

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY100821\
 Data File : VY006331.D
 Acq On : 07 Oct 2021 15:07
 Operator : SY/MD
 Sample : VY1008SBS01
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1008SBS01

Quant Time: Oct 08 07:11:22 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y092821S.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 28 17:44:36 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.801	168	141990	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	217656	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.495	117	201198	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	104010	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	79345	52.211	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 104.420%	
35) Dibromofluoromethane	7.728	113	60062	51.651	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 103.300%	
50) Toluene-d8	10.185	98	250814	51.536	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 103.080%	
62) 4-Bromofluorobenzene	12.483	95	85760	51.872	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 103.740%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.912	85	33614	23.339	ug/l	98
3) Chloromethane	2.119	50	37084	22.106	ug/l	97
4) Vinyl Chloride	2.259	62	41306	22.217	ug/l	97
5) Bromomethane	2.650	94	34823	28.820	ug/l	98
6) Chloroethane	2.802	64	25186	23.023	ug/l	95
7) Trichlorofluoromethane	3.137	101	53795	21.967	ug/l	94
8) Diethyl Ether	3.534	74	17755	21.951	ug/l	88
9) 1,1,2-Trichlorotrifluo...	3.905	101	27861	21.312	ug/l	97
10) Methyl Iodide	4.100	142	16797	11.790	ug/l	96
11) Tert butyl alcohol	4.966	59	16209	121.931	ug/l #	95
12) 1,1-Dichloroethene	3.881	96	27844	20.938	ug/l	97
13) Acrolein	3.735	56	5230	69.886	ug/l	99
14) Allyl chloride	4.491	41	52793	20.643	ug/l	98
15) Acrylonitrile	5.180	53	46839	110.098	ug/l	99
16) Acetone	3.954	43	43525	102.543	ug/l	93
17) Carbon Disulfide	4.204	76	92530	20.804	ug/l	99
18) Methyl Acetate	4.491	43	31451	21.974	ug/l	96
19) Methyl tert-butyl Ether	5.228	73	84628	21.791	ug/l	97
20) Methylene Chloride	4.728	84	40838	26.123	ug/l	87
21) trans-1,2-Dichloroethene	5.234	96	32197	21.838	ug/l	96
22) Diisopropyl ether	6.131	45	105739	20.899	ug/l	96
23) Vinyl Acetate	6.070	43	316466	104.352	ug/l	98
24) 1,1-Dichloroethane	6.027	63	57151	21.041	ug/l	98
25) 2-Butanone	6.996	43	61827	104.569	ug/l	94
26) 2,2-Dichloropropane	6.996	77	54746	22.040	ug/l	98
27) cis-1,2-Dichloroethene	6.996	96	35537	21.521	ug/l	94
28) Bromochloromethane	7.344	49	23817	21.059	ug/l	93
29) Tetrahydrofuran	7.356	42	40038	107.206	ug/l	96
30) Chloroform	7.514	83	58970	21.764	ug/l	95
31) Cyclohexane	7.795	56	57268	19.891	ug/l	96
32) 1,1,1-Trichloroethane	7.716	97	55734	22.277	ug/l	99
36) 1,1-Dichloropropene	7.923	75	45547	21.033	ug/l	99
37) Ethyl Acetate	7.082	43	26815	21.255	ug/l	99
38) Carbon Tetrachloride	7.905	117	50665	22.156	ug/l	95
39) Methylcyclohexane	9.191	83	55871	20.540	ug/l	93
40) Benzene	8.167	78	130735	21.279	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.356	41	38194	46.673	ug/l #	41
42) 1,2-Dichloroethane	8.246	62	43947	22.200	ug/l	97
43) Isopropyl Acetate	8.277	43	51480	21.276	ug/l	96
44) Trichloroethene	8.947	130	35437	22.332	ug/l	99
45) 1,2-Dichloropropane	9.222	63	31468	20.805	ug/l	94
46) Dibromomethane	9.313	93	17429	21.641	ug/l	95
47) Bromodichloromethane	9.502	83	45414	21.900	ug/l	98
48) Methyl methacrylate	9.295	41	24430	21.046	ug/l	97
49) 1,4-Dioxane	9.307	88	4661	443.574	ug/l	97
51) 4-Methyl-2-Pentanone	10.075	43	136613	108.737	ug/l	97
52) Toluene	10.246	92	82922	21.759	ug/l	97
53) t-1,3-Dichloropropene	10.471	75	48742	21.557	ug/l	94
54) cis-1,3-Dichloropropene	9.935	75	53467	21.510	ug/l	93
55) 1,1,2-Trichloroethane	10.648	97	24493	21.613	ug/l	97
56) Ethyl methacrylate	10.514	69	36024	20.914	ug/l	95
57) 1,3-Dichloropropane	10.794	76	44120	21.516	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.788	63	86915	102.982	ug/l	96
59) 2-Hexanone	10.837	43	96754	108.127	ug/l	98
60) Dibromochloromethane	10.989	129	30276	21.990	ug/l	100
61) 1,2-Dibromoethane	11.093	107	22939	21.378	ug/l	99
64) Tetrachloroethene	10.721	164	39227	24.209	ug/l	95
65) Chlorobenzene	11.520	112	86520	21.704	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.593	131	32711	22.266	ug/l	99
67) Ethyl Benzene	11.593	91	159439	21.218	ug/l	98
68) m/p-Xylenes	11.703	106	123874	43.441	ug/l	97
69) o-Xylene	12.032	106	58465	21.709	ug/l	98
70) Styrene	12.044	104	99919	21.847	ug/l	99
71) Bromoform	12.209	173	20541	22.483	ug/l #	98
73) Isopropylbenzene	12.331	105	156573	21.016	ug/l	99
74) N-amyl acetate	12.142	43	46223	19.989	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.581	83	26306	19.550	ug/l	99
76) 1,2,3-Trichloropropane	12.636	75	40345	39.909	ug/l #	100
77) Bromobenzene	12.611	156	37072	21.223	ug/l	95
78) n-propylbenzene	12.672	91	190468	20.769	ug/l	99
79) 2-Chlorotoluene	12.757	91	105659	20.820	ug/l	99
80) 1,3,5-Trimethylbenzene	12.812	105	133224	21.385	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.379	75	10847	21.086	ug/l	100
82) 4-Chlorotoluene	12.855	91	108438	20.660	ug/l	99
83) tert-Butylbenzene	13.074	119	113852	21.376	ug/l	99
84) 1,2,4-Trimethylbenzene	13.123	105	131498	21.377	ug/l	99
85) sec-Butylbenzene	13.251	105	173269	21.527	ug/l	100
86) p-Isopropyltoluene	13.367	119	145861	21.475	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	75343	21.770	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	74156	21.731	ug/l	99
89) n-Butylbenzene	13.696	91	135189	20.947	ug/l	100
90) Hexachloroethane	13.958	117	26633	21.592	ug/l	97
91) 1,2-Dichlorobenzene	13.739	146	66710	22.043	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	5443	21.233	ug/l	95
93) 1,2,4-Trichlorobenzene	15.007	180	42311	21.158	ug/l	97
94) Hexachlorobutadiene	15.111	225	28979	22.213	ug/l	99
95) Naphthalene	15.233	128	83764	21.082	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	38651	21.806	ug/l	99

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QLast Update : Tue Sep 28 17:44:36 2021
Response via : Initial Calibration

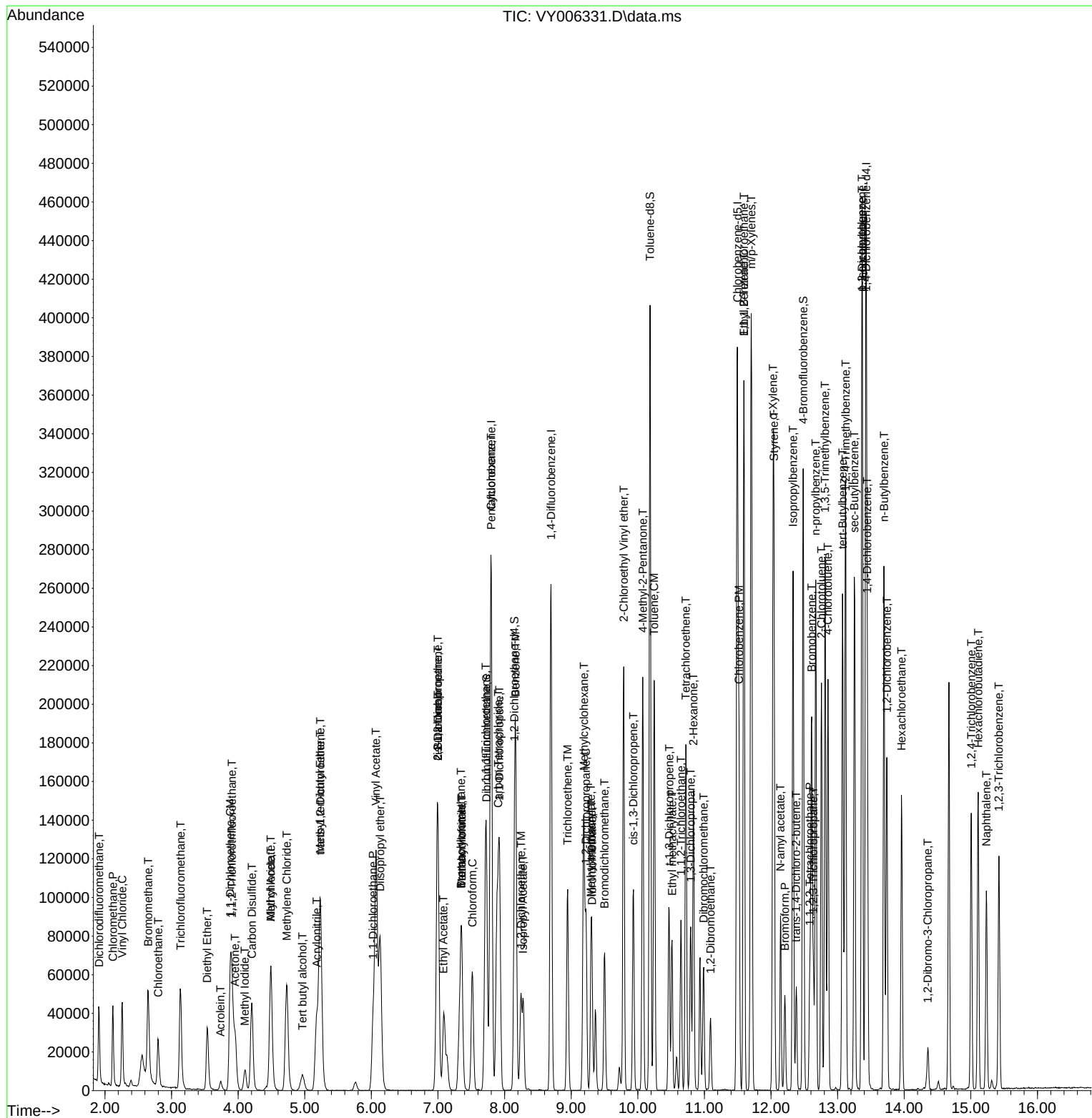
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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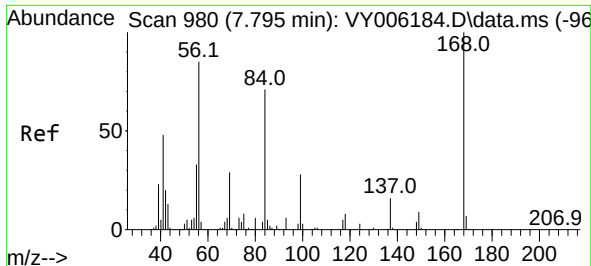
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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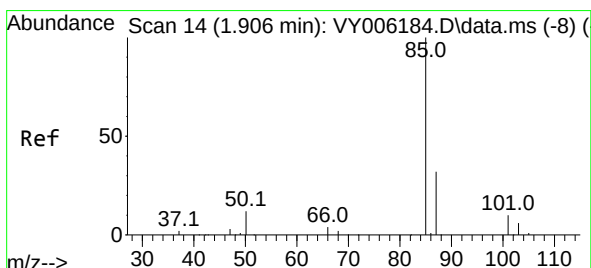
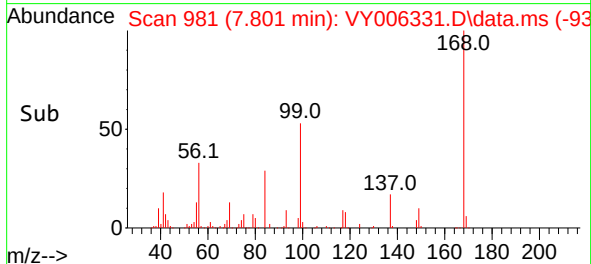
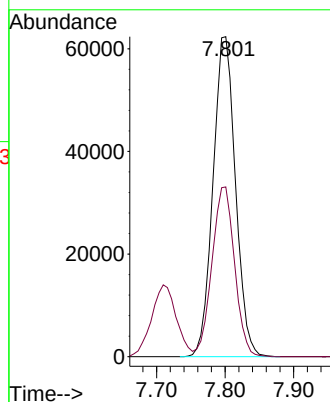
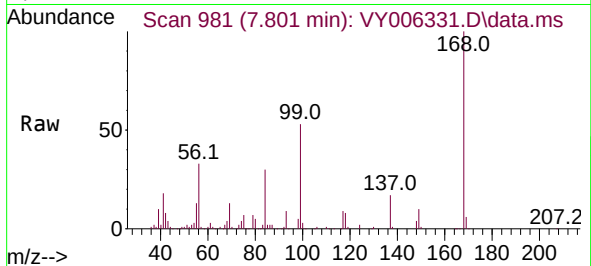




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.006 min
Lab File: VY006331.D
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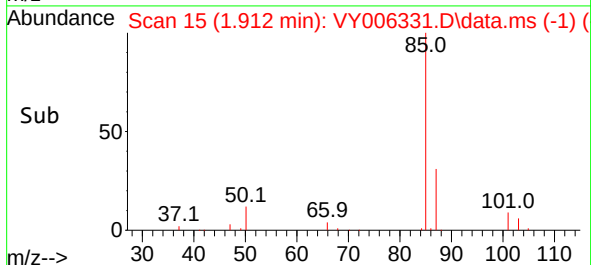
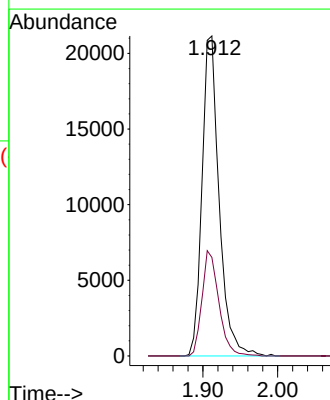
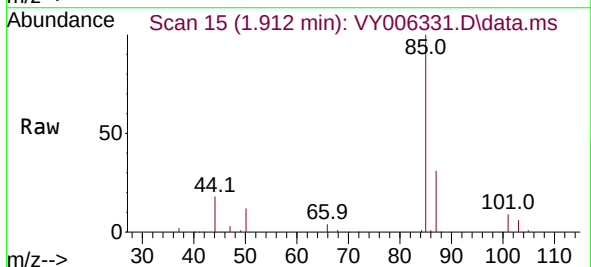
Instrument :
MSVOA_Y
ClientSampleId :
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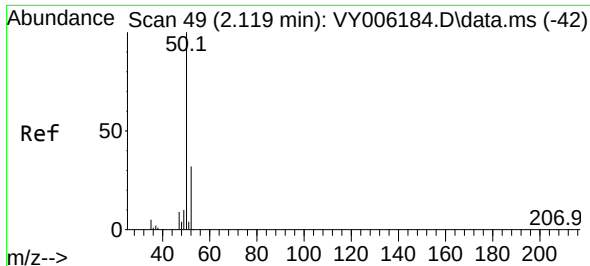
Tgt Ion:168 Resp: 141990
Ion Ratio Lower Upper
168 100
99 53.0 46.9 70.3



#2
Dichlorodifluoromethane
Concen: 23.339 ug/l
RT: 1.912 min Scan# 15
Delta R.T. 0.006 min
Lab File: VY006331.D
Acq: 07 Oct 2021 15:07

Tgt Ion: 85 Resp: 33614
Ion Ratio Lower Upper
85 100
87 30.8 16.1 48.2

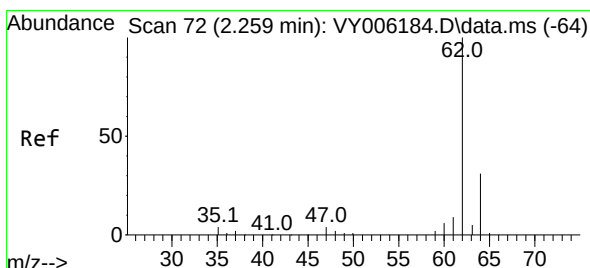
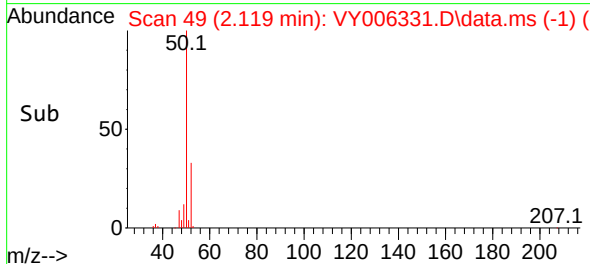
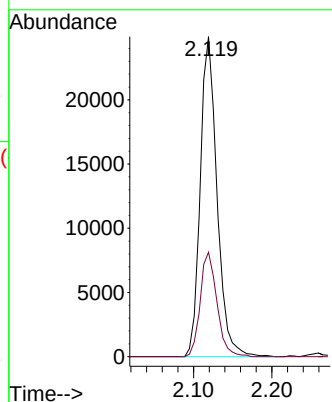
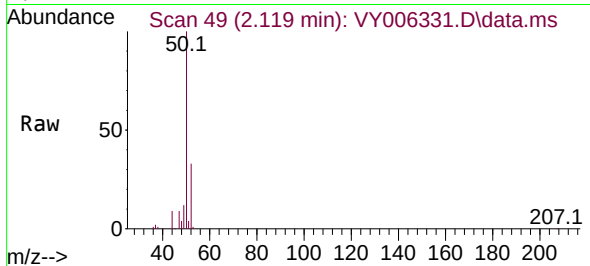




#3
Chloromethane
Concen: 22.106 ug/l
RT: 2.119 min Scan# 49
Delta R.T. 0.000 min
Lab File: VY006331.D
Acq: 07 Oct 2021 15:07

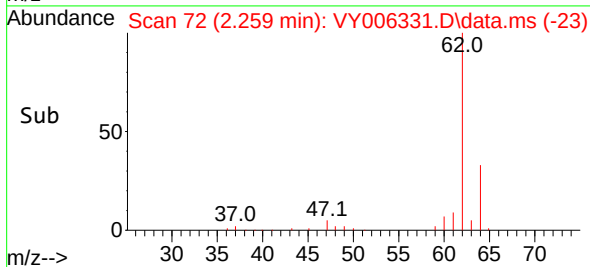
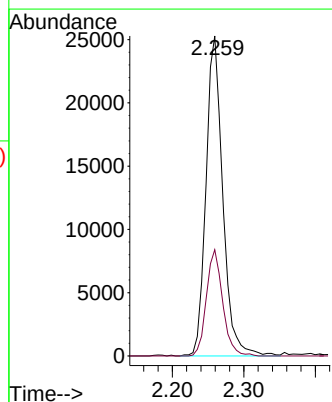
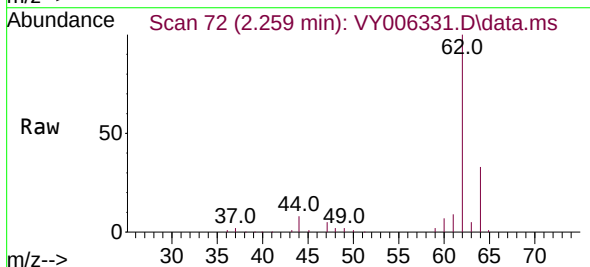
Instrument :
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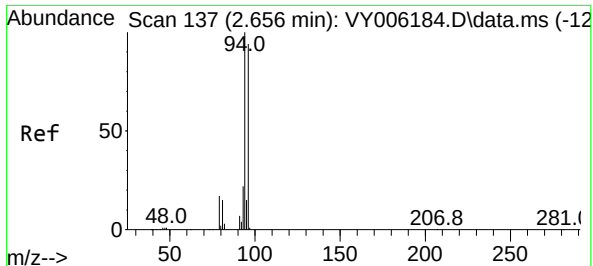
Tgt Ion: 50 Resp: 37084
Ion Ratio Lower Upper
50 100
52 32.6 24.6 37.0



#4
Vinyl Chloride
Concen: 22.217 ug/l
RT: 2.259 min Scan# 72
Delta R.T. 0.000 min
Lab File: VY006331.D
Acq: 07 Oct 2021 15:07

Tgt Ion: 62 Resp: 41306
Ion Ratio Lower Upper
62 100
64 33.2 25.0 37.6

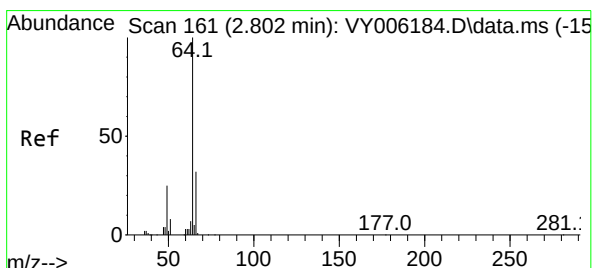
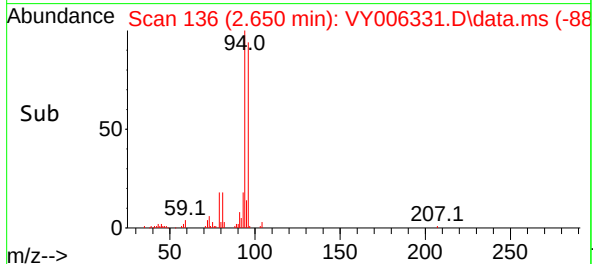
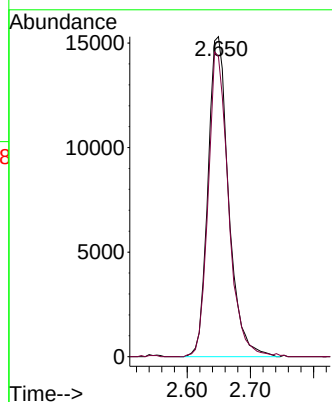
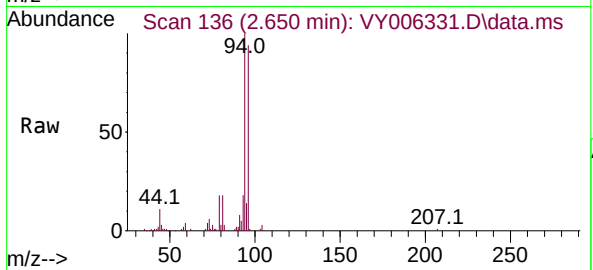




#5
Bromomethane
Concen: 28.820 ug/l
RT: 2.650 min Scan# 136
Delta R.T. -0.006 min
Lab File: VY006331.D
Acq: 07 Oct 2021 15:07

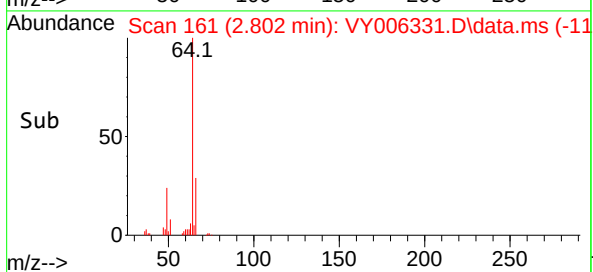
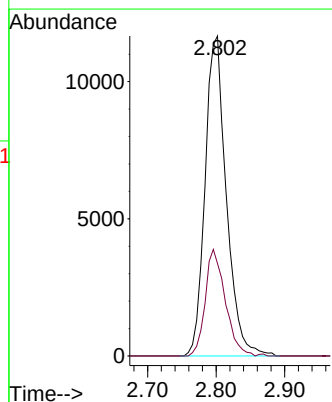
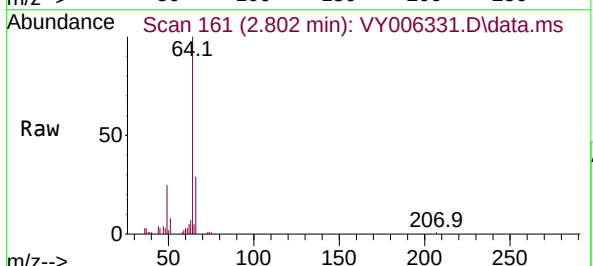
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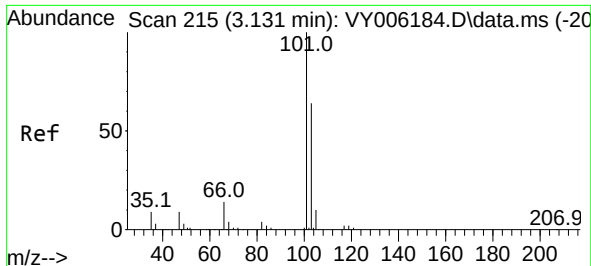
Tgt Ion: 94 Resp: 34823
Ion Ratio Lower Upper
94 100
96 93.8 73.5 110.3



#6
Chloroethane
Concen: 23.023 ug/l
RT: 2.802 min Scan# 161
Delta R.T. -0.000 min
Lab File: VY006331.D
Acq: 07 Oct 2021 15:07

Tgt Ion: 64 Resp: 25186
Ion Ratio Lower Upper
64 100
66 28.9 25.4 38.0

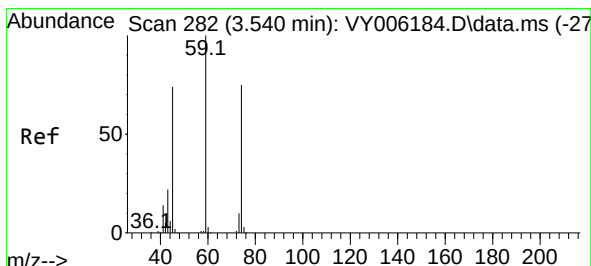
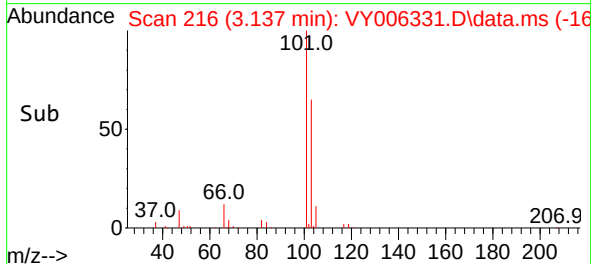
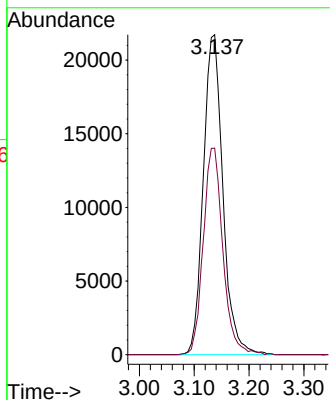
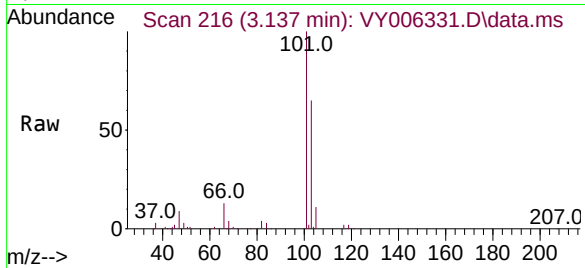




#7
Trichlorofluoromethane
Concen: 21.967 ug/l
RT: 3.137 min Scan# 216
Delta R.T. 0.006 min
Lab File: VY006331.D
Acq: 07 Oct 2021 15:07

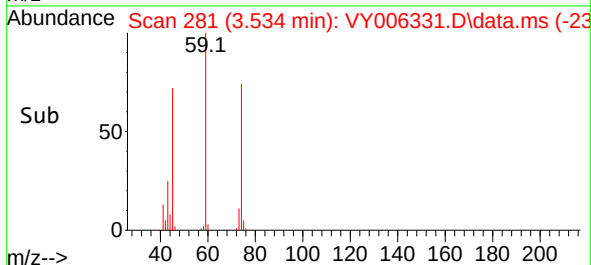
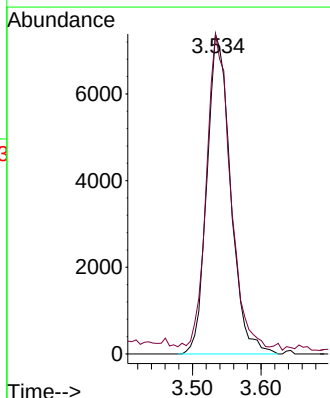
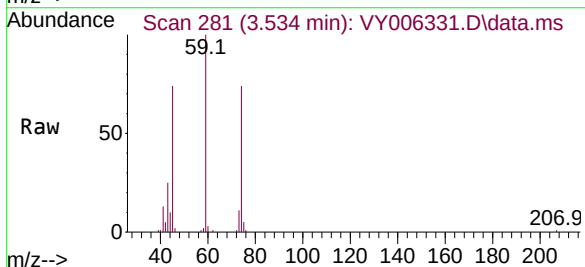
Instrument :
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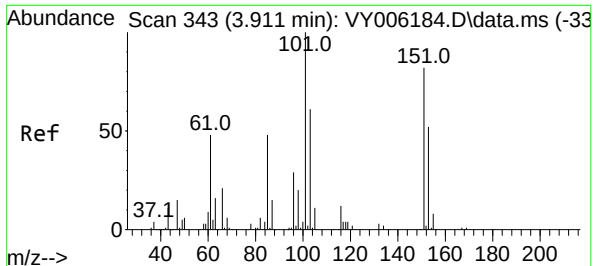
Tgt Ion:101 Resp: 53795
Ion Ratio Lower Upper
101 100
103 64.5 48.0 72.0



