

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY081621\
 Data File : VY005660.D
 Acq On : 16 Aug 2021 11:16
 Operator : SY/MD
 Sample : VY0816SBS01
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0816SBS01

Quant Time: Aug 17 05:17:24 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y080221S.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 03 04:52:05 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.801	168	214842	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	307864	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	281350	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	150839	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	109411	50.310	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 100.620%	
35) Dibromofluoromethane	7.728	113	89819	52.110	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 104.220%	
50) Toluene-d8	10.185	98	367607	50.852	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 101.700%	
62) 4-Bromofluorobenzene	12.483	95	124833	52.147	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 104.300%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.912	85	39218	22.225	ug/l	96
3) Chloromethane	2.119	50	41424	19.653	ug/l	98
4) Vinyl Chloride	2.260	62	51457	20.381	ug/l	98
5) Bromomethane	2.650	94	33687	20.271	ug/l	99
6) Chloroethane	2.802	64	33130	21.739	ug/l	100
7) Trichlorofluoromethane	3.137	101	72877	21.559	ug/l	98
8) Diethyl Ether	3.534	74	23985	20.316	ug/l	99
9) 1,1,2-Trichlorotrifluo...	3.912	101	38327	20.903	ug/l	98
10) Methyl Iodide	4.107	142	46458	20.338	ug/l	99
11) Tert butyl alcohol	4.960	59	19202	89.317	ug/l	99
12) 1,1-Dichloroethene	3.881	96	38298	20.685	ug/l	95
13) Acrolein	3.741	56	9855	75.977	ug/l	100
14) Allyl chloride	4.491	41	68276	21.054	ug/l	98
15) Acrylonitrile	5.174	53	57980	95.825	ug/l	98
16) Acetone	3.954	43	52584	95.903	ug/l	94
17) Carbon Disulfide	4.204	76	116856	20.474	ug/l	100
18) Methyl Acetate	4.491	43	26769	18.667	ug/l	99
19) Methyl tert-butyl Ether	5.229	73	112587	19.629	ug/l	98
20) Methylene Chloride	4.723	84	50804	19.701	ug/l	96
21) trans-1,2-Dichloroethene	5.229	96	42405	20.485	ug/l	97
22) Diisopropyl ether	6.131	45	142906	21.361	ug/l	96
23) Vinyl Acetate	6.070	43	448410	100.715	ug/l	99
24) 1,1-Dichloroethane	6.027	63	78978	21.302	ug/l	99
25) 2-Butanone	6.997	43	75042	92.587	ug/l	98
26) 2,2-Dichloropropane	6.997	77	73866	21.806	ug/l	98
27) cis-1,2-Dichloroethene	6.997	96	47832	20.317	ug/l	96
28) Bromochloromethane	7.344	49	35249	23.820	ug/l	94
29) Tetrahydrofuran	7.362	42	49272	91.912	ug/l	98
30) Chloroform	7.515	83	80300	21.220	ug/l	100
31) Cyclohexane	7.795	56	77719	20.835	ug/l	98
32) 1,1,1-Trichloroethane	7.710	97	76291	21.931	ug/l	100
36) 1,1-Dichloropropene	7.923	75	62005	21.473	ug/l	100
37) Ethyl Acetate	7.082	43	34091	19.488	ug/l	97
38) Carbon Tetrachloride	7.905	117	69007	21.989	ug/l	100
39) Methylcyclohexane	9.185	83	77481	21.091	ug/l	99
40) Benzene	8.167	78	175636	21.241	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.356	41	48042	50.616	ug/l #	100
42) 1,2-Dichloroethane	8.246	62	57529	21.449	ug/l	99
43) Isopropyl Acetate	8.283	43	65615	19.812	ug/l	99
44) Trichloroethene	8.947	130	48446	21.466	ug/l	99
45) 1,2-Dichloropropane	9.222	63	44142	21.338	ug/l	99
46) Dibromomethane	9.313	93	23021	20.126	ug/l	99
47) Bromodichloromethane	9.502	83	60522	21.142	ug/l	96
48) Methyl methacrylate	9.301	41	29204	19.512	ug/l	97
49) 1,4-Dioxane	9.301	88	5920	372.400	ug/l	97
51) 4-Methyl-2-Pentanone	10.075	43	169331	97.086	ug/l	99
52) Toluene	10.246	92	111940	21.231	ug/l	99
53) t-1,3-Dichloropropene	10.472	75	66561	20.805	ug/l	100
54) cis-1,3-Dichloropropene	9.929	75	72348	20.837	ug/l	94
55) 1,1,2-Trichloroethane	10.648	97	33950	20.513	ug/l	96
56) Ethyl methacrylate	10.514	69	48674	19.641	ug/l	98
57) 1,3-Dichloropropane	10.795	76	59991	20.556	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.789	63	119399	100.833	ug/l	99
59) 2-Hexanone	10.837	43	117499	95.315	ug/l	100
60) Dibromochloromethane	10.990	129	41953	20.483	ug/l	100
61) 1,2-Dibromoethane	11.093	107	31669	20.201	ug/l	100
64) Tetrachloroethene	10.721	164	48465	22.630	ug/l	98
65) Chlorobenzene	11.520	112	120694	21.318	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.593	131	44725	20.989	ug/l	99
67) Ethyl Benzene	11.593	91	217665	21.202	ug/l	98
68) m/p-Xylenes	11.703	106	170876	42.853	ug/l	100
69) o-Xylene	12.032	106	80173	20.919	ug/l	100
70) Styrene	12.044	104	137577	21.326	ug/l	100
71) Bromoform	12.209	173	27895	20.186	ug/l #	98
73) Isopropylbenzene	12.331	105	215819	20.498	ug/l	100
74) N-amyl acetate	12.142	43	60081	18.956	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.581	83	38289	18.907	ug/l	99
76) 1,2,3-Trichloropropane	12.636	75	54367	34.781	ug/l #	100
77) Bromobenzene	12.611	156	52939	20.465	ug/l	99
78) n-propylbenzene	12.672	91	264083	21.118	ug/l	99
79) 2-Chlorotoluene	12.758	91	145524	20.724	ug/l	99
80) 1,3,5-Trimethylbenzene	12.813	105	184798	21.149	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.380	75	14460	18.648	ug/l	99
82) 4-Chlorotoluene	12.855	91	152110	20.936	ug/l	100
83) tert-Butylbenzene	13.075	119	161327	20.575	ug/l	99
84) 1,2,4-Trimethylbenzene	13.117	105	179892	20.864	ug/l	99
85) sec-Butylbenzene	13.252	105	239726	21.198	ug/l	99
86) p-Isopropyltoluene	13.367	119	205518	21.167	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	105641	20.929	ug/l	99
88) 1,4-Dichlorobenzene	13.447	146	104121	20.794	ug/l	98
89) n-Butylbenzene	13.697	91	190362	21.641	ug/l	100
90) Hexachloroethane	13.959	117	37077	21.239	ug/l	99
91) 1,2-Dichlorobenzene	13.739	146	92224	20.685	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.355	75	6943	18.085	ug/l	97
93) 1,2,4-Trichlorobenzene	15.007	180	63327	20.677	ug/l	98
94) Hexachlorobutadiene	15.111	225	42860	21.613	ug/l	99
95) Naphthalene	15.239	128	113911	18.868	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	55701	20.529	ug/l	100

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QLast Update : Tue Aug 03 04:52:05 2021
Response via : Initial Calibration

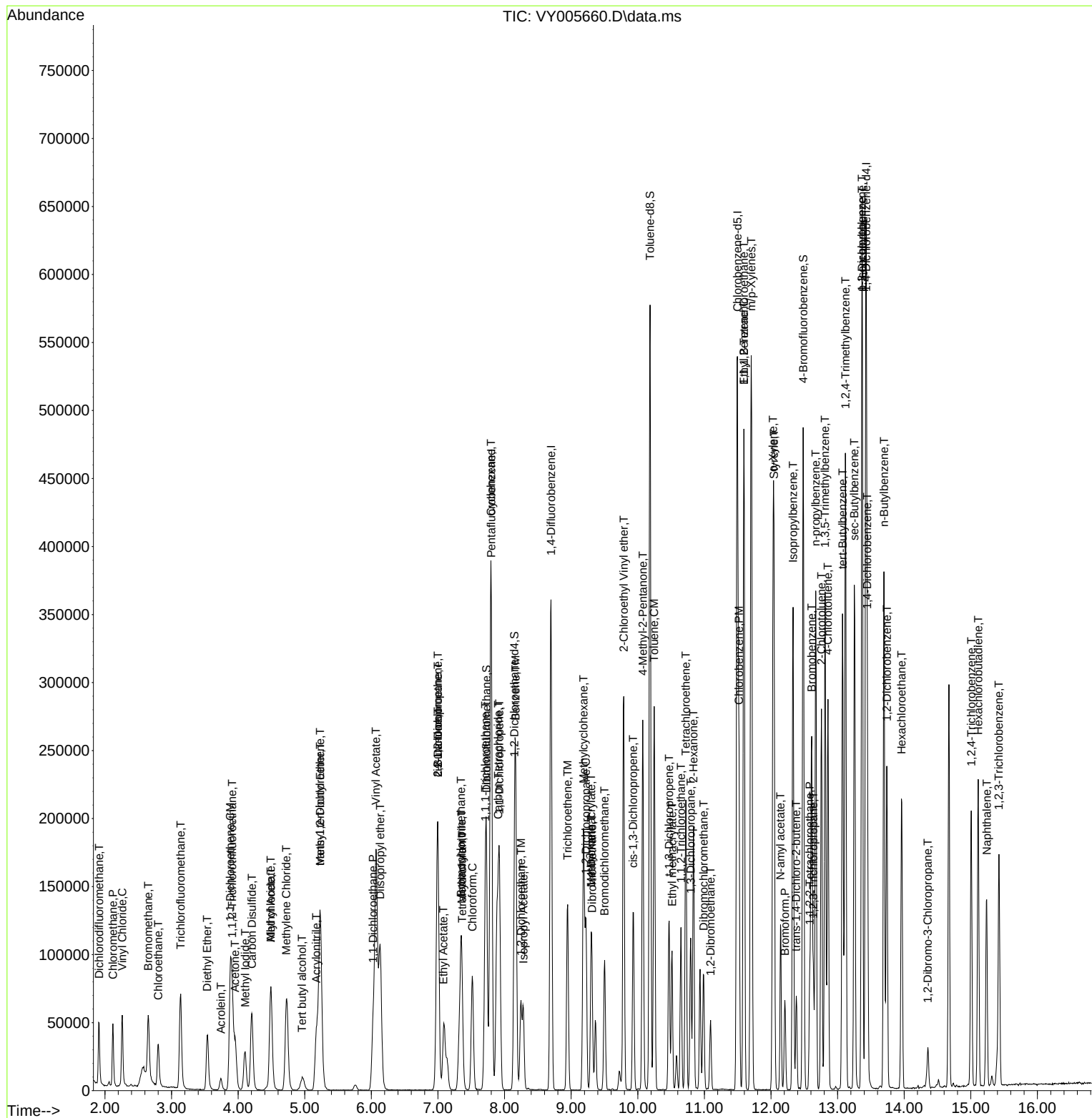
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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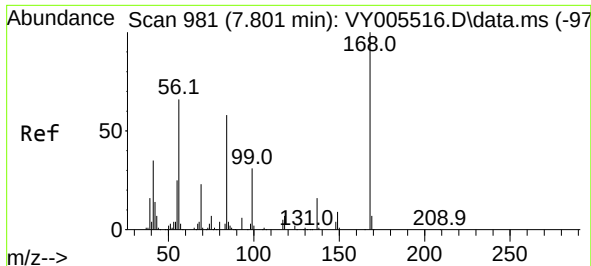
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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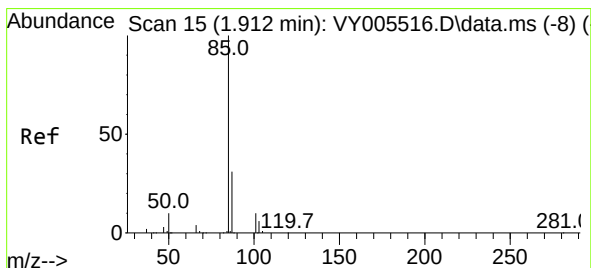
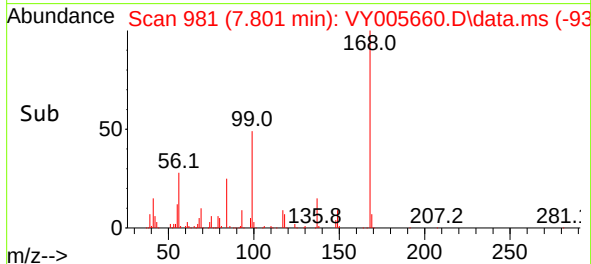
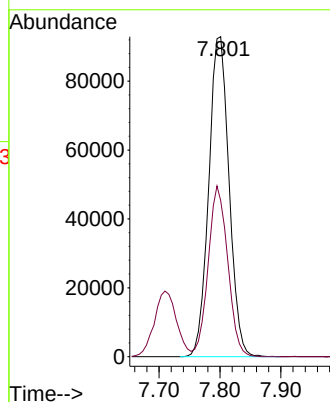
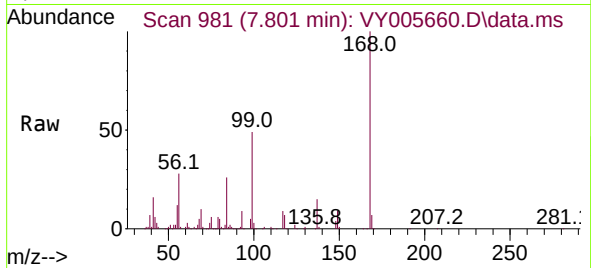




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY005660.D
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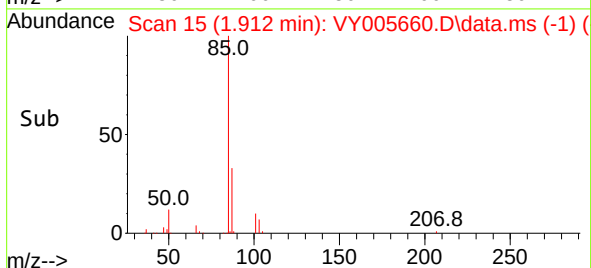
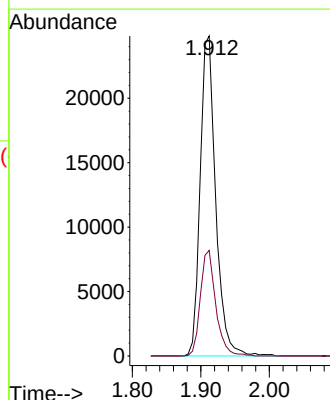
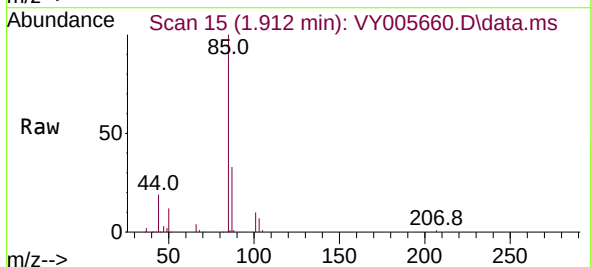
Instrument :
MSVOA_Y
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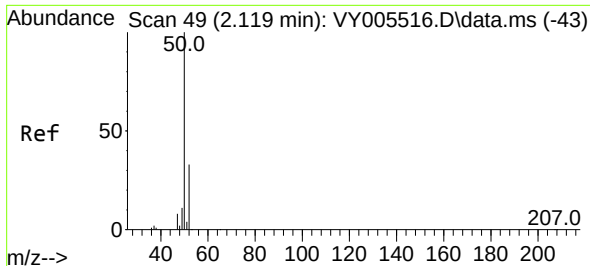
Tgt Ion:168 Resp: 214842
Ion Ratio Lower Upper
168 100
99 48.8 38.9 58.3



#2
Dichlorodifluoromethane
Concen: 22.225 ug/l
RT: 1.912 min Scan# 15
Delta R.T. 0.000 min
Lab File: VY005660.D
Acq: 16 Aug 2021 11:16

Tgt Ion: 85 Resp: 39218
Ion Ratio Lower Upper
85 100
87 33.0 15.4 46.2

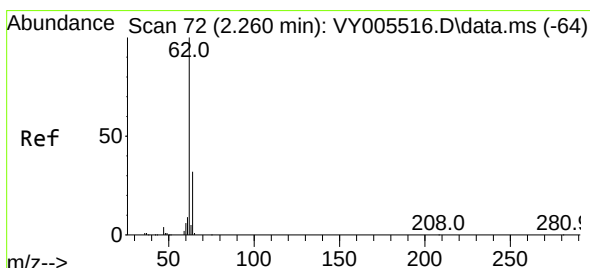
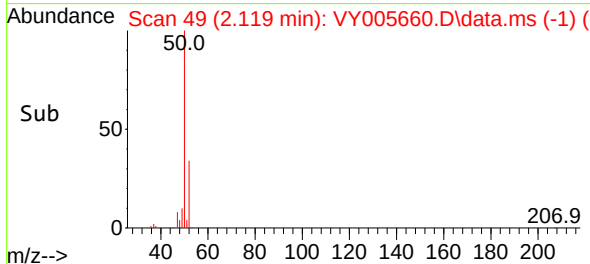
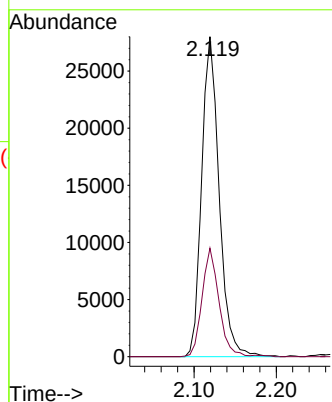
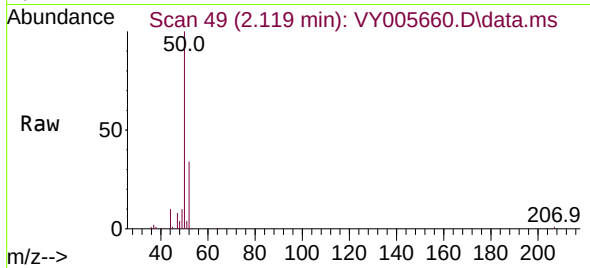




#3
Chloromethane
Concen: 19.653 ug/l
RT: 2.119 min Scan# 49
Delta R.T. 0.000 min
Lab File: VY005660.D
Acq: 16 Aug 2021 11:16

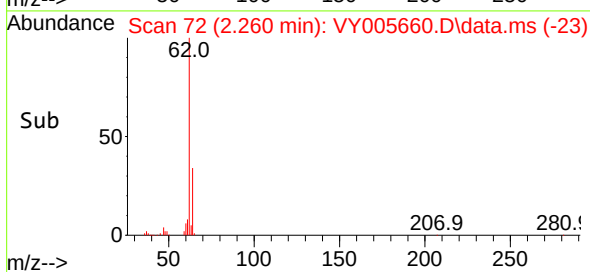
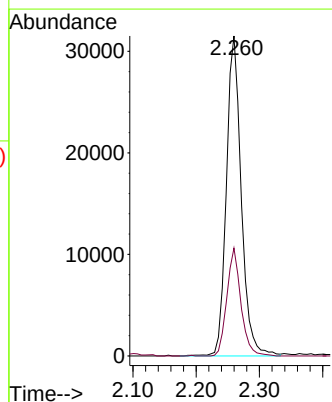
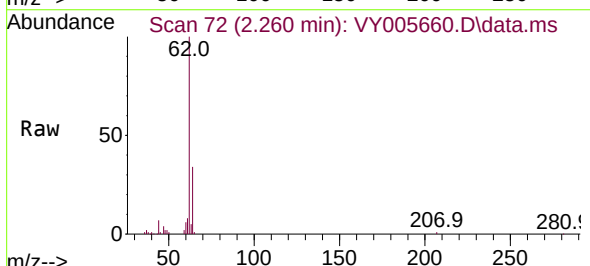
Instrument :
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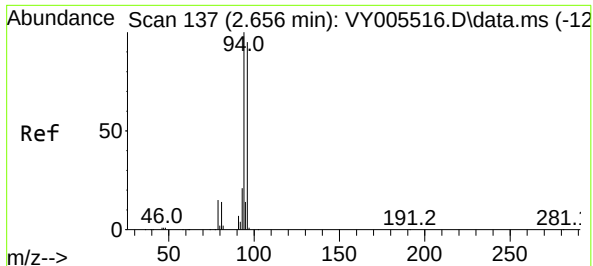
Tgt Ion: 50 Resp: 41424
Ion Ratio Lower Upper
50 100
52 33.9 26.4 39.6



