

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY122022\Not Reviewed Data\
 Data File : VY011916.D
 Acq On : 20 Dec 2022 12:15
 Operator : KP/MD
 Sample : VSTDICC150
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICC150

Quant Time: Dec 20 13:00:57 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y122022S.M
 Quant Title : SW846 8260
 QLast Update : Tue Dec 20 12:37:37 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	239809	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	366786	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	328513	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	157318	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	339315	140.444	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 280.880%#	
35) Dibromofluoromethane	7.716	113	313682	142.056	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 284.120%#	
50) Toluene-d8	10.179	98	1294154	144.453	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 288.900%#	
62) 4-Bromofluorobenzene	12.483	95	428889	142.341	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 284.680%#	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.906	85	296855	150.013	ug/l	99
3) Chloromethane	2.113	50	324799	152.179	ug/l	99
4) Vinyl Chloride	2.253	62	365723	155.379	ug/l	99
5) Bromomethane	2.637	94	245156	146.401	ug/l	97
6) Chloroethane	2.790	64	233316	151.651	ug/l	98
7) Trichlorofluoromethane	3.125	101	624870	151.655	ug/l	99
8) Diethyl Ether	3.528	74	192991	151.803	ug/l	95
9) 1,1,2-Trichlorotrifluo...	3.899	101	340147	149.963	ug/l	98
10) Methyl Iodide	4.088	142	505404	161.048	ug/l	99
11) Tert butyl alcohol	4.960	59	157959	736.204	ug/l	100
12) 1,1-Dichloroethene	3.869	96	348672	153.677	ug/l	98
13) Acrolein	3.729	56	156734	693.981	ug/l	99
14) Allyl chloride	4.479	41	512929	153.517	ug/l	96
15) Acrylonitrile	5.161	53	435828	736.955	ug/l	100
16) Acetone	3.948	43	527050	721.303	ug/l	98
17) Carbon Disulfide	4.192	76	1109260	153.268	ug/l	99
18) Methyl Acetate	4.473	43	236532	141.683	ug/l	97
19) Methyl tert-butyl Ether	5.222	73	891719	153.178	ug/l	97
20) Methylene Chloride	4.716	84	378846	148.106	ug/l	94
21) trans-1,2-Dichloroethene	5.222	96	381855	148.121	ug/l	96
22) Diisopropyl ether	6.119	45	967061	146.959	ug/l	97
23) Vinyl Acetate	6.058	43	2893750	764.328	ug/l	98
24) 1,1-Dichloroethane	6.021	63	623452	145.754	ug/l	99
25) 2-Butanone	6.984	43	603903	750.380	ug/l	97
26) 2,2-Dichloropropane	6.984	77	613990	146.692	ug/l	99
27) cis-1,2-Dichloroethene	6.984	96	414360	148.607	ug/l	98
28) Bromochloromethane	7.332	49	161412	137.514	ug/l	93
29) Tetrahydrofuran	7.344	42	336034	736.952	ug/l	96
30) Chloroform	7.509	83	664515	144.134	ug/l	99
31) Cyclohexane	7.789	56	583562	143.479	ug/l	98
32) 1,1,1-Trichloroethane	7.704	97	650099	148.250	ug/l	99
36) 1,1-Dichloropropene	7.917	75	526209	148.565	ug/l	99
37) Ethyl Acetate	7.070	43	232001	145.995	ug/l	98
38) Carbon Tetrachloride	7.905	117	604334	147.735	ug/l	98
39) Methylcyclohexane	9.185	83	667964	156.728	ug/l	98
40) Benzene	8.161	78	1489932	146.990	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.344	41	320613	417.226	ug/l #	100
42) 1,2-Dichloroethane	8.240	62	422535	144.802	ug/l	100
43) Isopropyl Acetate	8.271	43	440318	151.716	ug/l	98
44) Trichloroethene	8.941	130	422625	147.923	ug/l	99
45) 1,2-Dichloropropane	9.216	63	337832	144.249	ug/l	99
46) Dibromomethane	9.307	93	193239	143.242	ug/l	99
47) Bromodichloromethane	9.496	83	501992	146.675	ug/l	99
48) Methyl methacrylate	9.289	41	213062	158.555	ug/l	98
49) 1,4-Dioxane	9.301	88	49903	3098.294	ug/l	93
51) 4-Methyl-2-Pentanone	10.069	43	1156306	747.186	ug/l	98
52) Toluene	10.246	92	961038	148.813	ug/l	99
53) t-1,3-Dichloropropene	10.465	75	518060	149.802	ug/l	99
54) cis-1,3-Dichloropropene	9.929	75	583816	150.187	ug/l	99
55) 1,1,2-Trichloroethane	10.648	97	271199	141.665	ug/l	98
56) Ethyl methacrylate	10.508	69	382402	157.770	ug/l	98
57) 1,3-Dichloropropane	10.788	76	461363	144.414	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.783	63	691180	739.004	ug/l	97
59) 2-Hexanone	10.831	43	880958	773.792	ug/l	98
60) Dibromochloromethane	10.984	129	349907	145.092	ug/l	100
61) 1,2-Dibromoethane	11.087	107	263099	146.898	ug/l	98
64) Tetrachloroethene	10.721	164	408263	141.980	ug/l	98
65) Chlorobenzene	11.514	112	1002657	146.993	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.593	131	368290	145.118	ug/l	99
67) Ethyl Benzene	11.593	91	1872927	151.902	ug/l	98
68) m/p-Xylenes	11.703	106	1450500	302.493	ug/l	99
69) o-Xylene	12.032	106	683074	153.099	ug/l	100
70) Styrene	12.044	104	1132385	151.159	ug/l	98
71) Bromoform	12.209	173	221601	147.359	ug/l #	99
73) Isopropylbenzene	12.331	105	1827496	156.545	ug/l	99
74) N-amyl acetate	12.142	43	388647	162.388	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.581	83	284872	146.275	ug/l	100
76) 1,2,3-Trichloropropane	12.636	75	409014	208.940	ug/l #	100
77) Bromobenzene	12.611	156	407178	150.763	ug/l	98
78) n-propylbenzene	12.672	91	2153479	153.466	ug/l	100
79) 2-Chlorotoluene	12.758	91	1204370	152.689	ug/l	100
80) 1,3,5-Trimethylbenzene	12.812	105	1525816	152.660	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.380	75	110479	154.553	ug/l	99
82) 4-Chlorotoluene	12.855	91	1248993	153.040	ug/l	100
83) tert-Butylbenzene	13.075	119	1317436	155.530	ug/l	98
84) 1,2,4-Trimethylbenzene	13.117	105	1505561	153.116	ug/l	98
85) sec-Butylbenzene	13.251	105	1930985	152.663	ug/l	99
86) p-Isopropyltoluene	13.367	119	1643087	153.951	ug/l	100
87) 1,3-Dichlorobenzene	13.367	146	801286	147.525	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	792053	146.685	ug/l	99
89) n-Butylbenzene	13.696	91	1499292	155.180	ug/l	99
90) Hexachloroethane	13.959	117	301010	147.813	ug/l	99
91) 1,2-Dichlorobenzene	13.739	146	700477	147.929	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	51810	154.801	ug/l	95
93) 1,2,4-Trichlorobenzene	15.007	180	456159	163.762	ug/l	99
94) Hexachlorobutadiene	15.111	225	271470	150.826	ug/l	99
95) Naphthalene	15.233	128	899877	149.465	ug/l	100
96) 1,2,3-Trichlorobenzene	15.422	180	391206	166.113	ug/l	99

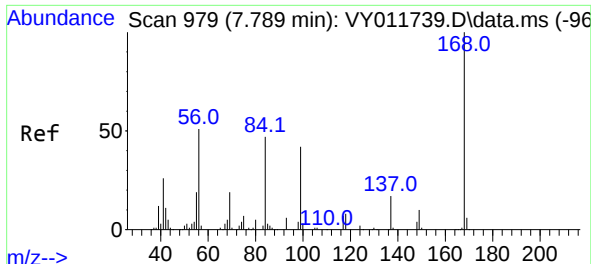
Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY122022\Not Reviewed Data\
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Response via : Initial Calibration

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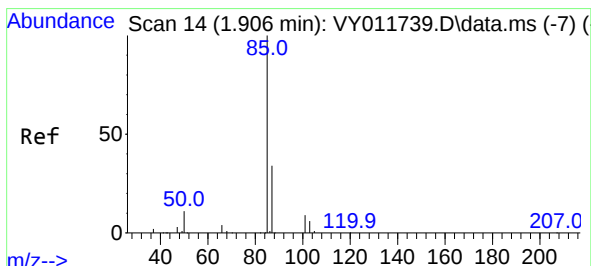
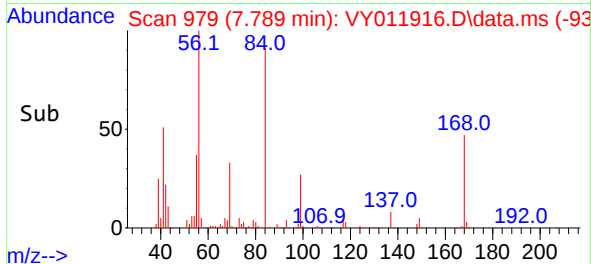
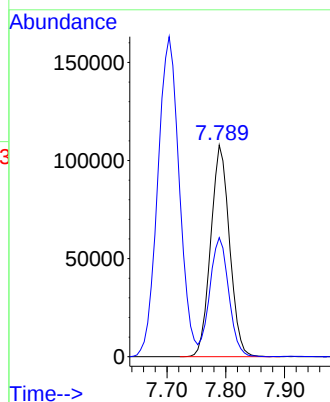
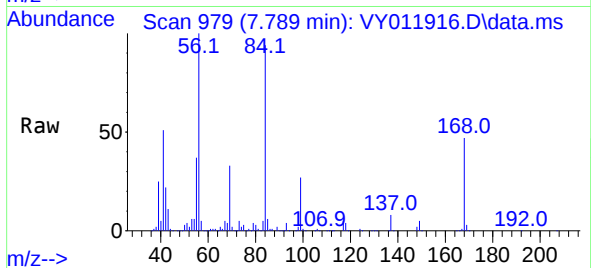
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
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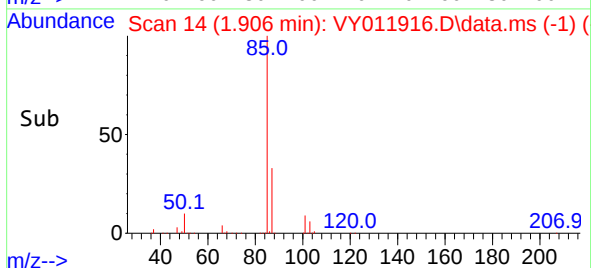
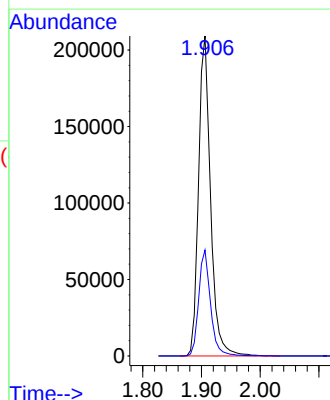
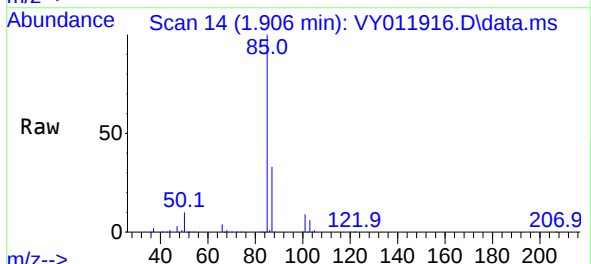
Instrument :
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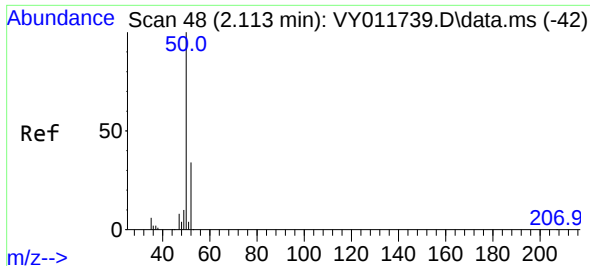
Tgt Ion:168 Resp: 239809
Ion Ratio Lower Upper
168 100
99 56.1 44.0 66.0



#2
Dichlorodifluoromethane
Concen: 150.013 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY011916.D
Acq: 20 Dec 2022 12:15

Tgt Ion: 85 Resp: 296855
Ion Ratio Lower Upper
85 100
87 33.1 16.8 50.4

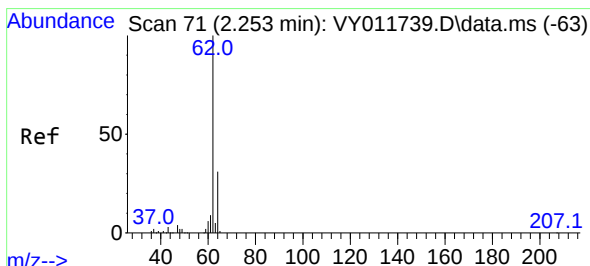
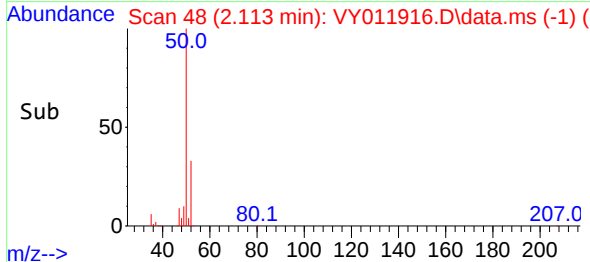
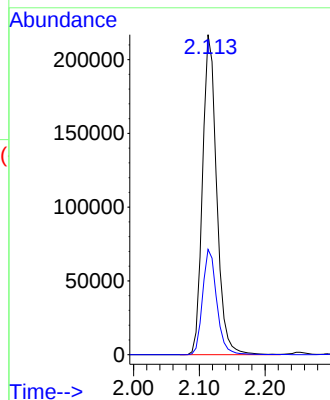
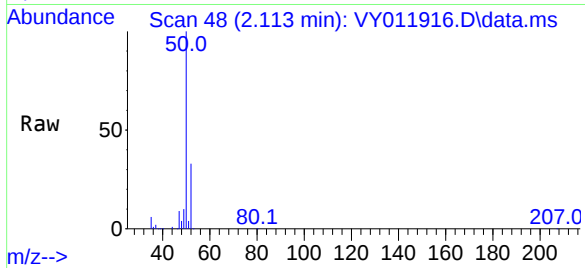




#3
Chloromethane
Concen: 152.179 ug/l
RT: 2.113 min Scan# 48
Delta R.T. 0.000 min
Lab File: VY011916.D
Acq: 20 Dec 2022 12:15

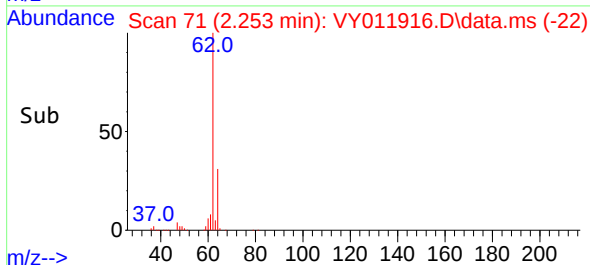
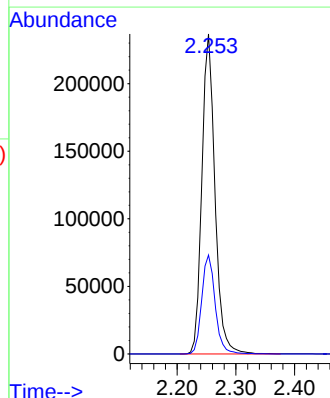
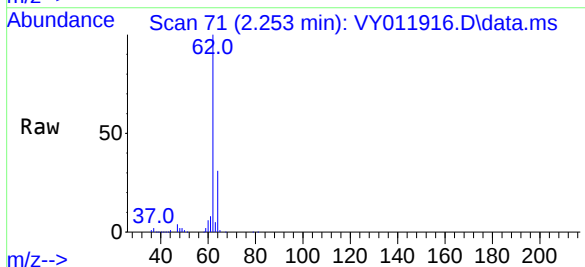
Instrument :
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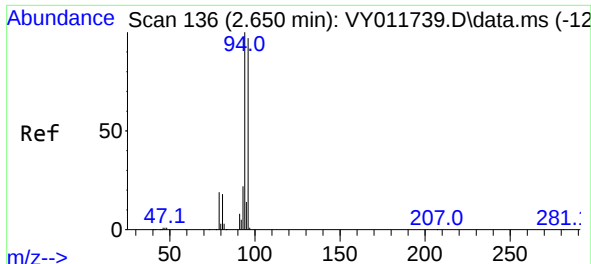
Tgt Ion: 50 Resp: 324799
Ion Ratio Lower Upper
50 100
52 32.9 26.8 40.2



#4
Vinyl Chloride
Concen: 155.379 ug/l
RT: 2.253 min Scan# 71
Delta R.T. 0.000 min
Lab File: VY011916.D
Acq: 20 Dec 2022 12:15

Tgt Ion: 62 Resp: 365723
Ion Ratio Lower Upper
62 100
64 30.9 25.0 37.6

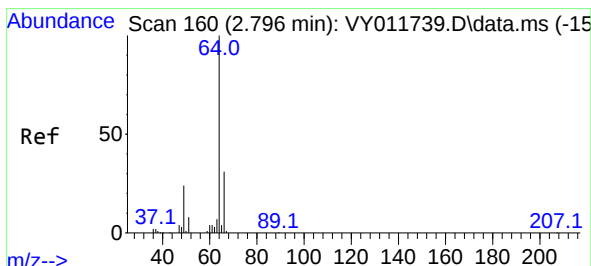
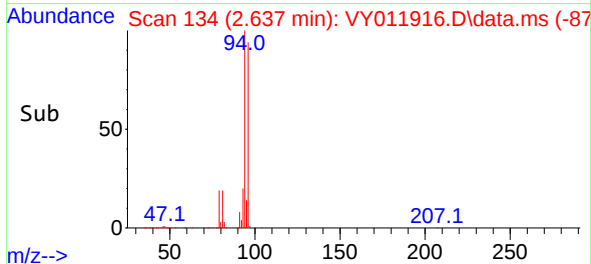
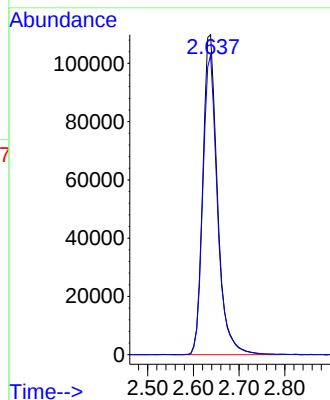
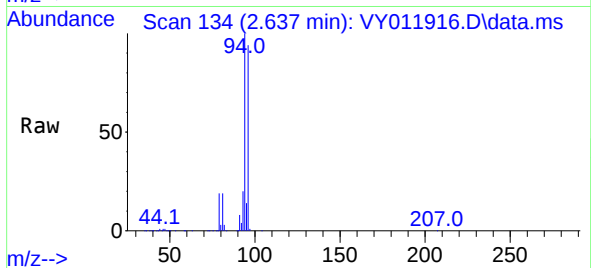




#5
Bromomethane
Concen: 146.401 ug/l
RT: 2.637 min Scan# 11
Delta R.T. -0.013 min
Lab File: VY011916.D
Acq: 20 Dec 2022 12:15

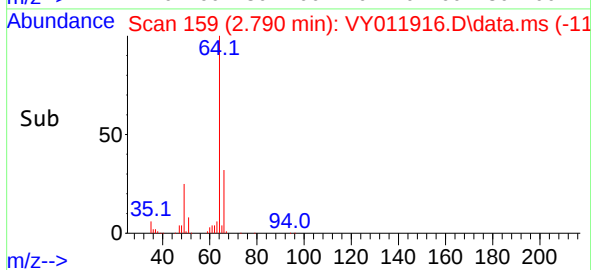
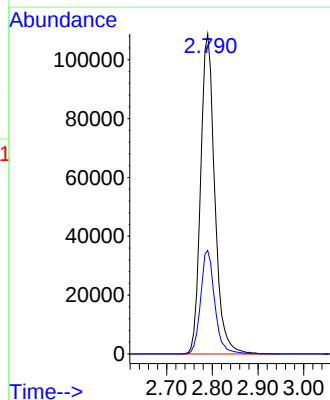
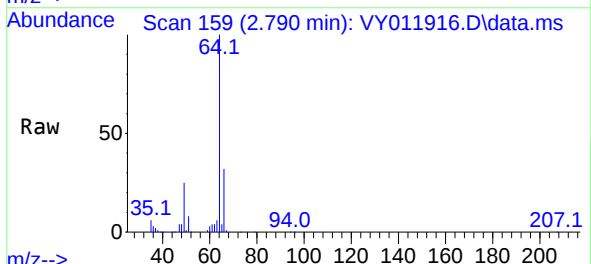
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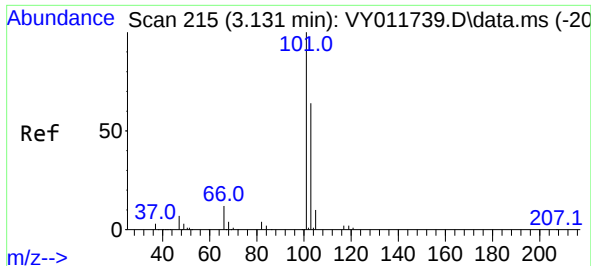
Tgt Ion: 94 Resp: 245156
Ion Ratio Lower Upper
94 100
96 93.6 77.4 116.2



#6
Chloroethane
Concen: 151.651 ug/l
RT: 2.790 min Scan# 159
Delta R.T. -0.006 min
Lab File: VY011916.D
Acq: 20 Dec 2022 12:15

Tgt Ion: 64 Resp: 233316
Ion Ratio Lower Upper
64 100
66 32.4 25.0 37.4

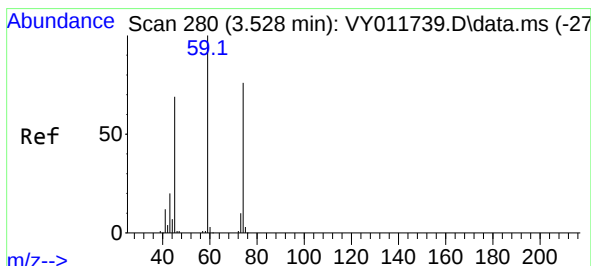
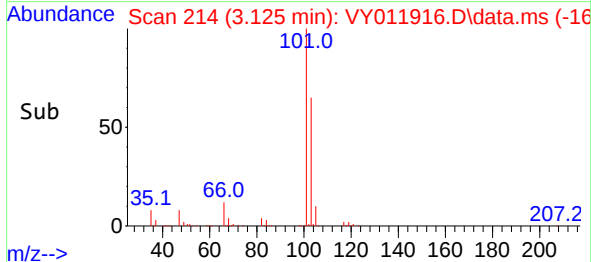
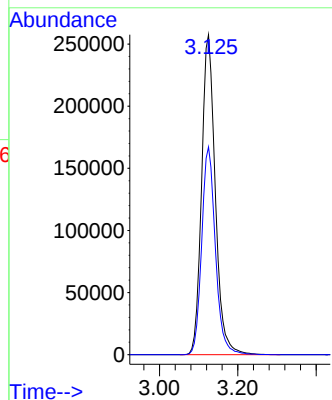
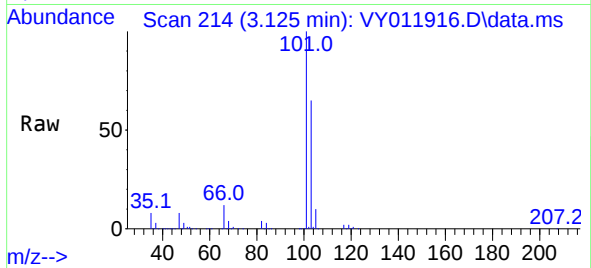




#7
 Trichlorofluoromethane
 Concen: 151.655 ug/l
 RT: 3.125 min Scan# 215
 Delta R.T. -0.006 min
 Lab File: VY011916.D
 Acq: 20 Dec 2022 12:15

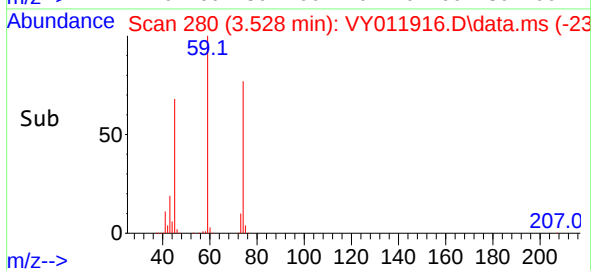
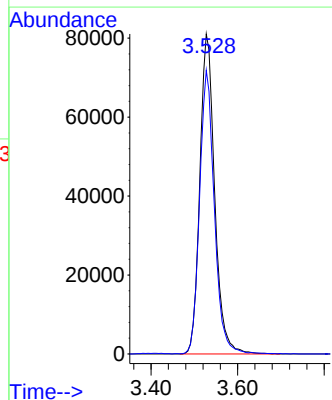
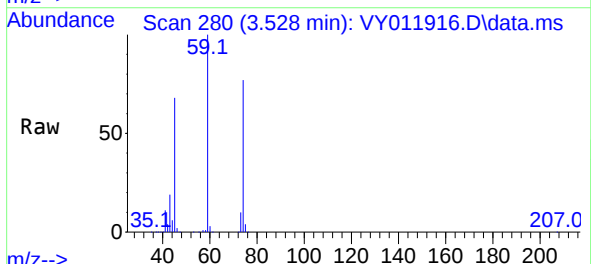
Instrument :
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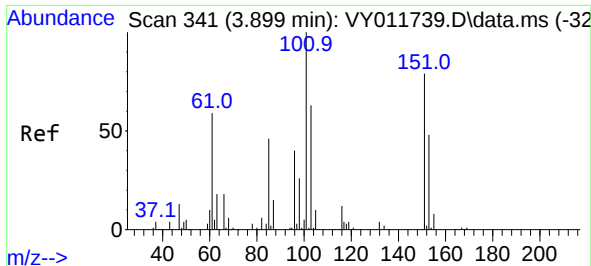
Tgt Ion:101 Resp: 624870
 Ion Ratio Lower Upper
 101 100
 103 64.9 51.0 76.6



#8
 Diethyl Ether
 Concen: 151.803 ug/l
 RT: 3.528 min Scan# 280
 Delta R.T. -0.000 min
 Lab File: VY011916.D
 Acq: 20 Dec 2022 12:15

Tgt Ion: 74 Resp: 192991
 Ion Ratio Lower Upper
 74 100
 45 88.3 46.8 140.3

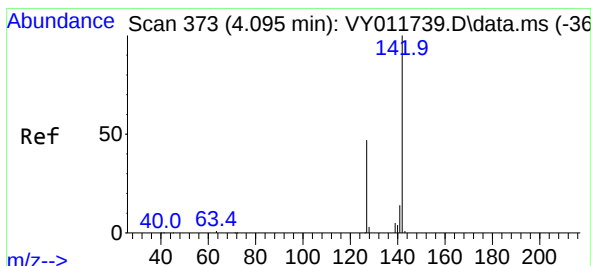
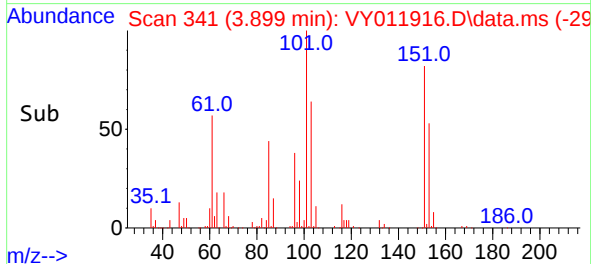
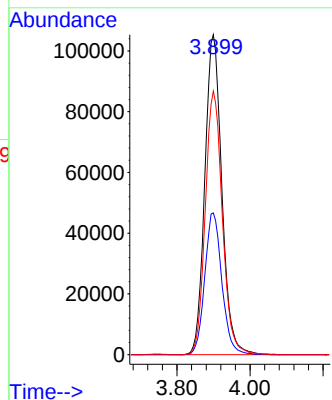
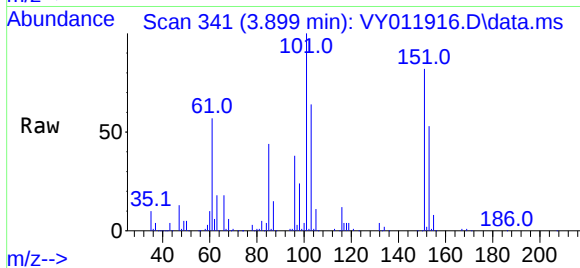




#9
1,1,2-Trichlorotrifluoroethane
Concen: 149.963 ug/l
RT: 3.899 min Scan# 341
Delta R.T. 0.000 min
Lab File: VY011916.D
Acq: 20 Dec 2022 12:15

