

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY091421\
 Data File : VY005999.D
 Acq On : 14 Sep 2021 11:04
 Operator : SY/MD
 Sample : VSTDIC020
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC020

Quant Time: Sep 15 04:27:58 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y091421S.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 15 04:26:00 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	128860	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	200957	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	185147	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	95068	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	35884	20.072	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	40.140%#
35) Dibromofluoromethane	7.722	113	24754	19.946	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	39.900%#
50) Toluene-d8	10.185	98	104918	19.851	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	39.700%#
62) 4-Bromofluorobenzene	12.483	95	35609	19.925	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	39.840%

Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.906	85	28095	20.747	ug/l	96
3) Chloromethane	2.119	50	33308	19.690	ug/l	93
4) Vinyl Chloride	2.259	62	38467	20.082	ug/l	100
5) Bromomethane	2.644	94	26286	20.615	ug/l	95
6) Chloroethane	2.796	64	23843	20.447	ug/l	98
7) Trichlorofluoromethane	3.125	101	51777	20.399	ug/l	99
8) Diethyl Ether	3.534	74	16203	19.191	ug/l	99
9) 1,1,2-Trichlorotrifluo...	3.905	101	25196	20.339	ug/l	100
10) Methyl Iodide	4.107	142	25466	19.240	ug/l	99
11) Tert butyl alcohol	4.942	59	30781	95.464	ug/l #	94
12) 1,1-Dichloroethene	3.875	96	26132	20.374	ug/l	94
13) Acrolein	3.729	56	10936	100.931	ug/l	96
14) Allyl chloride	4.485	41	55518	20.137	ug/l	98
15) Acrylonitrile	5.174	53	44719	94.762	ug/l	99
16) Acetone	3.954	43	43630	90.842	ug/l	92
17) Carbon Disulfide	4.198	76	89243	20.694	ug/l	95
18) Methyl Acetate	4.479	43	22625	18.485	ug/l	99
19) Methyl tert-butyl Ether	5.228	73	81811	19.586	ug/l	98
20) Methylene Chloride	4.728	84	33938	19.121	ug/l	94
21) trans-1,2-Dichloroethene	5.228	96	28869	19.932	ug/l	97
22) Diisopropyl ether	6.131	45	106593	19.932	ug/l	93
23) Vinyl Acetate	6.070	43	330438	97.673	ug/l	99
24) 1,1-Dichloroethane	6.027	63	54739	20.043	ug/l	98
25) 2-Butanone	6.996	43	60093	89.951	ug/l	96
26) 2,2-Dichloropropane	6.990	77	51433	19.788	ug/l	99
27) cis-1,2-Dichloroethene	6.996	96	32052	19.765	ug/l	97
28) Bromochloromethane	7.338	49	22491	18.868	ug/l	100
29) Tetrahydrofuran	7.356	42	39438	92.855	ug/l	99
30) Chloroform	7.515	83	54682	19.890	ug/l	100
31) Cyclohexane	7.789	56	57631	20.043	ug/l	98
32) 1,1,1-Trichloroethane	7.710	97	52383	20.351	ug/l	99
36) 1,1-Dichloropropene	7.923	75	43216	19.948	ug/l	99
37) Ethyl Acetate	7.082	43	28503	18.856	ug/l	98
38) Carbon Tetrachloride	7.905	117	48101	20.135	ug/l	97
39) Methylcyclohexane	9.185	83	52837	19.618	ug/l	99
40) Benzene	8.167	78	122634	19.750	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.319	41	14686	15.573	ug/l #	51
42) 1,2-Dichloroethane	8.246	62	42995	19.370	ug/l	97
43) Isopropyl Acetate	8.277	43	51882	18.375	ug/l	100
44) Trichloroethene	8.941	130	31600	20.245	ug/l	98
45) 1,2-Dichloropropane	9.222	63	30506	19.782	ug/l	99
46) Dibromomethane	9.307	93	15751	19.010	ug/l	98
47) Bromodichloromethane	9.502	83	41847	19.275	ug/l	100
48) Methyl methacrylate	9.295	41	24189	18.483	ug/l	98
49) 1,4-Dioxane	9.307	88	3952	379.869	ug/l	91
51) 4-Methyl-2-Pentanone	10.075	43	136112	91.188	ug/l	99
52) Toluene	10.246	92	75354	19.587	ug/l	100
53) t-1,3-Dichloropropene	10.465	75	45431	19.077	ug/l	98
54) cis-1,3-Dichloropropene	9.935	75	49928	19.556	ug/l	98
55) 1,1,2-Trichloroethane	10.648	97	21784	18.798	ug/l	96
56) Ethyl methacrylate	10.514	69	33644	18.291	ug/l	99
57) 1,3-Dichloropropane	10.794	76	40271	18.988	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.789	63	93516	97.938	ug/l	99
59) 2-Hexanone	10.837	43	92039	89.095	ug/l	100
60) Dibromochloromethane	10.990	129	27660	19.301	ug/l	100
61) 1,2-Dibromoethane	11.093	107	20299	18.730	ug/l	99
64) Tetrachloroethene	10.721	164	30196	19.733	ug/l	96
65) Chlorobenzene	11.520	112	79210	20.004	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.593	131	28829	19.529	ug/l	99
67) Ethyl Benzene	11.593	91	148758	19.735	ug/l	99
68) m/p-Xylenes	11.703	106	112732	39.570	ug/l	100
69) o-Xylene	12.032	106	53915	20.018	ug/l	97
70) Styrene	12.044	104	90900	19.635	ug/l	100
71) Bromoform	12.209	173	17325	18.597	ug/l #	98
73) Isopropylbenzene	12.331	105	140594	19.300	ug/l	100
74) N-amyl acetate	12.142	43	46336	18.291	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.581	83	25519	18.627	ug/l	97
76) 1,2,3-Trichloropropane	12.636	75	38219	45.056	ug/l #	100
77) Bromobenzene	12.611	156	32947	19.240	ug/l	99
78) n-propylbenzene	12.672	91	175552	19.505	ug/l	100
79) 2-Chlorotoluene	12.758	91	98902	19.779	ug/l	99
80) 1,3,5-Trimethylbenzene	12.812	105	121254	19.567	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.380	75	9875	18.080	ug/l	97
82) 4-Chlorotoluene	12.855	91	99654	19.278	ug/l	99
83) tert-Butylbenzene	13.075	119	102883	19.524	ug/l	98
84) 1,2,4-Trimethylbenzene	13.117	105	120116	19.613	ug/l	99
85) sec-Butylbenzene	13.251	105	155976	19.643	ug/l	100
86) p-Isopropyltoluene	13.367	119	132462	19.685	ug/l	100
87) 1,3-Dichlorobenzene	13.367	146	64858	19.232	ug/l	98
88) 1,4-Dichlorobenzene	13.446	146	65642	19.548	ug/l	99
89) n-Butylbenzene	13.696	91	123333	19.409	ug/l	99
90) Hexachloroethane	13.959	117	23698	19.307	ug/l	99
91) 1,2-Dichlorobenzene	13.739	146	57712	19.325	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	5045	17.952	ug/l	97
93) 1,2,4-Trichlorobenzene	15.007	180	36671	18.890	ug/l	99
94) Hexachlorobutadiene	15.111	225	24638	19.822	ug/l	99
95) Naphthalene	15.233	128	68562	17.567	ug/l	100
96) 1,2,3-Trichlorobenzene	15.422	180	31003	18.266	ug/l	98

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QLast Update : Wed Sep 15 04:26:00 2021
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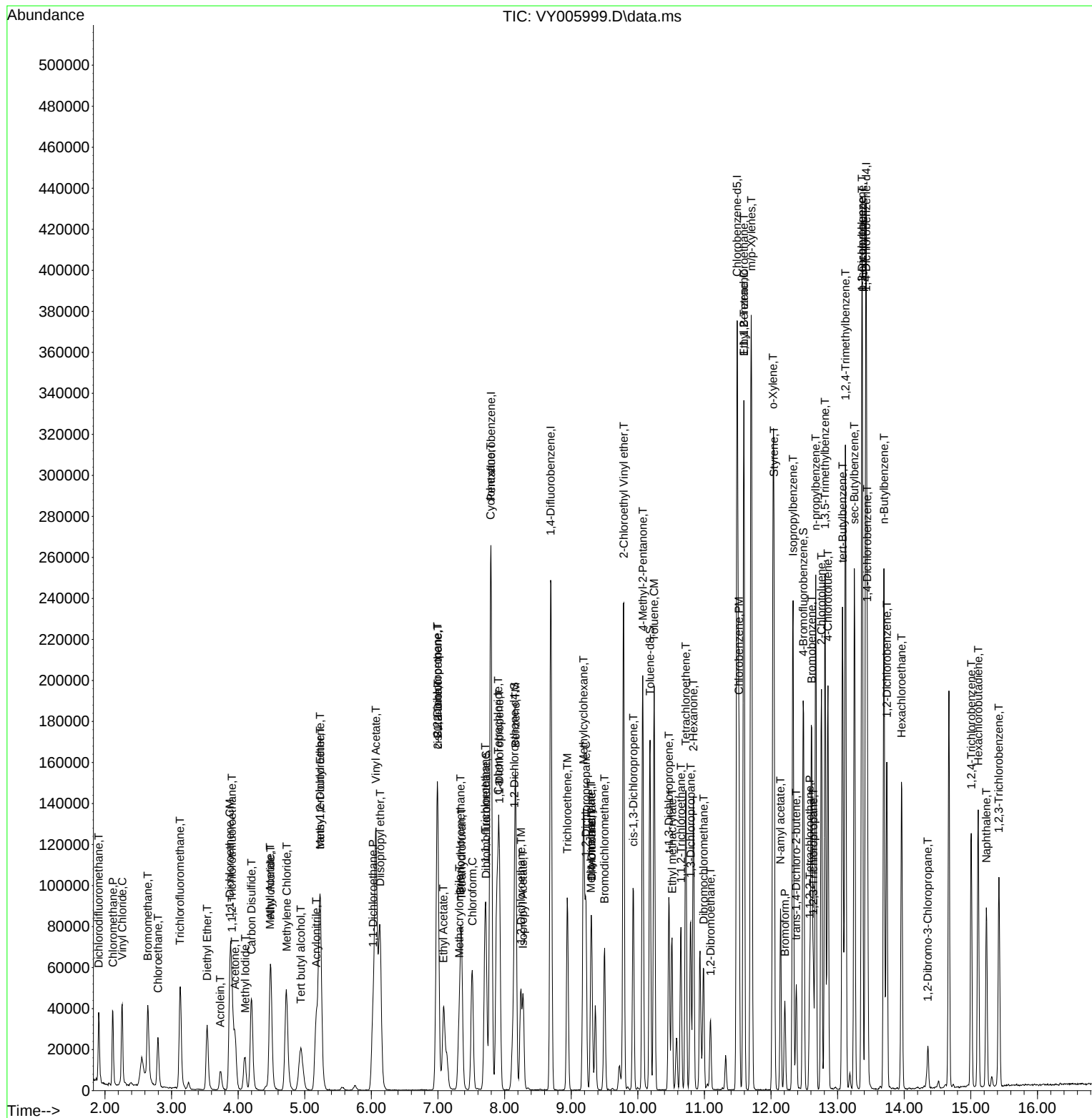
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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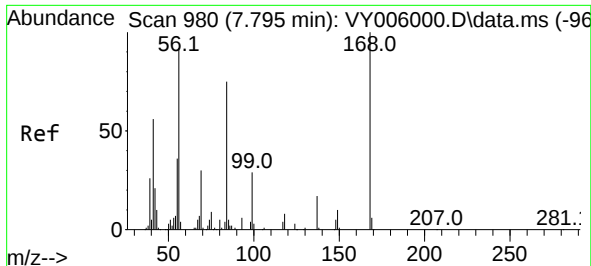
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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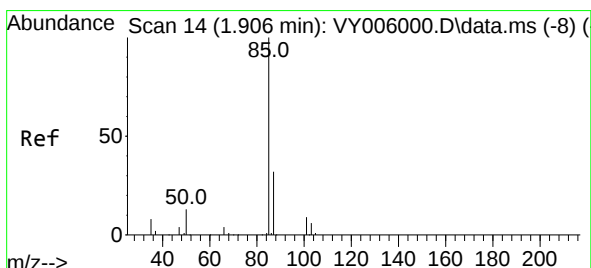
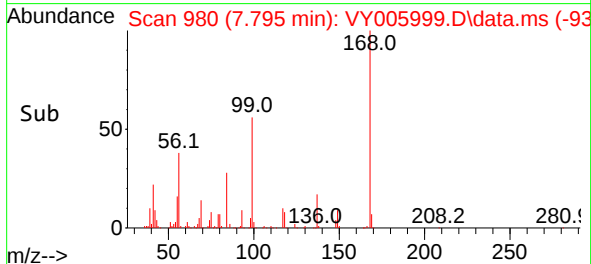
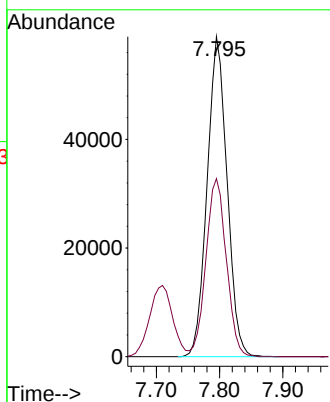
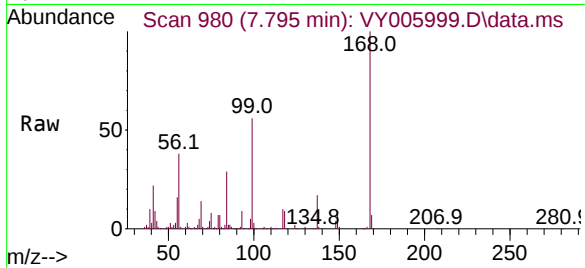




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. 0.000 min
Lab File: VY005999.D
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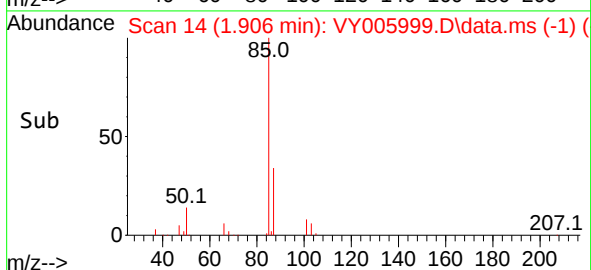
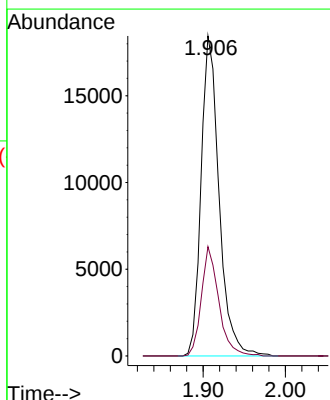
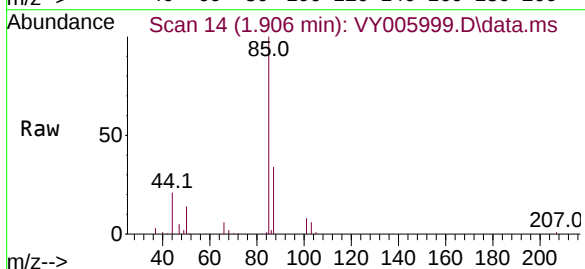
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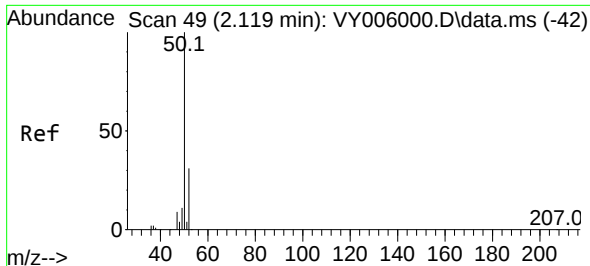
Tgt Ion:168 Resp: 128860
Ion Ratio Lower Upper
168 100
99 55.7 46.9 70.3



#2
Dichlorodifluoromethane
Concen: 20.747 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY005999.D
Acq: 14 Sep 2021 11:04

Tgt Ion: 85 Resp: 28095
Ion Ratio Lower Upper
85 100
87 34.1 16.1 48.2

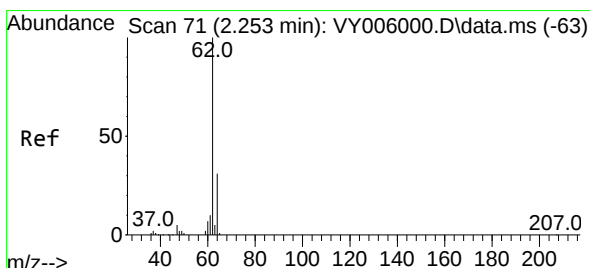
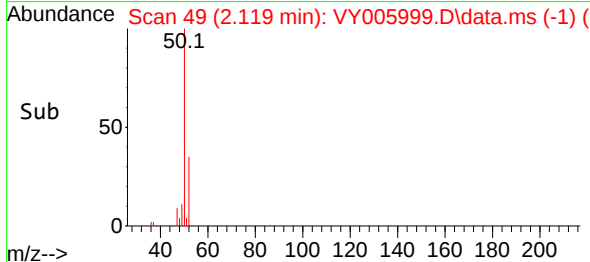
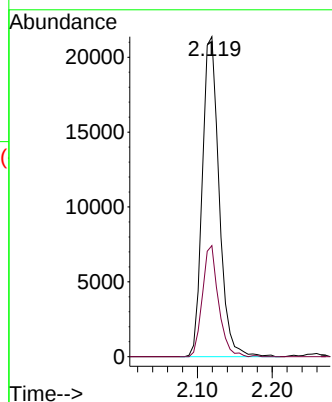
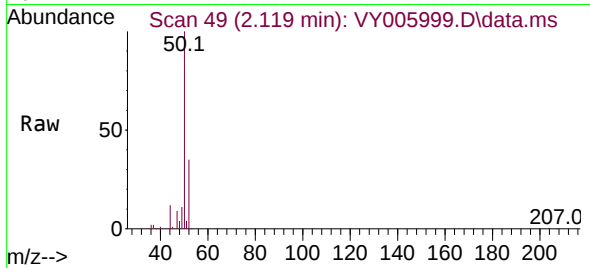




#3
Chloromethane
Concen: 19.690 ug/l
RT: 2.119 min Scan# 49
Delta R.T. -0.000 min
Lab File: VY005999.D
Acq: 14 Sep 2021 11:04

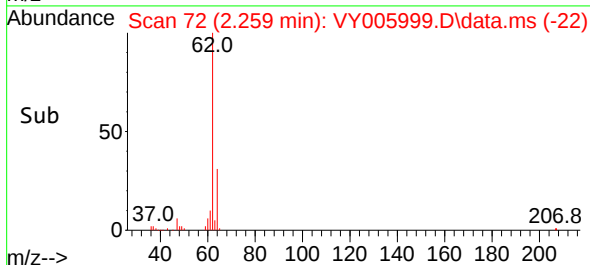
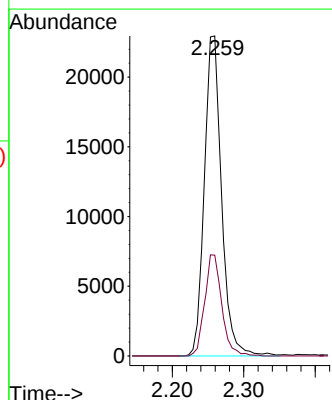
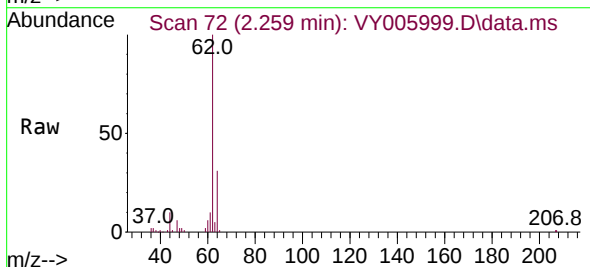
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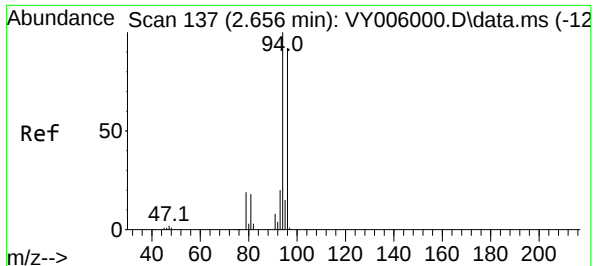
Tgt Ion: 50 Resp: 33308
Ion Ratio Lower Upper
50 100
52 34.7 24.6 37.0



#4
Vinyl Chloride
Concen: 20.082 ug/l
RT: 2.259 min Scan# 72
Delta R.T. 0.006 min
Lab File: VY005999.D
Acq: 14 Sep 2021 11:04

Tgt Ion: 62 Resp: 38467
Ion Ratio Lower Upper
62 100
64 31.5 25.0 37.6

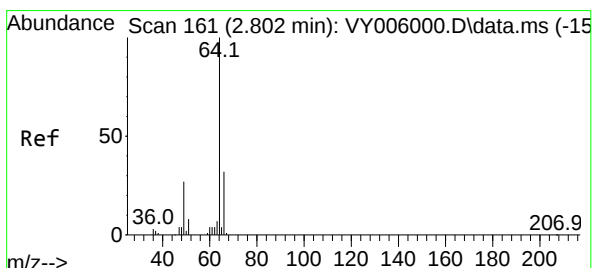
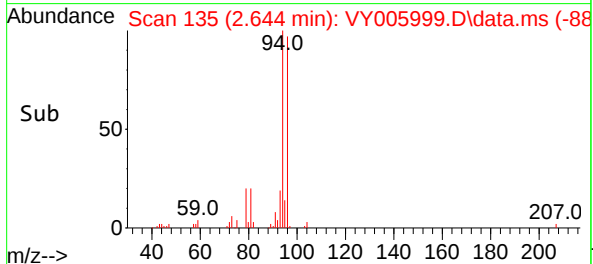
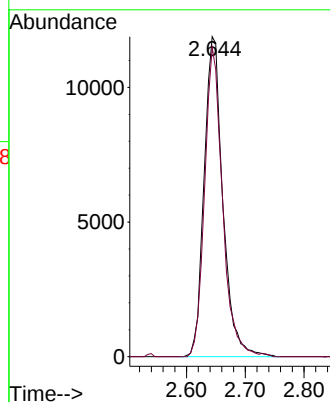
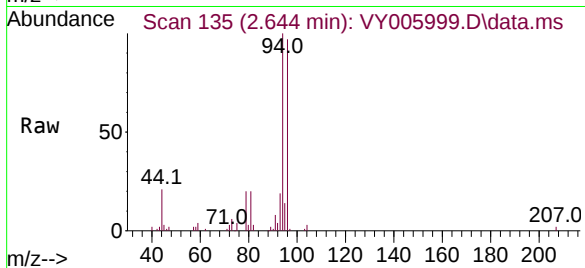




#5
Bromomethane
Concen: 20.615 ug/l
RT: 2.644 min Scan# 135
Delta R.T. -0.012 min
Lab File: VY005999.D
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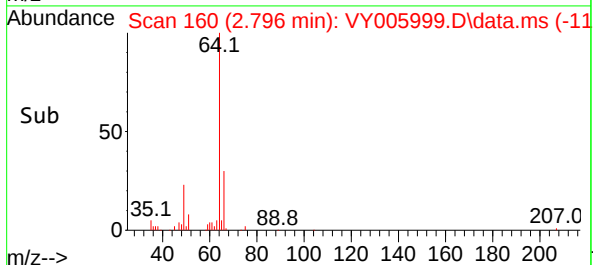
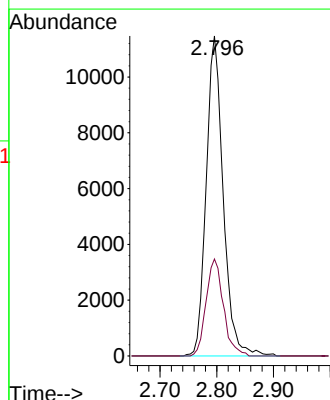
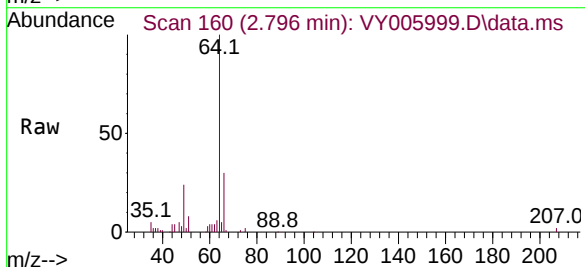
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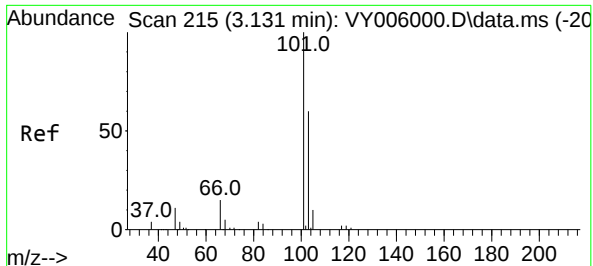
Tgt Ion: 94 Resp: 26286
Ion Ratio Lower Upper
94 100
96 96.6 73.5 110.3



#6
Chloroethane
Concen: 20.447 ug/l
RT: 2.796 min Scan# 160
Delta R.T. -0.006 min
Lab File: VY005999.D
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Tgt Ion: 64 Resp: 23843
Ion Ratio Lower Upper
64 100
66 30.3 25.4 38.0

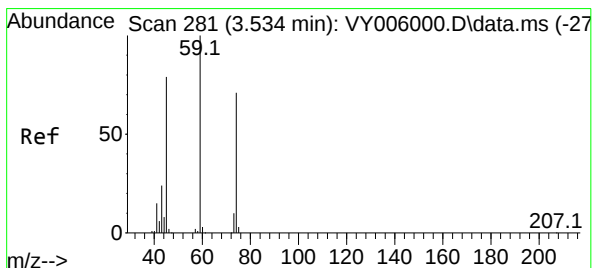
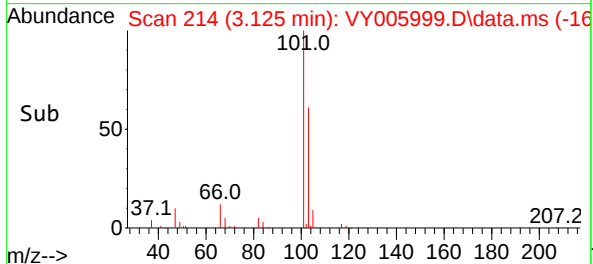
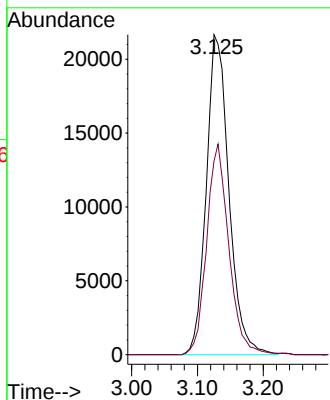
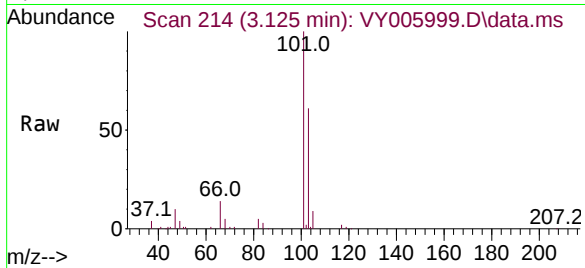




#7
Trichlorofluoromethane
Concen: 20.399 ug/l
RT: 3.125 min Scan# 214
Delta R.T. -0.006 min
Lab File: VY005999.D
Acq: 14 Sep 2021 11:04

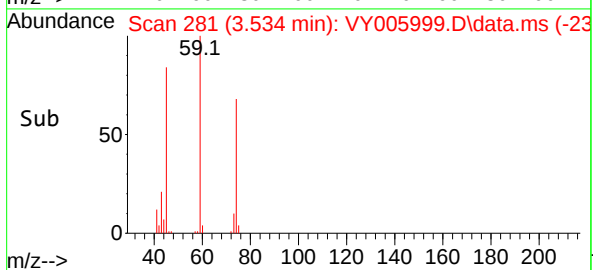
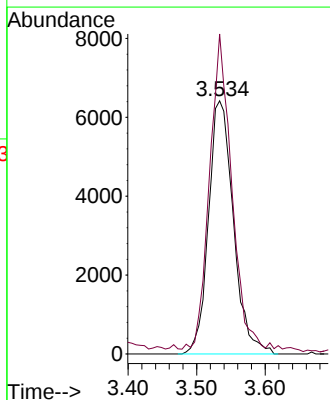
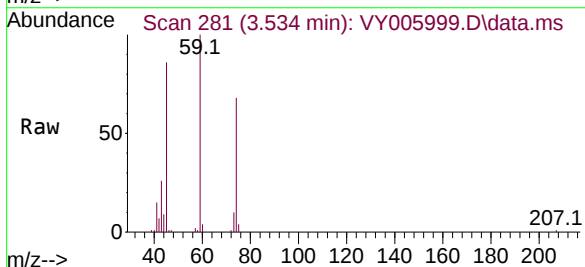
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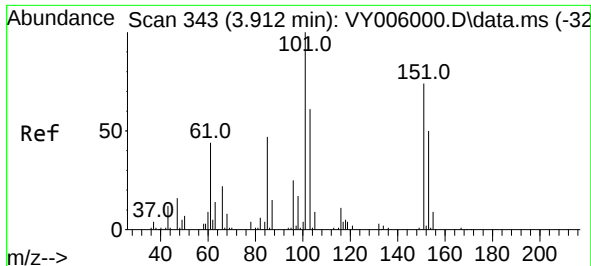
Tgt Ion:101 Resp: 51777
Ion Ratio Lower Upper
101 100
103 60.5 48.0 72.0