#4
Vinyl Chloride
Concen: 20.381 ug/l
RT: 2.260 min Scan# 72
Delta R.T. 0.000 min
Lab File: VY005660.D
Acq: 16 Aug 2021 11:16

Tgt Ion: 62 Resp: 51457
Ion Ratio Lower Upper
62 100
64 33.7 25.9 38.9

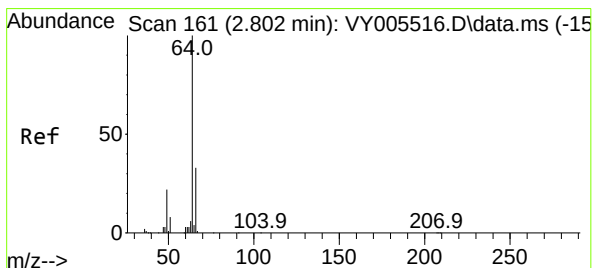
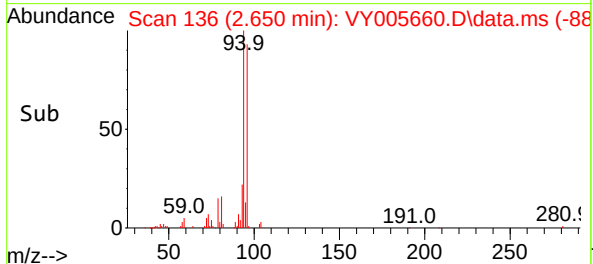
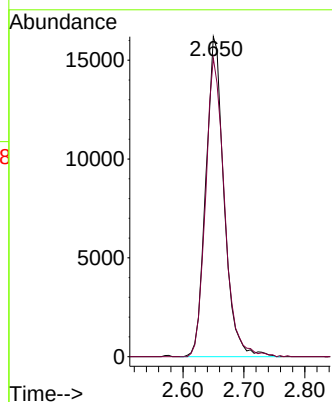
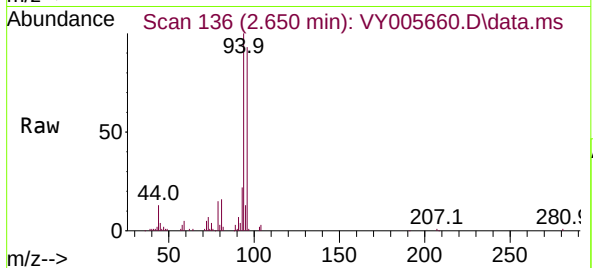




#5
Bromomethane
Concen: 20.271 ug/l
RT: 2.650 min Scan# 136
Delta R.T. -0.006 min
Lab File: VY005660.D
Acq: 16 Aug 2021 11:16

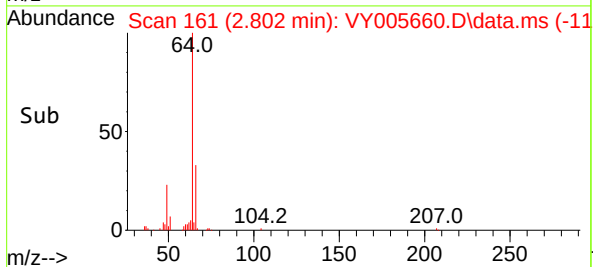
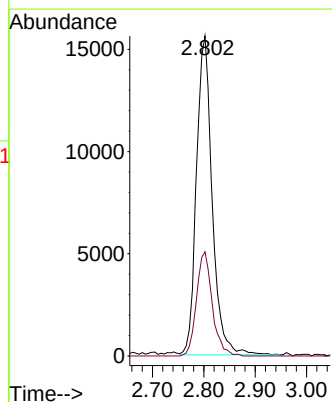
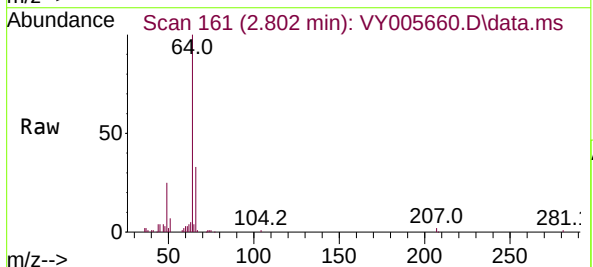
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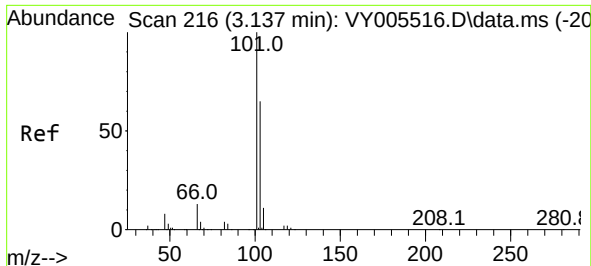
Tgt Ion: 94 Resp: 33687
Ion Ratio Lower Upper
94 100
96 93.3 75.7 113.5



#6
Chloroethane
Concen: 21.739 ug/l
RT: 2.802 min Scan# 161
Delta R.T. 0.000 min
Lab File: VY005660.D
Acq: 16 Aug 2021 11:16

Tgt Ion: 64 Resp: 33130
Ion Ratio Lower Upper
64 100
66 32.7 26.1 39.1

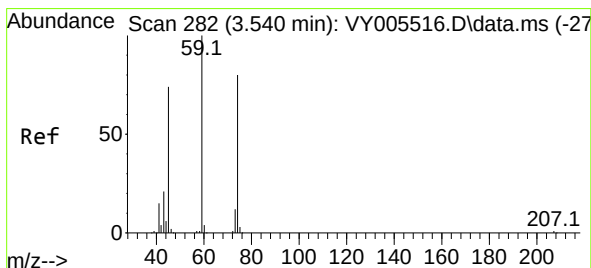
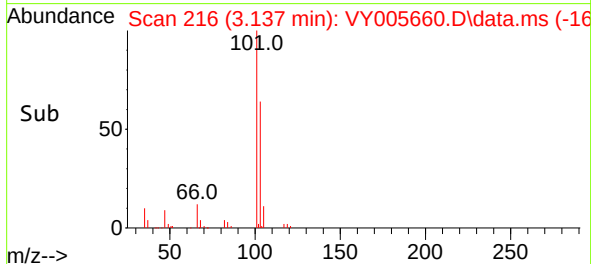
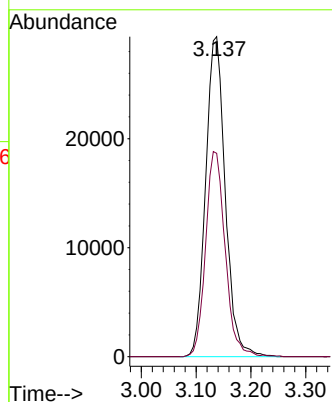
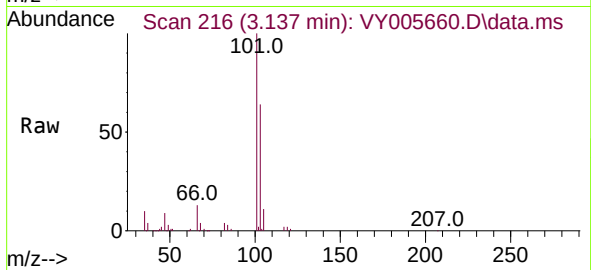




#7
Trichlorofluoromethane
Concen: 21.559 ug/l
RT: 3.137 min Scan# 216
Delta R.T. 0.000 min
Lab File: VY005660.D
Acq: 16 Aug 2021 11:16

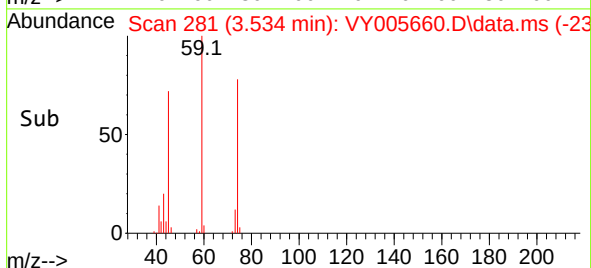
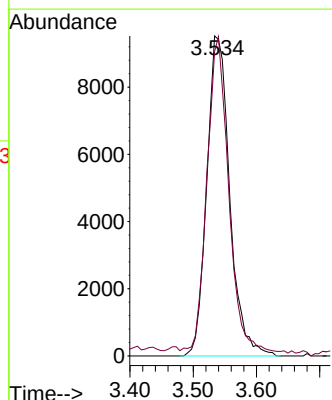
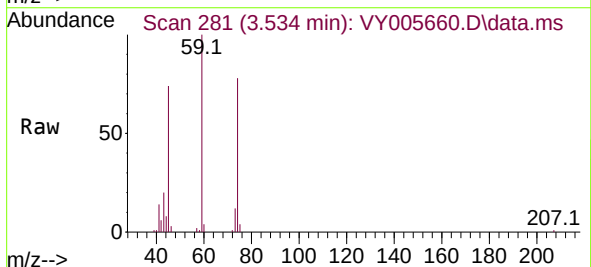
Instrument :
MSVOA_Y
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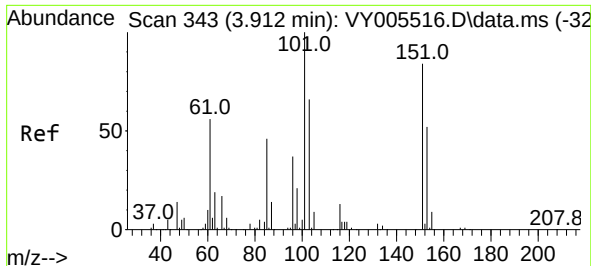
Tgt Ion:101 Resp: 72877
Ion Ratio Lower Upper
101 100
103 63.5 52.2 78.4



#8
Diethyl Ether
Concen: 20.316 ug/l
RT: 3.534 min Scan# 281
Delta R.T. -0.006 min
Lab File: VY005660.D
Acq: 16 Aug 2021 11:16

Tgt Ion: 74 Resp: 23985
Ion Ratio Lower Upper
74 100
45 93.8 47.2 141.6

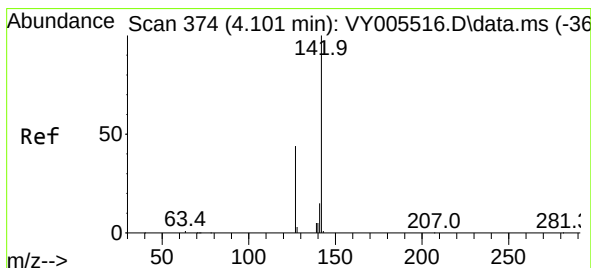
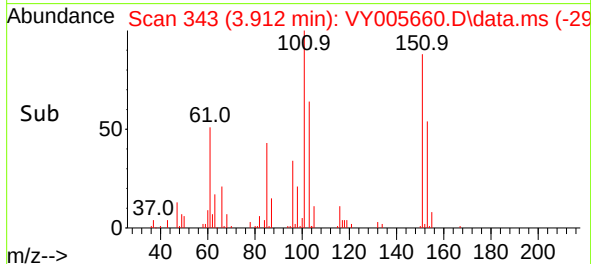
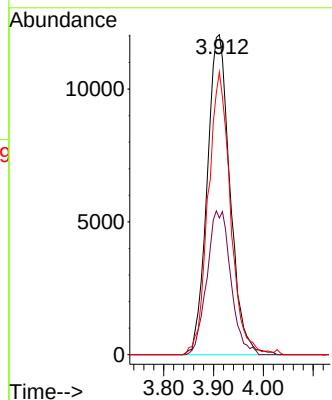
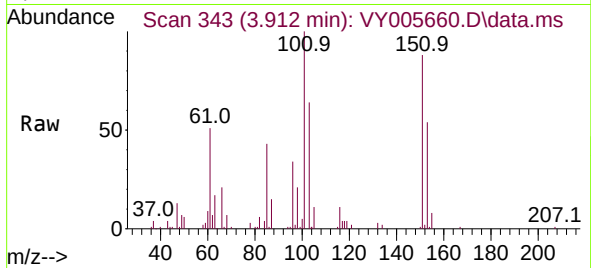




#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.903 ug/l
RT: 3.912 min Scan# 343
Delta R.T. 0.000 min
Lab File: VY005660.D
Acq: 16 Aug 2021 11:16

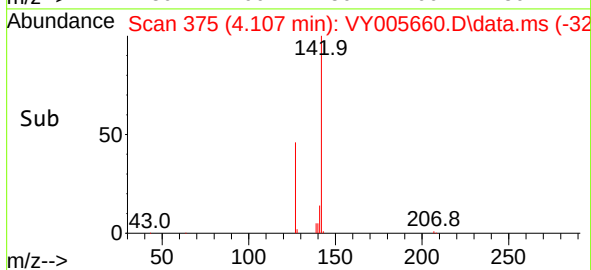
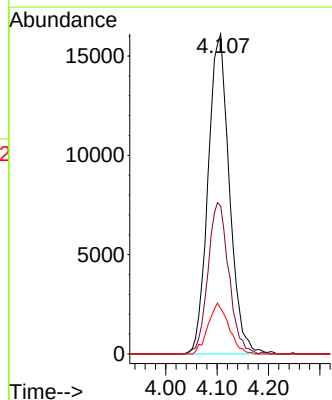
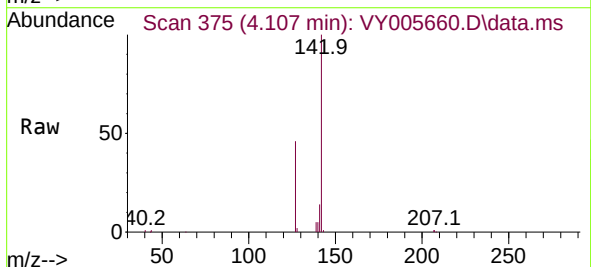
Instrument :
MSVOA_Y
ClientSampleId :
VY0816SBS01

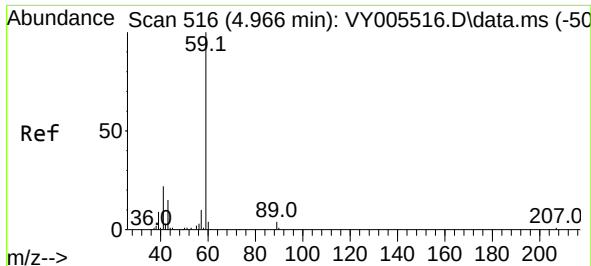
Tgt Ion:101 Resp: 38327
Ion Ratio Lower Upper
101 100
85 47.0 36.3 54.5
151 85.9 67.6 101.4



#10
Methyl Iodide
Concen: 20.338 ug/l
RT: 4.107 min Scan# 375
Delta R.T. 0.006 min
Lab File: VY005660.D
Acq: 16 Aug 2021 11:16

Tgt Ion:142 Resp: 46458
Ion Ratio Lower Upper
142 100
127 46.3 36.6 54.8
141 15.4 12.2 18.4

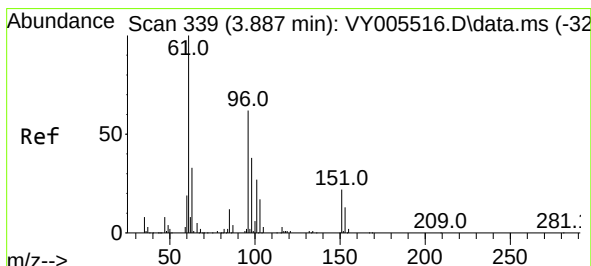
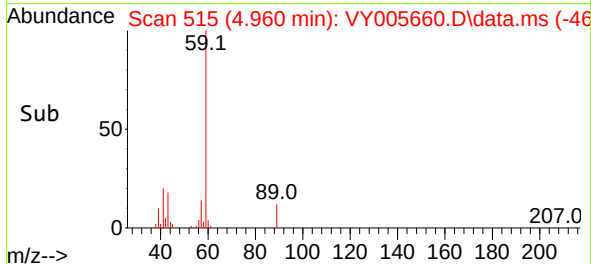
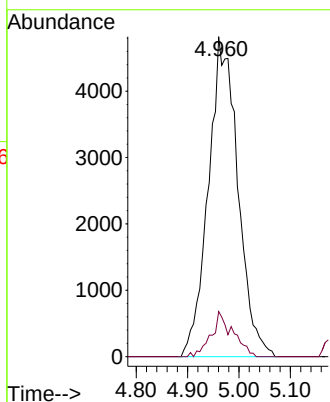
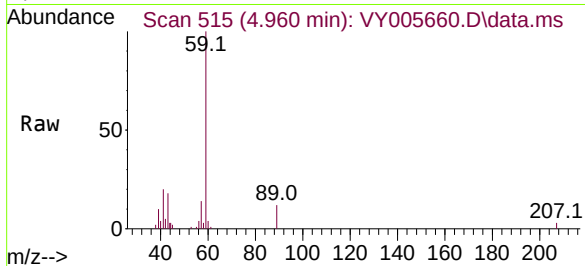




#11
Tert butyl alcohol
Concen: 89.317 ug/l
RT: 4.960 min Scan# 515
Delta R.T. -0.006 min
Lab File: VY005660.D
Acq: 16 Aug 2021 11:16

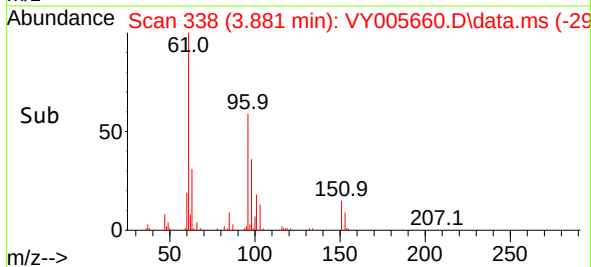
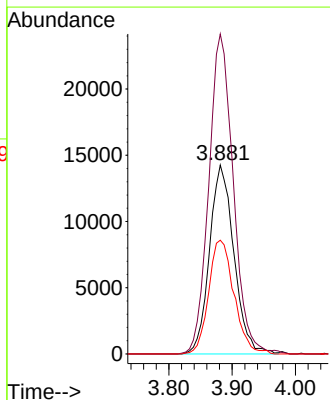
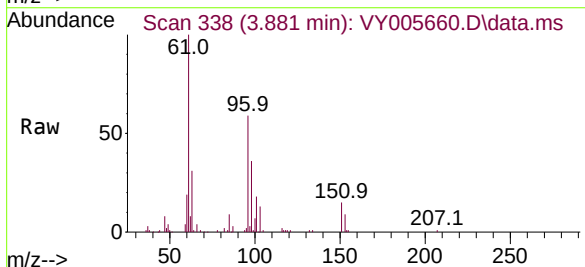
Instrument :
MSVOA_Y
ClientSampleId :
VY0816SBSD01