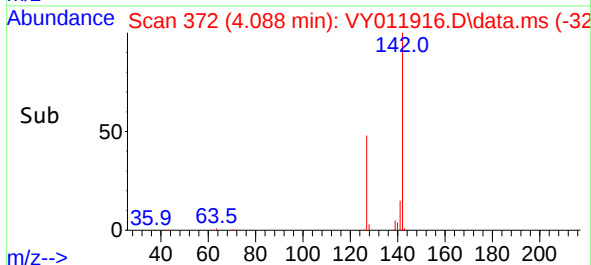
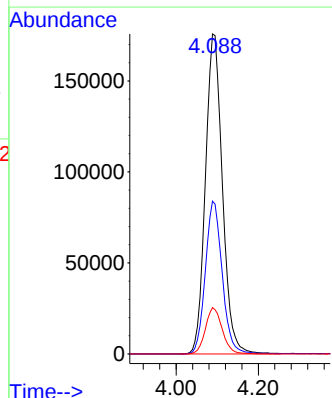
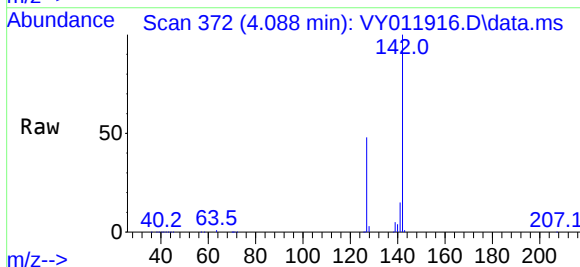
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC150

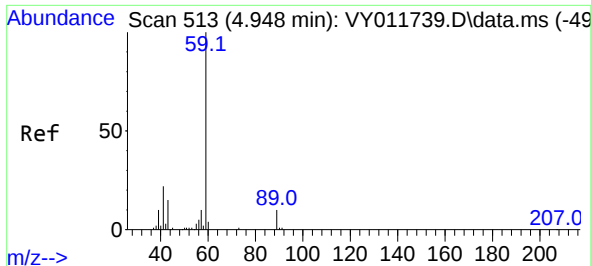
Tgt Ion:101 Resp: 340147
Ion Ratio Lower Upper
101 100
85 44.7 36.2 54.2
151 82.8 64.2 96.2



#10
Methyl Iodide
Concen: 161.048 ug/l
RT: 4.088 min Scan# 372
Delta R.T. -0.007 min
Lab File: VY011916.D
Acq: 20 Dec 2022 12:15

Tgt Ion:142 Resp: 505404
Ion Ratio Lower Upper
142 100
127 47.4 37.0 55.4
141 14.4 11.4 17.0

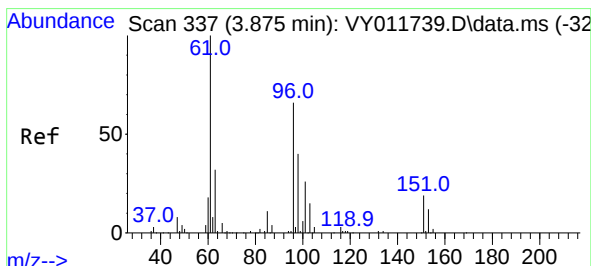
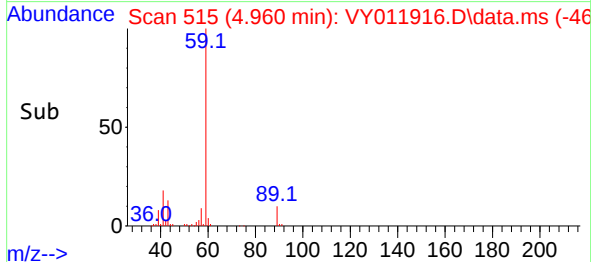
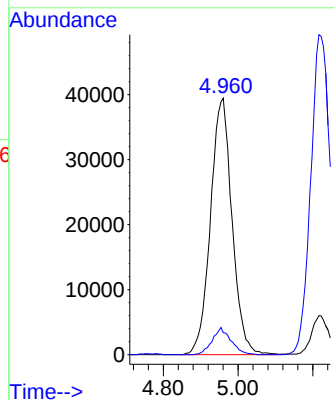
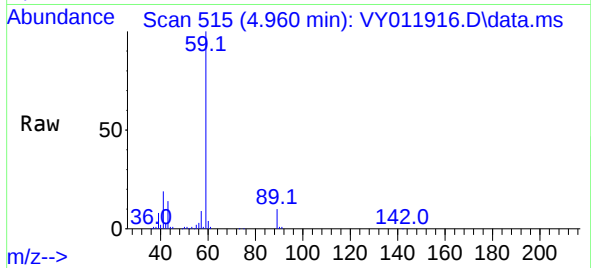




#11
Tert butyl alcohol
Concen: 736.204 ug/l
RT: 4.960 min Scan# 51
Delta R.T. 0.012 min
Lab File: VY011916.D
Acq: 20 Dec 2022 12:15

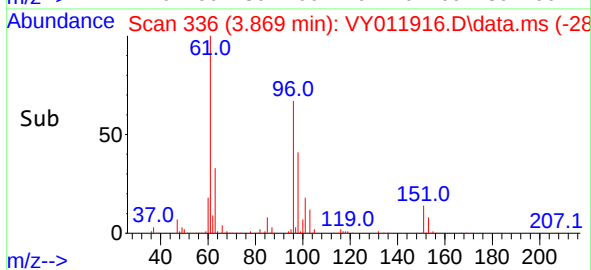
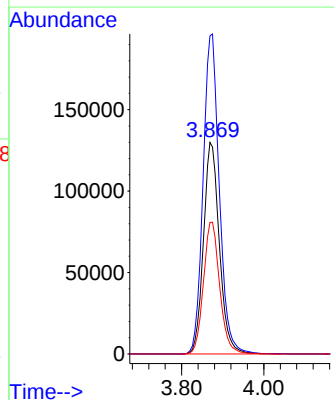
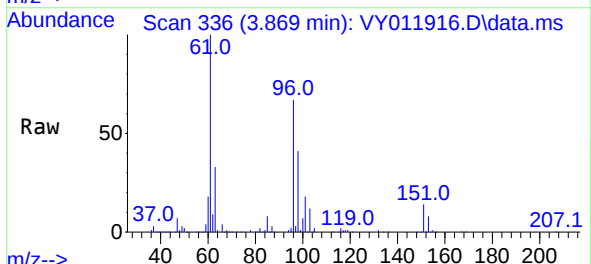
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

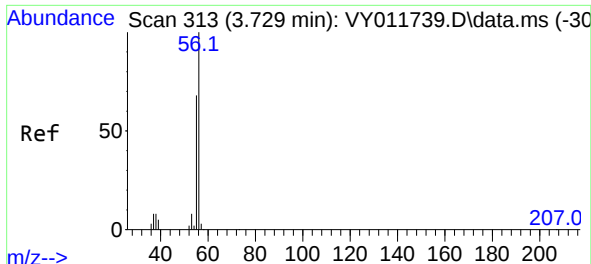
Tgt Ion: 59 Resp: 157959
Ion Ratio Lower Upper
59 100
57 9.2 7.4 11.2



#12
1,1-Dichloroethene
Concen: 153.677 ug/l
RT: 3.869 min Scan# 336
Delta R.T. -0.006 min
Lab File: VY011916.D
Acq: 20 Dec 2022 12:15

Tgt Ion: 96 Resp: 348672
Ion Ratio Lower Upper
96 100
61 150.3 122.0 183.0
98 62.1 48.6 73.0

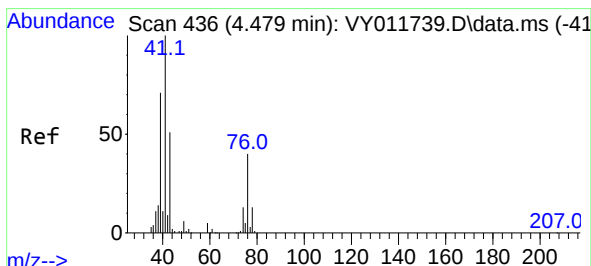
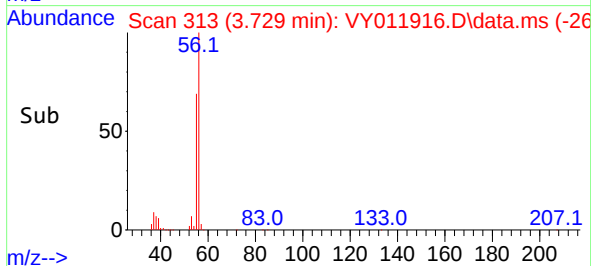
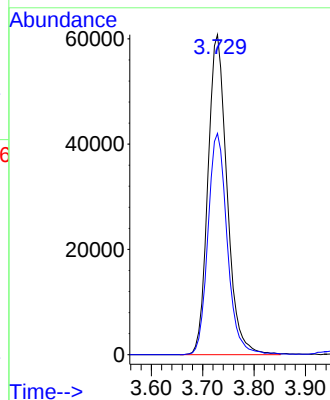
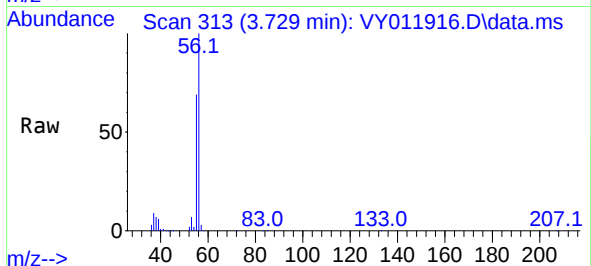




#13
Acrolein
Concen: 693.981 ug/l
RT: 3.729 min Scan# 313
Delta R.T. -0.000 min
Lab File: VY011916.D
Acq: 20 Dec 2022 12:15

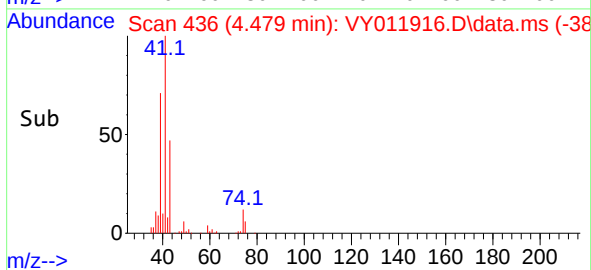
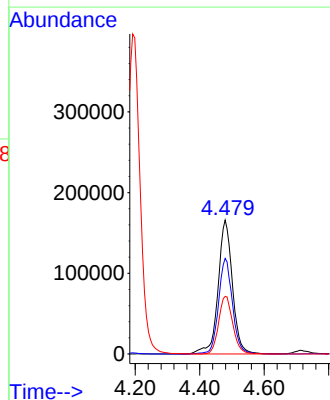
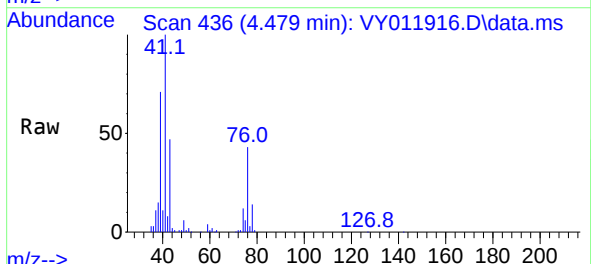
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

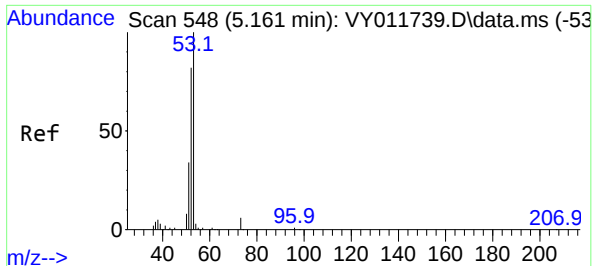
Tgt Ion: 56 Resp: 156734
Ion Ratio Lower Upper
56 100
55 70.0 56.6 85.0



#14
Allyl chloride
Concen: 153.517 ug/l
RT: 4.479 min Scan# 436
Delta R.T. -0.000 min
Lab File: VY011916.D
Acq: 20 Dec 2022 12:15

Tgt Ion: 41 Resp: 512929
Ion Ratio Lower Upper
41 100
39 69.2 53.5 80.3
76 42.4 31.1 46.7





#15

Acrylonitrile

Concen: 736.955 ug/l

RT: 5.161 min Scan# 54

Delta R.T. -0.000 min

Lab File: VY011916.D

Acq: 20 Dec 2022 12:15

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC150

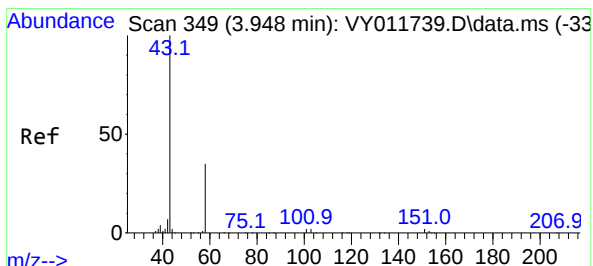
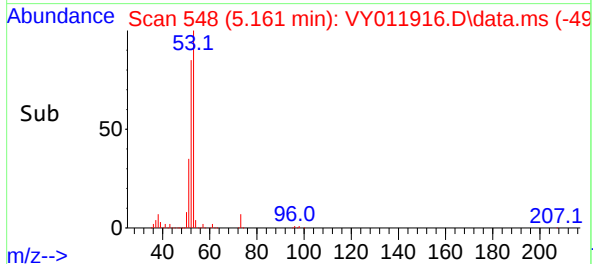
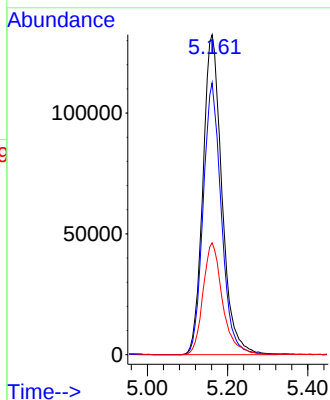
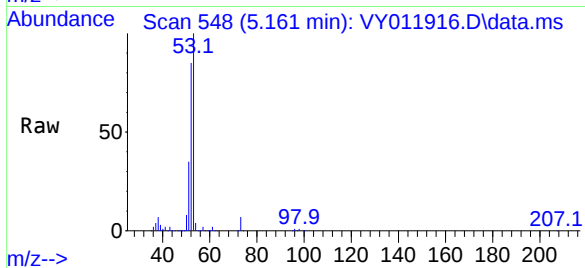
Tgt Ion: 53 Resp: 435828

Ion Ratio Lower Upper

53 100

52 81.5 65.1 97.7

51 36.1 28.7 43.1



#16

Acetone

Concen: 721.303 ug/l

RT: 3.948 min Scan# 349

Delta R.T. 0.000 min

Lab File: VY011916.D

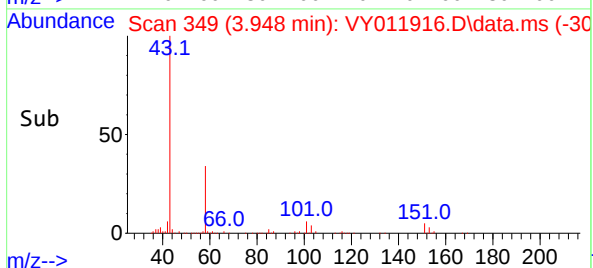
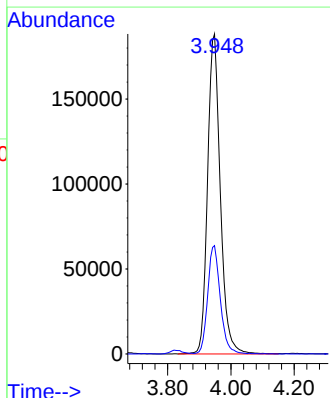
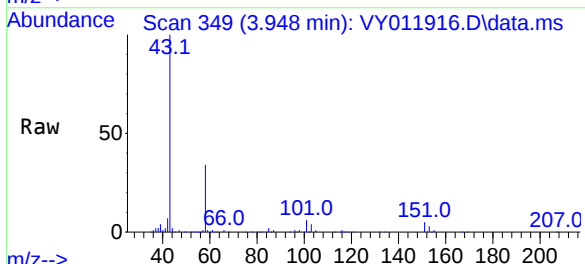
Acq: 20 Dec 2022 12:15

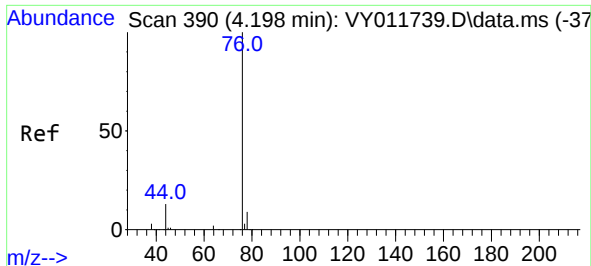
Tgt Ion: 43 Resp: 527050

Ion Ratio Lower Upper

43 100

58 33.9 27.9 41.9

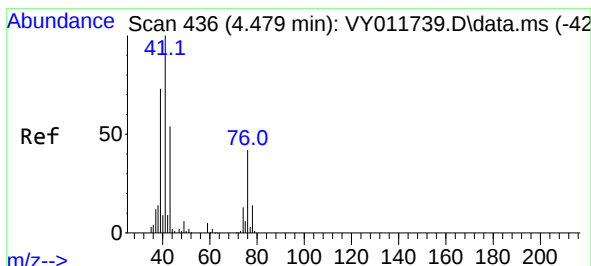
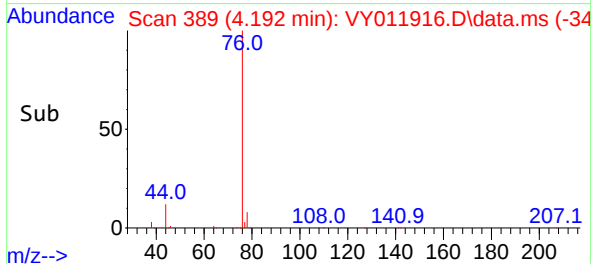
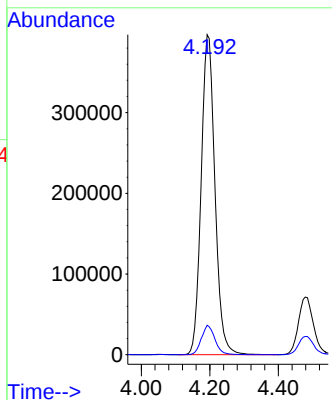
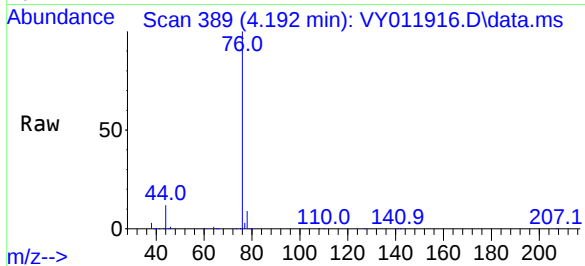




#17
Carbon Disulfide
Concen: 153.268 ug/l
RT: 4.192 min Scan# 31
Delta R.T. -0.006 min
Lab File: VY011916.D
Acq: 20 Dec 2022 12:15

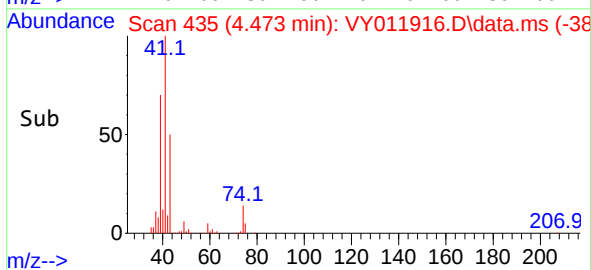
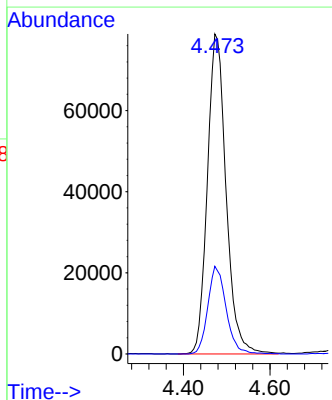
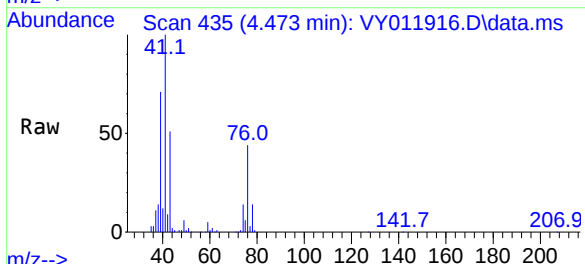
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

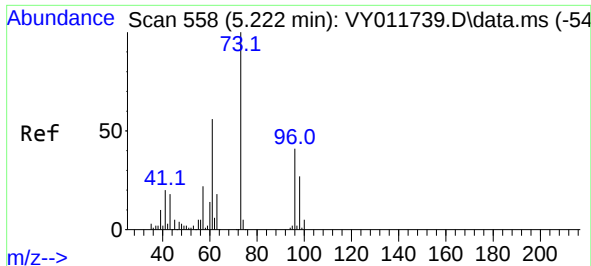
Tgt Ion: 76 Resp: 1109260
Ion Ratio Lower Upper
76 100
78 9.2 7.2 10.8



#18
Methyl Acetate
Concen: 141.683 ug/l
RT: 4.473 min Scan# 435
Delta R.T. -0.006 min
Lab File: VY011916.D
Acq: 20 Dec 2022 12:15

Tgt Ion: 43 Resp: 236532
Ion Ratio Lower Upper
43 100
74 26.8 20.1 30.1

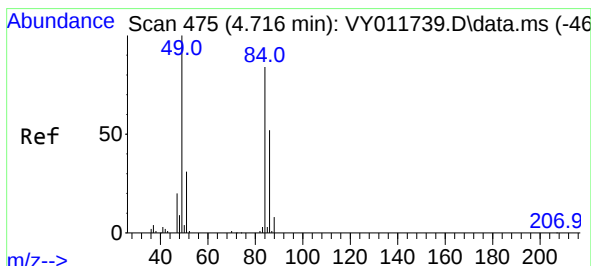
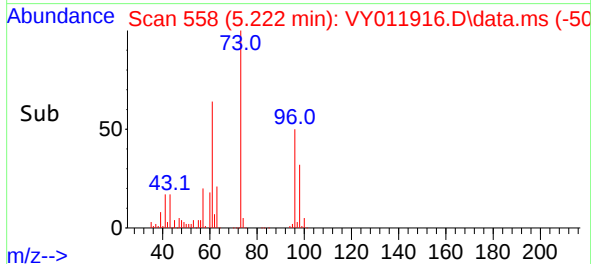
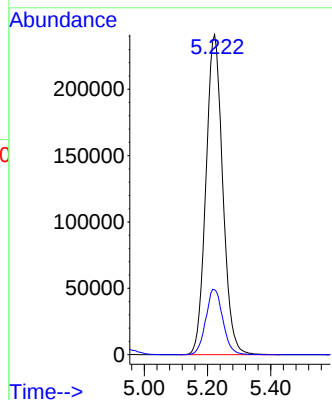
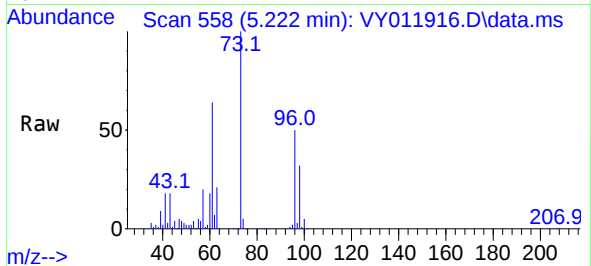




#19
Methyl tert-butyl Ether
Concen: 153.178 ug/l
RT: 5.222 min Scan# 51
Delta R.T. -0.000 min
Lab File: VY011916.D
Acq: 20 Dec 2022 12:15

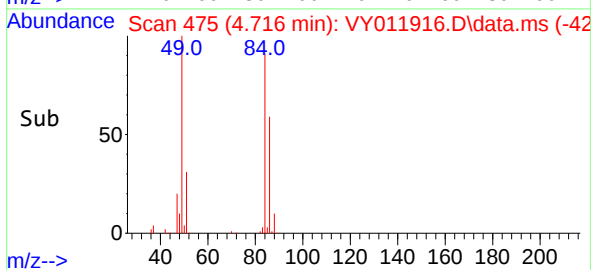
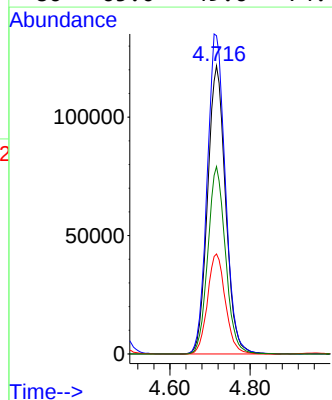
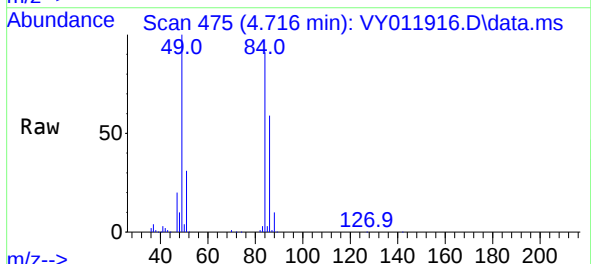
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

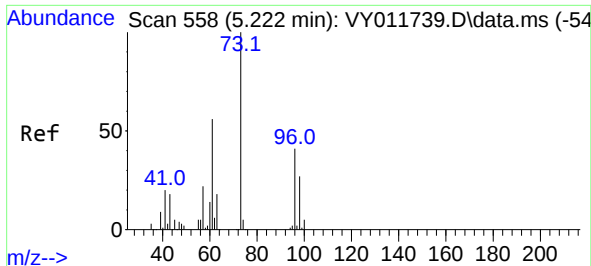
Tgt Ion: 73 Resp: 891719
Ion Ratio Lower Upper
73 100
57 20.3 17.4 26.0



#20
Methylene Chloride
Concen: 148.106 ug/l
RT: 4.716 min Scan# 475
Delta R.T. 0.000 min
Lab File: VY011916.D
Acq: 20 Dec 2022 12:15

Tgt Ion: 84 Resp: 378846
Ion Ratio Lower Upper
84 100
49 110.4 95.4 143.2
51 34.7 29.9 44.9
86 65.0 49.6 74.4

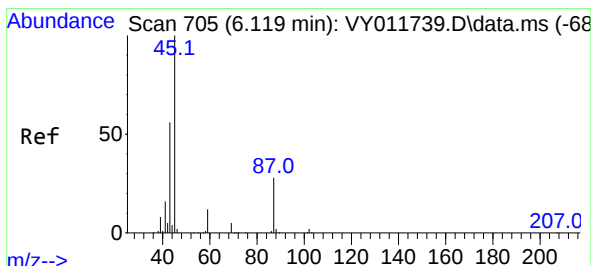
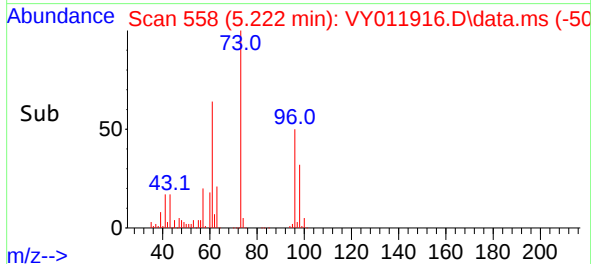
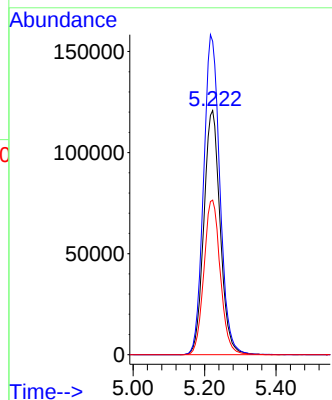
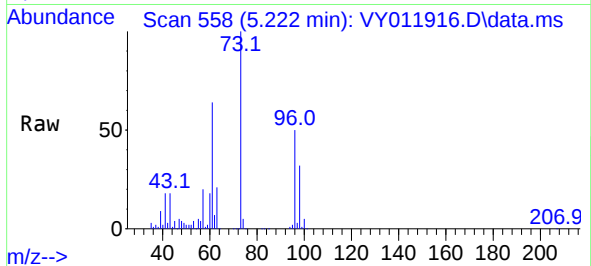




#21
trans-1,2-Dichloroethene
Concen: 148.121 ug/l
RT: 5.222 min Scan# 511
Delta R.T. -0.000 min
Lab File: VY011916.D
Acq: 20 Dec 2022 12:15