#8
Diethyl Ether
Concen: 21.951 ug/l
RT: 3.534 min Scan# 281
Delta R.T. -0.006 min
Lab File: VY006331.D
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Tgt Ion: 74 Resp: 17755
Ion Ratio Lower Upper
74 100
45 97.4 55.1 165.5

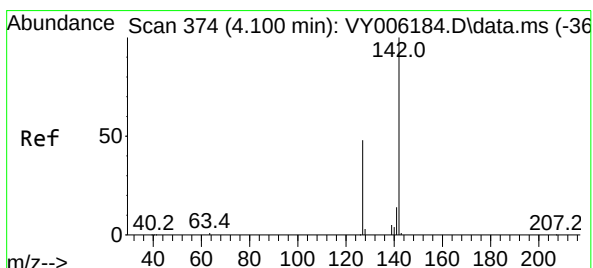
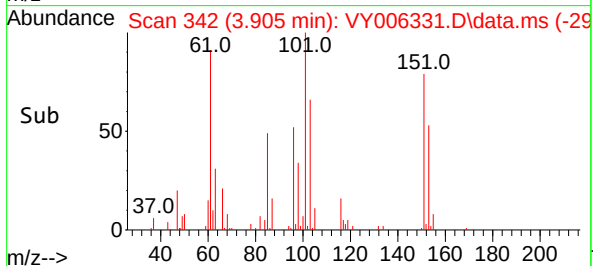
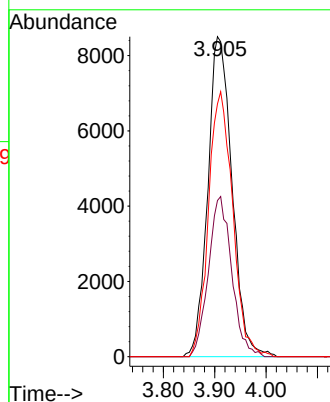
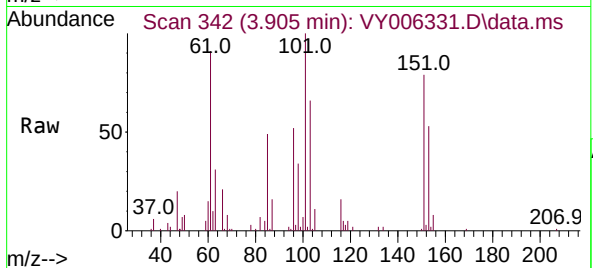




#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.312 ug/l
RT: 3.905 min Scan# 342
Delta R.T. -0.006 min
Lab File: VY006331.D
Acq: 07 Oct 2021 15:07

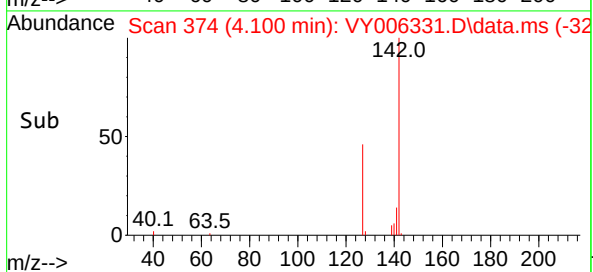
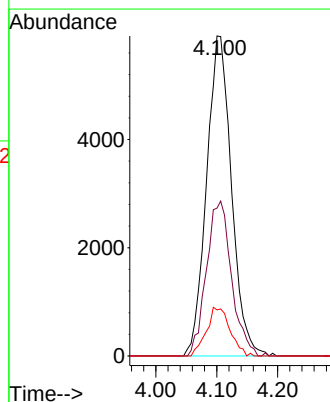
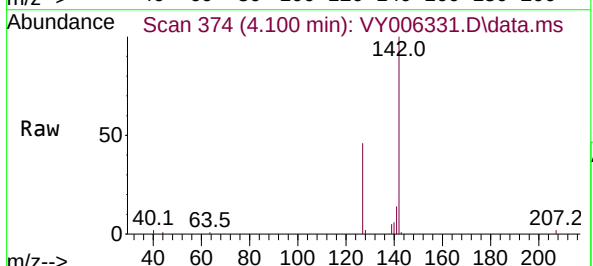
Instrument :
MSVOA_Y
ClientSampleId :
VY1008SBS01

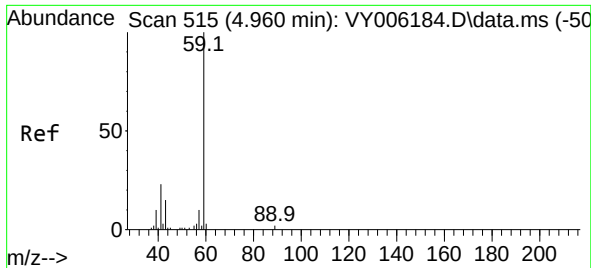
Tgt Ion:	101	Resp:	27861
Ion	Ratio	Lower	Upper
101	100		
85	48.1	40.6	60.8
151	82.7	64.9	97.3



#10
Methyl Iodide
Concen: 11.790 ug/l
RT: 4.100 min Scan# 374
Delta R.T. 0.000 min
Lab File: VY006331.D
Acq: 07 Oct 2021 15:07

Tgt Ion:	142	Resp:	16797
Ion	Ratio	Lower	Upper
142	100		
127	48.6	41.5	62.3
141	14.4	11.9	17.9

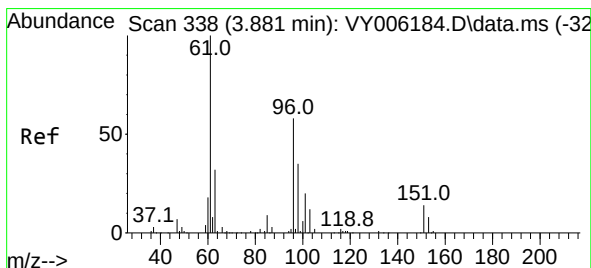
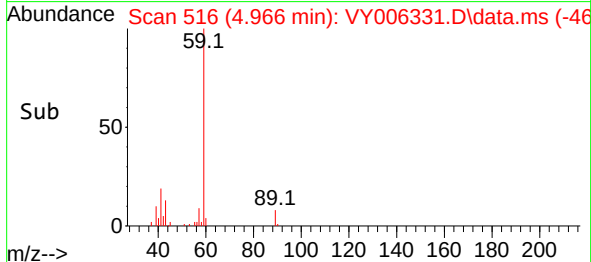
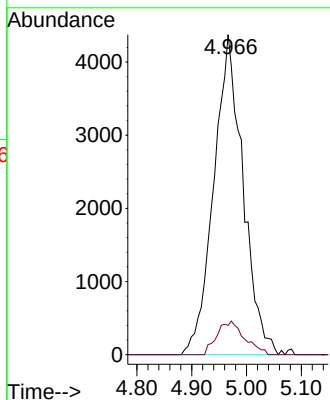
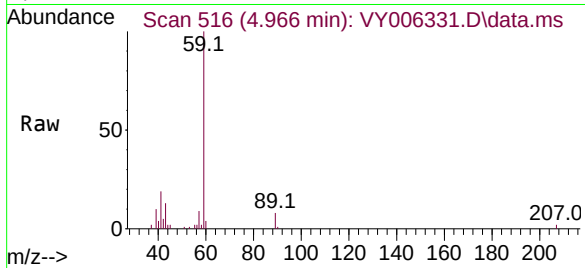




#11
Tert butyl alcohol
Concen: 121.931 ug/l
RT: 4.966 min Scan# 516
Delta R.T. 0.006 min
Lab File: VY006331.D
Acq: 07 Oct 2021 15:07

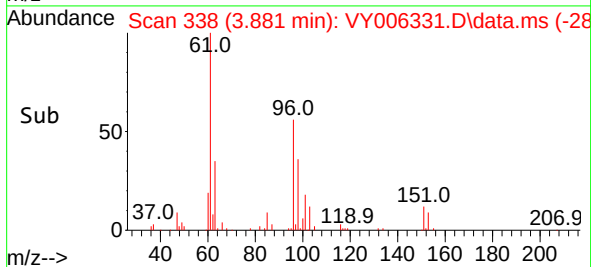
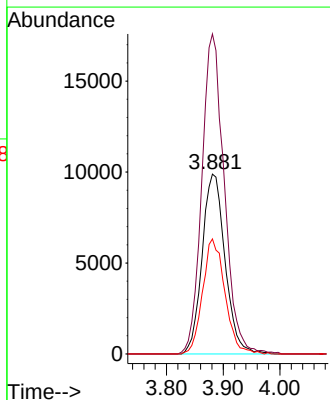
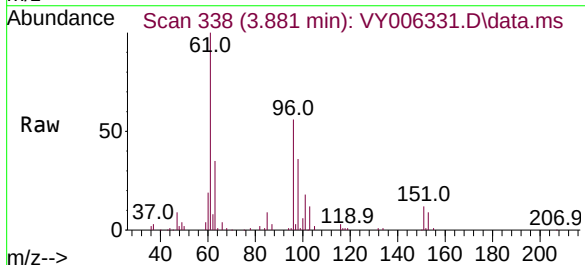
Instrument :
MSVOA_Y
ClientSampleId :
VY1008SBSD01

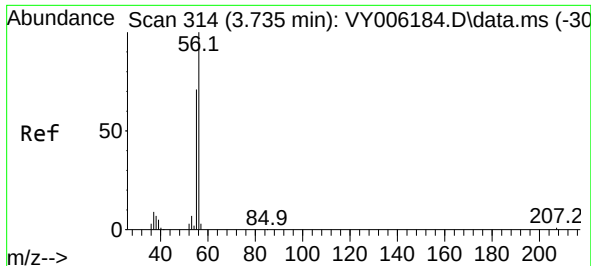
Tgt Ion: 59 Resp: 16209
Ion Ratio Lower Upper
59 100
57 9.9 6.4 9.6#



#12
1,1-Dichloroethene
Concen: 20.938 ug/l
RT: 3.881 min Scan# 338
Delta R.T. 0.000 min
Lab File: VY006331.D
Acq: 07 Oct 2021 15:07

Tgt Ion: 96 Resp: 27844
Ion Ratio Lower Upper
96 100
61 177.9 145.8 218.6
98 63.9 52.5 78.7

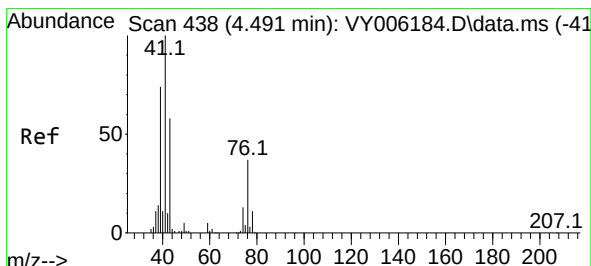
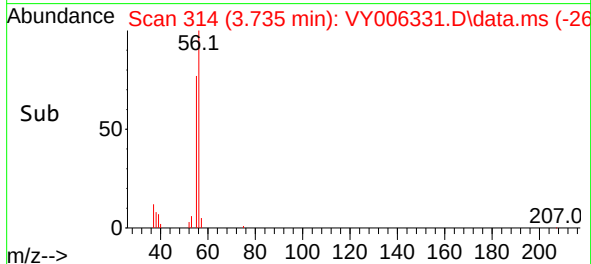
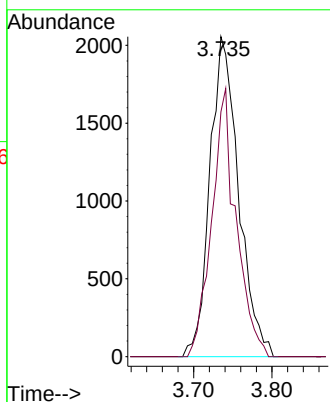
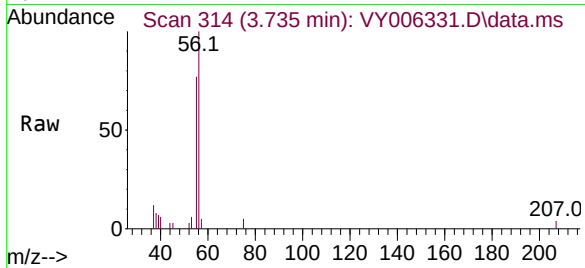




#13
Acrolein
Concen: 69.886 ug/l
RT: 3.735 min Scan# 314
Delta R.T. -0.000 min
Lab File: VY006331.D
Acq: 07 Oct 2021 15:07

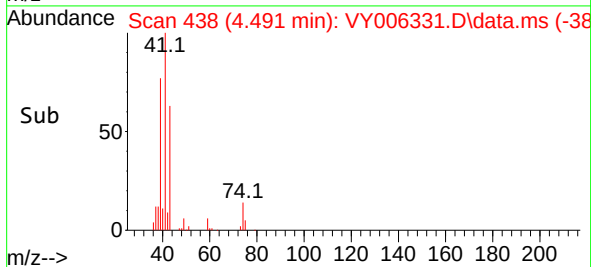
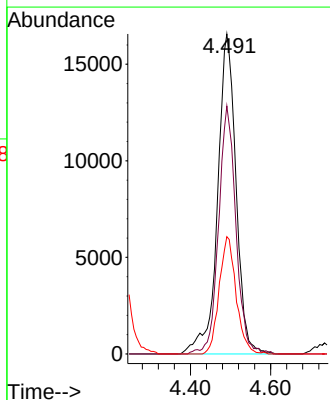
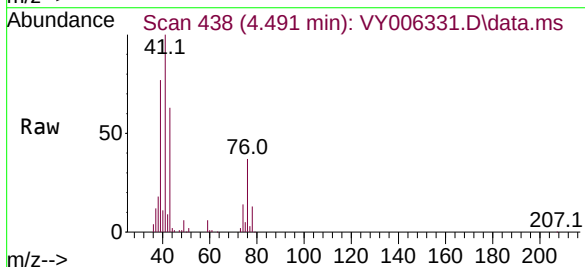
Instrument :
MSVOA_Y
ClientSampleId :
VY1008SBSD01

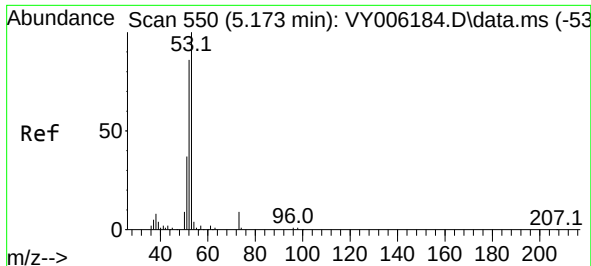
Tgt Ion: 56 Resp: 5230
Ion Ratio Lower Upper
56 100
55 71.2 57.6 86.4



#14
Allyl chloride
Concen: 20.643 ug/l
RT: 4.491 min Scan# 438
Delta R.T. -0.000 min
Lab File: VY006331.D
Acq: 07 Oct 2021 15:07

Tgt Ion: 41 Resp: 52793
Ion Ratio Lower Upper
41 100
39 72.5 58.8 88.2
76 33.7 25.1 37.7

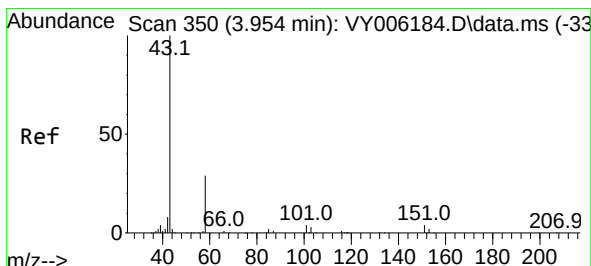
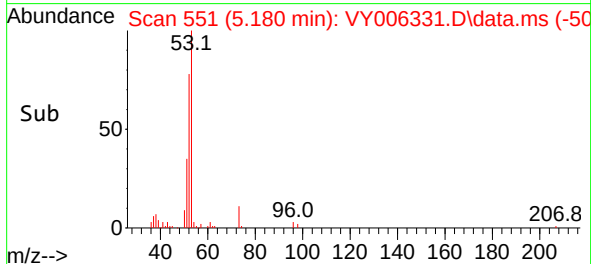
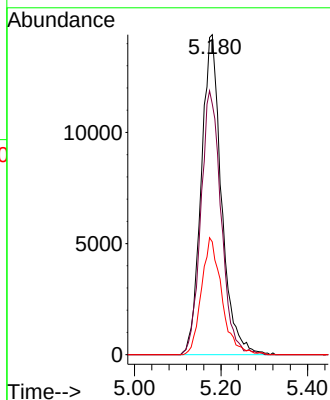
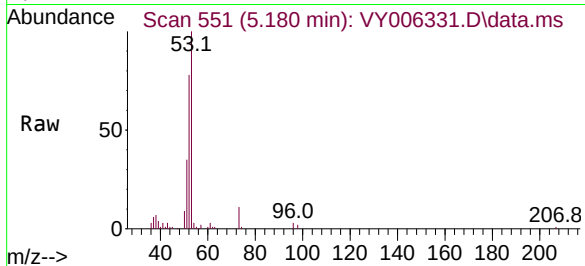




#15
Acrylonitrile
Concen: 110.098 ug/l
RT: 5.180 min Scan# 551
Delta R.T. 0.007 min
Lab File: VY006331.D
Acq: 07 Oct 2021 15:07

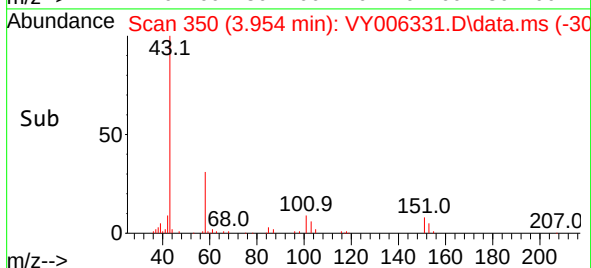
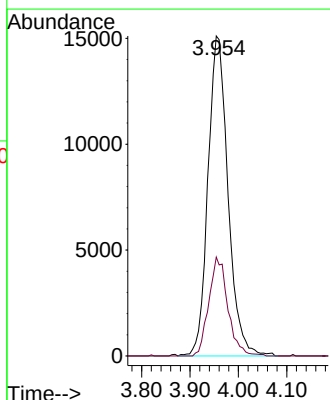
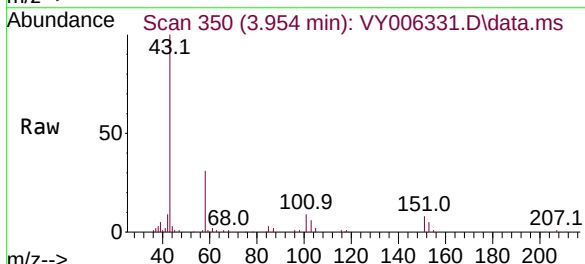
Instrument :
MSVOA_Y
ClientSampleId :
VY1008SBSD01

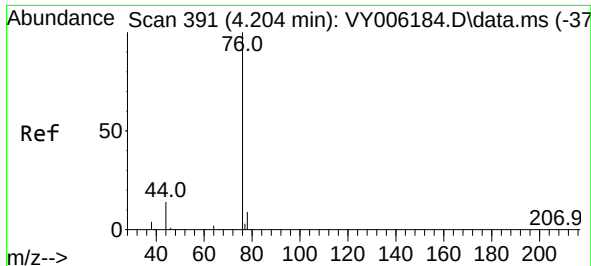
Tgt Ion: 53 Resp: 46839
Ion Ratio Lower Upper
53 100
52 82.4 67.0 100.4
51 36.6 29.8 44.6



#16
Acetone
Concen: 102.543 ug/l
RT: 3.954 min Scan# 350
Delta R.T. 0.000 min
Lab File: VY006331.D
Acq: 07 Oct 2021 15:07

Tgt Ion: 43 Resp: 43525
Ion Ratio Lower Upper
43 100
58 30.9 22.0 33.0

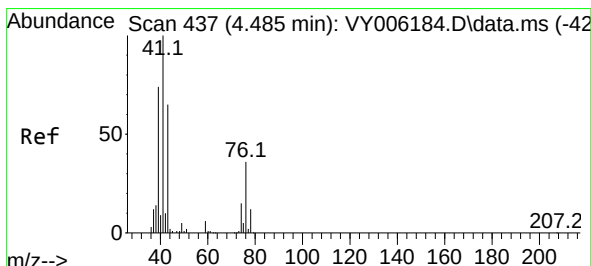
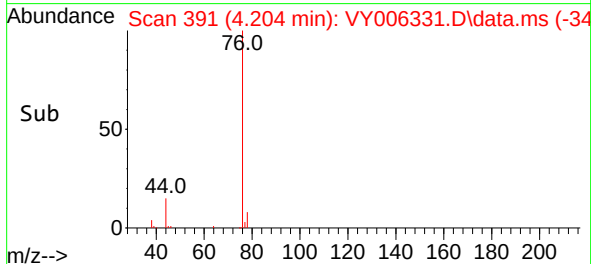
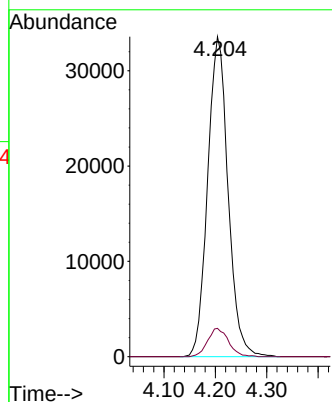
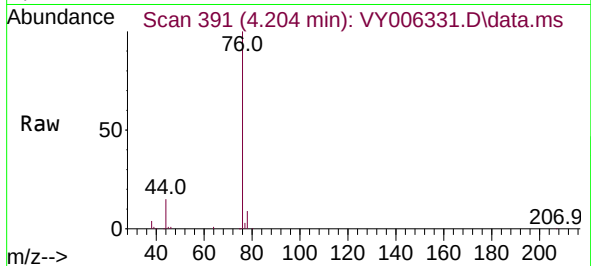




#17
Carbon Disulfide
Concen: 20.804 ug/l
RT: 4.204 min Scan# 391
Delta R.T. 0.000 min
Lab File: VY006331.D
Acq: 07 Oct 2021 15:07

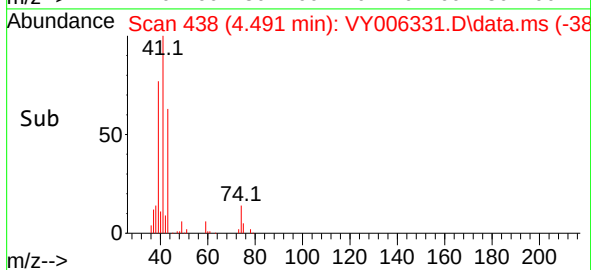
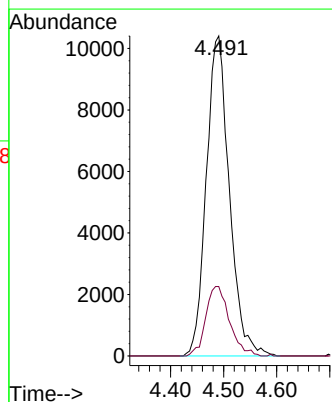
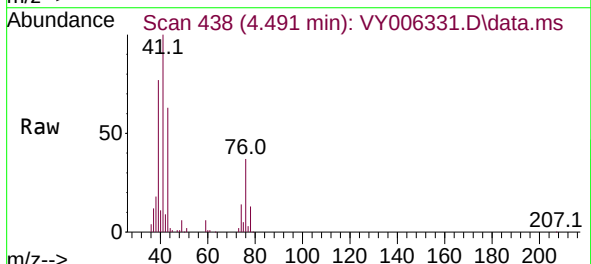
Instrument :
MSVOA_Y
ClientSampleId :
VY1008SBSD01

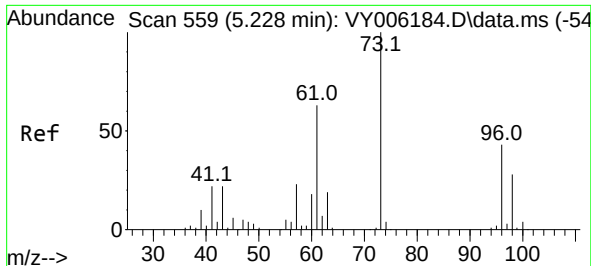
Tgt Ion: 76 Resp: 92530
Ion Ratio Lower Upper
76 100
78 8.8 7.4 11.0



#18
Methyl Acetate
Concen: 21.974 ug/l
RT: 4.491 min Scan# 438
Delta R.T. 0.006 min
Lab File: VY006331.D
Acq: 07 Oct 2021 15:07

Tgt Ion: 43 Resp: 31451
Ion Ratio Lower Upper
43 100
74 22.3 16.6 24.8

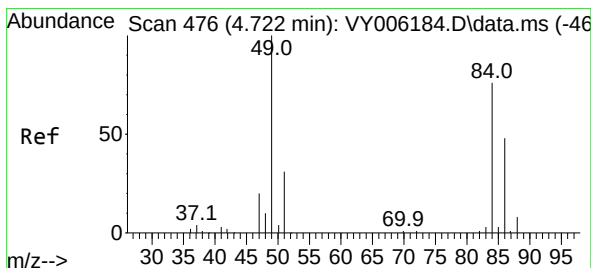
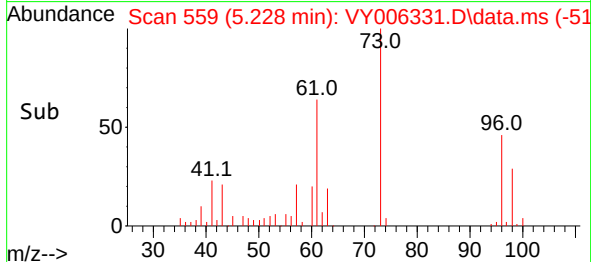
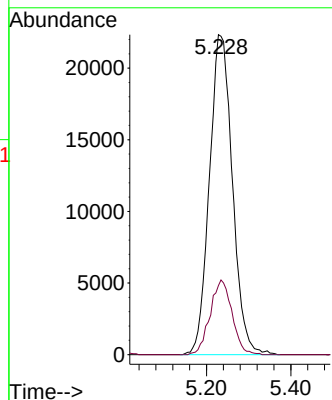
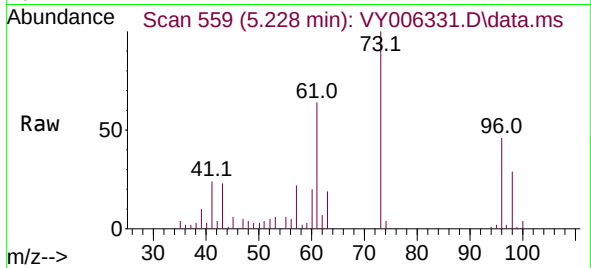




#19
Methyl tert-butyl Ether
Concen: 21.791 ug/l
RT: 5.228 min Scan# 559
Delta R.T. 0.000 min
Lab File: VY006331.D
Acq: 07 Oct 2021 15:07

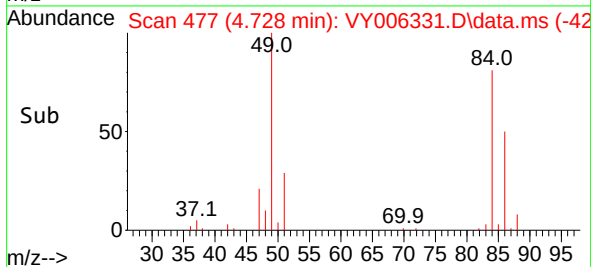
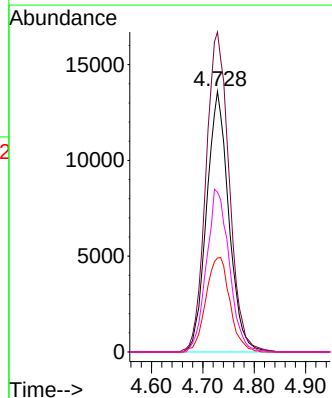
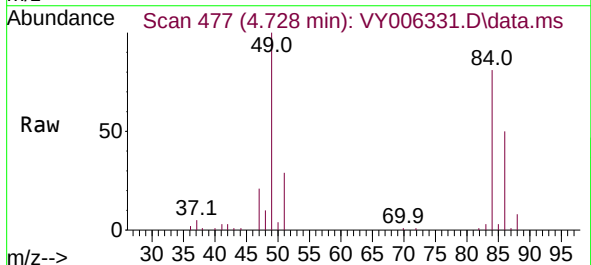
Instrument :
MSVOA_Y
ClientSampleId :
VY1008SBSD01

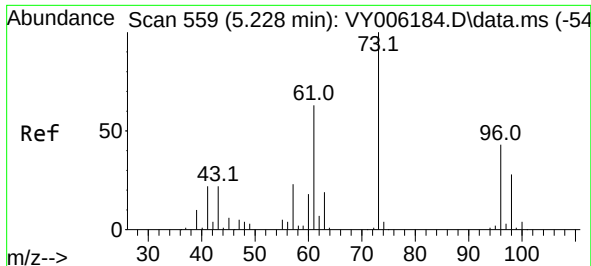
Tgt Ion: 73 Resp: 84628
Ion Ratio Lower Upper
73 100
57 21.6 18.6 27.8



#20
Methylene Chloride
Concen: 26.123 ug/l
RT: 4.728 min Scan# 477
Delta R.T. 0.006 min
Lab File: VY006331.D
Acq: 07 Oct 2021 15:07

Tgt Ion: 84 Resp: 40838
Ion Ratio Lower Upper
84 100
49 122.7 114.4 171.6
51 36.0 35.3 52.9
86 61.3 53.7 80.5