#8
Diethyl Ether
Concen: 19.191 ug/l
RT: 3.534 min Scan# 281
Delta R.T. -0.000 min
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Tgt Ion: 74 Resp: 16203
Ion Ratio Lower Upper
74 100
45 109.7 55.1 165.5

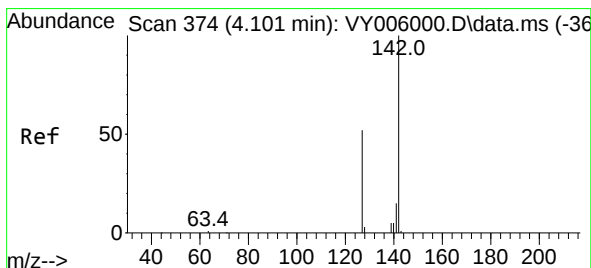
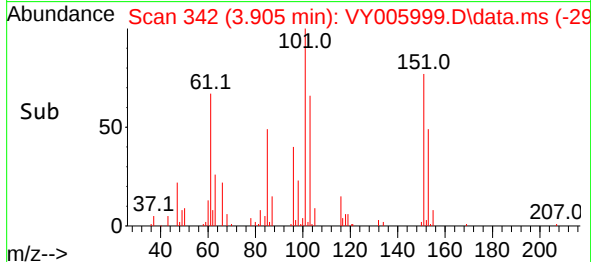
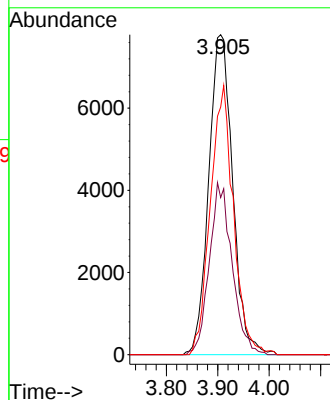
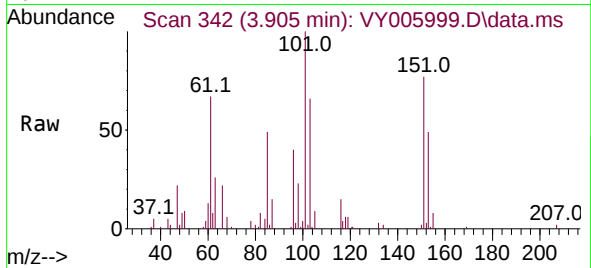




#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.339 ug/l
RT: 3.905 min Scan# 342
Delta R.T. -0.006 min
Lab File: VY005999.D
Acq: 14 Sep 2021 11:04

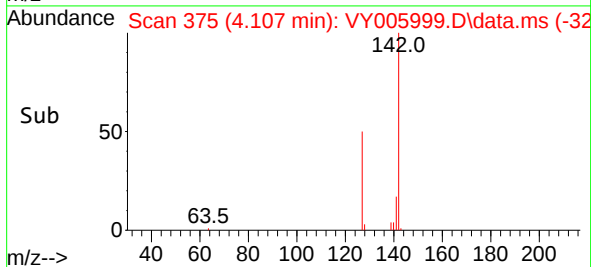
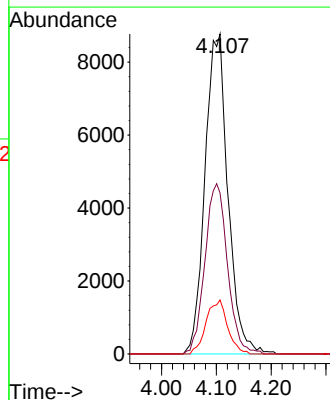
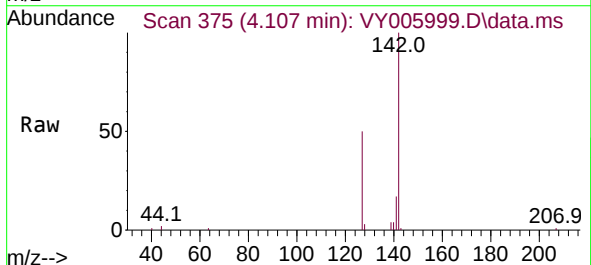
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

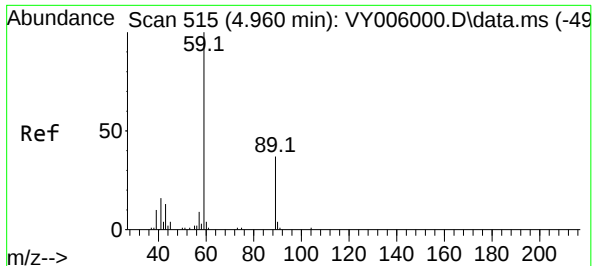
Tgt Ion:	101	Resp:	25196
Ion	Ratio	Lower	Upper
101	100		
85	51.0	40.6	60.8
151	81.4	64.9	97.3



#10
Methyl Iodide
Concen: 19.240 ug/l
RT: 4.107 min Scan# 375
Delta R.T. 0.006 min
Lab File: VY005999.D
Acq: 14 Sep 2021 11:04

Tgt Ion:	142	Resp:	25466
Ion	Ratio	Lower	Upper
142	100		
127	52.4	41.5	62.3
141	15.7	11.9	17.9



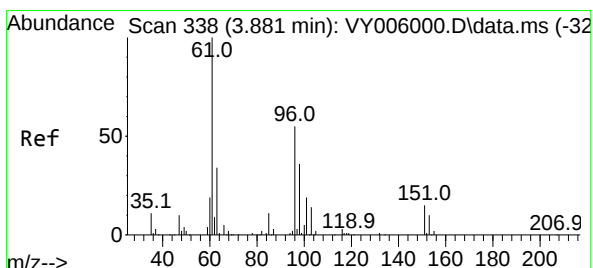
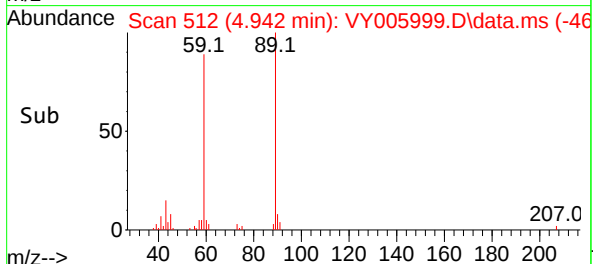
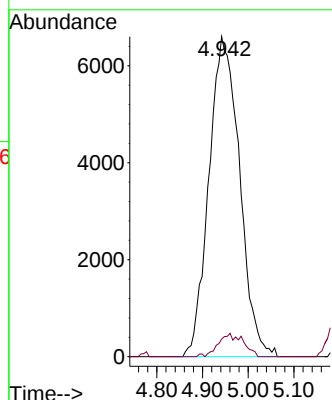
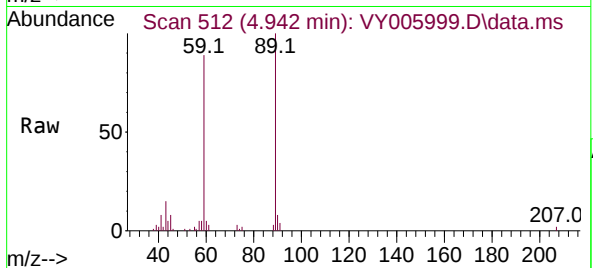


#11

Tert butyl alcohol
Concen: 95.464 ug/l
RT: 4.942 min Scan# 512
Delta R.T. -0.018 min
Lab File: VY005999.D
Acq: 14 Sep 2021 11:04

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

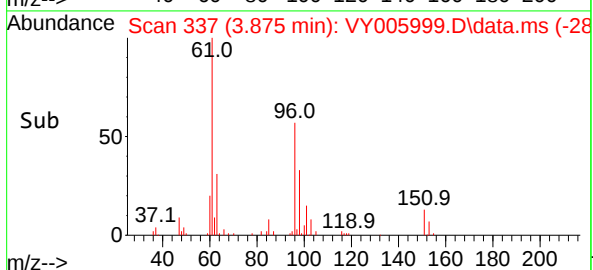
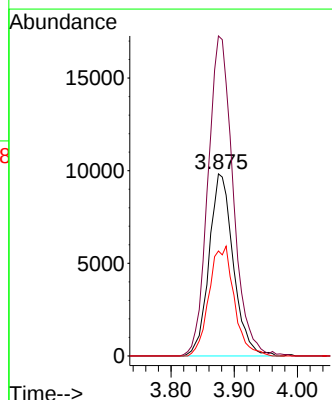
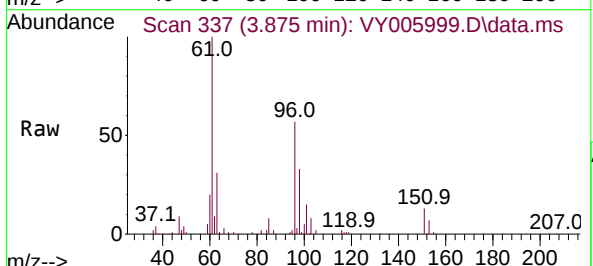
Tgt Ion: 59 Resp: 30781
Ion Ratio Lower Upper
59 100
57 5.8 6.4 9.6#

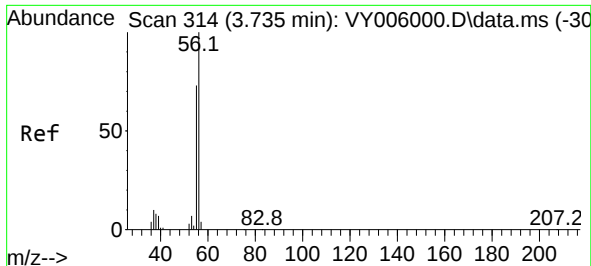


#12

1,1-Dichloroethene
Concen: 20.374 ug/l
RT: 3.875 min Scan# 337
Delta R.T. -0.006 min
Lab File: VY005999.D
Acq: 14 Sep 2021 11:04

Tgt Ion: 96 Resp: 26132
Ion Ratio Lower Upper
96 100
61 175.7 145.8 218.6
98 57.6 52.5 78.7

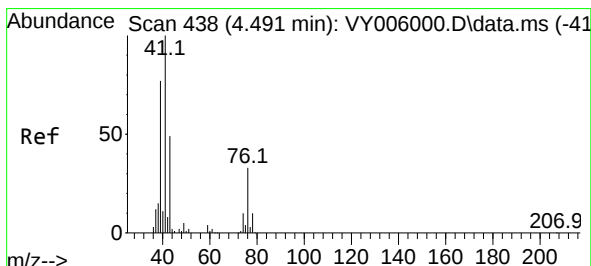
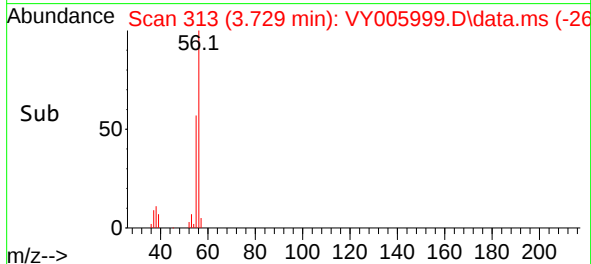
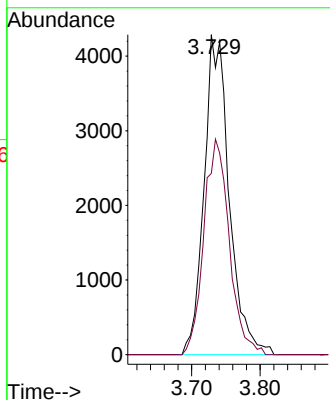
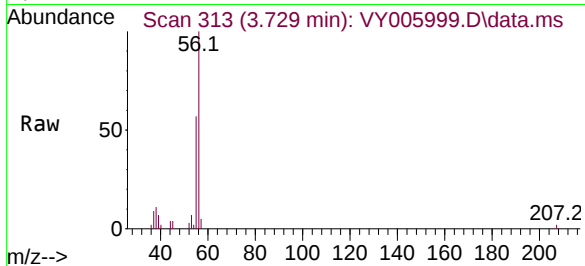




#13
Acrolein
Concen: 100.931 ug/l
RT: 3.729 min Scan# 313
Delta R.T. -0.006 min
Lab File: VY005999.D
Acq: 14 Sep 2021 11:04

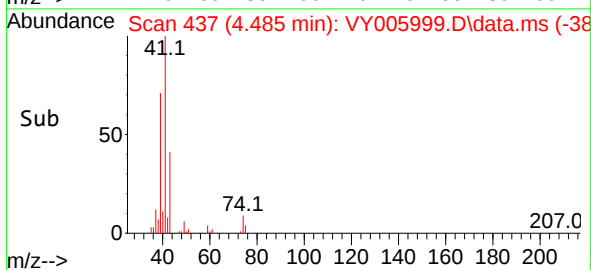
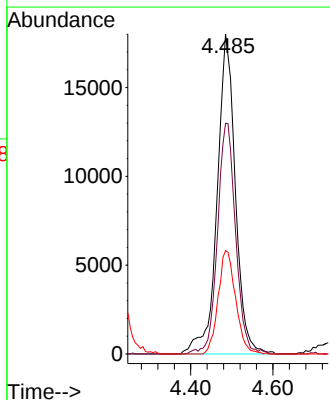
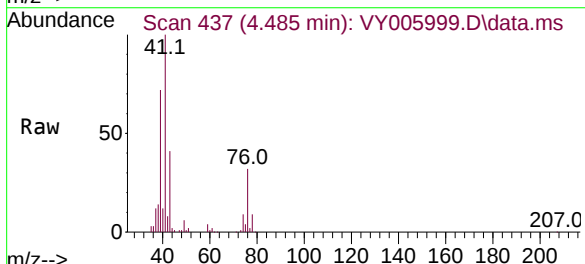
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

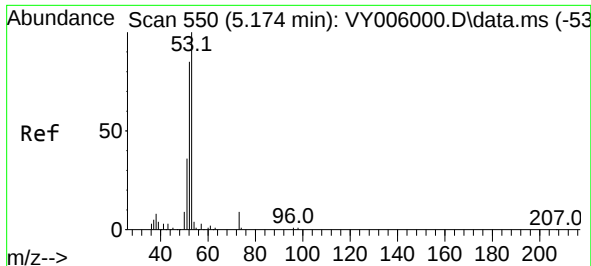
Tgt Ion: 56 Resp: 10936
Ion Ratio Lower Upper
56 100
55 68.3 57.6 86.4



#14
Allyl chloride
Concen: 20.137 ug/l
RT: 4.485 min Scan# 437
Delta R.T. -0.006 min
Lab File: VY005999.D
Acq: 14 Sep 2021 11:04

Tgt Ion: 41 Resp: 55518
Ion Ratio Lower Upper
41 100
39 71.6 58.8 88.2
76 31.1 25.1 37.7

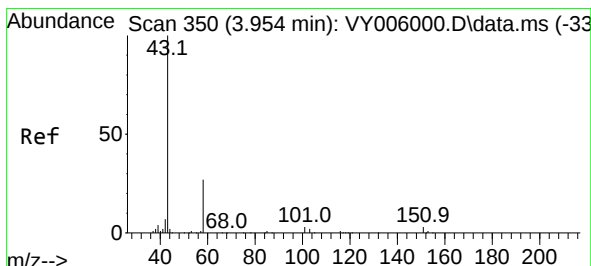
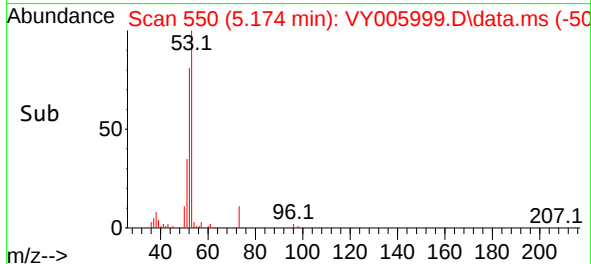
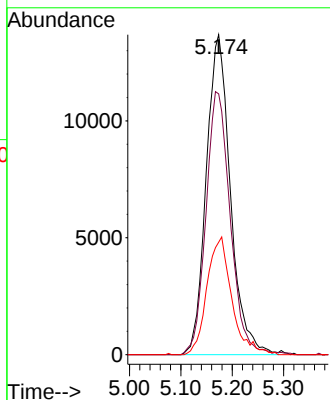
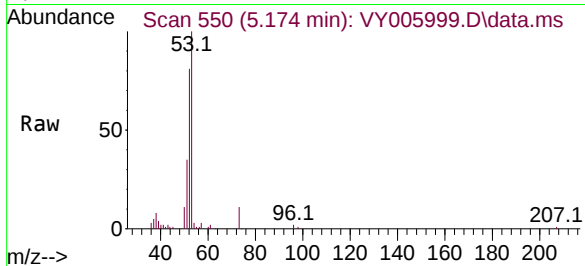




#15
Acrylonitrile
Concen: 94.762 ug/l
RT: 5.174 min Scan# 550
Delta R.T. -0.000 min
Lab File: VY005999.D
Acq: 14 Sep 2021 11:04

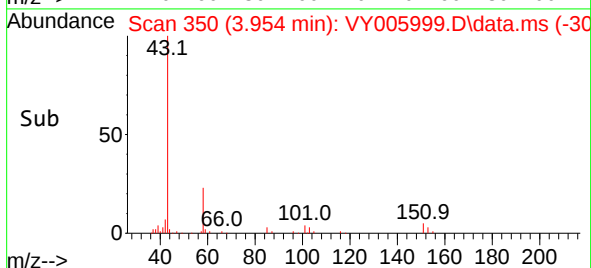
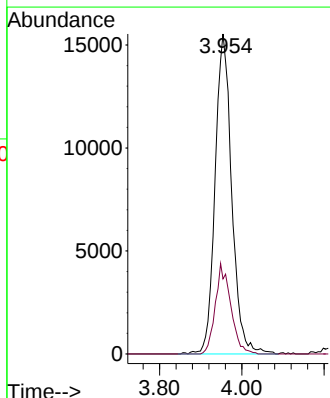
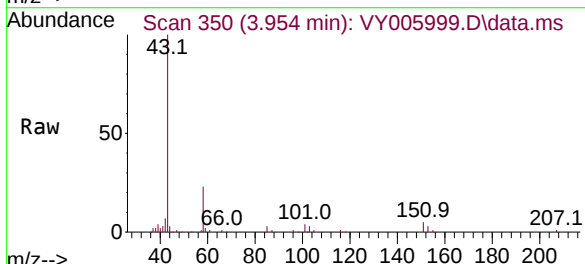
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

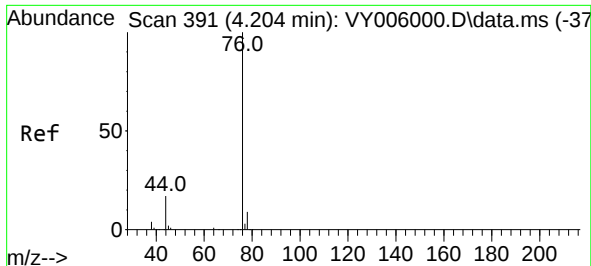
Tgt Ion:	53	Resp:	44719
Ion	Ratio	Lower	Upper
53	100		
52	82.7	67.0	100.4
51	37.8	29.8	44.6



#16
Acetone
Concen: 90.842 ug/l
RT: 3.954 min Scan# 350
Delta R.T. -0.000 min
Lab File: VY005999.D
Acq: 14 Sep 2021 11:04

Tgt Ion:	43	Resp:	43630
Ion	Ratio	Lower	Upper
43	100		
58	23.5	22.0	33.0

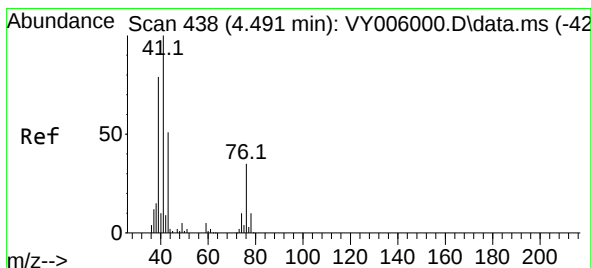
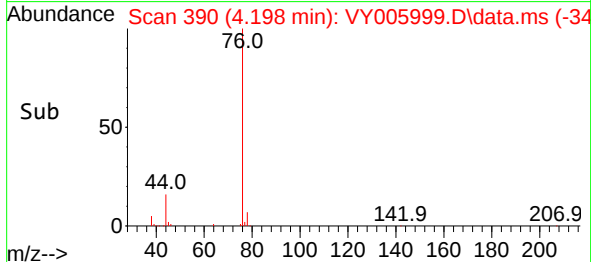
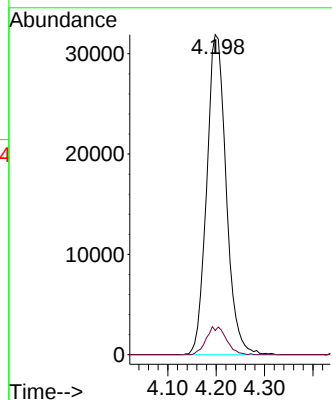
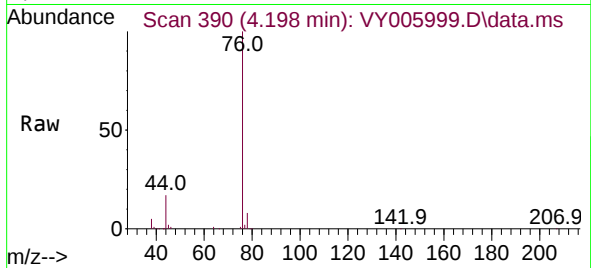




#17
Carbon Disulfide
Concen: 20.694 ug/l
RT: 4.198 min Scan# 390
Delta R.T. -0.006 min
Lab File: VY005999.D
Acq: 14 Sep 2021 11:04

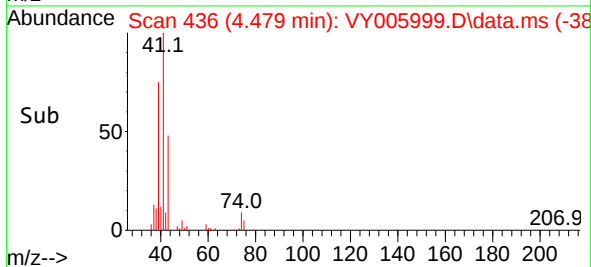
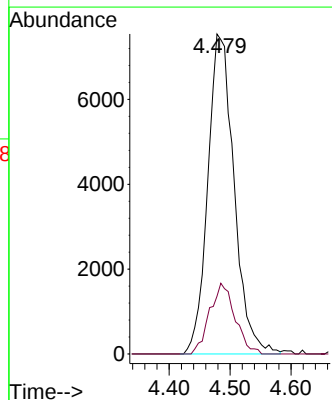
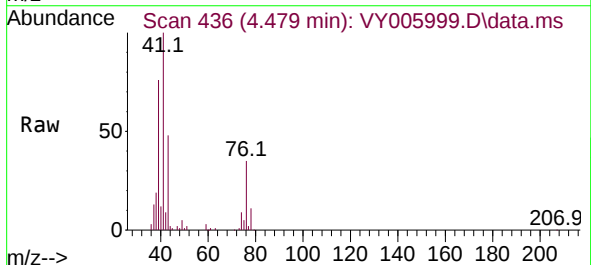
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

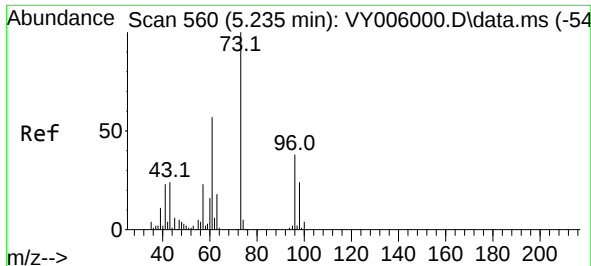
Tgt Ion: 76 Resp: 89243
Ion Ratio Lower Upper
76 100
78 7.6 7.4 11.0



#18
Methyl Acetate
Concen: 18.485 ug/l
RT: 4.479 min Scan# 436
Delta R.T. -0.012 min
Lab File: VY005999.D
Acq: 14 Sep 2021 11:04

Tgt Ion: 43 Resp: 22625
Ion Ratio Lower Upper
43 100
74 21.3 16.6 24.8

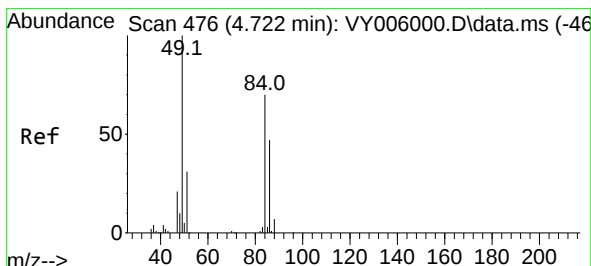
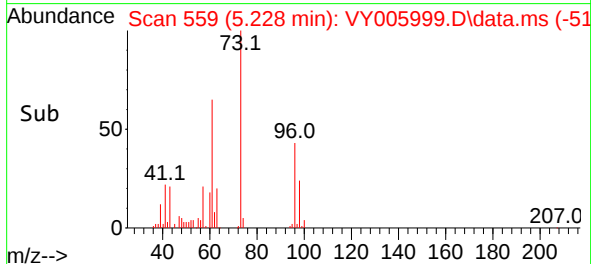
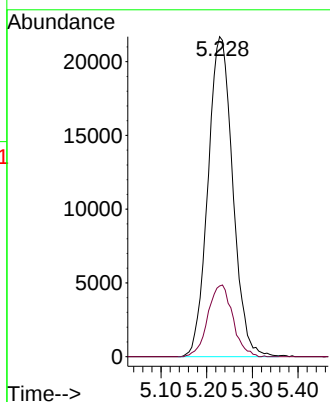
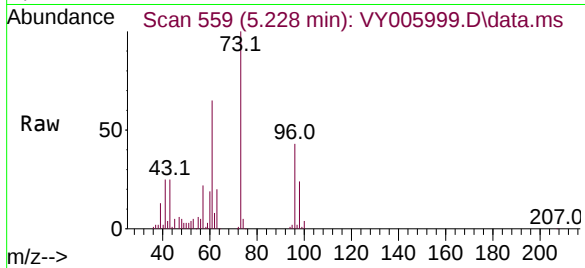




#19
Methyl tert-butyl Ether
Concen: 19.586 ug/l
RT: 5.228 min Scan# 559
Delta R.T. -0.006 min
Lab File: VY005999.D
Acq: 14 Sep 2021 11:04

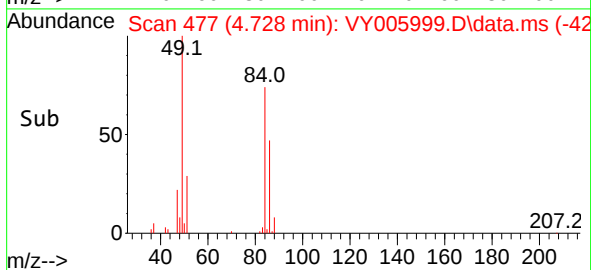
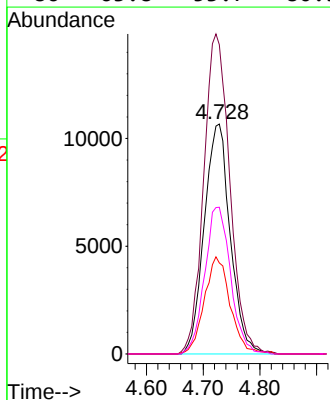
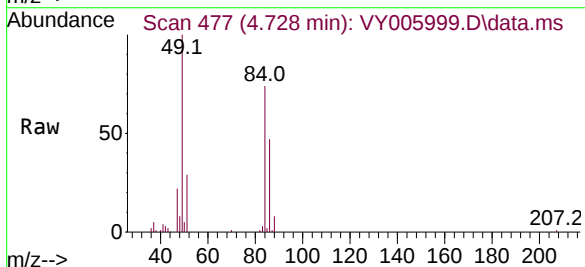
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

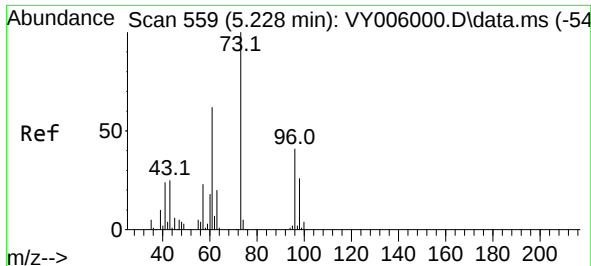
Tgt Ion: 73 Resp: 81811
Ion Ratio Lower Upper
73 100
57 22.1 18.6 27.8



#20
Methylene Chloride
Concen: 19.121 ug/l
RT: 4.728 min Scan# 477
Delta R.T. 0.006 min
Lab File: VY005999.D
Acq: 14 Sep 2021 11:04

Tgt Ion: 84 Resp: 33938
Ion Ratio Lower Upper
84 100
49 134.5 114.4 171.6
51 39.6 35.3 52.9
86 63.8 53.7 80.5