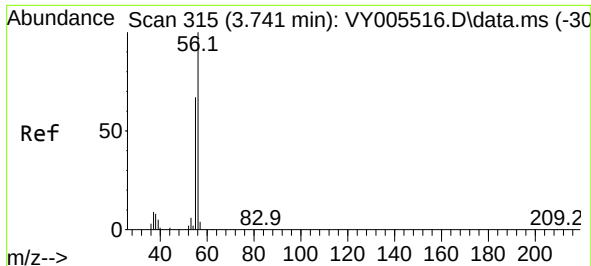
Tgt Ion: 59 Resp: 19202
Ion Ratio Lower Upper
59 100
57 10.4 8.0 12.0



#12
1,1-Dichloroethene
Concen: 20.685 ug/l
RT: 3.881 min Scan# 338
Delta R.T. -0.006 min
Lab File: VY005660.D
Acq: 16 Aug 2021 11:16

Tgt Ion: 96 Resp: 38298
Ion Ratio Lower Upper
96 100
61 169.3 128.6 192.8
98 60.2 49.2 73.8

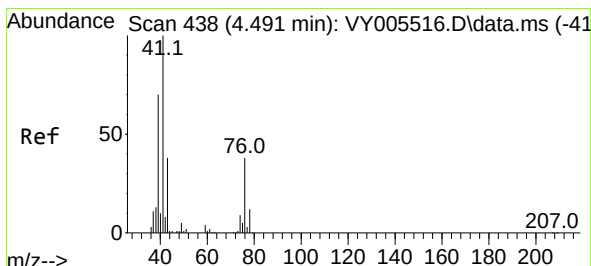
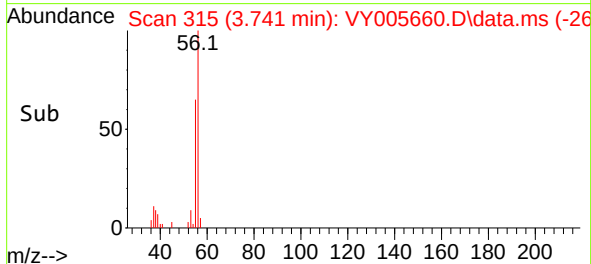
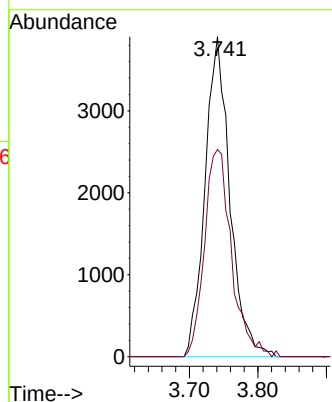
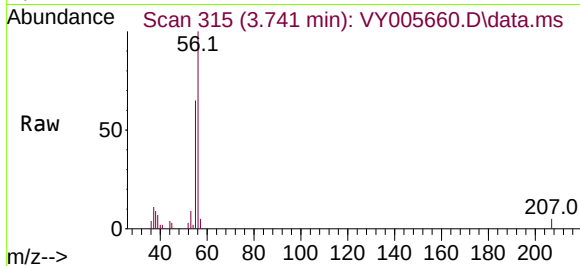




#13
Acrolein
Concen: 75.977 ug/l
RT: 3.741 min Scan# 315
Delta R.T. 0.000 min
Lab File: VY005660.D
Acq: 16 Aug 2021 11:16

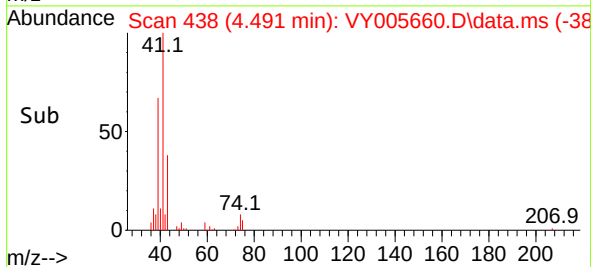
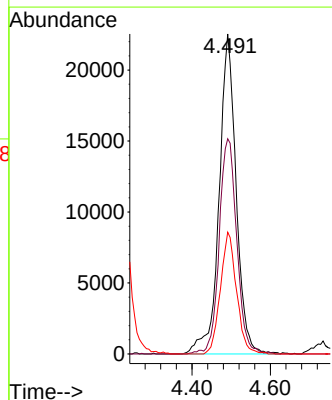
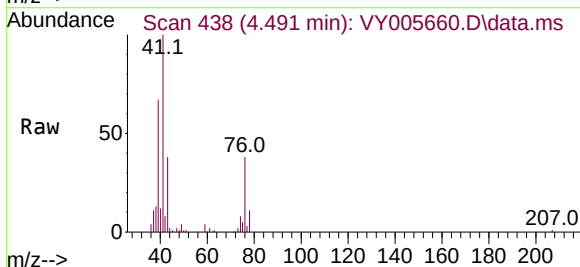
Instrument :
MSVOA_Y
ClientSampleId :
VY0816SBS01

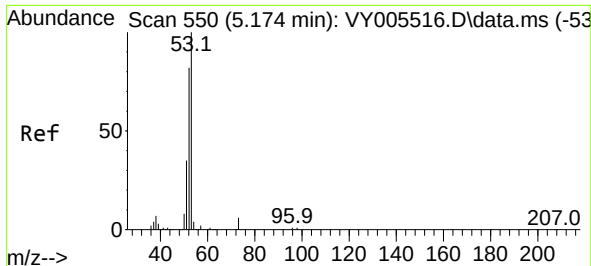
Tgt Ion: 56 Resp: 9855
Ion Ratio Lower Upper
56 100
55 70.2 56.5 84.7



#14
Allyl chloride
Concen: 21.054 ug/l
RT: 4.491 min Scan# 438
Delta R.T. 0.000 min
Lab File: VY005660.D
Acq: 16 Aug 2021 11:16

Tgt Ion: 41 Resp: 68276
Ion Ratio Lower Upper
41 100
39 69.2 53.7 80.5
76 36.0 28.7 43.1

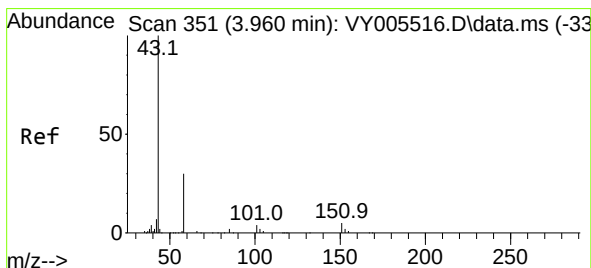
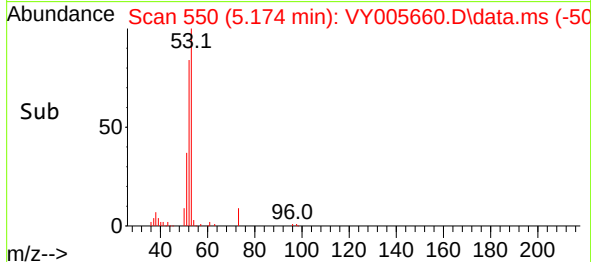
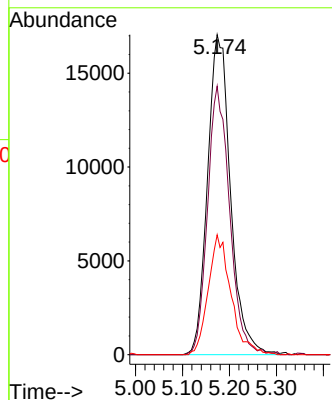
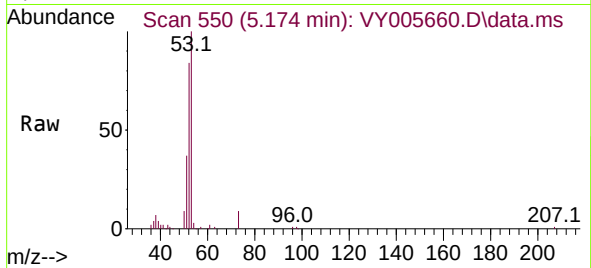




#15
Acrylonitrile
Concen: 95.825 ug/l
RT: 5.174 min Scan# 550
Delta R.T. 0.000 min
Lab File: VY005660.D
Acq: 16 Aug 2021 11:16

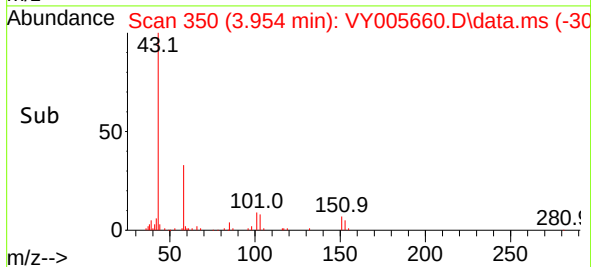
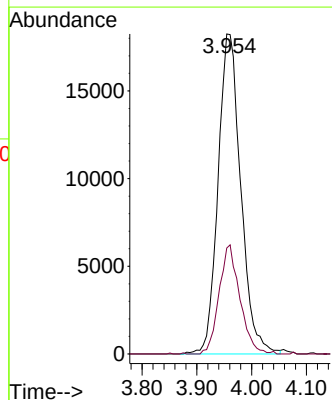
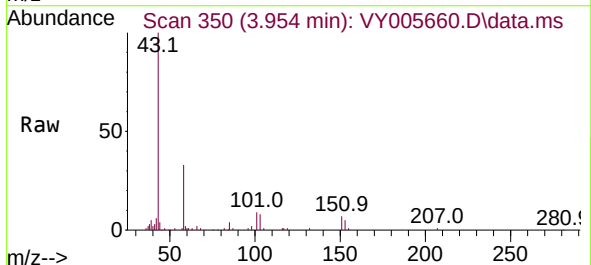
Instrument :
MSVOA_Y
ClientSampleId :
VY0816SBS01

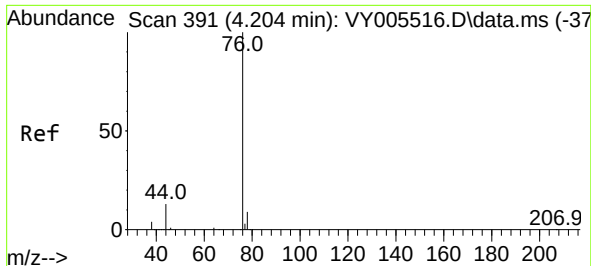
Tgt Ion: 53	Resp: 57980
Ion Ratio	Lower Upper
53 100	
52 80.5	66.6 99.8
51 37.1	29.9 44.9



#16
Acetone
Concen: 95.903 ug/l
RT: 3.954 min Scan# 350
Delta R.T. -0.006 min
Lab File: VY005660.D
Acq: 16 Aug 2021 11:16

Tgt Ion: 43	Resp: 52584
Ion Ratio	Lower Upper
43 100	
58 33.1	23.8 35.6

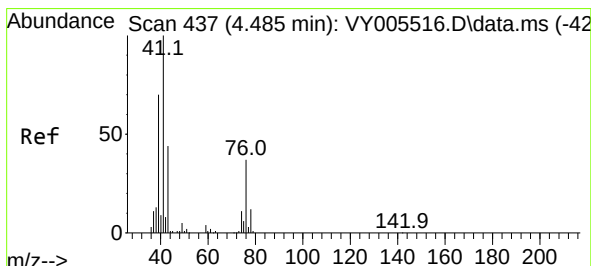
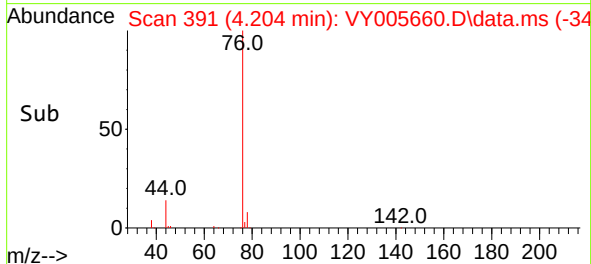
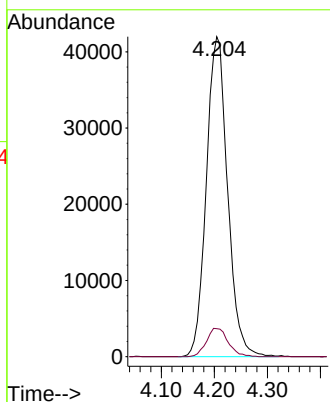
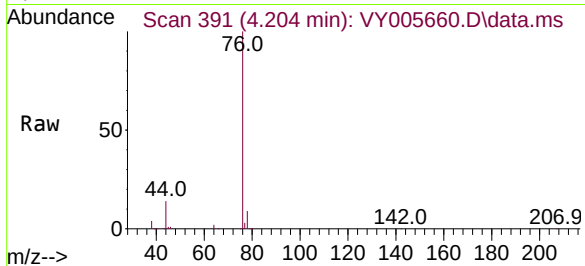




#17
Carbon Disulfide
Concen: 20.474 ug/l
RT: 4.204 min Scan# 391
Delta R.T. 0.000 min
Lab File: VY005660.D
Acq: 16 Aug 2021 11:16

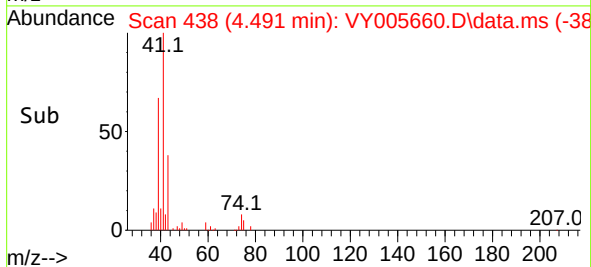
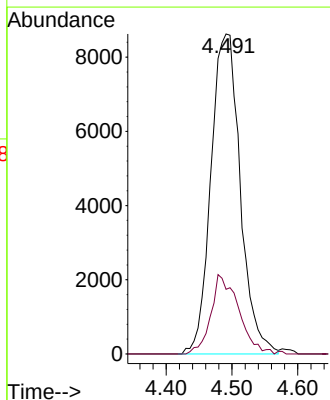
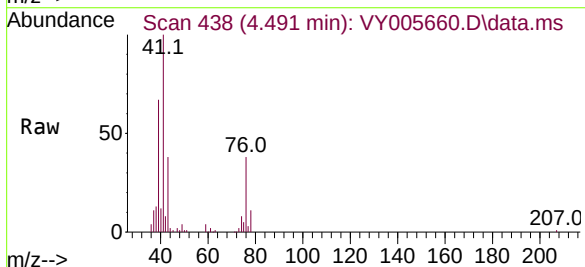
Instrument :
MSVOA_Y
ClientSampleId :
VY0816SBS01

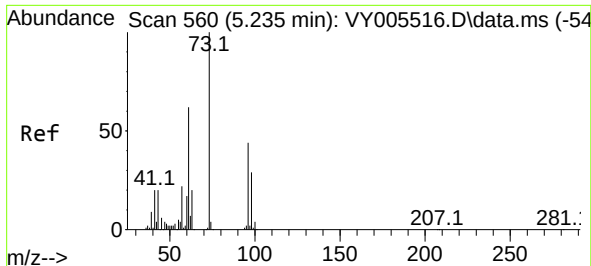
Tgt Ion: 76 Resp: 116856
Ion Ratio Lower Upper
76 100
78 8.8 7.0 10.6



#18
Methyl Acetate
Concen: 18.667 ug/l
RT: 4.491 min Scan# 438
Delta R.T. 0.006 min
Lab File: VY005660.D
Acq: 16 Aug 2021 11:16

Tgt Ion: 43 Resp: 26769
Ion Ratio Lower Upper
43 100
74 23.4 19.0 28.6





#19

Methyl tert-butyl Ether

Concen: 19.629 ug/l

RT: 5.229 min Scan# 559

Delta R.T. -0.006 min

Lab File: VY005660.D

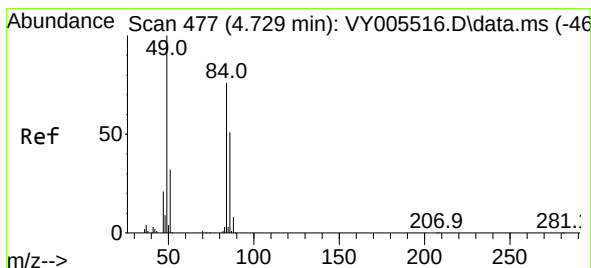
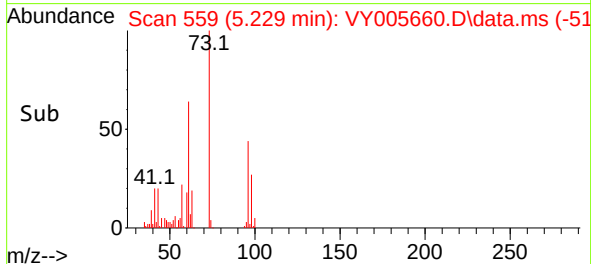
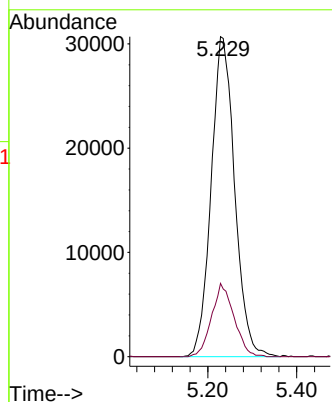
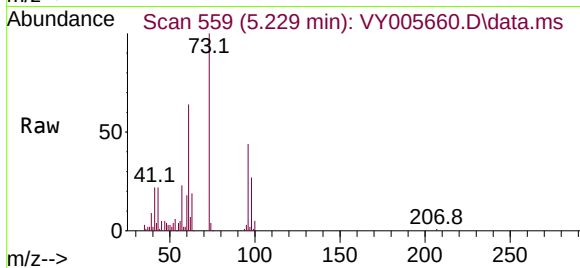
Acq: 16 Aug 2021 11:16

Tgt Ion: 73 Resp: 112587

Ion Ratio Lower Upper

73 100

57 22.9 17.7 26.5



#20

Methylene Chloride

Concen: 19.701 ug/l

RT: 4.723 min Scan# 476

Delta R.T. -0.006 min

Lab File: VY005660.D

Acq: 16 Aug 2021 11:16

Tgt Ion: 84 Resp: 50804

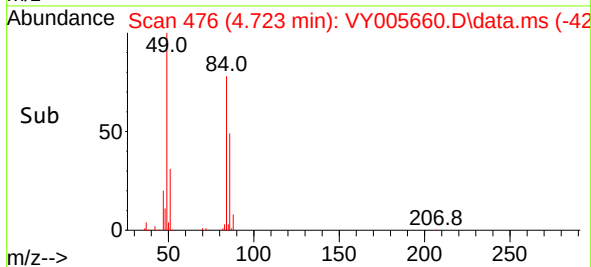
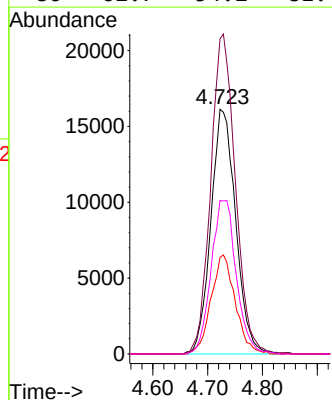
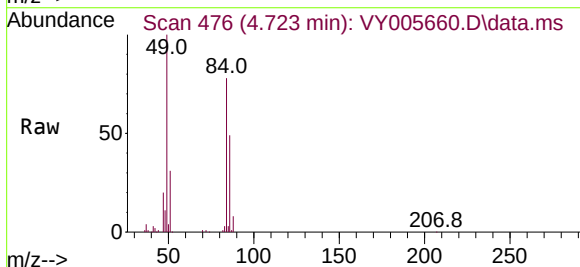
Ion Ratio Lower Upper