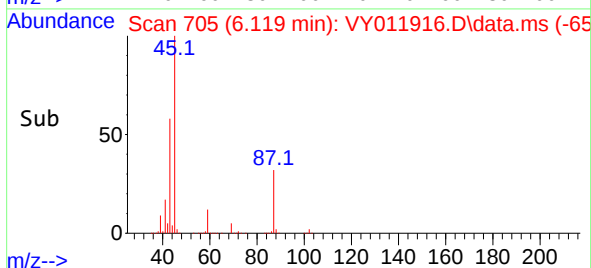
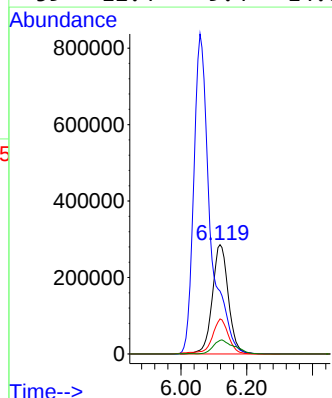
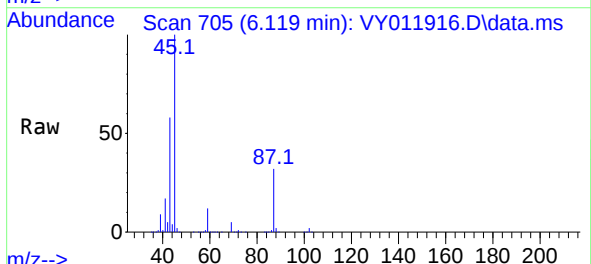
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

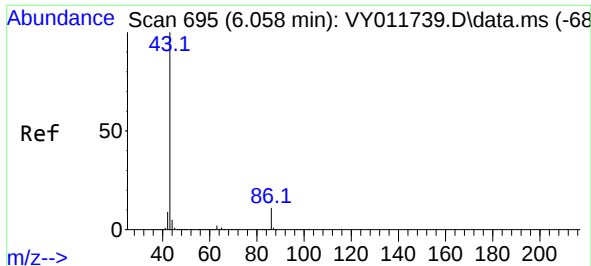
Tgt Ion: 96 Resp: 381855
Ion Ratio Lower Upper
96 100
61 128.3 108.0 162.0
98 63.3 51.6 77.4



#22
Diisopropyl ether
Concen: 146.959 ug/l
RT: 6.119 min Scan# 705
Delta R.T. -0.000 min
Lab File: VY011916.D
Acq: 20 Dec 2022 12:15

Tgt Ion: 45 Resp: 967061
Ion Ratio Lower Upper
45 100
43 57.5 45.0 67.4
87 32.0 22.6 33.8
59 12.4 9.4 14.0

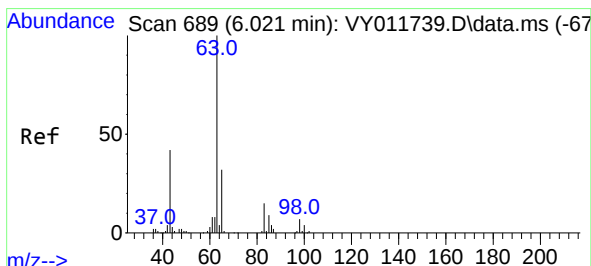
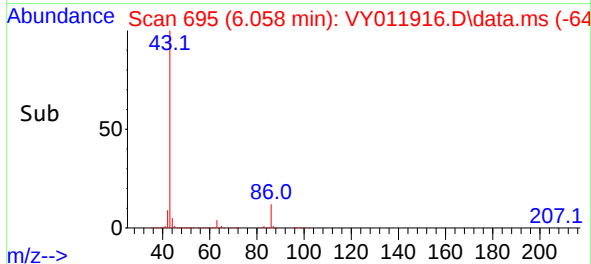
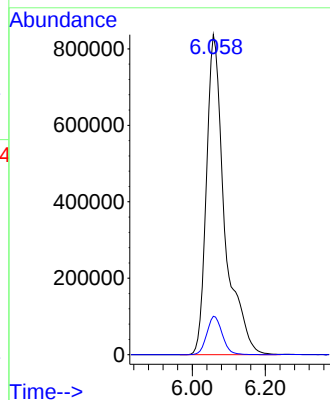
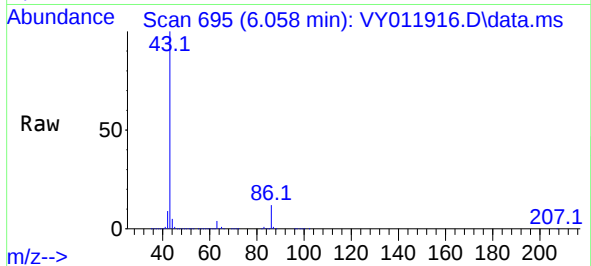




#23
 Vinyl Acetate
 Concen: 764.328 ug/l
 RT: 6.058 min Scan# 695
 Delta R.T. -0.000 min
 Lab File: VY011916.D
 Acq: 20 Dec 2022 12:15

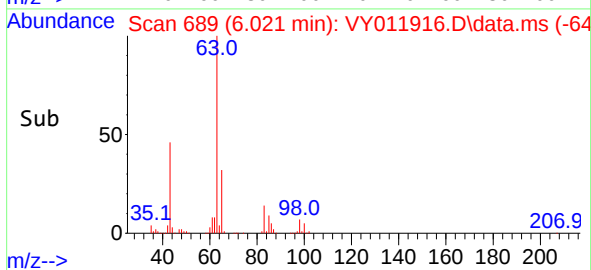
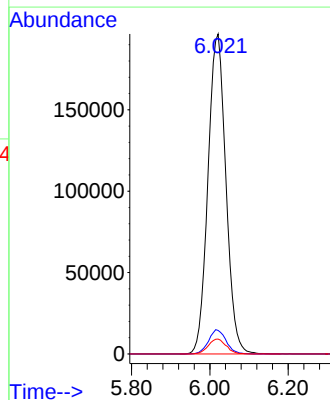
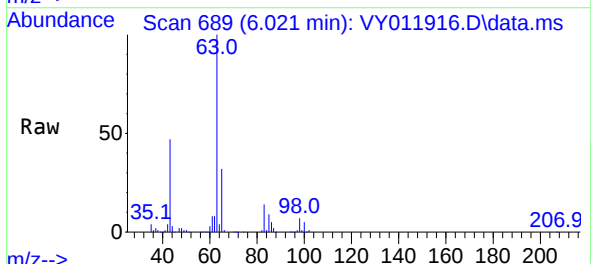
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC150

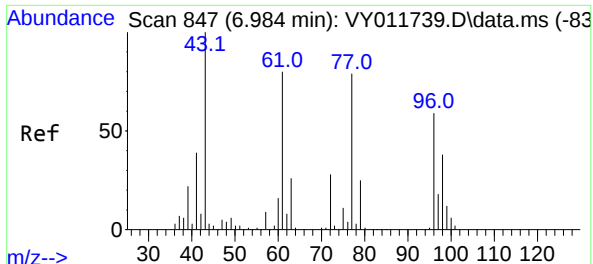
Tgt Ion: 43 Resp: 2893750
 Ion Ratio Lower Upper
 43 100
 86 12.0 9.0 13.4



#24
 1,1-Dichloroethane
 Concen: 145.754 ug/l
 RT: 6.021 min Scan# 689
 Delta R.T. -0.000 min
 Lab File: VY011916.D
 Acq: 20 Dec 2022 12:15

Tgt Ion: 63 Resp: 623452
 Ion Ratio Lower Upper
 63 100
 98 7.3 3.5 10.5
 100 4.7 2.2 6.6

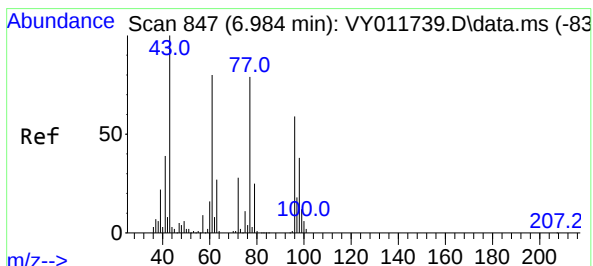
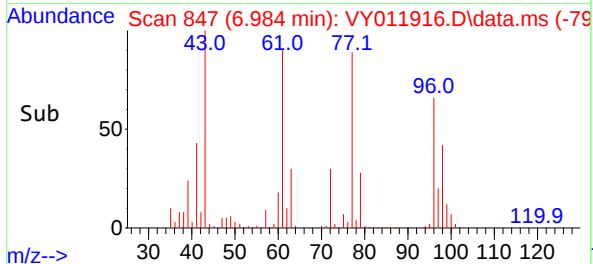
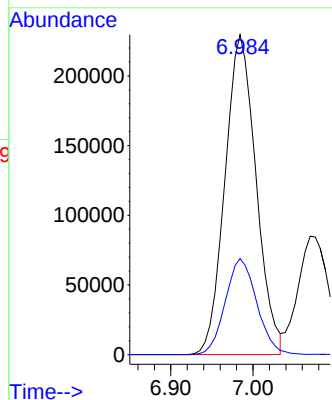
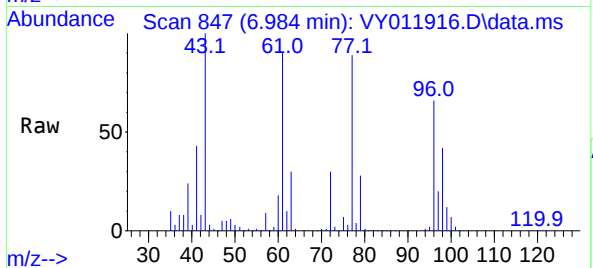




#25
2-Butanone
Concen: 750.380 ug/l
RT: 6.984 min Scan# 847
Delta R.T. -0.000 min
Lab File: VY011916.D
Acq: 20 Dec 2022 12:15

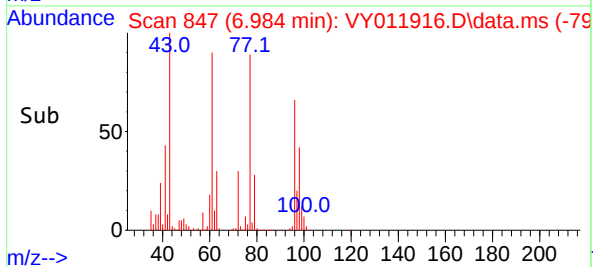
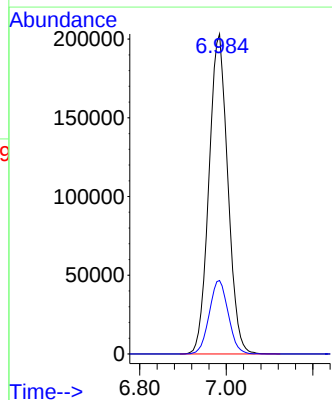
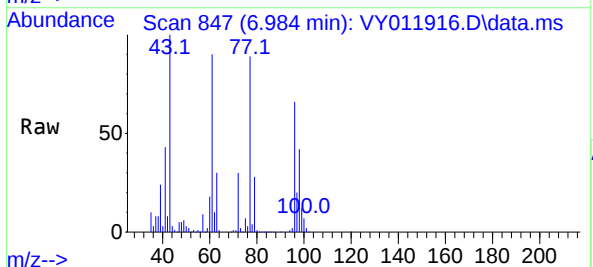
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

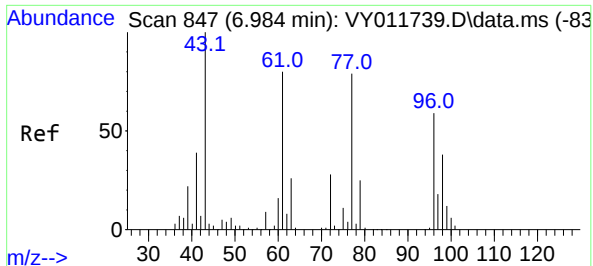
Tgt Ion: 43 Resp: 603903
Ion Ratio Lower Upper
43 100
72 30.1 22.6 34.0



#26
2,2-Dichloropropane
Concen: 146.692 ug/l
RT: 6.984 min Scan# 847
Delta R.T. -0.000 min
Lab File: VY011916.D
Acq: 20 Dec 2022 12:15

Tgt Ion: 77 Resp: 613990
Ion Ratio Lower Upper
77 100
97 23.1 11.4 34.1

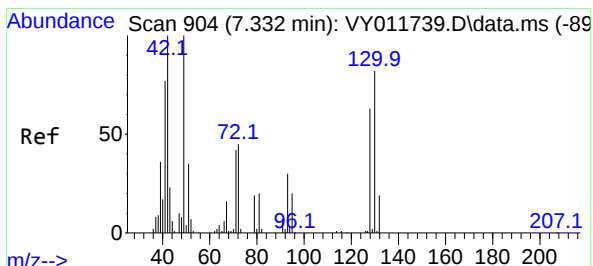
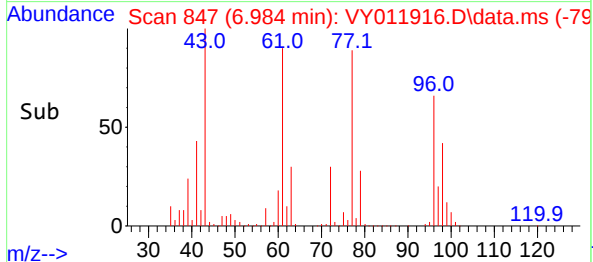
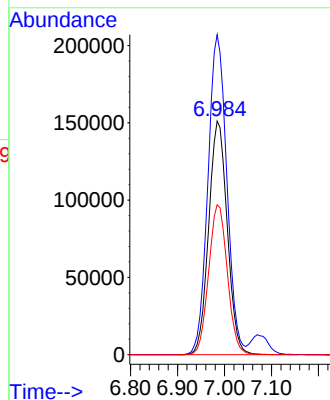
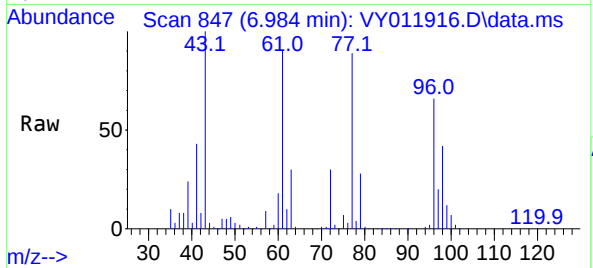




#27
cis-1,2-Dichloroethene
Concen: 148.607 ug/l
RT: 6.984 min Scan# 847
Delta R.T. -0.000 min
Lab File: VY011916.D
Acq: 20 Dec 2022 12:15

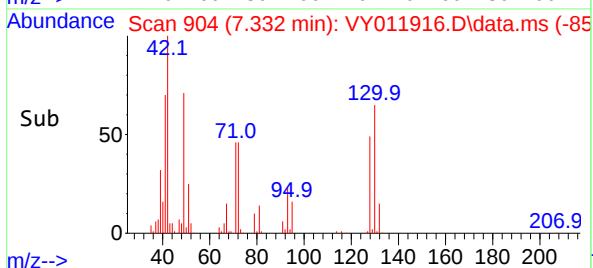
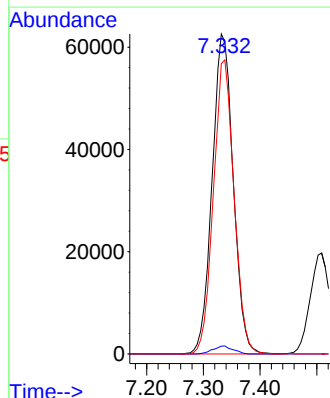
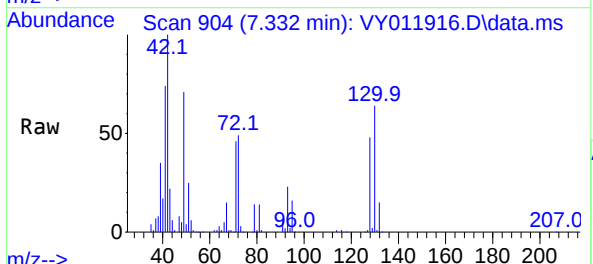
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC150

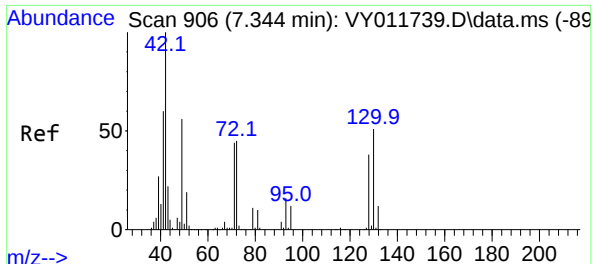
Tgt Ion: 96 Resp: 414360
Ion Ratio Lower Upper
96 100
61 139.2 0.0 283.4
98 64.6 0.0 127.6



#28
Bromochloromethane
Concen: 137.514 ug/l
RT: 7.332 min Scan# 904
Delta R.T. -0.000 min
Lab File: VY011916.D
Acq: 20 Dec 2022 12:15

Tgt Ion: 49 Resp: 161412
Ion Ratio Lower Upper
49 100
129 2.3 0.0 4.6
130 89.7 66.7 100.1

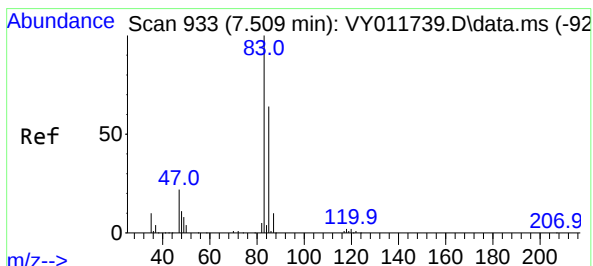
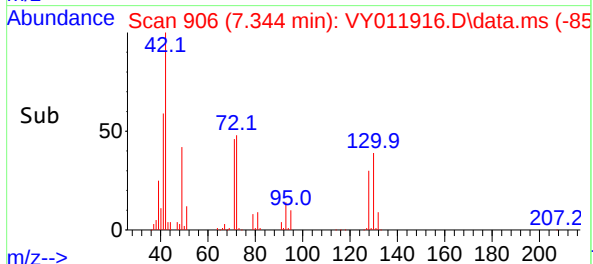
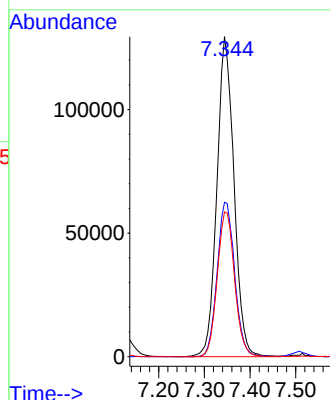
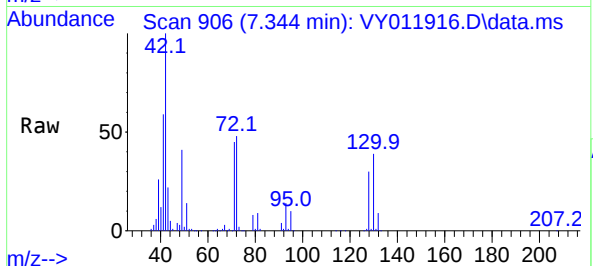




#29
Tetrahydrofuran
Concen: 736.952 ug/l
RT: 7.344 min Scan# 906
Delta R.T. -0.000 min
Lab File: VY011916.D
Acq: 20 Dec 2022 12:15

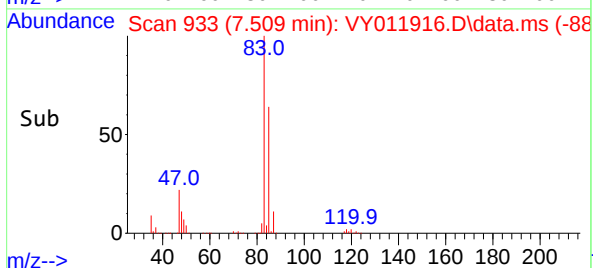
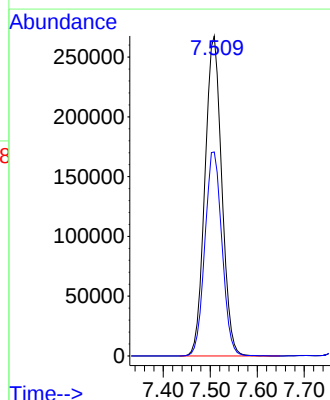
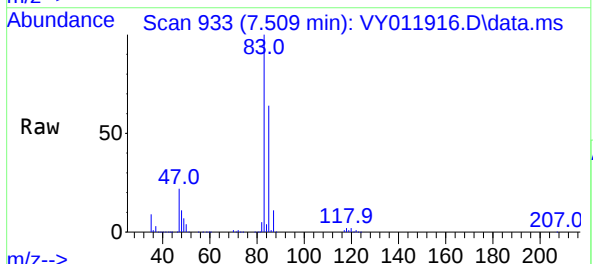
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

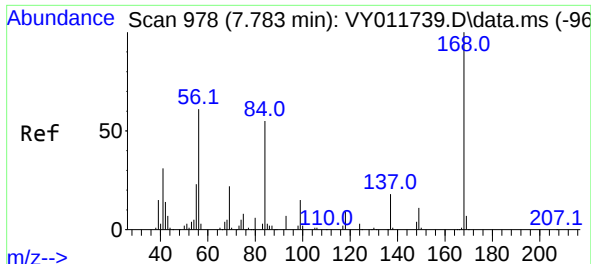
Tgt Ion: 42 Resp: 336034
Ion Ratio Lower Upper
42 100
72 49.6 37.0 55.6
71 46.0 34.9 52.3



#30
Chloroform
Concen: 144.134 ug/l
RT: 7.509 min Scan# 933
Delta R.T. -0.000 min
Lab File: VY011916.D
Acq: 20 Dec 2022 12:15

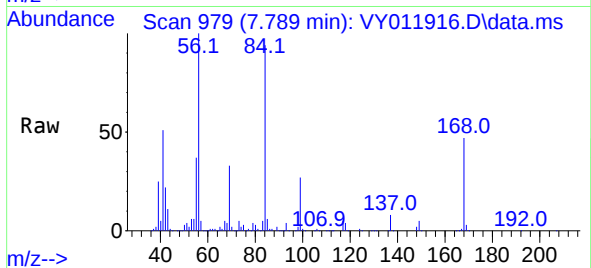
Tgt Ion: 83 Resp: 664515
Ion Ratio Lower Upper
83 100
85 63.8 51.5 77.3



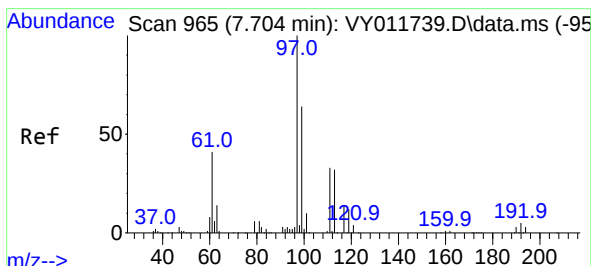
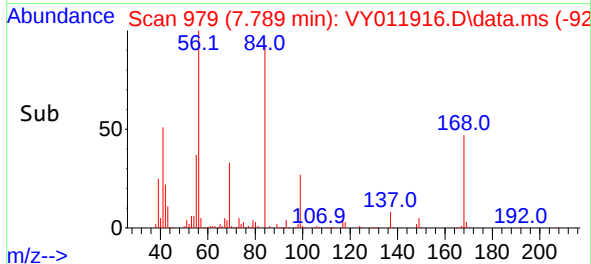
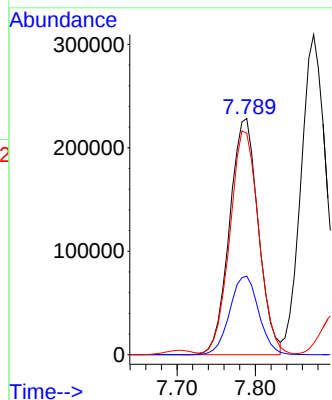


#31
Cyclohexane
Concen: 143.479 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY011916.D
Acq: 20 Dec 2022 12:15

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

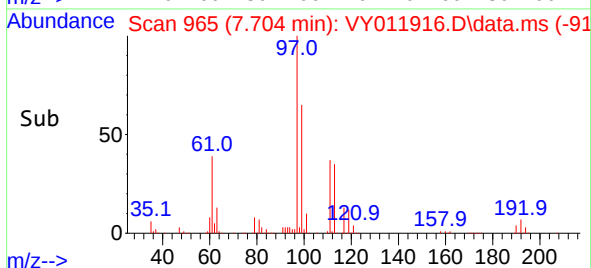
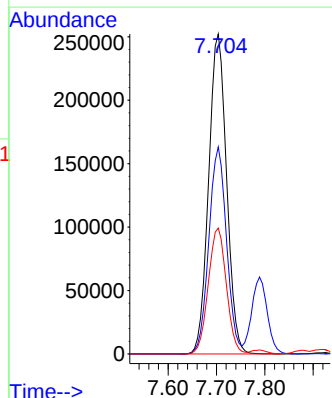
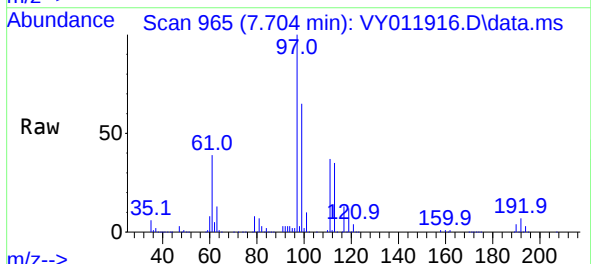


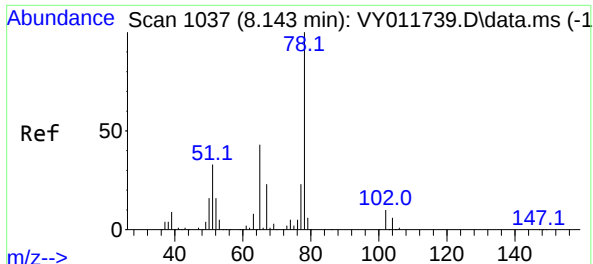
Tgt Ion: 56 Resp: 583562
Ion Ratio Lower Upper
56 100
69 33.2 29.2 43.8
84 91.8 72.6 108.8



#32
1,1,1-Trichloroethane
Concen: 148.250 ug/l
RT: 7.704 min Scan# 965
Delta R.T. -0.000 min
Lab File: VY011916.D
Acq: 20 Dec 2022 12:15

Tgt Ion: 97 Resp: 650099
Ion Ratio Lower Upper
97 100
99 63.9 51.0 76.4
61 39.6 33.0 49.4

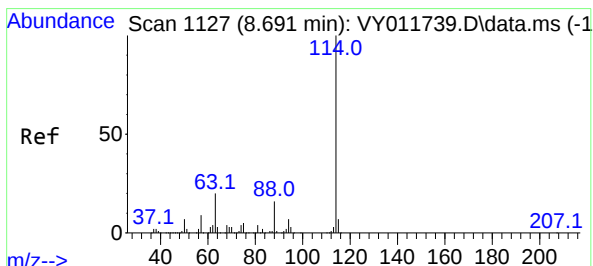
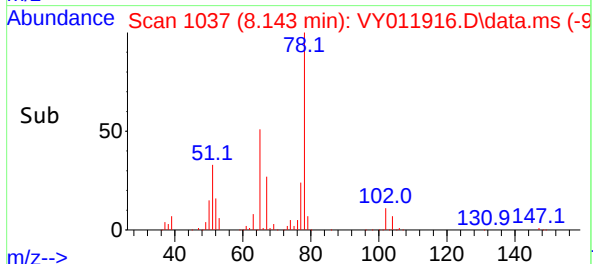
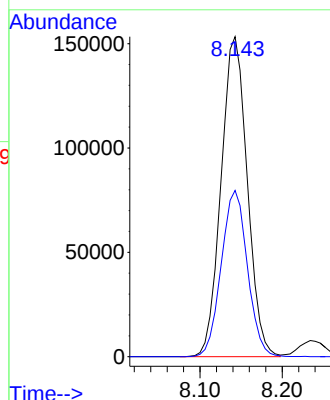
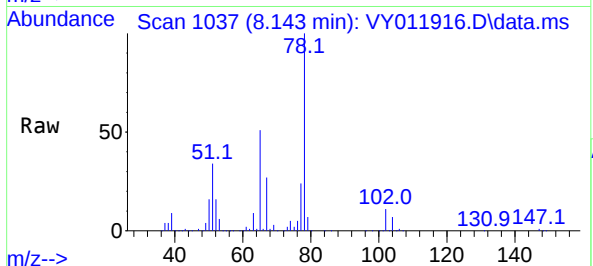




#33
1,2-Dichloroethane-d4
Concen: 140.444 ug/l
RT: 8.143 min Scan# 1037
Delta R.T. -0.000 min
Lab File: VY011916.D
Acq: 20 Dec 2022 12:15