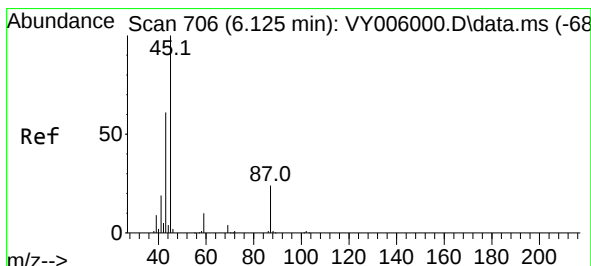
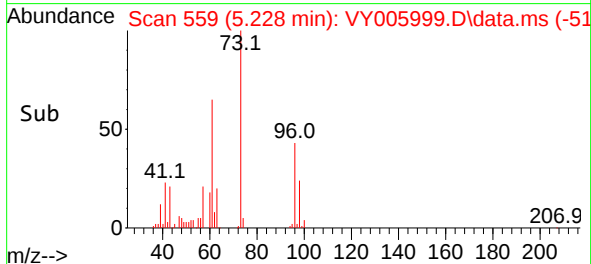
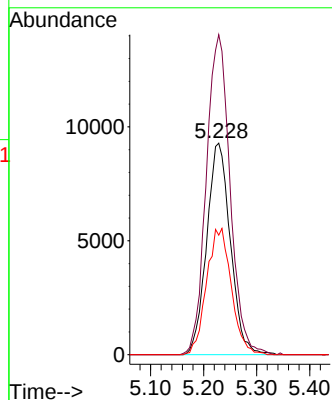
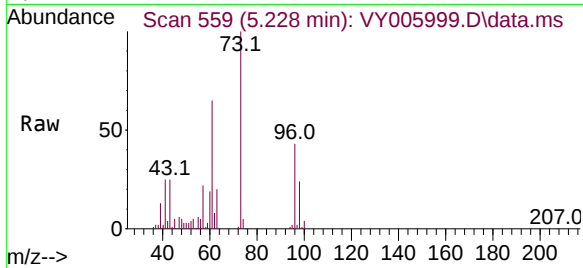




#21
trans-1,2-Dichloroethene
Concen: 19.932 ug/l
RT: 5.228 min Scan# 559
Delta R.T. -0.000 min
Lab File: VY005999.D
Acq: 14 Sep 2021 11:04

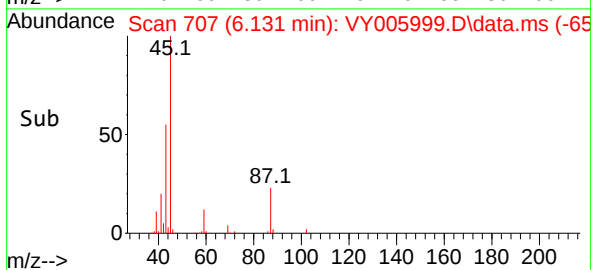
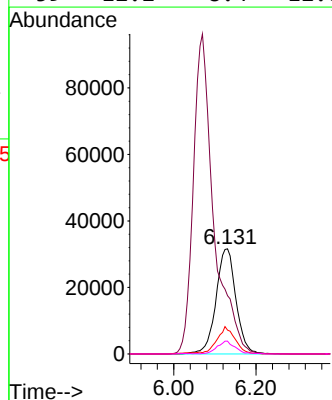
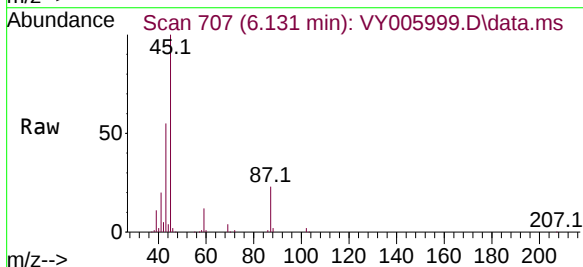
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

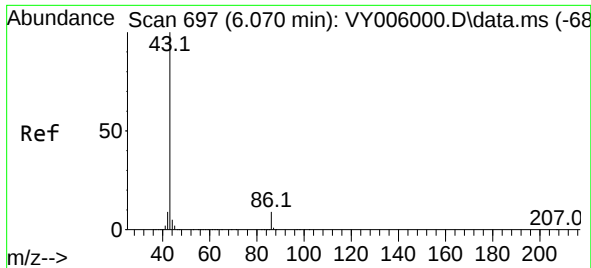
Tgt Ion: 96 Resp: 28869
Ion Ratio Lower Upper
96 100
61 151.3 120.5 180.7
98 56.5 49.8 74.8



#22
Diisopropyl ether
Concen: 19.932 ug/l
RT: 6.131 min Scan# 707
Delta R.T. 0.006 min
Lab File: VY005999.D
Acq: 14 Sep 2021 11:04

Tgt Ion: 45 Resp: 106593
Ion Ratio Lower Upper
45 100
43 55.2 49.3 73.9
87 22.6 19.2 28.8
59 12.2 8.4 12.6

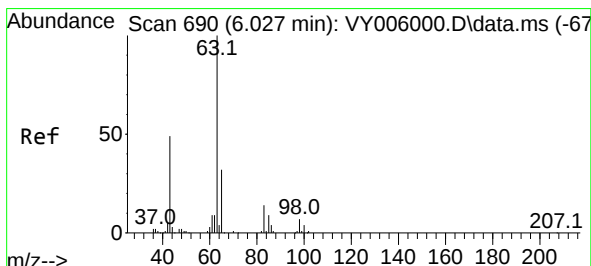
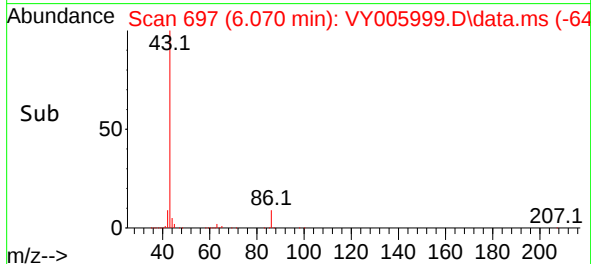
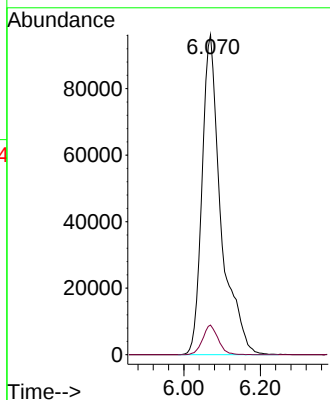
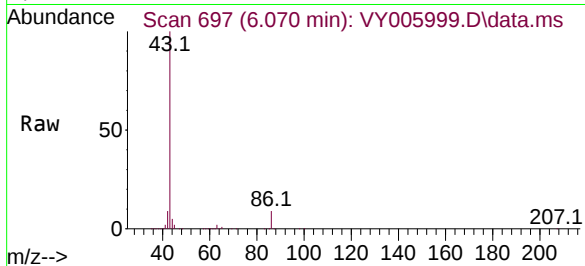




#23
 Vinyl Acetate
 Concen: 97.673 ug/l
 RT: 6.070 min Scan# 697
 Delta R.T. -0.000 min
 Lab File: VY005999.D
 Acq: 14 Sep 2021 11:04

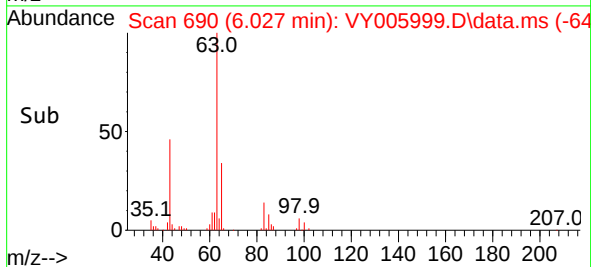
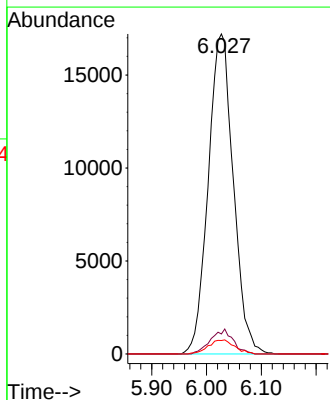
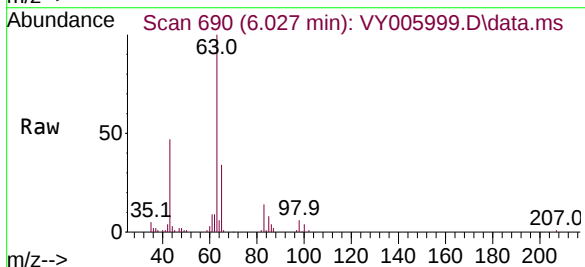
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC020

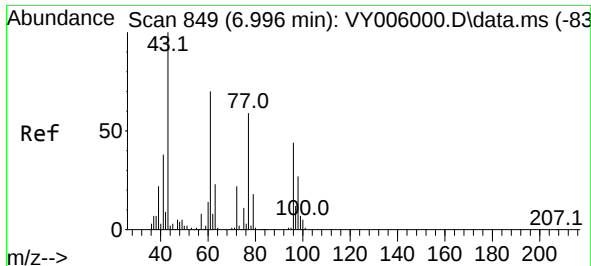
Tgt Ion: 43 Resp: 330438
 Ion Ratio Lower Upper
 43 100
 86 9.2 7.1 10.7



#24
 1,1-Dichloroethane
 Concen: 20.043 ug/l
 RT: 6.027 min Scan# 690
 Delta R.T. -0.000 min
 Lab File: VY005999.D
 Acq: 14 Sep 2021 11:04

Tgt Ion: 63 Resp: 54739
 Ion Ratio Lower Upper
 63 100
 98 6.3 3.6 10.8
 100 4.2 2.0 5.8

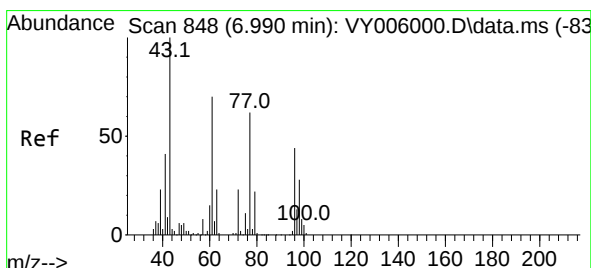
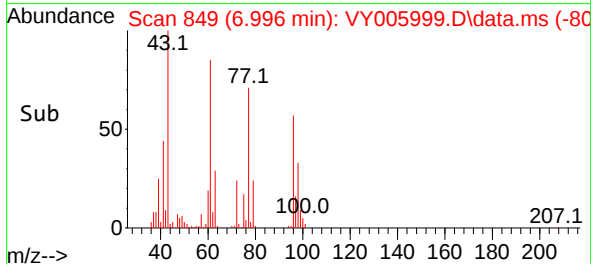
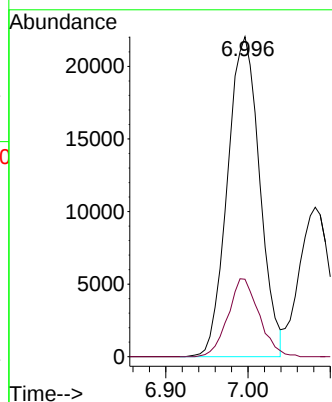
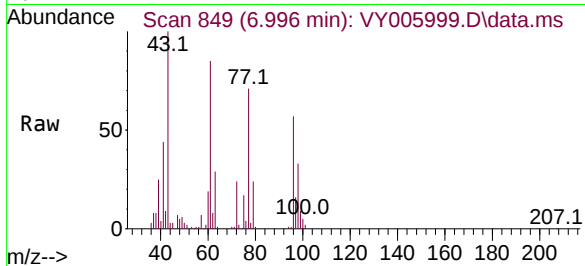




#25
2-Butanone
Concen: 89.951 ug/l
RT: 6.996 min Scan# 849
Delta R.T. -0.000 min
Lab File: VY005999.D
Acq: 14 Sep 2021 11:04

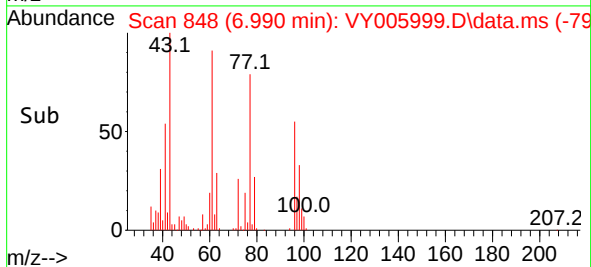
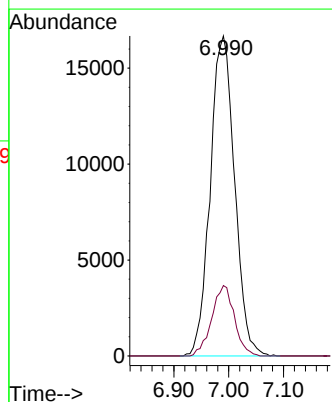
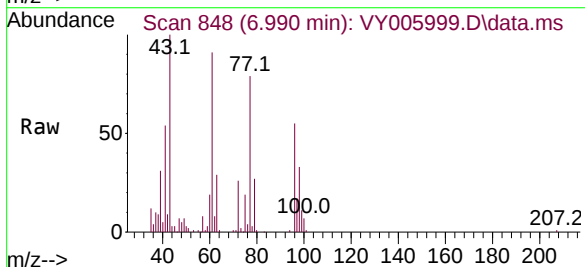
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

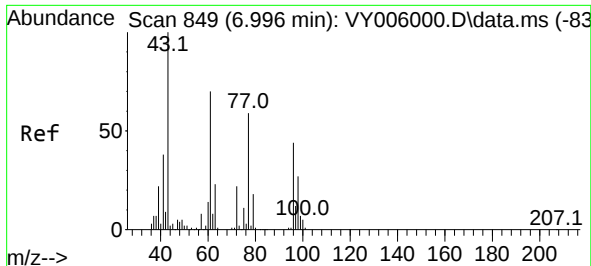
Tgt Ion: 43 Resp: 60093
Ion Ratio Lower Upper
43 100
72 24.2 17.7 26.5



#26
2,2-Dichloropropane
Concen: 19.788 ug/l
RT: 6.990 min Scan# 848
Delta R.T. -0.000 min
Lab File: VY005999.D
Acq: 14 Sep 2021 11:04

Tgt Ion: 77 Resp: 51433
Ion Ratio Lower Upper
77 100
97 20.5 10.4 31.4



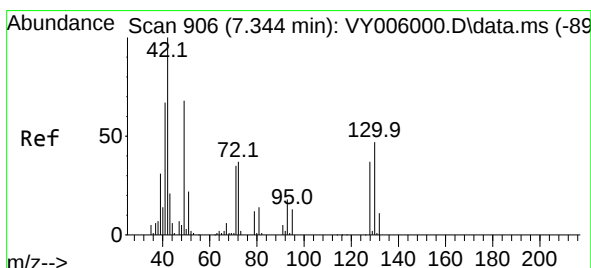
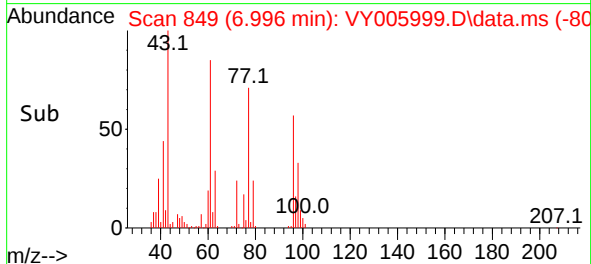
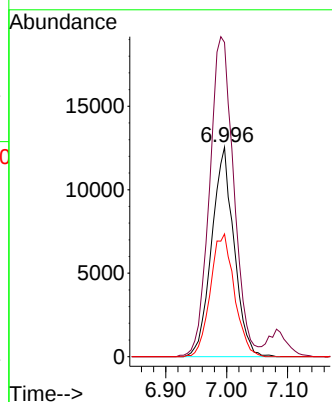
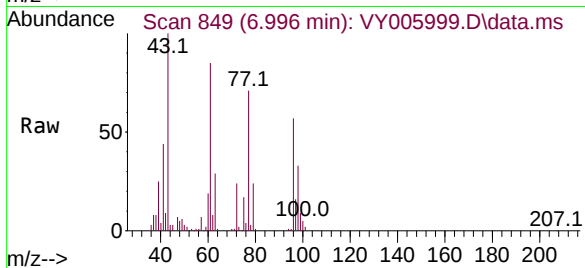


#27

cis-1,2-Dichloroethene
Concen: 19.765 ug/l
RT: 6.996 min Scan# 849
Delta R.T. -0.000 min
Lab File: VY005999.D
Acq: 14 Sep 2021 11:04

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

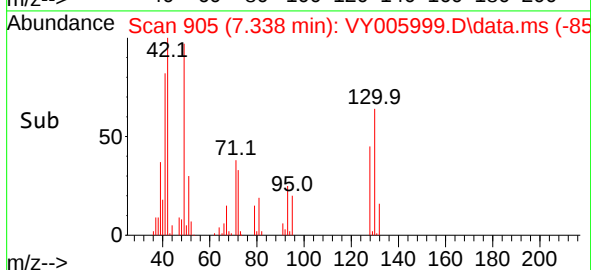
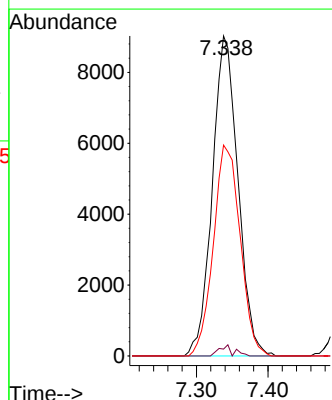
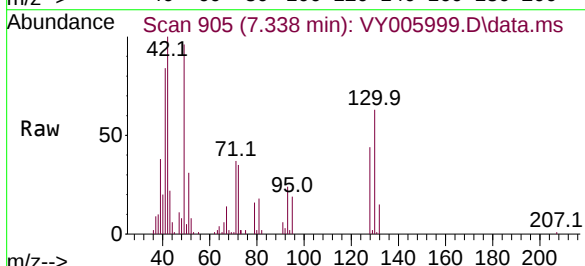
Tgt Ion:	96	Resp:	32052
Ion	Ratio	Lower	Upper
96	100		
61	165.2	0.0	319.8
98	62.7	0.0	127.0

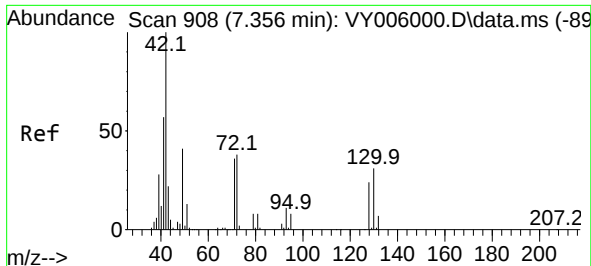


#28

Bromochloromethane
Concen: 18.868 ug/l
RT: 7.338 min Scan# 905
Delta R.T. -0.006 min
Lab File: VY005999.D
Acq: 14 Sep 2021 11:04

Tgt Ion:	49	Resp:	22491
Ion	Ratio	Lower	Upper
49	100		
129	1.9	0.0	2.2
130	68.8	55.4	83.0





#29

Tetrahydrofuran

Concen: 92.855 ug/l

RT: 7.356 min Scan# 908

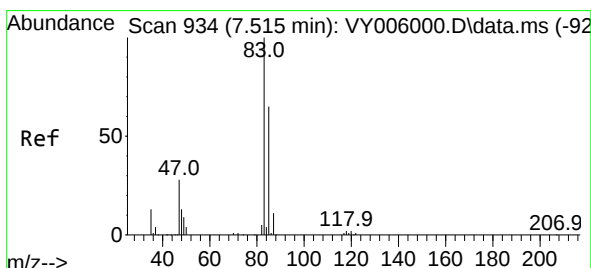
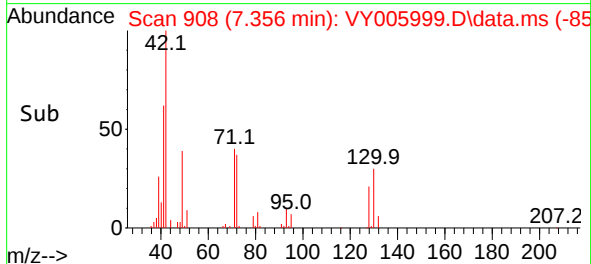
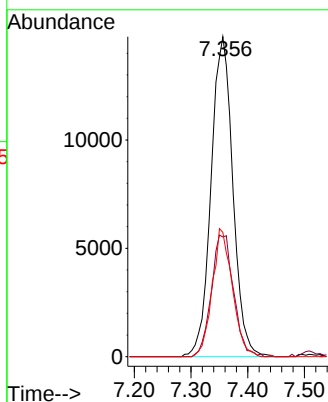
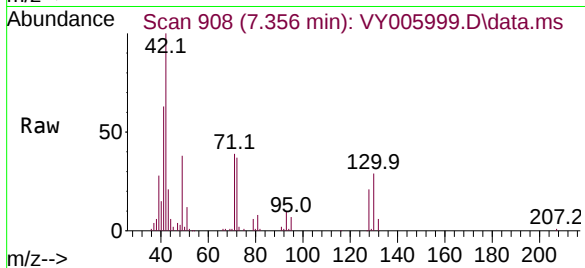
Delta R.T. -0.000 min

Lab File: VY005999.D

Acq: 14 Sep 2021 11:04

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

Tgt Ion:	42	Resp:	39438
Ion Ratio	Lower	Upper	
42	100		
72	38.8	30.3	45.5
71	36.9	29.0	43.4



#30

Chloroform

Concen: 19.890 ug/l

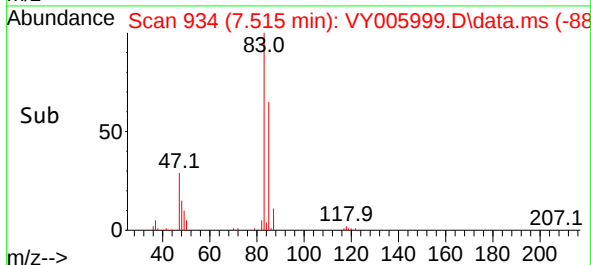
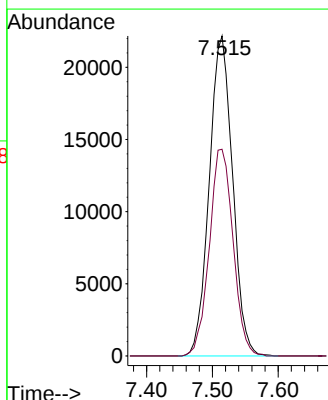
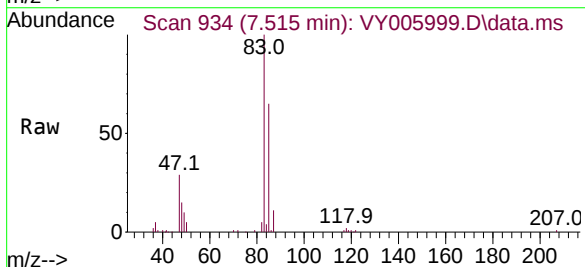
RT: 7.515 min Scan# 934

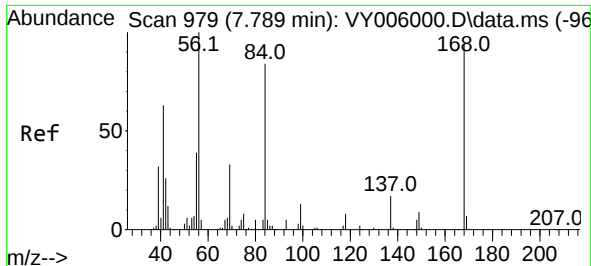
Delta R.T. -0.000 min

Lab File: VY005999.D

Acq: 14 Sep 2021 11:04

Tgt Ion:	83	Resp:	54682
Ion Ratio	Lower	Upper	
83	100		
85	64.6	51.8	77.6





#31

Cyclohexane

Concen: 20.043 ug/l

RT: 7.789 min Scan# 979

Delta R.T. -0.000 min

Lab File: VY005999.D

Acq: 14 Sep 2021 11:04

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC020

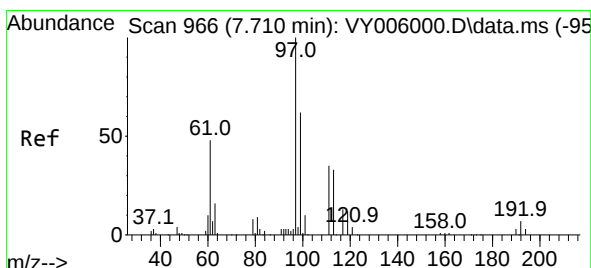
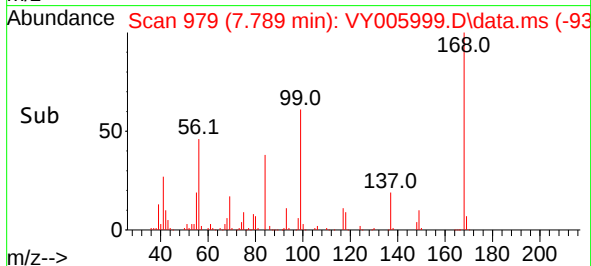
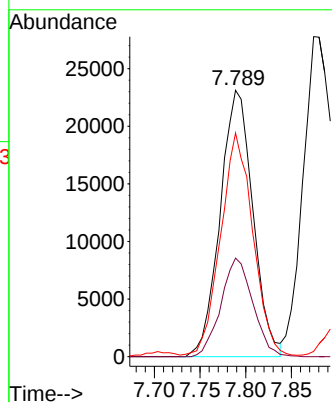
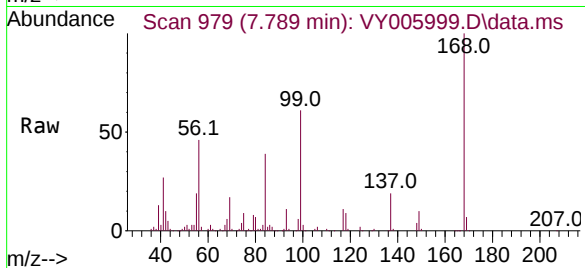
Tgt Ion: 56 Resp: 57631

Ion Ratio Lower Upper

56 100

69 37.0 26.7 40.1

84 83.4 67.2 100.8



#32

1,1,1-Trichloroethane

Concen: 20.351 ug/l

RT: 7.710 min Scan# 966

Delta R.T. -0.000 min

Lab File: VY005999.D

Acq: 14 Sep 2021 11:04

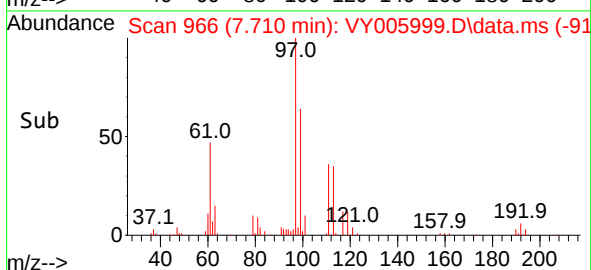
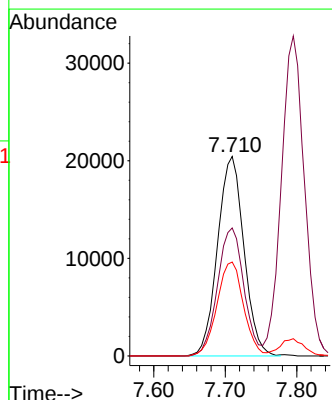
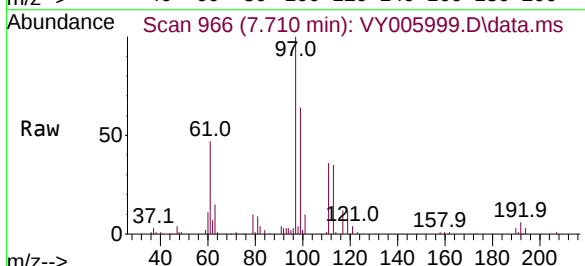
Tgt Ion: 97 Resp: 52383