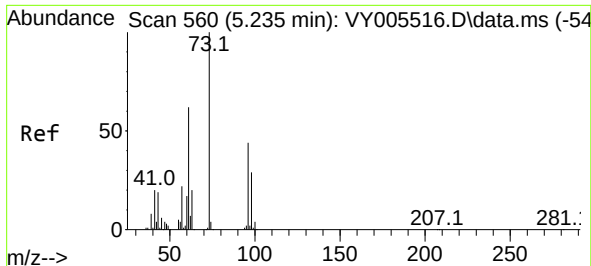
84 100

49 128.8 105.8 158.6

51 39.5 33.4 50.2

86 62.7 54.2 81.4

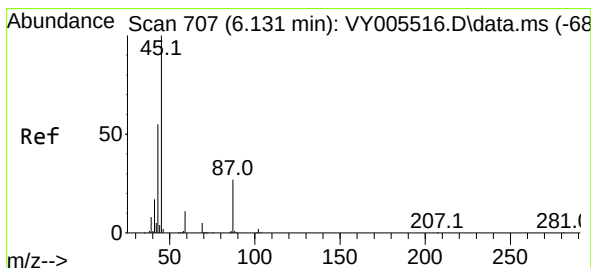
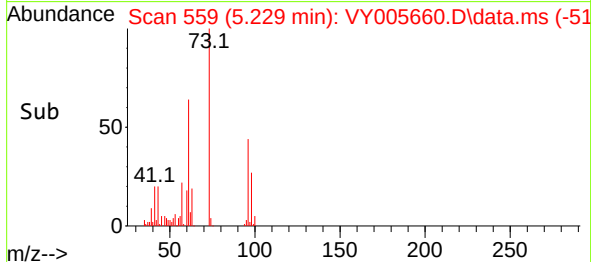
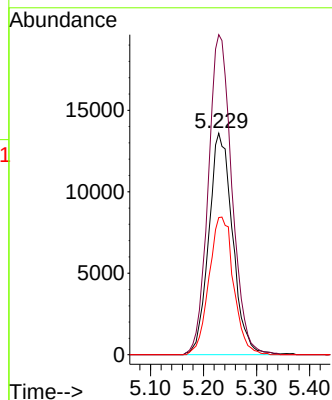
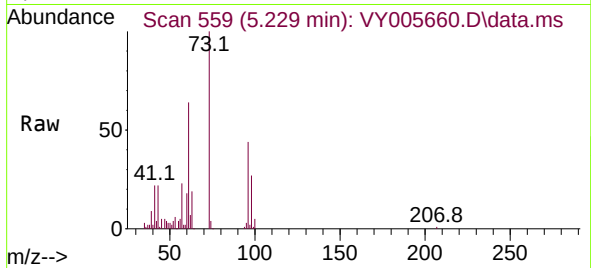




#21
trans-1,2-Dichloroethene
Concen: 20.485 ug/l
RT: 5.229 min Scan# 559
Delta R.T. -0.006 min
Lab File: VY005660.D
Acq: 16 Aug 2021 11:16

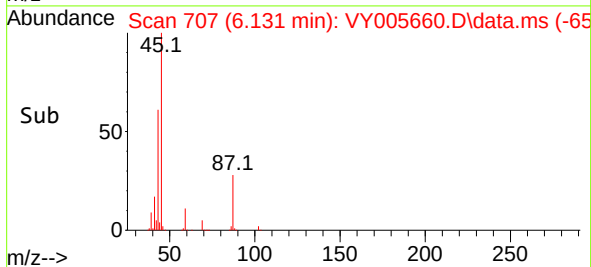
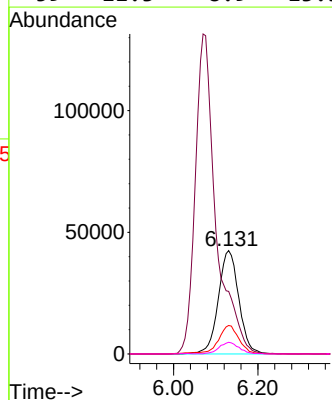
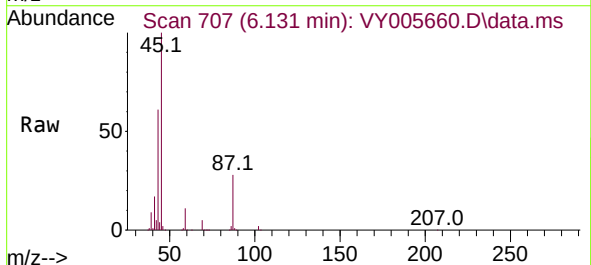
Instrument :
MSVOA_Y
ClientSampleId :
VY0816SBS01

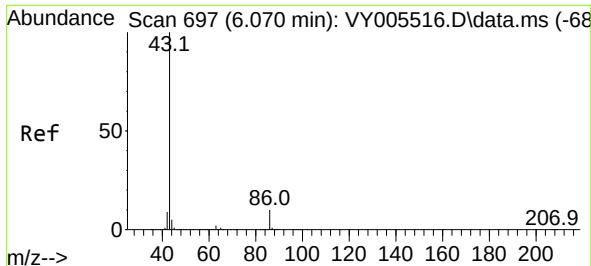
Tgt Ion: 96 Resp: 42405
Ion Ratio Lower Upper
96 100
61 144.5 112.6 168.8
98 62.0 52.2 78.4



#22
Diisopropyl ether
Concen: 21.361 ug/l
RT: 6.131 min Scan# 707
Delta R.T. 0.000 min
Lab File: VY005660.D
Acq: 16 Aug 2021 11:16

Tgt Ion: 45 Resp: 142906
Ion Ratio Lower Upper
45 100
43 60.3 44.2 66.2
87 27.5 21.6 32.4
59 11.3 8.9 13.3

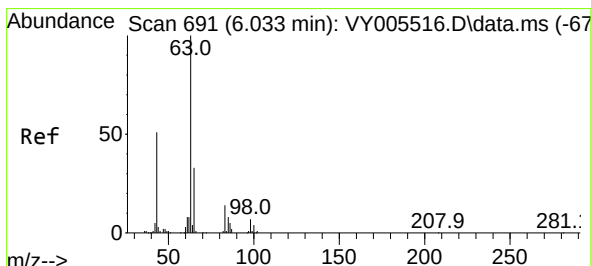
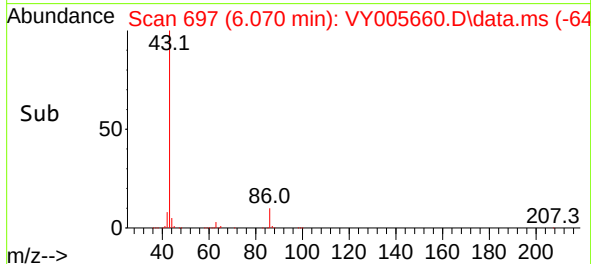
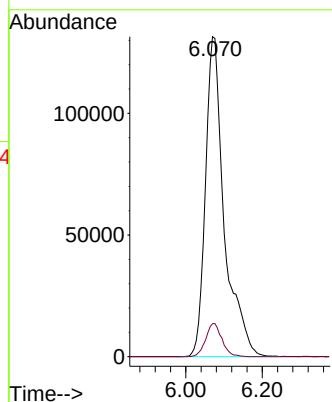
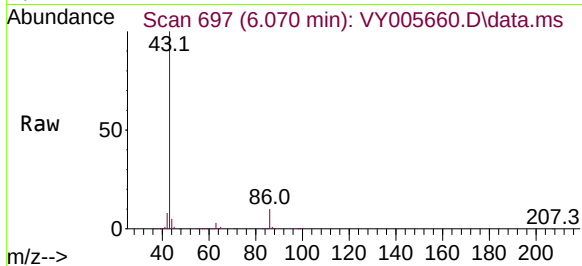




#23
 Vinyl Acetate
 Concen: 100.715 ug/l
 RT: 6.070 min Scan# 697
 Delta R.T. 0.000 min
 Lab File: VY005660.D
 Acq: 16 Aug 2021 11:16

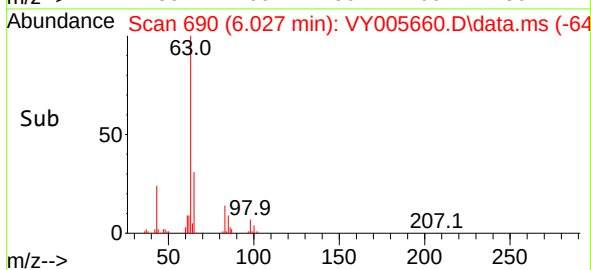
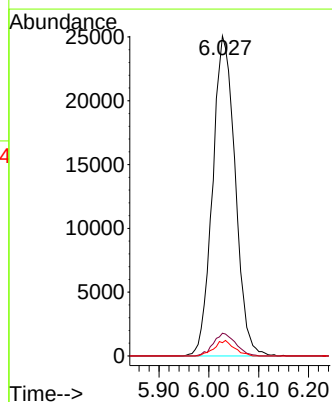
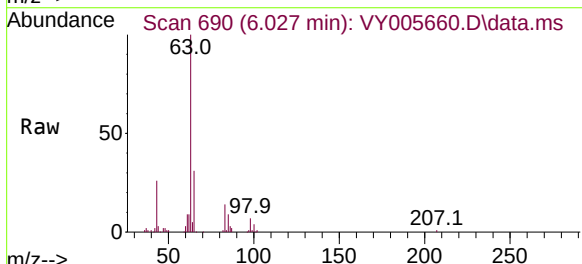
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0816SBSD01

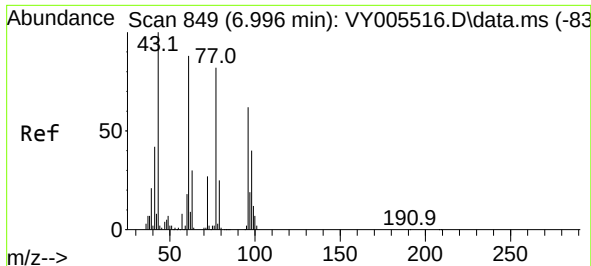
Tgt Ion: 43 Resp: 448410
 Ion Ratio Lower Upper
 43 100
 86 10.3 8.4 12.6



#24
 1,1-Dichloroethane
 Concen: 21.302 ug/l
 RT: 6.027 min Scan# 690
 Delta R.T. -0.006 min
 Lab File: VY005660.D
 Acq: 16 Aug 2021 11:16

Tgt Ion: 63 Resp: 78978
 Ion Ratio Lower Upper
 63 100
 98 7.1 3.4 10.1
 100 4.1 2.1 6.5





#25

2-Butanone

Concen: 92.587 ug/l

RT: 6.997 min Scan# 849

Delta R.T. 0.000 min

Lab File: VY005660.D

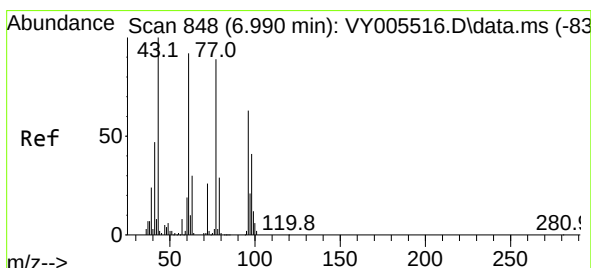
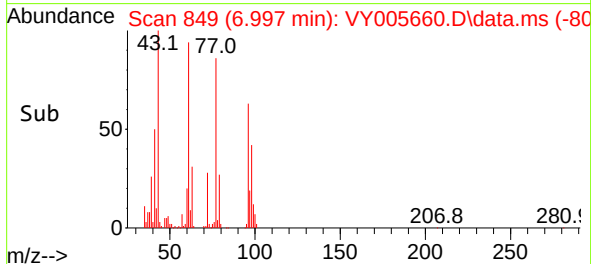
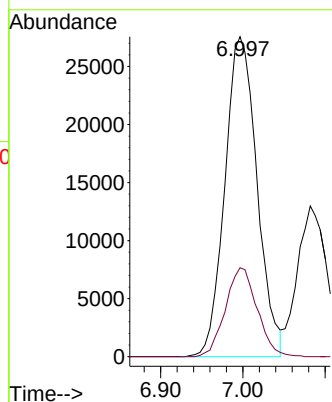
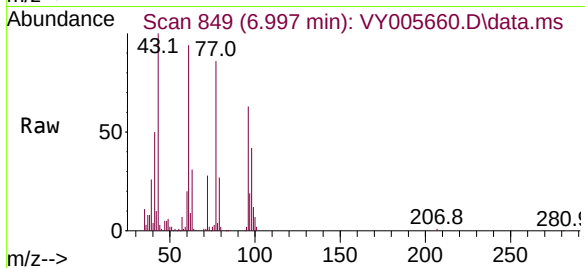
Acq: 16 Aug 2021 11:16

Tgt Ion: 43 Resp: 75042

Ion Ratio Lower Upper

43 100

72 27.8 21.4 32.2



#26

2,2-Dichloropropane

Concen: 21.806 ug/l

RT: 6.997 min Scan# 849

Delta R.T. 0.006 min

Lab File: VY005660.D

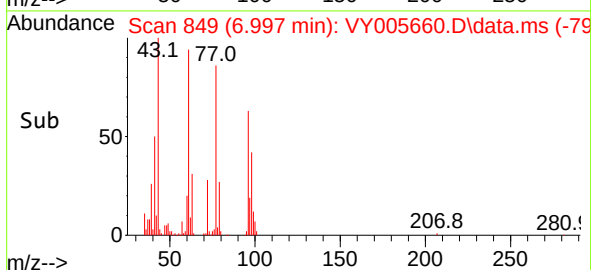
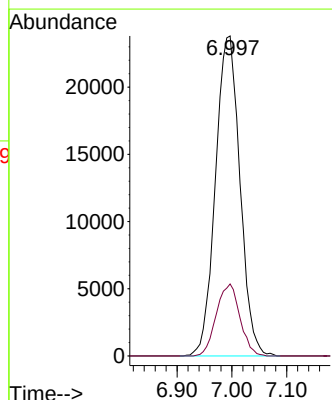
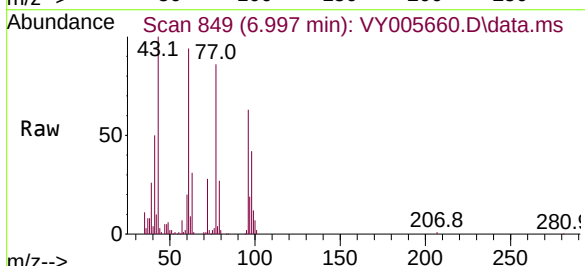
Acq: 16 Aug 2021 11:16

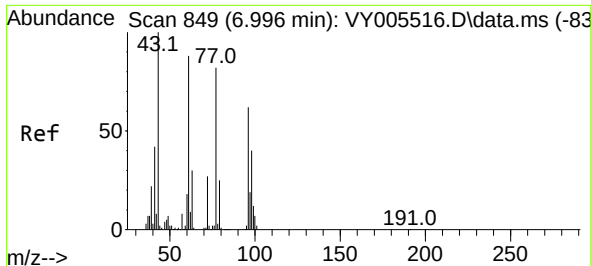
Tgt Ion: 77 Resp: 73866

Ion Ratio Lower Upper

77 100

97 21.7 11.4 34.1





#27

cis-1,2-Dichloroethene

Concen: 20.317 ug/l

RT: 6.997 min Scan# 849

Delta R.T. 0.000 min

Lab File: VY005660.D

Acq: 16 Aug 2021 11:16

Tgt Ion: 96 Resp: 47832

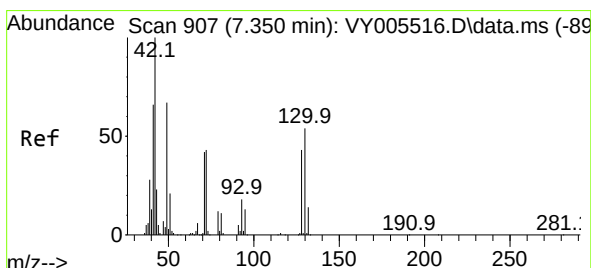
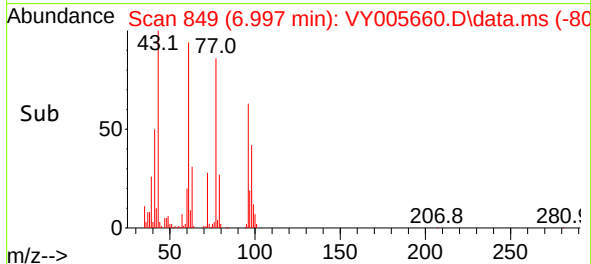
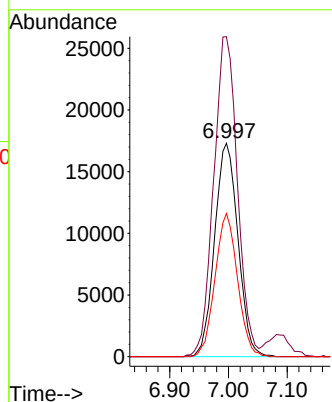
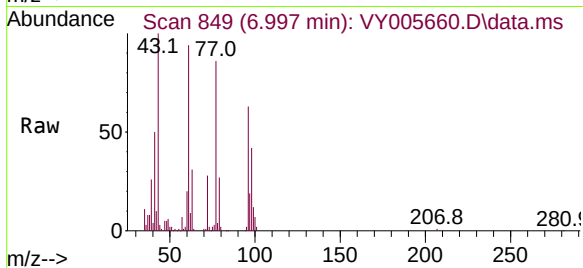
Ion	Ratio	Lower	Upper
96	100		
61	152.4	0.0	290.0
98	64.5	0.0	128.0

Instrument :

MSVOA_Y

ClientSampleId :

VY0816SBSD01



#28

Bromochloromethane

Concen: 23.820 ug/l

RT: 7.344 min Scan# 906

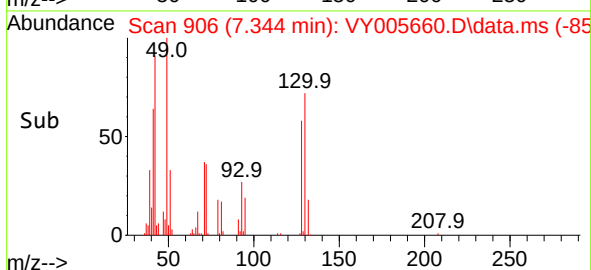
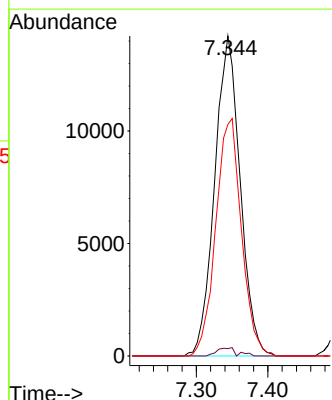
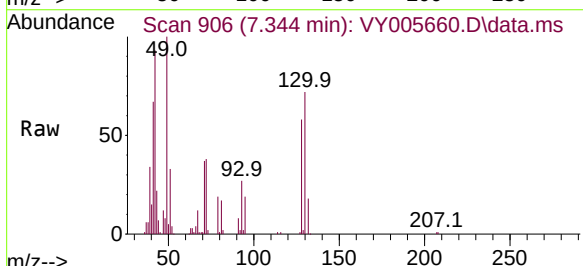
Delta R.T. -0.006 min