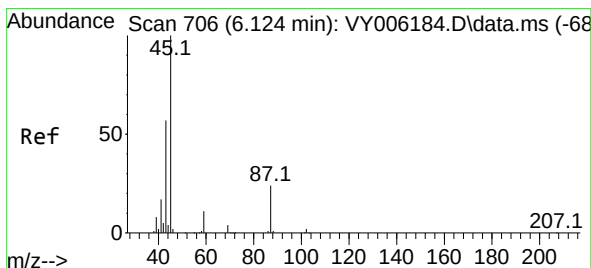
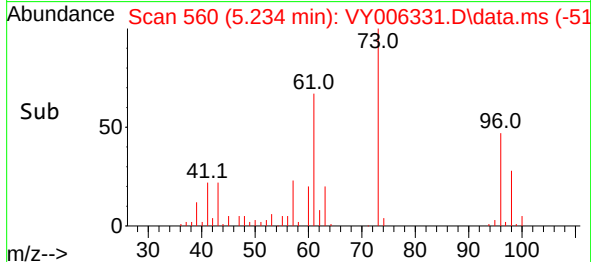
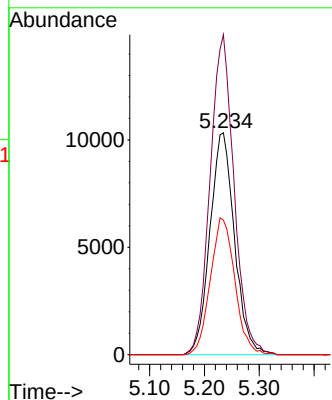
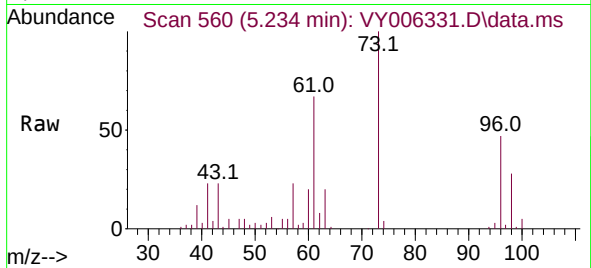




#21
trans-1,2-Dichloroethene
Concen: 21.838 ug/l
RT: 5.234 min Scan# 560
Delta R.T. 0.006 min
Lab File: VY006331.D
Acq: 07 Oct 2021 15:07

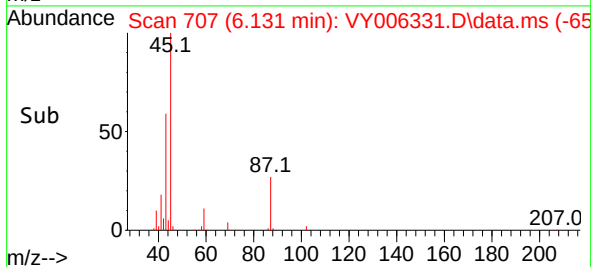
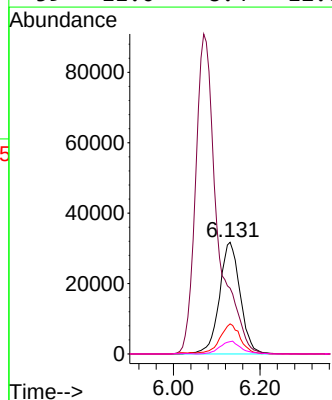
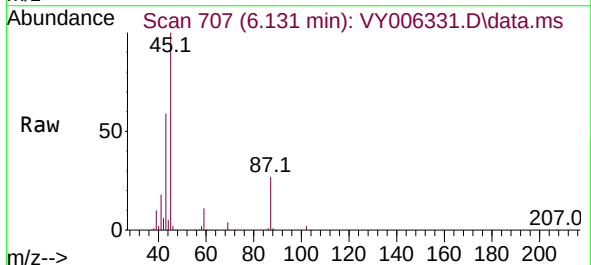
Instrument :
MSVOA_Y
ClientSampleId :
VY1008SBSD01

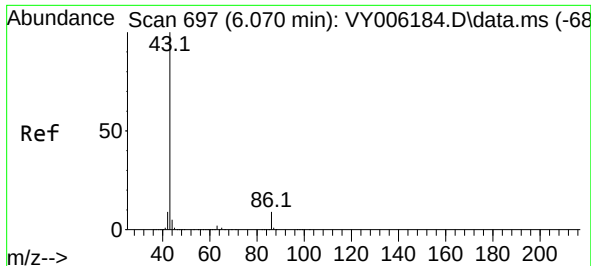
Tgt Ion: 96 Resp: 32197
Ion Ratio Lower Upper
96 100
61 144.2 120.5 180.7
98 60.6 49.8 74.8



#22
Diisopropyl ether
Concen: 20.899 ug/l
RT: 6.131 min Scan# 707
Delta R.T. 0.006 min
Lab File: VY006331.D
Acq: 07 Oct 2021 15:07

Tgt Ion: 45 Resp: 105739
Ion Ratio Lower Upper
45 100
43 58.6 49.3 73.9
87 26.9 19.2 28.8
59 11.0 8.4 12.6

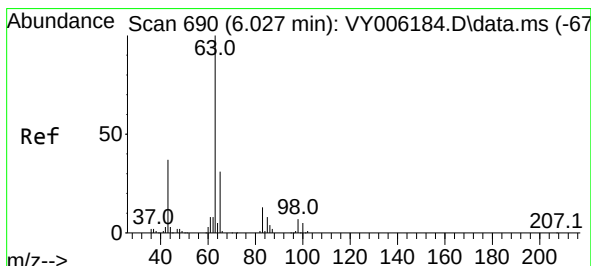
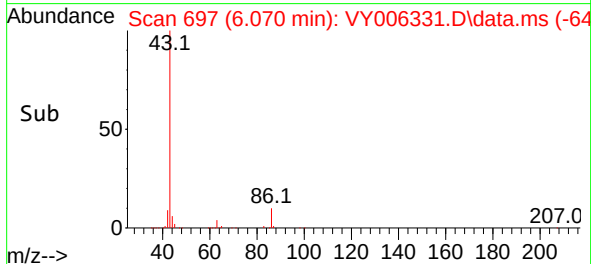
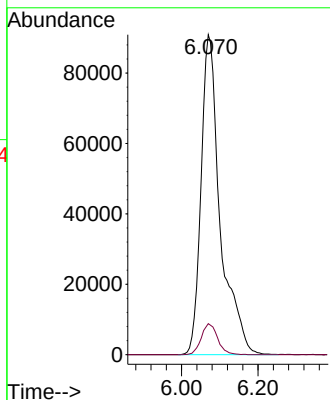
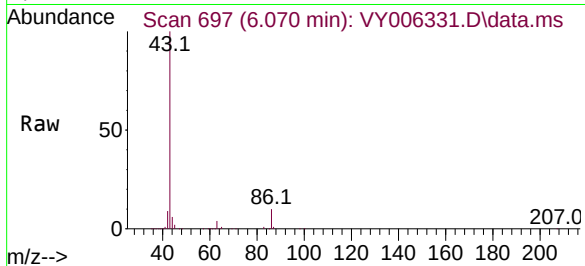




#23
 Vinyl Acetate
 Concen: 104.352 ug/l
 RT: 6.070 min Scan# 697
 Delta R.T. 0.000 min
 Lab File: VY006331.D
 Acq: 07 Oct 2021 15:07

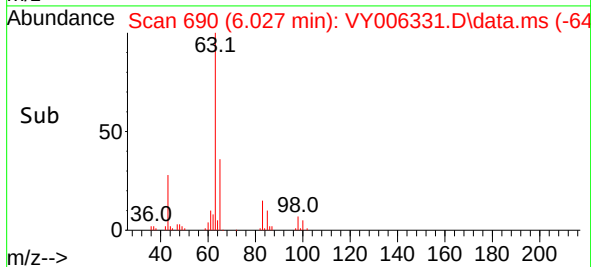
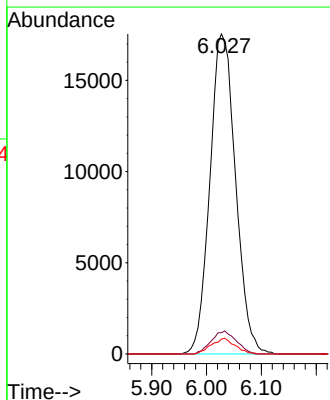
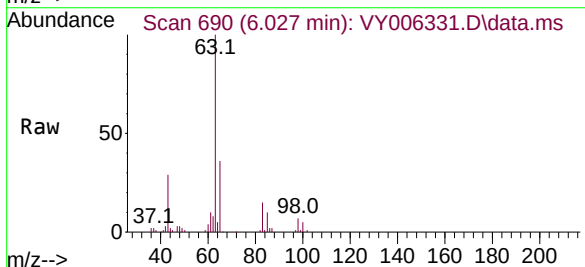
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1008SBSD01

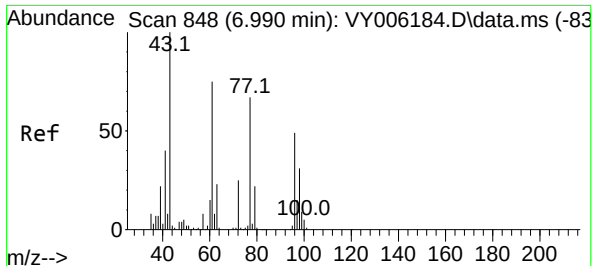
Tgt Ion: 43 Resp: 316466
 Ion Ratio Lower Upper
 43 100
 86 9.7 7.1 10.7



#24
 1,1-Dichloroethane
 Concen: 21.041 ug/l
 RT: 6.027 min Scan# 690
 Delta R.T. 0.000 min
 Lab File: VY006331.D
 Acq: 07 Oct 2021 15:07

Tgt Ion: 63 Resp: 57151
 Ion Ratio Lower Upper
 63 100
 98 6.6 3.6 10.8
 100 4.6 2.0 5.8

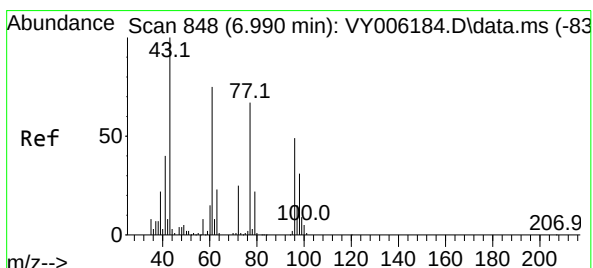
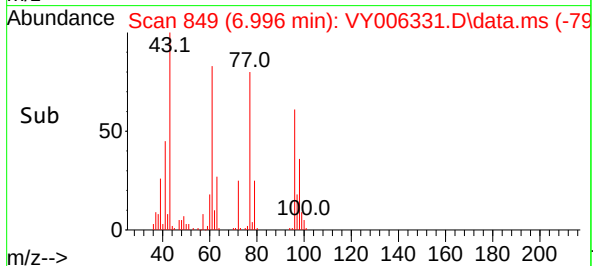
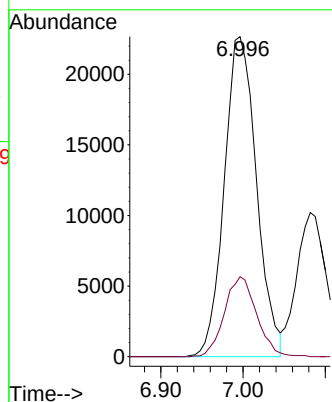
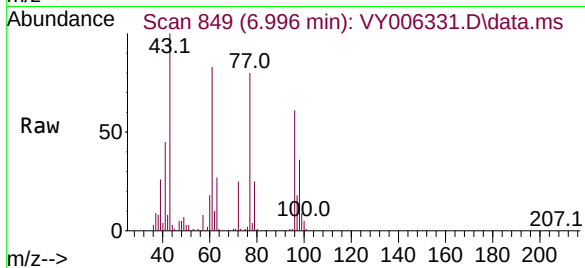




#25
2-Butanone
Concen: 104.569 ug/l
RT: 6.996 min Scan# 849
Delta R.T. 0.006 min
Lab File: VY006331.D
Acq: 07 Oct 2021 15:07

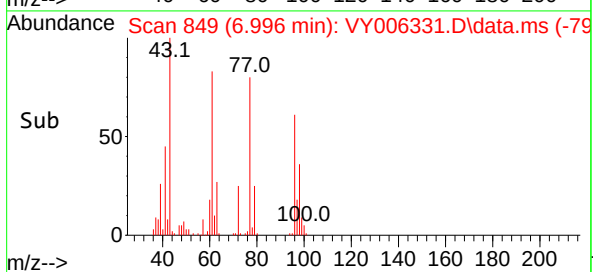
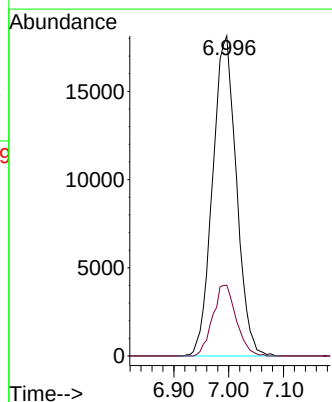
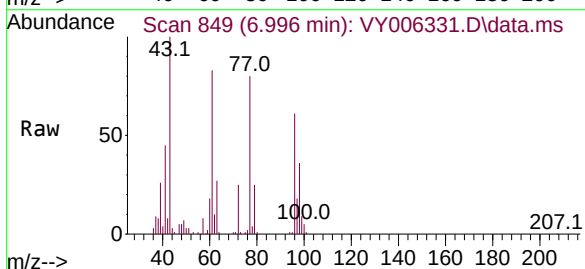
Instrument :
MSVOA_Y
ClientSampleId :
VY1008SBS01

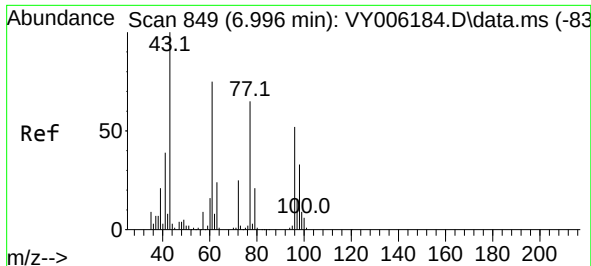
Tgt Ion: 43 Resp: 61827
Ion Ratio Lower Upper
43 100
72 25.0 17.7 26.5



#26
2,2-Dichloropropane
Concen: 22.040 ug/l
RT: 6.996 min Scan# 849
Delta R.T. 0.006 min
Lab File: VY006331.D
Acq: 07 Oct 2021 15:07

Tgt Ion: 77 Resp: 54746
Ion Ratio Lower Upper
77 100
97 21.8 10.4 31.4





#27

cis-1,2-Dichloroethene

Concen: 21.521 ug/l

RT: 6.996 min Scan# 849

Delta R.T. 0.000 min

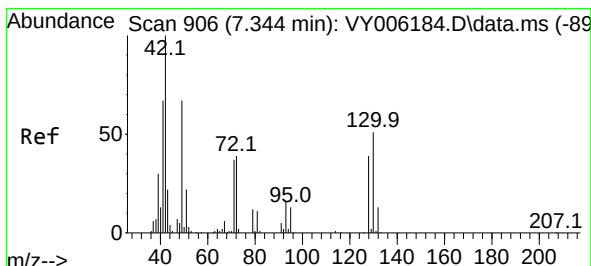
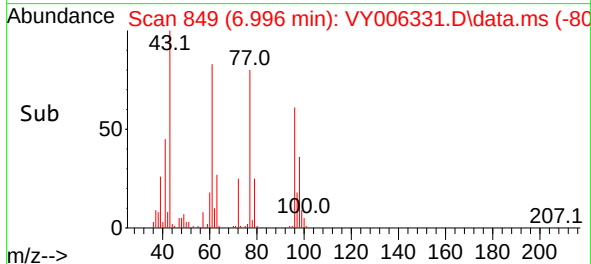
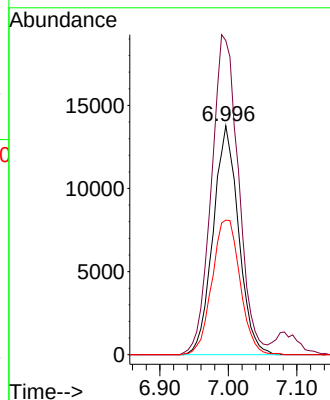
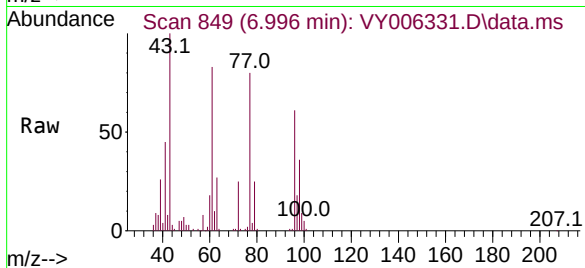
Lab File: VY006331.D

Acq: 07 Oct 2021 15:07

Tgt Ion: 96 Resp: 35537

Ion	Ratio	Lower	Upper
96	100		
61	149.3	0.0	319.8
98	64.8	0.0	127.0

Instrument :
MSVOA_Y
ClientSampleId :
VY1008SBSD01



#28

Bromochloromethane

Concen: 21.059 ug/l

RT: 7.344 min Scan# 906

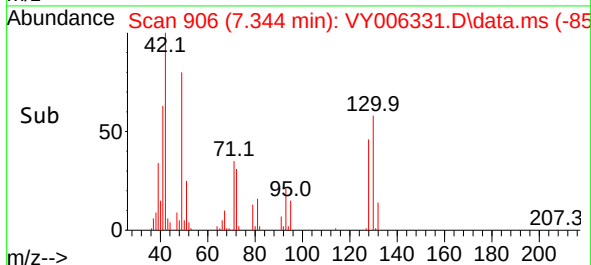
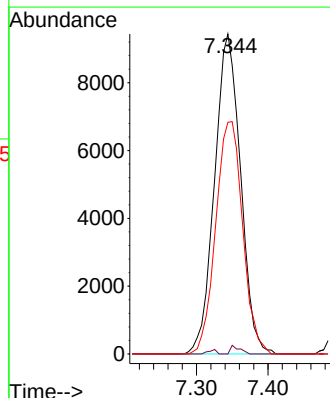
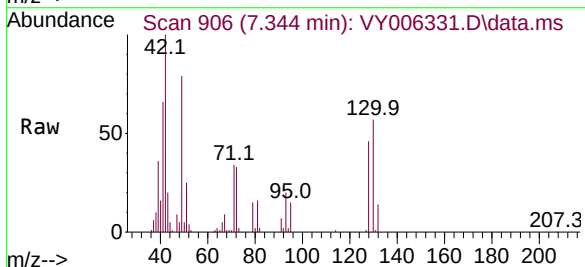
Delta R.T. 0.000 min

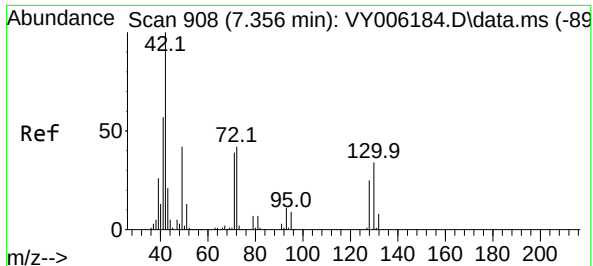
Lab File: VY006331.D

Acq: 07 Oct 2021 15:07

Tgt Ion: 49 Resp: 23817

Ion	Ratio	Lower	Upper
49	100		
129	1.0	0.0	2.2
130	75.3	55.4	83.0





#29

Tetrahydrofuran

Concen: 107.206 ug/l

RT: 7.356 min Scan# 908

Delta R.T. 0.000 min

Lab File: VY006331.D

Acq: 07 Oct 2021 15:07

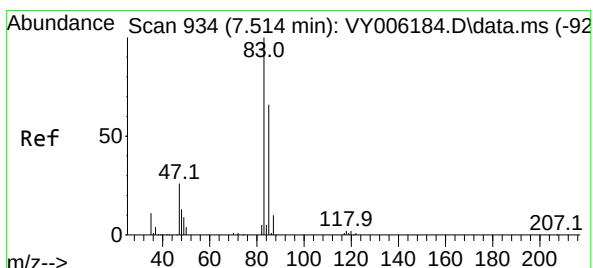
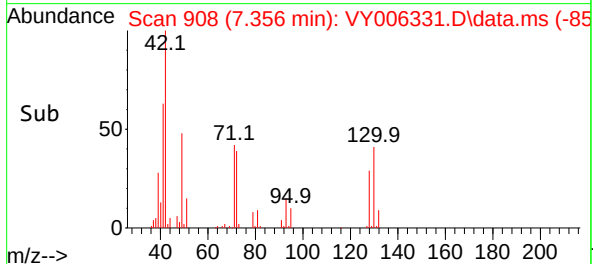
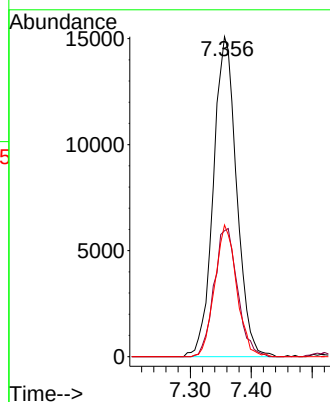
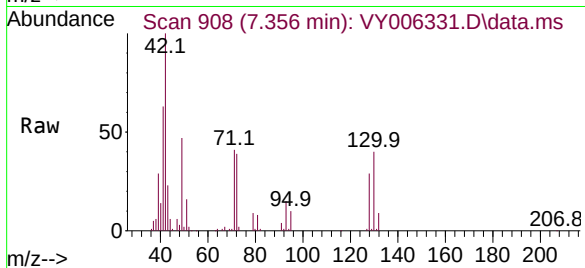
Instrument :

MSVOA_Y

ClientSampleId :

VY1008SBSD01

Tgt Ion:	42	Resp:	40038
Ion	Ratio	Lower	Upper
42	100		
72	40.2	30.3	45.5
71	38.8	29.0	43.4



#30

Chloroform

Concen: 21.764 ug/l

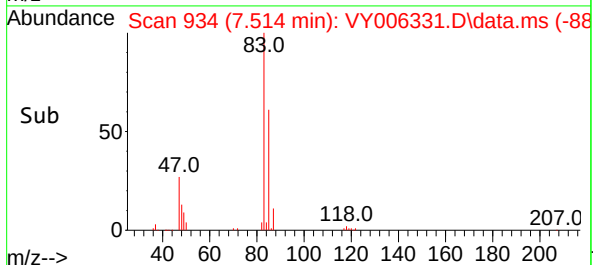
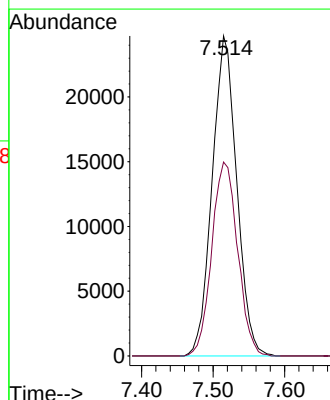
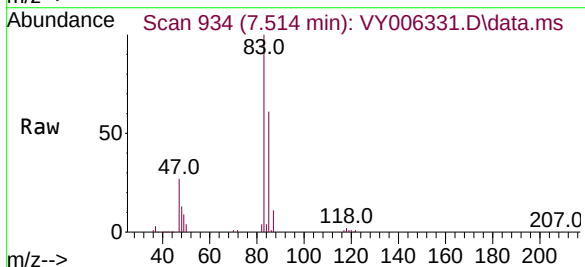
RT: 7.514 min Scan# 934

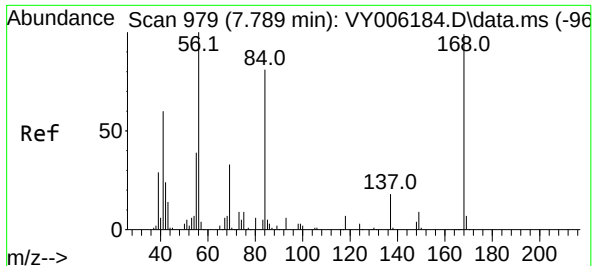
Delta R.T. 0.000 min

Lab File: VY006331.D

Acq: 07 Oct 2021 15:07

Tgt Ion:	83	Resp:	58970
Ion	Ratio	Lower	Upper
83	100		
85	60.6	51.8	77.6

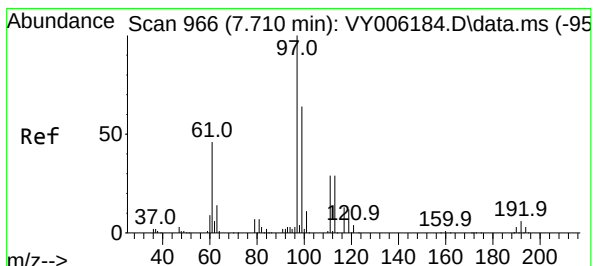
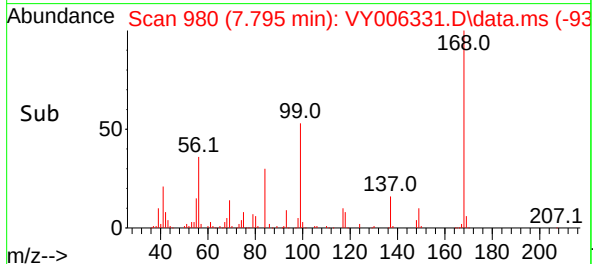
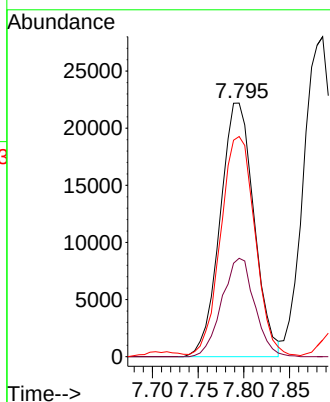
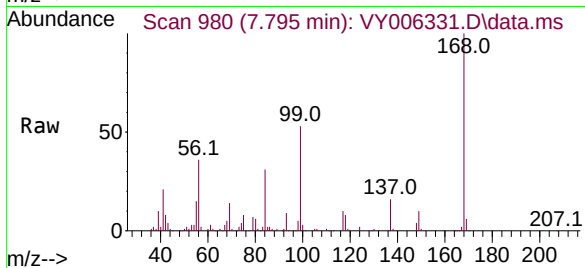




#31
Cyclohexane
Concen: 19.891 ug/l
RT: 7.795 min Scan# 980
Delta R.T. 0.006 min
Lab File: VY006331.D
Acq: 07 Oct 2021 15:07

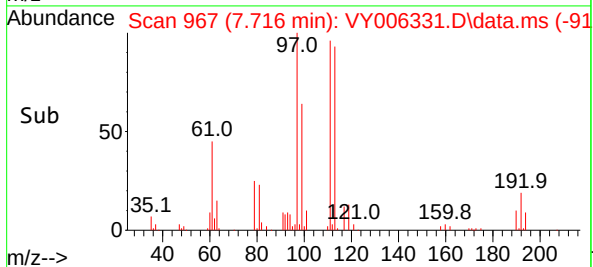
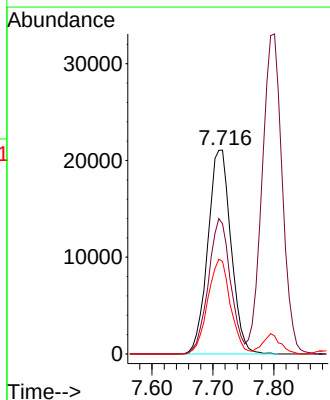
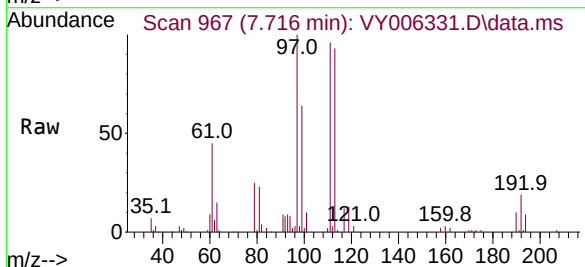
Instrument :
MSVOA_Y
ClientSampleId :
VY1008SBSD01

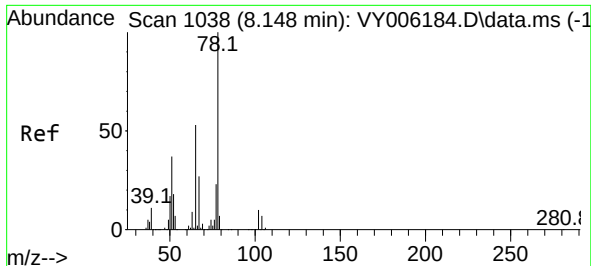
Tgt Ion: 56 Resp: 57268
Ion Ratio Lower Upper
56 100
69 38.8 26.7 40.1
84 85.4 67.2 100.8



#32
1,1,1-Trichloroethane
Concen: 22.277 ug/l
RT: 7.716 min Scan# 967
Delta R.T. 0.006 min
Lab File: VY006331.D
Acq: 07 Oct 2021 15:07

Tgt Ion: 97 Resp: 55734
Ion Ratio Lower Upper
97 100
99 63.4 50.7 76.1
61 45.6 37.6 56.4