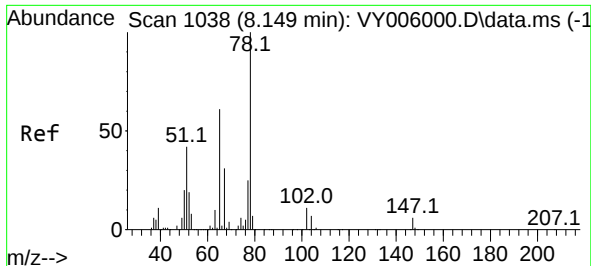
Ion Ratio Lower Upper

97 100

99 64.3 50.7 76.1

61 47.5 37.6 56.4

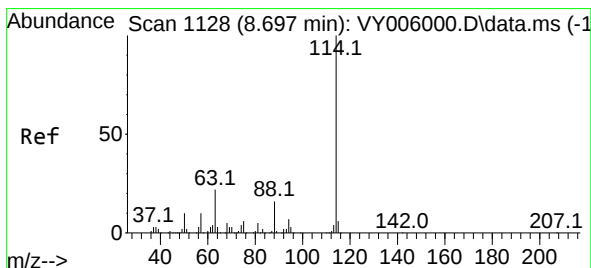
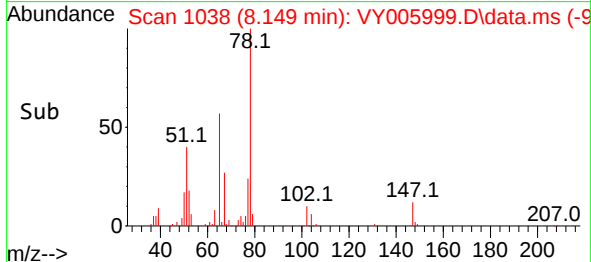
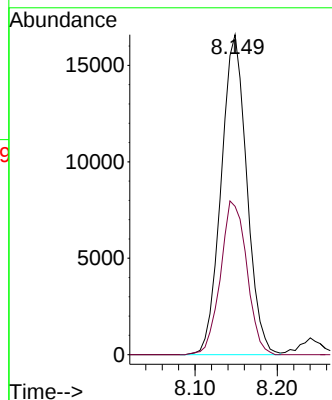
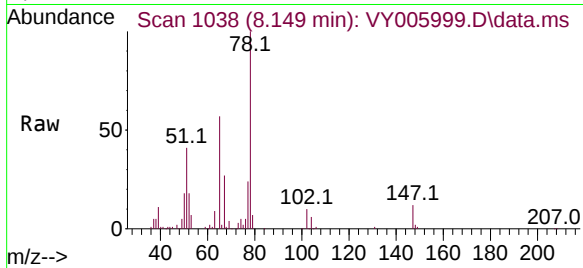




#33
1,2-Dichloroethane-d4
Concen: 20.072 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY005999.D
Acq: 14 Sep 2021 11:04

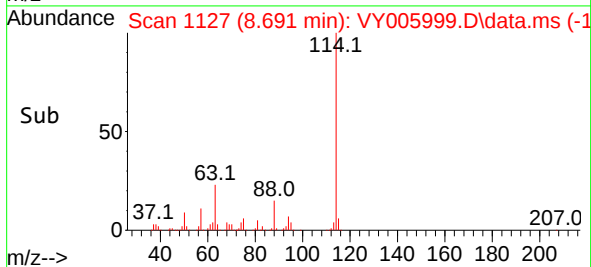
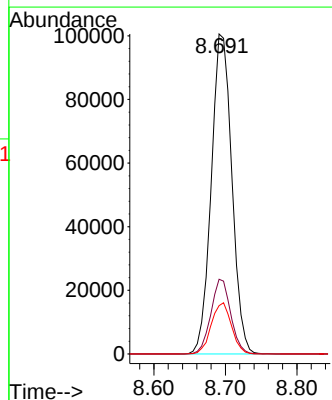
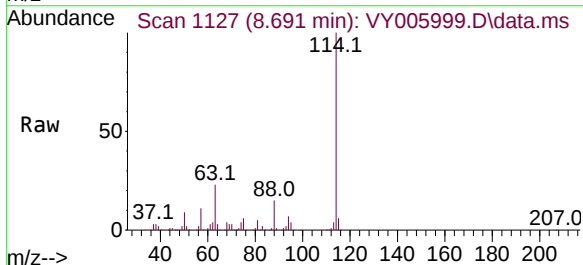
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

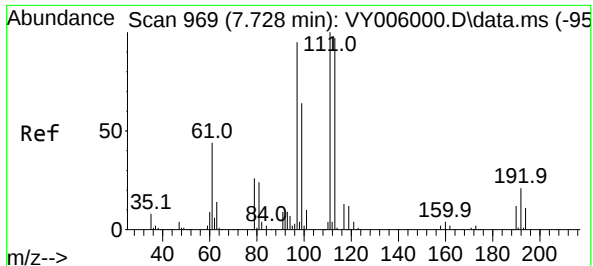
Tgt Ion: 65 Resp: 35884
Ion Ratio Lower Upper
65 100
67 49.2 0.0 99.4



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. -0.006 min
Lab File: VY005999.D
Acq: 14 Sep 2021 11:04

Tgt Ion: 114 Resp: 200957
Ion Ratio Lower Upper
114 100
63 23.4 0.0 43.2
88 15.1 0.0 31.8

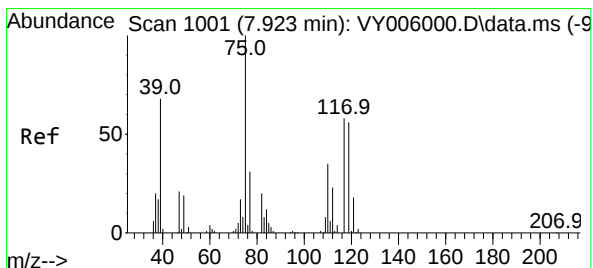
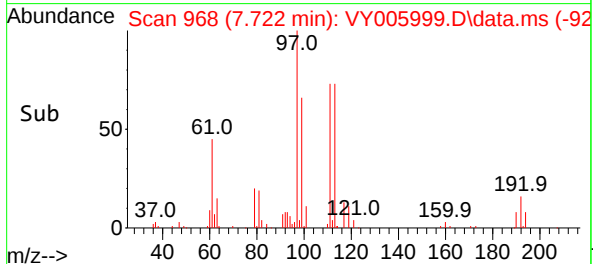
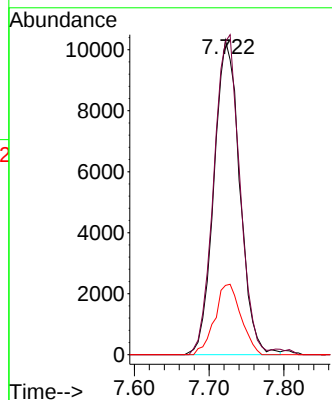
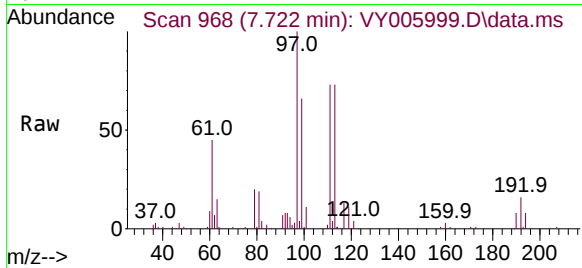




#35
Dibromofluoromethane
Concen: 19.946 ug/l
RT: 7.722 min Scan# 968
Delta R.T. -0.006 min
Lab File: VY005999.D
Acq: 14 Sep 2021 11:04

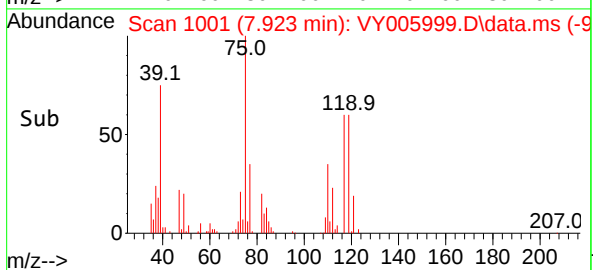
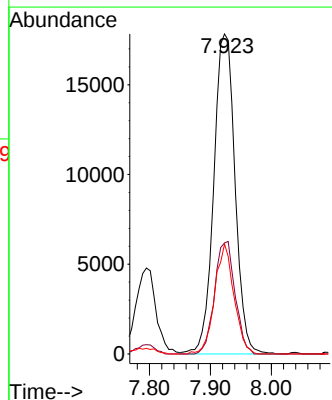
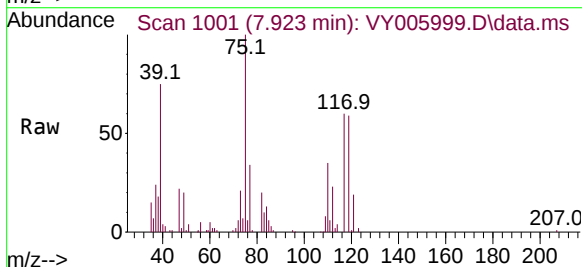
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

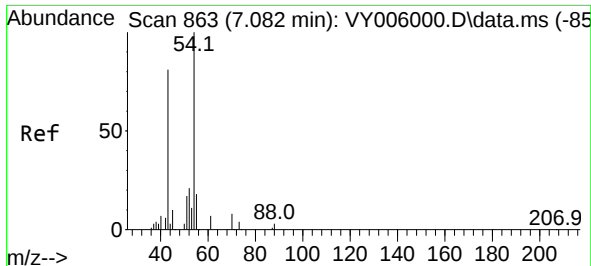
Tgt Ion:113 Resp: 24754
Ion Ratio Lower Upper
113 100
111 102.6 82.6 124.0
192 22.7 17.6 26.4



#36
1,1-Dichloropropene
Concen: 19.948 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. -0.000 min
Lab File: VY005999.D
Acq: 14 Sep 2021 11:04

Tgt Ion: 75 Resp: 43216
Ion Ratio Lower Upper
75 100
110 33.9 17.1 51.2
77 31.2 24.4 36.6

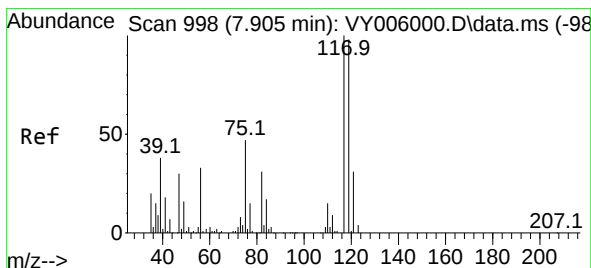
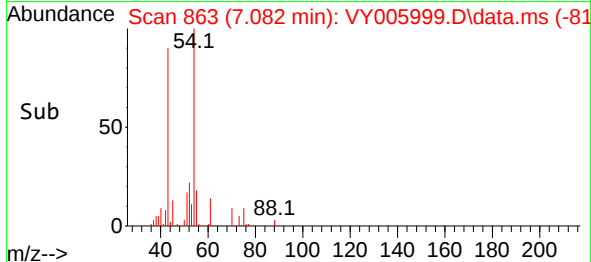
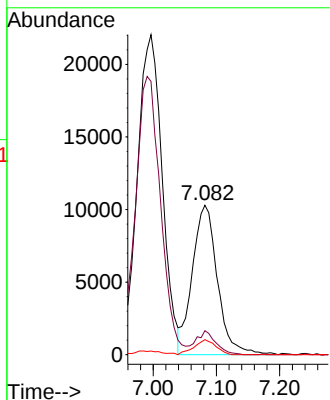
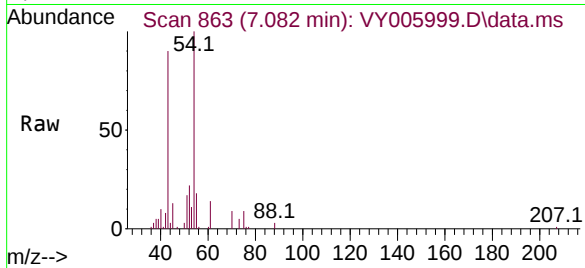




#37
Ethyl Acetate
Concen: 18.856 ug/l
RT: 7.082 min Scan# 863
Delta R.T. -0.000 min
Lab File: VY005999.D
Acq: 14 Sep 2021 11:04

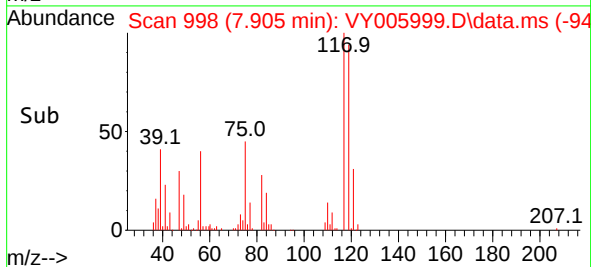
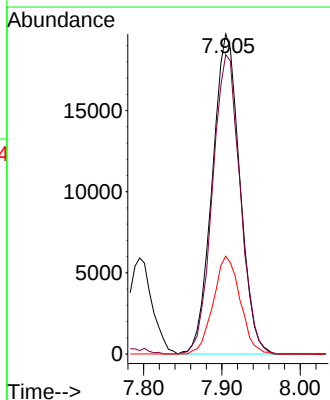
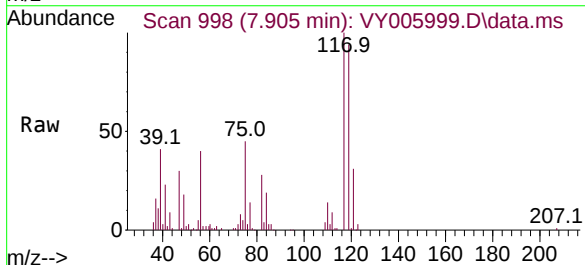
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

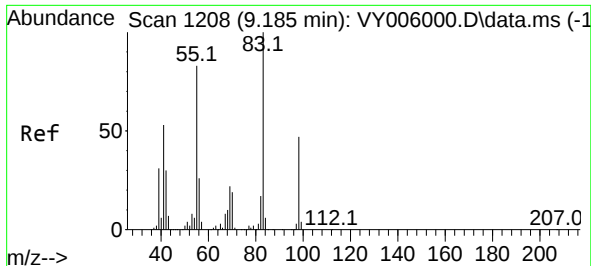
Tgt Ion: 43 Resp: 28503
Ion Ratio Lower Upper
43 100
61 12.9 9.7 14.5
70 8.6 7.1 10.7



#38
Carbon Tetrachloride
Concen: 20.135 ug/l
RT: 7.905 min Scan# 998
Delta R.T. -0.000 min
Lab File: VY005999.D
Acq: 14 Sep 2021 11:04

Tgt Ion: 117 Resp: 48101
Ion Ratio Lower Upper
117 100
119 93.5 77.9 116.9
121 30.6 24.8 37.2

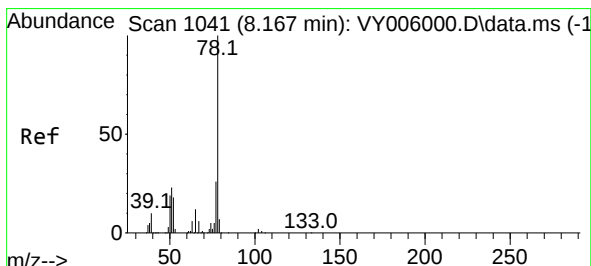
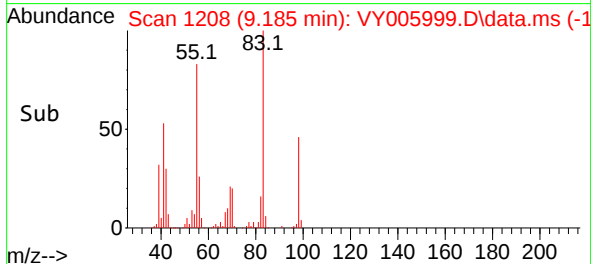
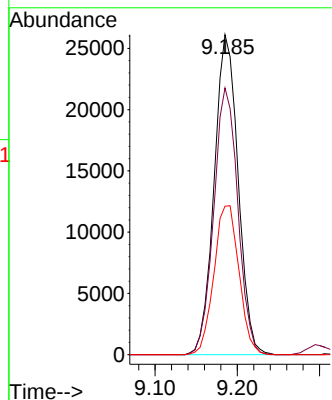
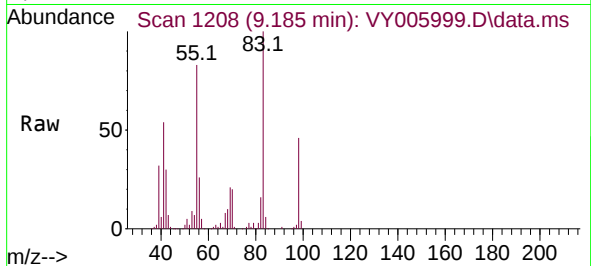




#39
Methylcyclohexane
Concen: 19.618 ug/l
RT: 9.185 min Scan# 1208
Delta R.T. -0.000 min
Lab File: VY005999.D
Acq: 14 Sep 2021 11:04

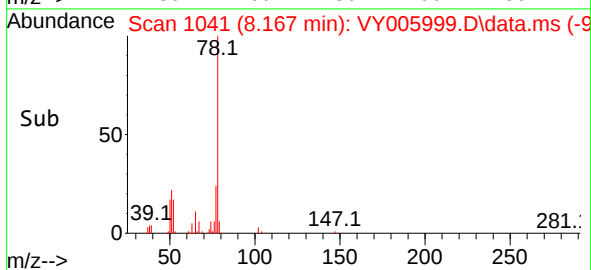
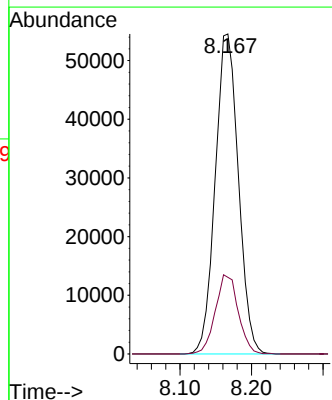
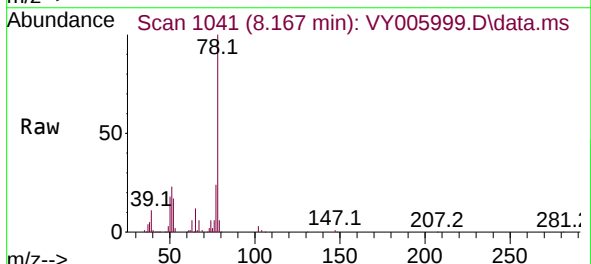
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

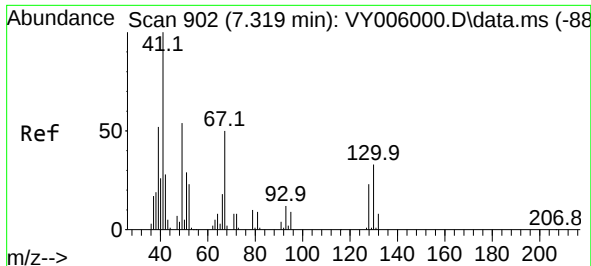
Tgt Ion: 83 Resp: 52837
Ion Ratio Lower Upper
83 100
55 83.3 66.5 99.7
98 46.4 37.9 56.9



#40
Benzene
Concen: 19.750 ug/l
RT: 8.167 min Scan# 1041
Delta R.T. -0.000 min
Lab File: VY005999.D
Acq: 14 Sep 2021 11:04

Tgt Ion: 78 Resp: 122634
Ion Ratio Lower Upper
78 100
77 24.0 20.4 30.6

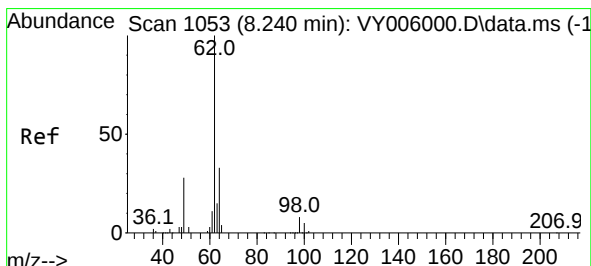
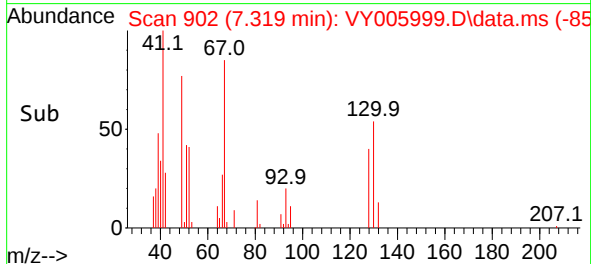
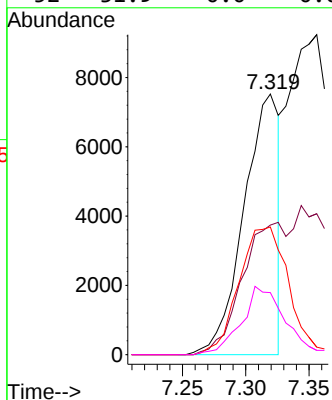
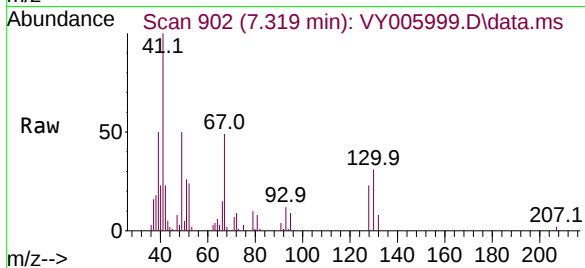




#41
Methacrylonitrile
Concen: 15.573 ug/l
RT: 7.319 min Scan# 902
Delta R.T. -0.000 min
Lab File: VY005999.D
Acq: 14 Sep 2021 11:04

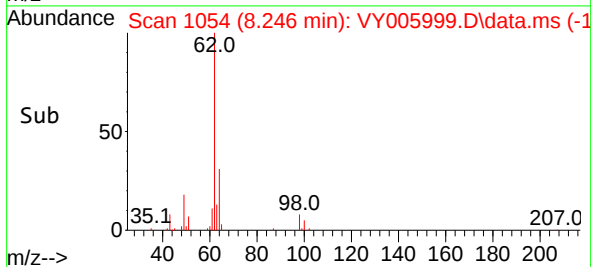
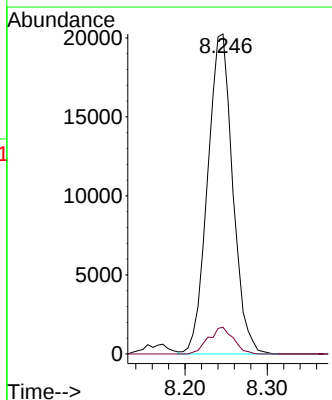
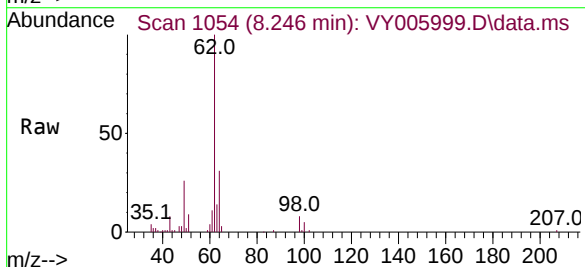
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

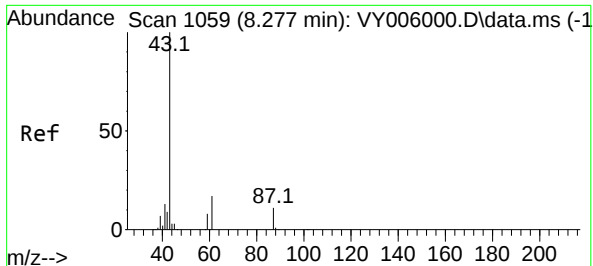
Tgt Ion:	41	Resp:	14686
Ion Ratio	Lower	Upper	
41	100		
39	62.6	92.9	139.3#
67	68.2	0.0	0.0#
52	31.9	0.0	0.0#



#42
1,2-Dichloroethane
Concen: 19.370 ug/l
RT: 8.246 min Scan# 1054
Delta R.T. 0.006 min
Lab File: VY005999.D
Acq: 14 Sep 2021 11:04

Tgt Ion:	62	Resp:	42995
Ion Ratio	Lower	Upper	
62	100		
98	8.3	0.0	14.8





#43

Isopropyl Acetate

Concen: 18.375 ug/l

RT: 8.277 min Scan# 1059

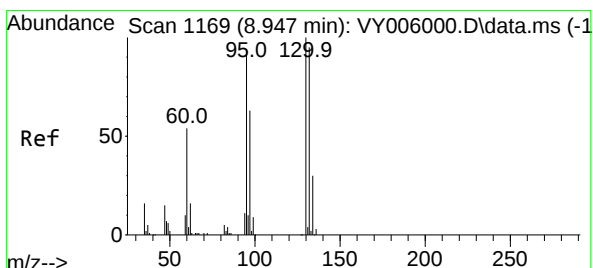
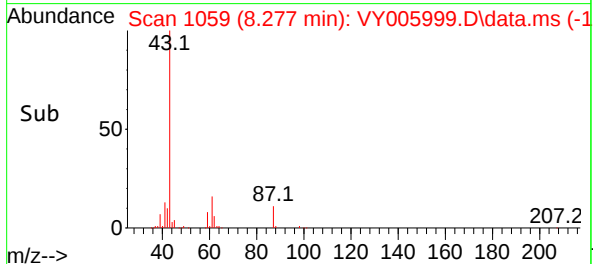
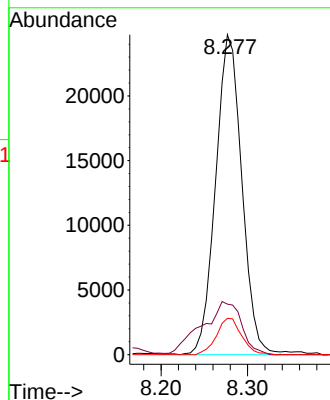
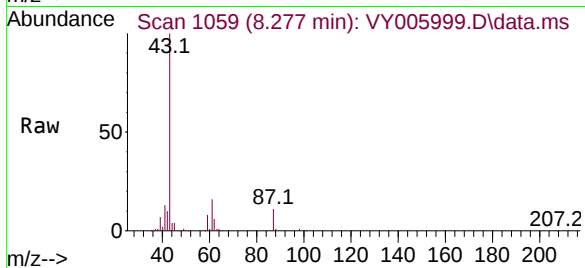
Delta R.T. -0.000 min

Lab File: VY005999.D

Acq: 14 Sep 2021 11:04

Tgt Ion:	43	Resp:	51882
Ion	Ratio	Lower	Upper
43	100		
61	25.1	20.2	30.2
87	10.9	8.9	13.3

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020



#44

Trichloroethene

Concen: 20.245 ug/l

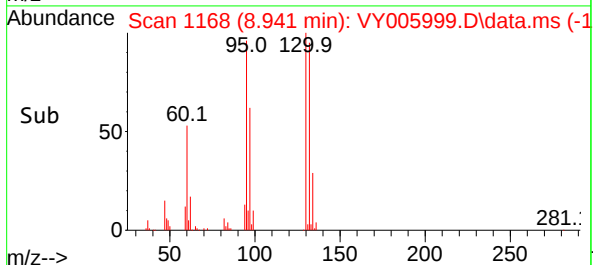
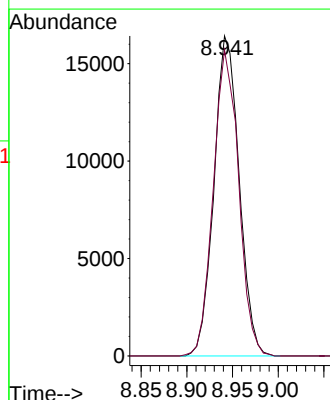
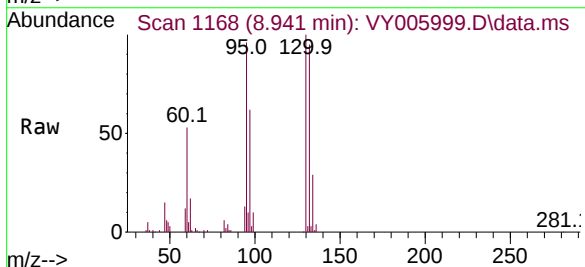
RT: 8.941 min Scan# 1168

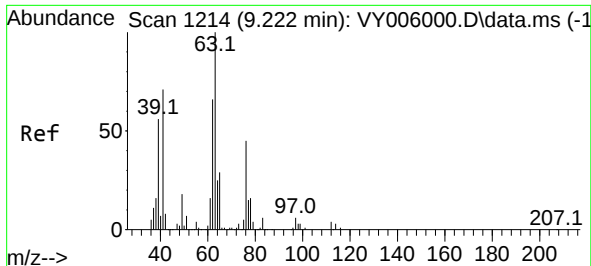
Delta R.T. -0.006 min

Lab File: VY005999.D

Acq: 14 Sep 2021 11:04

Tgt Ion:	130	Resp:	31600
Ion	Ratio	Lower	Upper
130	100		
95	95.6	0.0	188.2



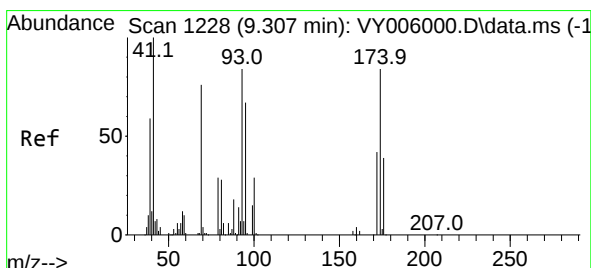
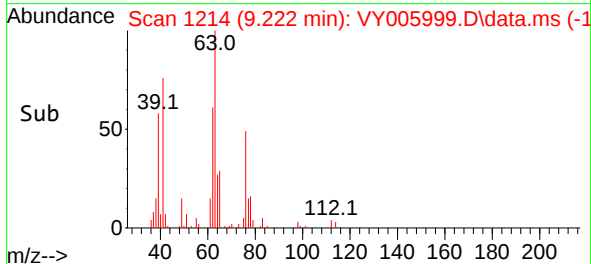
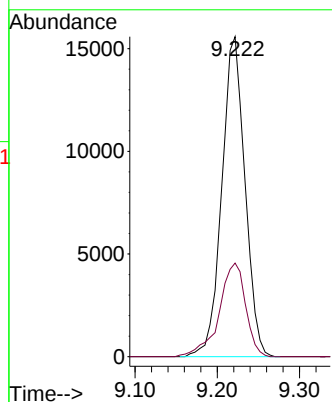
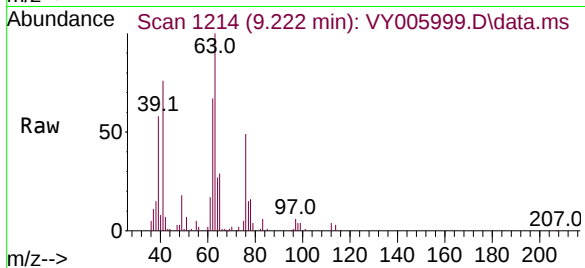