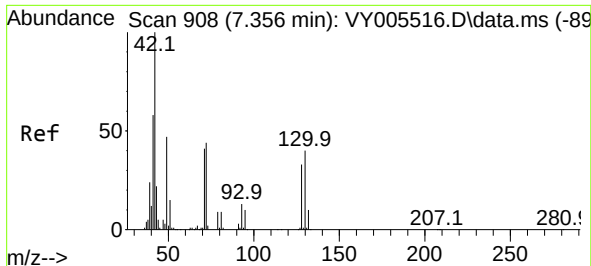
Lab File: VY005660.D

Acq: 16 Aug 2021 11:16

Tgt Ion: 49 Resp: 35249

Ion	Ratio	Lower	Upper
49	100		
129	2.0	0.0	4.0
130	74.8	64.0	96.0





#29

Tetrahydrofuran

Concen: 91.912 ug/l

RT: 7.362 min Scan# 909

Delta R.T. 0.006 min

Lab File: VY005660.D

Acq: 16 Aug 2021 11:16

Instrument :

MSVOA_Y

ClientSampleId :

VY0816SBS01

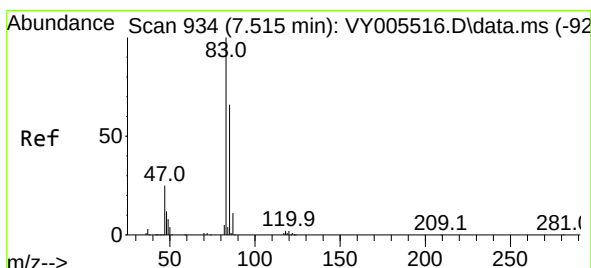
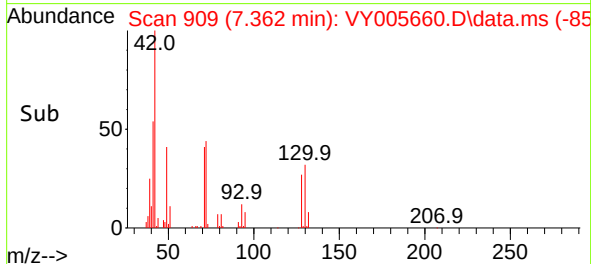
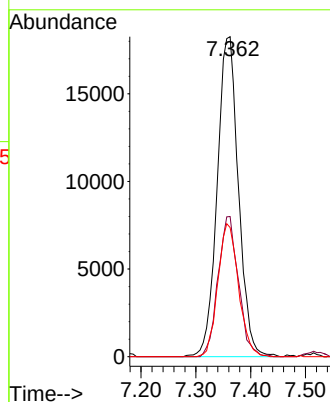
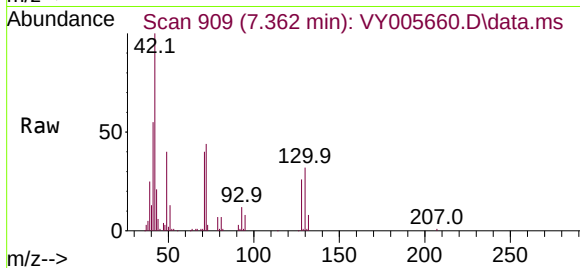
Tgt Ion: 42 Resp: 49272

Ion Ratio Lower Upper

42 100

72 41.9 35.0 52.4

71 40.3 33.3 49.9



#30

Chloroform

Concen: 21.220 ug/l

RT: 7.515 min Scan# 934

Delta R.T. 0.000 min

Lab File: VY005660.D

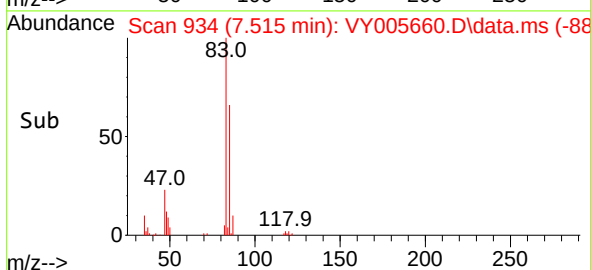
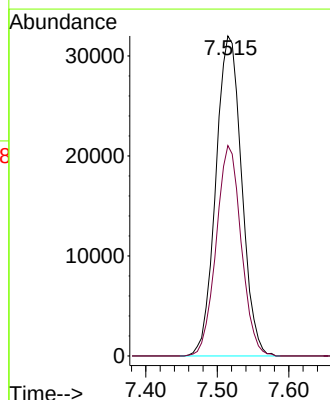
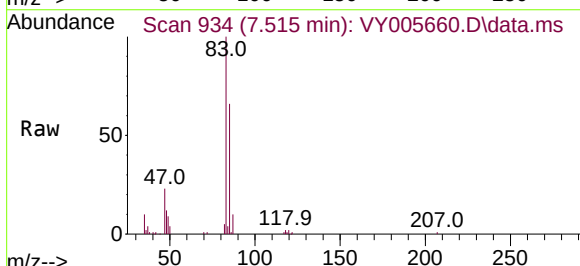
Acq: 16 Aug 2021 11:16

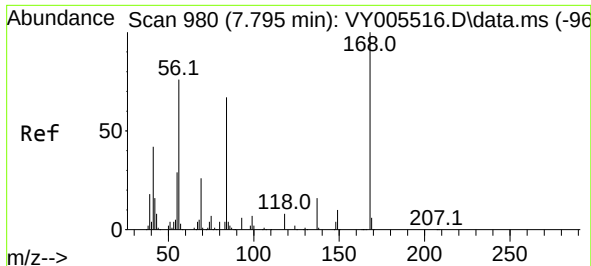
Tgt Ion: 83 Resp: 80300

Ion Ratio Lower Upper

83 100

85 65.8 52.7 79.1

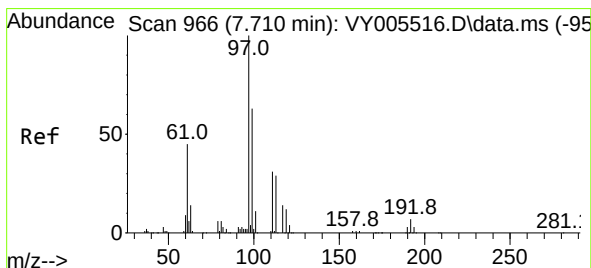
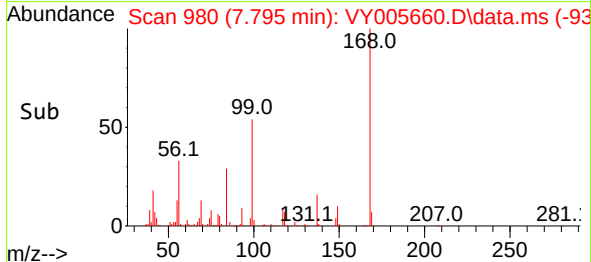
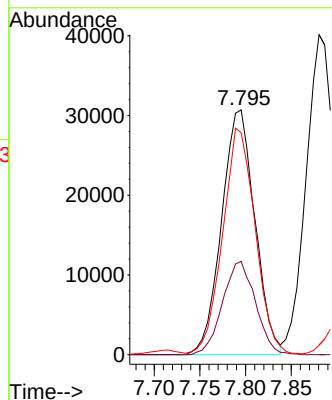
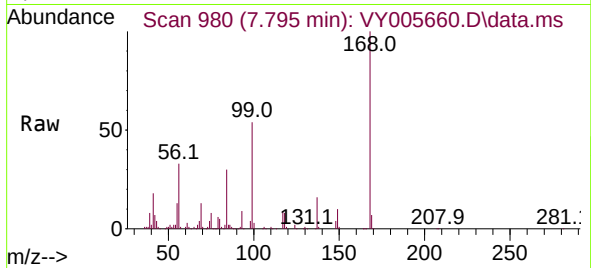




#31
Cyclohexane
Concen: 20.835 ug/l
RT: 7.795 min Scan# 980
Delta R.T. 0.000 min
Lab File: VY005660.D
Acq: 16 Aug 2021 11:16

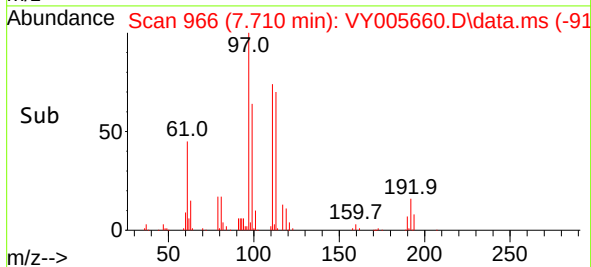
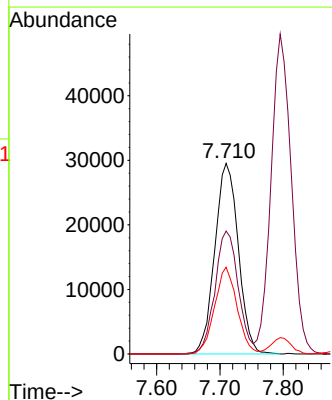
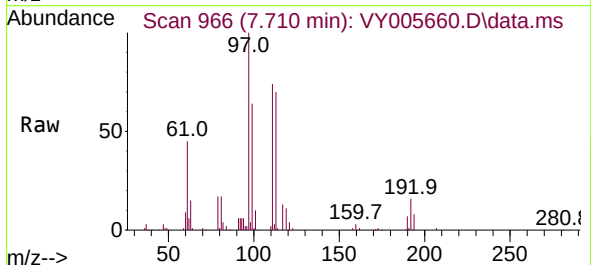
Instrument :
MSVOA_Y
ClientSampleId :
VY0816SBS01

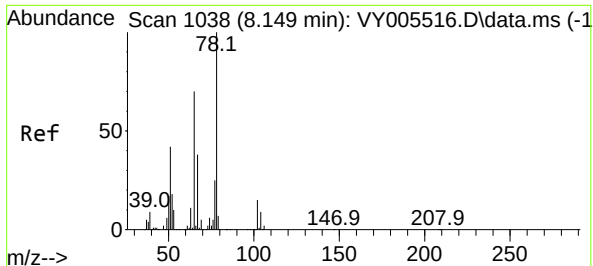
Tgt Ion: 56 Resp: 77719
Ion Ratio Lower Upper
56 100
69 38.1 27.7 41.5
84 89.6 70.9 106.3



#32
1,1,1-Trichloroethane
Concen: 21.931 ug/l
RT: 7.710 min Scan# 966
Delta R.T. 0.000 min
Lab File: VY005660.D
Acq: 16 Aug 2021 11:16

Tgt Ion: 97 Resp: 76291
Ion Ratio Lower Upper
97 100
99 63.6 51.1 76.7
61 43.4 35.0 52.6

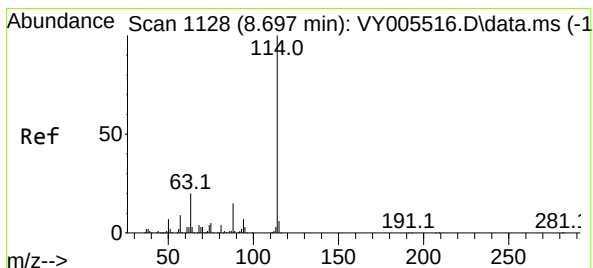
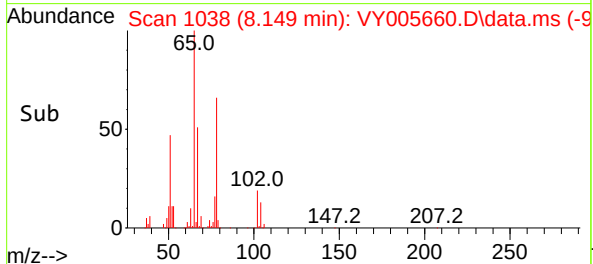
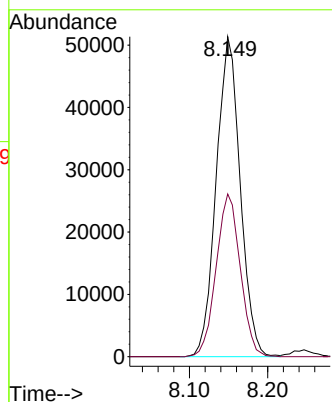
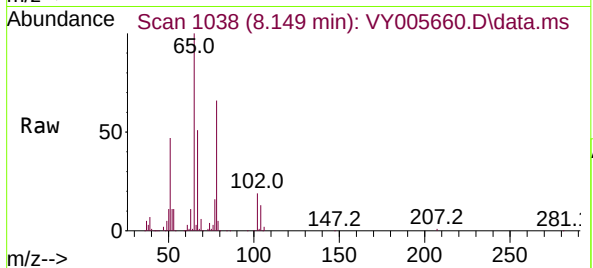




#33
 1,2-Dichloroethane-d4
 Concen: 50.310 ug/l
 RT: 8.149 min Scan# 1038
 Delta R.T. 0.000 min
 Lab File: VY005660.D
 Acq: 16 Aug 2021 11:16

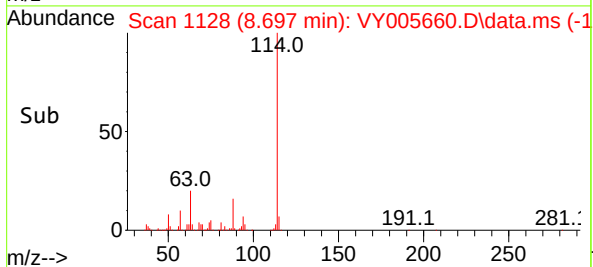
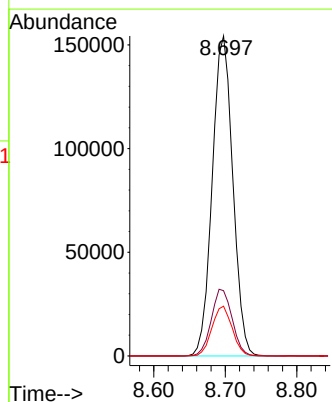
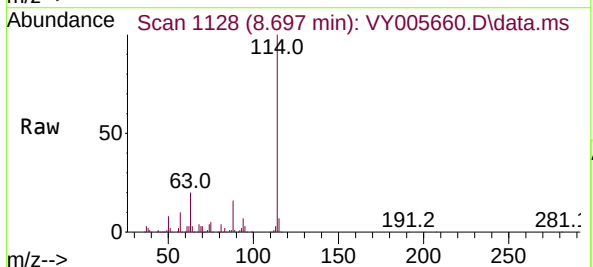
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0816SBSD01

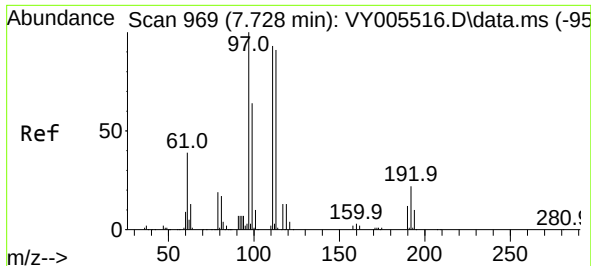
Tgt Ion: 65 Resp: 109411
 Ion Ratio Lower Upper
 65 100
 67 51.0 0.0 103.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.697 min Scan# 1128
 Delta R.T. 0.000 min
 Lab File: VY005660.D
 Acq: 16 Aug 2021 11:16

Tgt Ion: 114 Resp: 307864
 Ion Ratio Lower Upper
 114 100
 63 20.4 0.0 39.2
 88 15.6 0.0 30.8

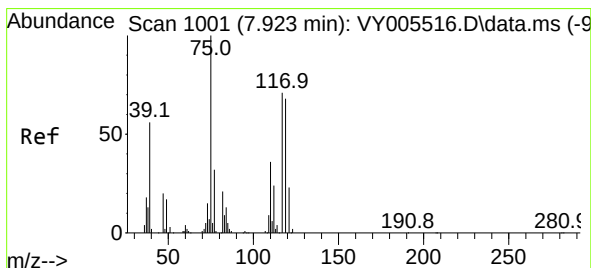
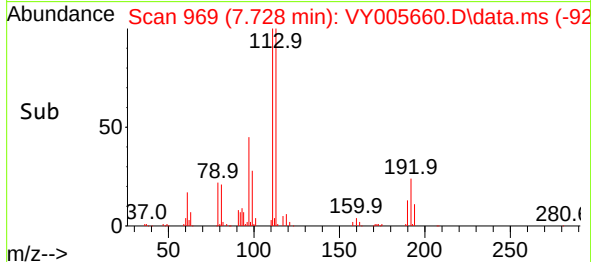
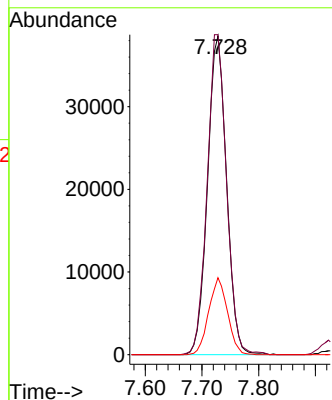
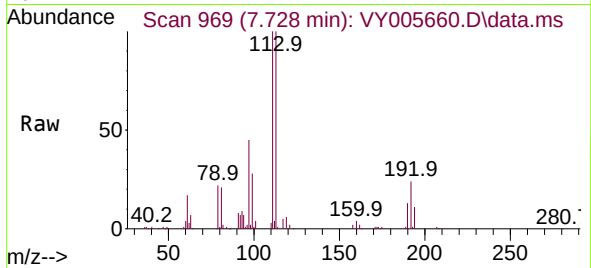




#35
Dibromofluoromethane
Concen: 52.110 ug/l
RT: 7.728 min Scan# 969
Delta R.T. 0.000 min
Lab File: VY005660.D
Acq: 16 Aug 2021 11:16

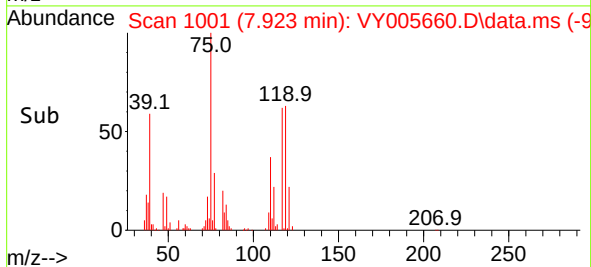
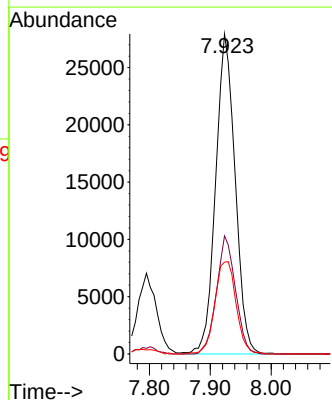
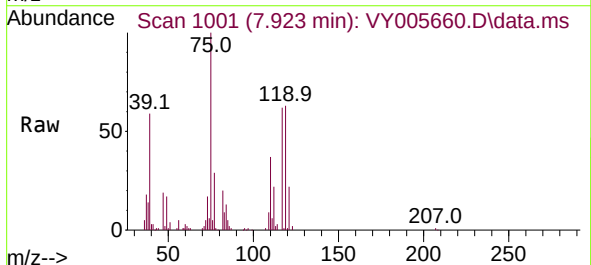
Instrument :
MSVOA_Y
ClientSampleId :
VY0816SBSD01

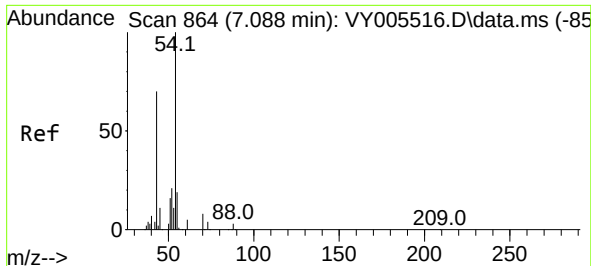
Tgt Ion:113 Resp: 89819
Ion Ratio Lower Upper
113 100
111 102.3 81.9 122.9
192 23.8 19.2 28.8



#36
1,1-Dichloropropene
Concen: 21.473 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. 0.000 min
Lab File: VY005660.D
Acq: 16 Aug 2021 11:16

Tgt Ion: 75 Resp: 62005
Ion Ratio Lower Upper
75 100
110 35.9 18.1 54.1
77 31.6 25.1 37.7





