper
146 100
111 37.9 19.1 57.3
148 63.0 31.9 95.5



#88
1,4-Dichlorobenzene
Concen: 51.915 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. 0.006 min
Lab File: VY009316.D
Acq: 25 Jun 2022 10:25

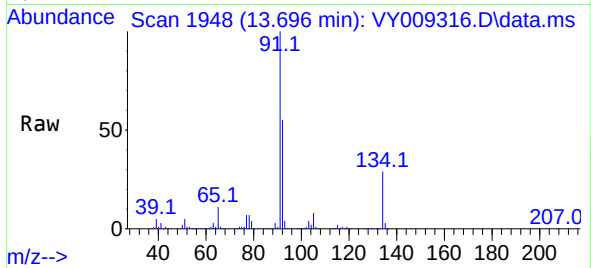
Tgt Ion:146 Resp: 241009
Ion Ratio Lower Upper
146 100
111 37.6 18.9 56.9
148 63.3 31.6 95.0



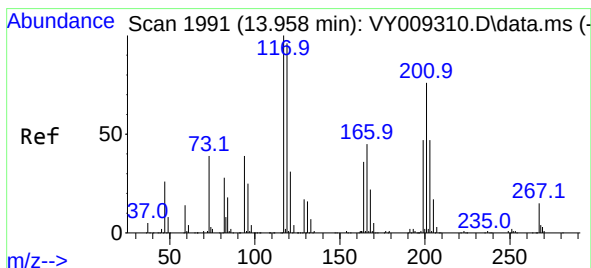
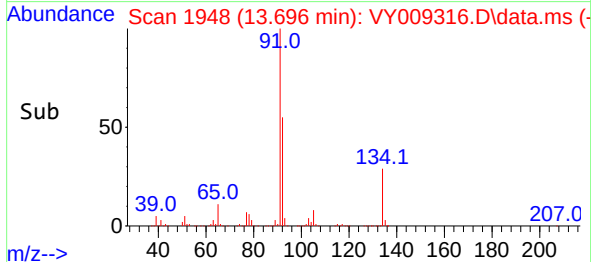
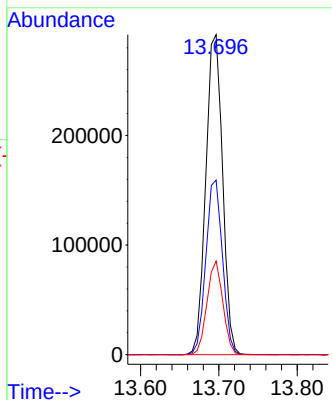


#89
n-Butylbenzene
Concen: 52.450 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY009316.D
Acq: 25 Jun 2022 10:25

Instrument :
MSVOA_Y
ClientSampleId :

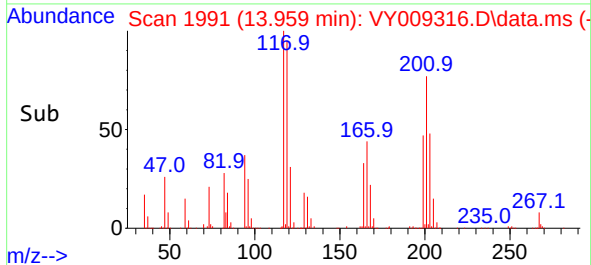
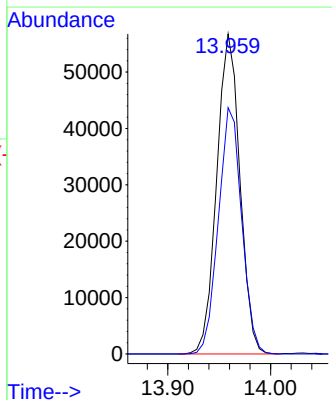
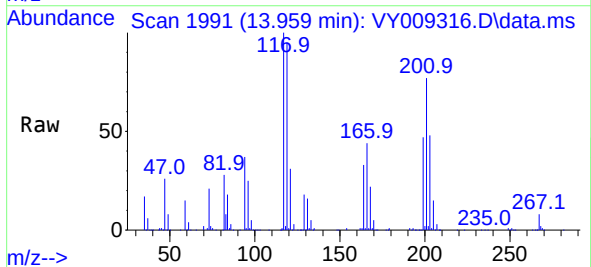