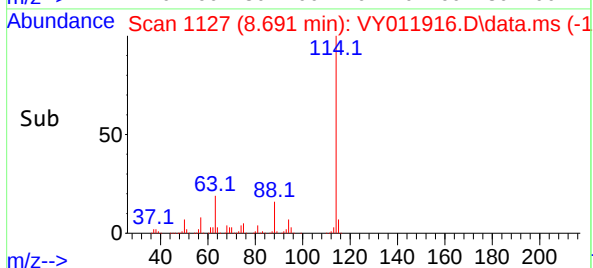
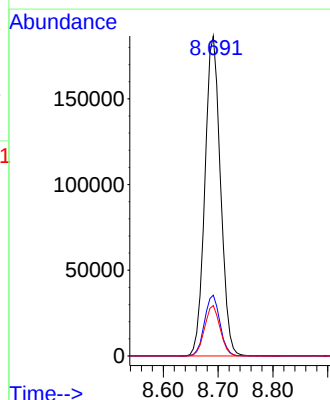
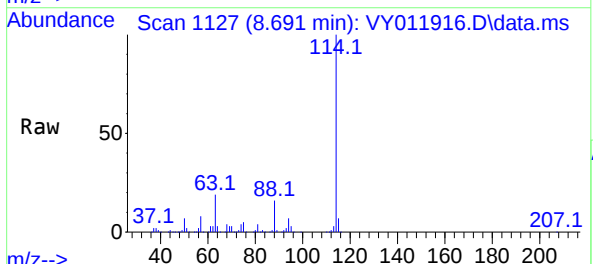
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

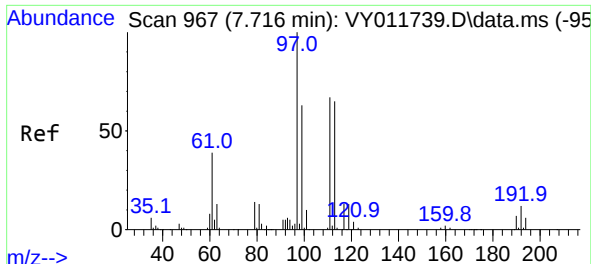
Tgt Ion: 65 Resp: 339315
Ion Ratio Lower Upper
65 100
67 51.8 0.0 103.2



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. 0.000 min
Lab File: VY011916.D
Acq: 20 Dec 2022 12:15

Tgt Ion: 114 Resp: 366786
Ion Ratio Lower Upper
114 100
63 19.0 0.0 39.6
88 15.7 0.0 32.2

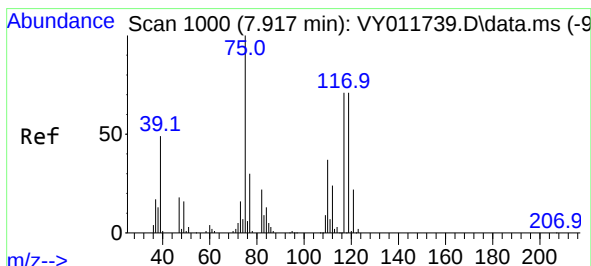
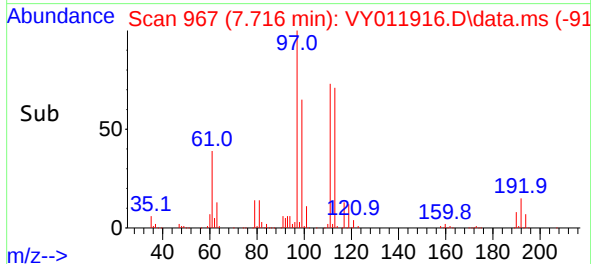
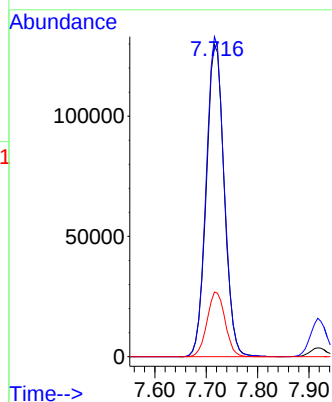
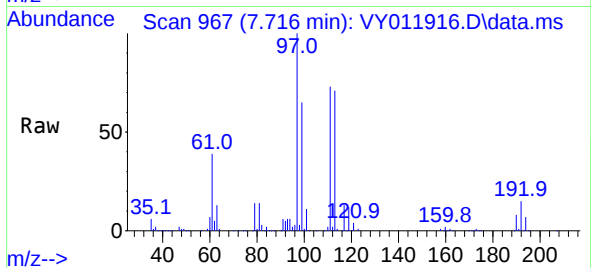




#35
Dibromofluoromethane
Concen: 142.056 ug/l
RT: 7.716 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY011916.D
Acq: 20 Dec 2022 12:15

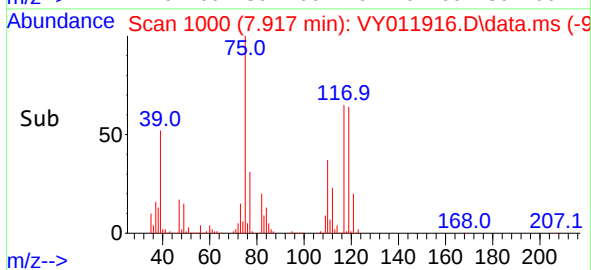
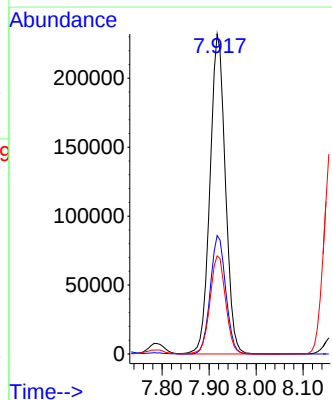
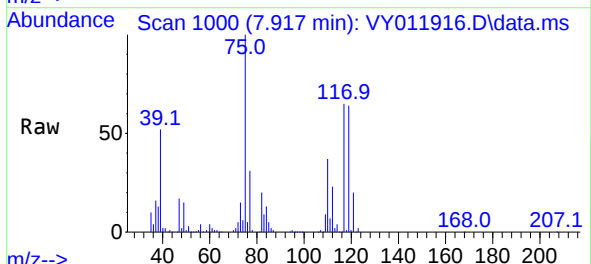
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

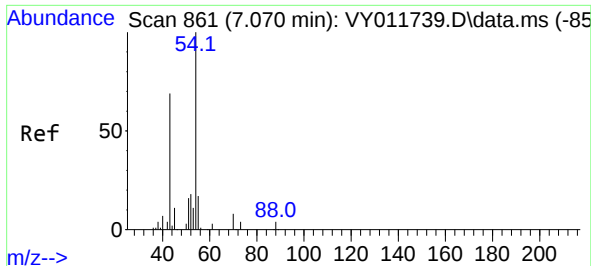
Tgt Ion:113 Resp: 313682
Ion Ratio Lower Upper
113 100
111 102.3 83.0 124.4
192 20.9 16.0 24.0



#36
1,1-Dichloropropene
Concen: 148.565 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. 0.000 min
Lab File: VY011916.D
Acq: 20 Dec 2022 12:15

Tgt Ion: 75 Resp: 526209
Ion Ratio Lower Upper
75 100
110 37.0 18.1 54.1
77 31.3 25.1 37.7

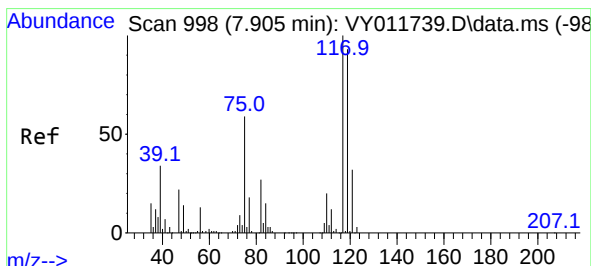
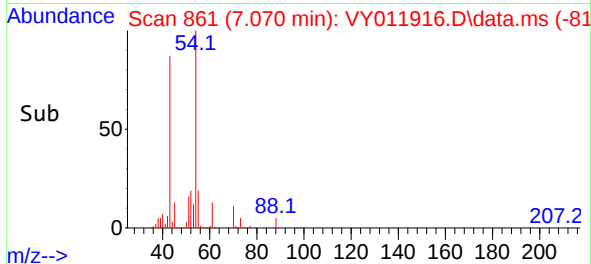
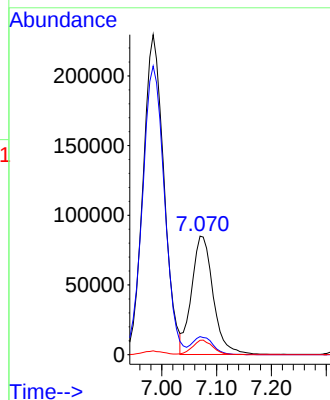
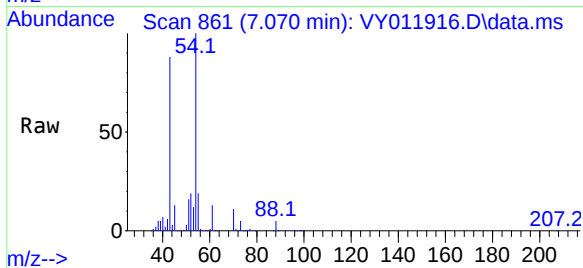




#37
Ethyl Acetate
Concen: 145.995 ug/l
RT: 7.070 min Scan# 861
Delta R.T. -0.000 min
Lab File: VY011916.D
Acq: 20 Dec 2022 12:15

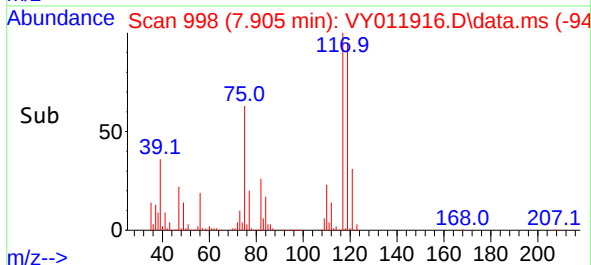
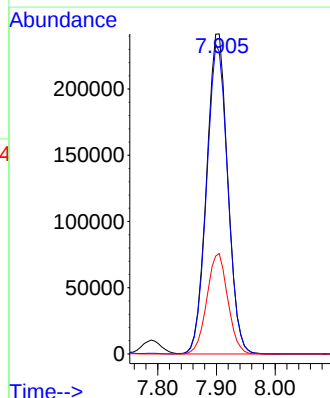
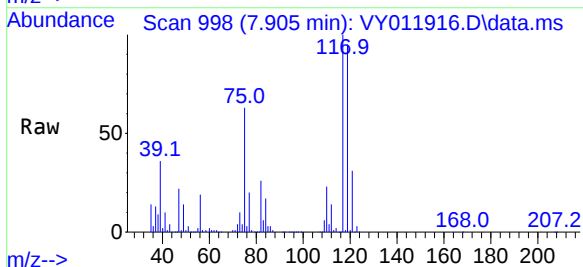
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

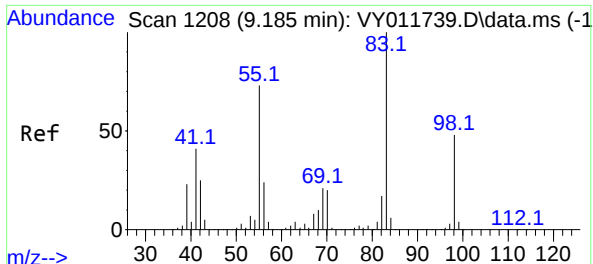
Tgt Ion: 43 Resp: 232001
Ion Ratio Lower Upper
43 100
61 14.6 11.3 16.9
70 11.6 8.2 12.4



#38
Carbon Tetrachloride
Concen: 147.735 ug/l
RT: 7.905 min Scan# 998
Delta R.T. -0.000 min
Lab File: VY011916.D
Acq: 20 Dec 2022 12:15

Tgt Ion: 117 Resp: 604334
Ion Ratio Lower Upper
117 100
119 94.5 73.8 110.8
121 31.4 25.2 37.8





#39

Methylcyclohexane

Concen: 156.728 ug/l

RT: 9.185 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY011916.D

Acq: 20 Dec 2022 12:15

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC150

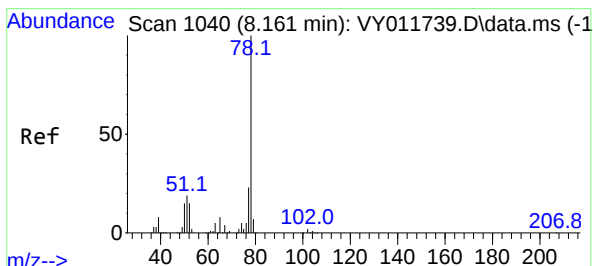
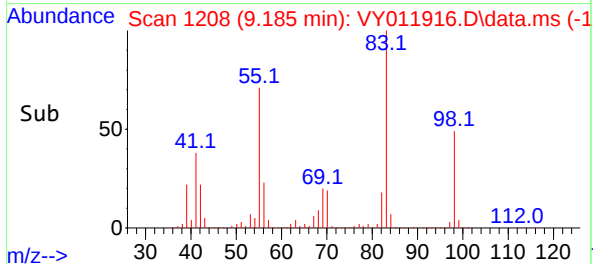
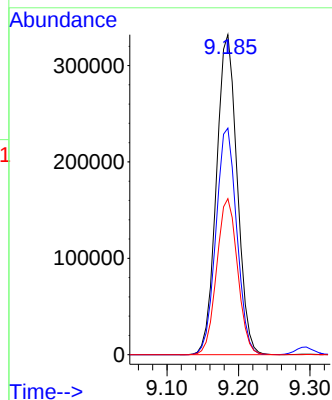
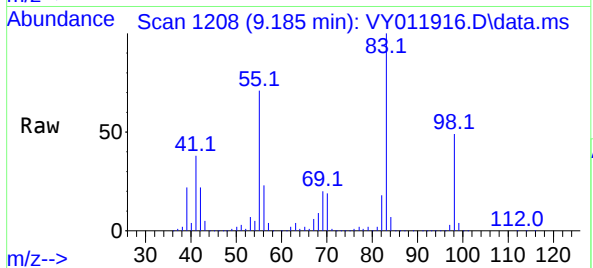
Tgt Ion: 83 Resp: 667964

Ion Ratio Lower Upper

83 100

55 70.8 58.2 87.2

98 48.8 38.6 58.0



#40

Benzene

Concen: 146.990 ug/l

RT: 8.161 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VY011916.D

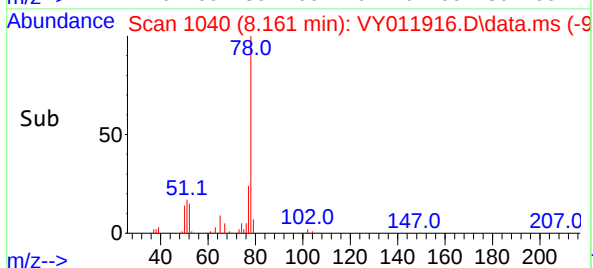
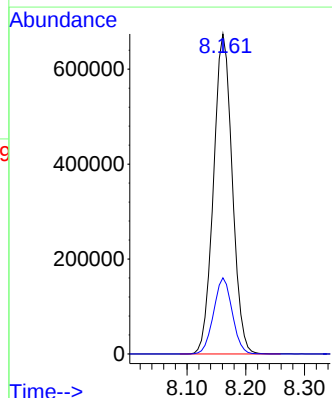
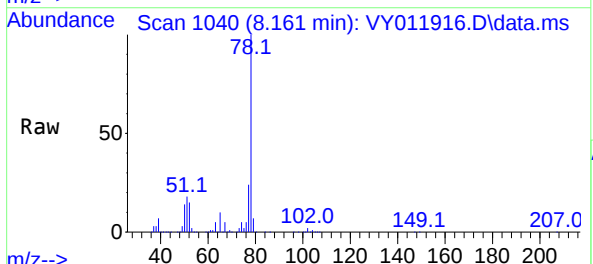
Acq: 20 Dec 2022 12:15

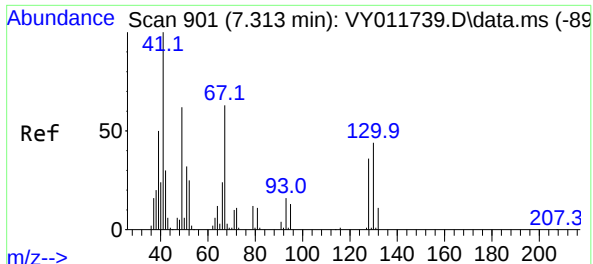
Tgt Ion: 78 Resp: 1489932

Ion Ratio Lower Upper

78 100

77 23.8 18.6 27.8

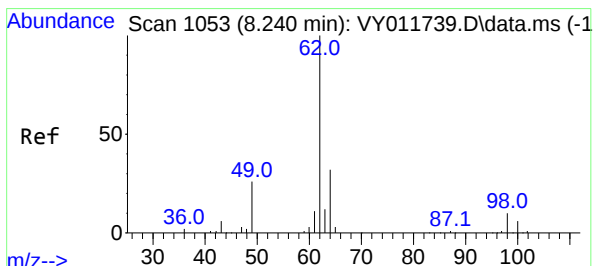
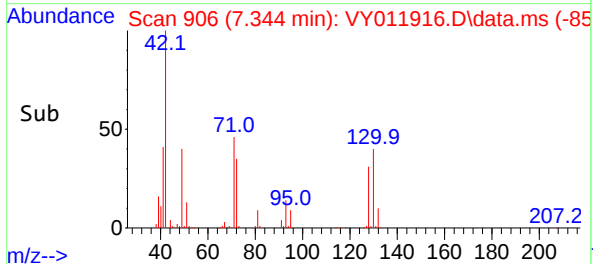
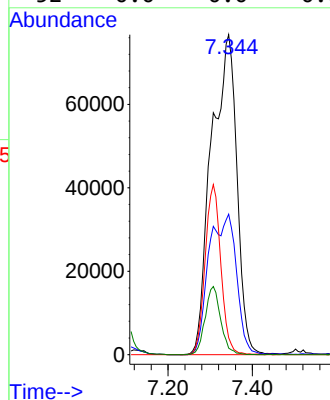
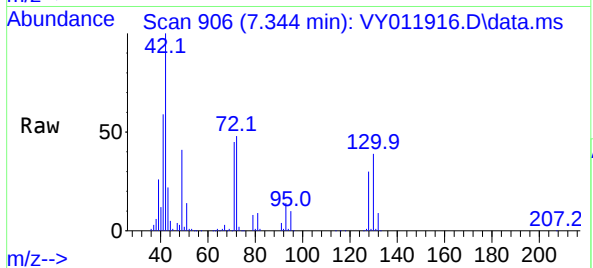




#41
Methacrylonitrile
Concen: 417.226 ug/l
RT: 7.344 min Scan# 901
Delta R.T. 0.030 min
Lab File: VY011916.D
Acq: 20 Dec 2022 12:15

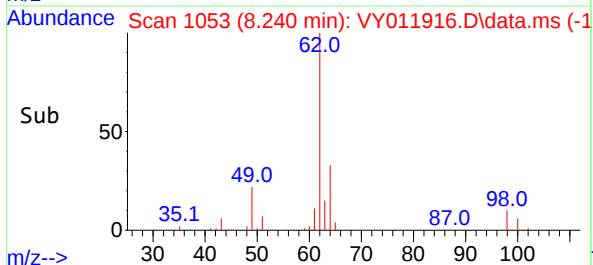
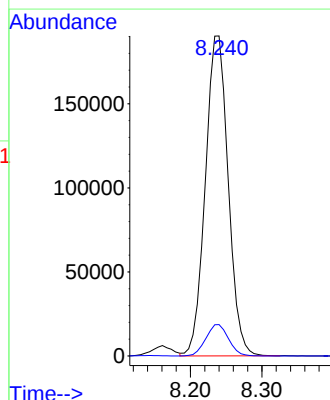
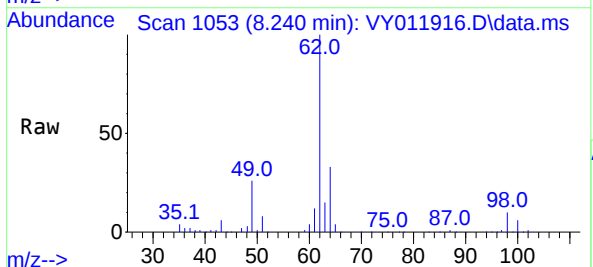
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

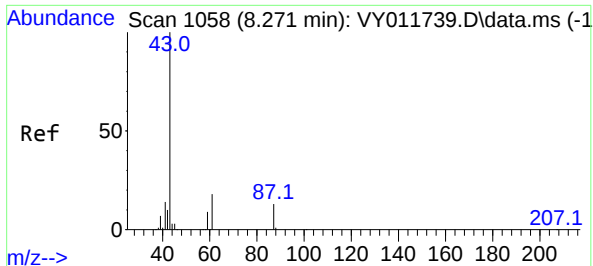
Tgt Ion: 41 Resp: 320613
Ion Ratio Lower Upper
41 100
39 0.0 0.0 0.0
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 144.802 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. -0.000 min
Lab File: VY011916.D
Acq: 20 Dec 2022 12:15

Tgt Ion: 62 Resp: 422535
Ion Ratio Lower Upper
62 100
98 9.7 0.0 19.6

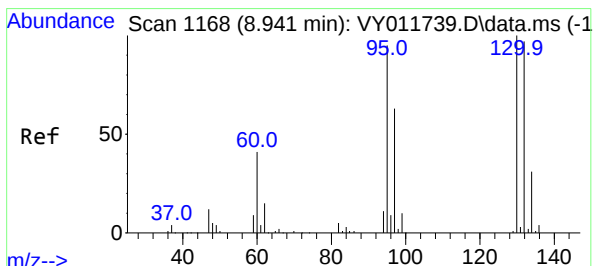
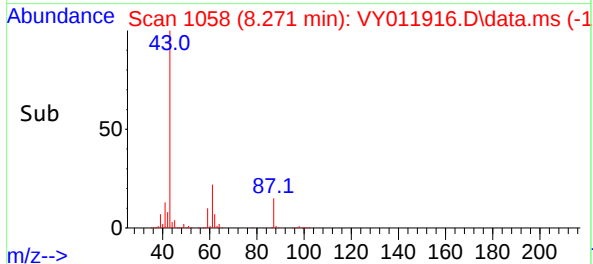
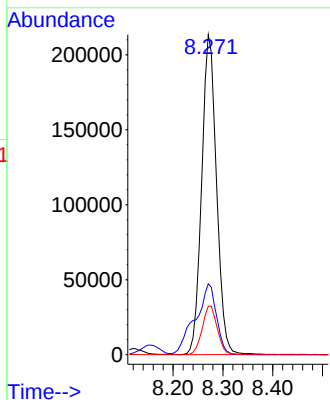
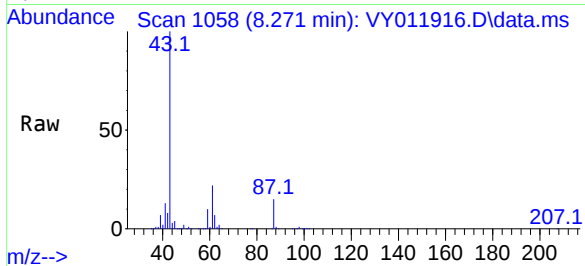




#43
Isopropyl Acetate
Concen: 151.716 ug/l
RT: 8.271 min Scan# 1058
Delta R.T. -0.000 min
Lab File: VY011916.D
Acq: 20 Dec 2022 12:15

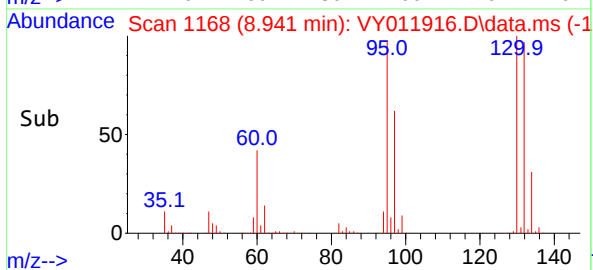
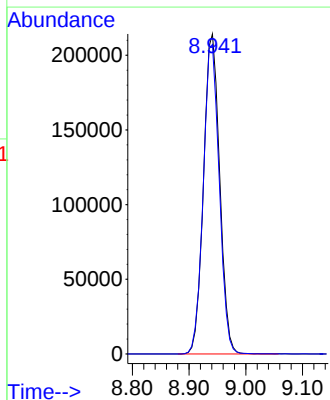
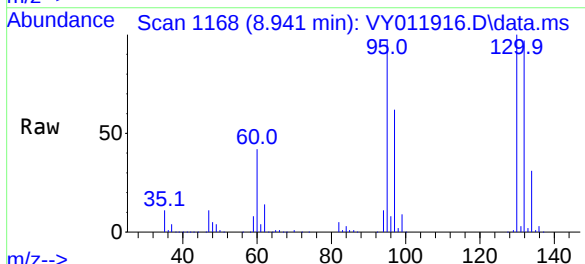
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

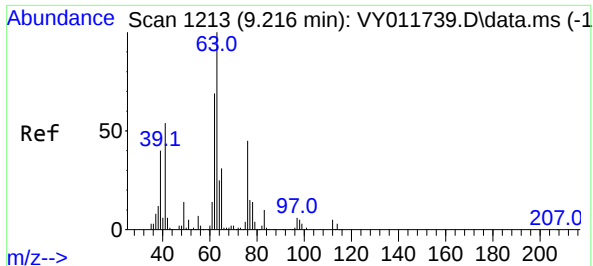
Tgt Ion: 43 Resp: 440318
Ion Ratio Lower Upper
43 100
61 31.7 24.4 36.6
87 15.5 11.4 17.2



#44
Trichloroethene
Concen: 147.923 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. -0.000 min
Lab File: VY011916.D
Acq: 20 Dec 2022 12:15

Tgt Ion:130 Resp: 422625
Ion Ratio Lower Upper
130 100
95 96.7 0.0 190.6





#45

1,2-Dichloropropane

Concen: 144.249 ug/l

RT: 9.216 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY011916.D

Acq: 20 Dec 2022 12:15

Instrument :

MSVOA_Y

ClientSampleId :

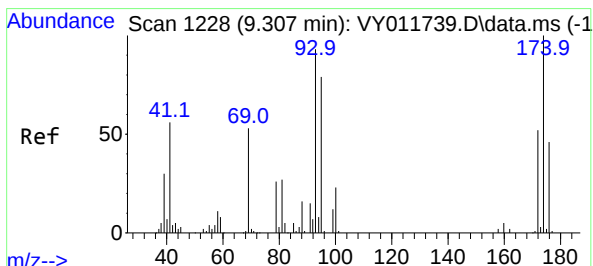
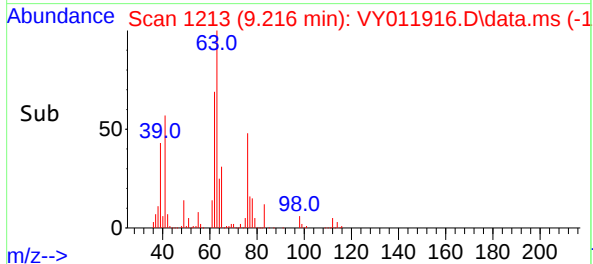
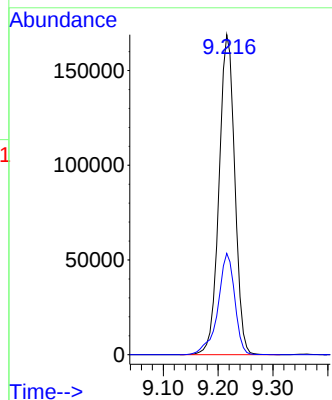
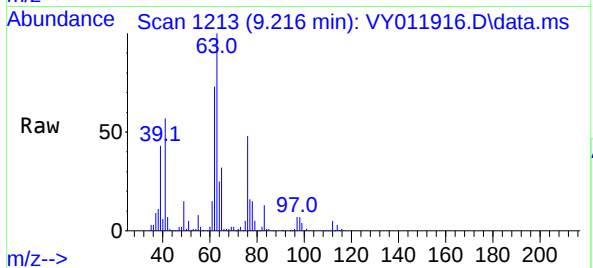
VSTDIC150

Tgt Ion: 63 Resp: 337832

Ion Ratio Lower Upper

63 100

65 31.6 24.9 37.3



#46

Dibromomethane

Concen: 143.242 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. -0.000 min