#37

Ethyl Acetate

Concen: 19.488 ug/l

RT: 7.082 min Scan# 863

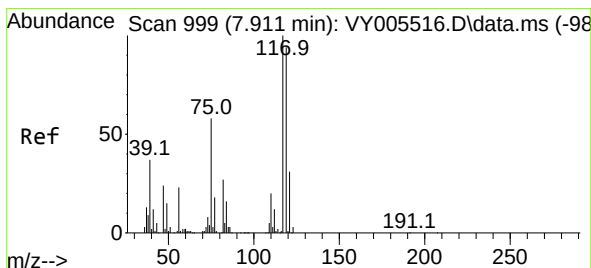
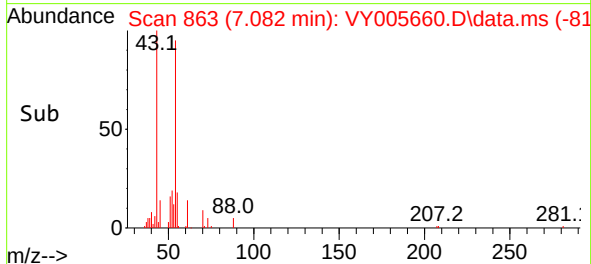
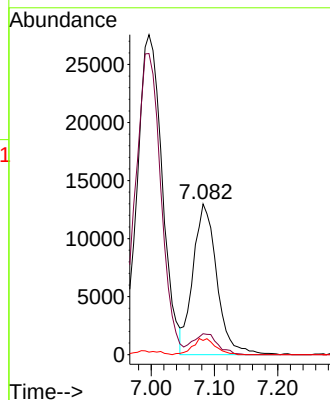
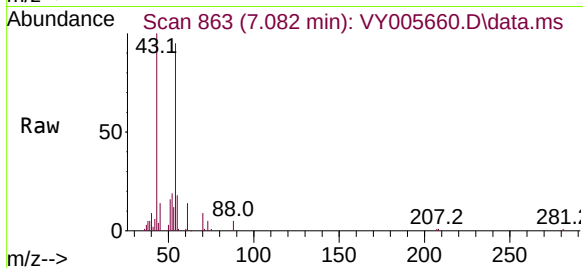
Delta R.T. -0.006 min

Lab File: VY005660.D

Acq: 16 Aug 2021 11:16

Tgt Ion: 43 Resp: 34091

Ion	Ratio	Lower	Upper
43	100		
61	14.6	10.6	15.8
70	10.2	8.6	13.0



#38

Carbon Tetrachloride

Concen: 21.989 ug/l

RT: 7.905 min Scan# 998

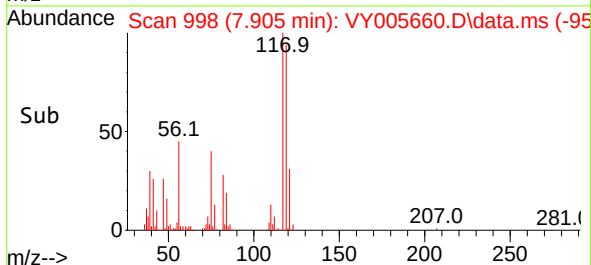
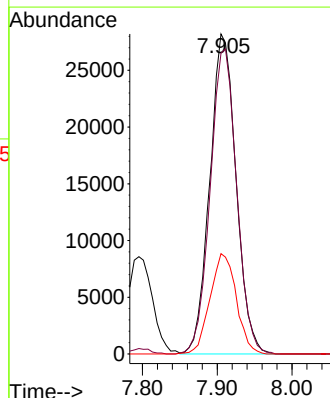
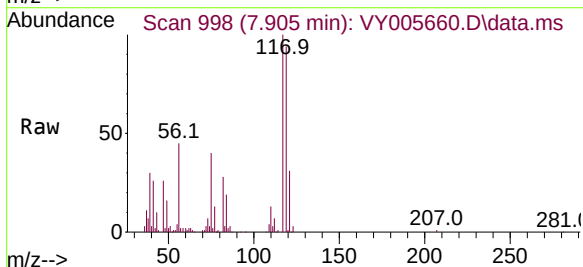
Delta R.T. -0.006 min

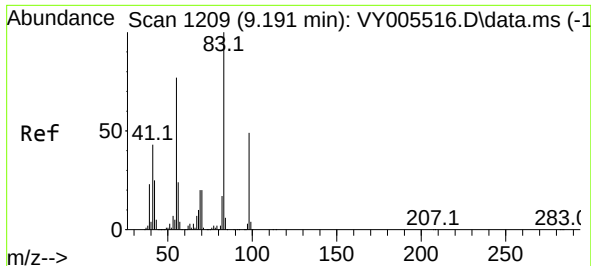
Lab File: VY005660.D

Acq: 16 Aug 2021 11:16

Tgt Ion: 117 Resp: 69007

Ion	Ratio	Lower	Upper
117	100		
119	94.0	75.4	113.0
121	31.3	25.1	37.7





#39

Methylcyclohexane

Concen: 21.091 ug/l

RT: 9.185 min Scan# 1208

Delta R.T. -0.006 min

Lab File: VY005660.D

Acq: 16 Aug 2021 11:16

Tgt Ion: 83 Resp: 77481

Ion Ratio Lower Upper

83 100

55 76.0 61.7 92.5

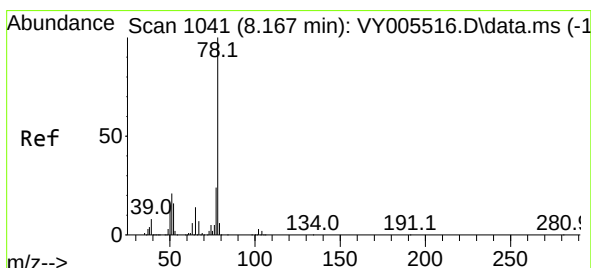
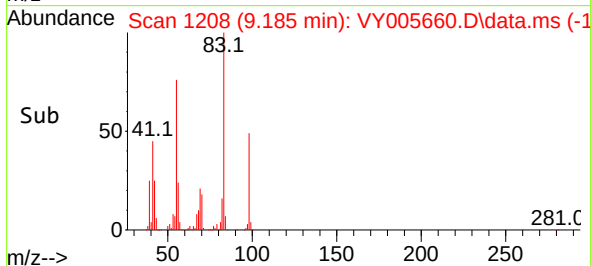
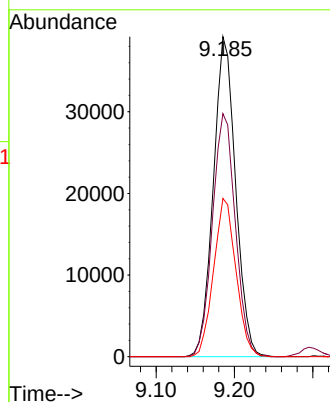
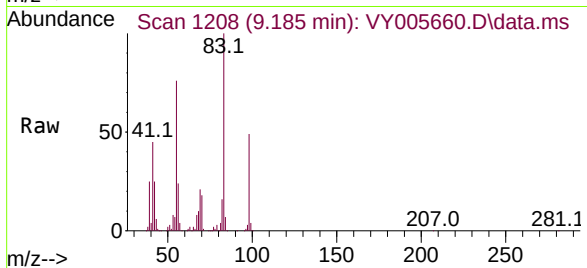
98 49.4 38.9 58.3

Instrument :

MSVOA_Y

ClientSampleId :

VY0816SBS01



#40

Benzene

Concen: 21.241 ug/l

RT: 8.167 min Scan# 1041

Delta R.T. 0.000 min

Lab File: VY005660.D

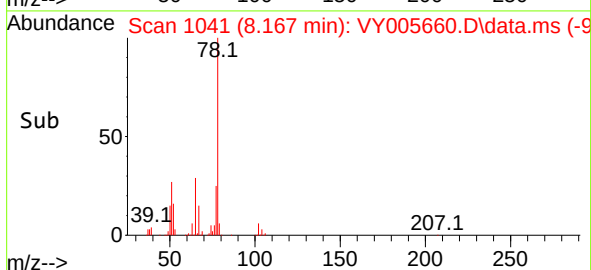
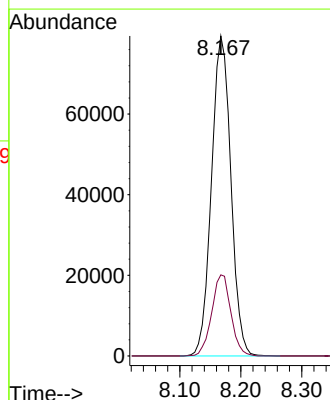
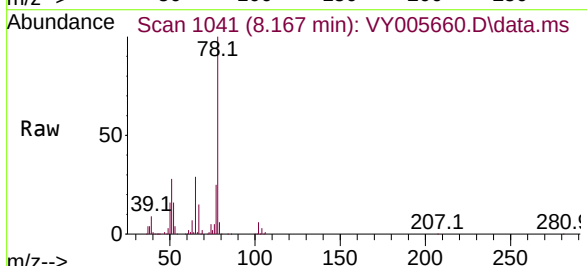
Acq: 16 Aug 2021 11:16

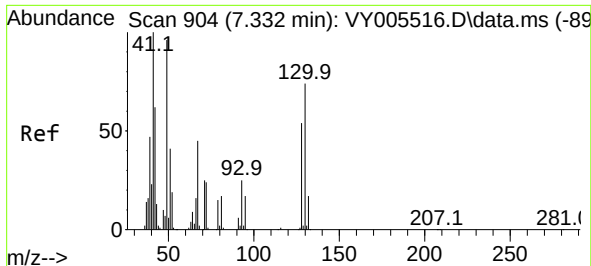
Tgt Ion: 78 Resp: 175636

Ion Ratio Lower Upper

78 100

77 25.3 19.6 29.4

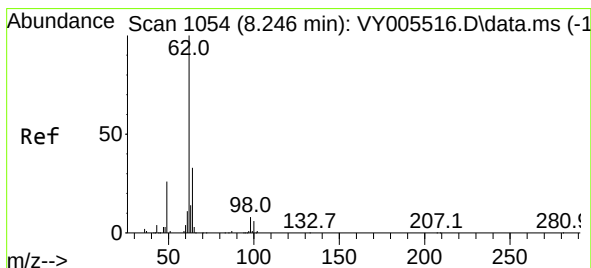
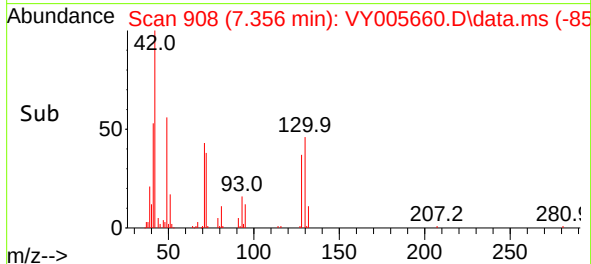
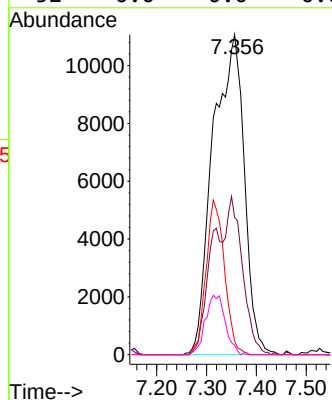
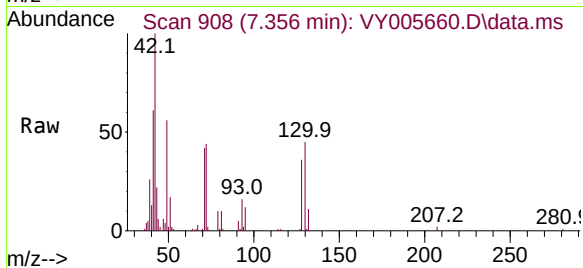




#41
Methacrylonitrile
Concen: 50.616 ug/l
RT: 7.356 min Scan# 908
Delta R.T. 0.024 min
Lab File: VY005660.D
Acq: 16 Aug 2021 11:16

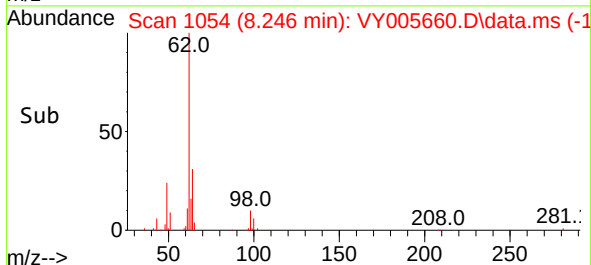
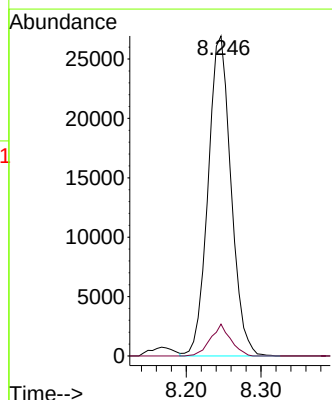
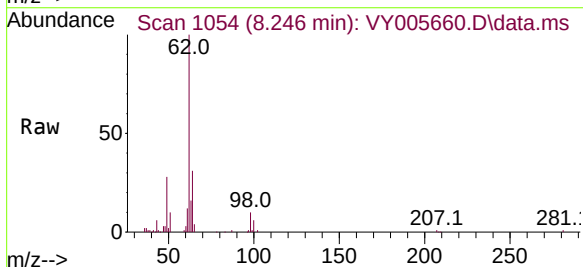
Instrument :
MSVOA_Y
ClientSampleId :
VY0816SBS01

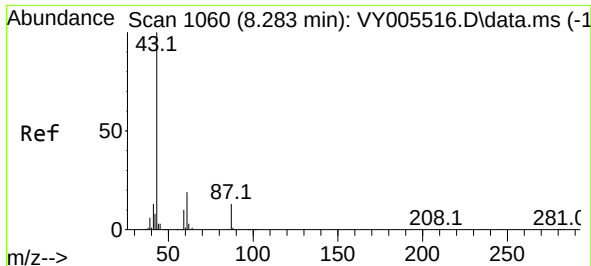
Tgt Ion:	41	Resp:	48042
Ion	Ratio	Lower	Upper
41	100		
39	26.6	0.0	0.0#
67	0.0	0.0	0.0
52	0.0	0.0	0.0



#42
1,2-Dichloroethane
Concen: 21.449 ug/l
RT: 8.246 min Scan# 1054
Delta R.T. 0.000 min
Lab File: VY005660.D
Acq: 16 Aug 2021 11:16

Tgt Ion:	62	Resp:	57529
Ion	Ratio	Lower	Upper
62	100		
98	8.7	0.0	18.4

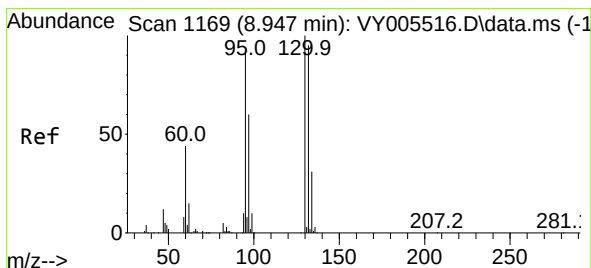
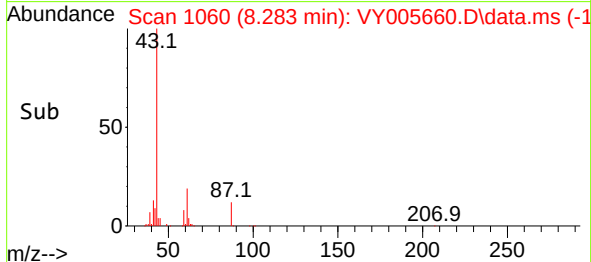
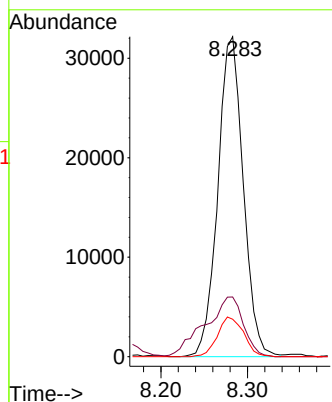
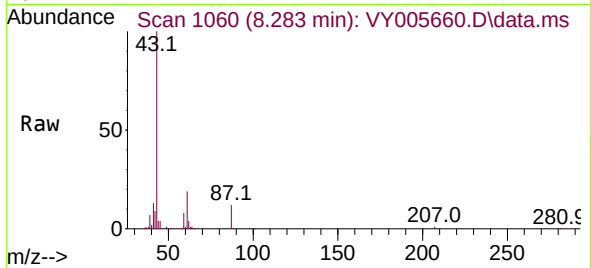




#43
Isopropyl Acetate
Concen: 19.812 ug/l
RT: 8.283 min Scan# 1060
Delta R.T. 0.000 min
Lab File: VY005660.D
Acq: 16 Aug 2021 11:16

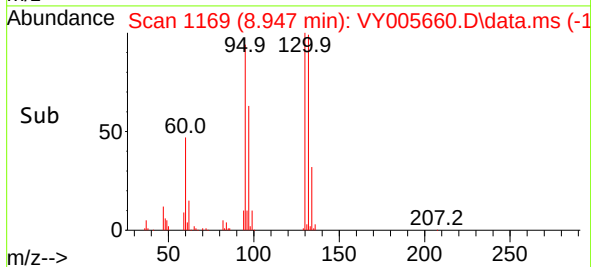
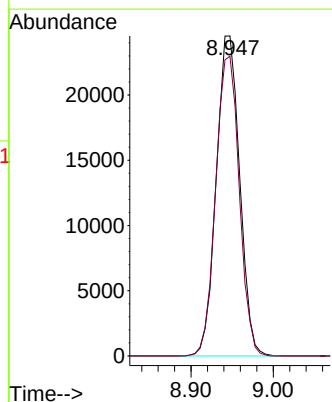
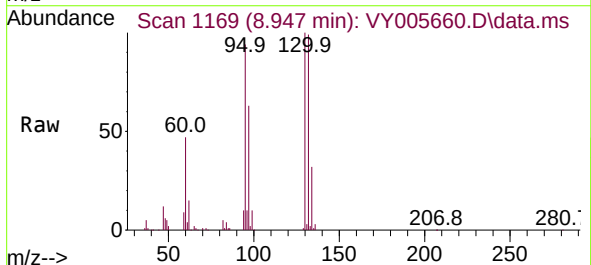
Instrument :
MSVOA_Y
ClientSampleId :
VY0816SBS01

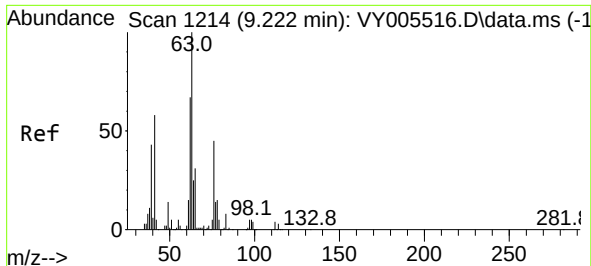
Tgt Ion: 43	Resp: 65615
Ion Ratio	Lower Upper
43 100	
61 28.2	23.0 34.6
87 12.8	10.6 16.0



#44
Trichloroethene
Concen: 21.466 ug/l
RT: 8.947 min Scan# 1169
Delta R.T. 0.000 min
Lab File: VY005660.D
Acq: 16 Aug 2021 11:16