#45

1,2-Dichloropropane
Concen: 19.782 ug/l
RT: 9.222 min Scan# 1214
Delta R.T. -0.000 min
Lab File: VY005999.D
Acq: 14 Sep 2021 11:04

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

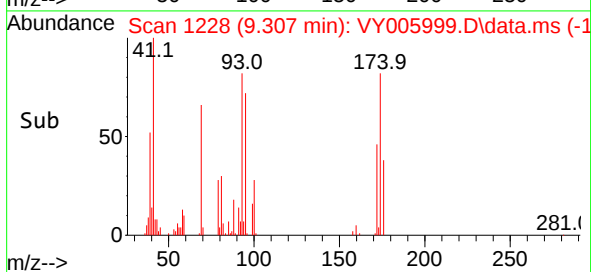
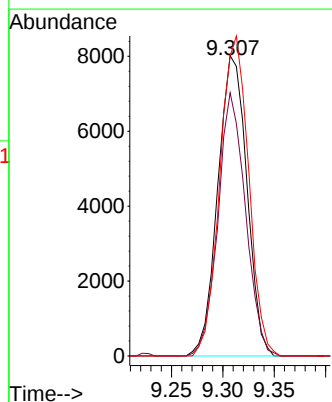
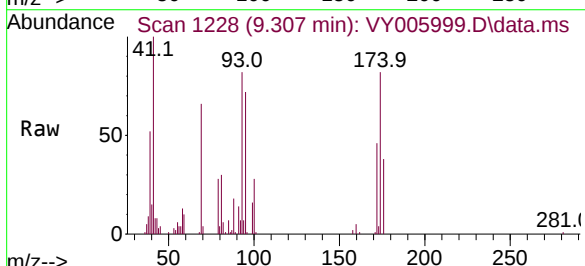
Tgt Ion: 63 Resp: 30506
Ion Ratio Lower Upper
63 100
65 29.2 23.0 34.6

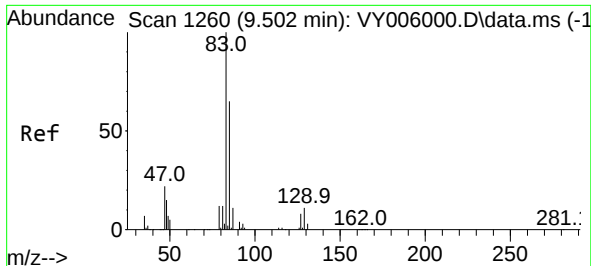


#46

Dibromomethane
Concen: 19.010 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VY005999.D
Acq: 14 Sep 2021 11:04

Tgt Ion: 93 Resp: 15751
Ion Ratio Lower Upper
93 100
95 82.7 64.3 96.5
174 105.4 83.4 125.0

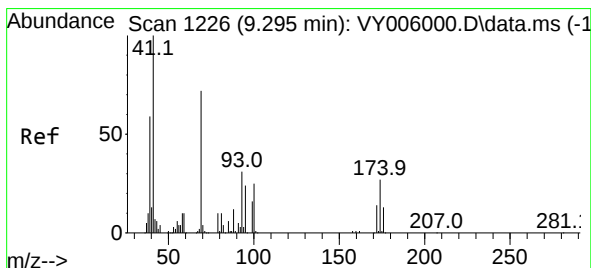
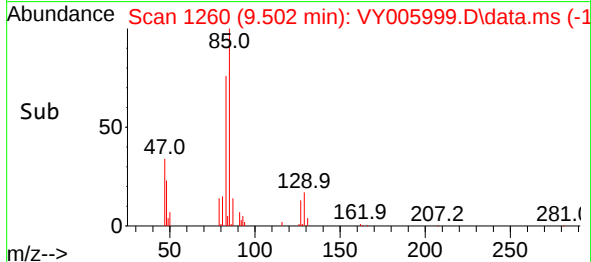
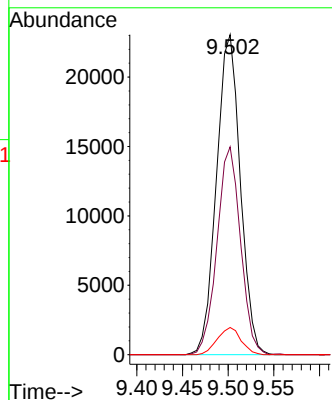
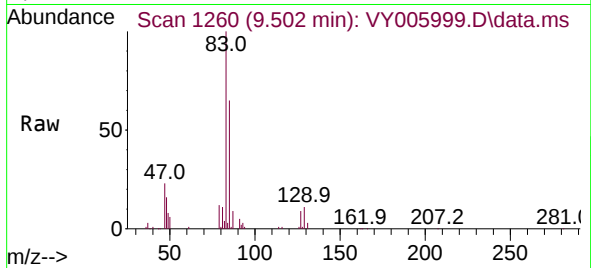




#47
Bromodichloromethane
Concen: 19.275 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. -0.000 min
Lab File: VY005999.D
Acq: 14 Sep 2021 11:04

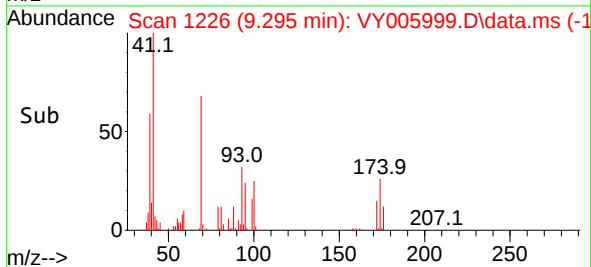
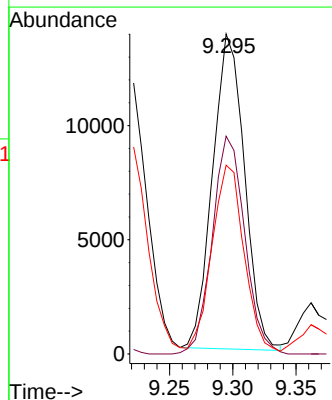
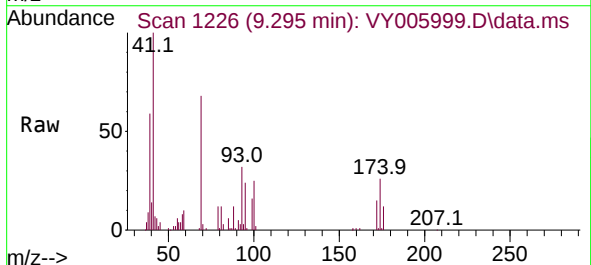
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

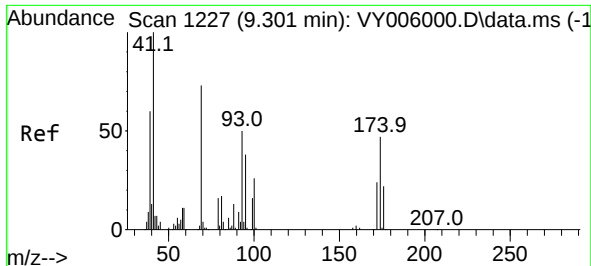
Tgt Ion: 83 Resp: 41847
Ion Ratio Lower Upper
83 100
85 64.9 51.9 77.9
127 8.5 6.6 10.0



#48
Methyl methacrylate
Concen: 18.483 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.000 min
Lab File: VY005999.D
Acq: 14 Sep 2021 11:04

Tgt Ion: 41 Resp: 24189
Ion Ratio Lower Upper
41 100
69 70.4 58.2 87.2
39 58.9 47.4 71.0

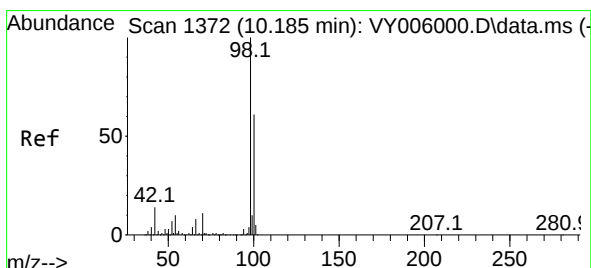
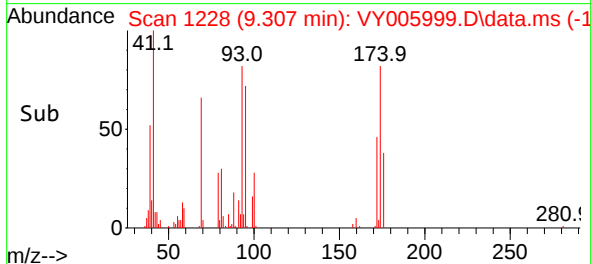
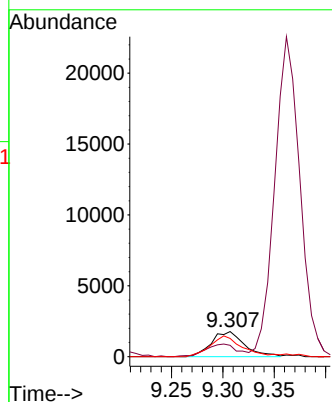
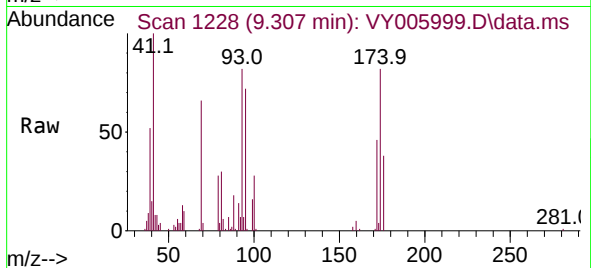




#49
1,4-Dioxane
Concen: 379.869 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. 0.006 min
Lab File: VY005999.D
Acq: 14 Sep 2021 11:04

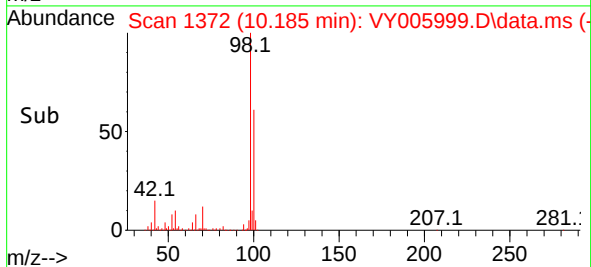
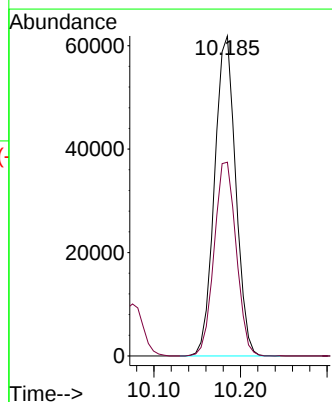
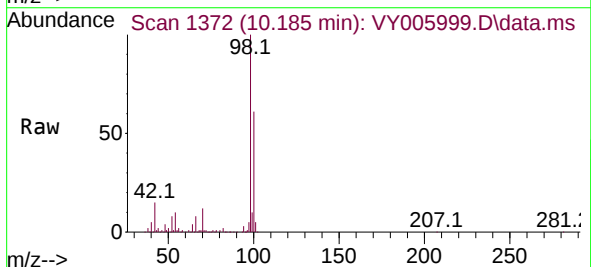
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

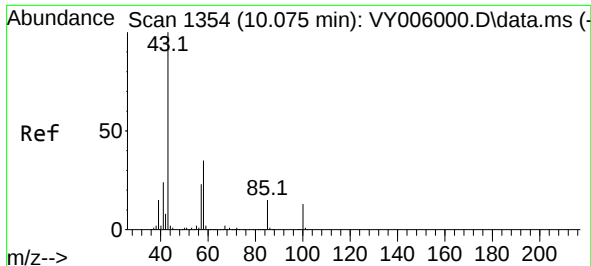
Tgt Ion: 88 Resp: 3952
Ion Ratio Lower Upper
88 100
43 48.5 32.8 49.2
58 80.8 59.8 89.6



#50
Toluene-d8
Concen: 19.851 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY005999.D
Acq: 14 Sep 2021 11:04

Tgt Ion: 98 Resp: 104918
Ion Ratio Lower Upper
98 100
100 63.1 50.2 75.2

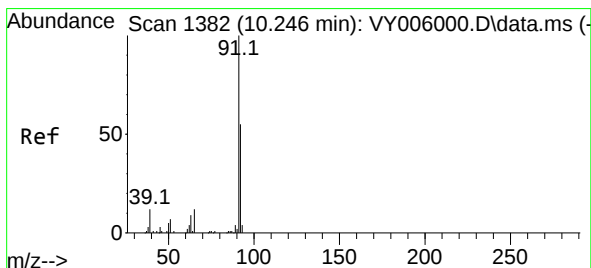
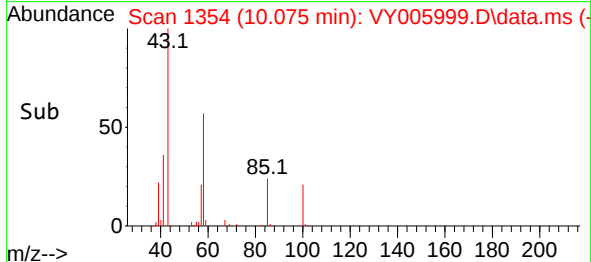
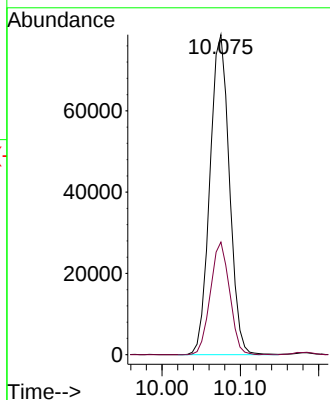
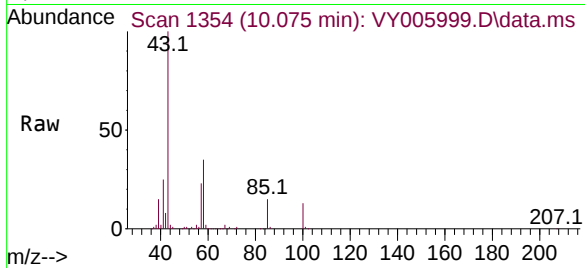




#51
4-Methyl-2-Pentanone
Concen: 91.188 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. -0.000 min
Lab File: VY005999.D
Acq: 14 Sep 2021 11:04

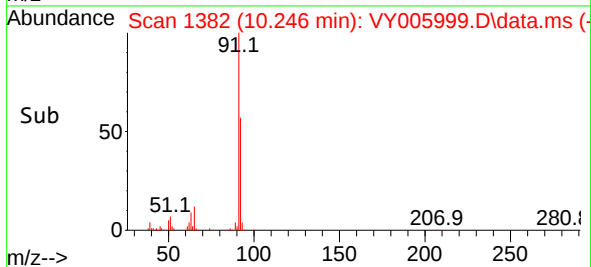
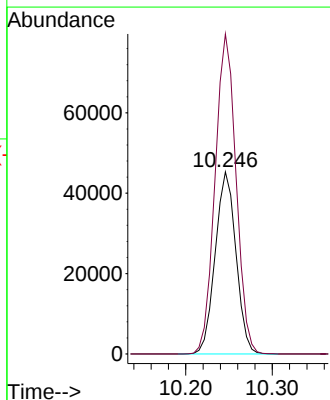
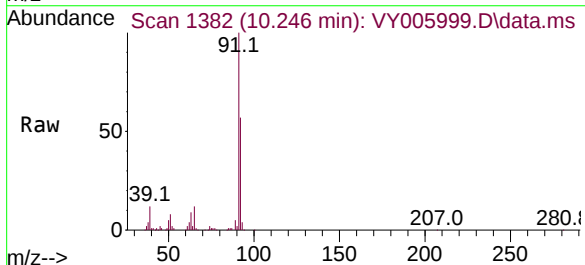
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

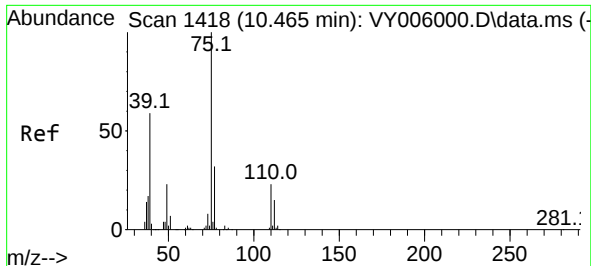
Tgt Ion: 43 Resp: 136112
Ion Ratio Lower Upper
43 100
58 34.6 28.1 42.1



#52
Toluene
Concen: 19.587 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY005999.D
Acq: 14 Sep 2021 11:04

Tgt Ion: 92 Resp: 75354
Ion Ratio Lower Upper
92 100
91 177.8 142.6 213.8

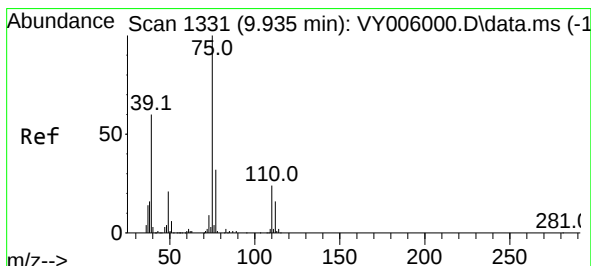
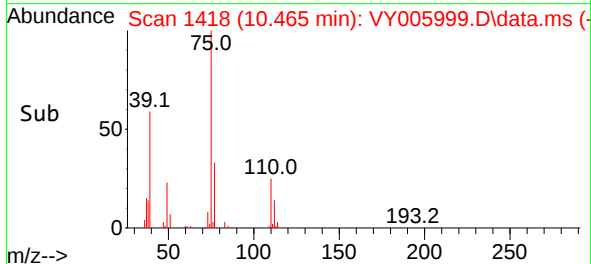
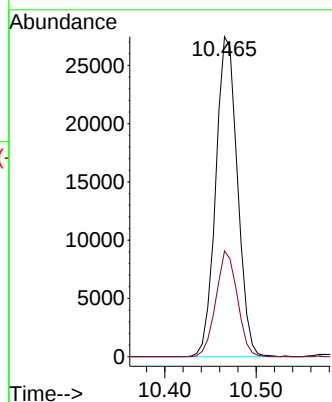
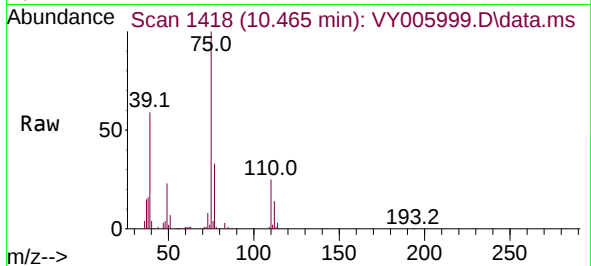




#53
t-1,3-Dichloropropene
Concen: 19.077 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. -0.000 min
Lab File: VY005999.D
Acq: 14 Sep 2021 11:04

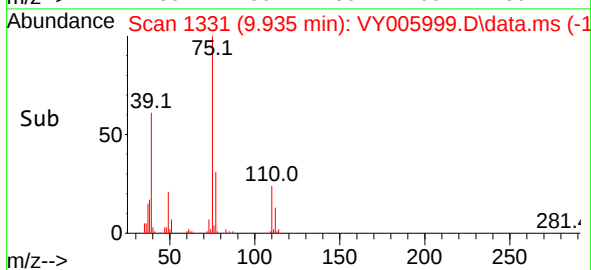
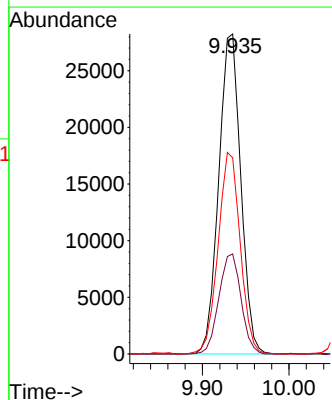
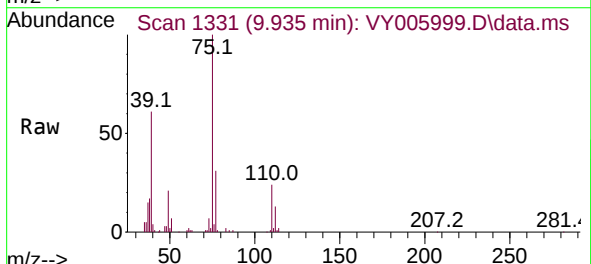
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

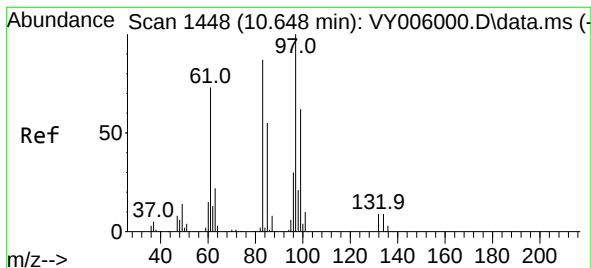
Tgt Ion: 75 Resp: 45431
Ion Ratio Lower Upper
75 100
77 33.0 25.4 38.2



#54
cis-1,3-Dichloropropene
Concen: 19.556 ug/l
RT: 9.935 min Scan# 1331
Delta R.T. -0.000 min
Lab File: VY005999.D
Acq: 14 Sep 2021 11:04

Tgt Ion: 75 Resp: 49928
Ion Ratio Lower Upper
75 100
77 31.3 25.6 38.4
39 61.3 47.6 71.4

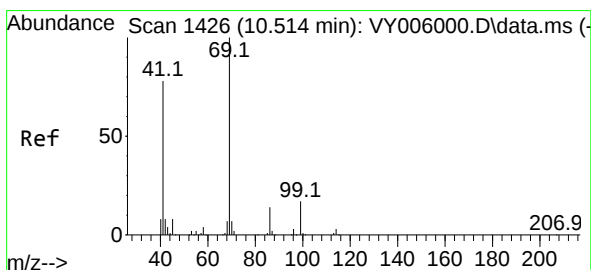
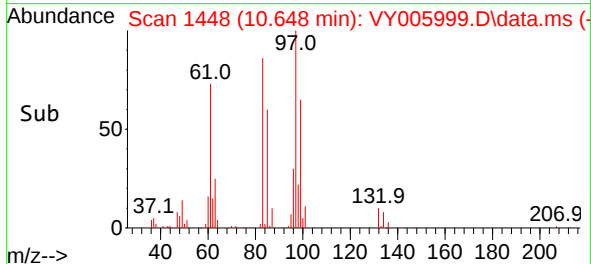
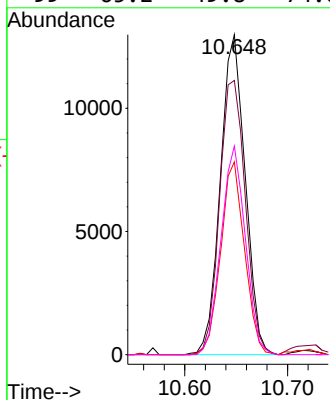
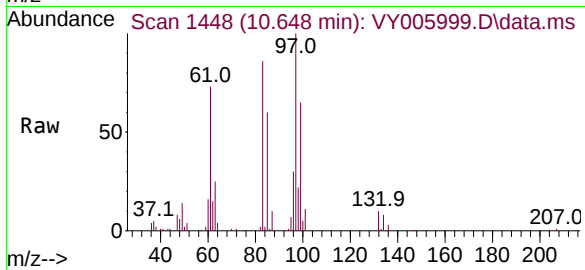




#55
1,1,2-Trichloroethane
Concen: 18.798 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VY005999.D
Acq: 14 Sep 2021 11:04

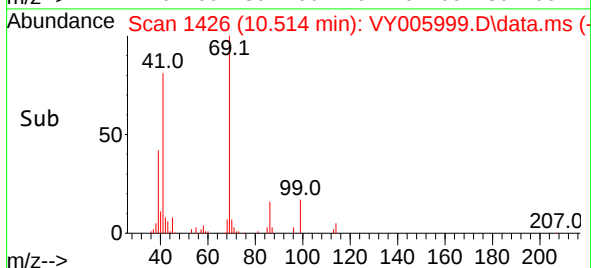
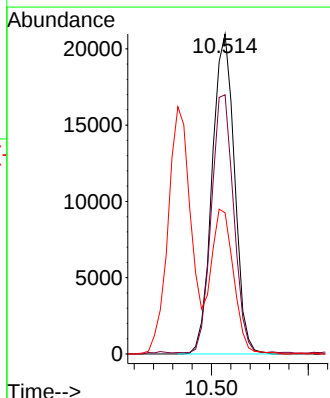
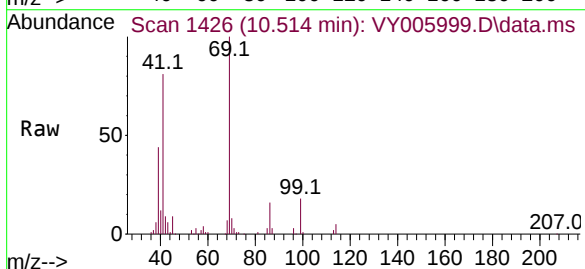
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

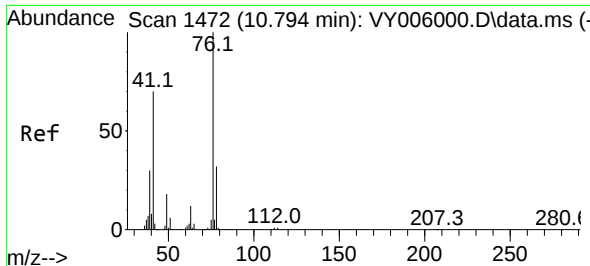
Tgt Ion:	97	Resp:	21784
Ion	Ratio	Lower	Upper
97	100		
83	85.7	69.8	104.8
85	60.3	44.3	66.5
99	65.2	49.8	74.6



#56
Ethyl methacrylate
Concen: 18.291 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. -0.000 min
Lab File: VY005999.D
Acq: 14 Sep 2021 11:04

Tgt Ion:	69	Resp:	33644
Ion	Ratio	Lower	Upper
69	100		
41	80.2	63.4	95.0
39	45.8	35.8	53.8

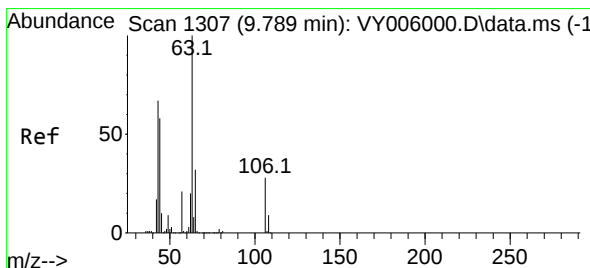
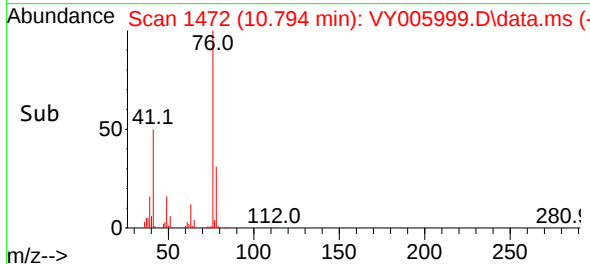
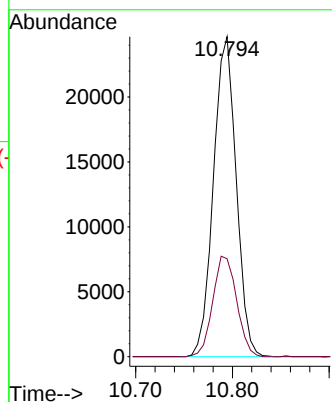
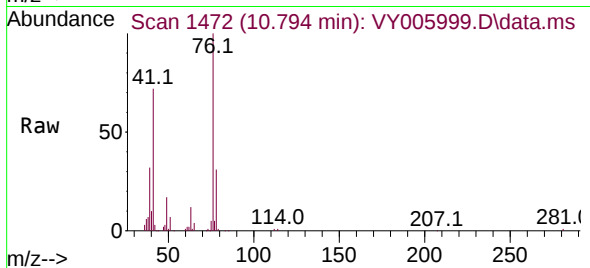




#57
1,3-Dichloropropane
Concen: 18.988 ug/l
RT: 10.794 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VY005999.D
Acq: 14 Sep 2021 11:04