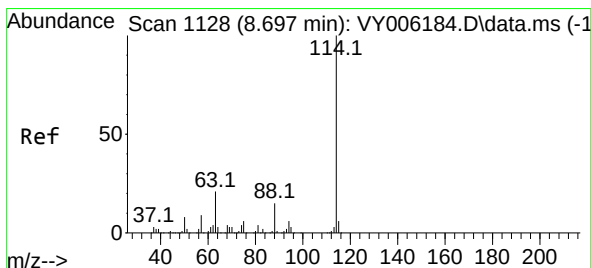
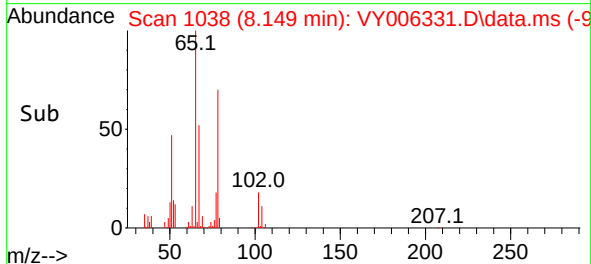
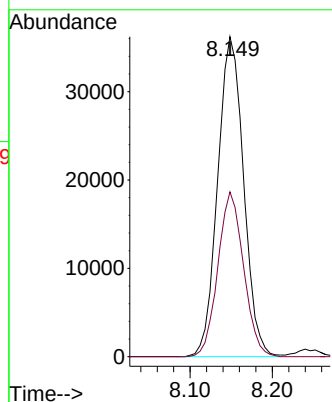
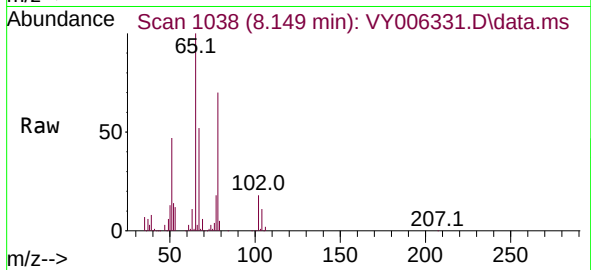




#33
1,2-Dichloroethane-d4
Concen: 52.211 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VY006331.D
Acq: 07 Oct 2021 15:07

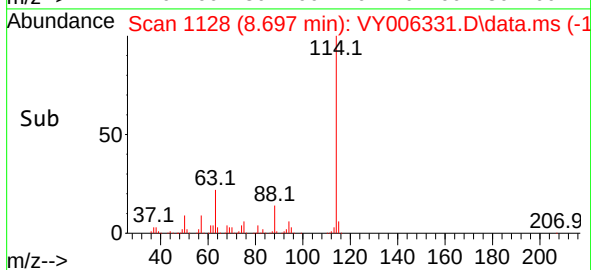
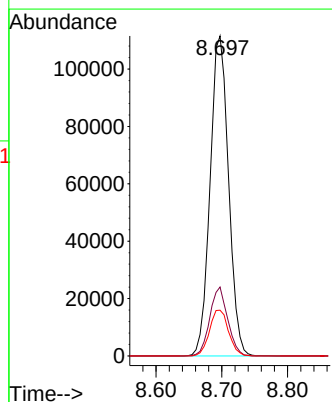
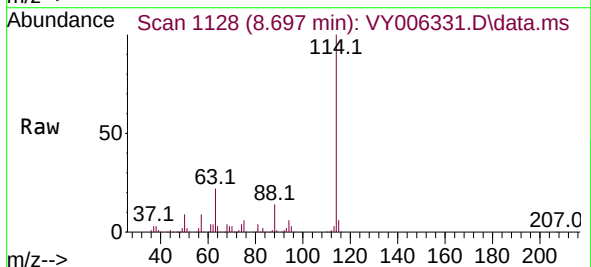
Instrument :
MSVOA_Y
ClientSampleId :
VY1008SBSD01

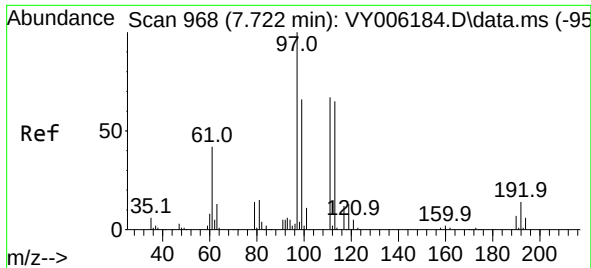
Tgt Ion: 65 Resp: 79345
Ion Ratio Lower Upper
65 100
67 50.9 0.0 99.4



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY006331.D
Acq: 07 Oct 2021 15:07

Tgt Ion: 114 Resp: 217656
Ion Ratio Lower Upper
114 100
63 21.6 0.0 43.2
88 14.3 0.0 31.8

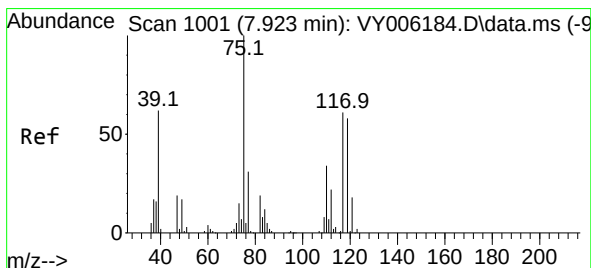
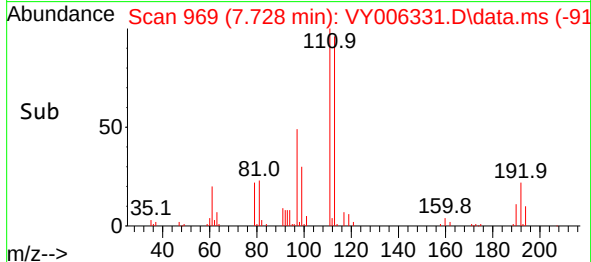
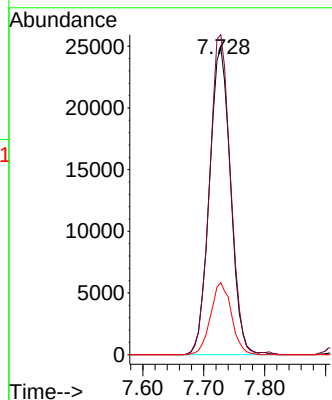
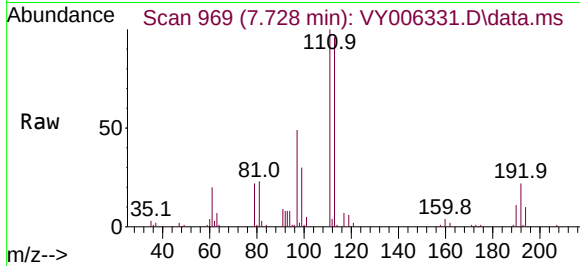




#35
Dibromofluoromethane
Concen: 51.651 ug/l
RT: 7.728 min Scan# 969
Delta R.T. 0.006 min
Lab File: VY006331.D
Acq: 07 Oct 2021 15:07

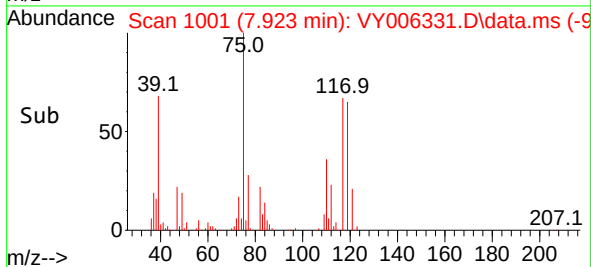
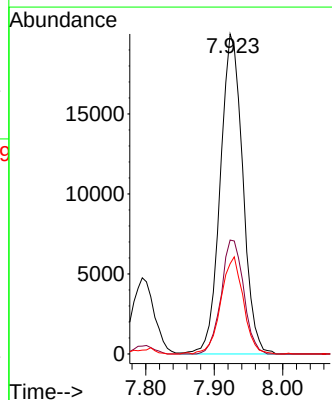
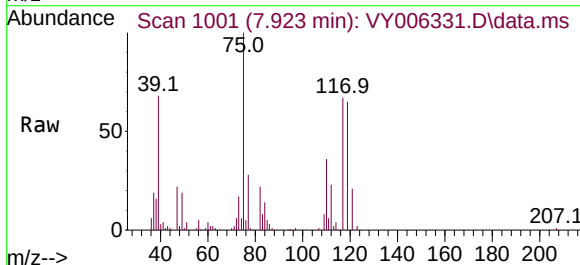
Instrument :
MSVOA_Y
ClientSampleId :
VY1008SBSD01

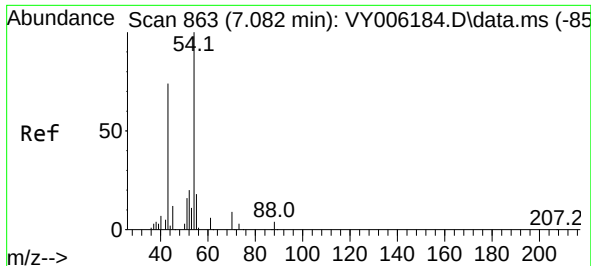
Tgt Ion:113 Resp: 60062
Ion Ratio Lower Upper
113 100
111 103.2 82.6 124.0
192 23.1 17.6 26.4



#36
1,1-Dichloropropene
Concen: 21.033 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. 0.000 min
Lab File: VY006331.D
Acq: 07 Oct 2021 15:07

Tgt Ion: 75 Resp: 45547
Ion Ratio Lower Upper
75 100
110 35.5 17.1 51.2
77 30.4 24.4 36.6





#37

Ethyl Acetate

Concen: 21.255 ug/l

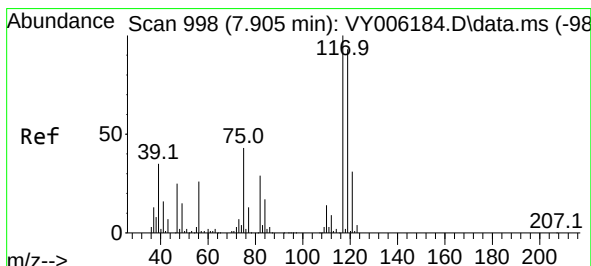
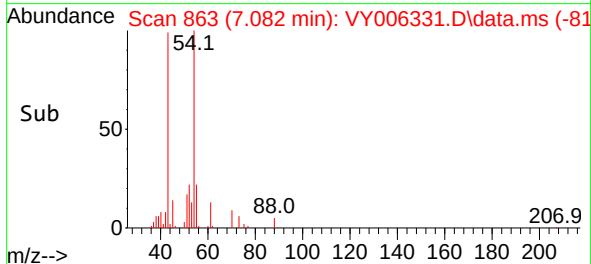
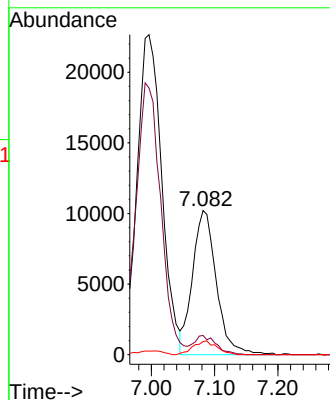
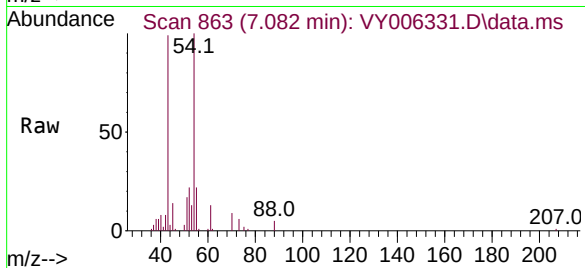
RT: 7.082 min Scan# 863

Delta R.T. 0.000 min

Lab File: VY006331.D

Acq: 07 Oct 2021 15:07

Tgt Ion:	43	Resp:	26815
Ion	Ratio	Lower	Upper
43	100		
61	12.3	9.7	14.5
70	9.4	7.1	10.7



#38

Carbon Tetrachloride

Concen: 22.156 ug/l

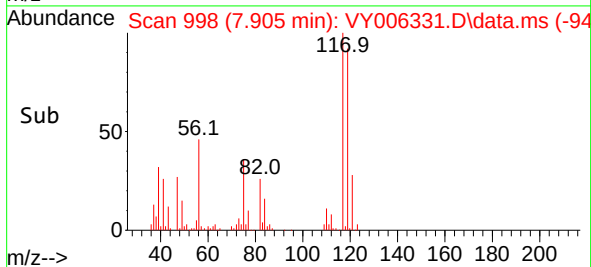
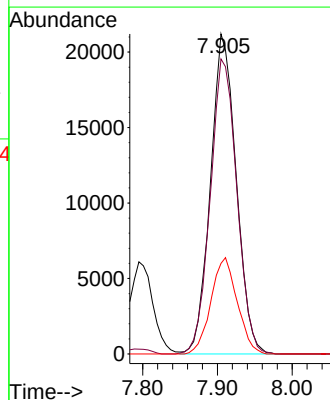
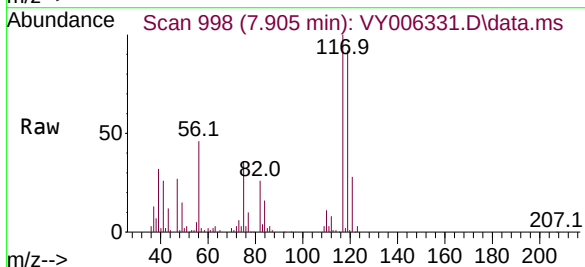
RT: 7.905 min Scan# 998

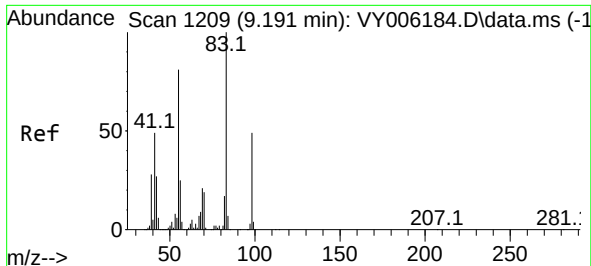
Delta R.T. 0.000 min

Lab File: VY006331.D

Acq: 07 Oct 2021 15:07

Tgt Ion:	117	Resp:	50665
Ion	Ratio	Lower	Upper
117	100		
119	92.2	77.9	116.9
121	28.3	24.8	37.2

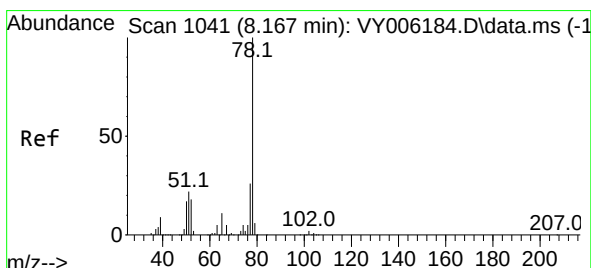
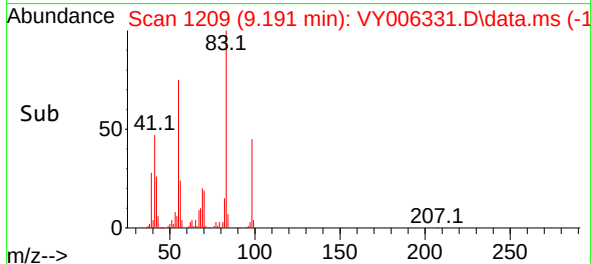
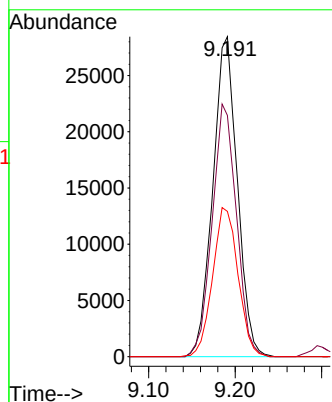
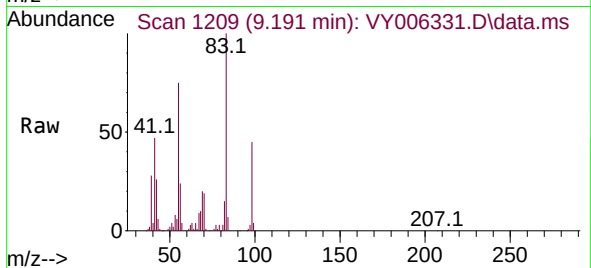




#39
Methylcyclohexane
Concen: 20.540 ug/l
RT: 9.191 min Scan# 1209
Delta R.T. 0.000 min
Lab File: VY006331.D
Acq: 07 Oct 2021 15:07

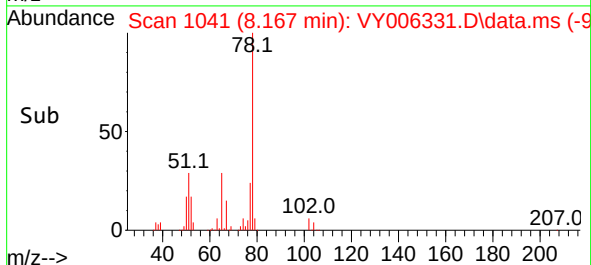
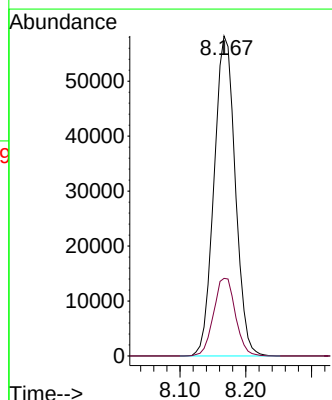
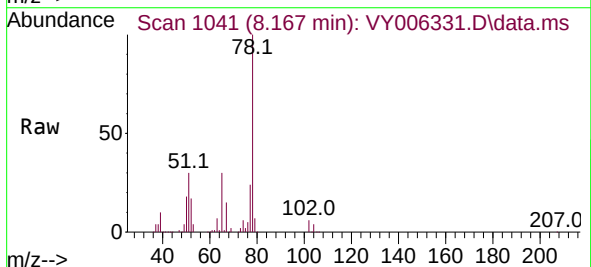
Instrument :
MSVOA_Y
ClientSampleId :
VY1008SBSD01

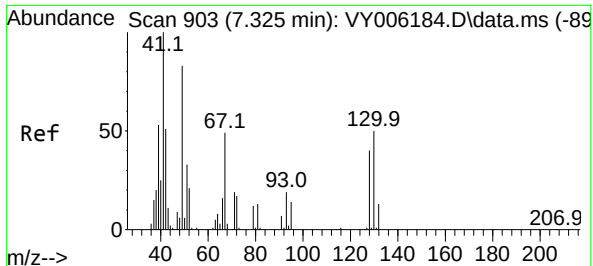
Tgt Ion:	83	Resp:	55871
Ion	Ratio	Lower	Upper
83	100		
55	75.4	66.5	99.7
98	45.4	37.9	56.9



#40
Benzene
Concen: 21.279 ug/l
RT: 8.167 min Scan# 1041
Delta R.T. 0.000 min
Lab File: VY006331.D
Acq: 07 Oct 2021 15:07

Tgt Ion:	78	Resp:	130735
Ion	Ratio	Lower	Upper
78	100		
77	24.3	20.4	30.6

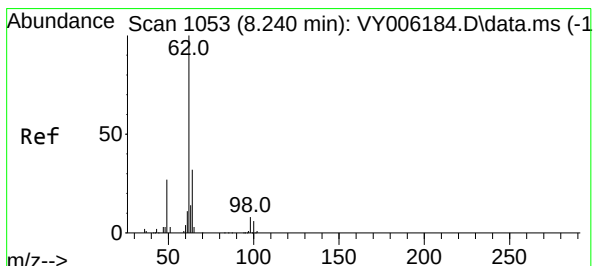
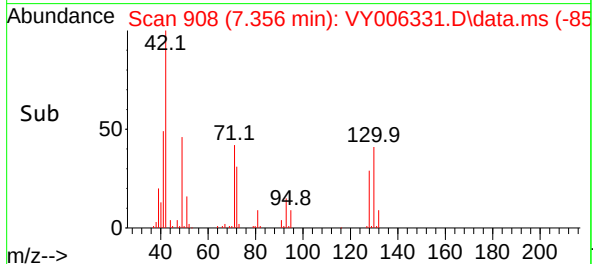
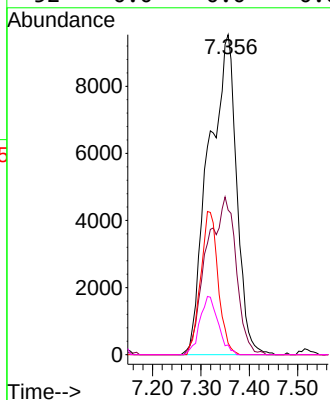
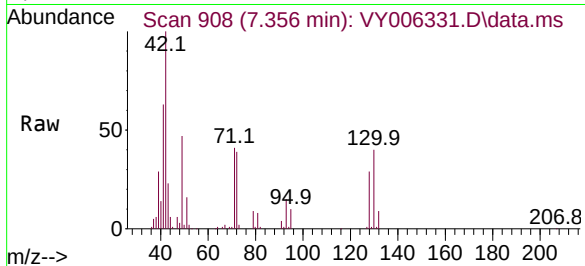




#41
Methacrylonitrile
Concen: 46.673 ug/l
RT: 7.356 min Scan# 908
Delta R.T. 0.031 min
Lab File: VY006331.D
Acq: 07 Oct 2021 15:07

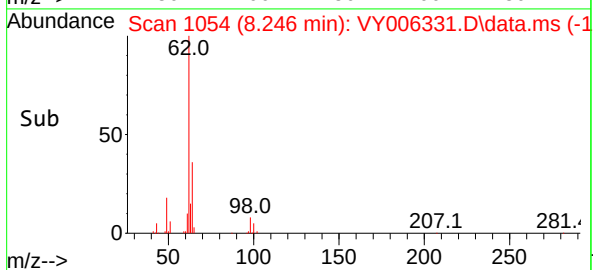
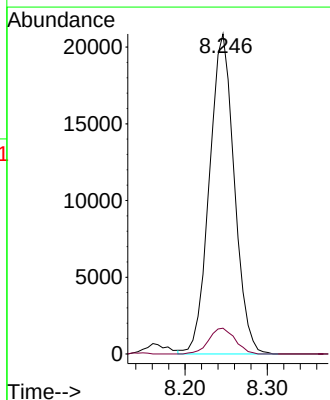
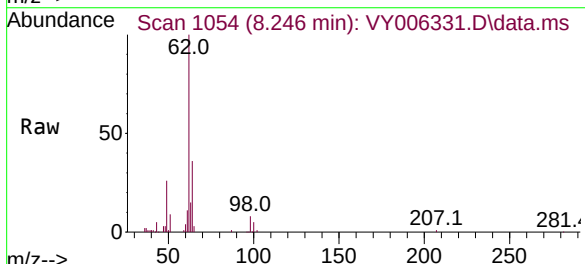
Instrument :
MSVOA_Y
ClientSampleId :
VY1008SBSD01

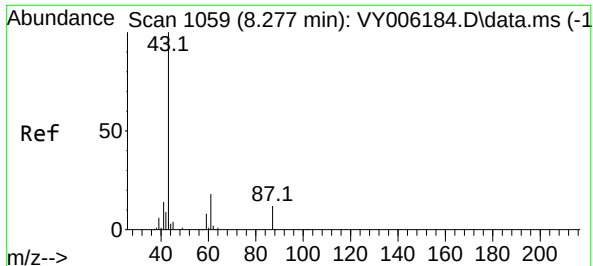
Tgt Ion:	41	Resp:	38194
Ion Ratio	Lower	Upper	
41	100		
39	52.2	92.9	139.3#
67	0.0	0.0	0.0
52	0.0	0.0	0.0



#42
1,2-Dichloroethane
Concen: 22.200 ug/l
RT: 8.246 min Scan# 1054
Delta R.T. 0.006 min
Lab File: VY006331.D
Acq: 07 Oct 2021 15:07

Tgt Ion:	62	Resp:	43947
Ion Ratio	Lower	Upper	
62	100		
98	8.5	0.0	14.8

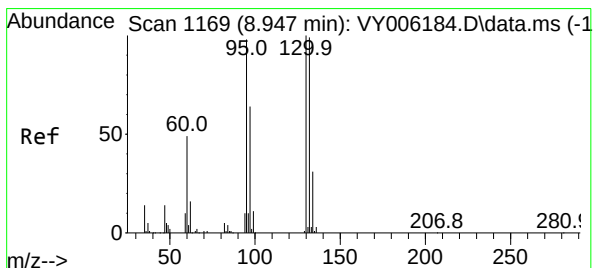
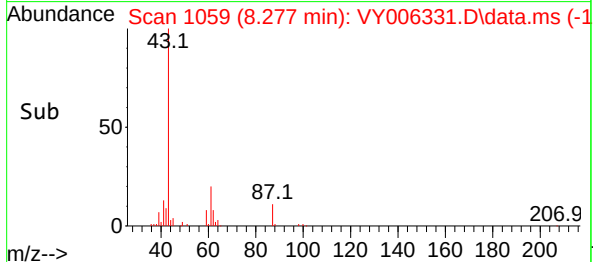
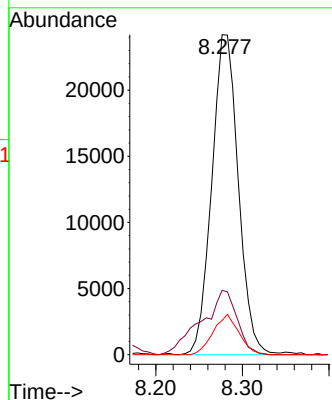
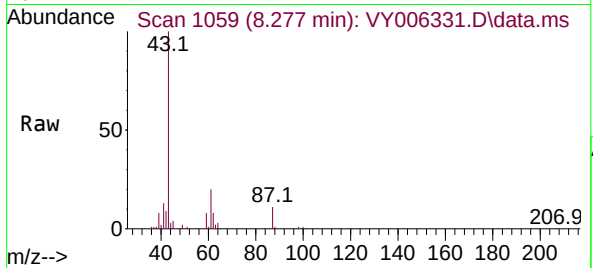




#43
Isopropyl Acetate
Concen: 21.276 ug/l
RT: 8.277 min Scan# 1059
Delta R.T. 0.000 min
Lab File: VY006331.D
Acq: 07 Oct 2021 15:07

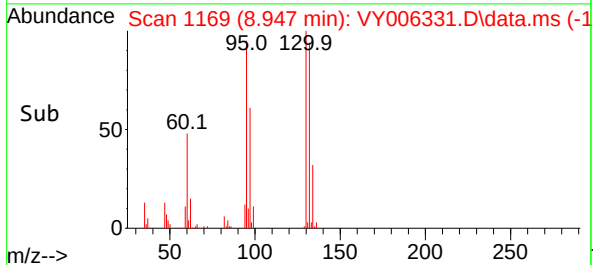
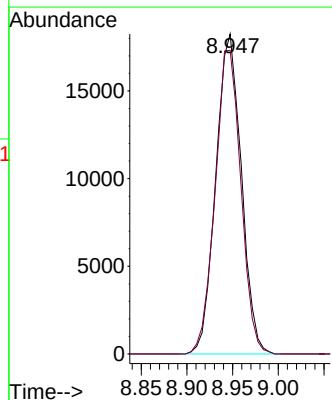
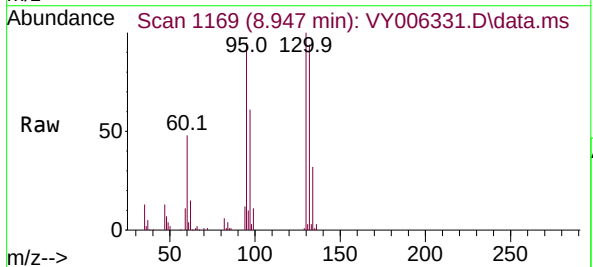
Instrument :
MSVOA_Y
ClientSampleId :
VY1008SBSD01

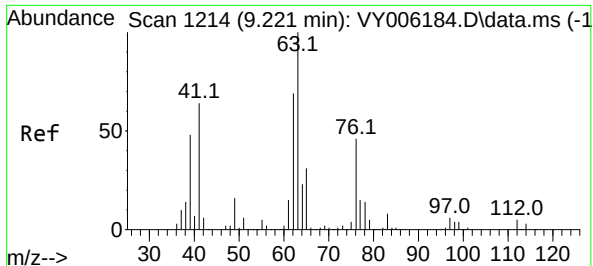
Tgt Ion: 43 Resp: 51480
Ion Ratio Lower Upper
43 100
61 27.1 20.2 30.2
87 12.2 8.9 13.3



#44
Trichloroethene
Concen: 22.332 ug/l
RT: 8.947 min Scan# 1169
Delta R.T. 0.000 min
Lab File: VY006331.D
Acq: 07 Oct 2021 15:07

Tgt Ion: 130 Resp: 35437
Ion Ratio Lower Upper
130 100
95 94.9 0.0 188.2



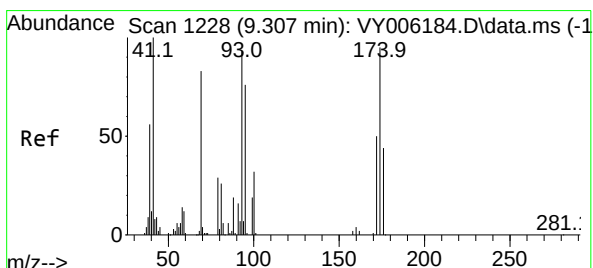
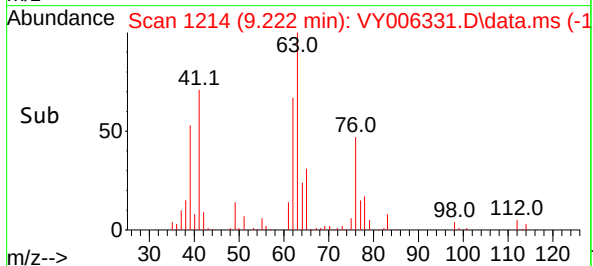
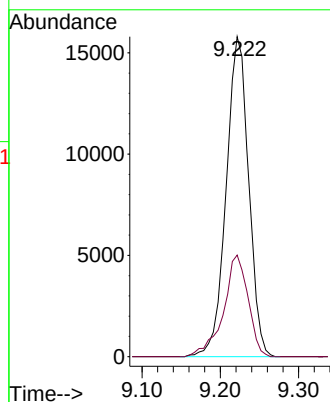
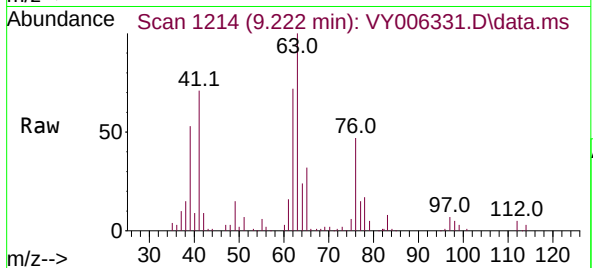