Tgt Ion: 130	Resp: 48446
Ion Ratio	Lower Upper
130 100	
95 93.7	0.0 185.0



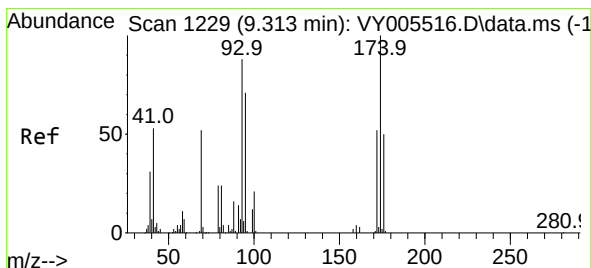
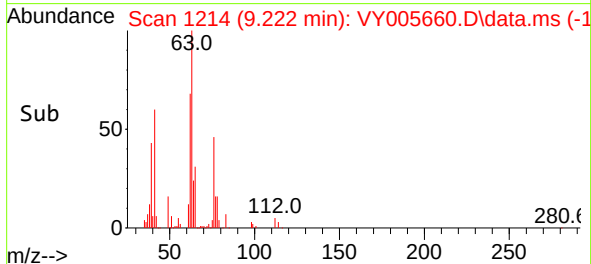
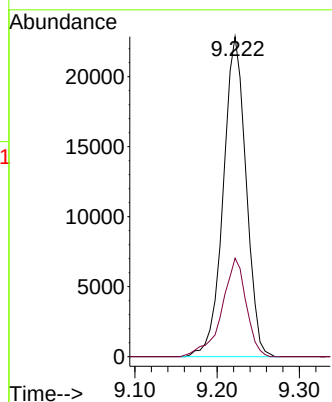
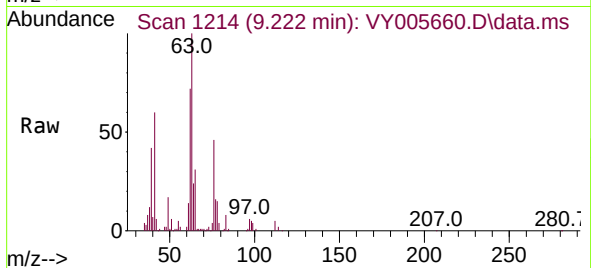


#45

1,2-Dichloropropane
Concen: 21.338 ug/l
RT: 9.222 min Scan# 1214
Delta R.T. 0.000 min
Lab File: VY005660.D
Acq: 16 Aug 2021 11:16

Instrument :
MSVOA_Y
ClientSampleId :
VY0816SBSD01

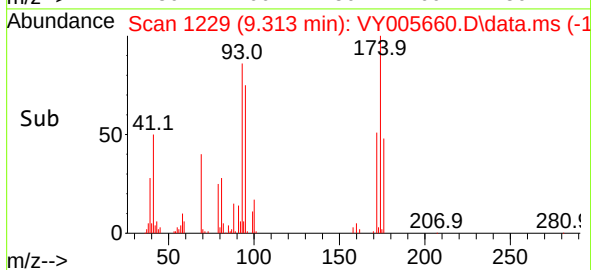
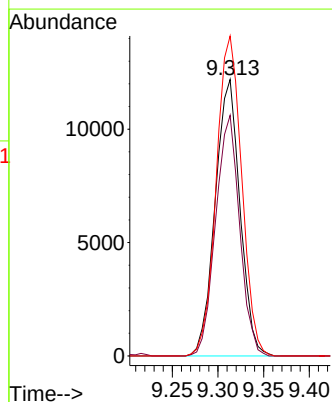
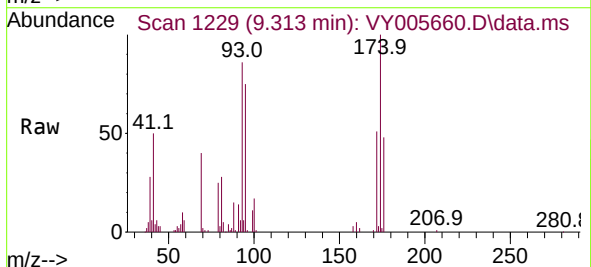
Tgt Ion: 63 Resp: 44142
Ion Ratio Lower Upper
63 100
65 30.8 24.9 37.3

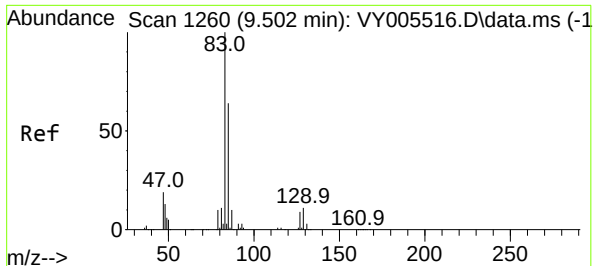


#46

Dibromomethane
Concen: 20.126 ug/l
RT: 9.313 min Scan# 1229
Delta R.T. 0.000 min
Lab File: VY005660.D
Acq: 16 Aug 2021 11:16

Tgt Ion: 93 Resp: 23021
Ion Ratio Lower Upper
93 100
95 84.0 66.5 99.7
174 118.3 93.8 140.6

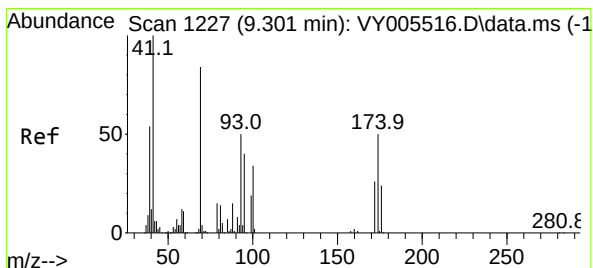
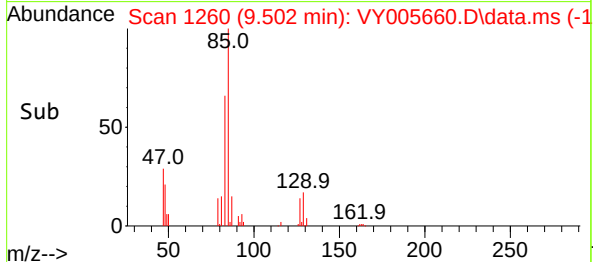
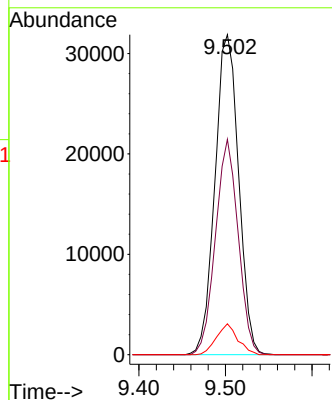
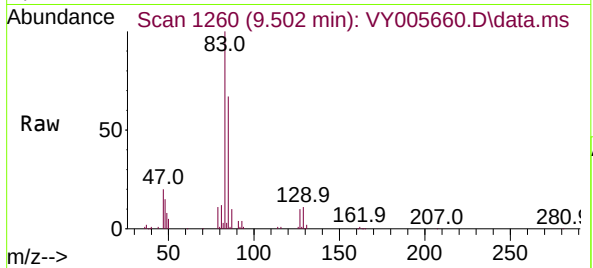




#47
Bromodichloromethane
Concen: 21.142 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. 0.000 min
Lab File: VY005660.D
Acq: 16 Aug 2021 11:16

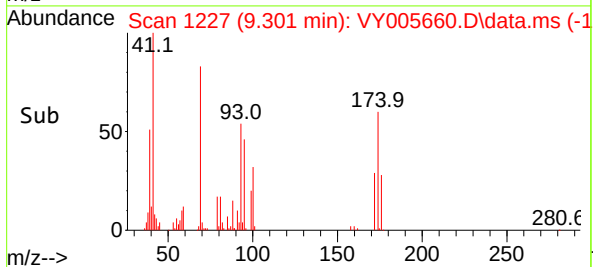
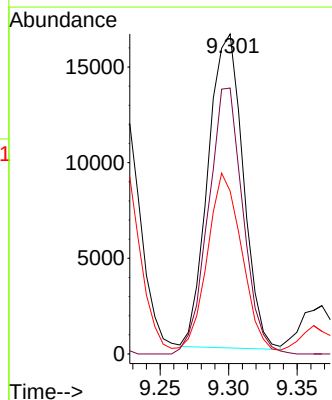
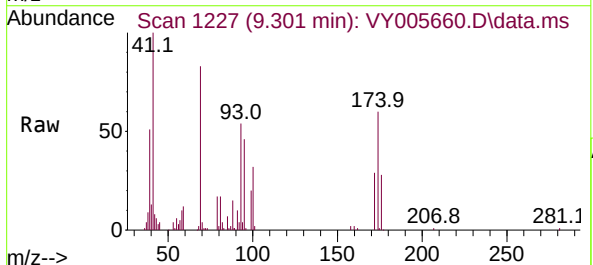
Instrument :
MSVOA_Y
ClientSampleId :
VY0816SBS01

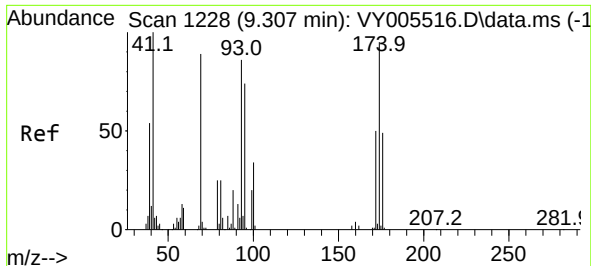
Tgt Ion: 83 Resp: 60522
Ion Ratio Lower Upper
83 100
85 67.3 51.0 76.4
127 9.7 7.0 10.4



#48
Methyl methacrylate
Concen: 19.512 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. 0.000 min
Lab File: VY005660.D
Acq: 16 Aug 2021 11:16

Tgt Ion: 41 Resp: 29204
Ion Ratio Lower Upper
41 100
69 83.9 69.0 103.4
39 55.2 46.0 69.0





#49

1,4-Dioxane

Concen: 372.400 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.006 min

Lab File: VY005660.D

Acq: 16 Aug 2021 11:16

Instrument :

MSVOA_Y

ClientSampleId :

VY0816SBS01

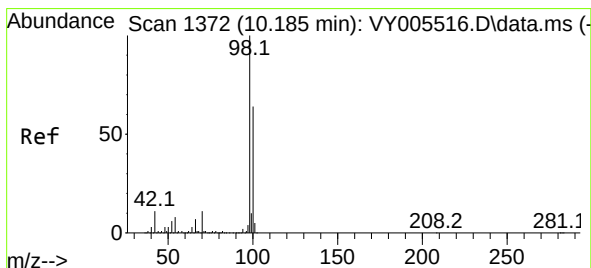
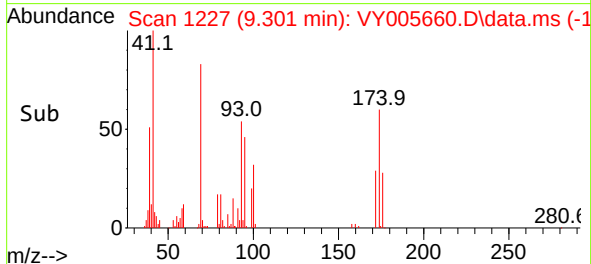
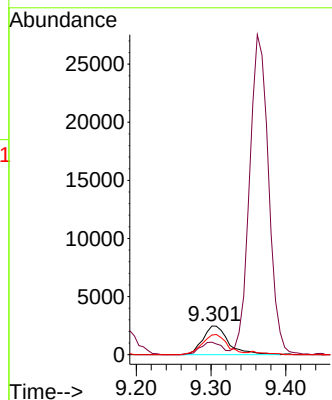
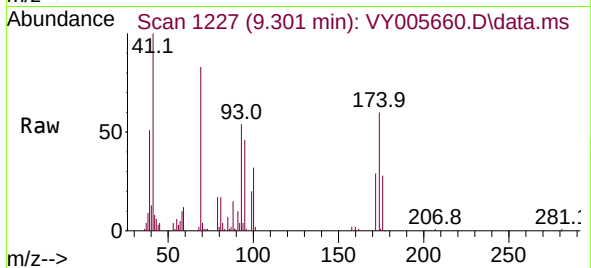
Tgt Ion: 88 Resp: 5920

Ion Ratio Lower Upper

88 100

43 37.9 27.0 40.4

58 67.5 53.8 80.8



#50

Toluene-d8

Concen: 50.852 ug/l

RT: 10.185 min Scan# 1372

Delta R.T. 0.000 min

Lab File: VY005660.D

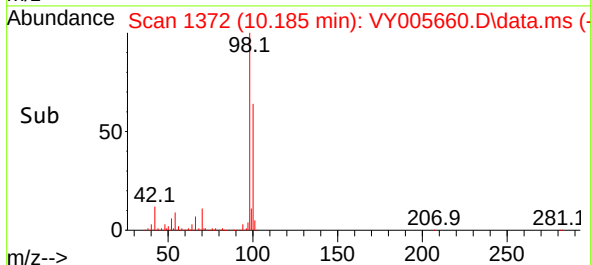
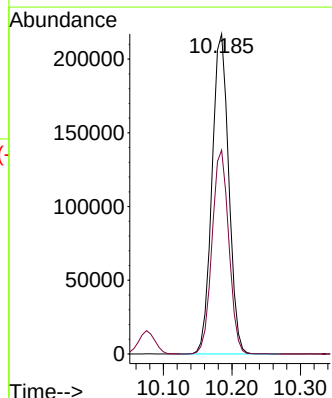
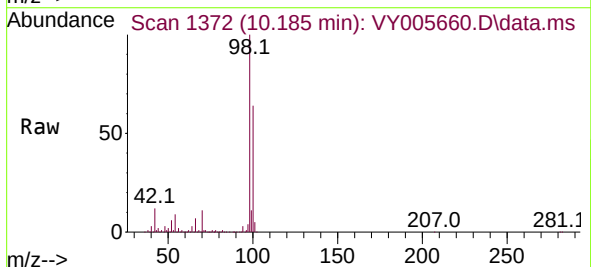
Acq: 16 Aug 2021 11:16

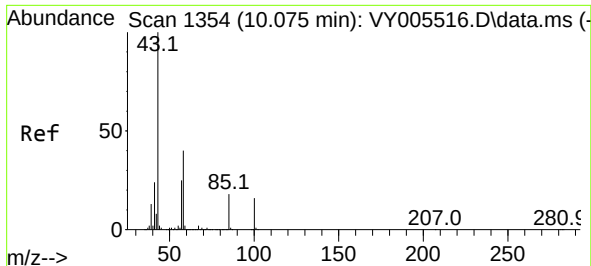
Tgt Ion: 98 Resp: 367607

Ion Ratio Lower Upper

98 100

100 63.8 51.3 76.9

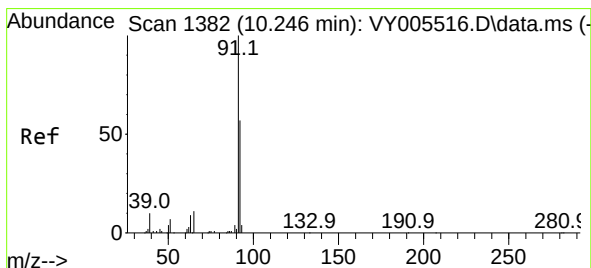
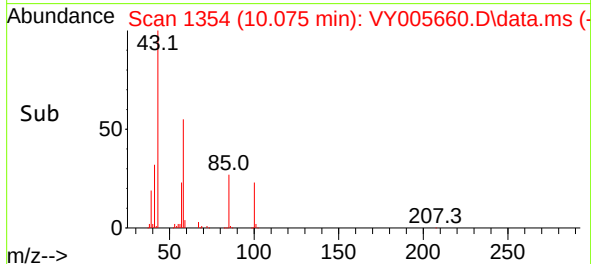
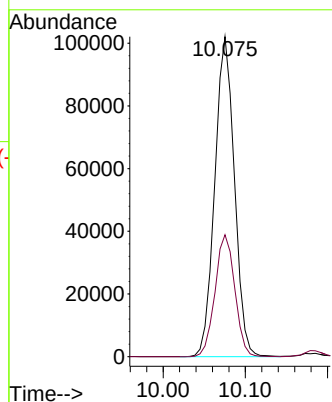
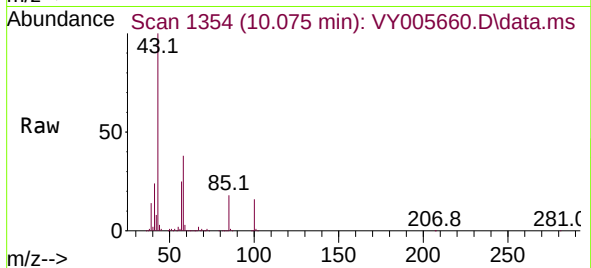




#51
4-Methyl-2-Pentanone
Concen: 97.086 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. 0.000 min
Lab File: VY005660.D
Acq: 16 Aug 2021 11:16

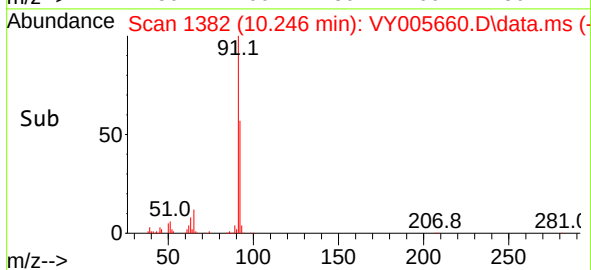
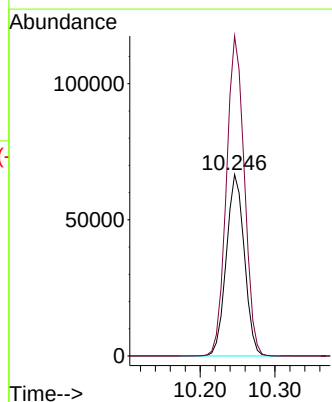
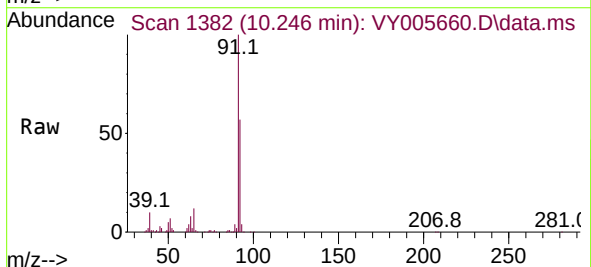
Instrument :
MSVOA_Y
ClientSampleId :
VY0816SBSD01

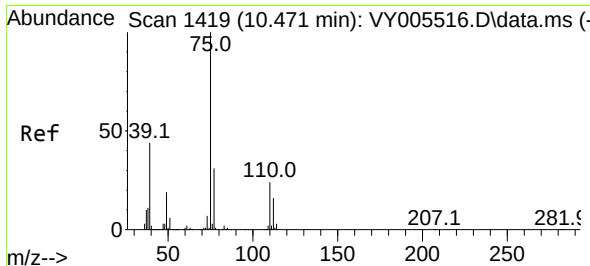
Tgt Ion: 43 Resp: 169331
Ion Ratio Lower Upper
43 100
58 38.4 31.4 47.2



#52
Toluene
Concen: 21.231 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.000 min
Lab File: VY005660.D
Acq: 16 Aug 2021 11:16