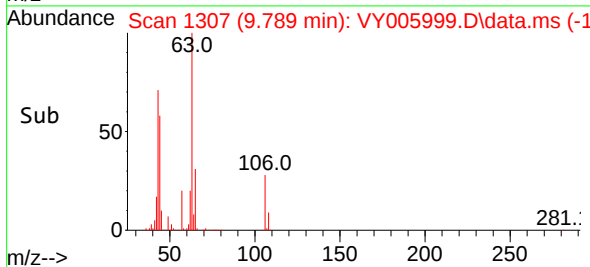
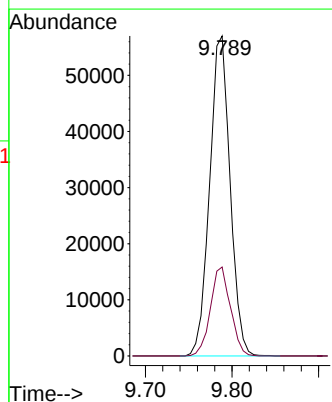
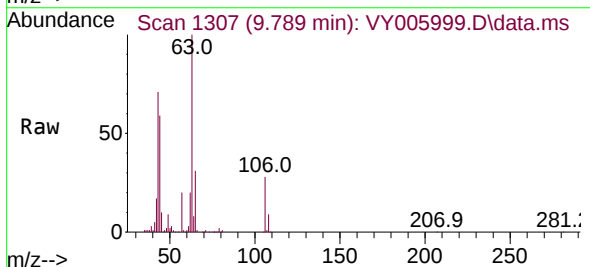
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

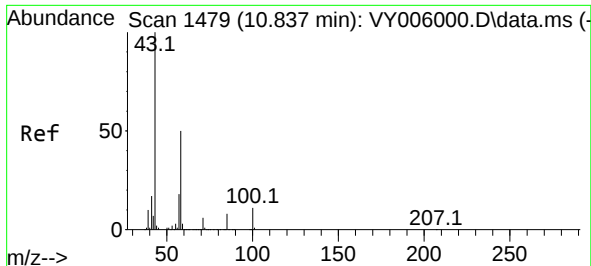
Tgt Ion: 76 Resp: 40271
Ion Ratio Lower Upper
76 100
78 33.0 25.0 37.6



#58
2-Chloroethyl Vinyl ether
Concen: 97.938 ug/l
RT: 9.789 min Scan# 1307
Delta R.T. -0.000 min
Lab File: VY005999.D
Acq: 14 Sep 2021 11:04

Tgt Ion: 63 Resp: 93516
Ion Ratio Lower Upper
63 100
106 27.2 21.5 32.3

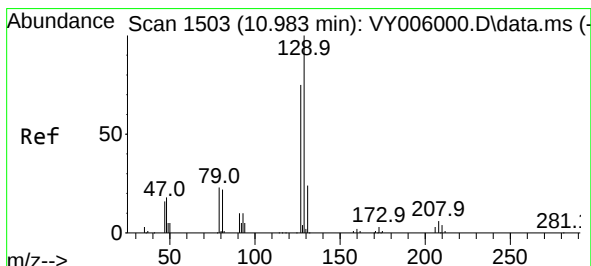
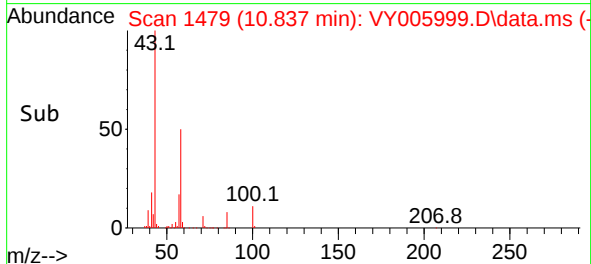
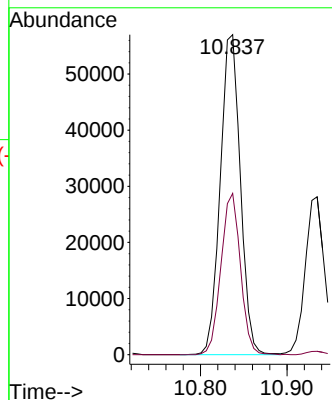
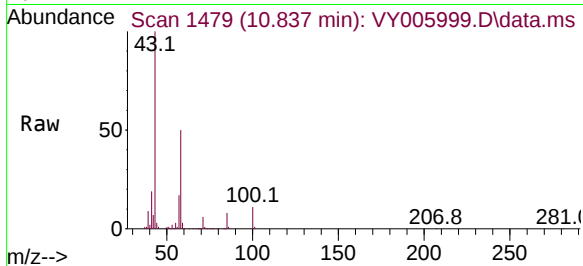




#59
2-Hexanone
Concen: 89.095 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. -0.000 min
Lab File: VY005999.D
Acq: 14 Sep 2021 11:04

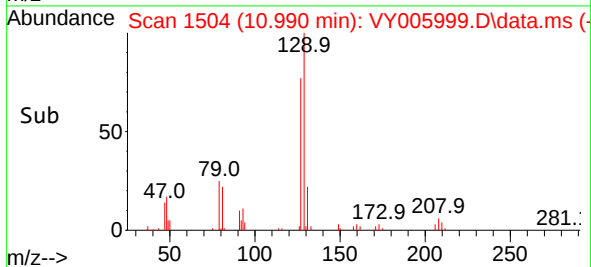
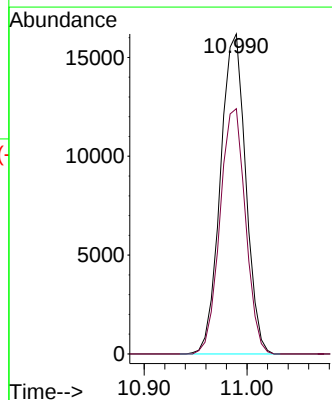
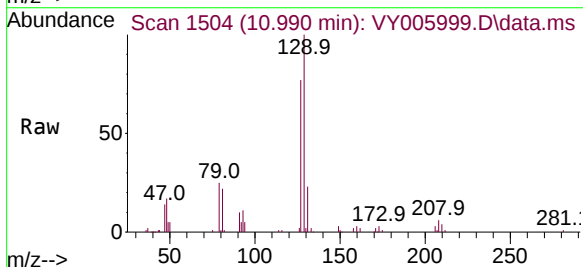
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

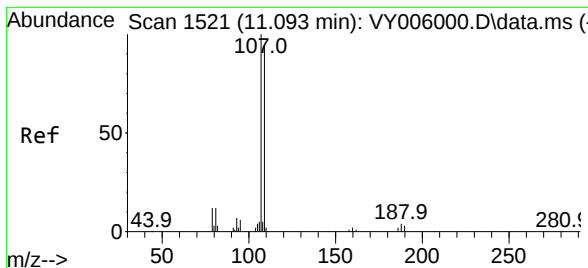
Tgt Ion: 43 Resp: 92039
Ion Ratio Lower Upper
43 100
58 48.8 24.4 73.4



#60
Dibromochloromethane
Concen: 19.301 ug/l
RT: 10.990 min Scan# 1504
Delta R.T. 0.006 min
Lab File: VY005999.D
Acq: 14 Sep 2021 11:04

Tgt Ion: 129 Resp: 27660
Ion Ratio Lower Upper
129 100
127 77.1 38.7 116.1

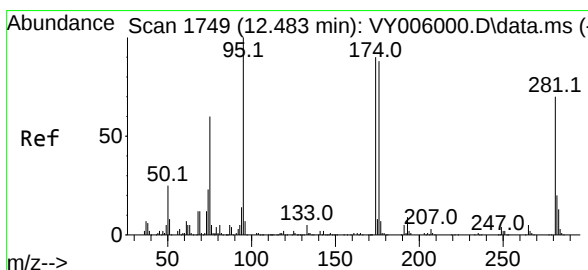
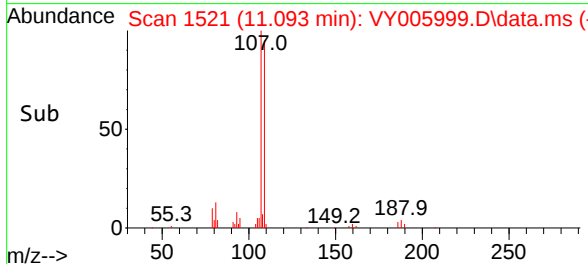
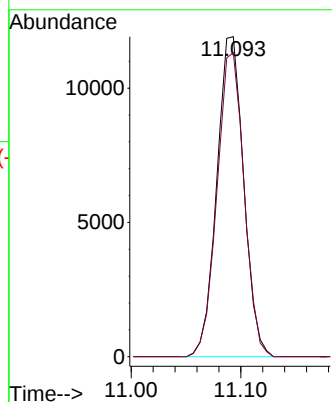
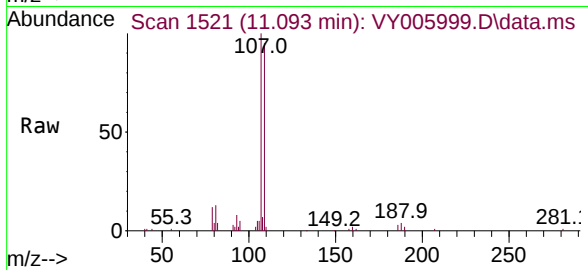




#61
1,2-Dibromoethane
Concen: 18.730 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. -0.000 min
Lab File: VY005999.D
Acq: 14 Sep 2021 11:04

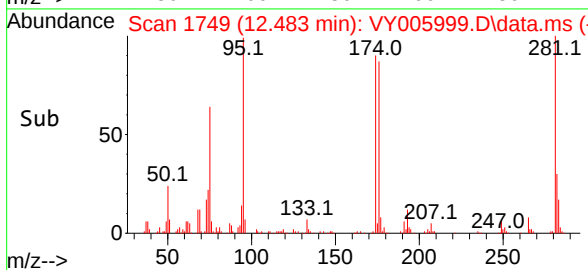
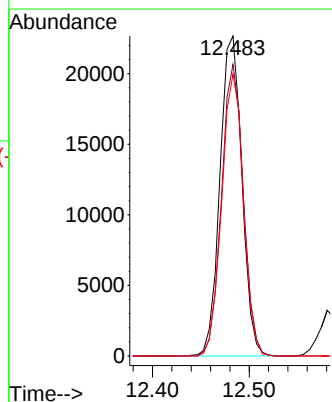
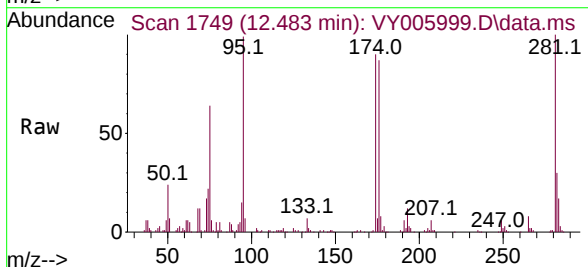
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

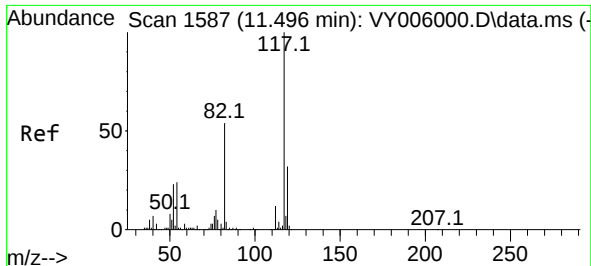
Tgt Ion:107 Resp: 20299
Ion Ratio Lower Upper
107 100
109 95.6 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 19.925 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY005999.D
Acq: 14 Sep 2021 11:04

Tgt Ion: 95 Resp: 35609
Ion Ratio Lower Upper
95 100
174 90.1 0.0 177.0
176 87.8 0.0 175.8

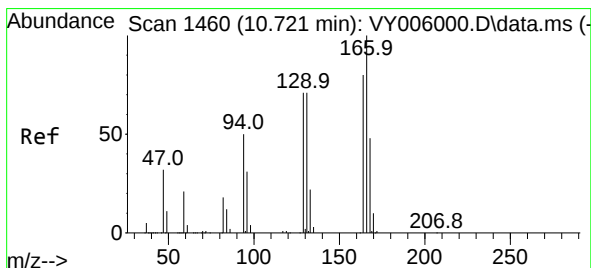
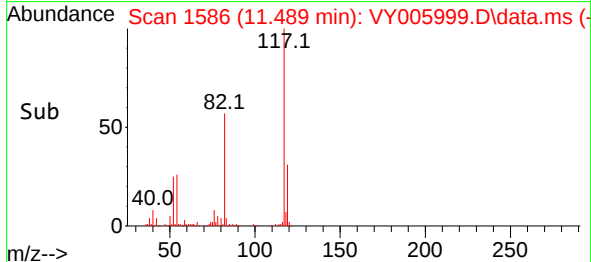
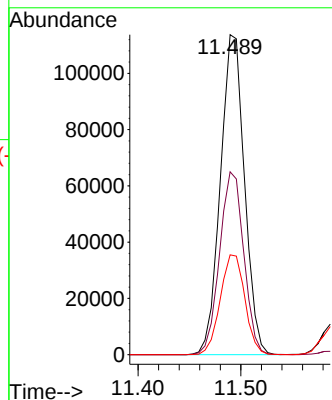
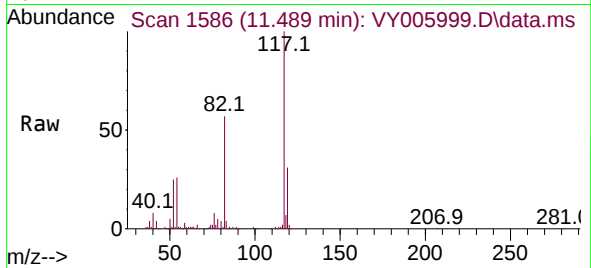




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 1586
Delta R.T. -0.006 min
Lab File: VY005999.D
Acq: 14 Sep 2021 11:04

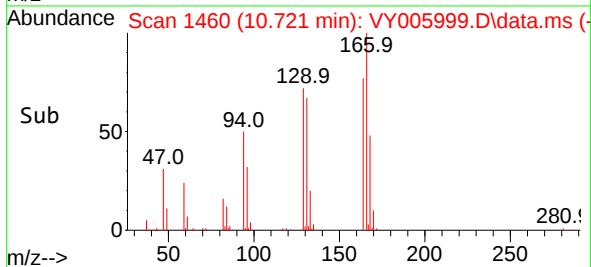
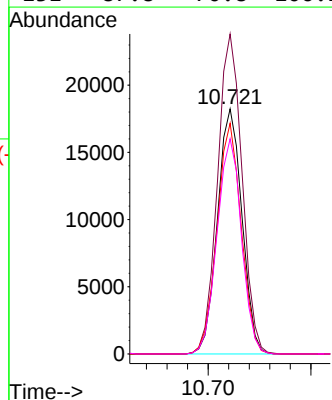
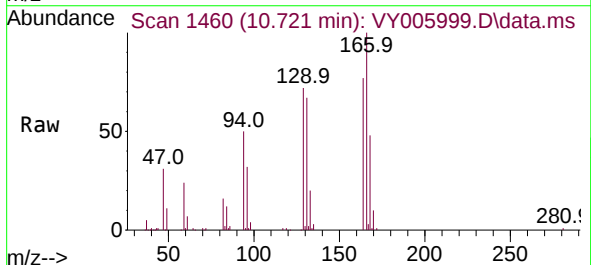
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

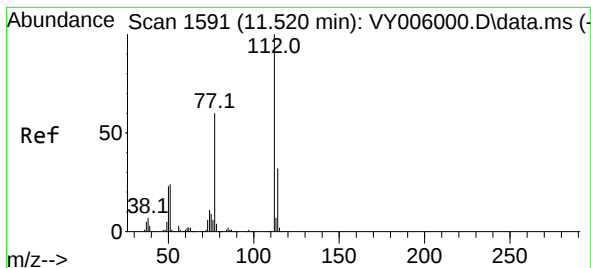
Tgt Ion:117 Resp: 185147
Ion Ratio Lower Upper
117 100
82 57.2 43.0 64.4
119 31.2 25.4 38.0



#64
Tetrachloroethene
Concen: 19.733 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. -0.000 min
Lab File: VY005999.D
Acq: 14 Sep 2021 11:04

Tgt Ion:164 Resp: 30196
Ion Ratio Lower Upper
164 100
166 130.5 100.4 150.6
129 94.1 71.4 107.0
131 87.8 70.8 106.2

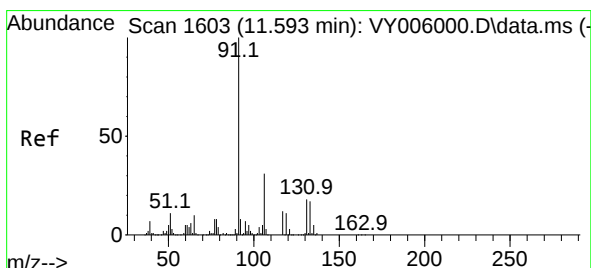
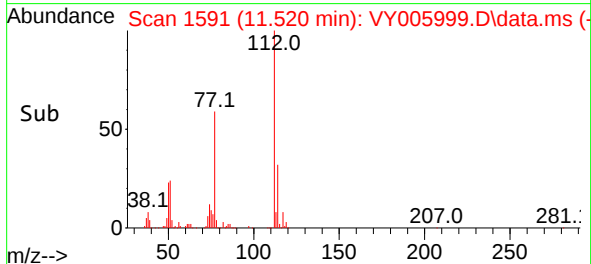
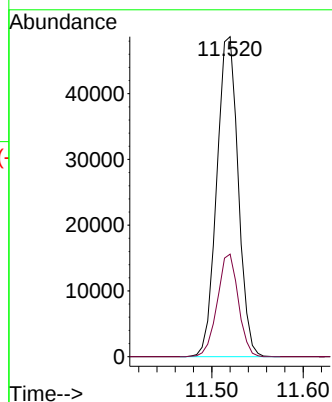
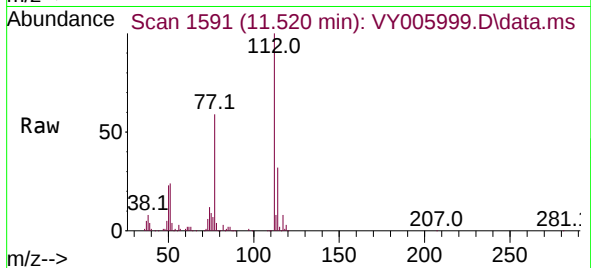




#65
Chlorobenzene
Concen: 20.004 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. -0.000 min
Lab File: VY005999.D
Acq: 14 Sep 2021 11:04

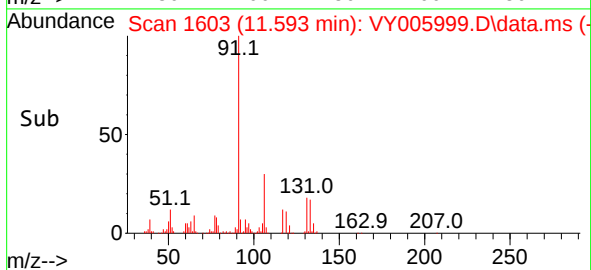
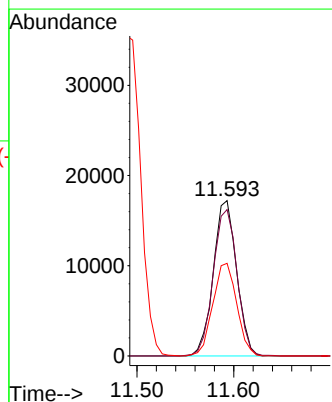
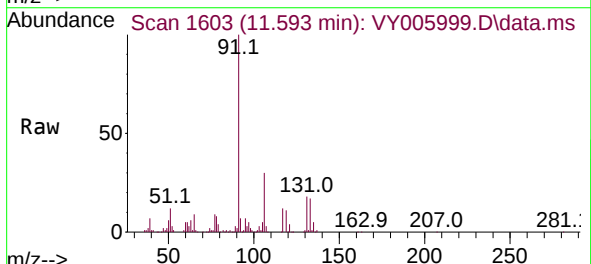
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

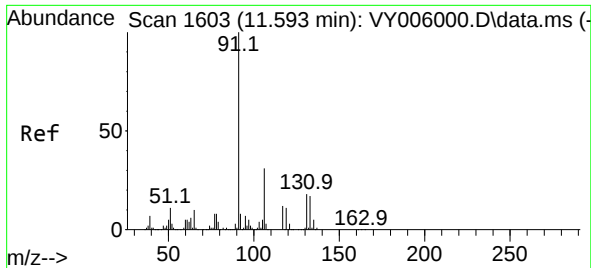
Tgt Ion:112 Resp: 79210
Ion Ratio Lower Upper
112 100
114 32.1 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 19.529 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY005999.D
Acq: 14 Sep 2021 11:04

Tgt Ion:131 Resp: 28829
Ion Ratio Lower Upper
131 100
133 96.5 47.9 143.6
119 61.2 30.8 92.3

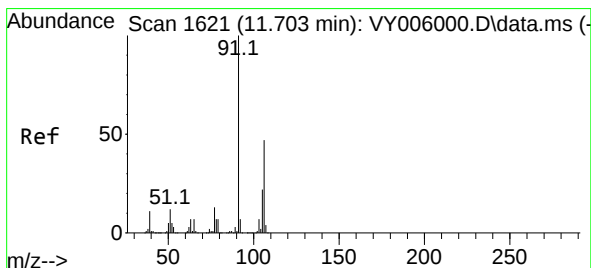
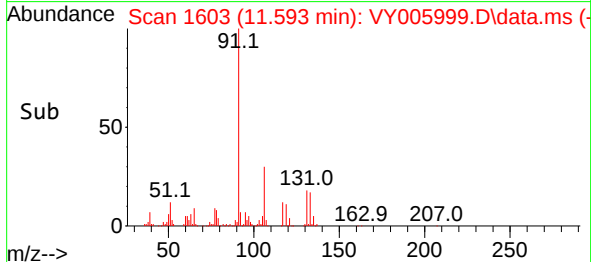
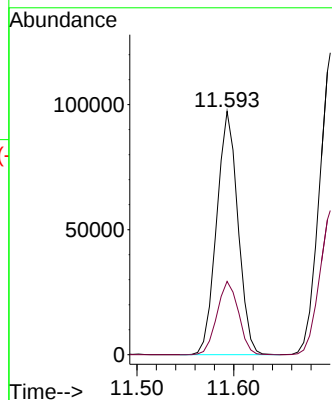
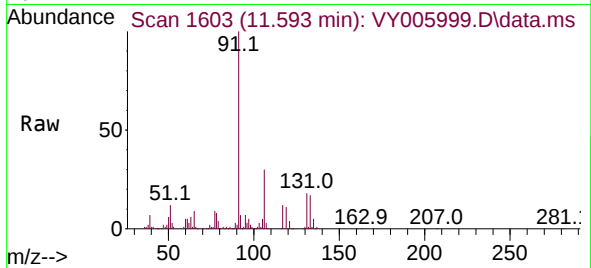




#67
Ethyl Benzene
Concen: 19.735 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY005999.D
Acq: 14 Sep 2021 11:04

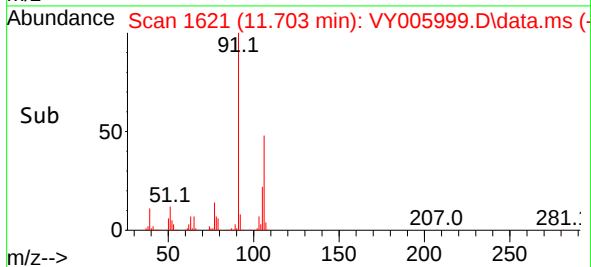
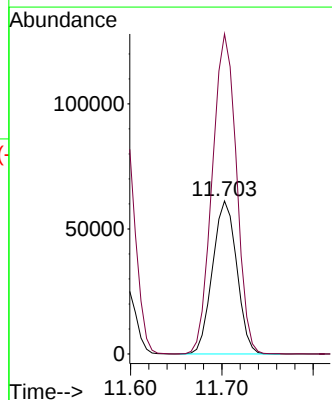
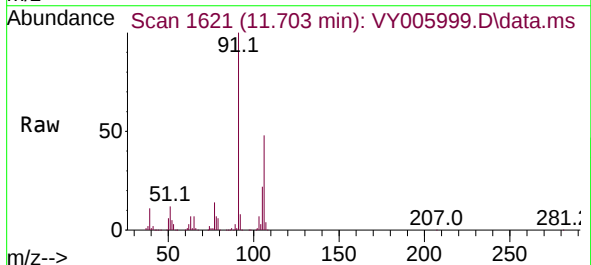
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

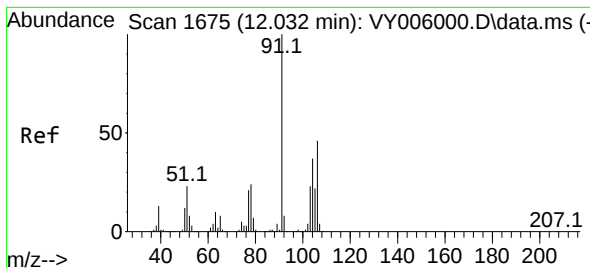
Tgt Ion: 91 Resp: 148758
Ion Ratio Lower Upper
91 100
106 30.1 24.5 36.7



#68
m/p-Xylenes
Concen: 39.570 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY005999.D
Acq: 14 Sep 2021 11:04

Tgt Ion: 106 Resp: 112732
Ion Ratio Lower Upper
106 100
91 208.7 166.6 249.8

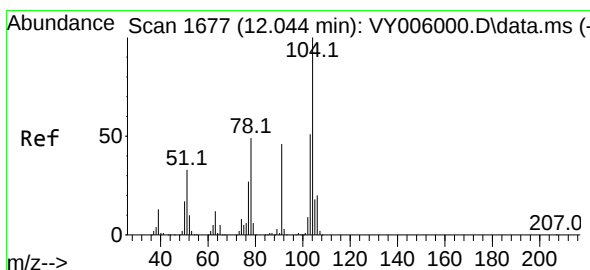
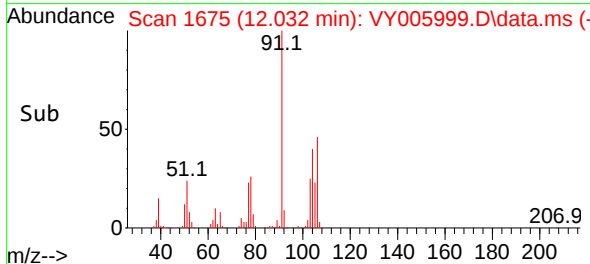
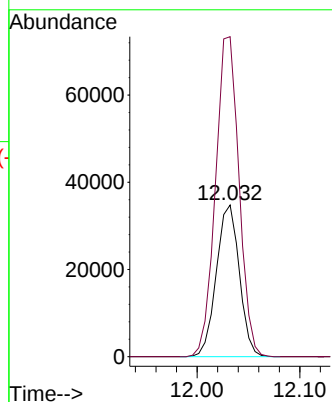
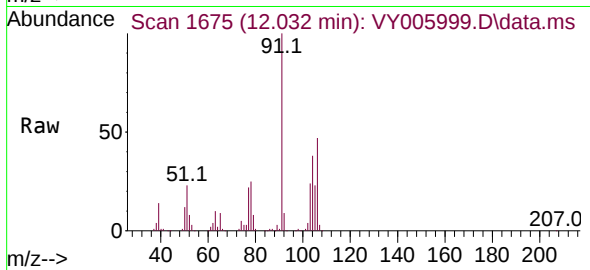




#69
o-Xylene
Concen: 20.018 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VY005999.D
Acq: 14 Sep 2021 11:04

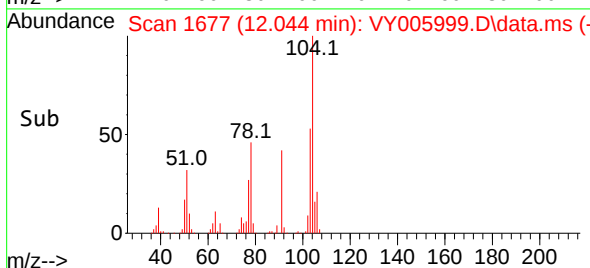
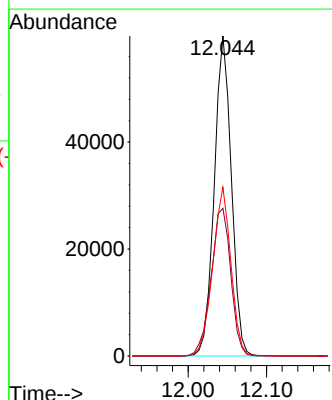
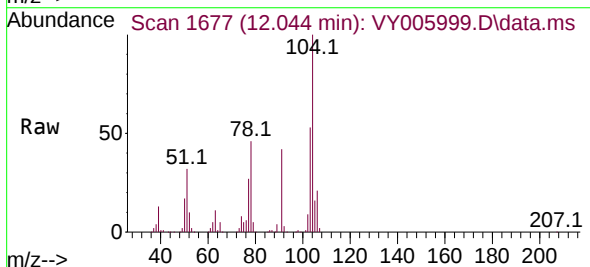
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

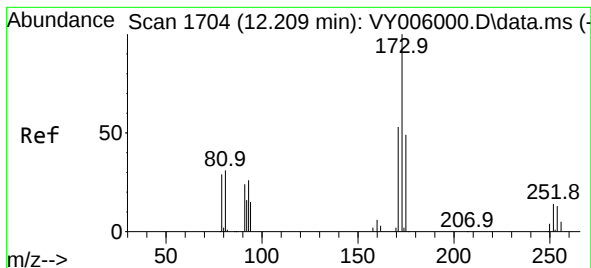
Tgt Ion:106 Resp: 53915
Ion Ratio Lower Upper
106 100
91 216.0 110.3 331.0



#70
Styrene
Concen: 19.635 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. -0.000 min
Lab File: VY005999.D
Acq: 14 Sep 2021 11:04

Tgt Ion:104 Resp: 90900
Ion Ratio Lower Upper
104 100
78 53.1 42.4 63.6
103 56.0 44.4 66.6