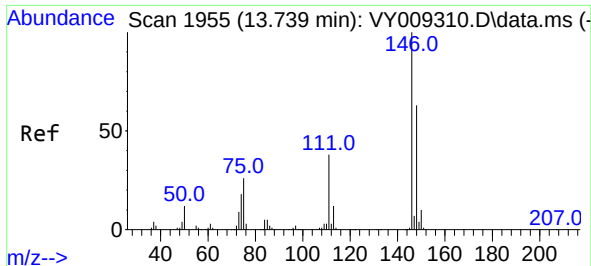
Tgt Ion: 91 Resp: 433847
Ion Ratio Lower Upper
91 100
92 54.1 26.9 80.7
134 27.6 14.0 41.9



#90
Hexachloroethane
Concen: 53.238 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. 0.000 min
Lab File: VY009316.D
Acq: 25 Jun 2022 10:25

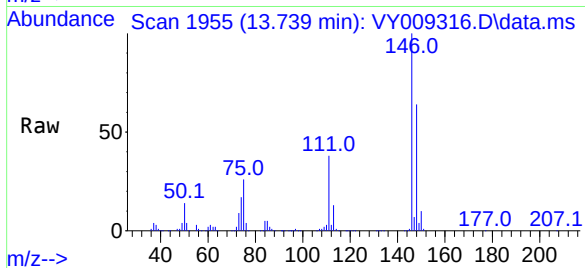
Tgt Ion: 117 Resp: 88856
Ion Ratio Lower Upper
117 100
201 77.4 38.8 116.3



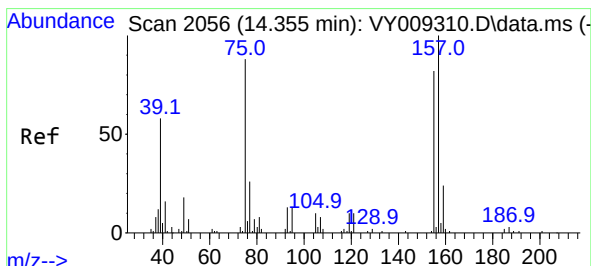
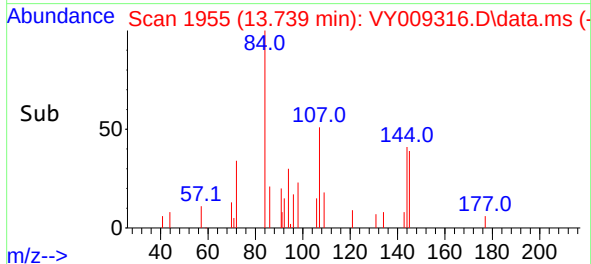
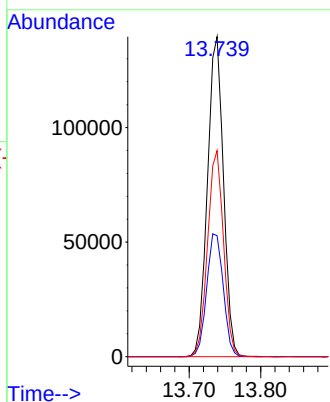


#91
1,2-Dichlorobenzene
Concen: 52.408 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY009316.D
Acq: 25 Jun 2022 10:25

Instrument :
MSVOA_Y
ClientSampleId :

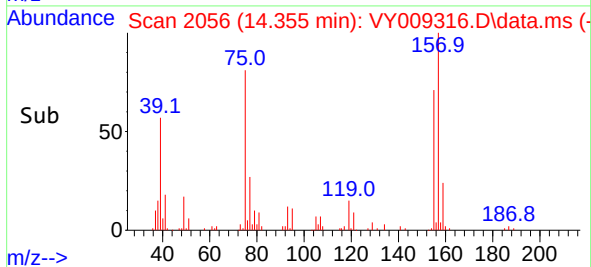
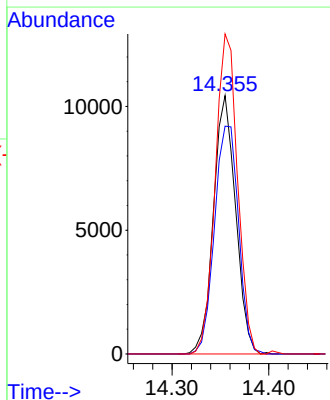
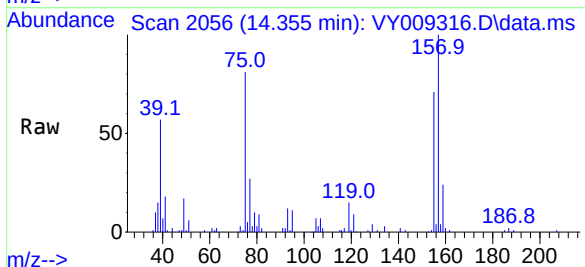