Lab File: VY011916.D

Acq: 20 Dec 2022 12:15

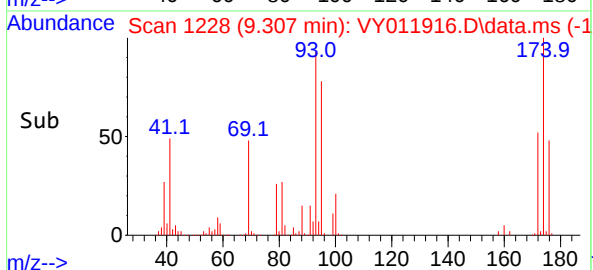
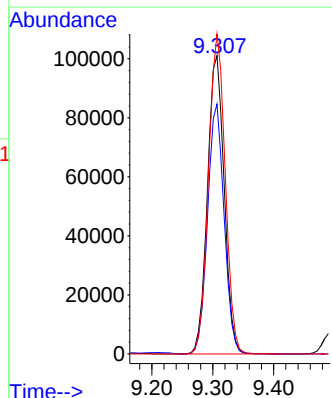
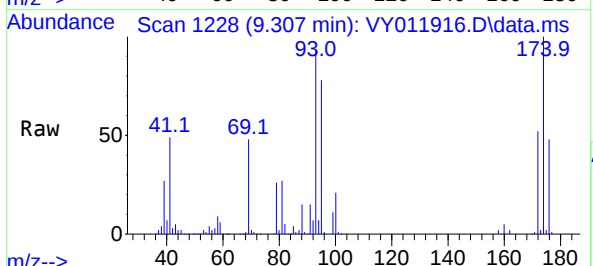
Tgt Ion: 93 Resp: 193239

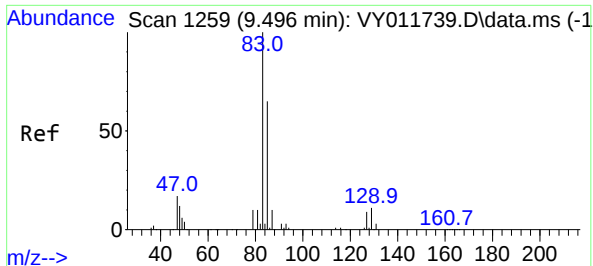
Ion Ratio Lower Upper

93 100

95 82.8 66.1 99.1

174 107.1 84.7 127.1





#47

Bromodichloromethane

Concen: 146.675 ug/l

RT: 9.496 min Scan# 1259

Delta R.T. -0.000 min

Lab File: VY011916.D

Acq: 20 Dec 2022 12:15

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC150

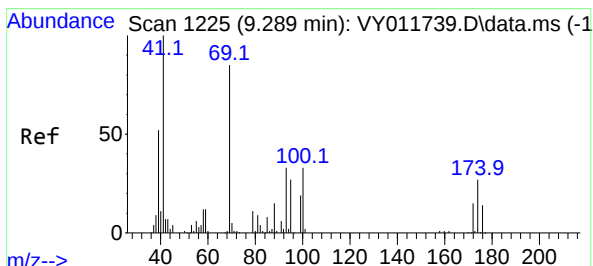
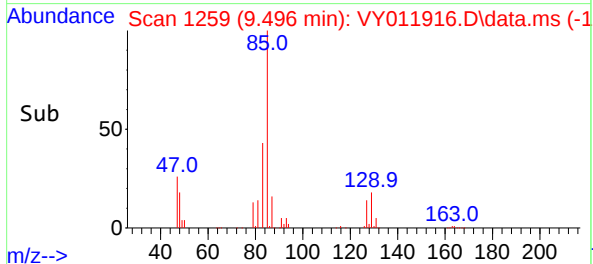
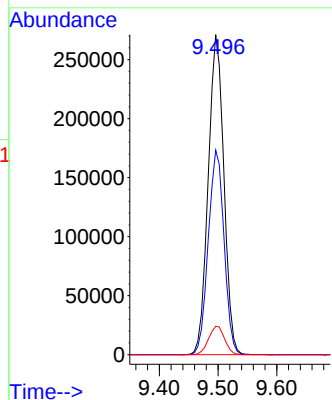
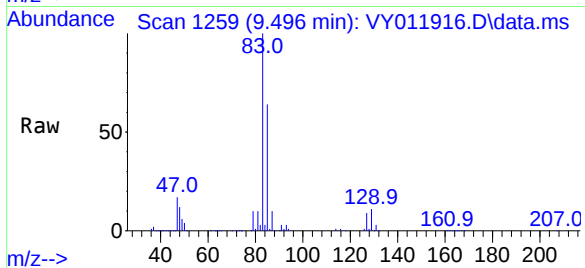
Tgt Ion: 83 Resp: 501992

Ion Ratio Lower Upper

83 100

85 63.9 52.0 78.0

127 8.9 7.3 10.9



#48

Methyl methacrylate

Concen: 158.555 ug/l

RT: 9.289 min Scan# 1225

Delta R.T. -0.000 min

Lab File: VY011916.D

Acq: 20 Dec 2022 12:15

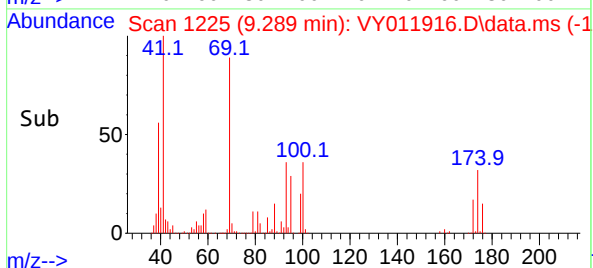
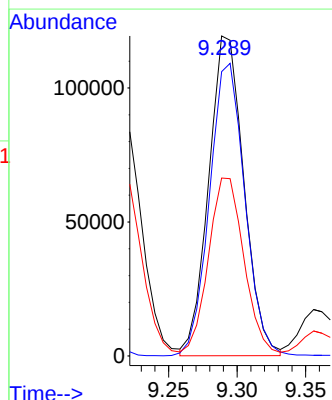
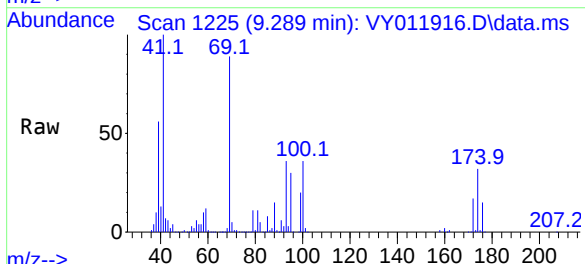
Tgt Ion: 41 Resp: 213062

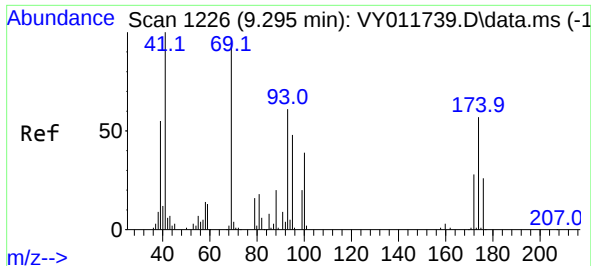
Ion Ratio Lower Upper

41 100

69 92.0 74.2 111.2

39 54.4 46.3 69.5





#49

1,4-Dioxane

Concen: 3098.294 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. 0.006 min

Lab File: VY011916.D

Acq: 20 Dec 2022 12:15

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC150

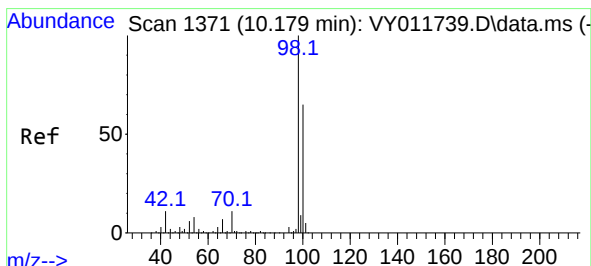
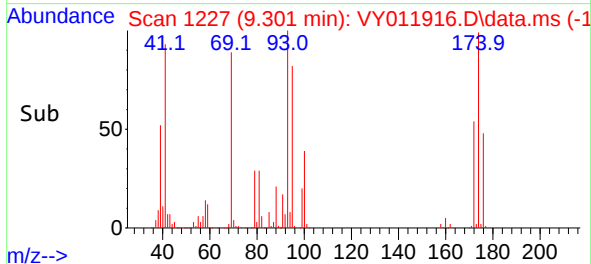
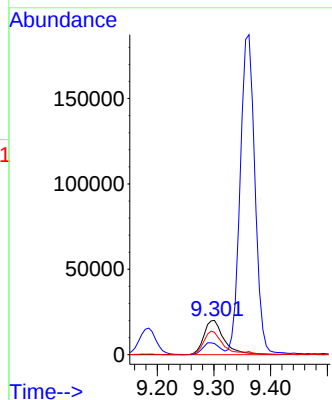
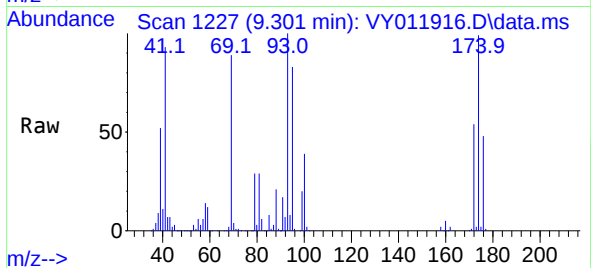
Tgt Ion: 88 Resp: 49903

Ion Ratio Lower Upper

88 100

43 28.4 26.2 39.2

58 62.2 54.3 81.5



#50

Toluene-d8

Concen: 144.453 ug/l

RT: 10.179 min Scan# 1371

Delta R.T. -0.000 min

Lab File: VY011916.D

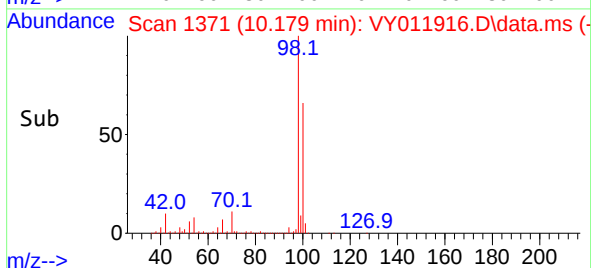
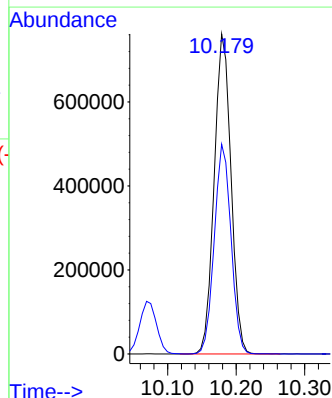
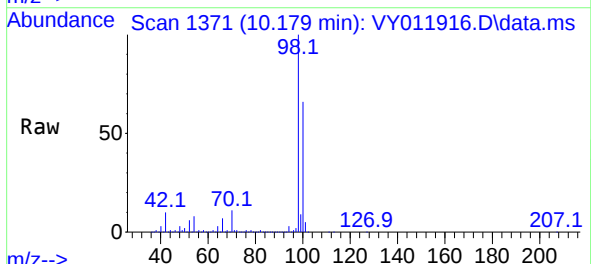
Acq: 20 Dec 2022 12:15

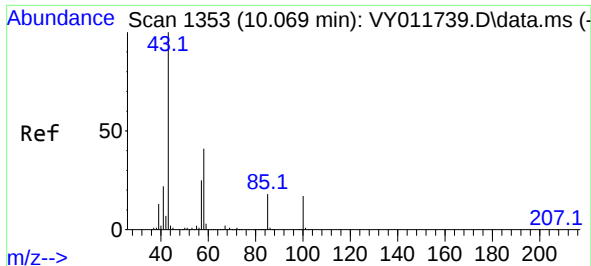
Tgt Ion: 98 Resp: 1294154

Ion Ratio Lower Upper

98 100

100 65.1 51.9 77.9

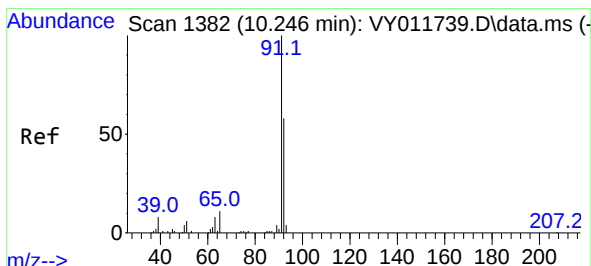
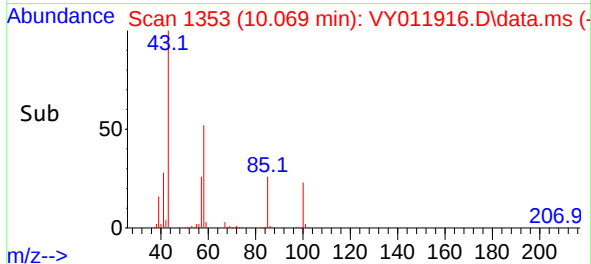
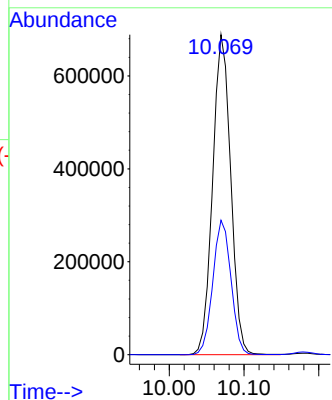
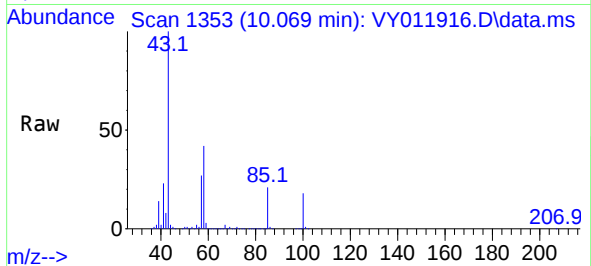




#51
4-Methyl-2-Pentanone
Concen: 747.186 ug/l
RT: 10.069 min Scan# 1156306
Delta R.T. -0.000 min
Lab File: VY011916.D
Acq: 20 Dec 2022 12:15

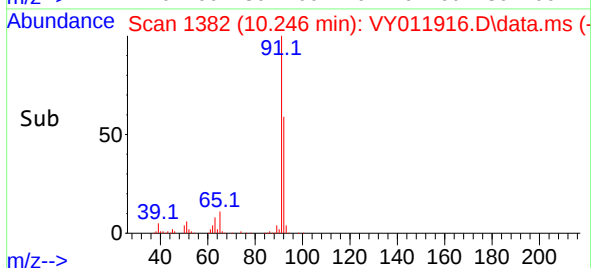
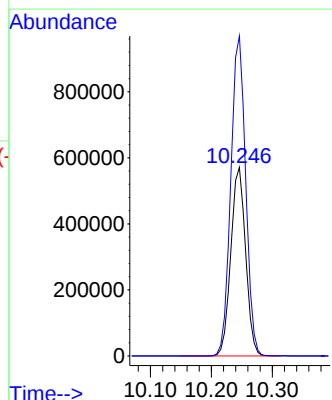
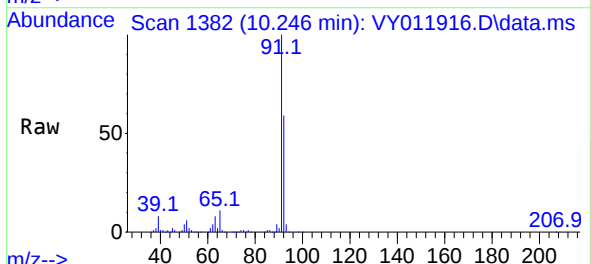
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

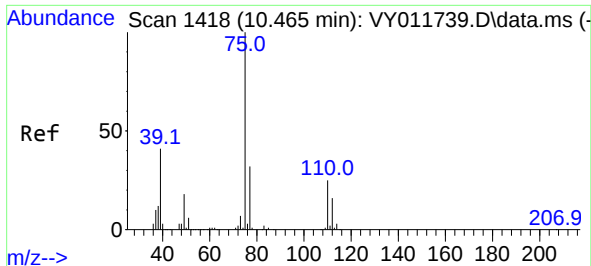
Tgt Ion: 43 Resp: 1156306
Ion Ratio Lower Upper
43 100
58 42.2 32.9 49.3



#52
Toluene
Concen: 148.813 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY011916.D
Acq: 20 Dec 2022 12:15

Tgt Ion: 92 Resp: 961038
Ion Ratio Lower Upper
92 100
91 170.6 137.4 206.0

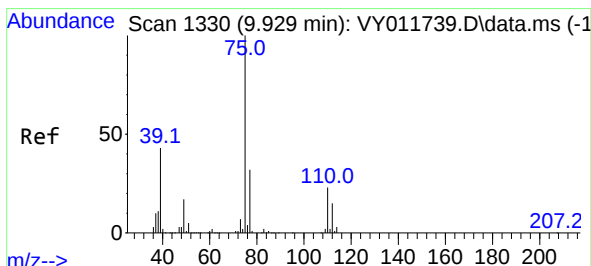
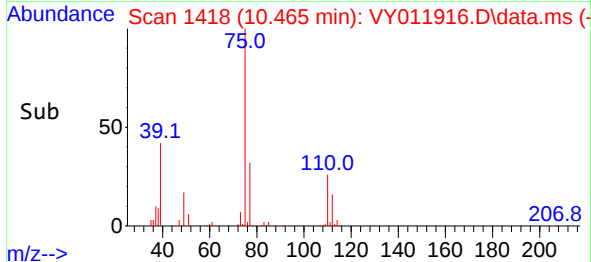
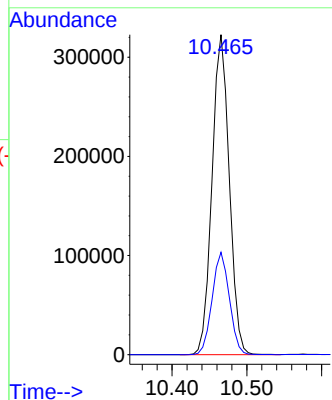
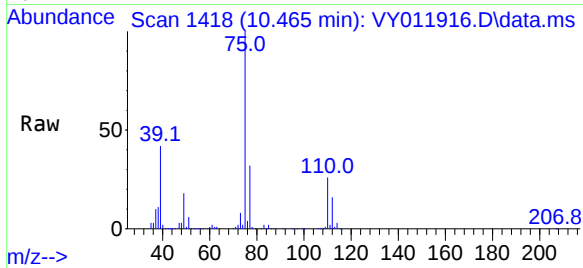




#53
t-1,3-Dichloropropene
Concen: 149.802 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. -0.000 min
Lab File: VY011916.D
Acq: 20 Dec 2022 12:15

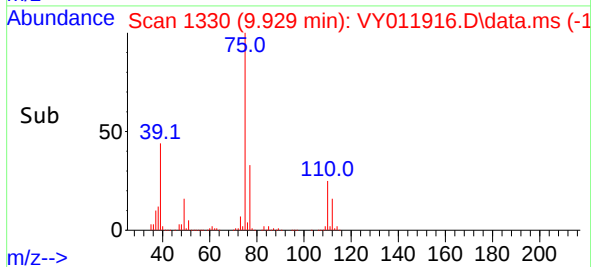
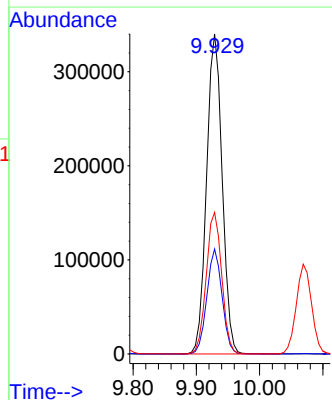
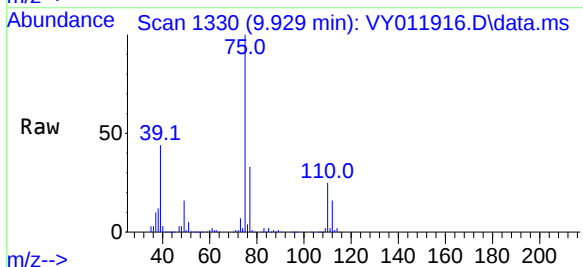
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

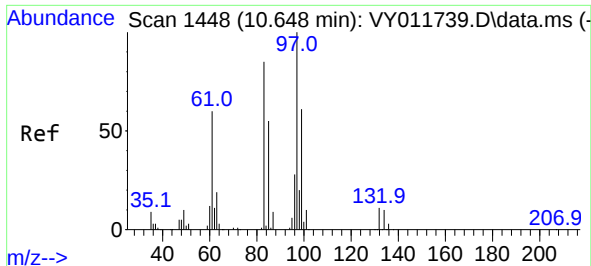
Tgt Ion: 75 Resp: 518060
Ion Ratio Lower Upper
75 100
77 32.0 25.8 38.8



#54
cis-1,3-Dichloropropene
Concen: 150.187 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.000 min
Lab File: VY011916.D
Acq: 20 Dec 2022 12:15

Tgt Ion: 75 Resp: 583816
Ion Ratio Lower Upper
75 100
77 32.8 25.9 38.9
39 44.2 34.6 52.0



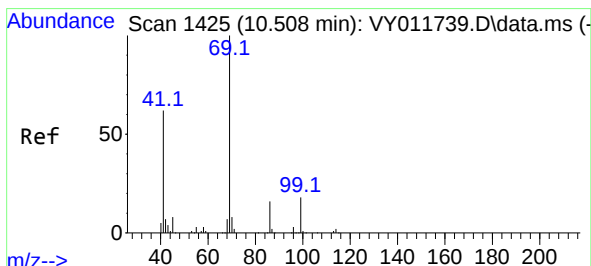
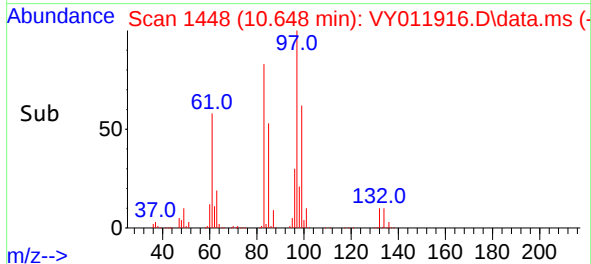
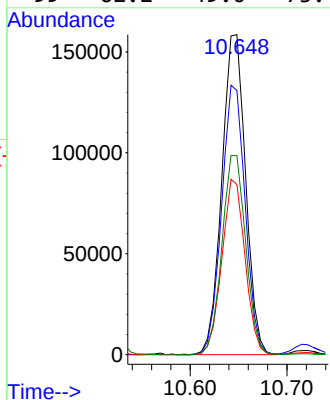
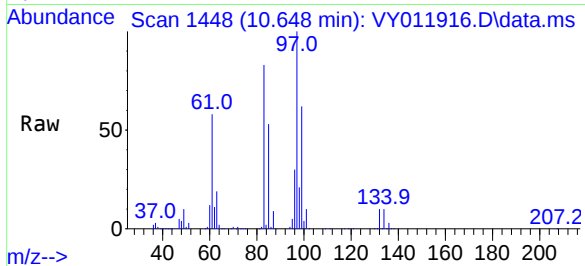


#55
1,1,2-Trichloroethane
Concen: 141.665 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VY011916.D
Acq: 20 Dec 2022 12:15

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

Tgt Ion: 97 Resp: 271199

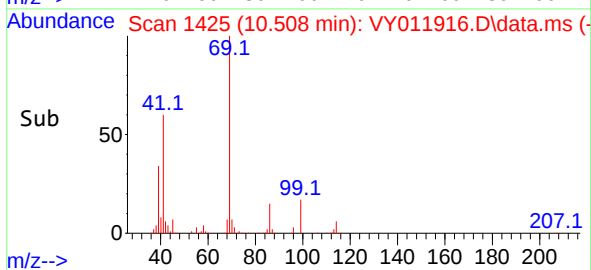
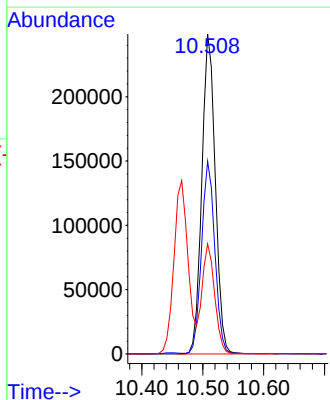
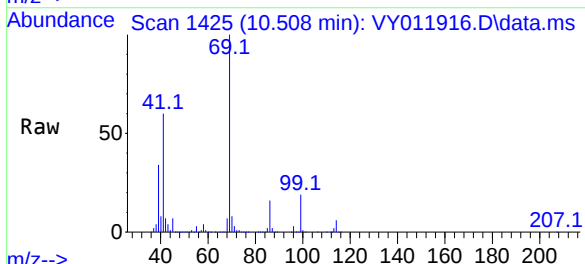
Ion	Ratio	Lower	Upper
97	100		
83	82.6	67.7	101.5
85	53.2	43.8	65.8
99	62.2	49.0	73.4

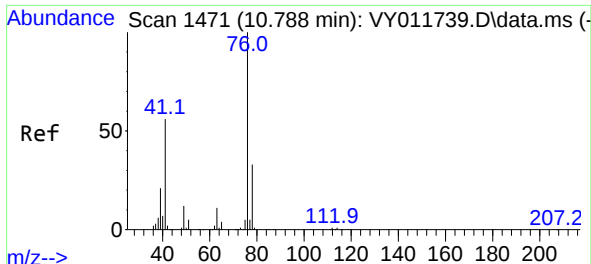


#56
Ethyl methacrylate
Concen: 157.770 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY011916.D
Acq: 20 Dec 2022 12:15

Tgt Ion: 69 Resp: 382402

Ion	Ratio	Lower	Upper
69	100		
41	59.4	48.9	73.3
39	31.9	25.9	38.9





#57

1,3-Dichloropropane

Concen: 144.414 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. -0.000 min

Lab File: VY011916.D

Acq: 20 Dec 2022 12:15

Instrument :

MSVOA_Y

ClientSampleId :

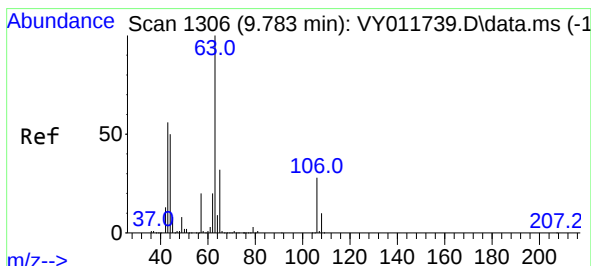
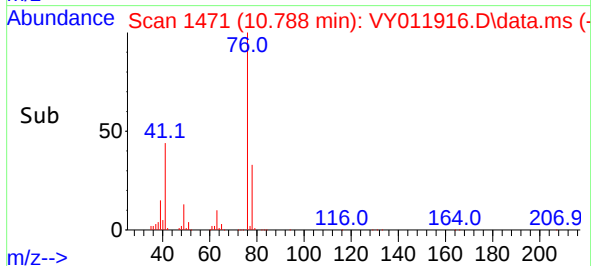
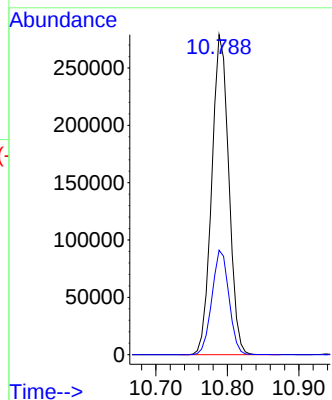
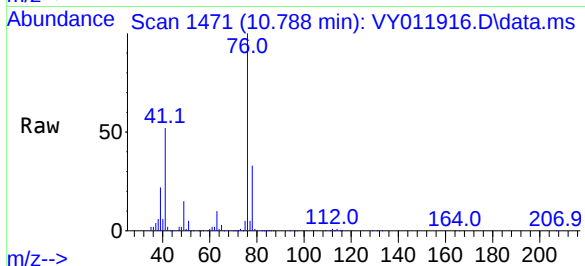
VSTDIC150

Tgt Ion: 76 Resp: 461363

Ion Ratio Lower Upper

76 100

78 32.6 25.8 38.8



#58

2-Chloroethyl Vinyl ether

Concen: 739.004 ug/l

RT: 9.783 min Scan# 1306

Delta R.T. -0.000 min

Lab File: VY011916.D

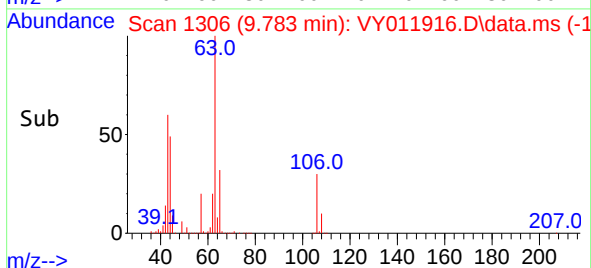
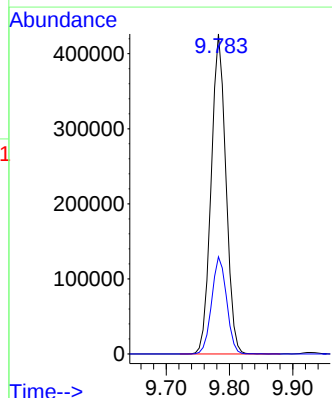
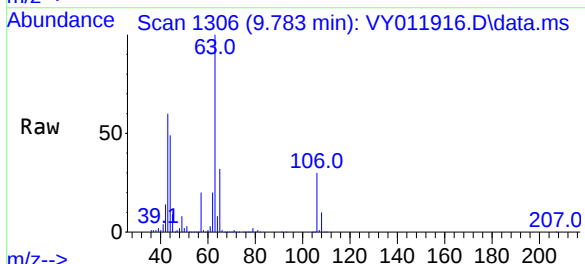
Acq: 20 Dec 2022 12:15