#71

Bromoform

Concen: 18.597 ug/l

RT: 12.209 min Scan# 1704

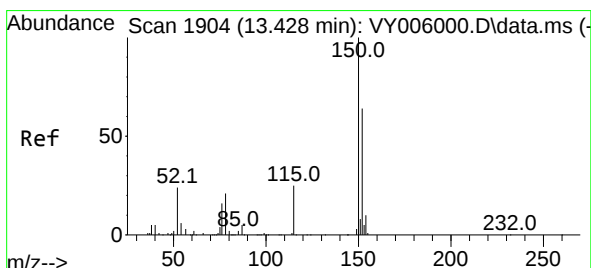
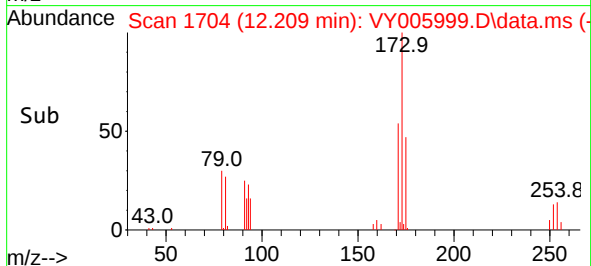
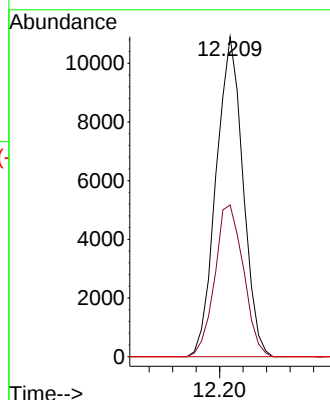
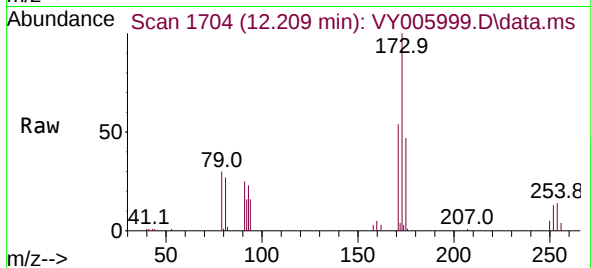
Delta R.T. -0.000 min

Lab File: VY005999.D

Acq: 14 Sep 2021 11:04

Tgt Ion:	173	Resp:	17325
Ion Ratio	Lower	Upper	
173	100		
175	50.5	24.6	74.0
254	0.0	0.0	0.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

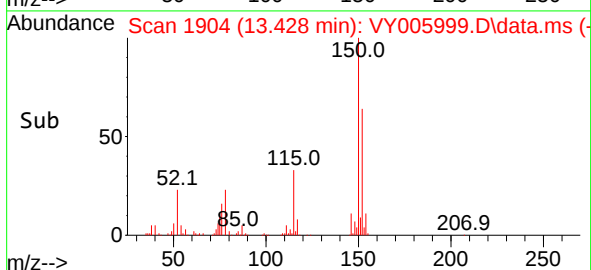
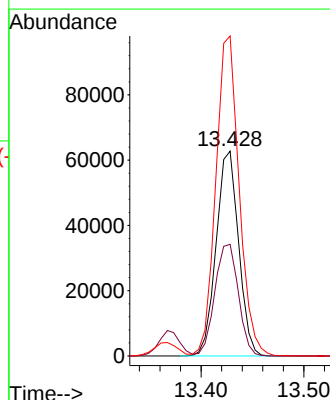
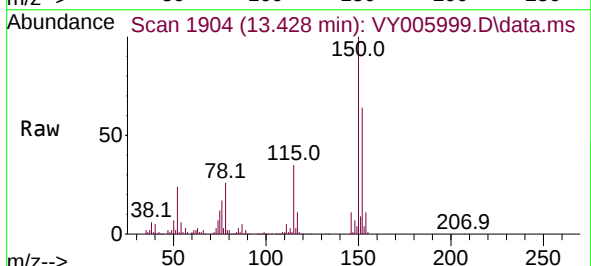
RT: 13.428 min Scan# 1904

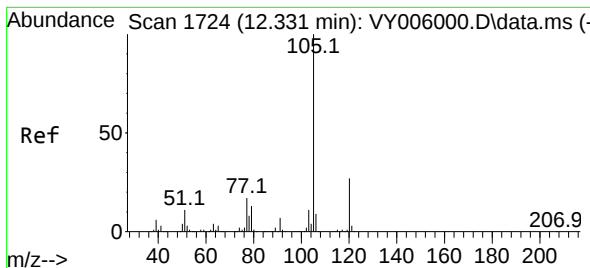
Delta R.T. -0.000 min

Lab File: VY005999.D

Acq: 14 Sep 2021 11:04

Tgt Ion:	152	Resp:	95068
Ion Ratio	Lower	Upper	
152	100		
115	57.2	28.2	84.7
150	162.5	0.0	347.6





#73

Isopropylbenzene

Concen: 19.300 ug/l

RT: 12.331 min Scan# 1724

Delta R.T. -0.000 min

Lab File: VY005999.D

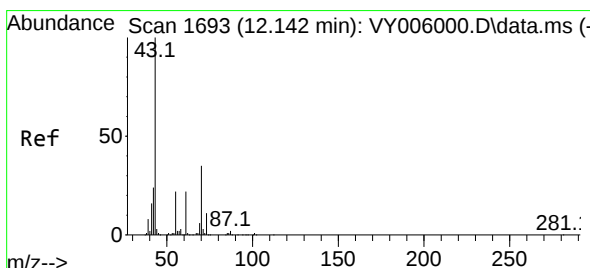
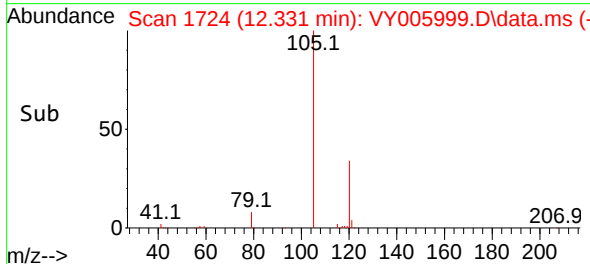
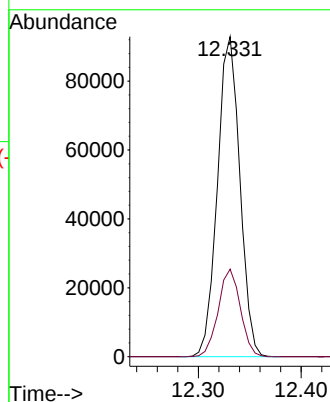
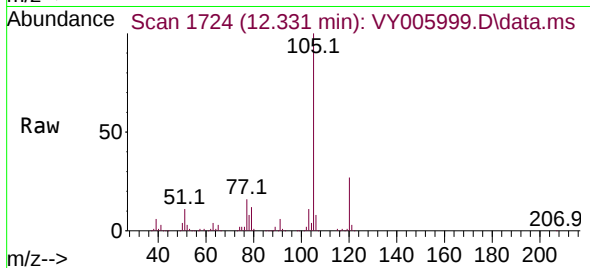
Acq: 14 Sep 2021 11:04

Tgt Ion:105 Resp: 140594

Ion Ratio Lower Upper

105 100

120 27.0 13.4 40.2



#74

N-ethyl acetate

Concen: 18.291 ug/l

RT: 12.142 min Scan# 1693

Delta R.T. -0.000 min

Lab File: VY005999.D

Acq: 14 Sep 2021 11:04

Tgt Ion: 43 Resp: 46336

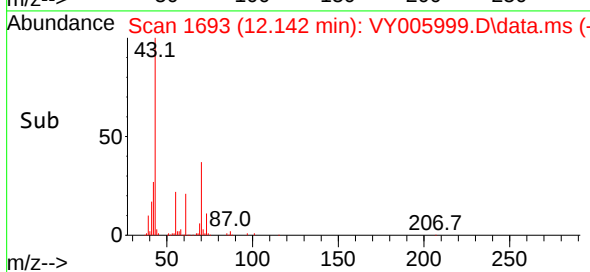
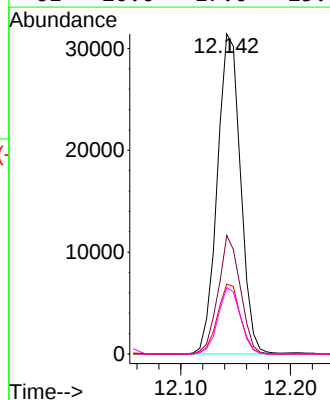
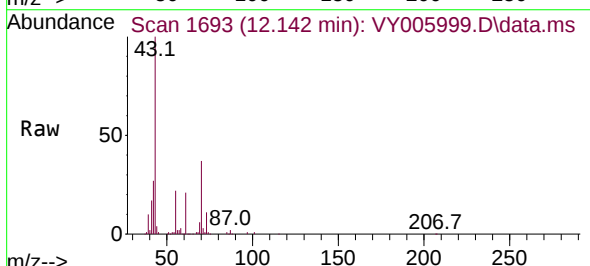
Ion Ratio Lower Upper

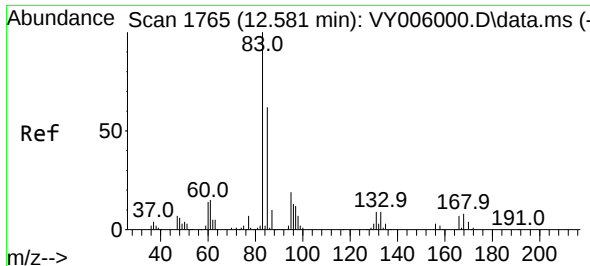
43 100

70 35.2 28.7 43.1

55 21.5 17.3 25.9

61 20.0 17.0 25.6

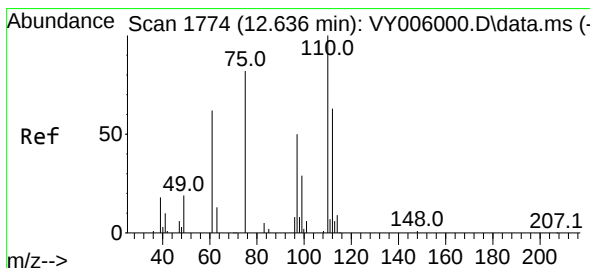
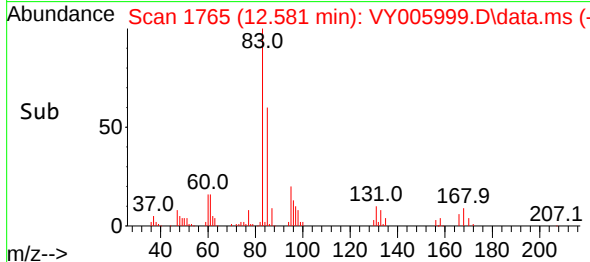
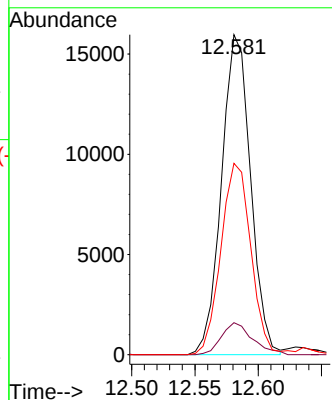
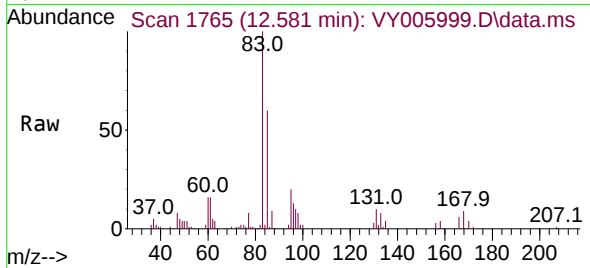




#75
 1,1,2,2-Tetrachloroethane
 Concen: 18.627 ug/l
 RT: 12.581 min Scan# 1765
 Delta R.T. -0.000 min
 Lab File: VY005999.D
 Acq: 14 Sep 2021 11:04

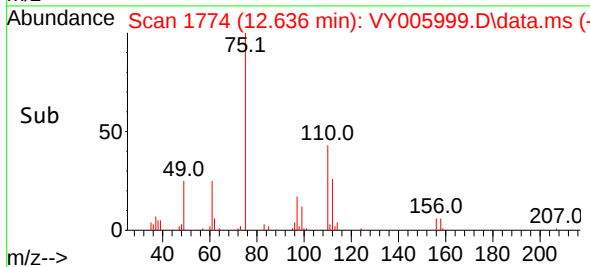
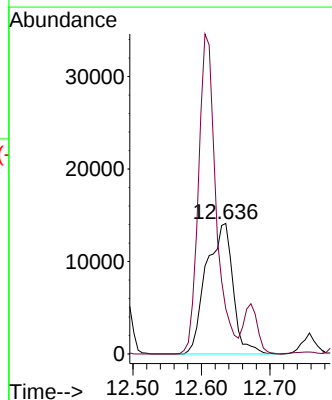
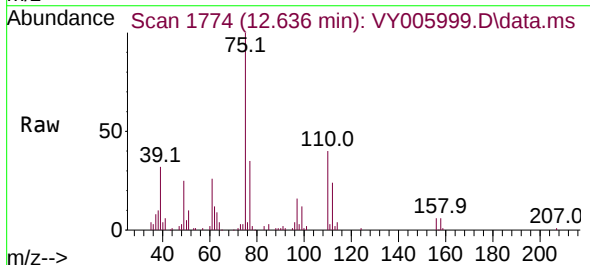
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC020

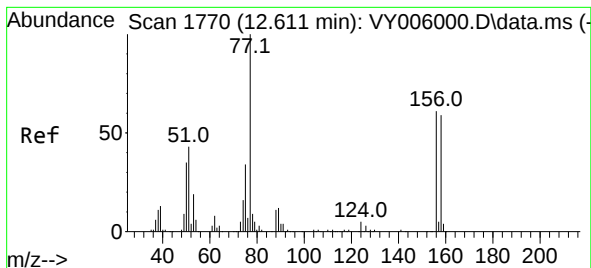
Tgt Ion:	83	Resp:	25519
Ion	Ratio	Lower	Upper
83	100		
131	10.7	5.6	16.8
85	61.5	32.3	96.8



#76
 1,2,3-Trichloropropane
 Concen: 45.056 ug/l
 RT: 12.636 min Scan# 1774
 Delta R.T. -0.000 min
 Lab File: VY005999.D
 Acq: 14 Sep 2021 11:04

Tgt Ion:	75	Resp:	38219
Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0

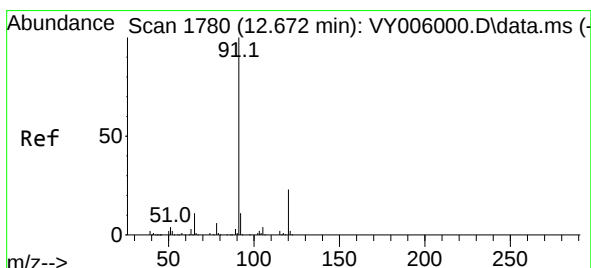
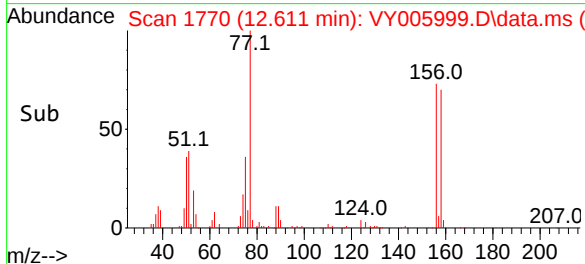
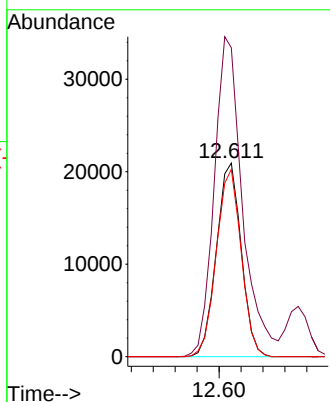
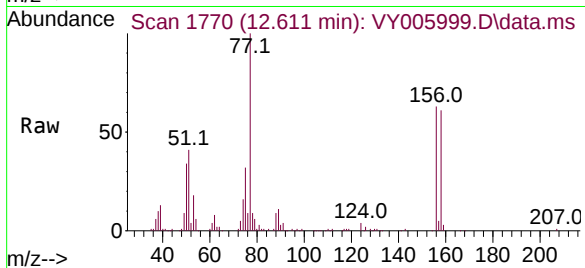




#77
Bromobenzene
Concen: 19.240 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. -0.000 min
Lab File: VY005999.D
Acq: 14 Sep 2021 11:04

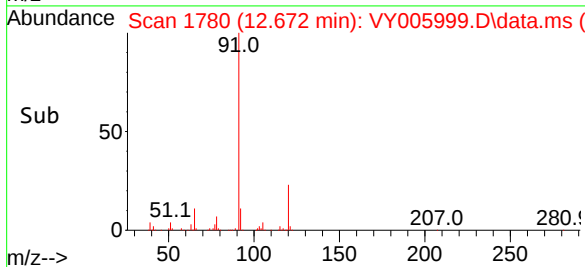
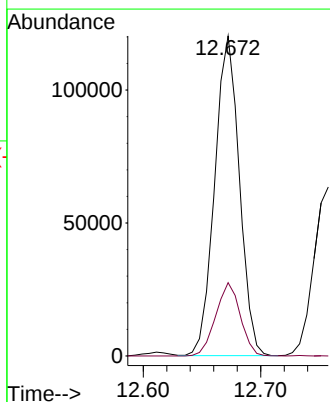
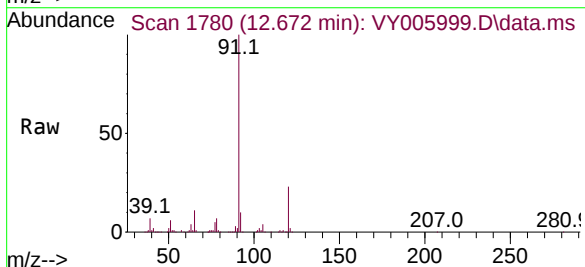
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

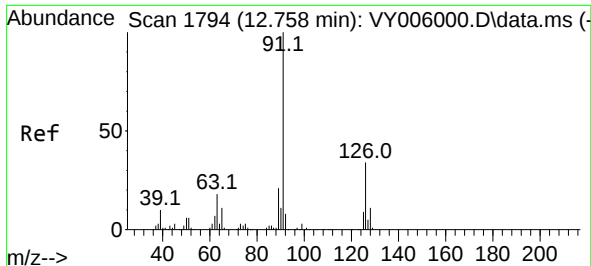
Tgt Ion:156 Resp: 32947
Ion Ratio Lower Upper
156 100
77 188.3 95.5 286.4
158 96.7 48.0 144.0



#78
n-propylbenzene
Concen: 19.505 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. -0.000 min
Lab File: VY005999.D
Acq: 14 Sep 2021 11:04

Tgt Ion: 91 Resp: 175552
Ion Ratio Lower Upper
91 100
120 22.8 11.3 33.9

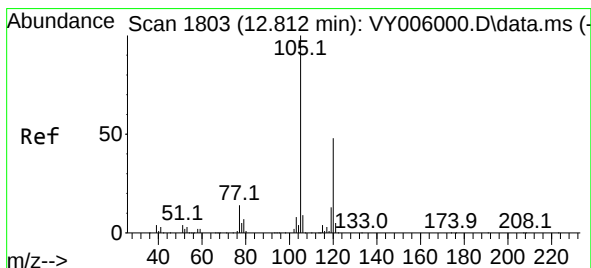
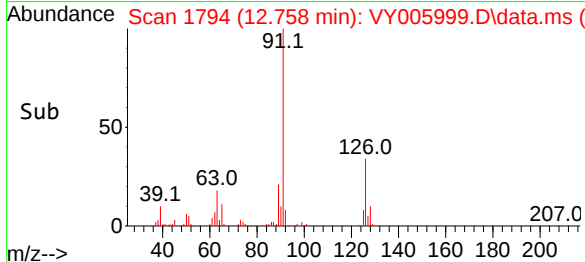
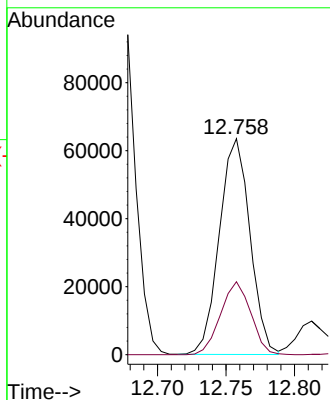
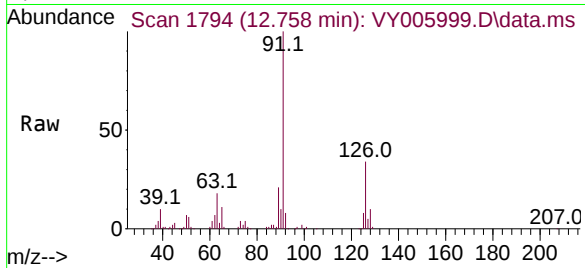




#79
2-Chlorotoluene
Concen: 19.779 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VY005999.D
Acq: 14 Sep 2021 11:04

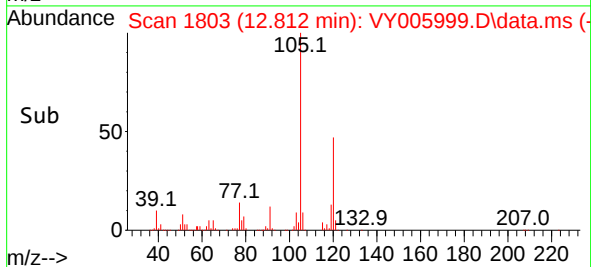
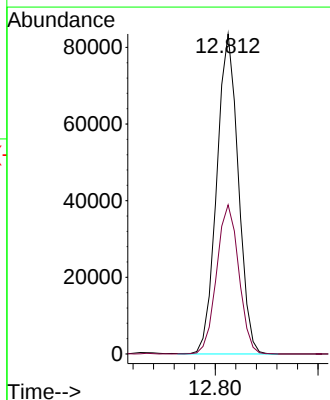
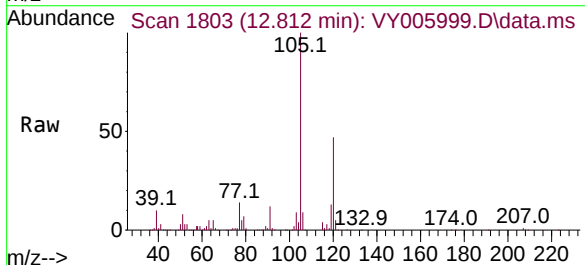
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

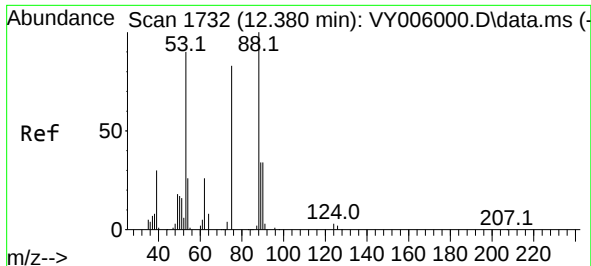
Tgt Ion: 91 Resp: 98902
Ion Ratio Lower Upper
91 100
126 33.2 16.9 50.6



#80
1,3,5-Trimethylbenzene
Concen: 19.567 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VY005999.D
Acq: 14 Sep 2021 11:04

Tgt Ion: 105 Resp: 121254
Ion Ratio Lower Upper
105 100
120 48.0 24.4 73.4

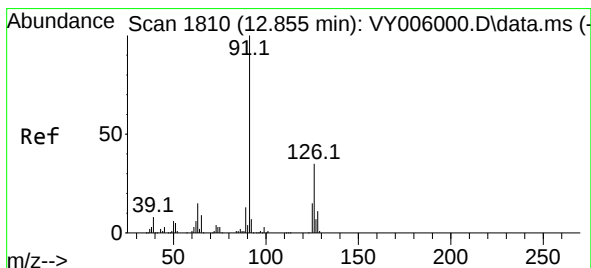
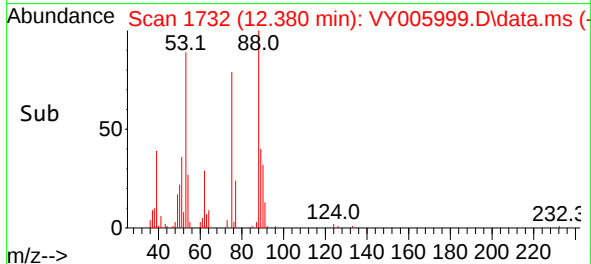
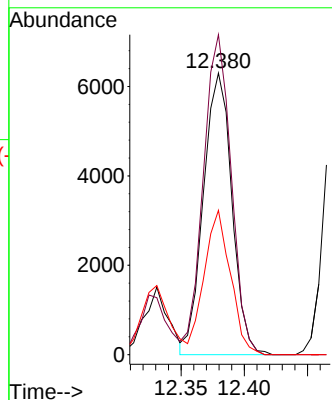
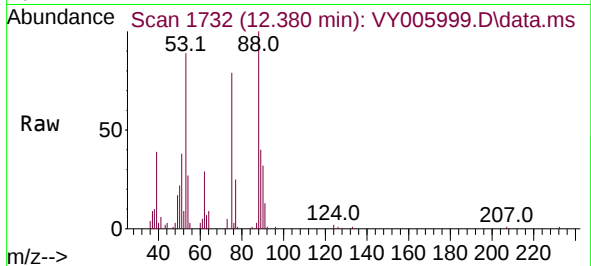




#81
trans-1,4-Dichloro-2-butene
Concen: 18.080 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VY005999.D
Acq: 14 Sep 2021 11:04

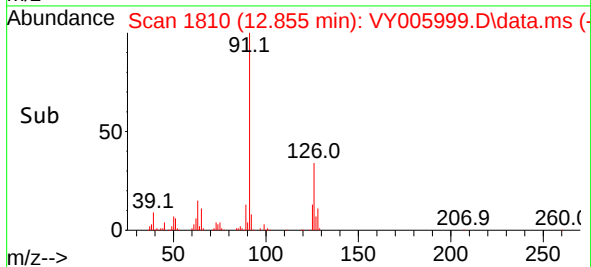
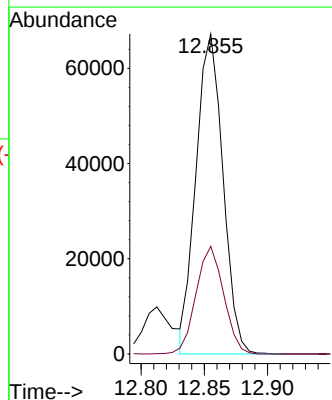
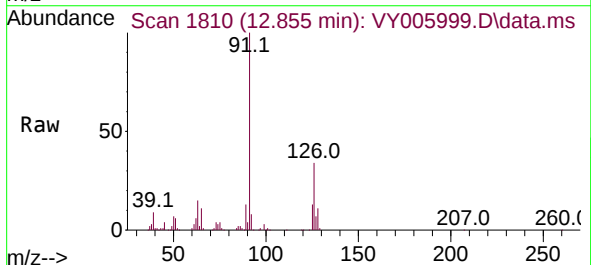
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

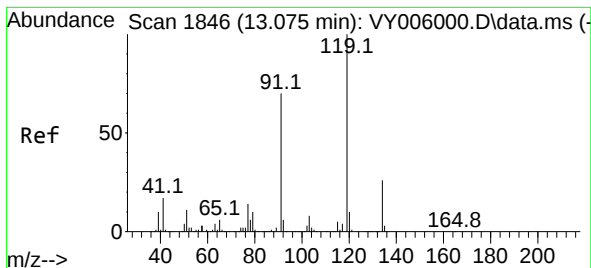
Tgt Ion: 75 Resp: 9875
Ion Ratio Lower Upper
75 100
53 111.0 85.3 127.9
89 47.2 37.0 55.4



#82
4-Chlorotoluene
Concen: 19.278 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VY005999.D
Acq: 14 Sep 2021 11:04

Tgt Ion: 91 Resp: 99654
Ion Ratio Lower Upper
91 100
126 34.4 17.0 51.0

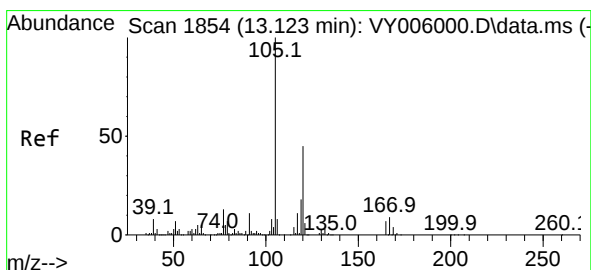
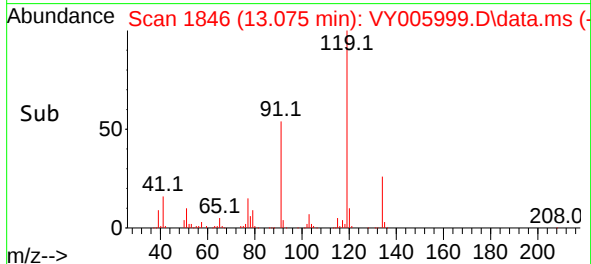
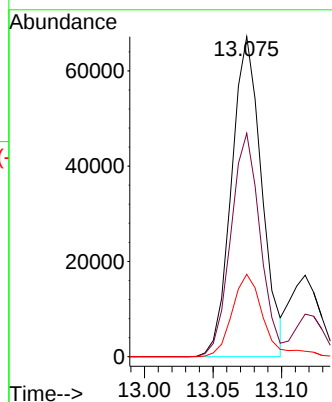
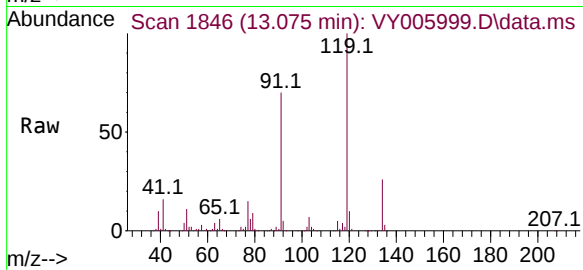