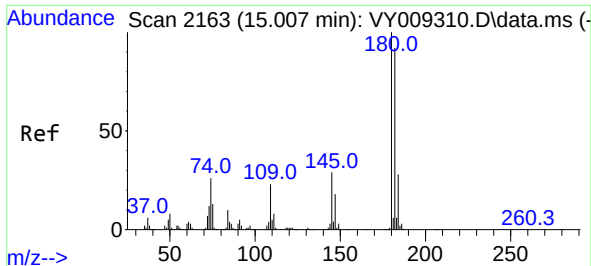
Tgt Ion:146 Resp: 216425
Ion Ratio Lower Upper
146 100
111 39.9 19.7 59.1
148 64.1 32.1 96.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 52.203 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. 0.000 min
Lab File: VY009316.D
Acq: 25 Jun 2022 10:25

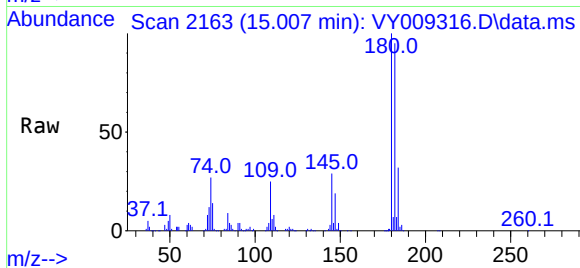
Tgt Ion: 75 Resp: 16589
Ion Ratio Lower Upper
75 100
155 95.7 46.4 139.1
157 124.5 57.6 172.7



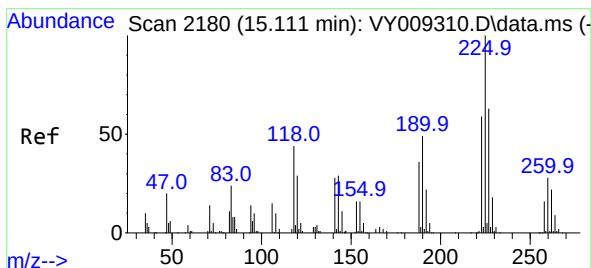
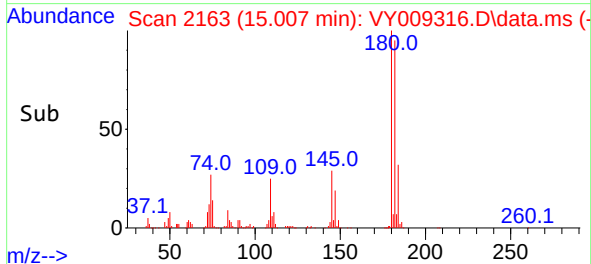
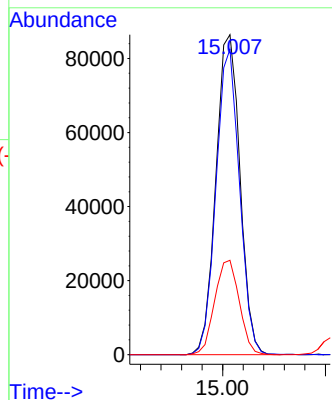


#93
1,2,4-Trichlorobenzene
Concen: 56.528 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.000 min
Lab File: VY009316.D
Acq: 25 Jun 2022 10:25

Instrument :
MSVOA_Y
ClientSampleId :

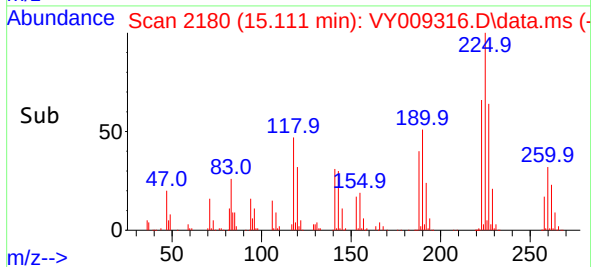
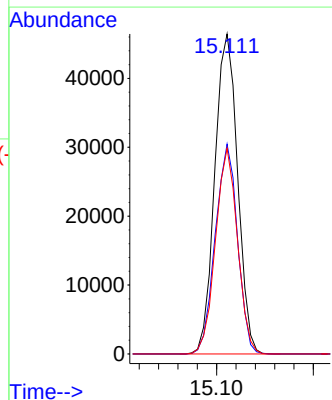
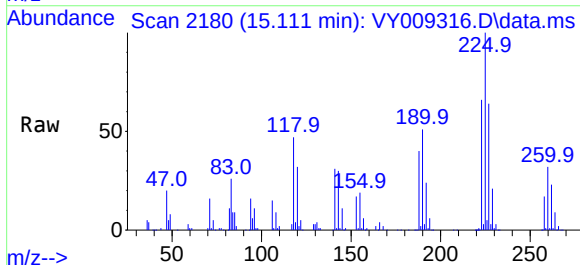