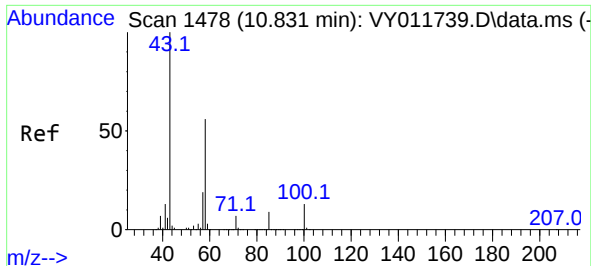
Tgt Ion: 63 Resp: 691180

Ion Ratio Lower Upper

63 100

106 30.7 23.2 34.8

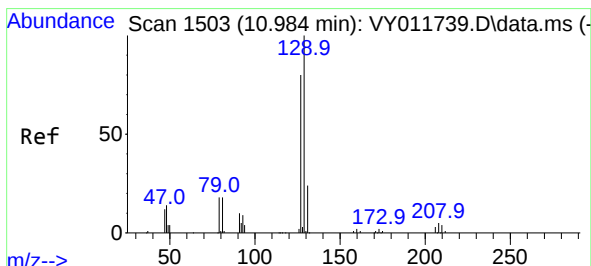
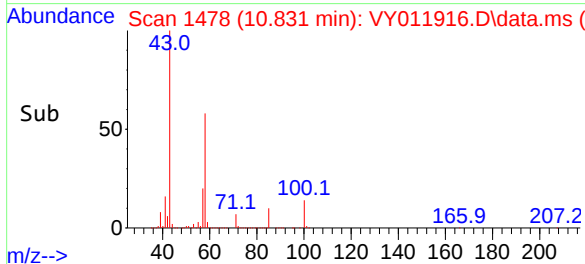
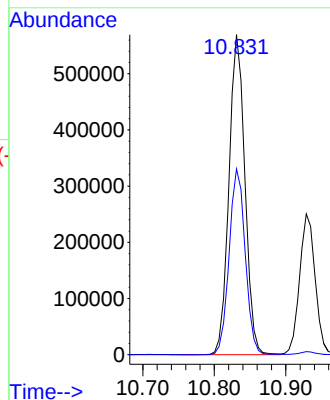
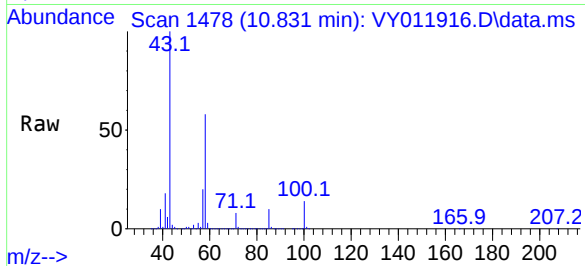




#59
2-Hexanone
Concen: 773.792 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VY011916.D
Acq: 20 Dec 2022 12:15

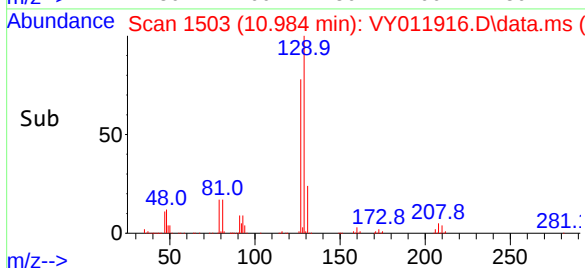
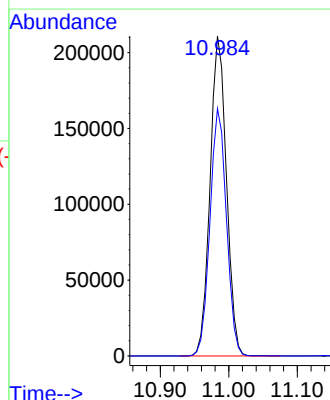
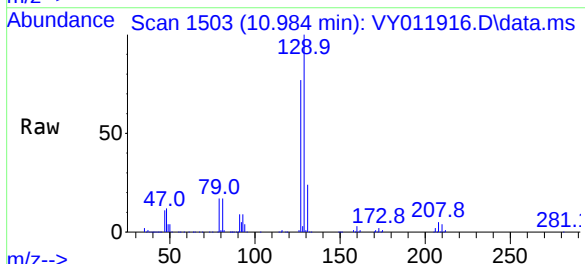
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

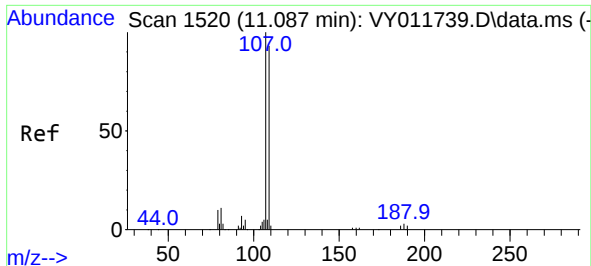
Tgt Ion: 43 Resp: 880958
Ion Ratio Lower Upper
43 100
58 58.5 28.4 85.2



#60
Dibromochloromethane
Concen: 145.092 ug/l
RT: 10.984 min Scan# 1503
Delta R.T. -0.000 min
Lab File: VY011916.D
Acq: 20 Dec 2022 12:15

Tgt Ion: 129 Resp: 349907
Ion Ratio Lower Upper
129 100
127 77.8 38.9 116.6

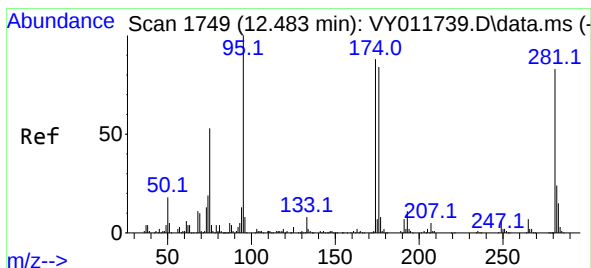
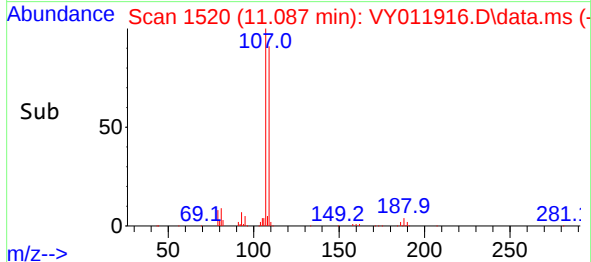
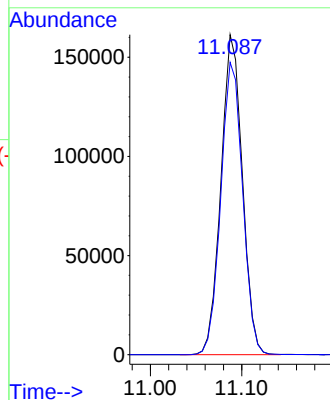
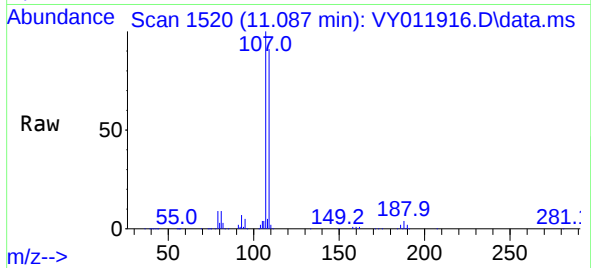




#61
1,2-Dibromoethane
Concen: 146.898 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. -0.000 min
Lab File: VY011916.D
Acq: 20 Dec 2022 12:15

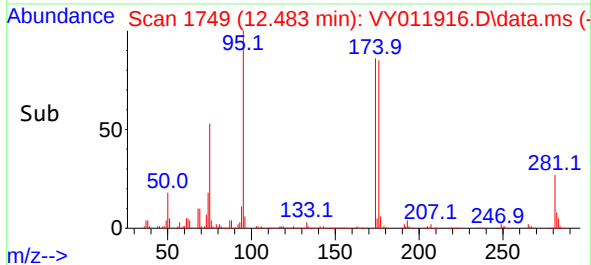
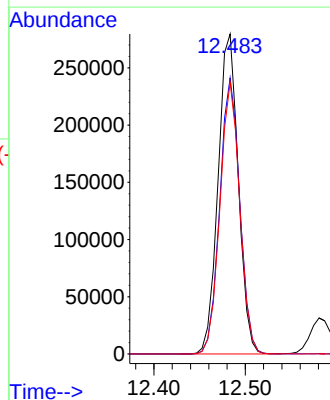
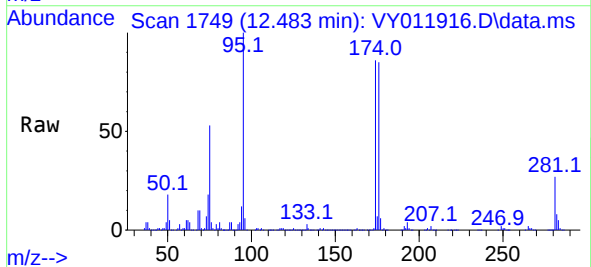
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

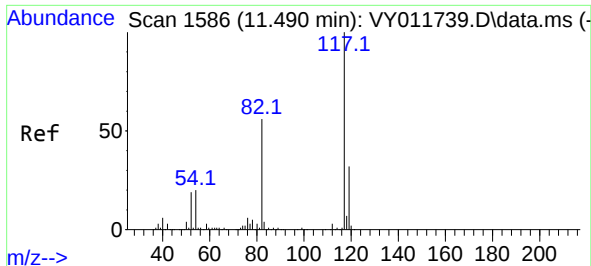
Tgt Ion:107 Resp: 263099
Ion Ratio Lower Upper
107 100
109 93.2 75.8 113.6



#62
4-Bromofluorobenzene
Concen: 142.341 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY011916.D
Acq: 20 Dec 2022 12:15

Tgt Ion: 95 Resp: 428889
Ion Ratio Lower Upper
95 100
174 85.6 0.0 172.0
176 83.1 0.0 167.6

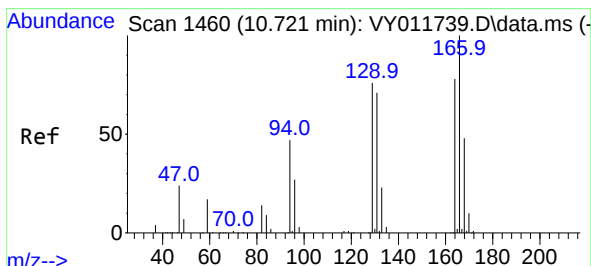
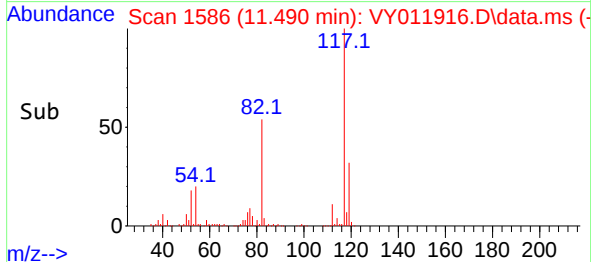
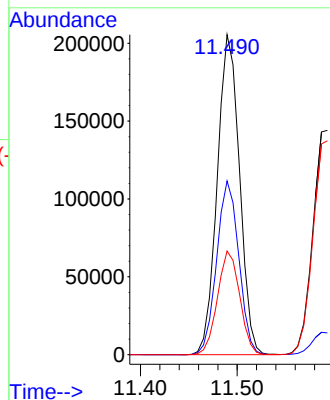
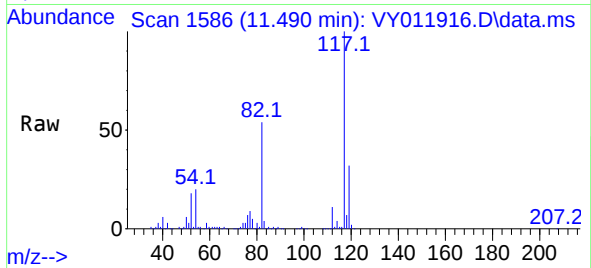




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 117
Delta R.T. -0.000 min
Lab File: VY011916.D
Acq: 20 Dec 2022 12:15

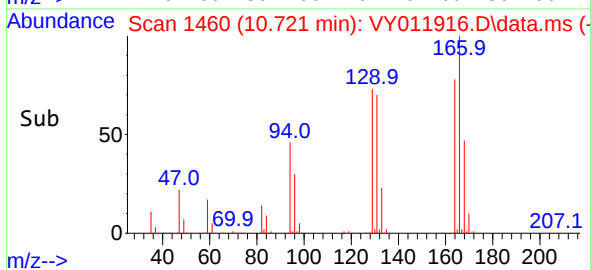
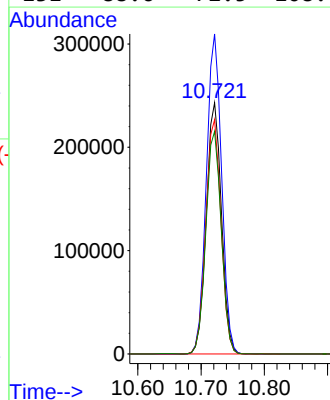
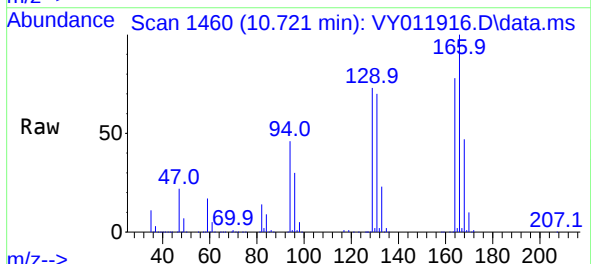
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

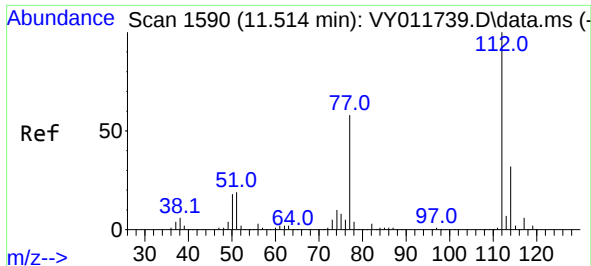
Tgt Ion:117 Resp: 328513
Ion Ratio Lower Upper
117 100
82 54.3 44.8 67.2
119 32.4 25.4 38.2



#64
Tetrachloroethene
Concen: 141.980 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. -0.000 min
Lab File: VY011916.D
Acq: 20 Dec 2022 12:15

Tgt Ion:164 Resp: 408263
Ion Ratio Lower Upper
164 100
166 127.4 102.3 153.5
129 93.3 77.2 115.8
131 88.6 72.5 108.7

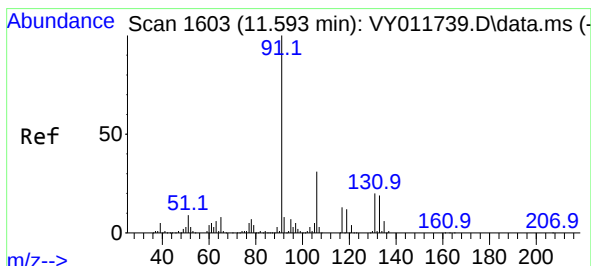
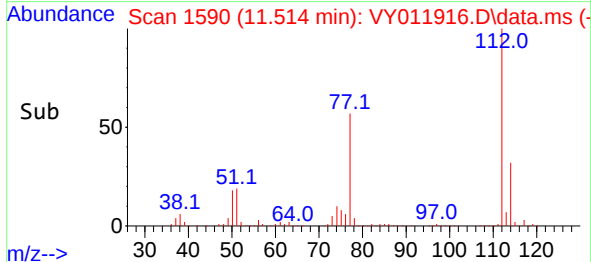
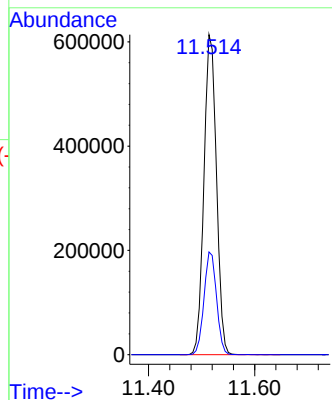
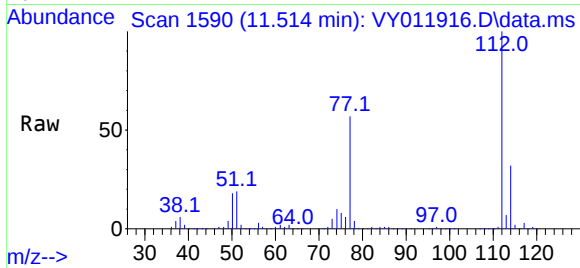




#65
Chlorobenzene
Concen: 146.993 ug/l
RT: 11.514 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY011916.D
Acq: 20 Dec 2022 12:15

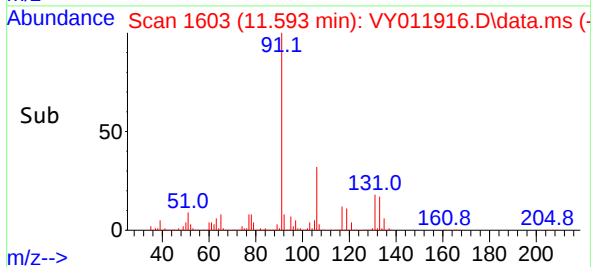
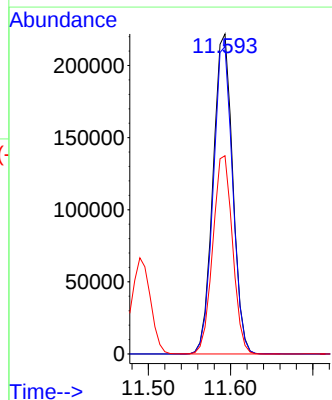
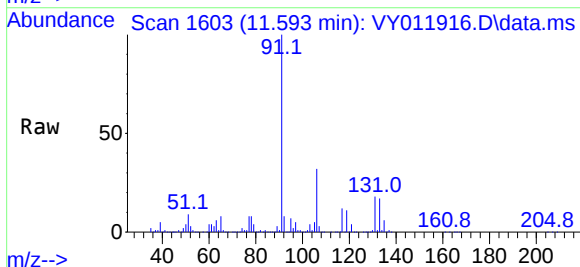
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

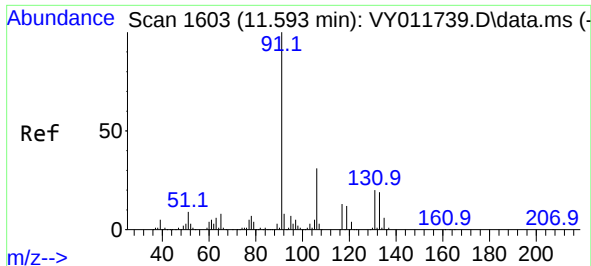
Tgt Ion:112 Resp: 1002657
Ion Ratio Lower Upper
112 100
114 32.1 25.3 37.9



#66
1,1,1,2-Tetrachloroethane
Concen: 145.118 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY011916.D
Acq: 20 Dec 2022 12:15

Tgt Ion:131 Resp: 368290
Ion Ratio Lower Upper
131 100
133 95.1 47.3 142.0
119 62.3 32.1 96.3





#67

Ethyl Benzene

Concen: 151.902 ug/l

RT: 11.593 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY011916.D

Acq: 20 Dec 2022 12:15

Instrument :

MSVOA_Y

ClientSampleId :

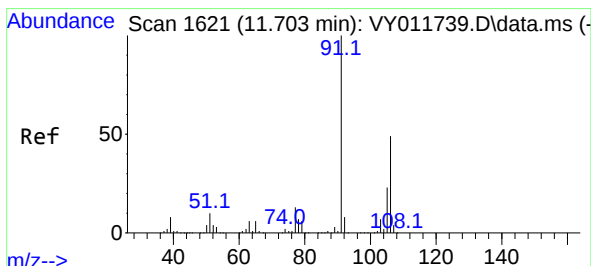
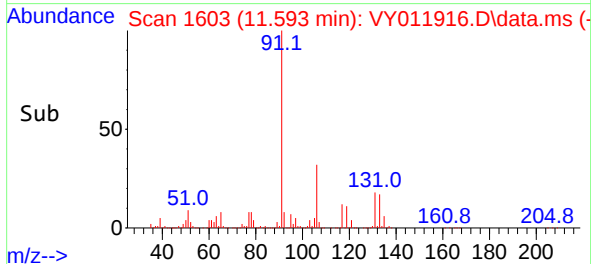
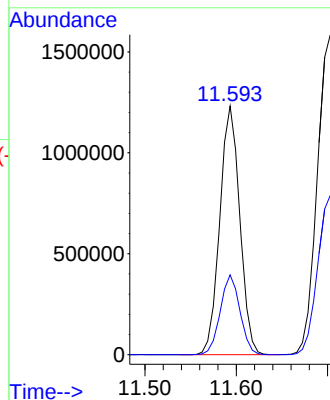
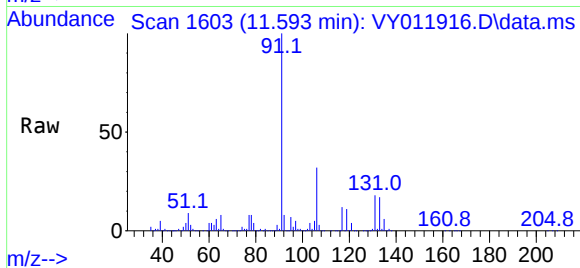
VSTDICC150

Tgt Ion: 91 Resp: 1872927

Ion Ratio Lower Upper

91 100

106 32.1 25.0 37.4



#68

m/p-Xylenes

Concen: 302.493 ug/l

RT: 11.703 min Scan# 1621

Delta R.T. -0.000 min

Lab File: VY011916.D

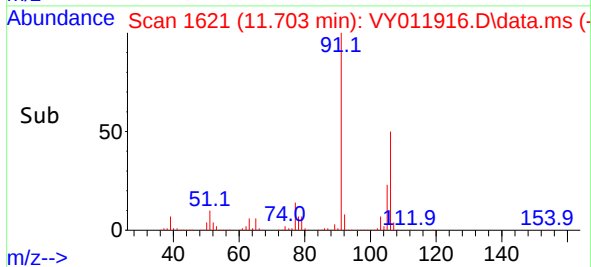
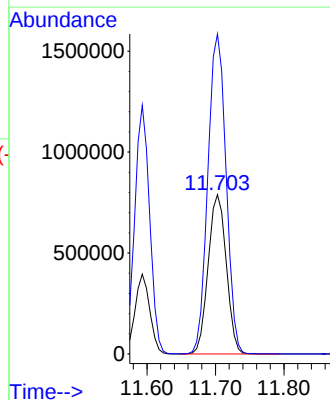
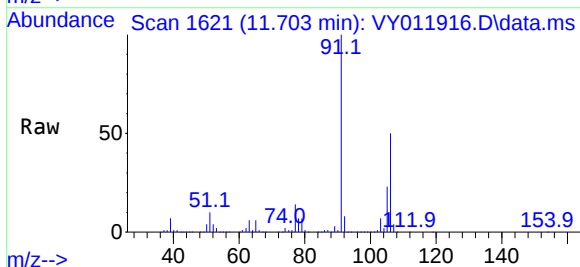
Acq: 20 Dec 2022 12:15

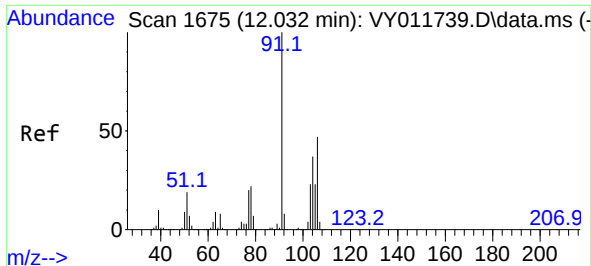
Tgt Ion:106 Resp: 1450500

Ion Ratio Lower Upper

106 100

91 202.0 162.5 243.7

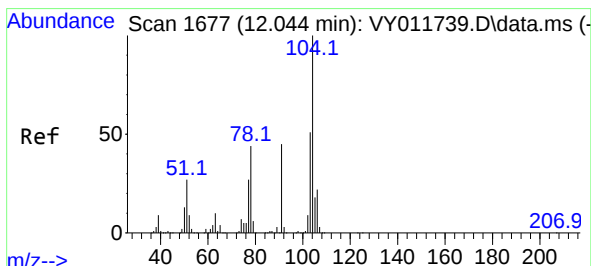
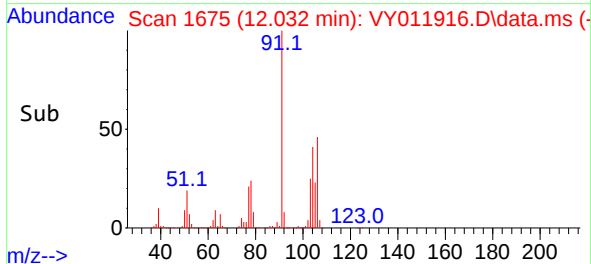
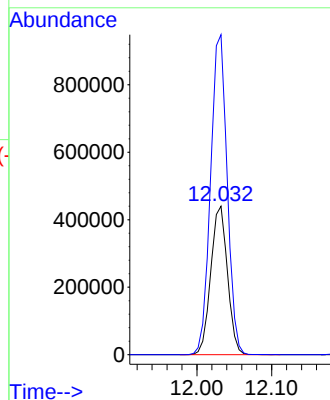
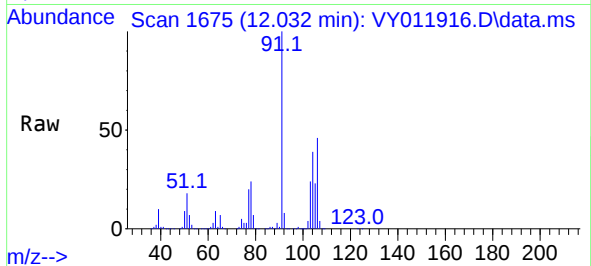




#69
o-Xylene
Concen: 153.099 ug/l
RT: 12.032 min Scan# 1
Delta R.T. -0.000 min
Lab File: VY011916.D
Acq: 20 Dec 2022 12:15

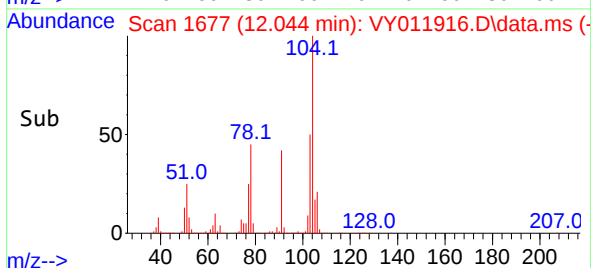
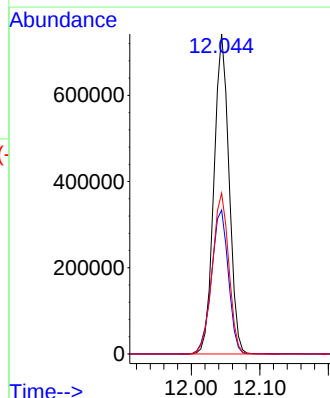
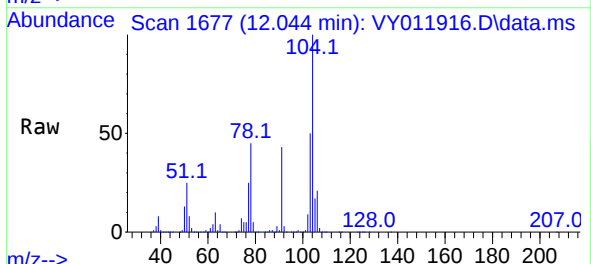
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

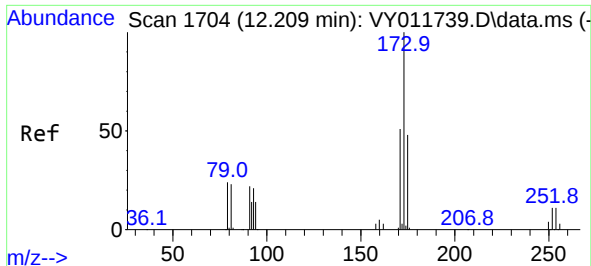
Tgt Ion:106 Resp: 683074
Ion Ratio Lower Upper
106 100
91 214.7 107.5 322.4



#70
Styrene
Concen: 151.159 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. -0.000 min
Lab File: VY011916.D
Acq: 20 Dec 2022 12:15