#45

1,2-Dichloropropane
Concen: 20.805 ug/l
RT: 9.222 min Scan# 1214
Delta R.T. 0.000 min
Lab File: VY006331.D
Acq: 07 Oct 2021 15:07

Instrument :
MSVOA_Y
ClientSampleId :
VY1008SBSD01

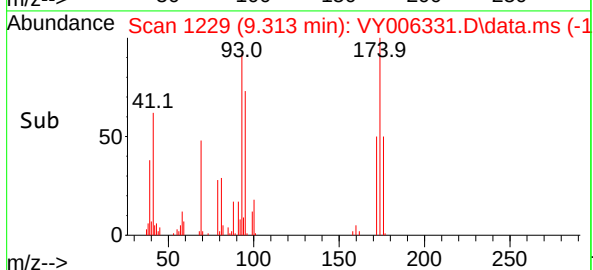
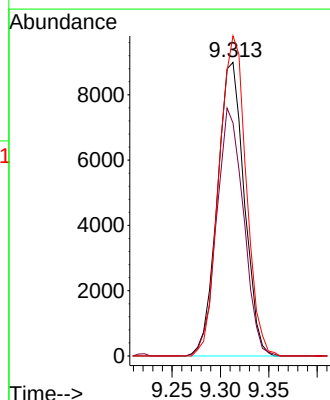
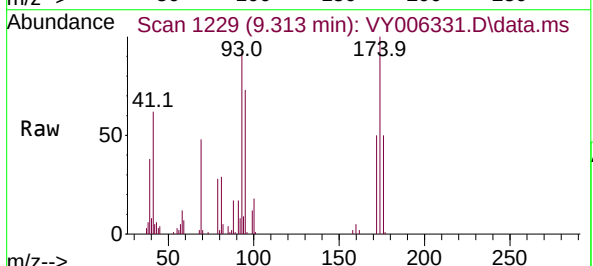
Tgt Ion: 63 Resp: 31468
Ion Ratio Lower Upper
63 100
65 31.8 23.0 34.6

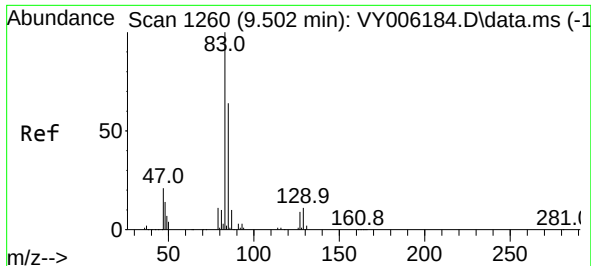


#46

Dibromomethane
Concen: 21.641 ug/l
RT: 9.313 min Scan# 1229
Delta R.T. 0.006 min
Lab File: VY006331.D
Acq: 07 Oct 2021 15:07

Tgt Ion: 93 Resp: 17429
Ion Ratio Lower Upper
93 100
95 83.7 64.3 96.5
174 109.6 83.4 125.0

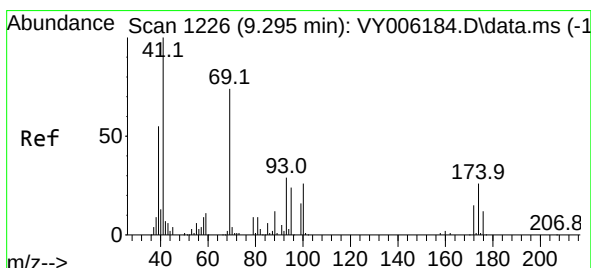
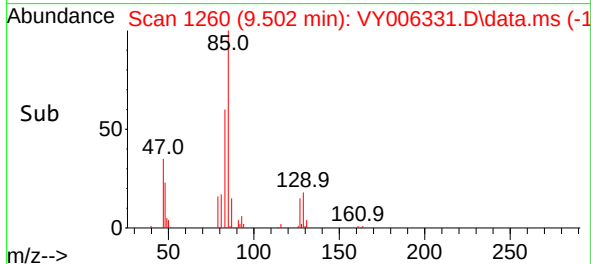
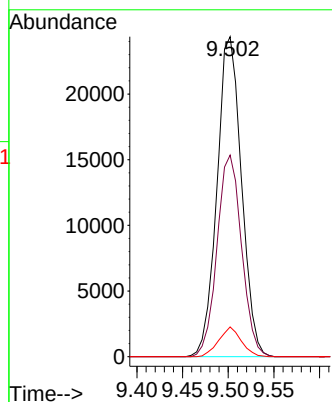
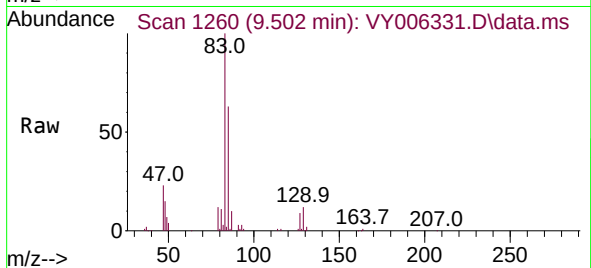




#47
Bromodichloromethane
Concen: 21.900 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. 0.000 min
Lab File: VY006331.D
Acq: 07 Oct 2021 15:07

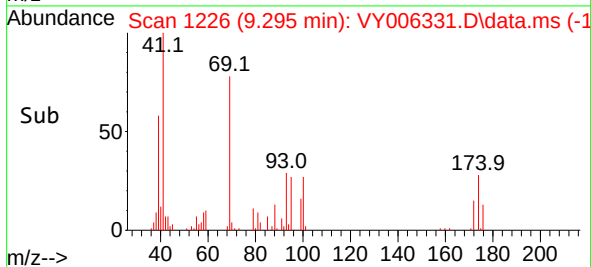
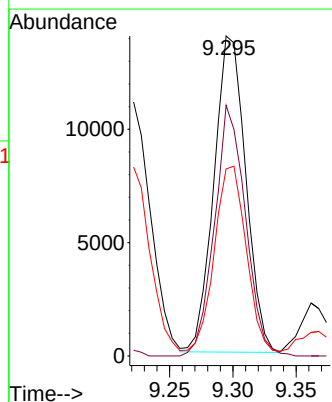
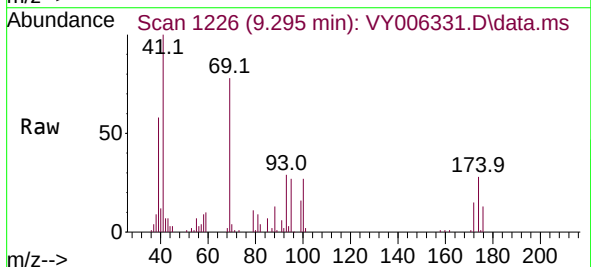
Instrument :
MSVOA_Y
ClientSampleId :
VY1008SBSD01

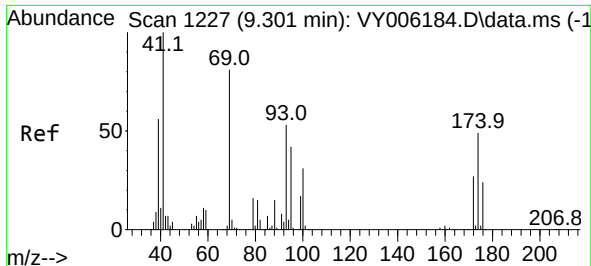
Tgt Ion: 83 Resp: 45414
Ion Ratio Lower Upper
83 100
85 63.0 51.9 77.9
127 9.3 6.6 10.0



#48
Methyl methacrylate
Concen: 21.046 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.000 min
Lab File: VY006331.D
Acq: 07 Oct 2021 15:07

Tgt Ion: 41 Resp: 24430
Ion Ratio Lower Upper
41 100
69 76.9 58.2 87.2
39 58.7 47.4 71.0

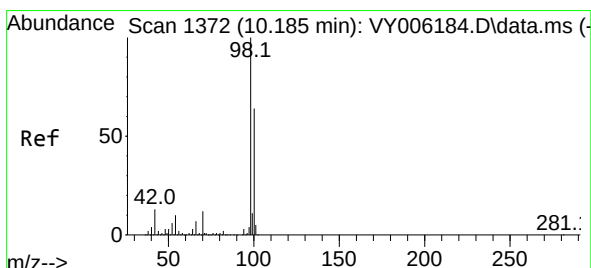
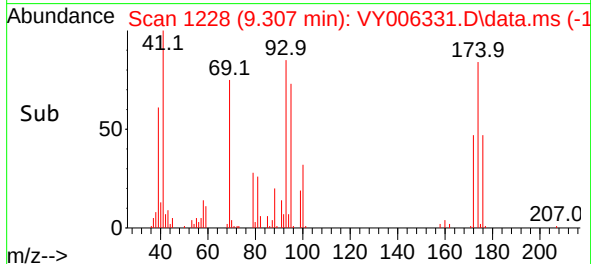
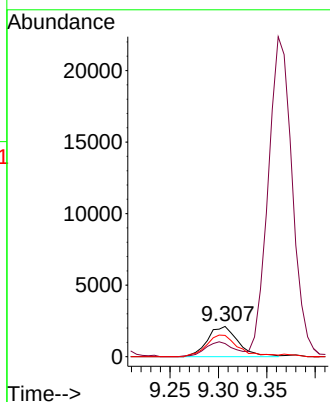
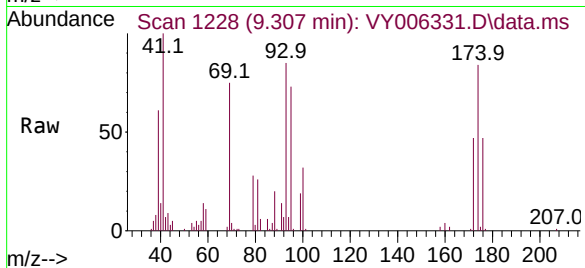




#49
1,4-Dioxane
Concen: 443.574 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. 0.006 min
Lab File: VY006331.D
Acq: 07 Oct 2021 15:07

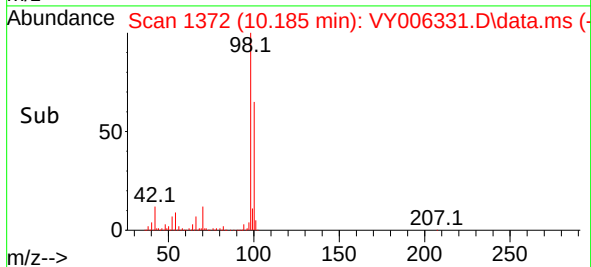
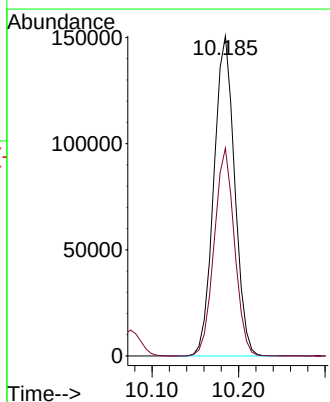
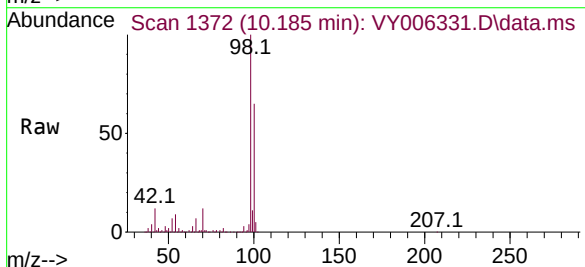
Instrument :
MSVOA_Y
ClientSampleId :
VY1008SBSD01

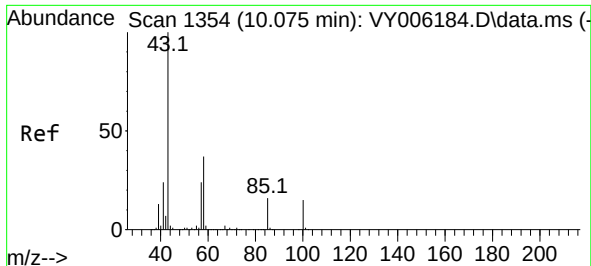
Tgt Ion: 88 Resp: 4661
Ion Ratio Lower Upper
88 100
43 45.2 32.8 49.2
58 74.1 59.8 89.6



#50
Toluene-d8
Concen: 51.536 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY006331.D
Acq: 07 Oct 2021 15:07

Tgt Ion: 98 Resp: 250814
Ion Ratio Lower Upper
98 100
100 63.5 50.2 75.2

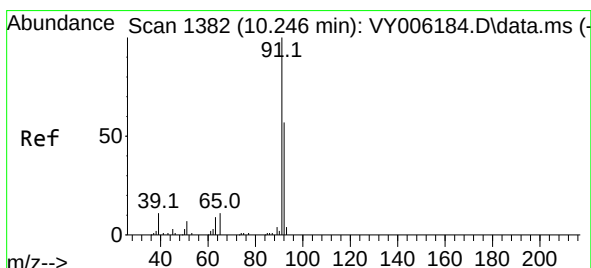
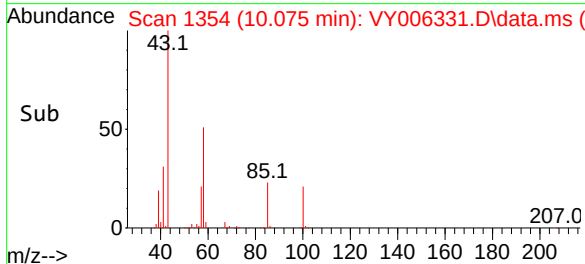
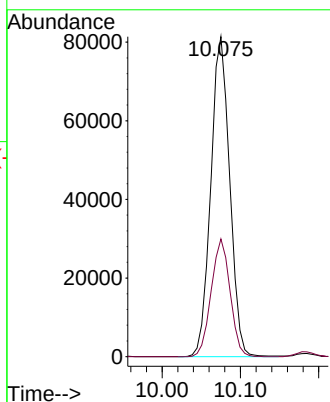
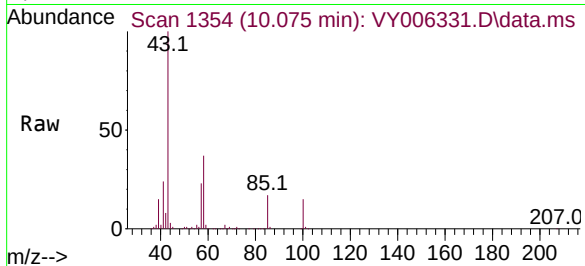




#51
4-Methyl-2-Pentanone
Concen: 108.737 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. 0.000 min
Lab File: VY006331.D
Acq: 07 Oct 2021 15:07

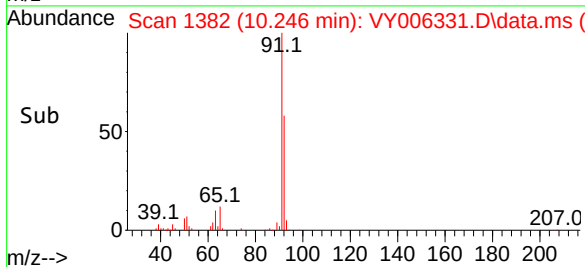
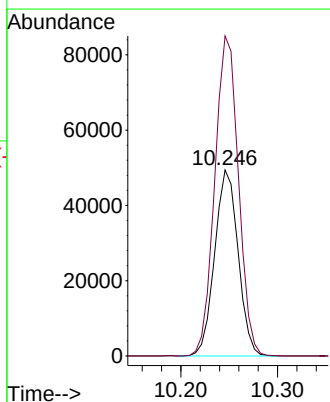
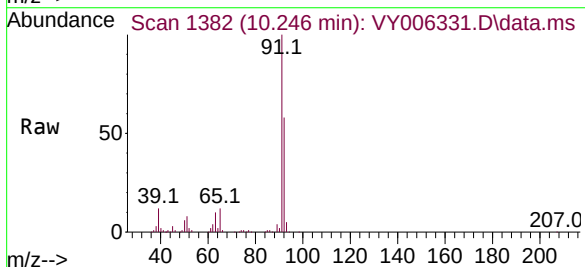
Instrument :
MSVOA_Y
ClientSampleId :
VY1008SBSD01

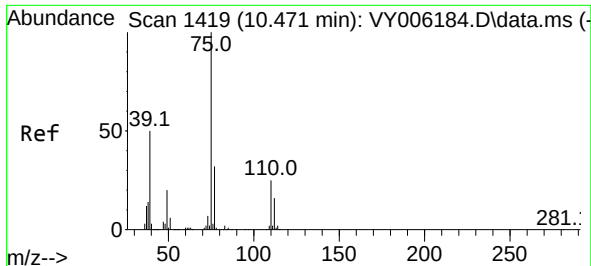
Tgt Ion: 43 Resp: 136613
Ion Ratio Lower Upper
43 100
58 36.7 28.1 42.1



#52
Toluene
Concen: 21.759 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.000 min
Lab File: VY006331.D
Acq: 07 Oct 2021 15:07

Tgt Ion: 92 Resp: 82922
Ion Ratio Lower Upper
92 100
91 174.1 142.6 213.8

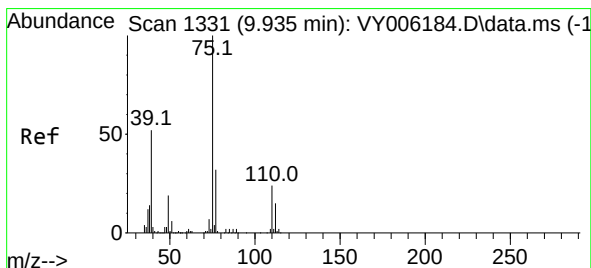
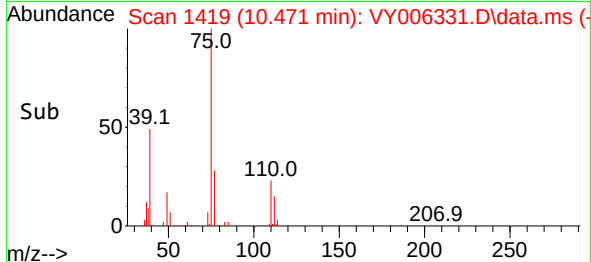
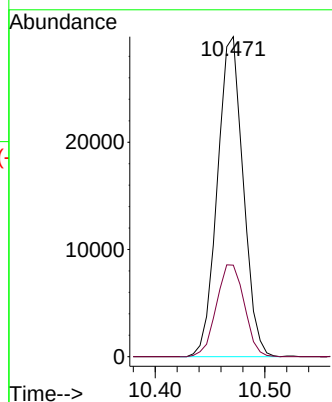
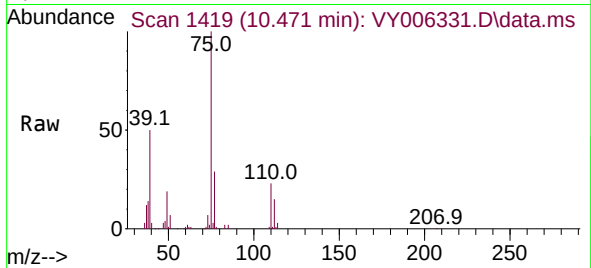




#53
 t-1,3-Dichloropropene
 Concen: 21.557 ug/l
 RT: 10.471 min Scan# 1419
 Delta R.T. 0.000 min
 Lab File: VY006331.D
 Acq: 07 Oct 2021 15:07

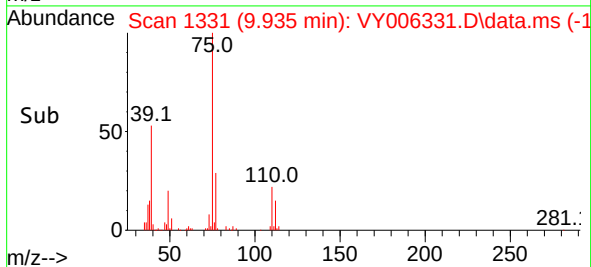
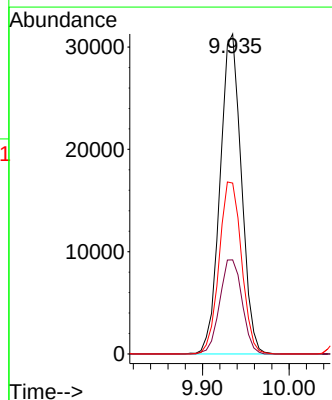
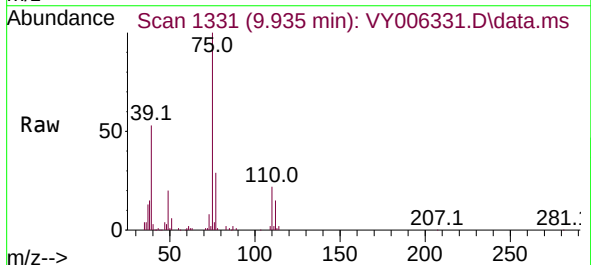
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1008SBSD01

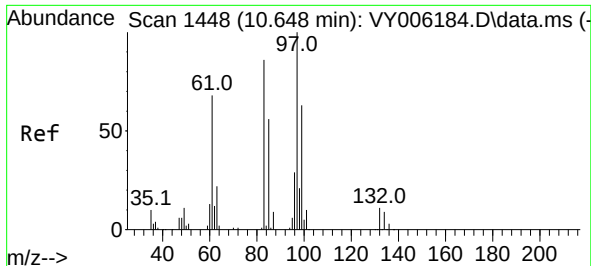
Tgt Ion: 75 Resp: 48742
 Ion Ratio Lower Upper
 75 100
 77 28.6 25.4 38.2



#54
 cis-1,3-Dichloropropene
 Concen: 21.510 ug/l
 RT: 9.935 min Scan# 1331
 Delta R.T. 0.000 min
 Lab File: VY006331.D
 Acq: 07 Oct 2021 15:07

Tgt Ion: 75 Resp: 53467
 Ion Ratio Lower Upper
 75 100
 77 29.4 25.6 38.4
 39 53.4 47.6 71.4

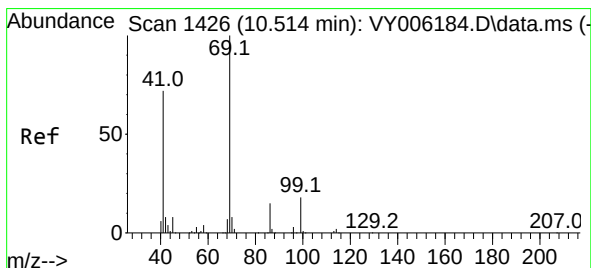
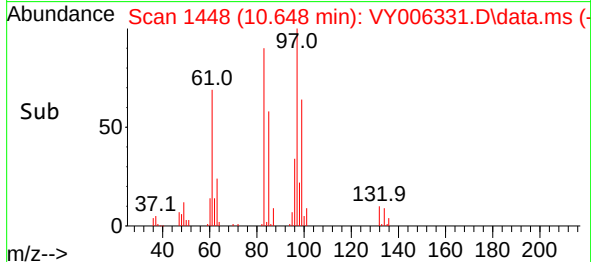
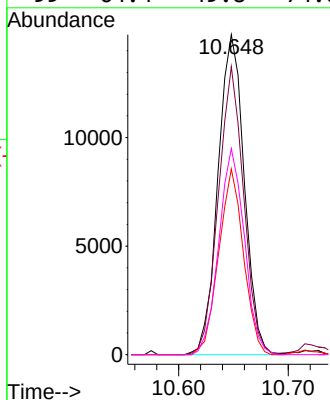
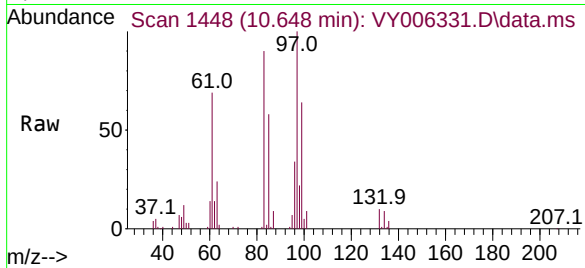




#55
1,1,2-Trichloroethane
Concen: 21.613 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VY006331.D
Acq: 07 Oct 2021 15:07

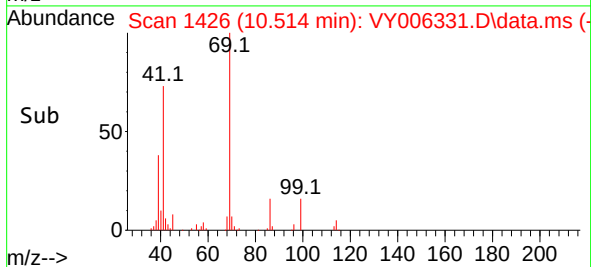
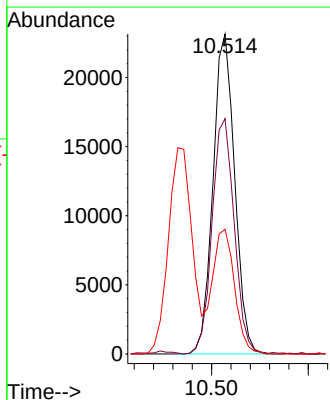
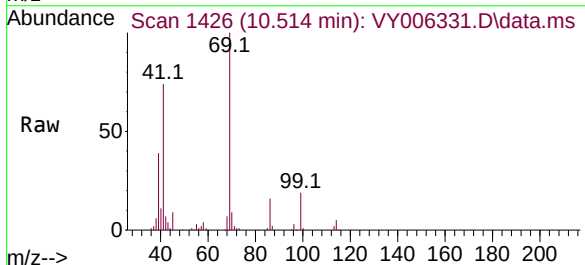
Instrument :
MSVOA_Y
ClientSampleId :
VY1008SBSD01

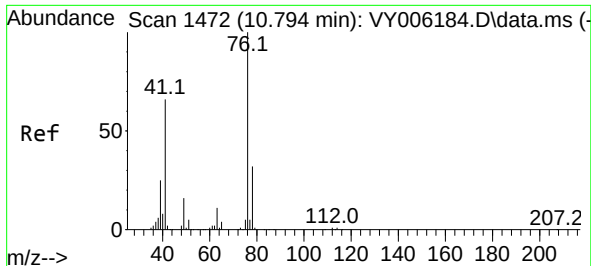
Tgt Ion:	97	Resp:	24493
Ion	Ratio	Lower	Upper
97	100		
83	90.0	69.8	104.8
85	58.1	44.3	66.5
99	64.4	49.8	74.6



#56
Ethyl methacrylate
Concen: 20.914 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. 0.000 min
Lab File: VY006331.D
Acq: 07 Oct 2021 15:07

Tgt Ion:	69	Resp:	36024
Ion	Ratio	Lower	Upper
69	100		
41	75.1	63.4	95.0
39	40.4	35.8	53.8

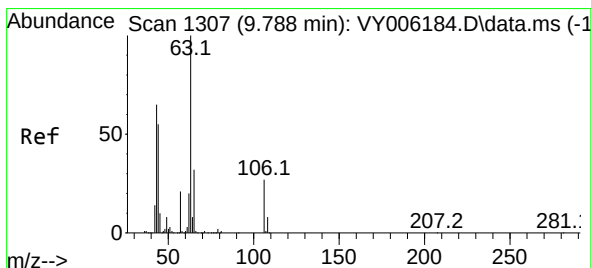
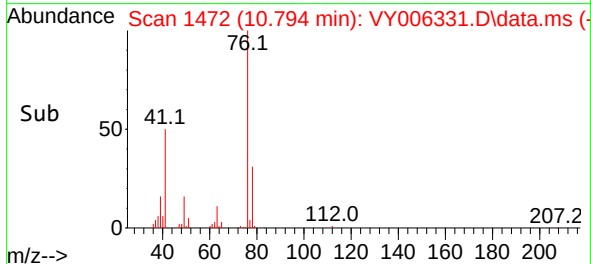
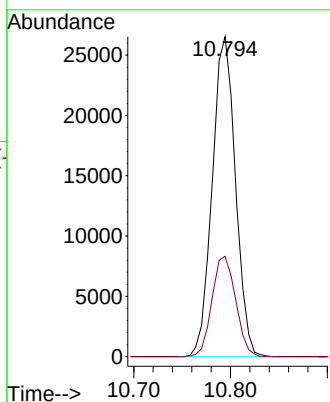
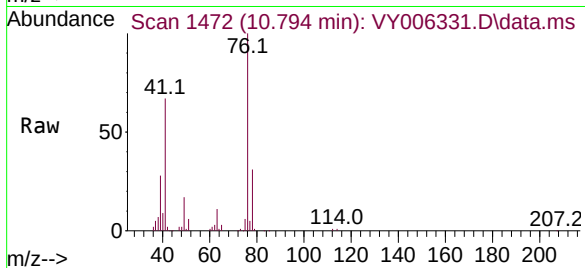




#57
1,3-Dichloropropane
Concen: 21.516 ug/l
RT: 10.794 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VY006331.D
Acq: 07 Oct 2021 15:07