#83
tert-Butylbenzene
Concen: 19.524 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VY005999.D
Acq: 14 Sep 2021 11:04

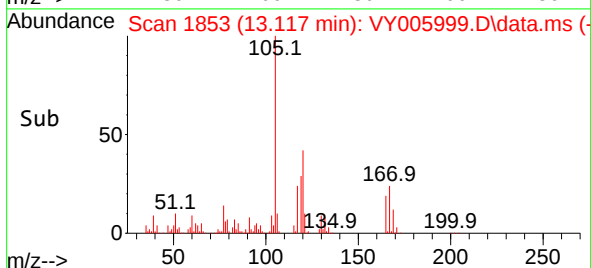
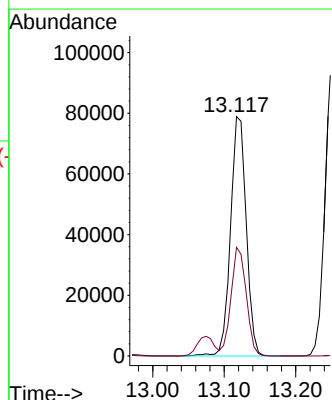
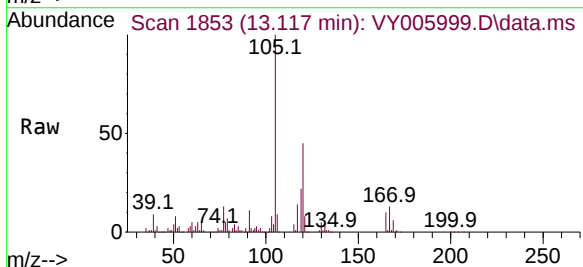
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

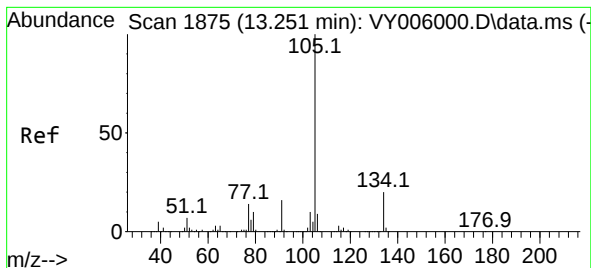
Tgt Ion:119 Resp: 102883
Ion Ratio Lower Upper
119 100
91 67.8 34.8 104.4
134 26.8 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 19.613 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. -0.006 min
Lab File: VY005999.D
Acq: 14 Sep 2021 11:04

Tgt Ion:105 Resp: 120116
Ion Ratio Lower Upper
105 100
120 44.0 22.3 66.9

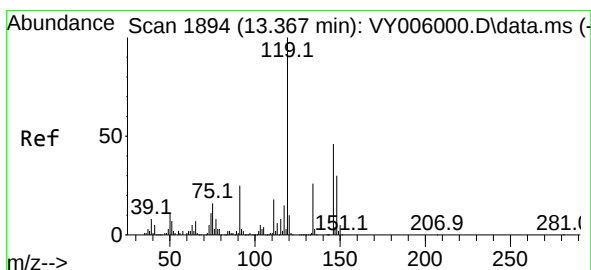
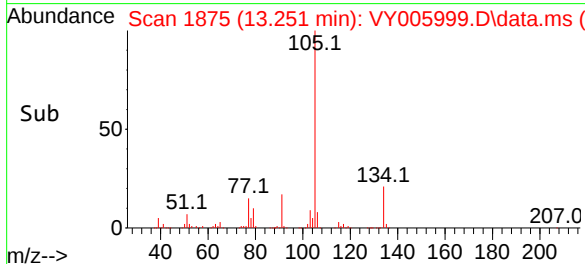
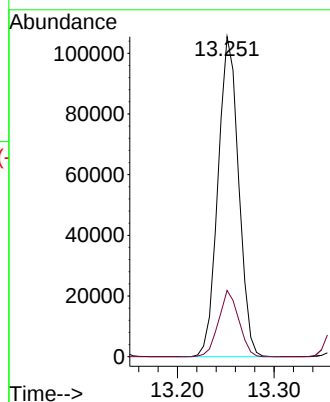
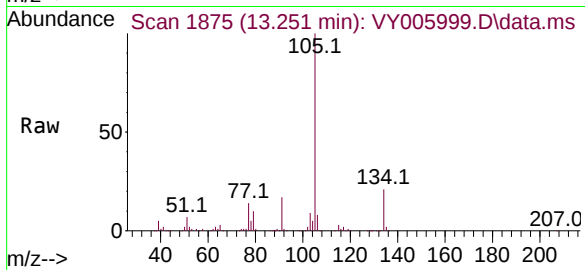




#85
 sec-Butylbenzene
 Concen: 19.643 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. -0.000 min
 Lab File: VY005999.D
 Acq: 14 Sep 2021 11:04

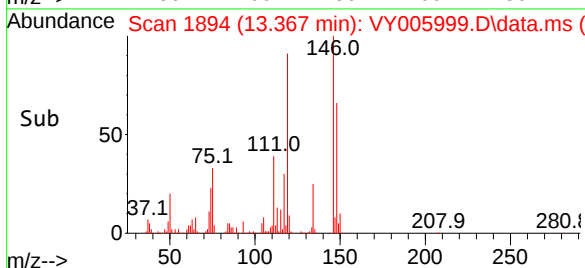
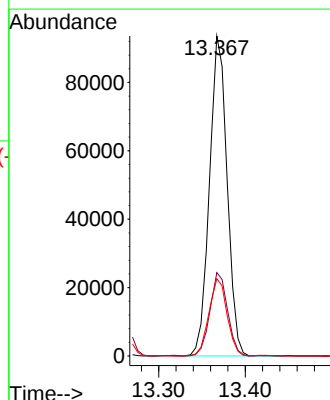
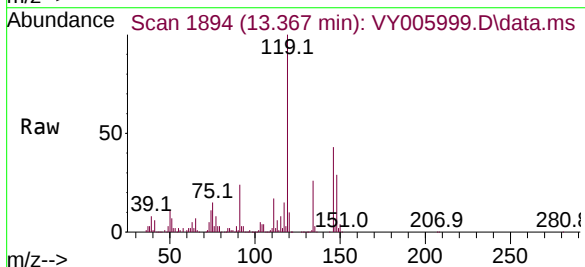
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC020

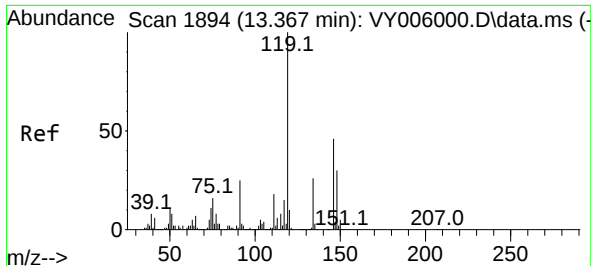
Tgt Ion:105 Resp: 155976
 Ion Ratio Lower Upper
 105 100
 134 20.2 10.2 30.4



#86
 p-Isopropyltoluene
 Concen: 19.685 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. -0.000 min
 Lab File: VY005999.D
 Acq: 14 Sep 2021 11:04

Tgt Ion:119 Resp: 132462
 Ion Ratio Lower Upper
 119 100
 134 26.0 13.2 39.5
 91 24.7 12.4 37.2



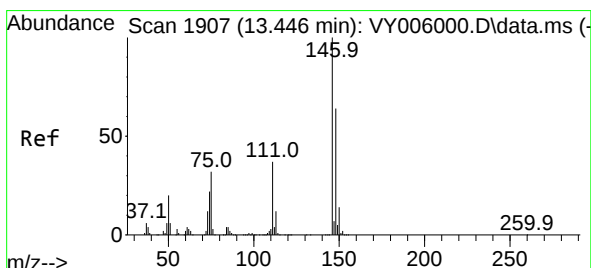
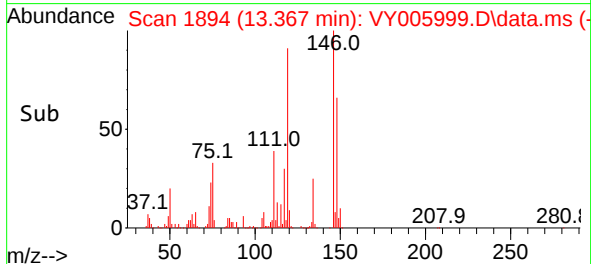
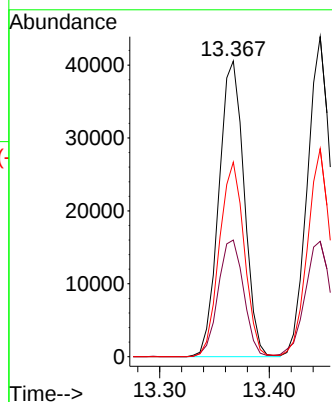
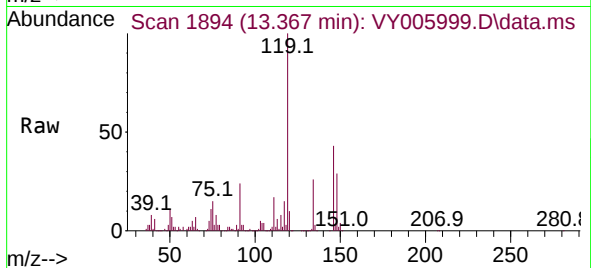


#87

1,3-Dichlorobenzene
Concen: 19.232 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. -0.000 min
Lab File: VY005999.D
Acq: 14 Sep 2021 11:04

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

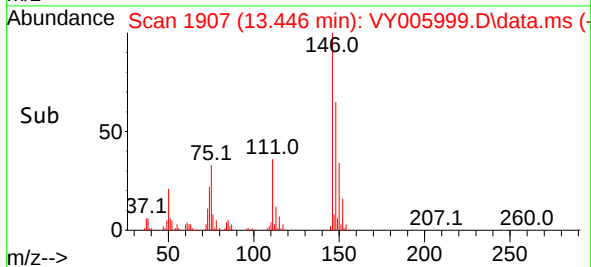
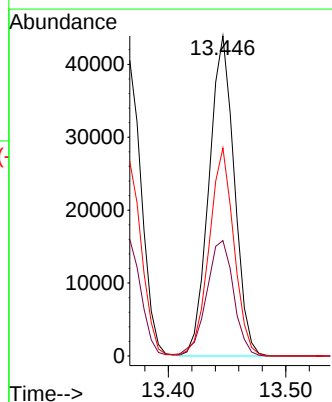
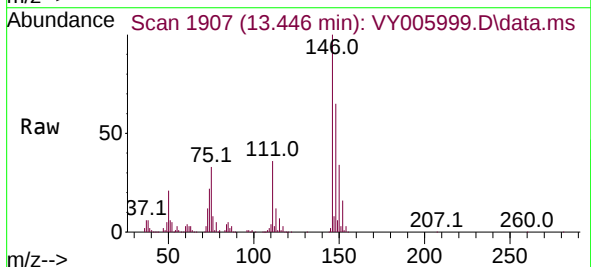
Tgt Ion:146 Resp: 64858
Ion Ratio Lower Upper
146 100
111 40.0 19.5 58.5
148 64.9 31.6 95.0

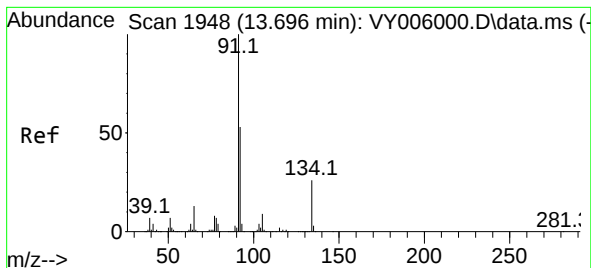


#88

1,4-Dichlorobenzene
Concen: 19.548 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VY005999.D
Acq: 14 Sep 2021 11:04

Tgt Ion:146 Resp: 65642
Ion Ratio Lower Upper
146 100
111 38.7 19.3 57.8
148 63.5 32.6 97.8

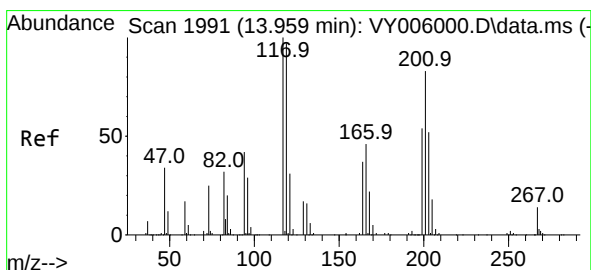
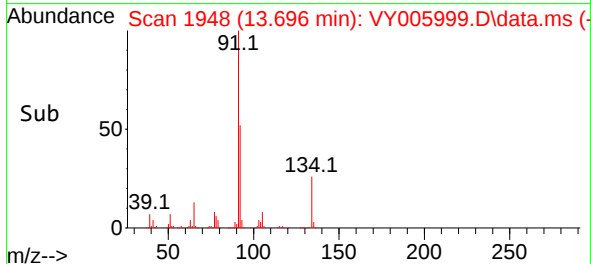
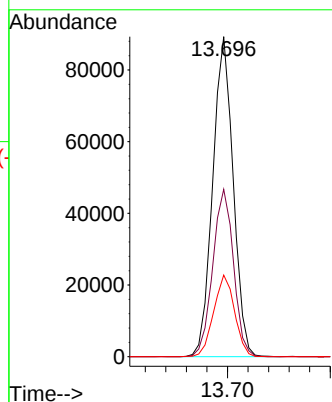
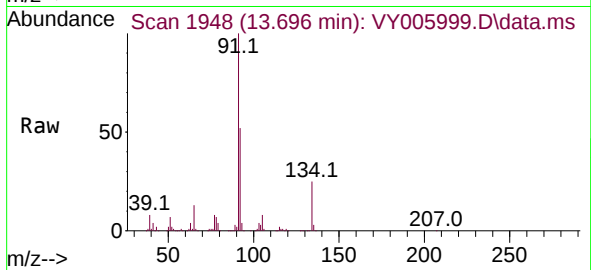




#89
n-Butylbenzene
Concen: 19.409 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.000 min
Lab File: VY005999.D
Acq: 14 Sep 2021 11:04

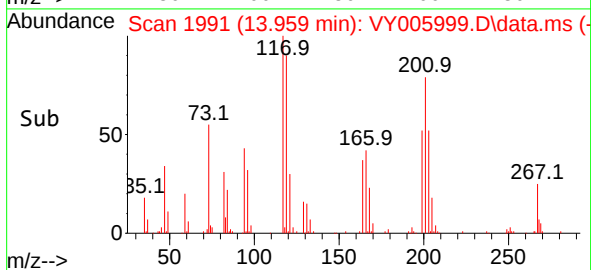
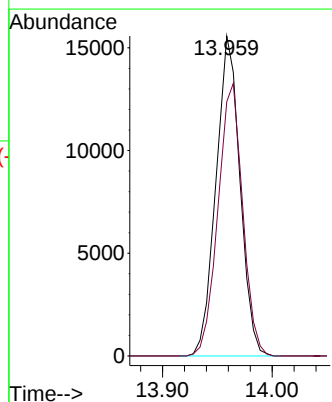
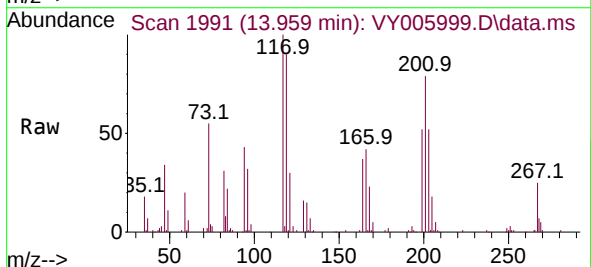
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

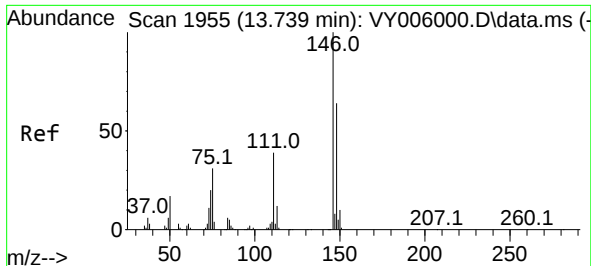
Tgt Ion: 91 Resp: 123333
Ion Ratio Lower Upper
91 100
92 53.1 26.3 78.9
134 26.0 13.0 38.9



#90
Hexachloroethane
Concen: 19.307 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. -0.000 min
Lab File: VY005999.D
Acq: 14 Sep 2021 11:04

Tgt Ion: 117 Resp: 23698
Ion Ratio Lower Upper
117 100
201 87.3 43.0 128.8

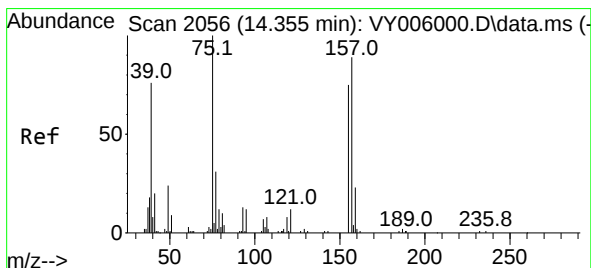
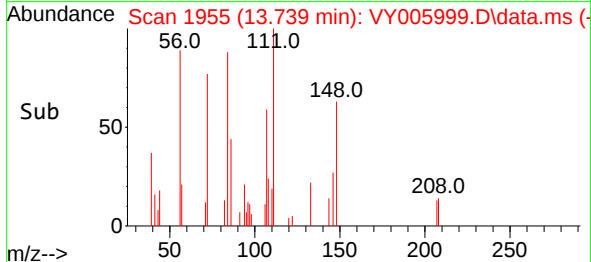
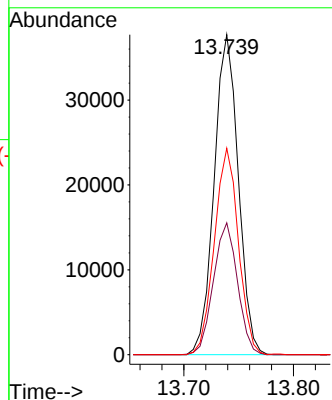
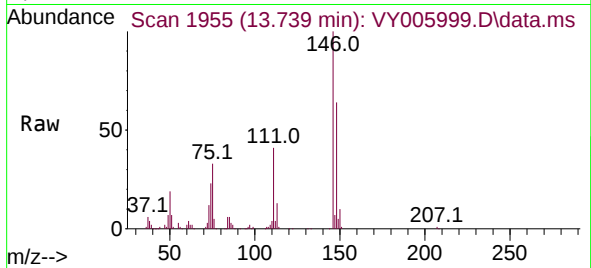




#91
1,2-Dichlorobenzene
Concen: 19.325 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.000 min
Lab File: VY005999.D
Acq: 14 Sep 2021 11:04

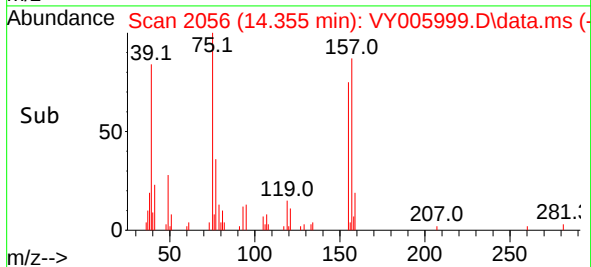
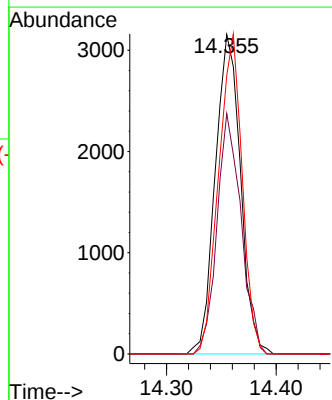
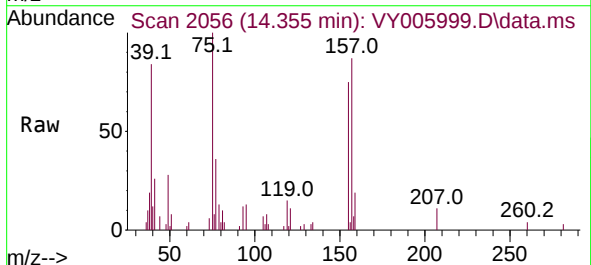
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

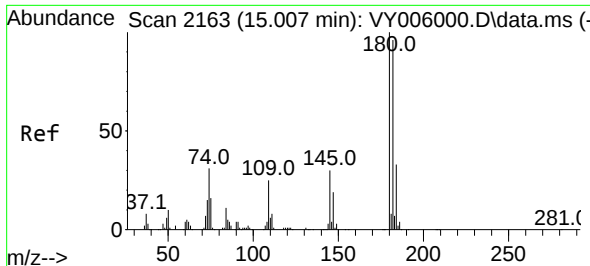
Tgt Ion:146 Resp: 57712
Ion Ratio Lower Upper
146 100
111 41.1 20.3 60.9
148 64.3 32.3 96.9



#92
1,2-Dibromo-3-Chloropropane
Concen: 17.952 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY005999.D
Acq: 14 Sep 2021 11:04

Tgt Ion: 75 Resp: 5045
Ion Ratio Lower Upper
75 100
155 71.8 38.0 113.9
157 93.5 47.8 143.3

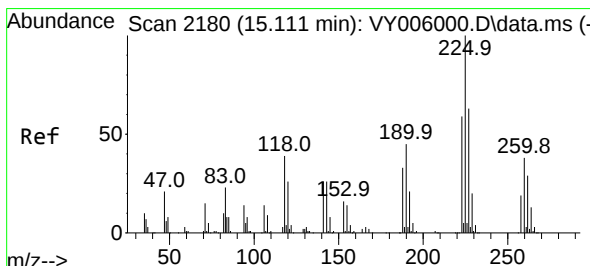
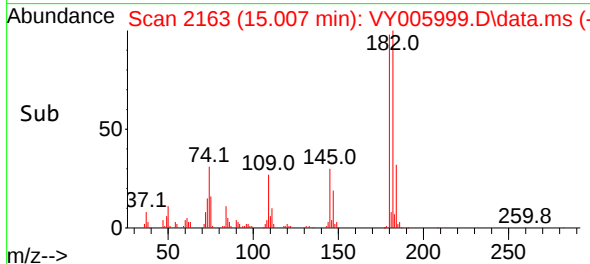
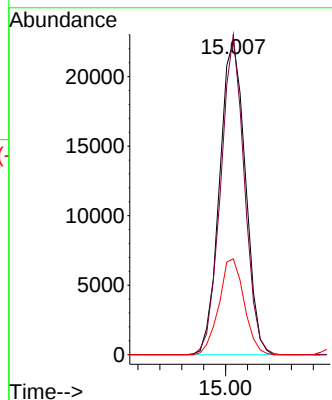
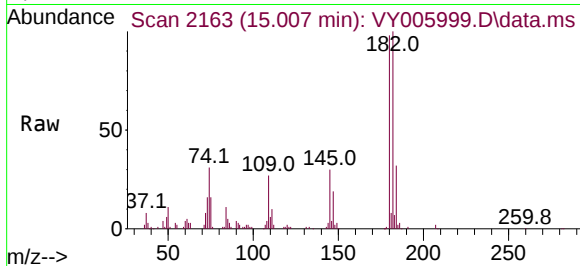




#93
1,2,4-Trichlorobenzene
Concen: 18.890 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. -0.000 min
Lab File: VY005999.D
Acq: 14 Sep 2021 11:04

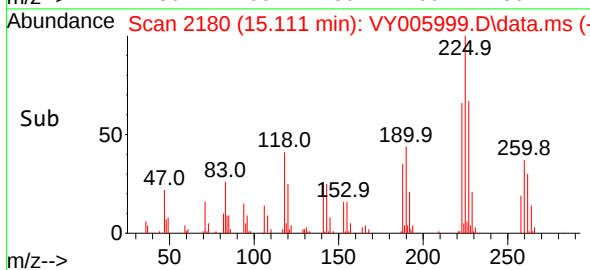
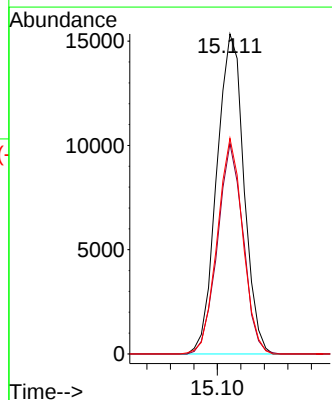
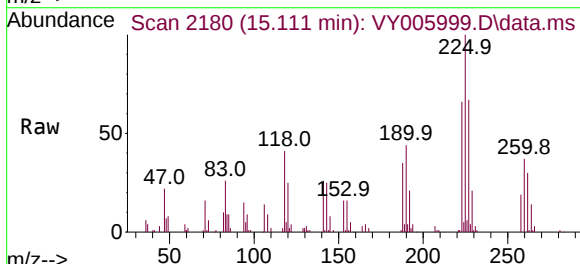
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

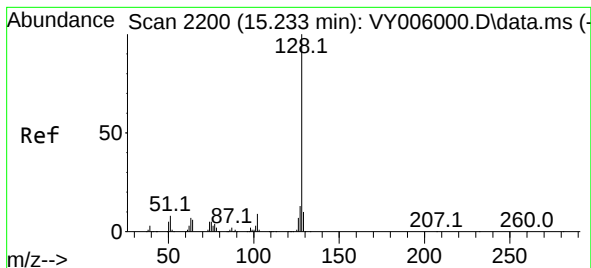
Tgt Ion:	180	Resp:	36671
Ion Ratio	Lower	Upper	
180	100		
182	93.8	47.3	141.9
145	29.9	14.6	43.8



#94
Hexachlorobutadiene
Concen: 19.822 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.000 min
Lab File: VY005999.D
Acq: 14 Sep 2021 11:04

Tgt Ion:	225	Resp:	24638
Ion Ratio	Lower	Upper	
225	100		
223	61.9	30.8	92.3
227	63.6	31.6	94.7

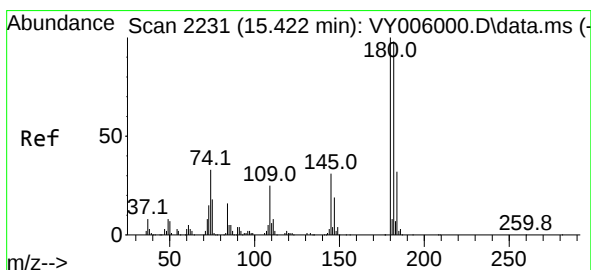
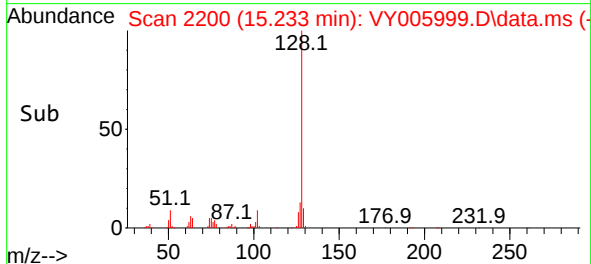
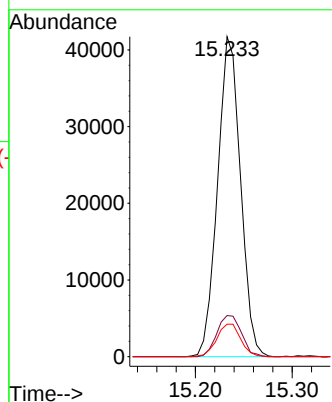
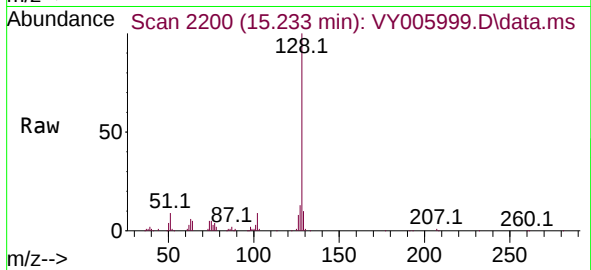




#95
Naphthalene
Concen: 17.567 ug/l
RT: 15.233 min Scan# 2200
Delta R.T. -0.000 min
Lab File: VY005999.D
Acq: 14 Sep 2021 11:04

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

Tgt Ion:128 Resp: 68562
Ion Ratio Lower Upper
128 100
127 13.8 11.0 16.4
129 10.6 8.4 12.6



#96
1,2,3-Trichlorobenzene
Concen: 18.266 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.000 min
Lab File: VY005999.D
Acq: 14 Sep 2021 11:04

Tgt Ion:180 Resp: 31003
Ion Ratio Lower Upper
180 100
182 96.4 47.3 141.9
145 31.3 15.3 45.9