Tgt Ion:104 Resp: 1132385
Ion Ratio Lower Upper
104 100
78 50.4 39.4 59.0
103 55.0 43.0 64.4

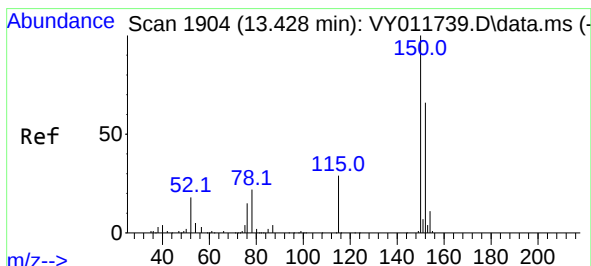
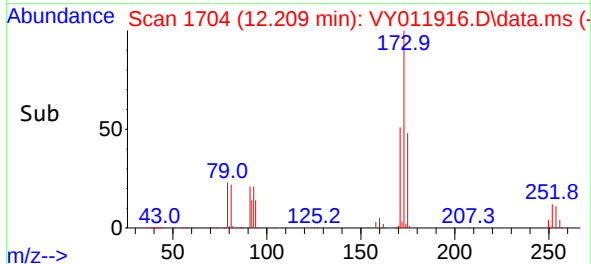
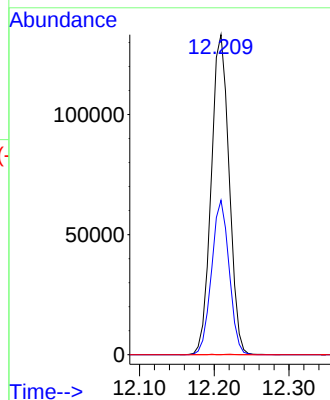
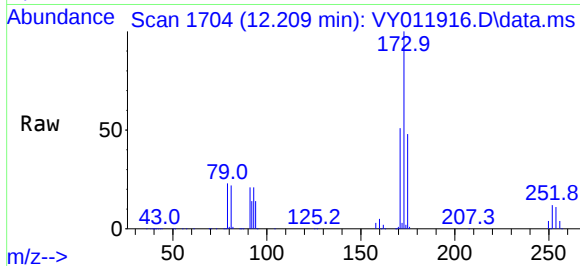




#71
Bromoform
Concen: 147.359 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.000 min
Lab File: VY011916.D
Acq: 20 Dec 2022 12:15

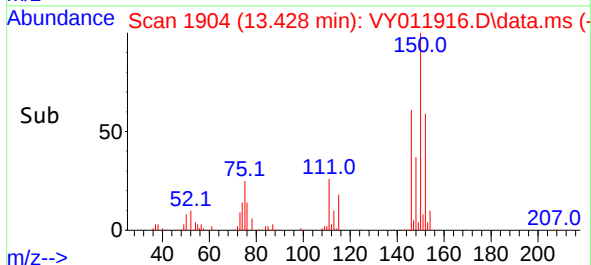
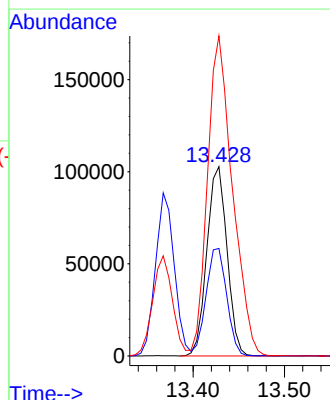
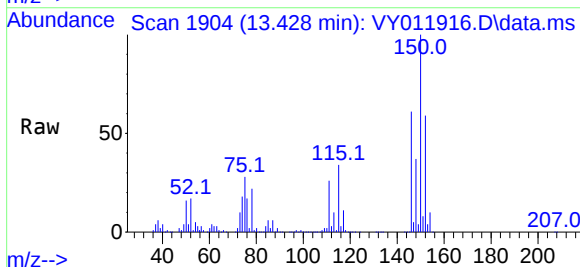
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

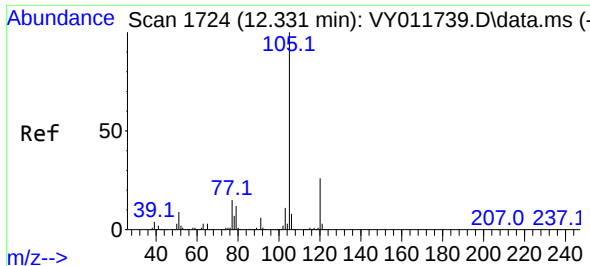
Tgt Ion:173 Resp: 221601
Ion Ratio Lower Upper
173 100
175 47.3 23.8 71.5
254 0.1 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY011916.D
Acq: 20 Dec 2022 12:15

Tgt Ion:152 Resp: 157318
Ion Ratio Lower Upper
152 100
115 57.9 29.1 87.3
150 209.7 0.0 342.6

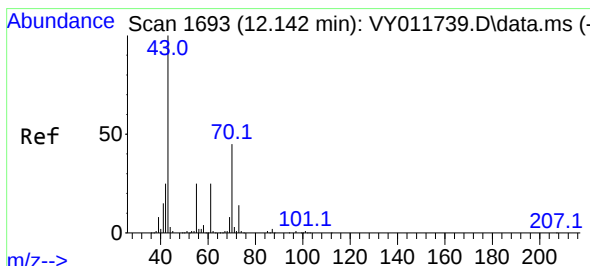
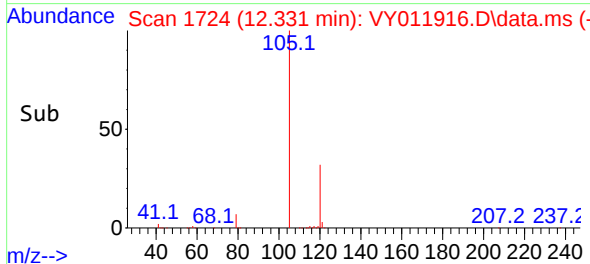
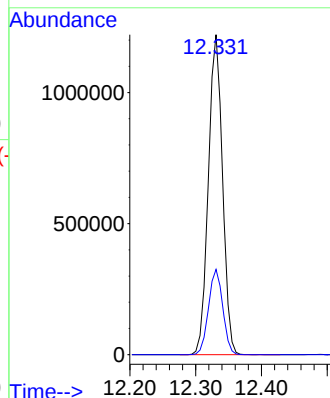
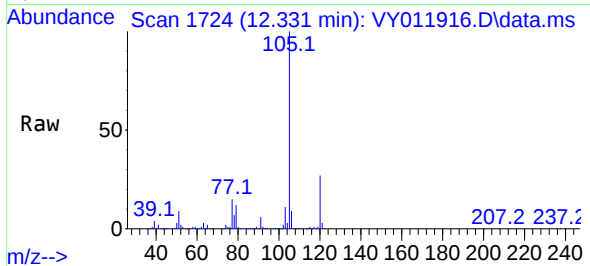




#73
Isopropylbenzene
Concen: 156.545 ug/l
RT: 12.331 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY011916.D
Acq: 20 Dec 2022 12:15

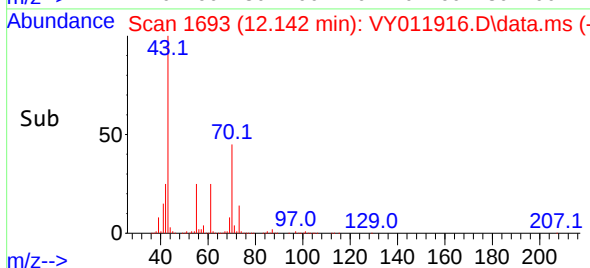
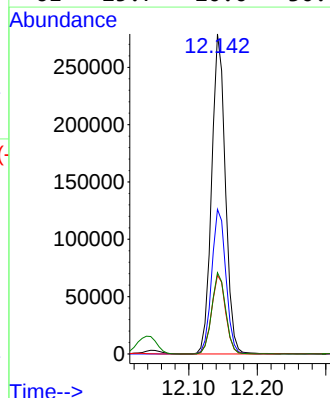
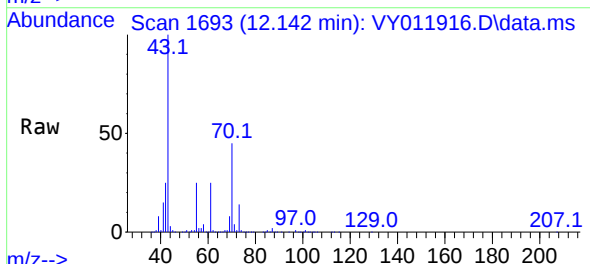
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

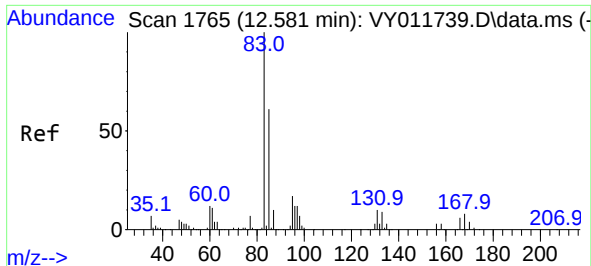
Tgt Ion:105 Resp: 1827496
Ion Ratio Lower Upper
105 100
120 26.8 13.2 39.6



#74
N-ethyl acetate
Concen: 162.388 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY011916.D
Acq: 20 Dec 2022 12:15

Tgt Ion: 43 Resp: 388647
Ion Ratio Lower Upper
43 100
70 46.8 35.8 53.8
55 25.3 21.0 31.4
61 25.7 20.0 30.0

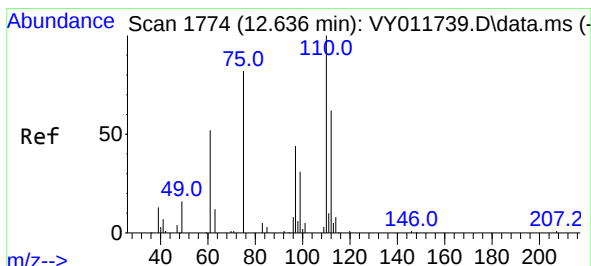
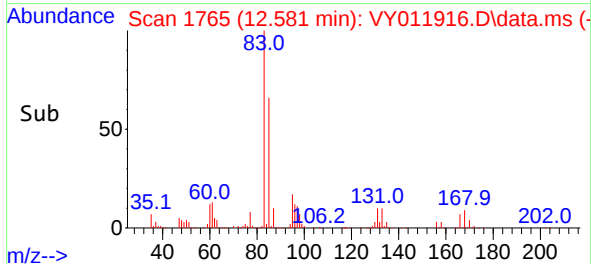
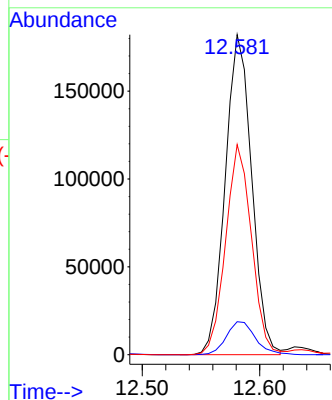
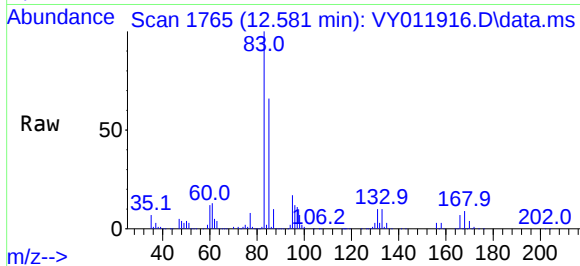




#75
1,1,2,2-Tetrachloroethane
Concen: 146.275 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY011916.D
Acq: 20 Dec 2022 12:15

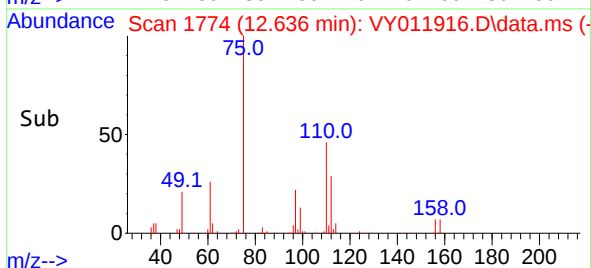
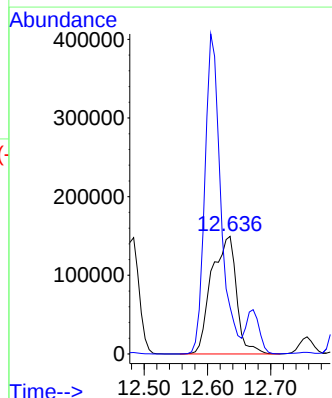
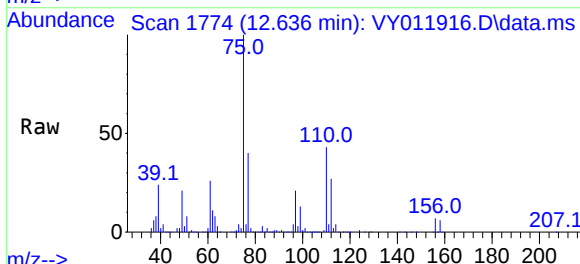
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

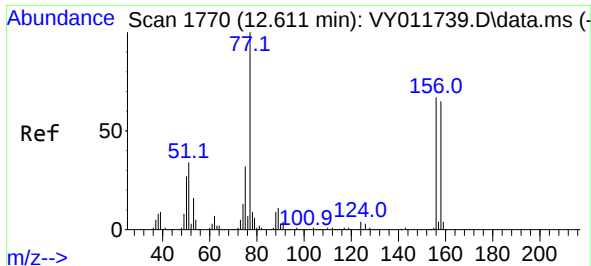
Tgt Ion: 83 Resp: 284872
Ion Ratio Lower Upper
83 100
131 11.3 5.6 16.8
85 64.5 32.3 96.8



#76
1,2,3-Trichloropropane
Concen: 208.940 ug/l
RT: 12.636 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VY011916.D
Acq: 20 Dec 2022 12:15

Tgt Ion: 75 Resp: 409014
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

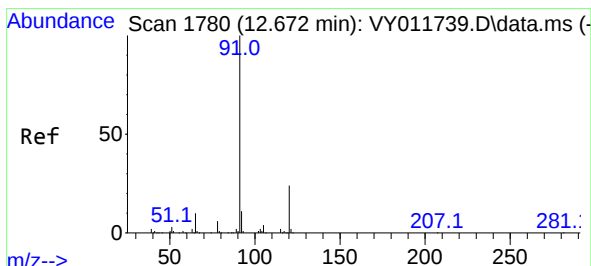
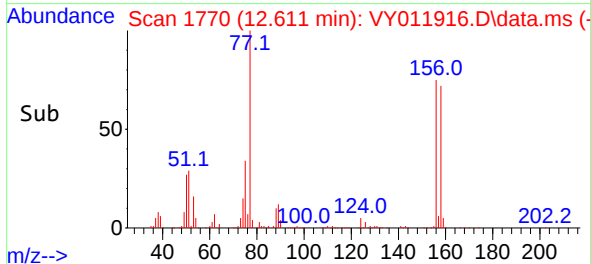
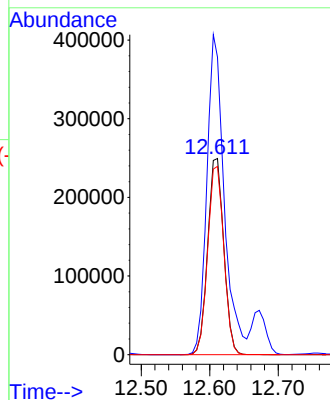
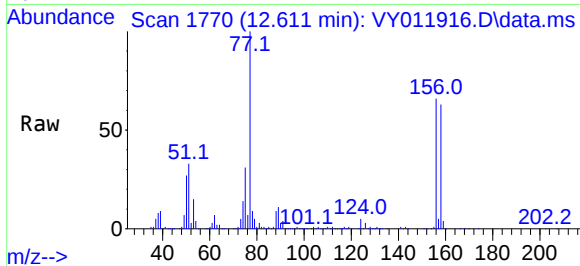




#77
Bromobenzene
Concen: 150.763 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. -0.000 min
Lab File: VY011916.D
Acq: 20 Dec 2022 12:15

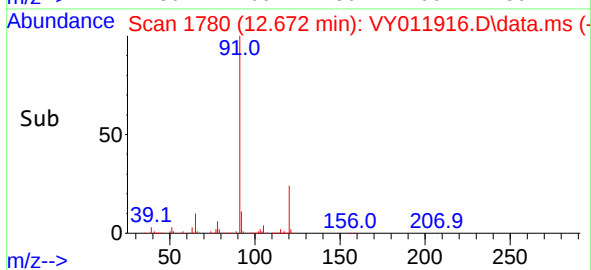
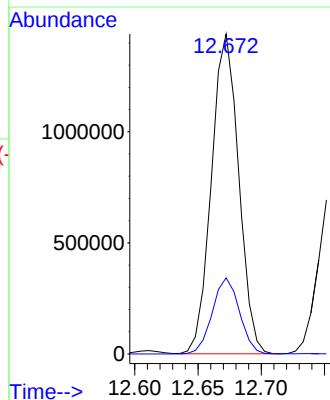
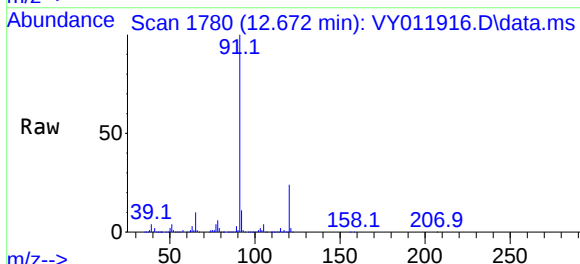
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

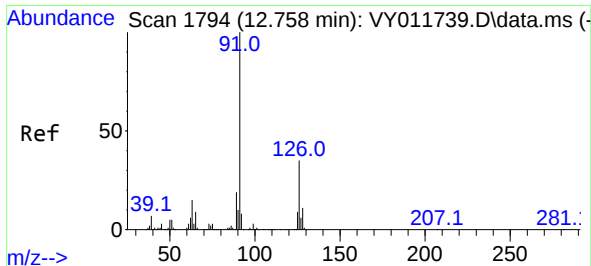
Tgt Ion:156 Resp: 407178
Ion Ratio Lower Upper
156 100
77 176.4 90.0 270.0
158 96.4 48.4 145.2



#78
n-propylbenzene
Concen: 153.466 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. -0.000 min
Lab File: VY011916.D
Acq: 20 Dec 2022 12:15

Tgt Ion: 91 Resp: 2153479
Ion Ratio Lower Upper
91 100
120 23.6 11.8 35.4

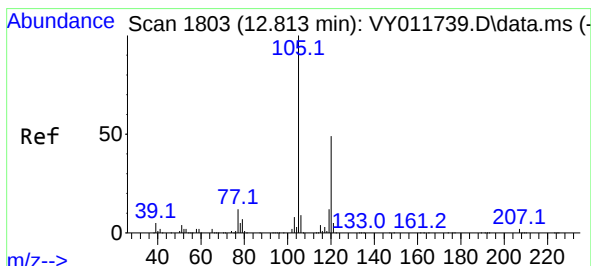
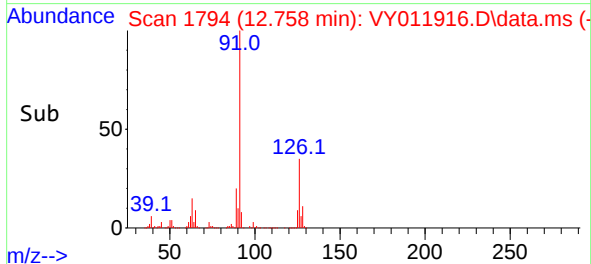
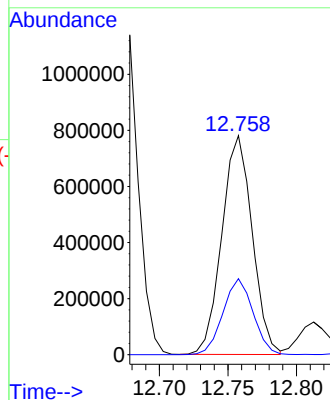
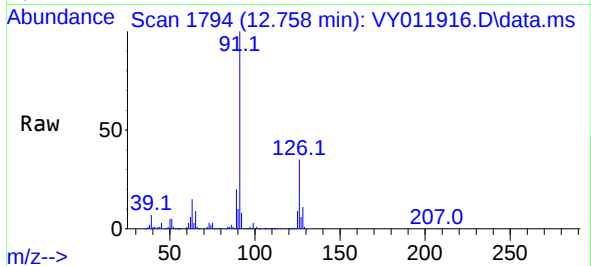




#79
2-Chlorotoluene
Concen: 152.689 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VY011916.D
Acq: 20 Dec 2022 12:15

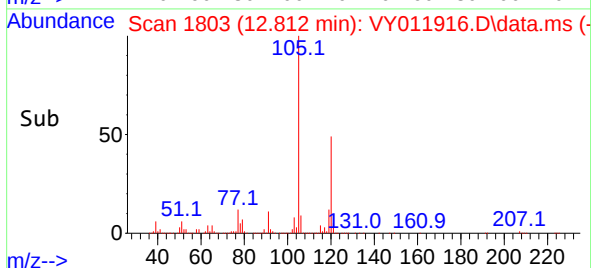
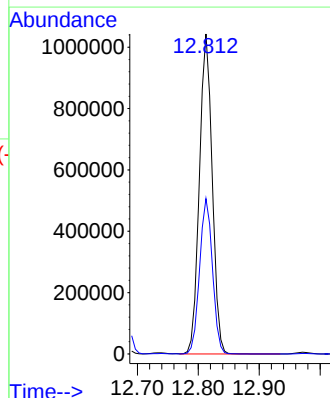
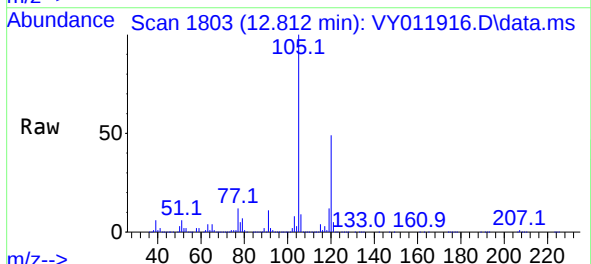
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

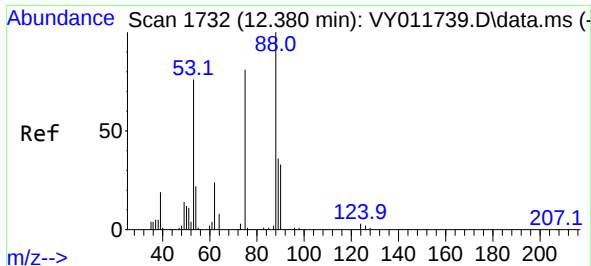
Tgt Ion: 91 Resp: 1204370
Ion Ratio Lower Upper
91 100
126 34.4 17.2 51.5



#80
1,3,5-Trimethylbenzene
Concen: 152.660 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VY011916.D
Acq: 20 Dec 2022 12:15

Tgt Ion: 105 Resp: 1525816
Ion Ratio Lower Upper
105 100
120 48.6 24.2 72.6

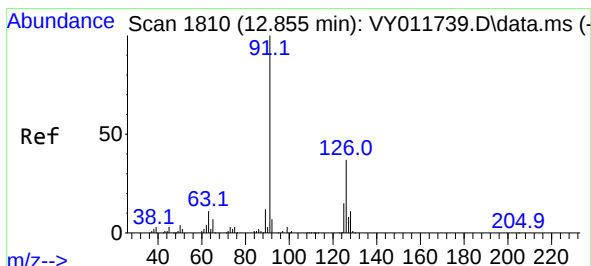
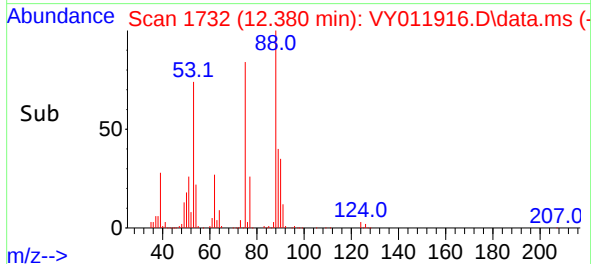
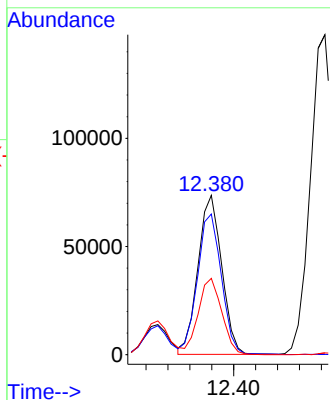
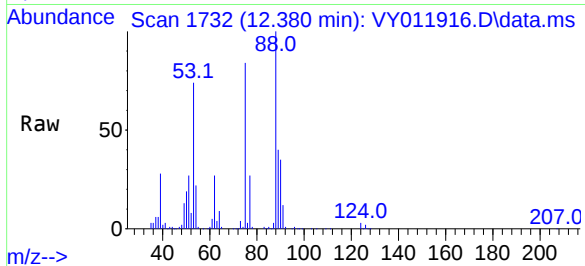




#81
trans-1,4-Dichloro-2-butene
Concen: 154.553 ug/l
RT: 12.380 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY011916.D
Acq: 20 Dec 2022 12:15

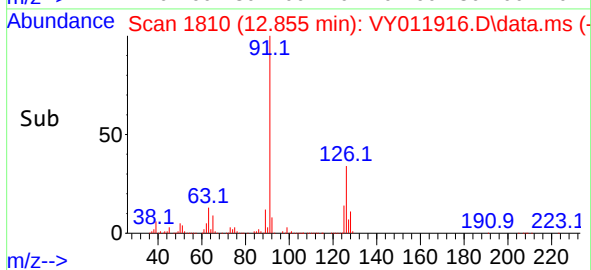
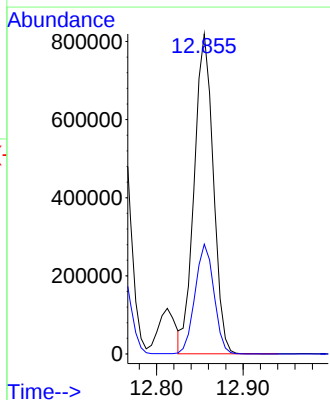
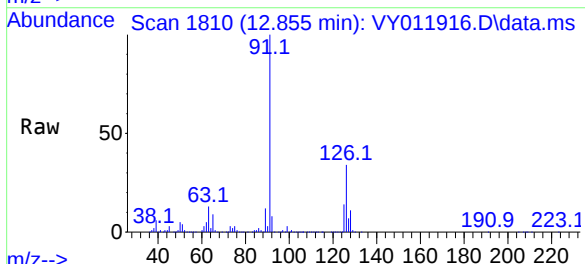
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

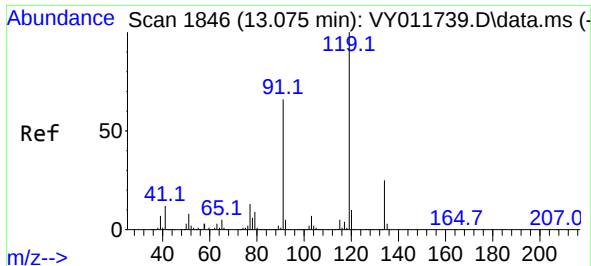
Tgt Ion: 75 Resp: 110479
Ion Ratio Lower Upper
75 100
53 89.7 72.5 108.7
89 47.3 37.0 55.4



#82
4-Chlorotoluene
Concen: 153.040 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VY011916.D
Acq: 20 Dec 2022 12:15

Tgt Ion: 91 Resp: 1248993
Ion Ratio Lower Upper
91 100
126 34.2 17.1 51.2

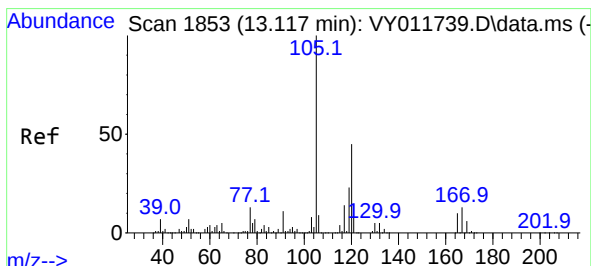
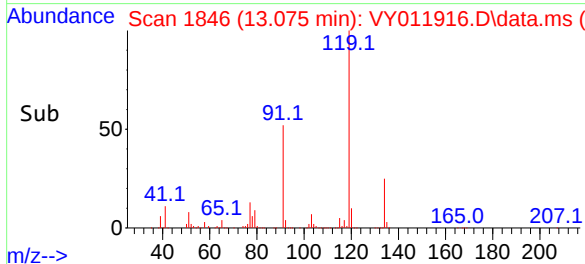
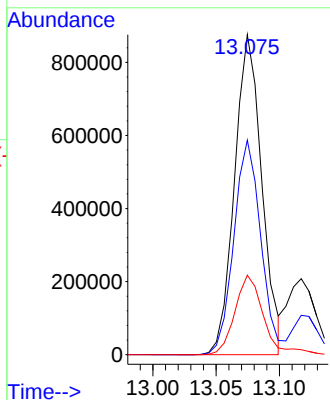
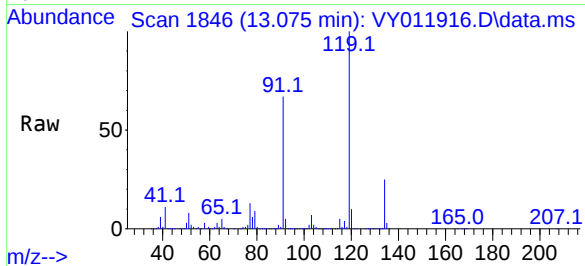