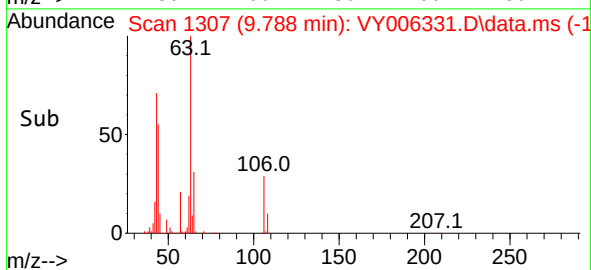
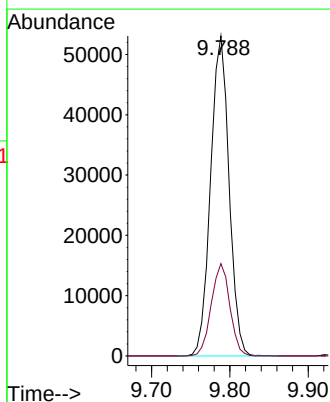
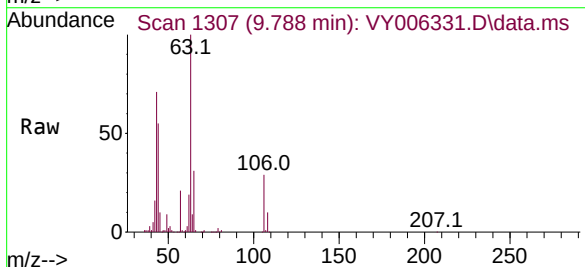
Instrument :
MSVOA_Y
ClientSampleId :
VY1008SBS01

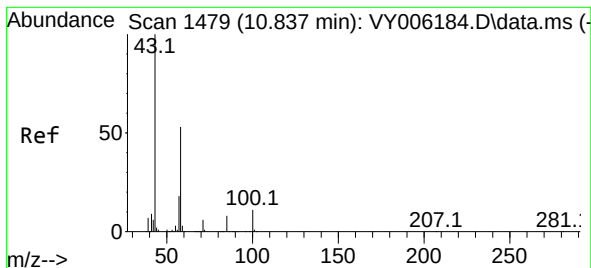
Tgt Ion: 76 Resp: 44120
Ion Ratio Lower Upper
76 100
78 32.0 25.0 37.6



#58
2-Chloroethyl Vinyl ether
Concen: 102.982 ug/l
RT: 9.788 min Scan# 1307
Delta R.T. 0.000 min
Lab File: VY006331.D
Acq: 07 Oct 2021 15:07

Tgt Ion: 63 Resp: 86915
Ion Ratio Lower Upper
63 100
106 28.9 21.5 32.3

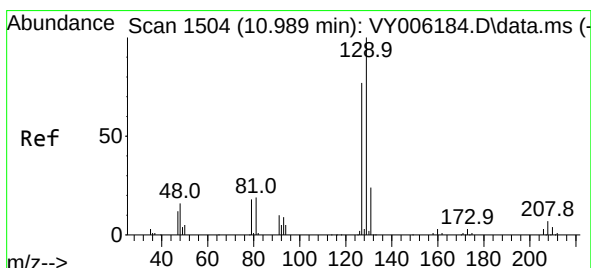
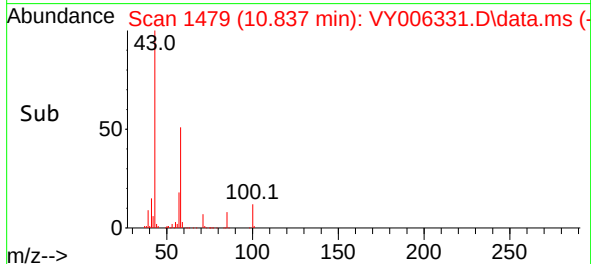
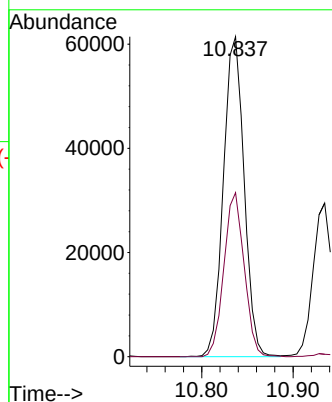
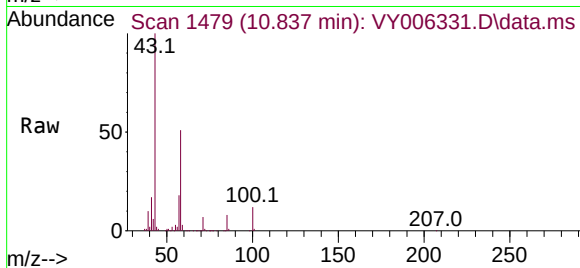




#59
2-Hexanone
Concen: 108.127 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. 0.000 min
Lab File: VY006331.D
Acq: 07 Oct 2021 15:07

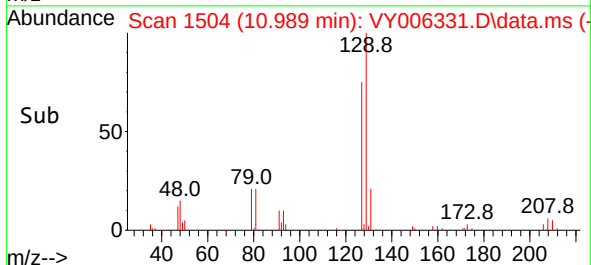
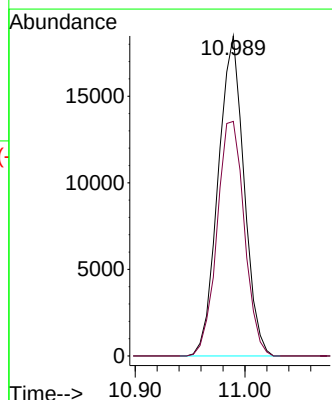
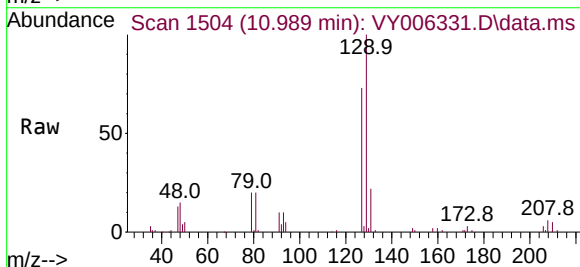
Instrument :
MSVOA_Y
ClientSampleId :
VY1008SBSD01

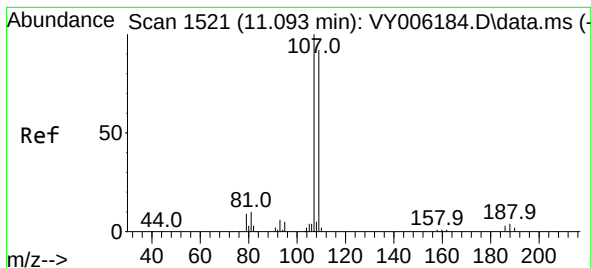
Tgt Ion: 43 Resp: 96754
Ion Ratio Lower Upper
43 100
58 50.1 24.4 73.4



#60
Dibromochloromethane
Concen: 21.990 ug/l
RT: 10.989 min Scan# 1504
Delta R.T. 0.000 min
Lab File: VY006331.D
Acq: 07 Oct 2021 15:07

Tgt Ion: 129 Resp: 30276
Ion Ratio Lower Upper
129 100
127 77.4 38.7 116.1

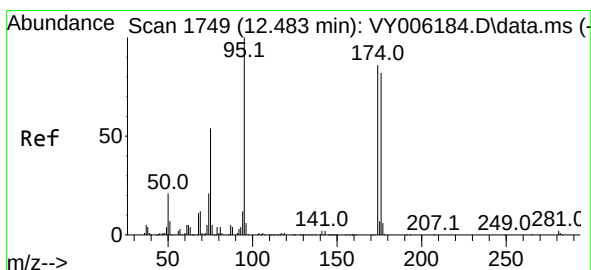
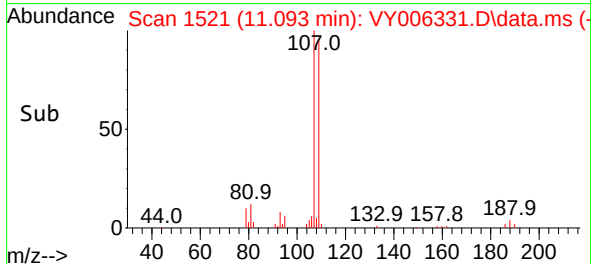
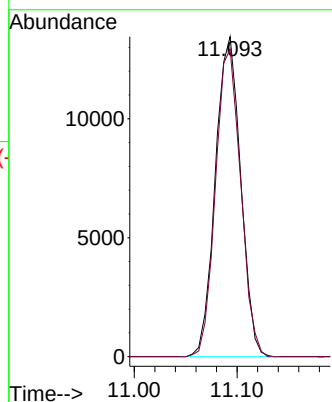
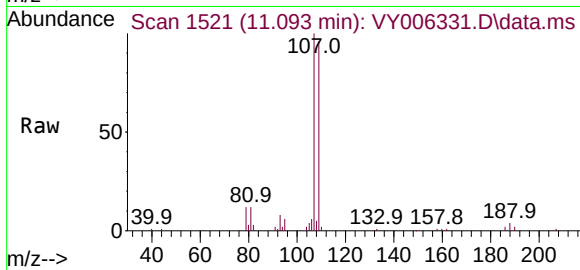




#61
1,2-Dibromoethane
Concen: 21.378 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VY006331.D
Acq: 07 Oct 2021 15:07

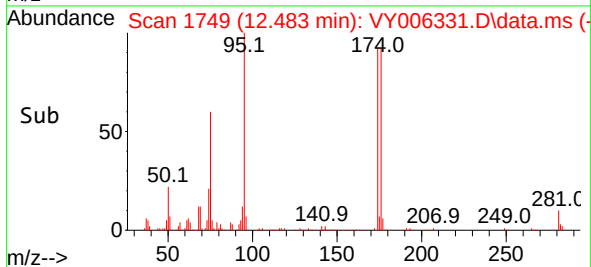
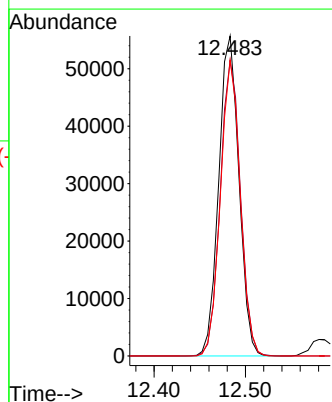
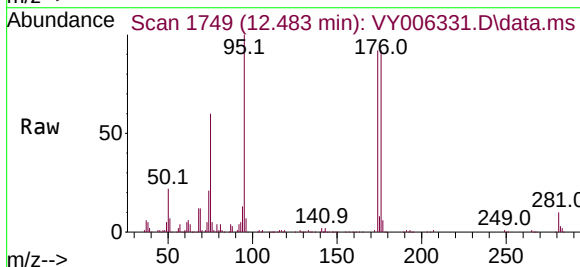
Instrument :
MSVOA_Y
ClientSampleId :
VY1008SBSD01

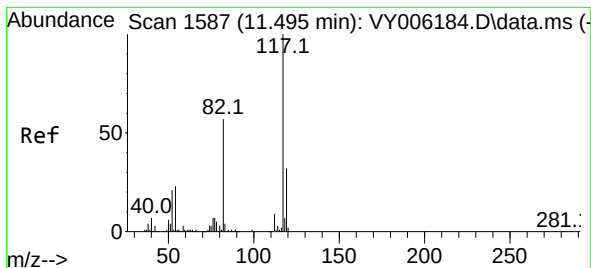
Tgt Ion:107 Resp: 22939
Ion Ratio Lower Upper
107 100
109 95.4 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 51.872 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY006331.D
Acq: 07 Oct 2021 15:07

Tgt Ion: 95 Resp: 85760
Ion Ratio Lower Upper
95 100
174 92.1 0.0 177.0
176 90.4 0.0 175.8

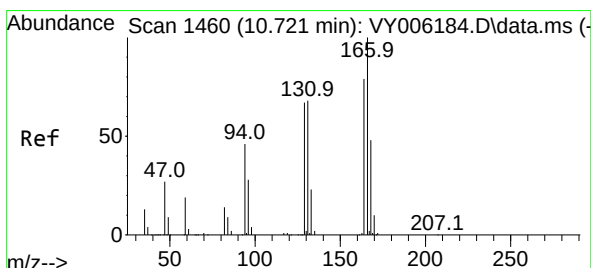
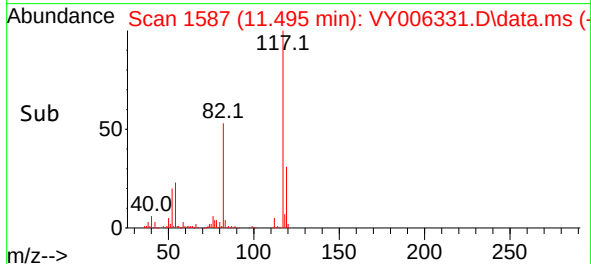
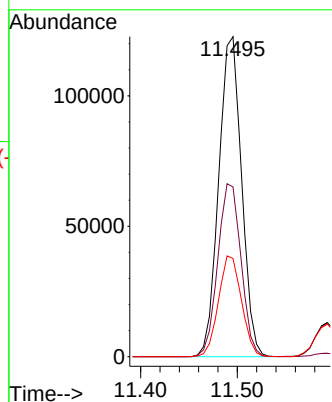
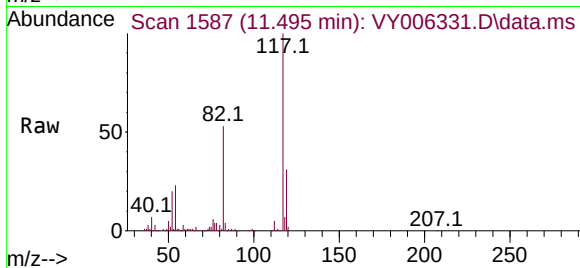




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.495 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VY006331.D
Acq: 07 Oct 2021 15:07

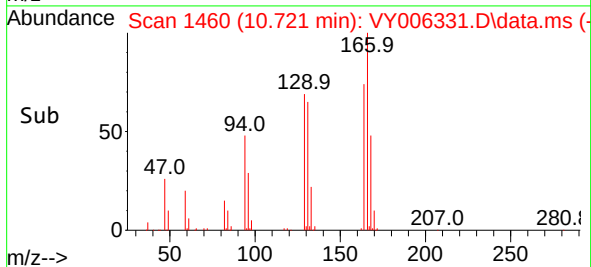
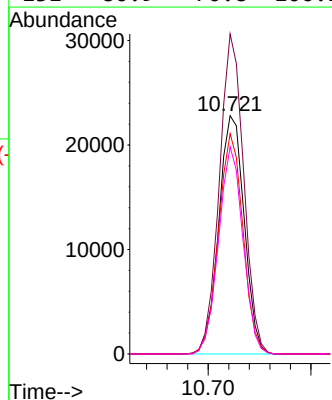
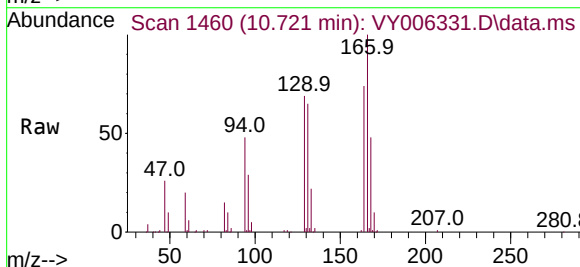
Instrument :
MSVOA_Y
ClientSampleId :
VY1008SBSD01

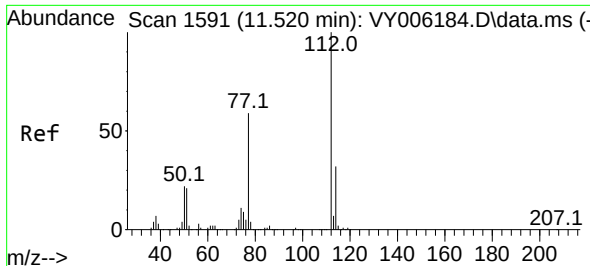
Tgt Ion:	117	Resp:	201198
Ion	Ratio	Lower	Upper
117	100		
82	53.0	43.0	64.4
119	30.7	25.4	38.0



#64
Tetrachloroethene
Concen: 24.209 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY006331.D
Acq: 07 Oct 2021 15:07

Tgt Ion:	164	Resp:	39227
Ion	Ratio	Lower	Upper
164	100		
166	134.3	100.4	150.6
129	92.5	71.4	107.0
131	86.9	70.8	106.2

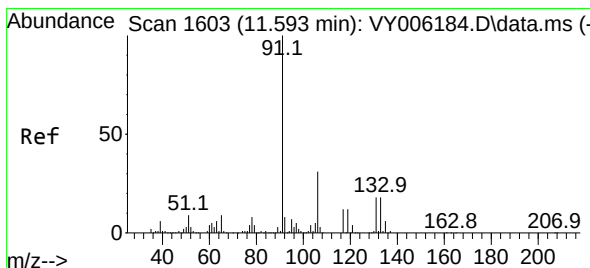
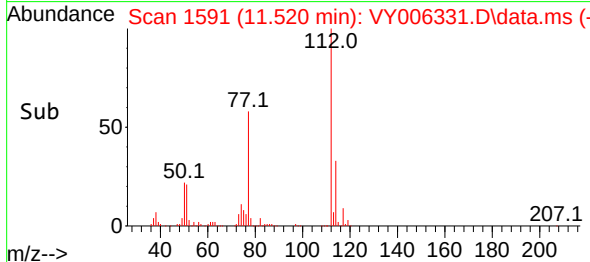
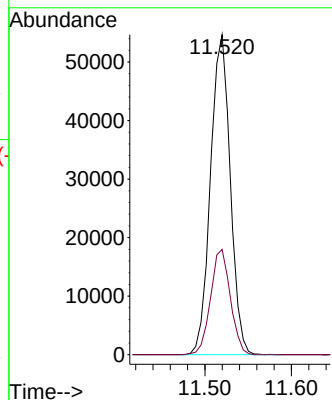
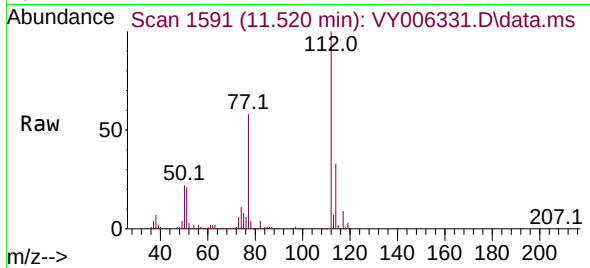




#65
Chlorobenzene
Concen: 21.704 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. 0.000 min
Lab File: VY006331.D
Acq: 07 Oct 2021 15:07

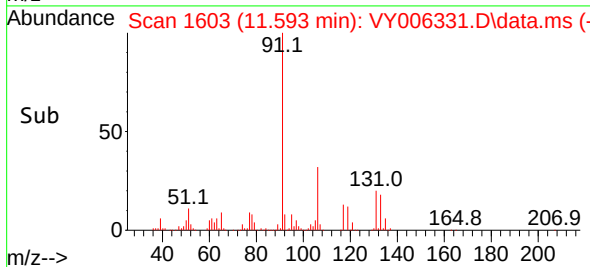
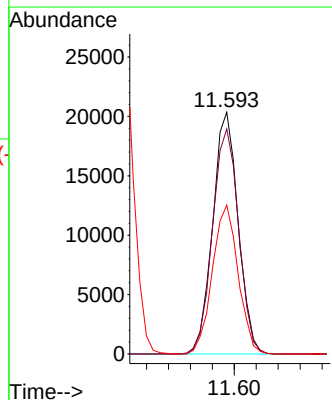
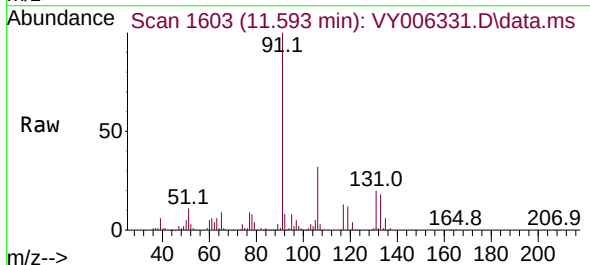
Instrument :
MSVOA_Y
ClientSampleId :
VY1008SBSD01

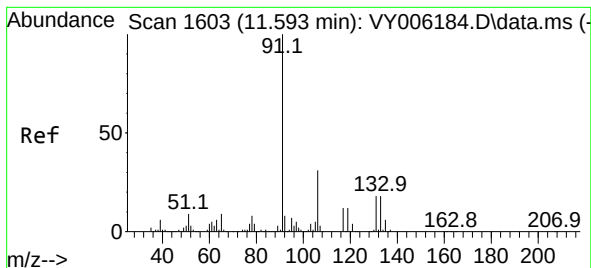
Tgt Ion:112 Resp: 86520
Ion Ratio Lower Upper
112 100
114 32.9 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 22.266 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY006331.D
Acq: 07 Oct 2021 15:07

Tgt Ion:131 Resp: 32711
Ion Ratio Lower Upper
131 100
133 95.8 47.9 143.6
119 62.4 30.8 92.3

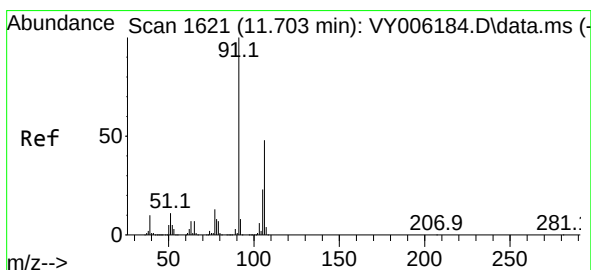
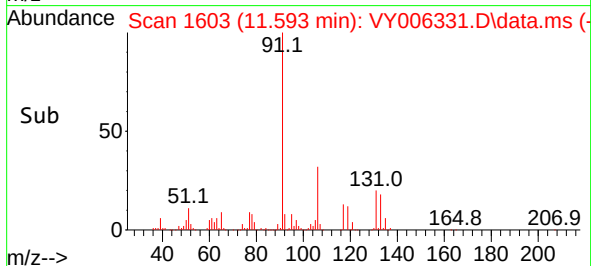
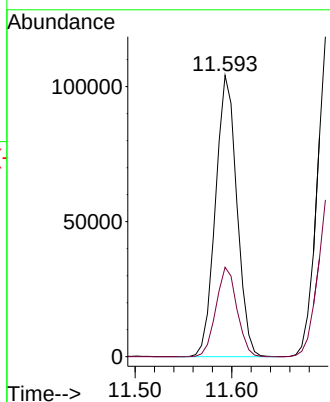
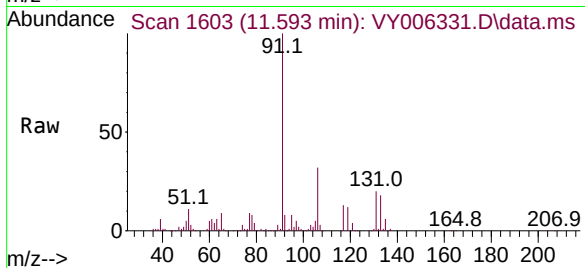




#67
Ethyl Benzene
Concen: 21.218 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY006331.D
Acq: 07 Oct 2021 15:07

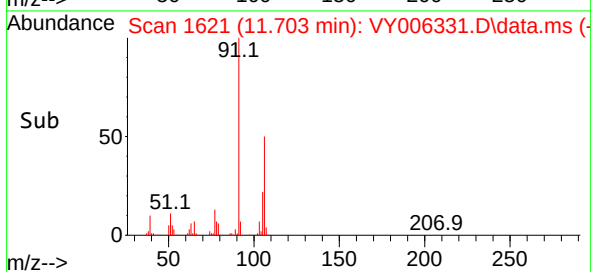
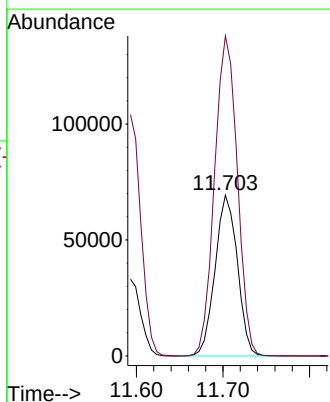
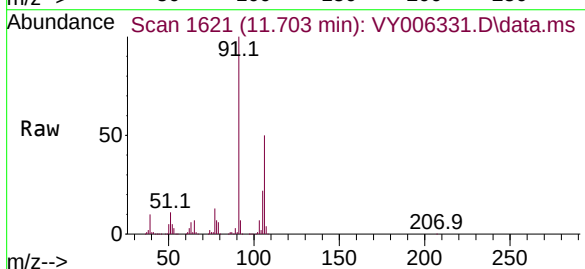
Instrument :
MSVOA_Y
ClientSampleId :
VY1008SBSD01

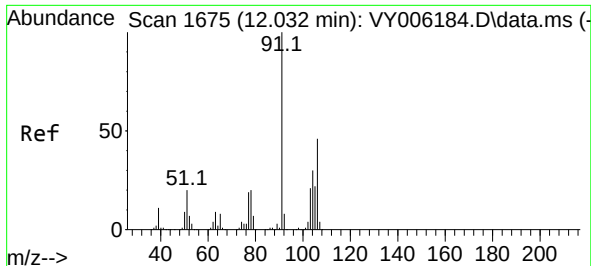
Tgt Ion: 91 Resp: 159439
Ion Ratio Lower Upper
91 100
106 31.8 24.5 36.7



#68
m/p-Xylenes
Concen: 43.441 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. 0.000 min
Lab File: VY006331.D
Acq: 07 Oct 2021 15:07

Tgt Ion: 106 Resp: 123874
Ion Ratio Lower Upper
106 100
91 203.7 166.6 249.8

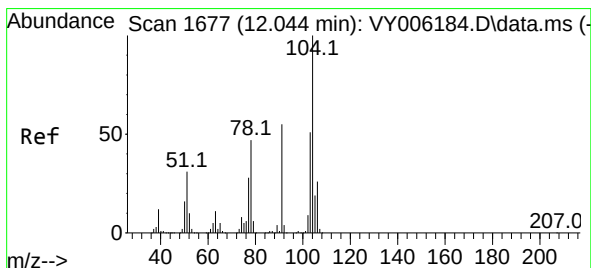
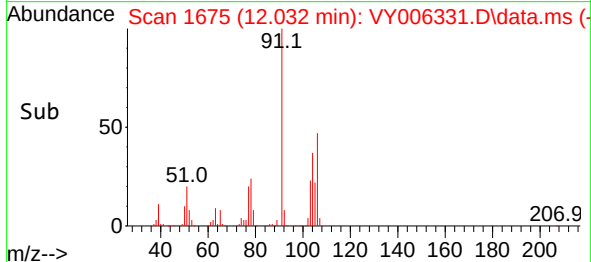
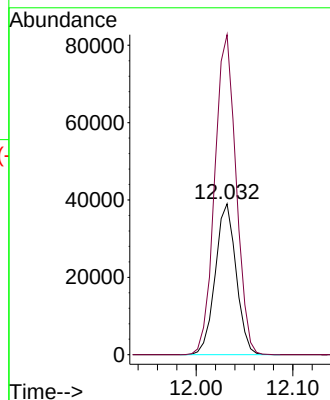
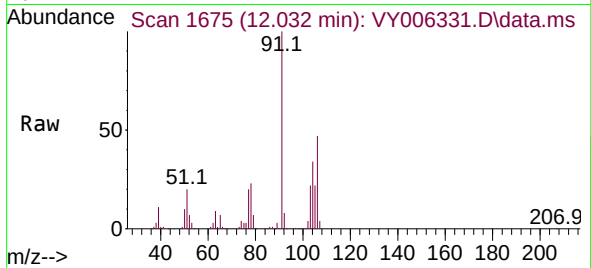




#69
o-Xylene
Concen: 21.709 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VY006331.D
Acq: 07 Oct 2021 15:07

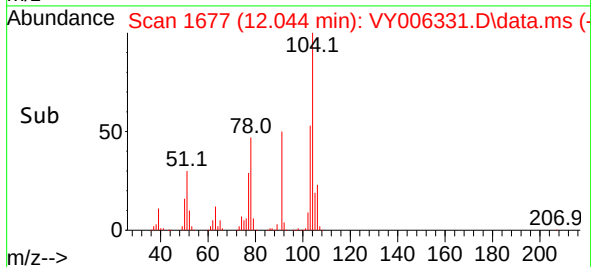
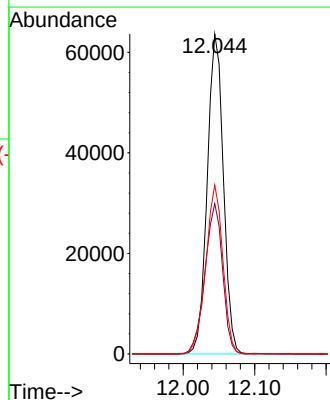
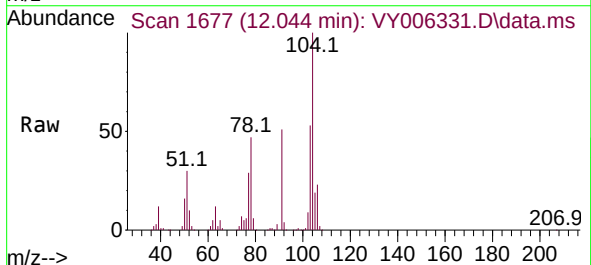
Instrument :
MSVOA_Y
ClientSampleId :
VY1008SBSD01

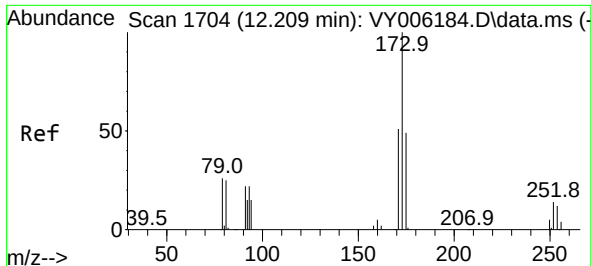
Tgt Ion:106 Resp: 58465
Ion Ratio Lower Upper
106 100
91 216.8 110.3 331.0



#70
Styrene
Concen: 21.847 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY006331.D
Acq: 07 Oct 2021 15:07