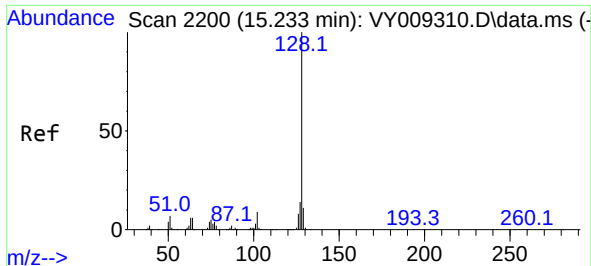
Tgt Ion:180 Resp: 140445
Ion Ratio Lower Upper
180 100
182 92.9 47.3 141.9
145 30.2 15.1 45.3



#94
Hexachlorobutadiene
Concen: 55.262 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. 0.000 min
Lab File: VY009316.D
Acq: 25 Jun 2022 10:25

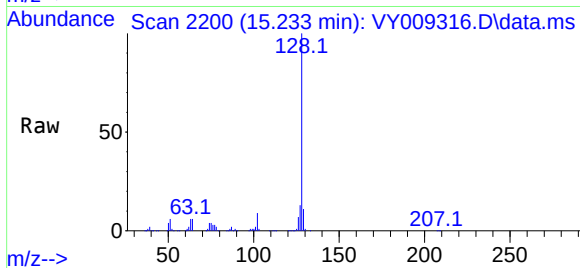
Tgt Ion:225 Resp: 75843
Ion Ratio Lower Upper
225 100
223 63.8 30.8 92.3
227 61.9 31.9 95.5



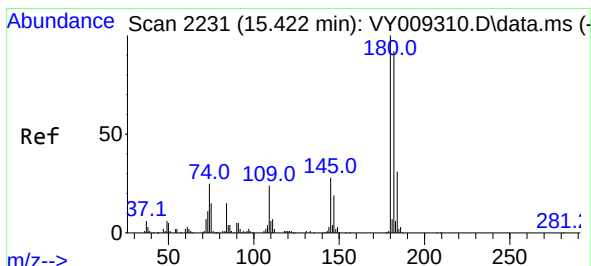
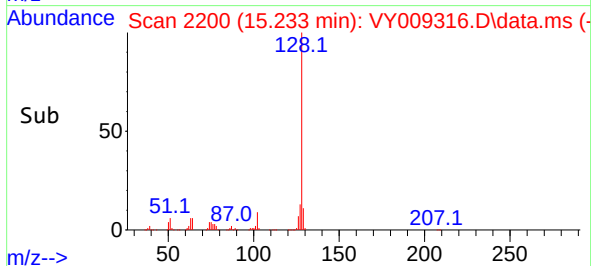
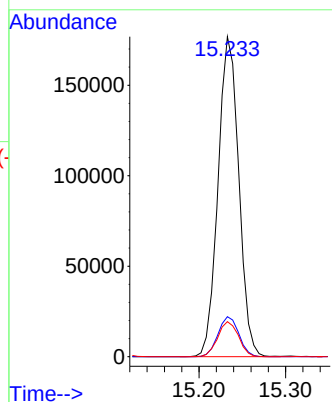


#95
Naphthalene
Concen: 59.108 ug/l
RT: 15.233 min Scan# 21
Delta R.T. 0.000 min
Lab File: VY009316.D
Acq: 25 Jun 2022 10:25

Instrument :
MSVOA_Y
ClientSampleId :



Tgt Ion:128 Resp: 294025
Ion Ratio Lower Upper
128 100
127 12.6 10.6 15.8
129 11.0 8.8 13.2



#96
1,2,3-Trichlorobenzene
Concen: 56.572 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. 0.000 min
Lab File: VY009316.D
Acq: 25 Jun 2022 10:25

Tgt Ion:180 Resp: 121764
Ion Ratio Lower Upper
180 100
182 92.8 47.0 141.0
145 32.2 15.6 46.7