#83
tert-Butylbenzene
Concen: 155.530 ug/l
RT: 13.075 min Scan# 119
Delta R.T. -0.000 min
Lab File: VY011916.D
Acq: 20 Dec 2022 12:15

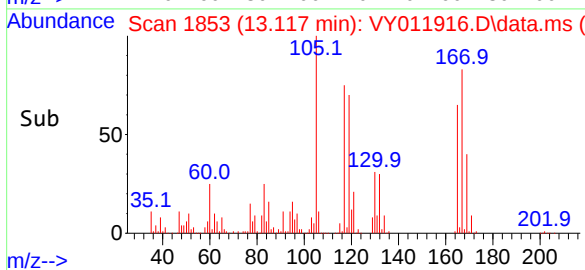
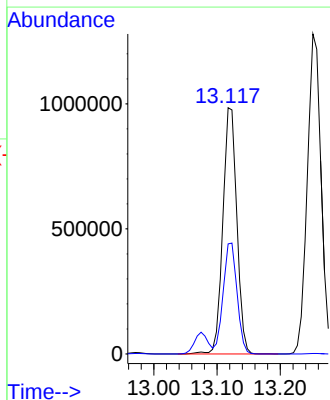
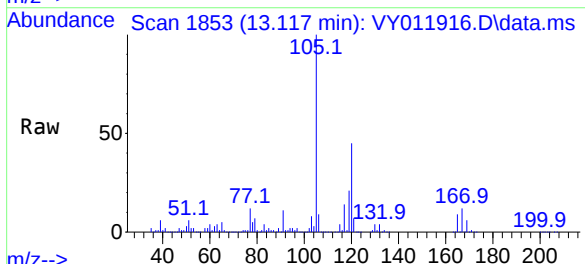
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

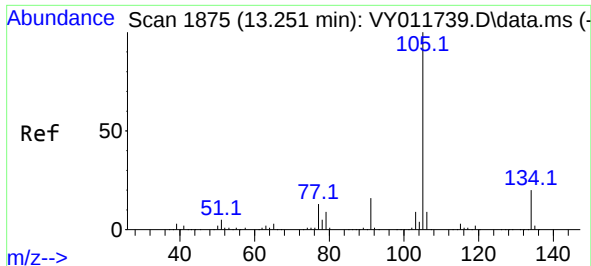
Tgt Ion:119 Resp: 1317436
Ion Ratio Lower Upper
119 100
91 66.6 32.3 96.8
134 26.0 13.0 39.0



#84
1,2,4-Trimethylbenzene
Concen: 153.116 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VY011916.D
Acq: 20 Dec 2022 12:15

Tgt Ion:105 Resp: 1505561
Ion Ratio Lower Upper
105 100
120 44.7 22.9 68.7

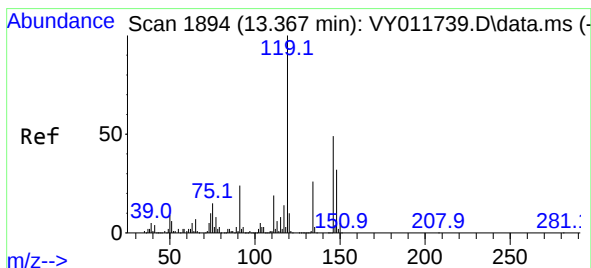
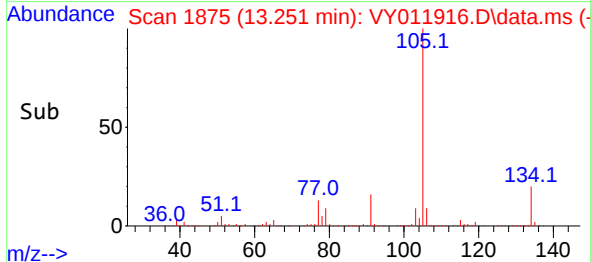
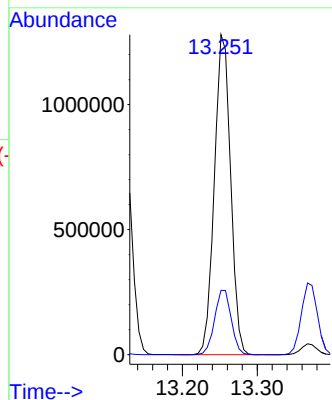
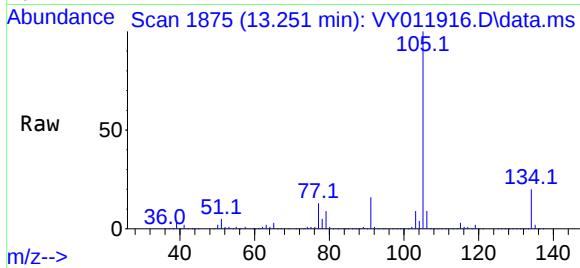




#85
 sec-Butylbenzene
 Concen: 152.663 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. -0.000 min
 Lab File: VY011916.D
 Acq: 20 Dec 2022 12:15

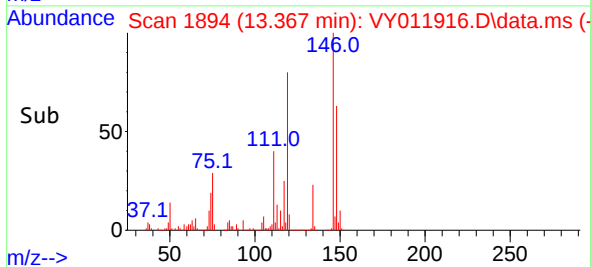
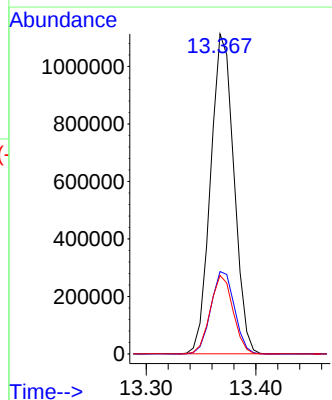
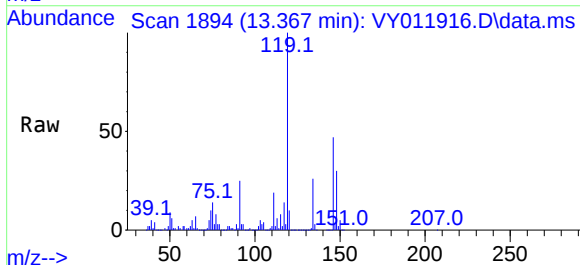
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC150

Tgt Ion:105 Resp: 1930985
 Ion Ratio Lower Upper
 105 100
 134 20.6 10.1 30.3



#86
 p-Isopropyltoluene
 Concen: 153.951 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. -0.000 min
 Lab File: VY011916.D
 Acq: 20 Dec 2022 12:15

Tgt Ion:119 Resp: 1643087
 Ion Ratio Lower Upper
 119 100
 134 26.1 13.0 39.0
 91 24.0 11.9 35.9





#87

1,3-Dichlorobenzene

Concen: 147.525 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. -0.000 min

Lab File: VY011916.D

Acq: 20 Dec 2022 12:15

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC150

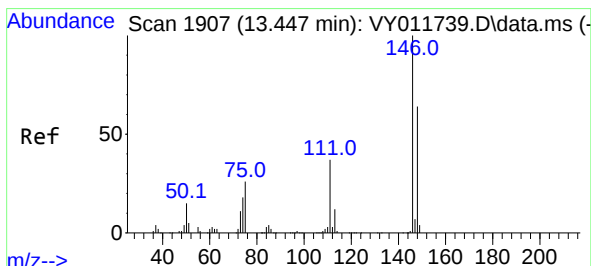
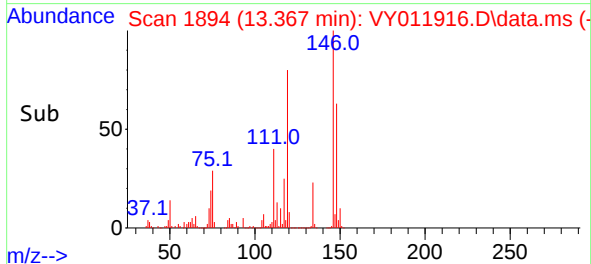
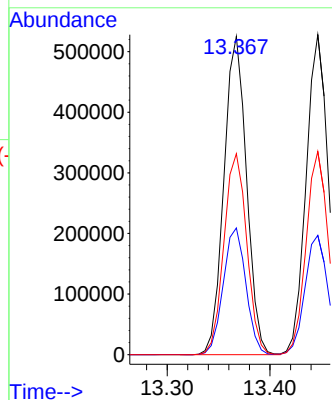
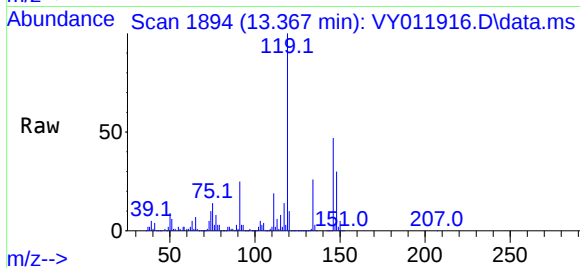
Tgt Ion:146 Resp: 801286

Ion Ratio Lower Upper

146 100

111 40.0 19.7 59.0

148 63.9 32.0 96.0



#88

1,4-Dichlorobenzene

Concen: 146.685 ug/l

RT: 13.446 min Scan# 1907

Delta R.T. -0.000 min

Lab File: VY011916.D

Acq: 20 Dec 2022 12:15

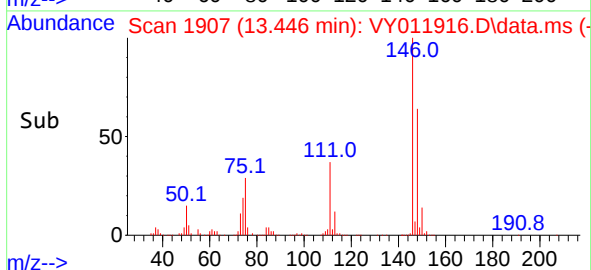
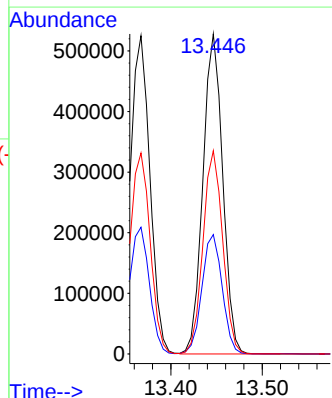
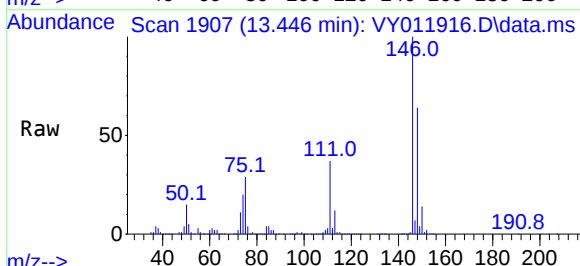
Tgt Ion:146 Resp: 792053

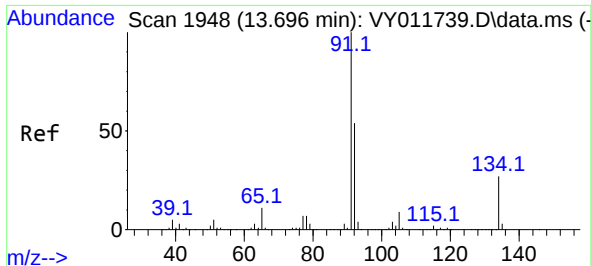
Ion Ratio Lower Upper

146 100

111 38.1 19.6 58.7

148 63.6 31.9 95.7

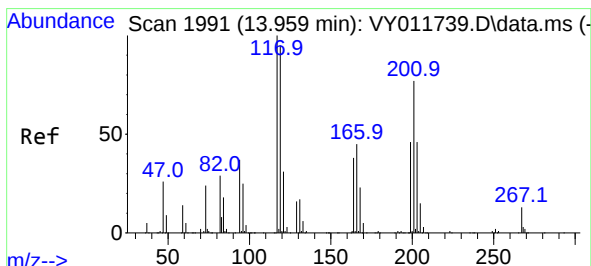
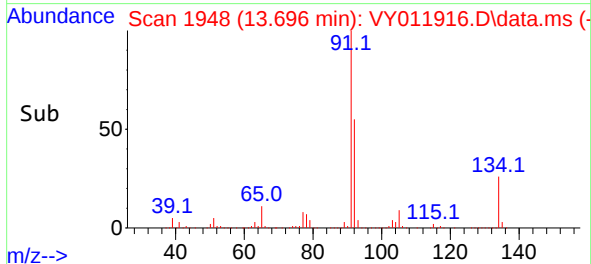
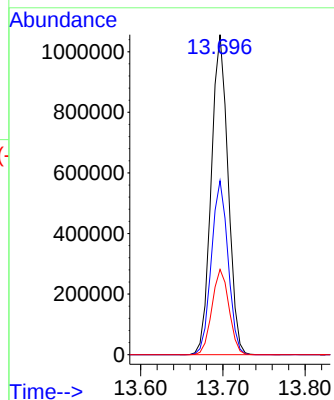
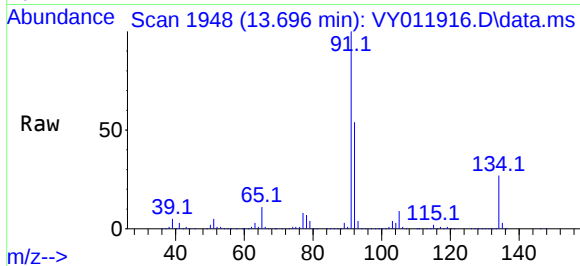




#89
n-Butylbenzene
Concen: 155.180 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.000 min
Lab File: VY011916.D
Acq: 20 Dec 2022 12:15

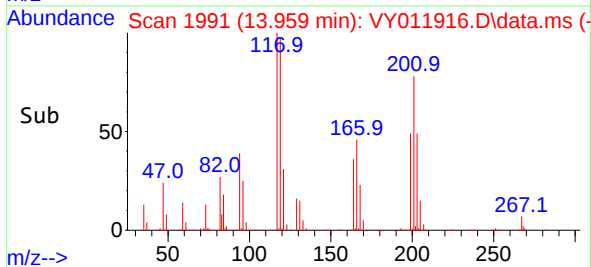
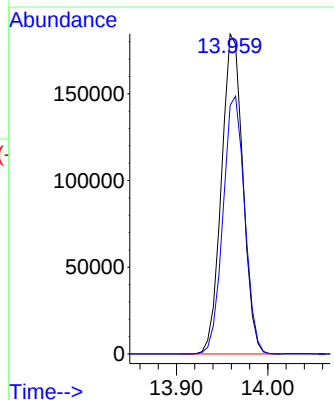
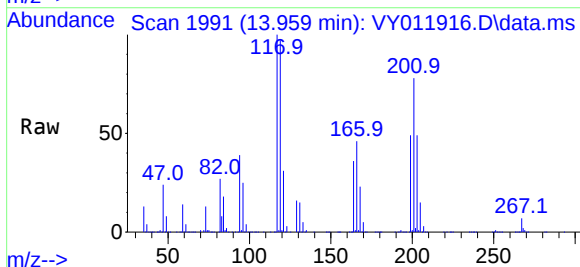
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

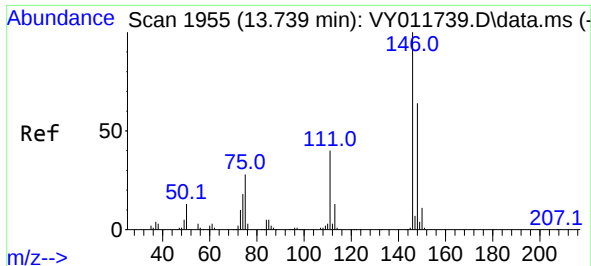
Tgt Ion: 91 Resp: 1499292
Ion Ratio Lower Upper
91 100
92 53.9 26.8 80.4
134 27.0 13.3 39.8



#90
Hexachloroethane
Concen: 147.813 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. -0.000 min
Lab File: VY011916.D
Acq: 20 Dec 2022 12:15

Tgt Ion: 117 Resp: 301010
Ion Ratio Lower Upper
117 100
201 81.4 40.3 120.8

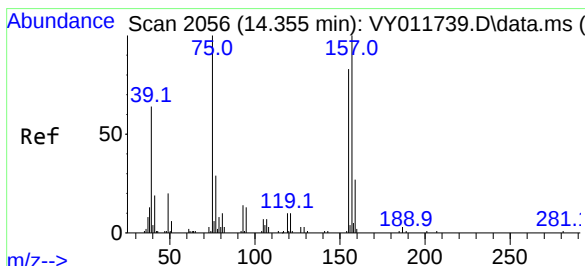
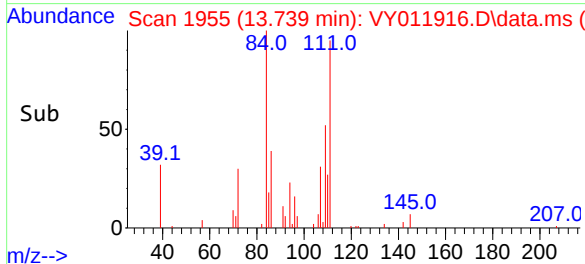
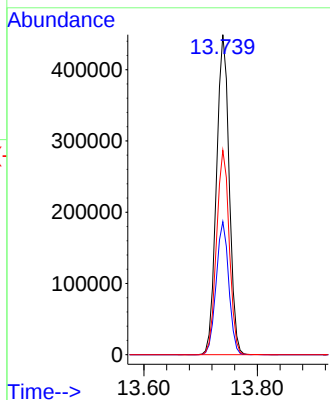
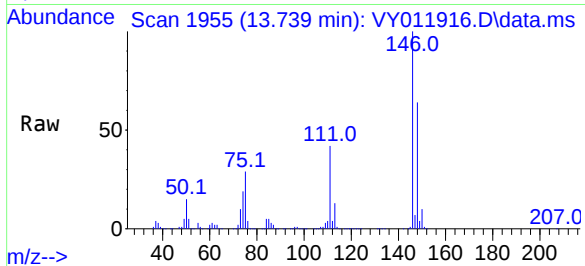




#91
1,2-Dichlorobenzene
Concen: 147.929 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.000 min
Lab File: VY011916.D
Acq: 20 Dec 2022 12:15

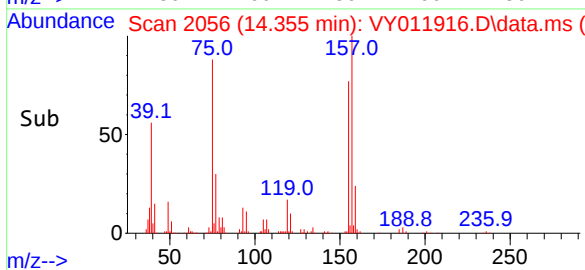
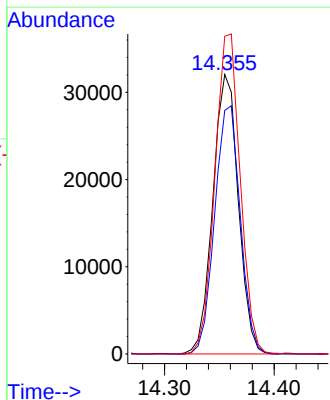
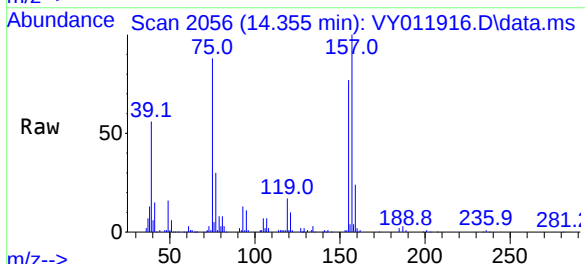
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

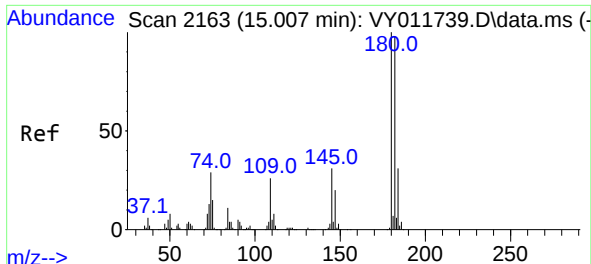
Tgt Ion:146 Resp: 700477
Ion Ratio Lower Upper
146 100
111 41.1 20.3 60.8
148 64.0 31.8 95.4



#92
1,2-Dibromo-3-Chloropropane
Concen: 154.801 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY011916.D
Acq: 20 Dec 2022 12:15

Tgt Ion: 75 Resp: 51810
Ion Ratio Lower Upper
75 100
155 89.1 42.3 126.8
157 114.1 54.4 163.3

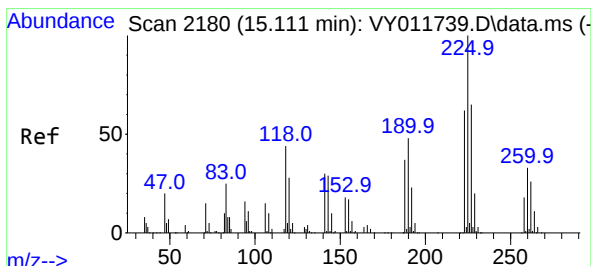
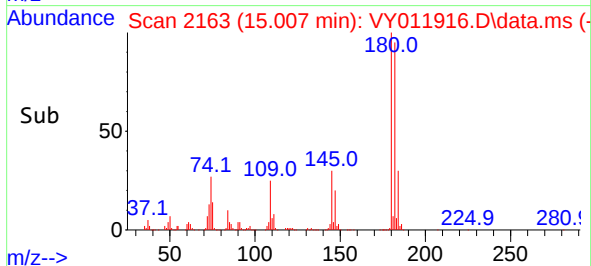
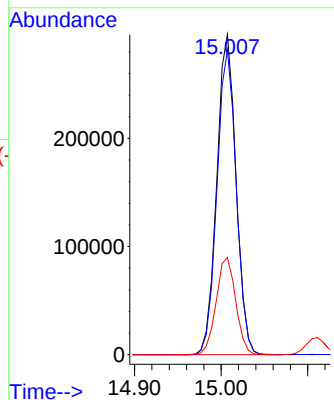
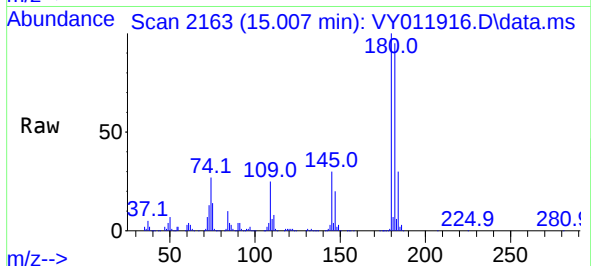




#93
1,2,4-Trichlorobenzene
Concen: 163.762 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. -0.000 min
Lab File: VY011916.D
Acq: 20 Dec 2022 12:15

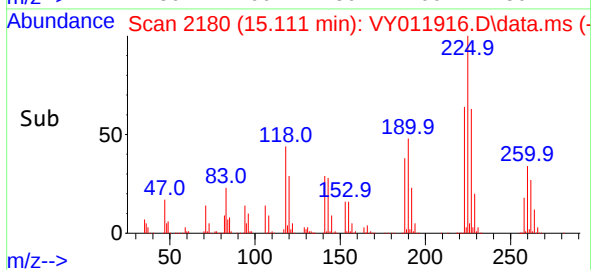
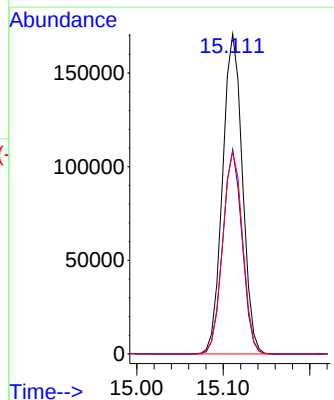
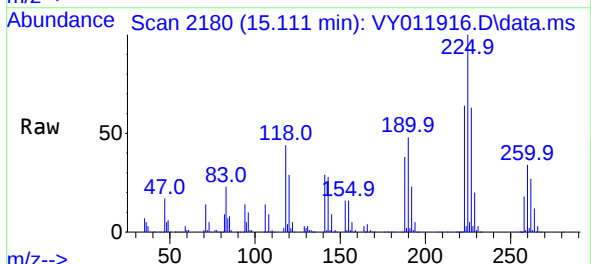
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

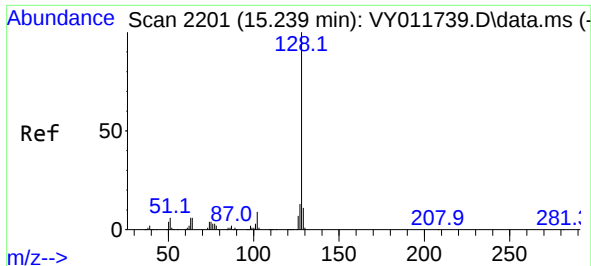
Tgt Ion:180 Resp: 456159
Ion Ratio Lower Upper
180 100
182 95.3 48.1 144.3
145 30.9 15.4 46.4



#94
Hexachlorobutadiene
Concen: 150.826 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.000 min
Lab File: VY011916.D
Acq: 20 Dec 2022 12:15

Tgt Ion:225 Resp: 271470
Ion Ratio Lower Upper
225 100
223 62.2 31.4 94.2
227 63.6 32.6 97.8

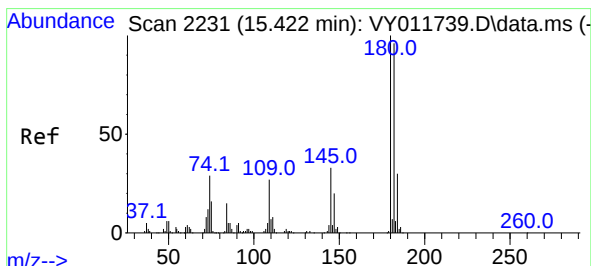
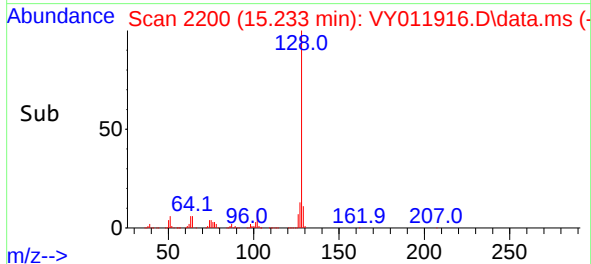
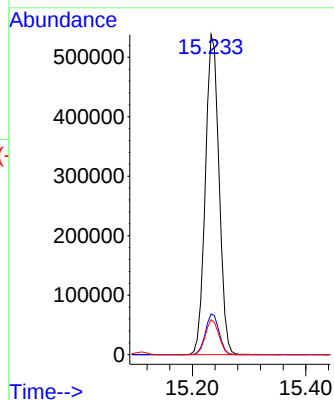
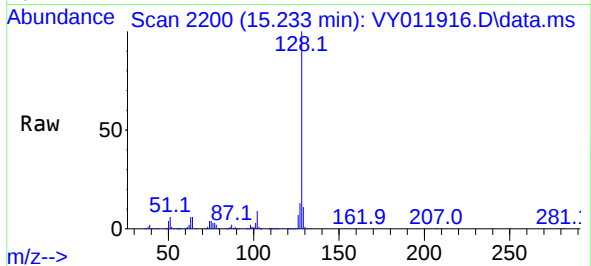




#95
Naphthalene
Concen: 149.465 ug/l
RT: 15.233 min Scan# 211
Delta R.T. -0.006 min
Lab File: VY011916.D
Acq: 20 Dec 2022 12:15

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

Tgt Ion:128 Resp: 899877
Ion Ratio Lower Upper
128 100
127 12.8 10.2 15.2
129 10.8 8.8 13.2



#96
1,2,3-Trichlorobenzene
Concen: 166.113 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.000 min
Lab File: VY011916.D
Acq: 20 Dec 2022 12:15

Tgt Ion:180 Resp: 391206
Ion Ratio Lower Upper
180 100
182 94.6 47.9 143.7
145 32.7 16.1 48.2