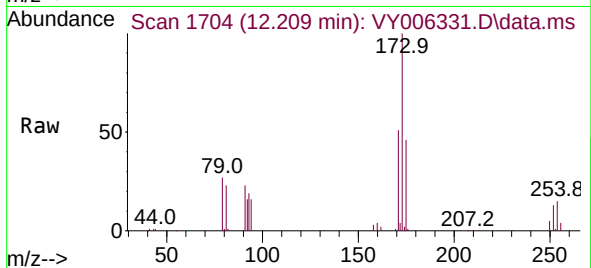
Tgt Ion:104 Resp: 99919
Ion Ratio Lower Upper
104 100
78 51.3 42.4 63.6
103 55.8 44.4 66.6



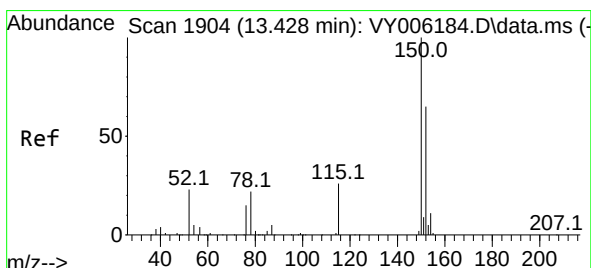
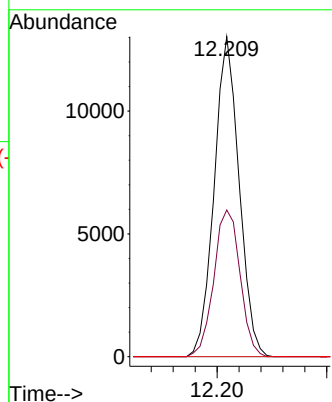
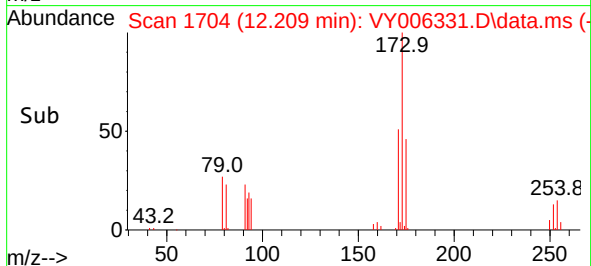


#71
Bromoform
Concen: 22.483 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. 0.000 min
Lab File: VY006331.D
Acq: 07 Oct 2021 15:07

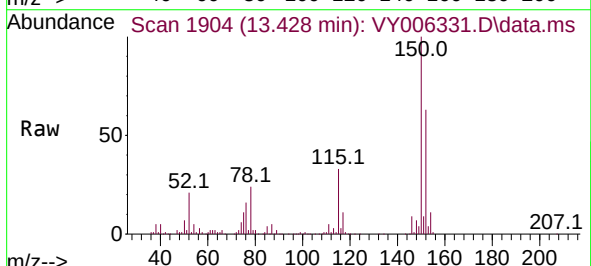
Instrument :
MSVOA_Y
ClientSampleId :
VY1008SBSD01



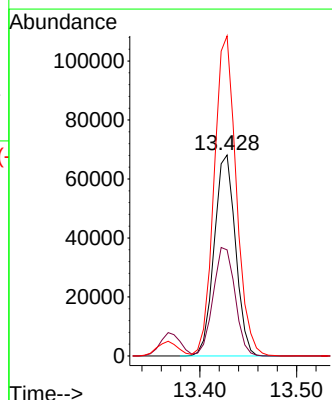
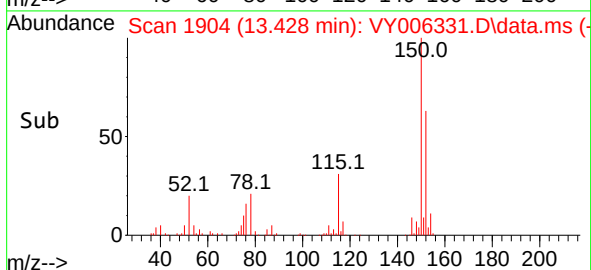
Tgt Ion:173 Resp: 20541
Ion Ratio Lower Upper
173 100
175 48.2 24.6 74.0
254 0.0 0.0 0.0

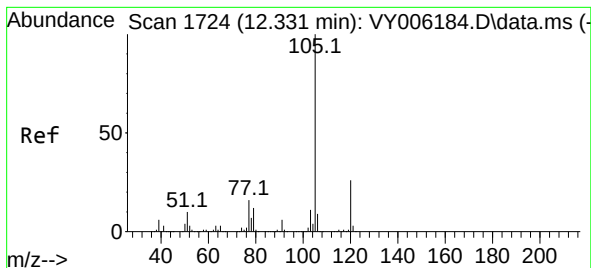


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY006331.D
Acq: 07 Oct 2021 15:07



Tgt Ion:152 Resp: 104010
Ion Ratio Lower Upper
152 100
115 55.6 28.2 84.7
150 165.6 0.0 347.6





#73

Isopropylbenzene

Concen: 21.016 ug/l

RT: 12.331 min Scan# 1724

Delta R.T. 0.000 min

Lab File: VY006331.D

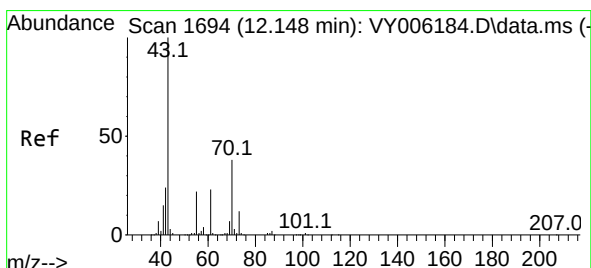
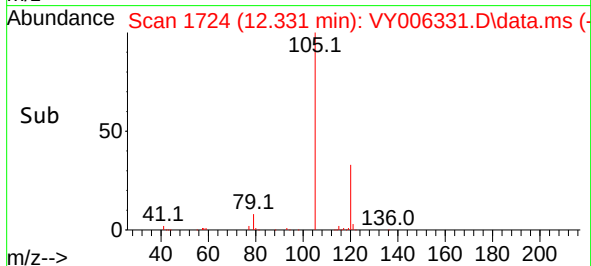
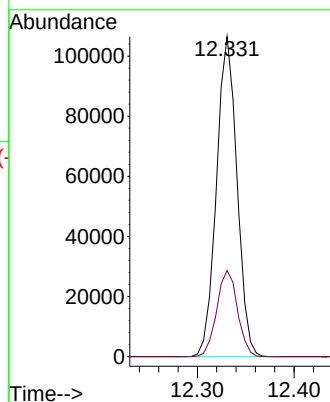
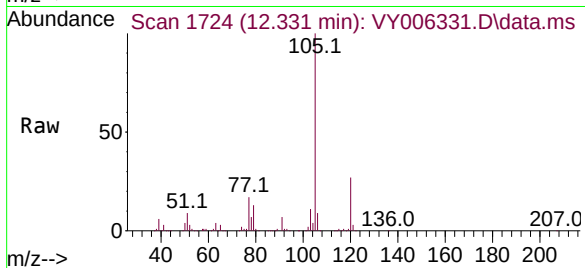
Acq: 07 Oct 2021 15:07

Tgt Ion:105 Resp: 156573

Ion Ratio Lower Upper

105 100

120 27.3 13.4 40.2



#74

N-ethyl acetate

Concen: 19.989 ug/l

RT: 12.142 min Scan# 1693

Delta R.T. -0.006 min

Lab File: VY006331.D

Acq: 07 Oct 2021 15:07

Tgt Ion: 43 Resp: 46223

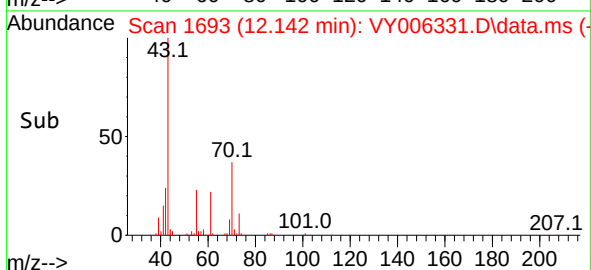
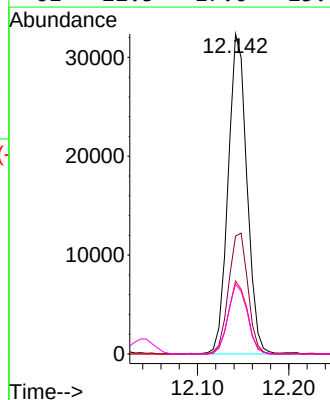
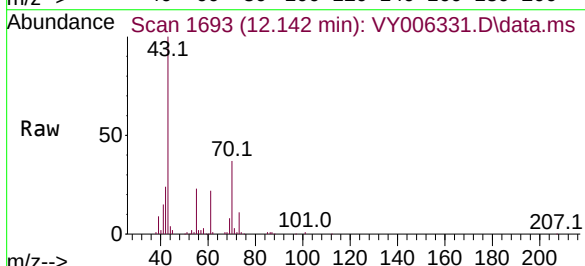
Ion Ratio Lower Upper

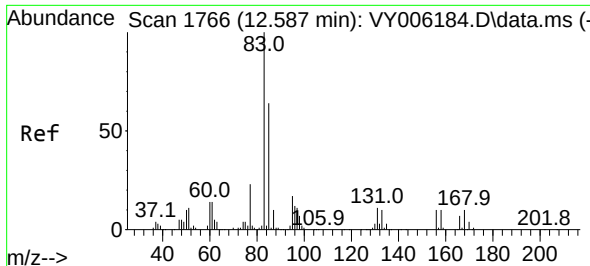
43 100

70 38.6 28.7 43.1

55 23.0 17.3 25.9

61 22.5 17.0 25.6

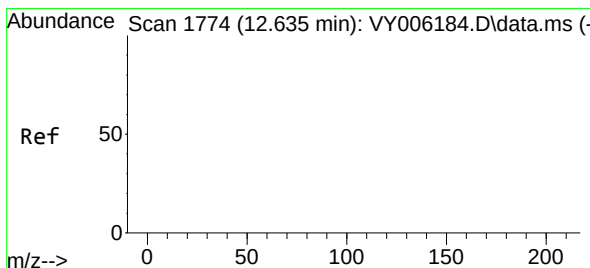
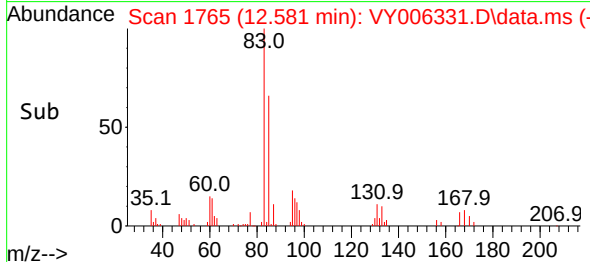
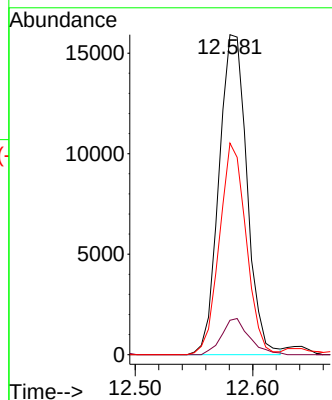
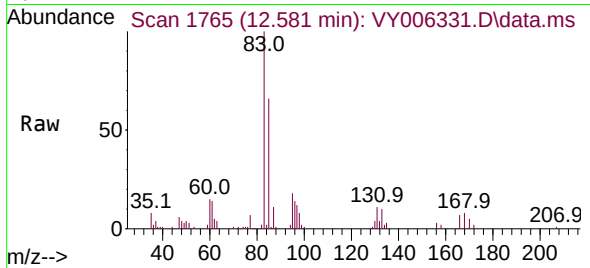




#75
 1,1,2,2-Tetrachloroethane
 Concen: 19.550 ug/l
 RT: 12.581 min Scan# 1765
 Delta R.T. -0.006 min
 Lab File: VY006331.D
 Acq: 07 Oct 2021 15:07

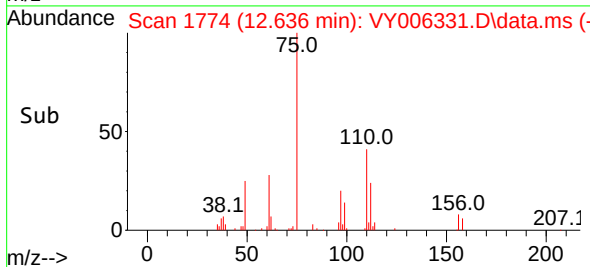
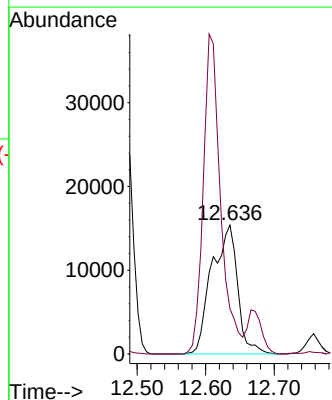
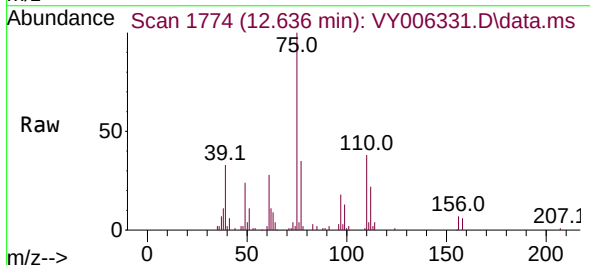
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1008SBSD01

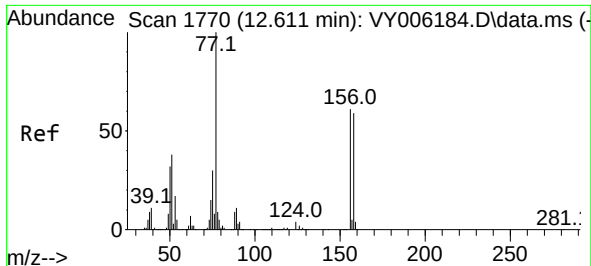
Tgt Ion: 83 Resp: 26306
 Ion Ratio Lower Upper
 83 100
 131 11.1 5.6 16.8
 85 63.2 32.3 96.8



#76
 1,2,3-Trichloropropane
 Concen: 39.909 ug/l
 RT: 12.636 min Scan# 1774
 Delta R.T. 0.000 min
 Lab File: VY006331.D
 Acq: 07 Oct 2021 15:07

Tgt Ion: 75 Resp: 40345
 Ion Ratio Lower Upper
 75 100
 77 0.0 0.0 0.0

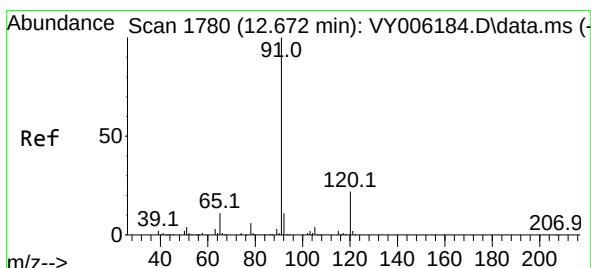
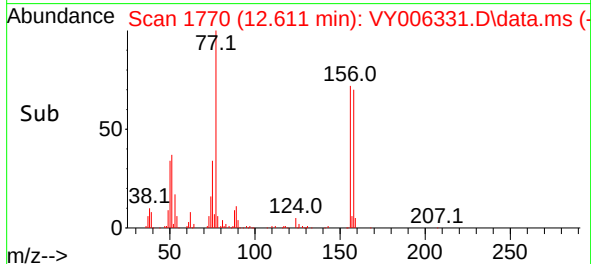
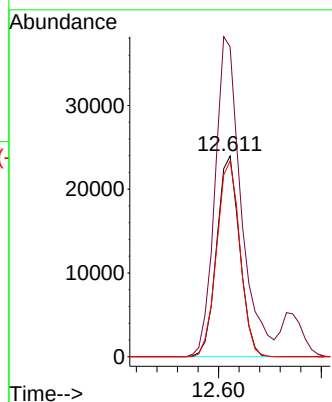
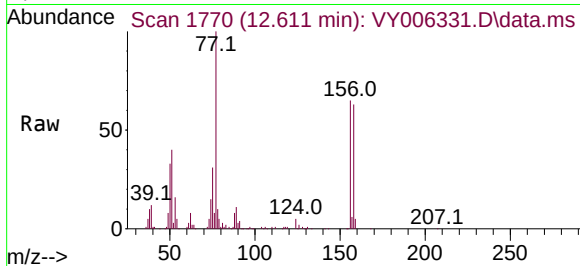




#77
Bromobenzene
Concen: 21.223 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.000 min
Lab File: VY006331.D
Acq: 07 Oct 2021 15:07

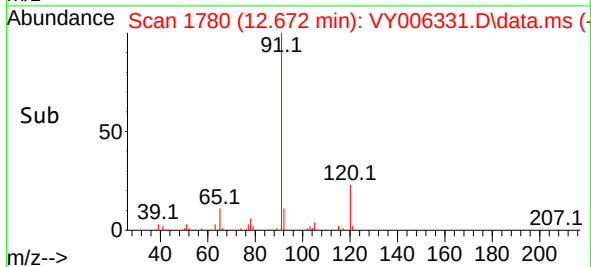
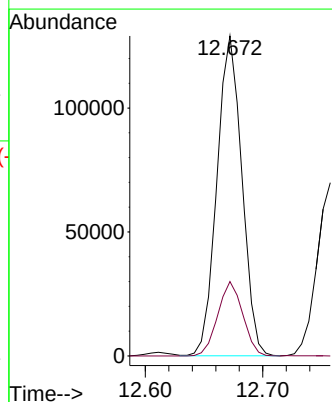
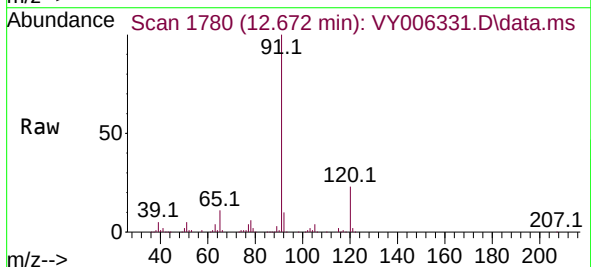
Instrument :
MSVOA_Y
ClientSampleId :
VY1008SBSD01

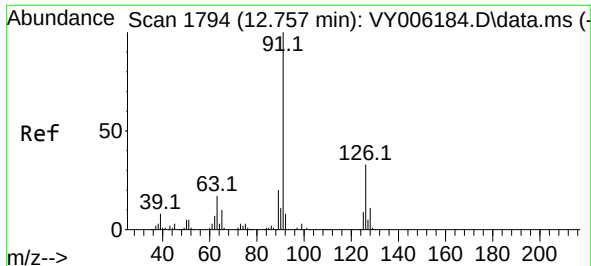
Tgt Ion:156 Resp: 37072
Ion Ratio Lower Upper
156 100
77 181.7 95.5 286.4
158 98.6 48.0 144.0



#78
n-propylbenzene
Concen: 20.769 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY006331.D
Acq: 07 Oct 2021 15:07

Tgt Ion: 91 Resp: 190468
Ion Ratio Lower Upper
91 100
120 23.3 11.3 33.9

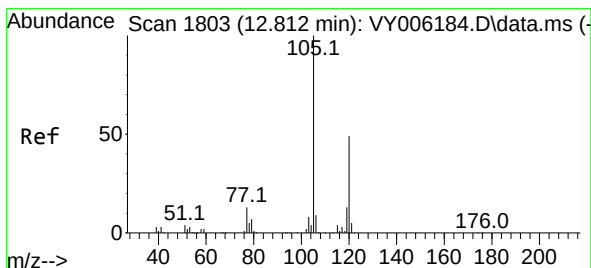
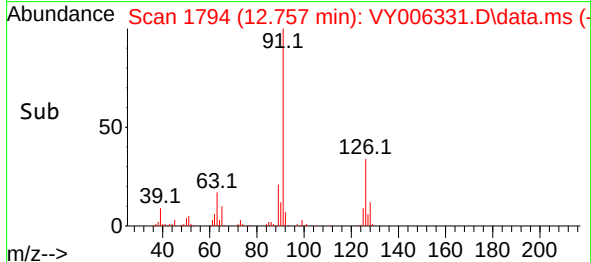
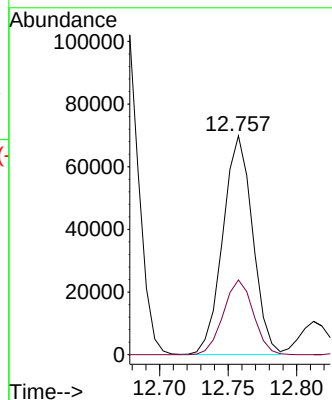
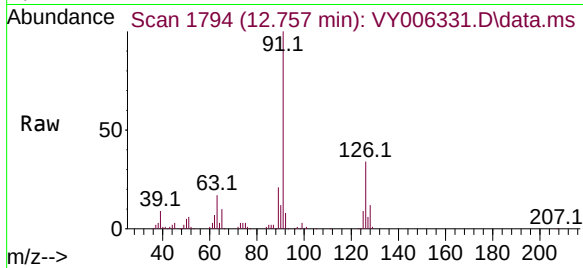




#79
2-Chlorotoluene
Concen: 20.820 ug/l
RT: 12.757 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VY006331.D
Acq: 07 Oct 2021 15:07

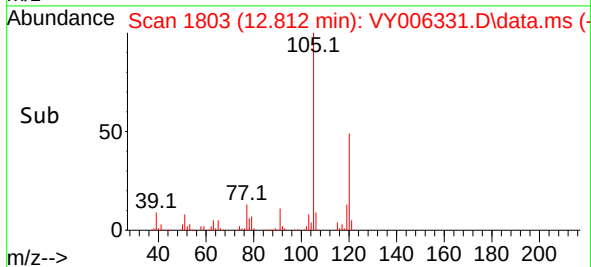
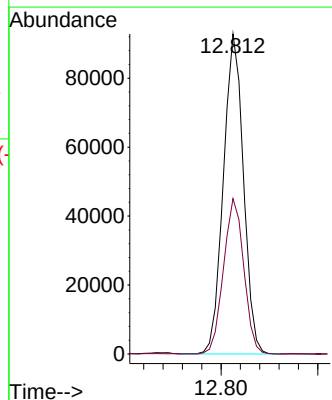
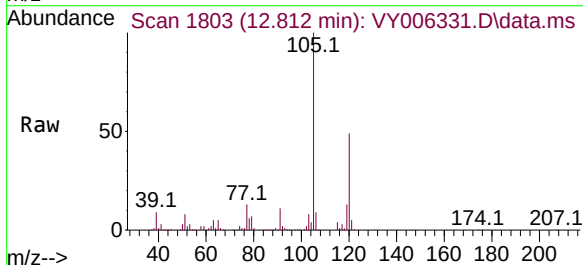
Instrument :
MSVOA_Y
ClientSampleId :
VY1008SBSD01

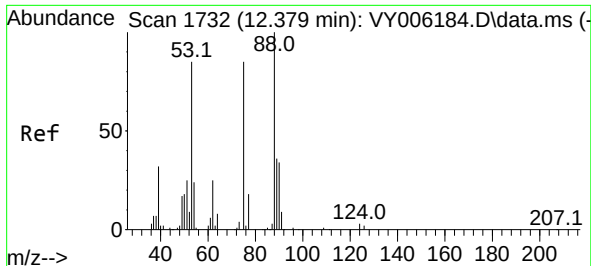
Tgt Ion: 91 Resp: 105659
Ion Ratio Lower Upper
91 100
126 34.4 16.9 50.6



#80
1,3,5-Trimethylbenzene
Concen: 21.385 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY006331.D
Acq: 07 Oct 2021 15:07

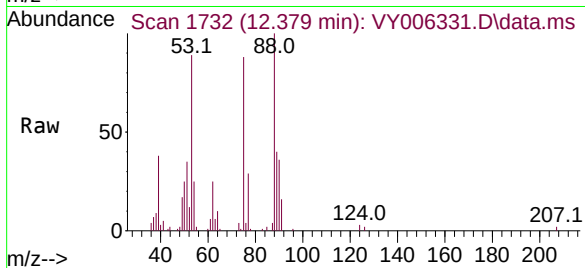
Tgt Ion: 105 Resp: 133224
Ion Ratio Lower Upper
105 100
120 49.1 24.4 73.4



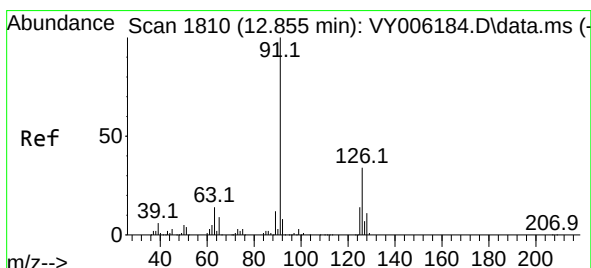
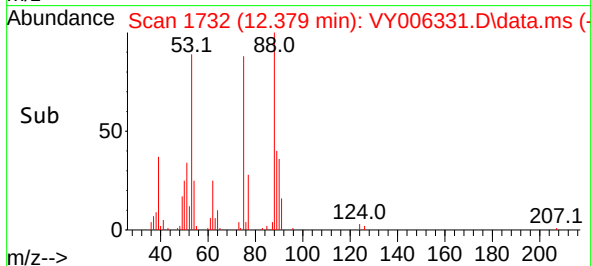
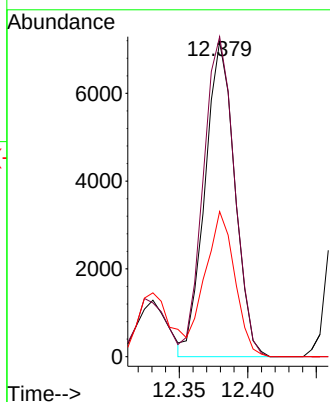


#81
trans-1,4-Dichloro-2-butene
Concen: 21.086 ug/l
RT: 12.379 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VY006331.D
Acq: 07 Oct 2021 15:07

Instrument :
MSVOA_Y
ClientSampleId :
VY1008SBSD01

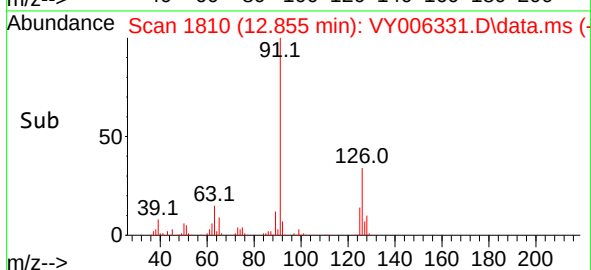
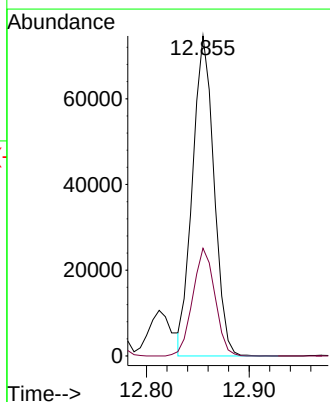
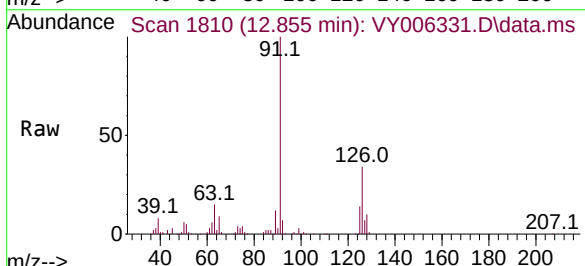


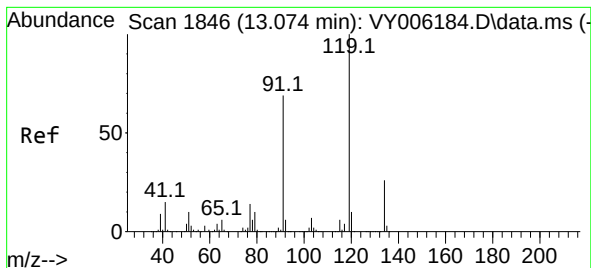
Tgt Ion	Ratio	Lower	Upper
75	100		
53	106.2	85.3	127.9
89	46.0	37.0	55.4



#82
4-Chlorotoluene
Concen: 20.660 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY006331.D
Acq: 07 Oct 2021 15:07

Tgt Ion	Ratio	Lower	Upper
91	100		
126	34.8	17.0	51.0

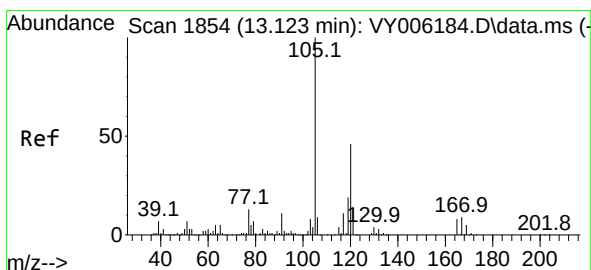
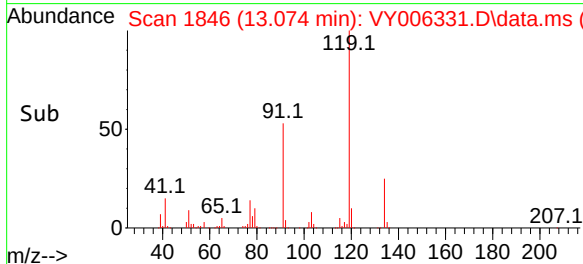
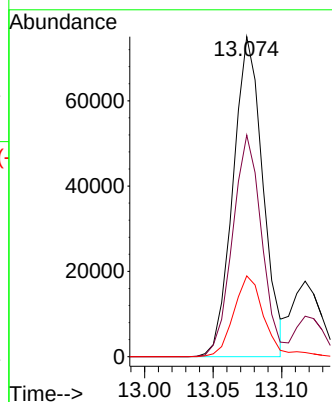
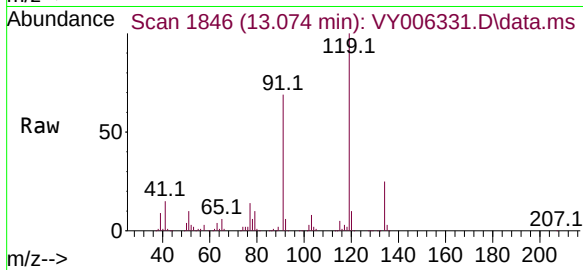




#83
tert-Butylbenzene
Concen: 21.376 ug/l
RT: 13.074 min Scan# 1846
Delta R.T. 0.000 min
Lab File: VY006331.D
Acq: 07 Oct 2021 15:07

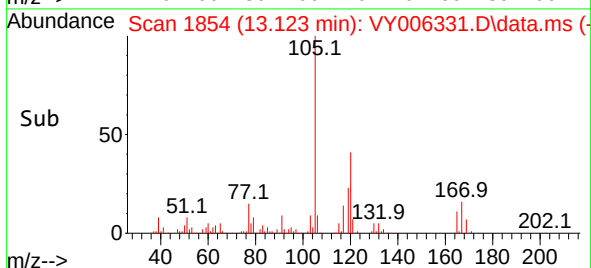
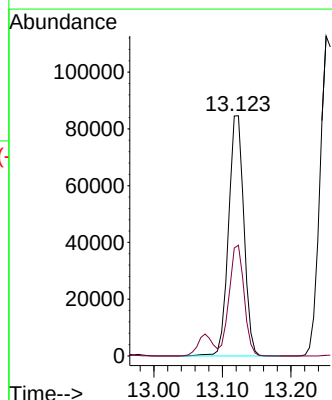
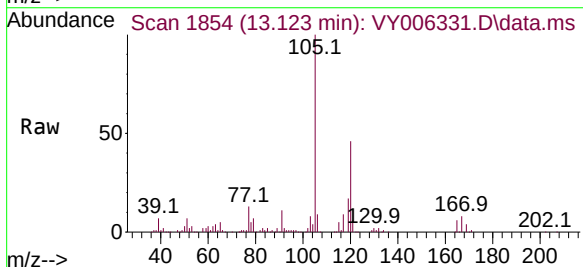
Instrument :
MSVOA_Y
ClientSampleId :
VY1008SBSD01

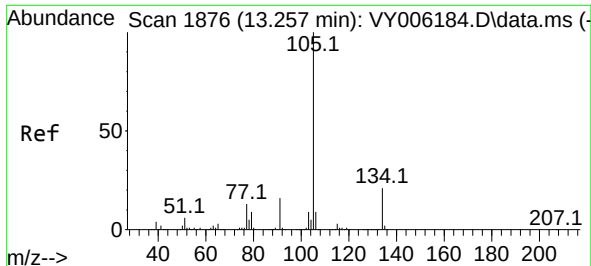
Tgt Ion:119 Resp: 113852
Ion Ratio Lower Upper
119 100
91 68.4 34.8 104.4
134 25.9 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 21.377 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.000 min
Lab File: VY006331.D
Acq: 07 Oct 2021 15:07

Tgt Ion:105 Resp: 131498
Ion Ratio Lower Upper
105 100
120 45.1 22.3 66.9

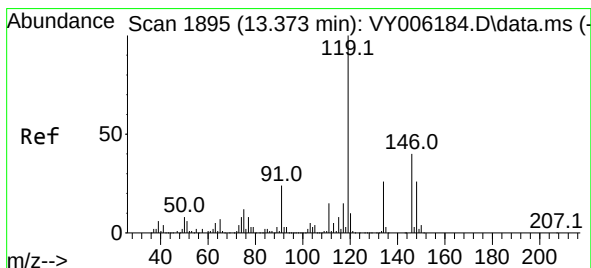
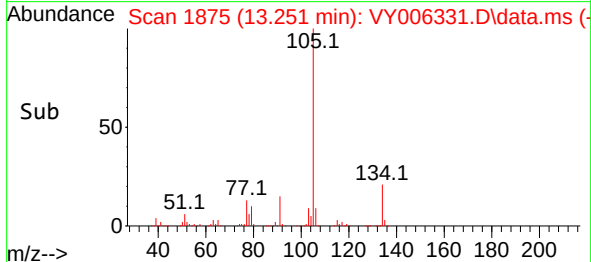
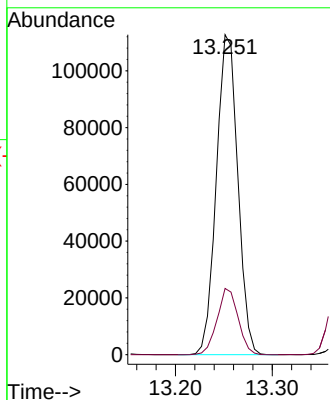
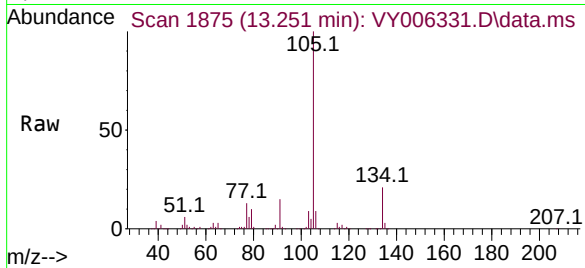




#85
 sec-Butylbenzene
 Concen: 21.527 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. -0.006 min
 Lab File: VY006331.D
 Acq: 07 Oct 2021 15:07

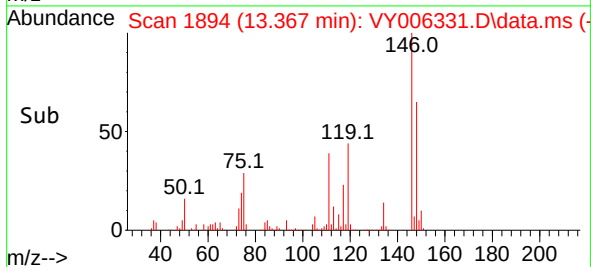
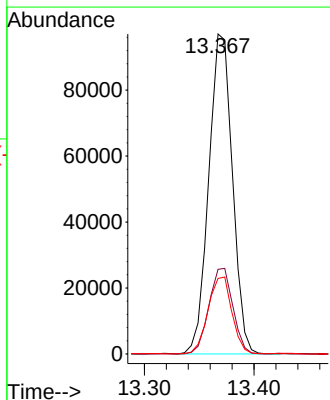
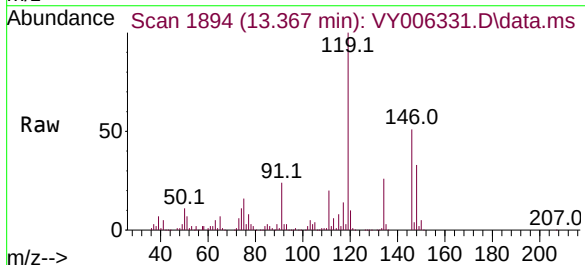
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1008SBSD01

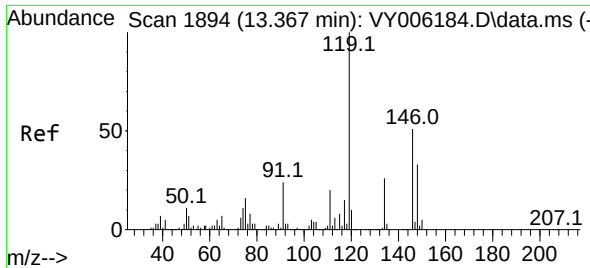
Tgt Ion:105 Resp: 173269
 Ion Ratio Lower Upper
 105 100
 134 20.2 10.2 30.4



#86
 p-Isopropyltoluene
 Concen: 21.475 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. -0.006 min
 Lab File: VY006331.D
 Acq: 07 Oct 2021 15:07

Tgt Ion:119 Resp: 145861
 Ion Ratio Lower Upper
 119 100
 134 27.0 13.2 39.5
 91 24.0 12.4 37.2

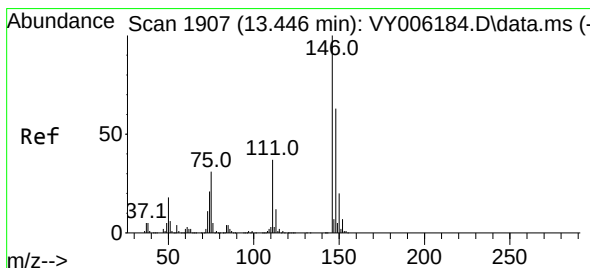
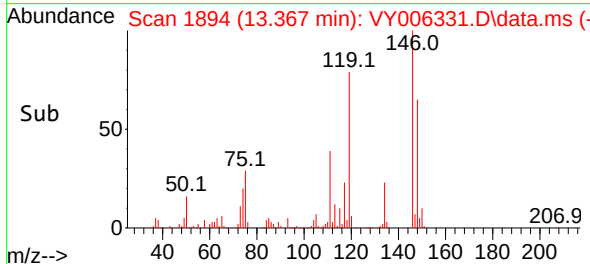
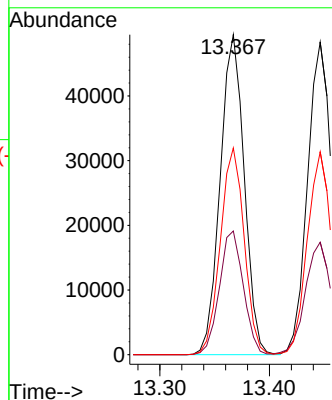
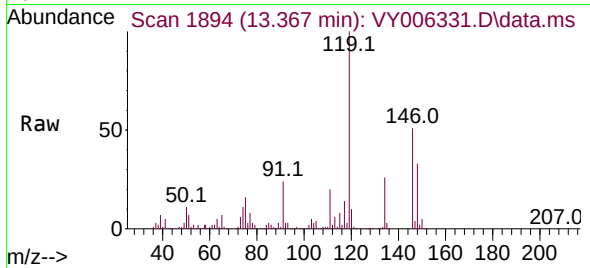




#87
1,3-Dichlorobenzene
Concen: 21.770 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY006331.D
Acq: 07 Oct 2021 15:07

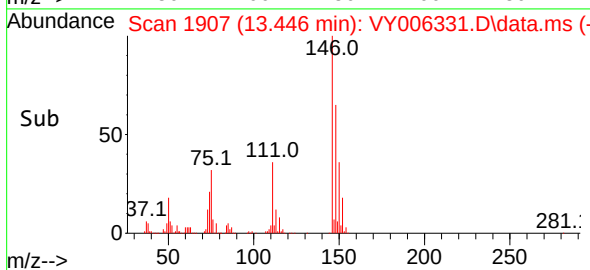
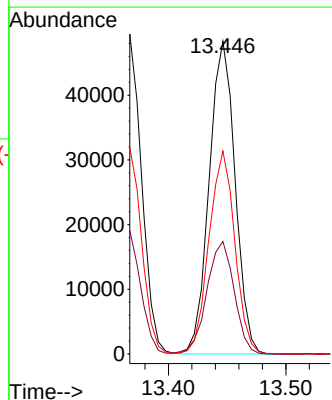
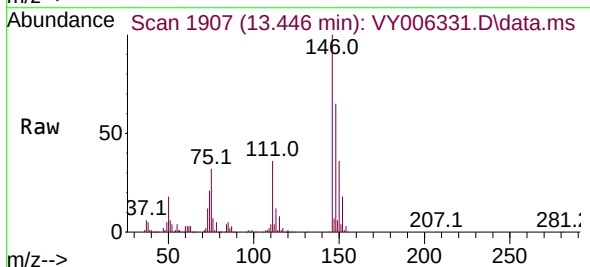
Instrument :
MSVOA_Y
ClientSampleId :
VY1008SBSD01

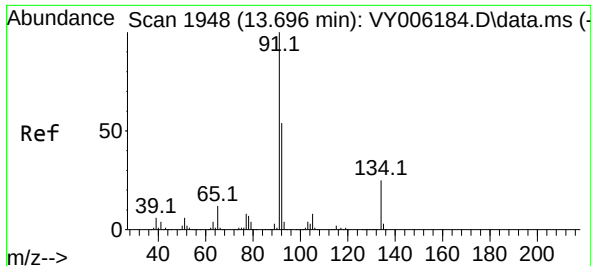
Tgt Ion:146 Resp: 75343
Ion Ratio Lower Upper
146 100
111 38.5 19.5 58.5
148 64.2 31.6 95.0



#88
1,4-Dichlorobenzene
Concen: 21.731 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY006331.D
Acq: 07 Oct 2021 15:07

Tgt Ion:146 Resp: 74156
Ion Ratio Lower Upper
146 100
111 38.0 19.3 57.8
148 64.7 32.6 97.8

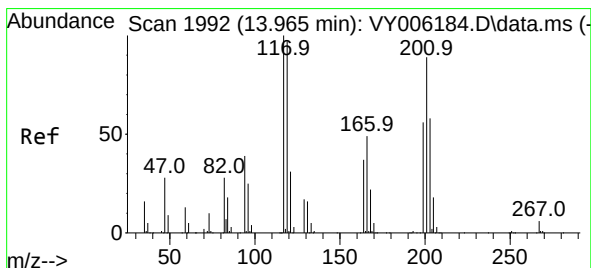
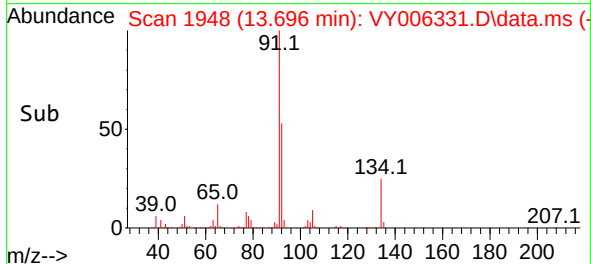
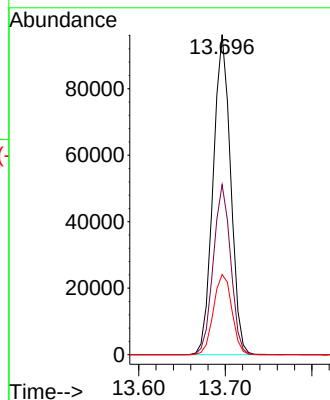
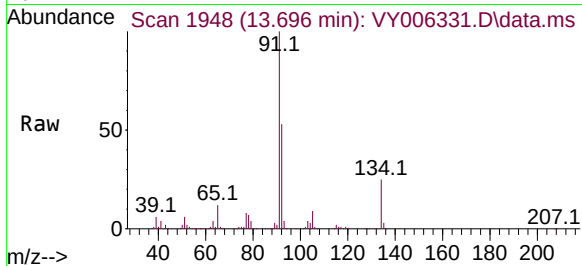




#89
n-Butylbenzene
Concen: 20.947 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY006331.D
Acq: 07 Oct 2021 15:07

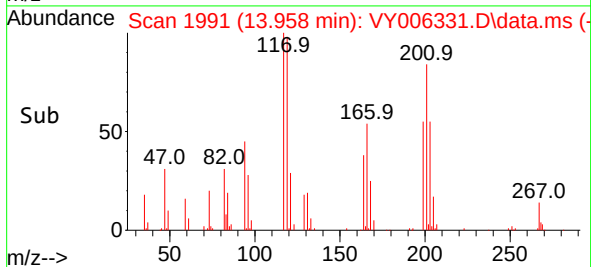
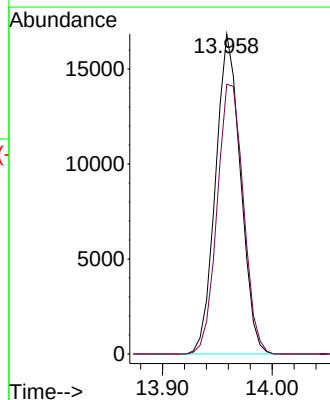
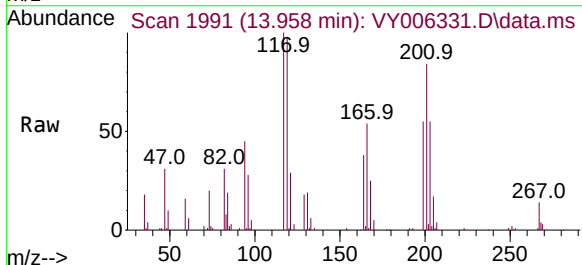
Instrument :
MSVOA_Y
ClientSampleId :
VY1008SBSD01

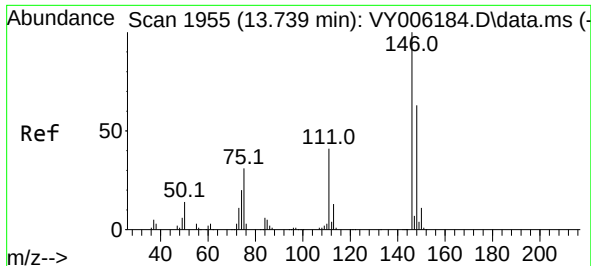
Tgt Ion:	91	Resp:	135189
Ion	Ratio	Lower	Upper
91	100		
92	52.7	26.3	78.9
134	26.3	13.0	38.9



#90
Hexachloroethane
Concen: 21.592 ug/l
RT: 13.958 min Scan# 1991
Delta R.T. -0.006 min
Lab File: VY006331.D
Acq: 07 Oct 2021 15:07

Tgt Ion:	117	Resp:	26633
Ion	Ratio	Lower	Upper
117	100		
201	88.8	43.0	128.8

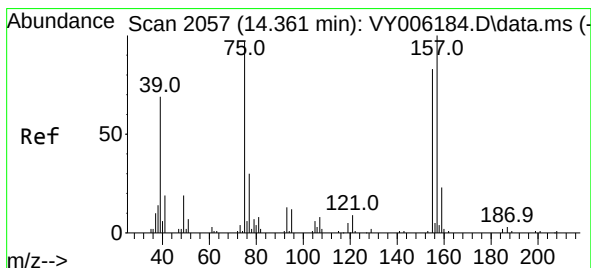
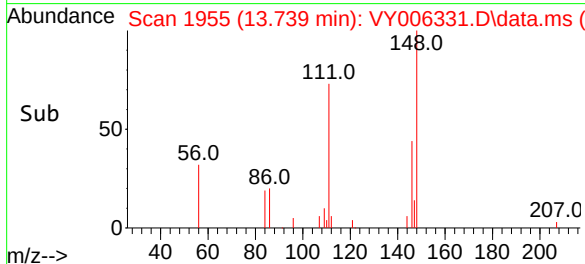
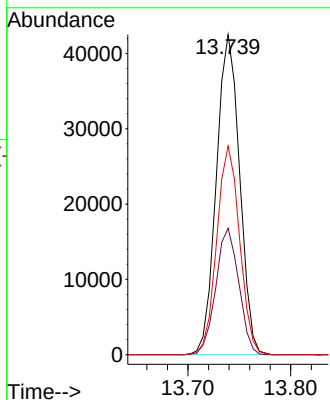
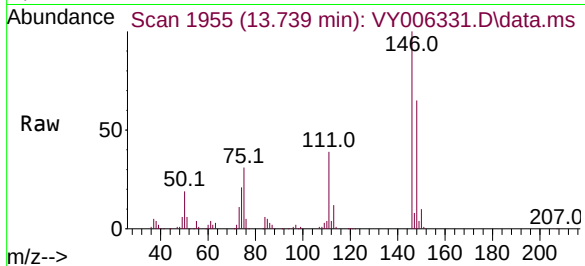




#91
1,2-Dichlorobenzene
Concen: 22.043 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY006331.D
Acq: 07 Oct 2021 15:07

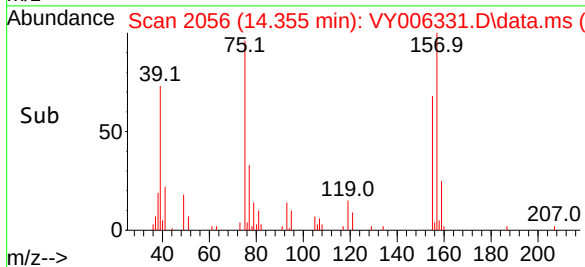
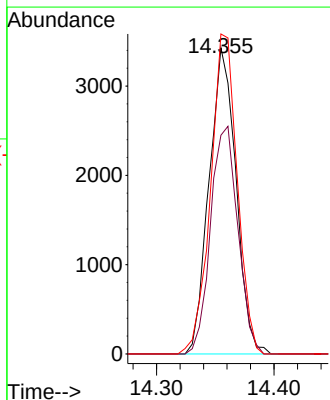
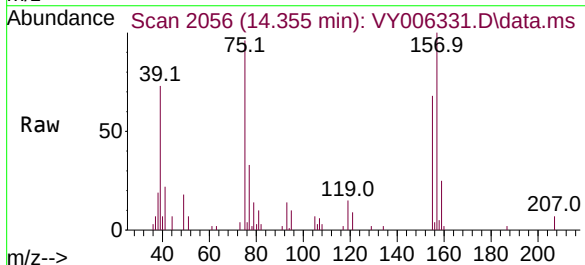
Instrument :
MSVOA_Y
ClientSampleId :
VY1008SBSD01

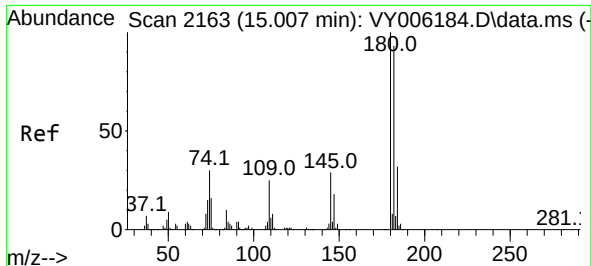
Tgt Ion:146 Resp: 66710
Ion Ratio Lower Upper
146 100
111 39.0 20.3 60.9
148 64.0 32.3 96.9



#92
1,2-Dibromo-3-Chloropropane
Concen: 21.233 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.006 min
Lab File: VY006331.D
Acq: 07 Oct 2021 15:07

Tgt Ion: 75 Resp: 5443
Ion Ratio Lower Upper
75 100
155 75.5 38.0 113.9
157 103.7 47.8 143.3

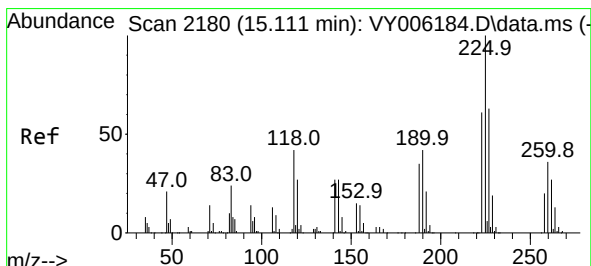
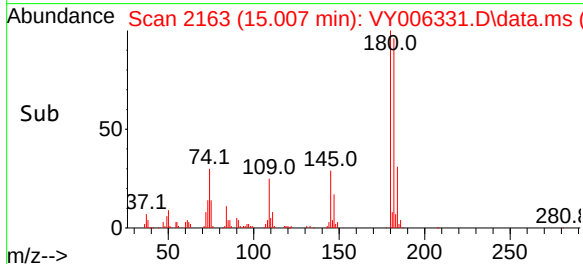
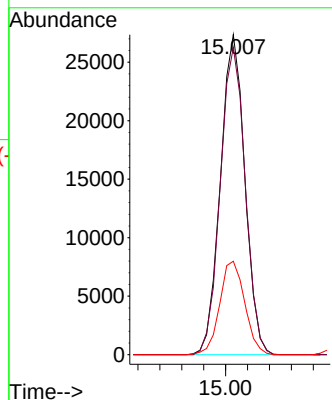
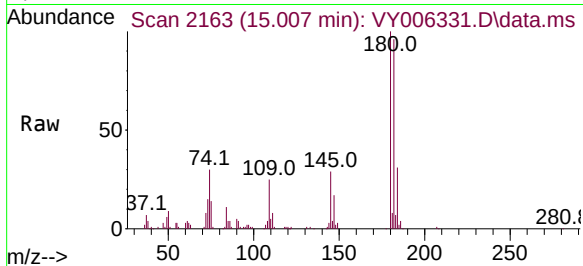




#93
1,2,4-Trichlorobenzene
Concen: 21.158 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.000 min
Lab File: VY006331.D
Acq: 07 Oct 2021 15:07

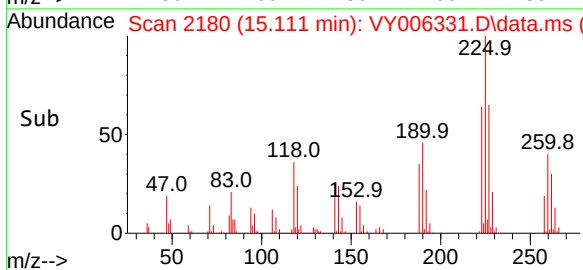
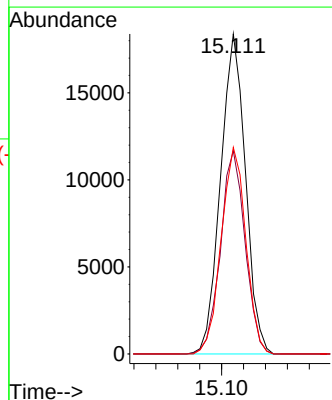
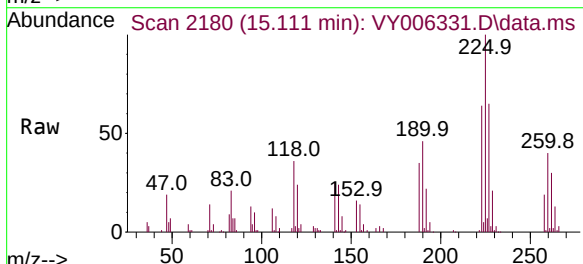
Instrument :
MSVOA_Y
ClientSampleId :
VY1008SBSD01

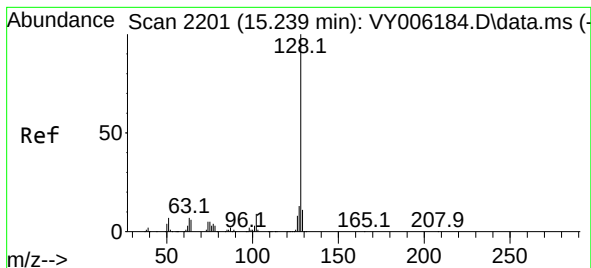
Tgt Ion:180 Resp: 42311
Ion Ratio Lower Upper
180 100
182 98.0 47.3 141.9
145 29.9 14.6 43.8



#94
Hexachlorobutadiene
Concen: 22.213 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. 0.000 min
Lab File: VY006331.D
Acq: 07 Oct 2021 15:07

Tgt Ion:225 Resp: 28979
Ion Ratio Lower Upper
225 100
223 62.7 30.8 92.3
227 64.0 31.6 94.7

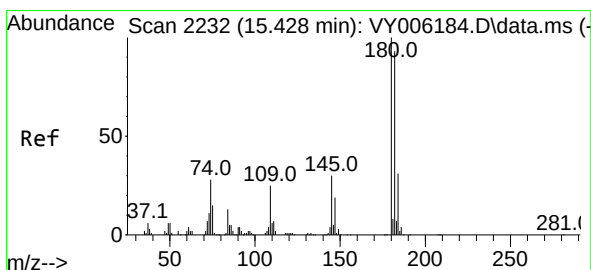
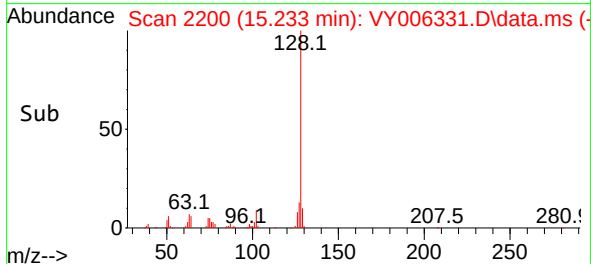
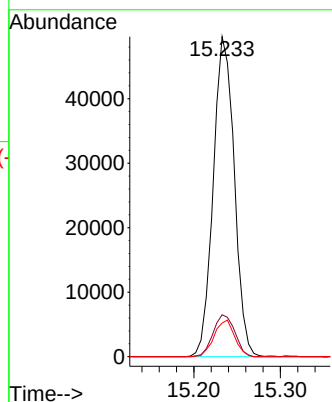
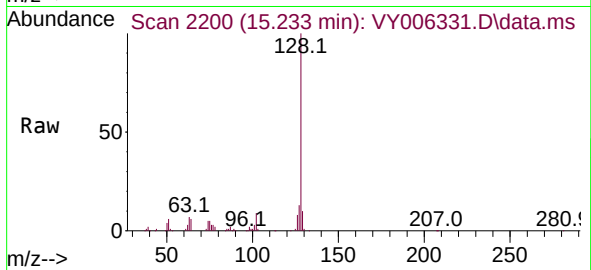




#95
Naphthalene
Concen: 21.082 ug/l
RT: 15.233 min Scan# 2200
Delta R.T. -0.006 min
Lab File: VY006331.D
Acq: 07 Oct 2021 15:07

Instrument :
MSVOA_Y
ClientSampleId :
VY1008SBSD01

Tgt Ion:	128	Resp:	83764
Ion Ratio	Lower	Upper	
128	100		
127	13.6	11.0	16.4
129	11.1	8.4	12.6



#96
1,2,3-Trichlorobenzene
Concen: 21.806 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.006 min
Lab File: VY006331.D
Acq: 07 Oct 2021 15:07

Tgt Ion:	180	Resp:	38651
Ion Ratio	Lower	Upper	
180	100		
182	95.0	47.3	141.9
145	29.0	15.3	45.9