Tgt Ion: 92 Resp: 111940
Ion Ratio Lower Upper
92 100
91 175.4 139.6 209.4

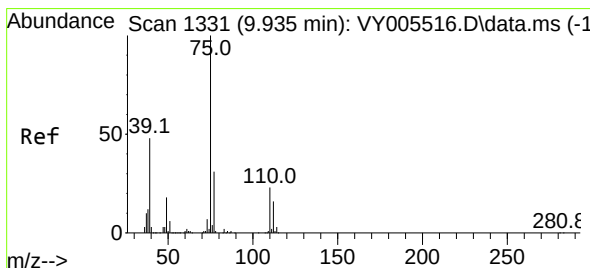
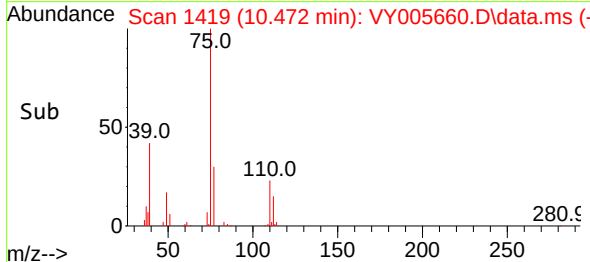
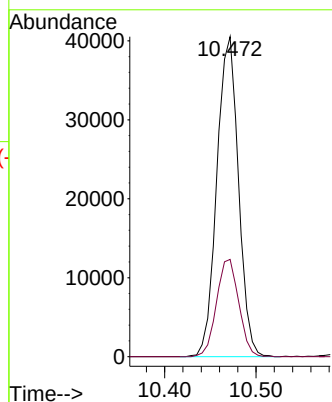
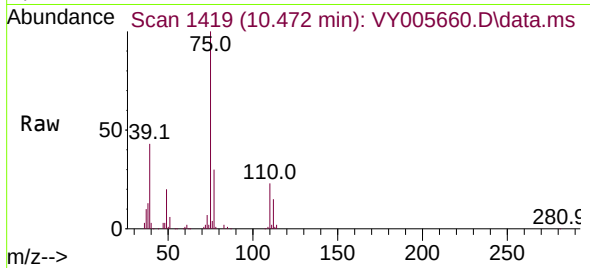




#53
 t-1,3-Dichloropropene
 Concen: 20.805 ug/l
 RT: 10.472 min Scan# 1419
 Delta R.T. 0.000 min
 Lab File: VY005660.D
 Acq: 16 Aug 2021 11:16

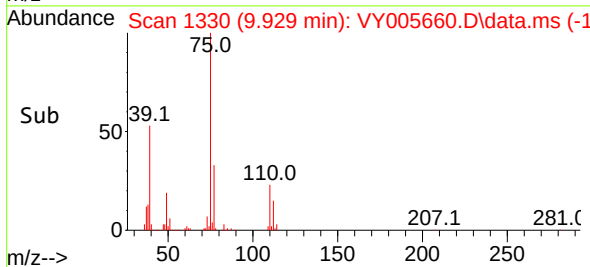
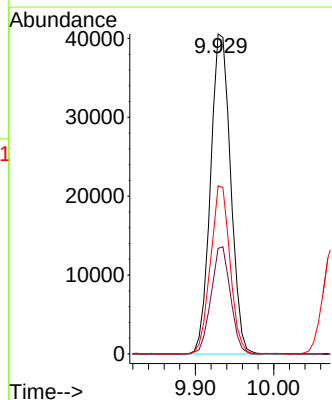
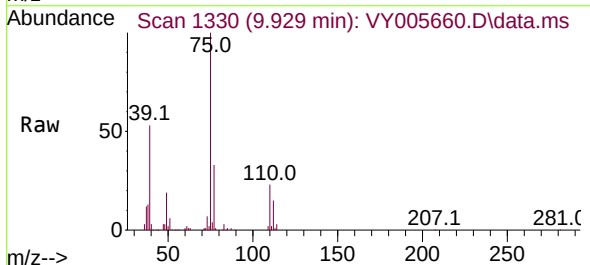
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0816SBSD01

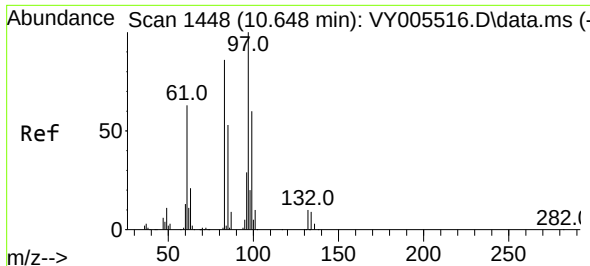
Tgt Ion: 75 Resp: 66561
 Ion Ratio Lower Upper
 75 100
 77 30.4 24.5 36.7



#54
 cis-1,3-Dichloropropene
 Concen: 20.837 ug/l
 RT: 9.929 min Scan# 1330
 Delta R.T. -0.006 min
 Lab File: VY005660.D
 Acq: 16 Aug 2021 11:16

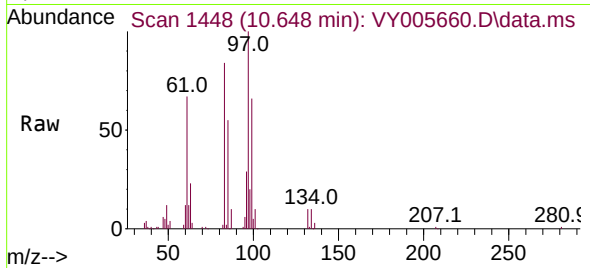
Tgt Ion: 75 Resp: 72348
 Ion Ratio Lower Upper
 75 100
 77 33.0 24.6 36.8
 39 52.5 38.1 57.1



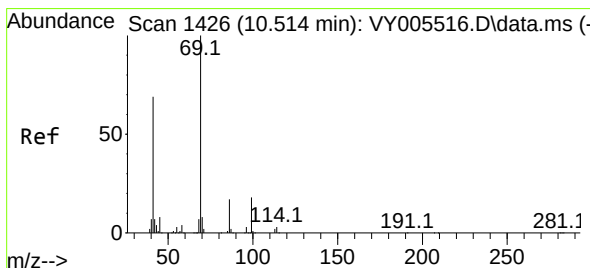
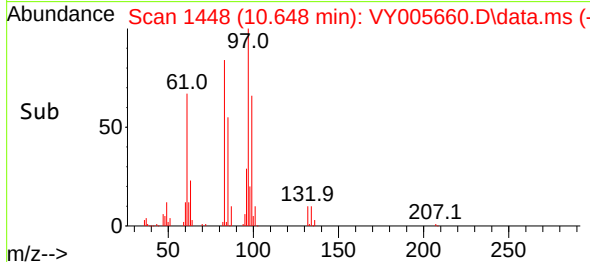
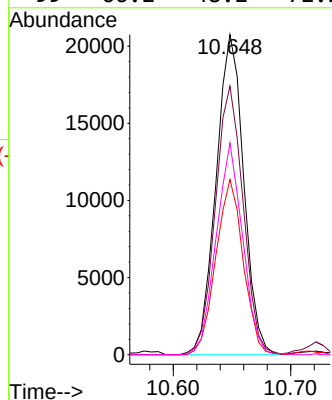


#55
1,1,2-Trichloroethane
Concen: 20.513 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VY005660.D
Acq: 16 Aug 2021 11:16

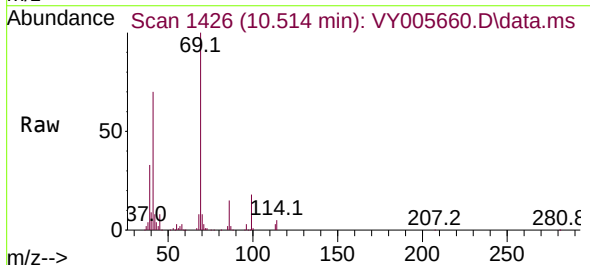
Instrument :
MSVOA_Y
ClientSampleId :
VY0816SBSD01



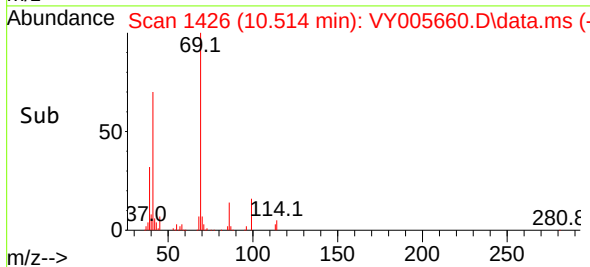
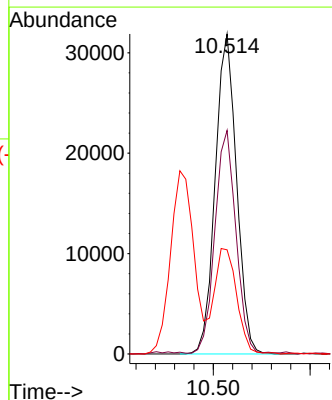
Tgt Ion:	97	Resp:	33950
Ion	Ratio	Lower	Upper
97	100		
83	83.9	68.7	103.1
85	54.8	42.4	63.6
99	66.2	48.2	72.2

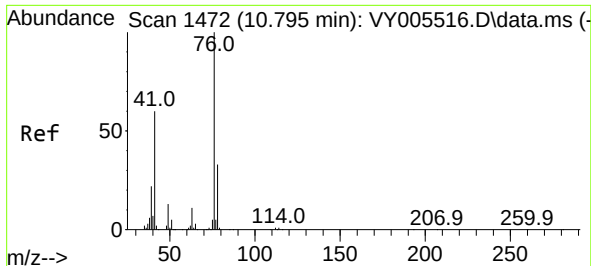


#56
Ethyl methacrylate
Concen: 19.641 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. 0.000 min
Lab File: VY005660.D
Acq: 16 Aug 2021 11:16



Tgt Ion:	69	Resp:	48674
Ion	Ratio	Lower	Upper
69	100		
41	68.5	53.9	80.9
39	35.3	27.0	40.4

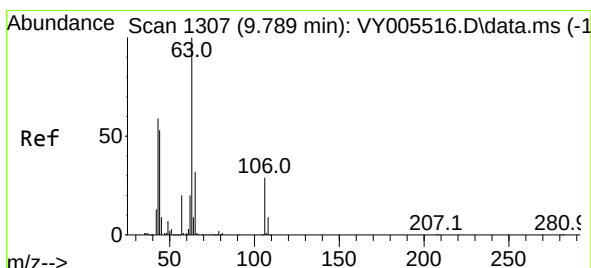
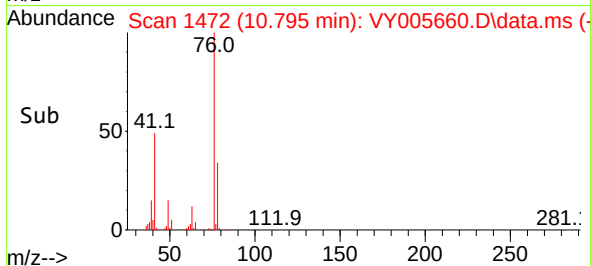
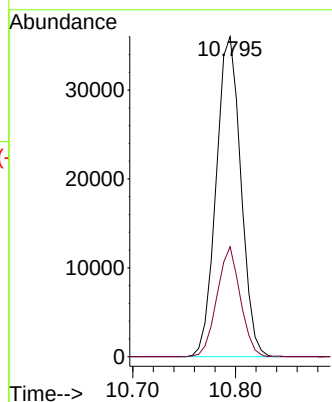
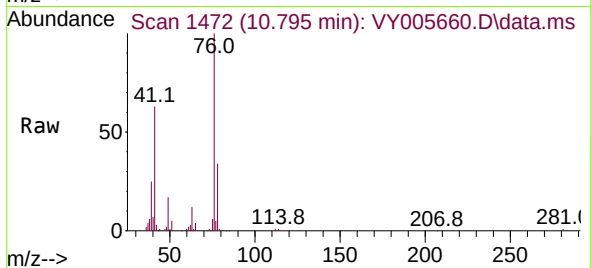




#57
1,3-Dichloropropane
Concen: 20.556 ug/l
RT: 10.795 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VY005660.D
Acq: 16 Aug 2021 11:16

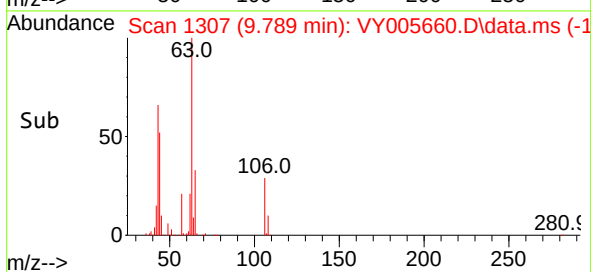
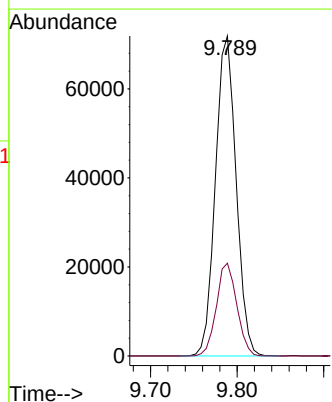
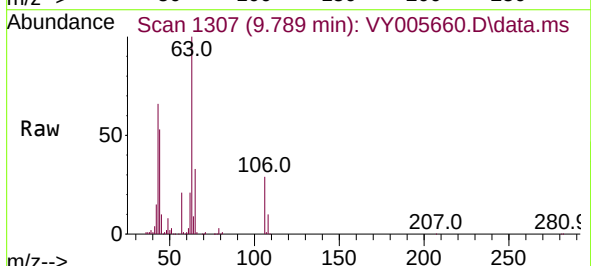
Instrument :
MSVOA_Y
ClientSampleId :
VY0816SBSD01

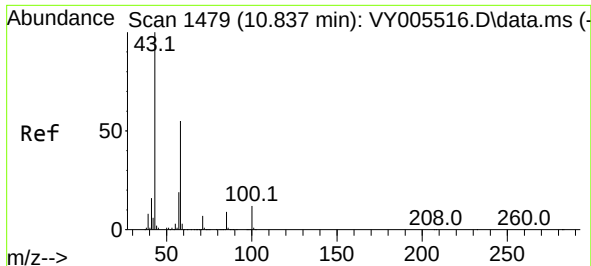
Tgt Ion: 76 Resp: 59991
Ion Ratio Lower Upper
76 100
78 32.4 25.7 38.5



#58
2-Chloroethyl Vinyl ether
Concen: 100.833 ug/l
RT: 9.789 min Scan# 1307
Delta R.T. 0.000 min
Lab File: VY005660.D
Acq: 16 Aug 2021 11:16

Tgt Ion: 63 Resp: 119399
Ion Ratio Lower Upper
63 100
106 28.5 23.1 34.7

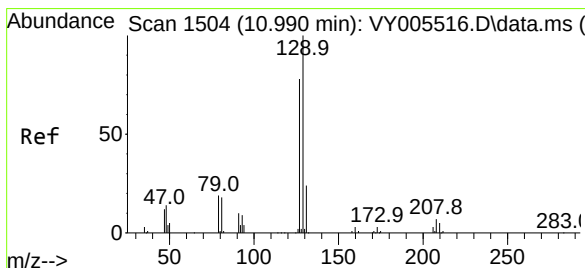
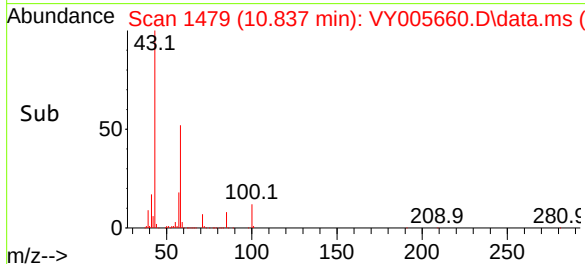
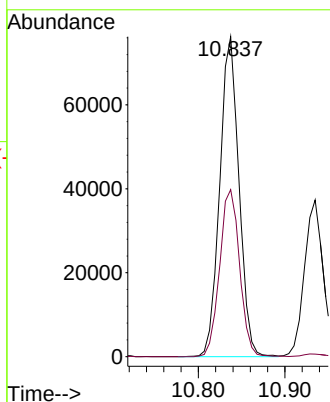
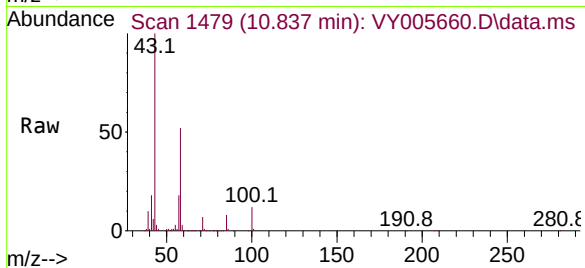




#59
2-Hexanone
Concen: 95.315 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. 0.000 min
Lab File: VY005660.D
Acq: 16 Aug 2021 11:16

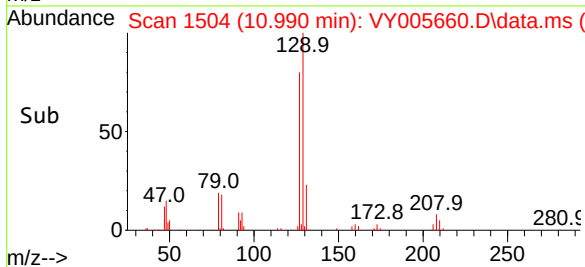
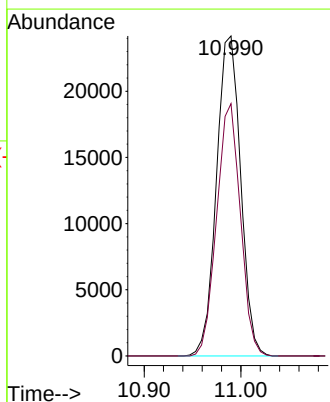
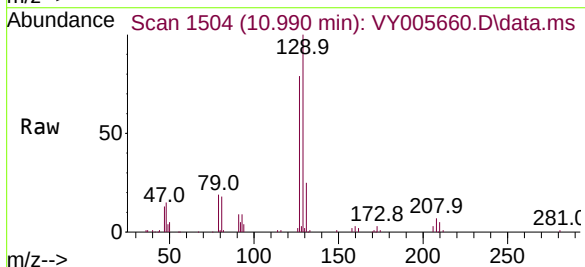
Instrument :
MSVOA_Y
ClientSampleId :
VY0816SBS01

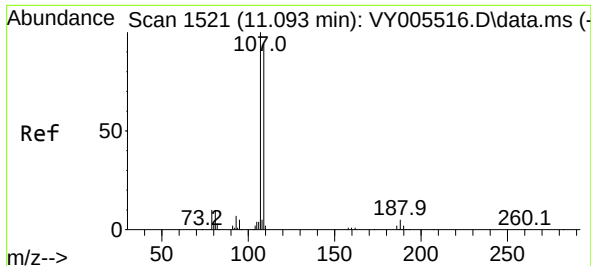
Tgt Ion: 43 Resp: 117499
Ion Ratio Lower Upper
43 100
58 54.2 27.1 81.2



#60
Dibromochloromethane
Concen: 20.483 ug/l
RT: 10.990 min Scan# 1504
Delta R.T. 0.000 min
Lab File: VY005660.D
Acq: 16 Aug 2021 11:16

Tgt Ion: 129 Resp: 41953
Ion Ratio Lower Upper
129 100
127 77.4 38.6 115.7

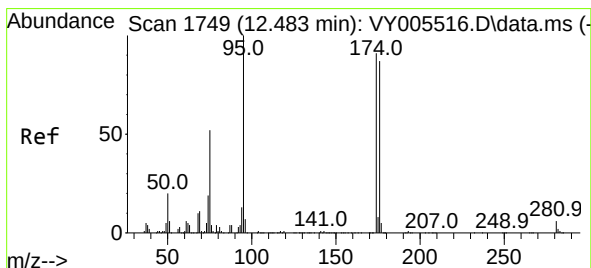
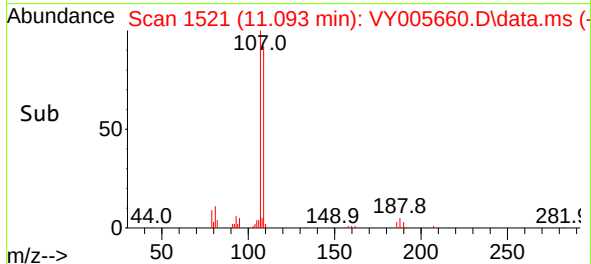
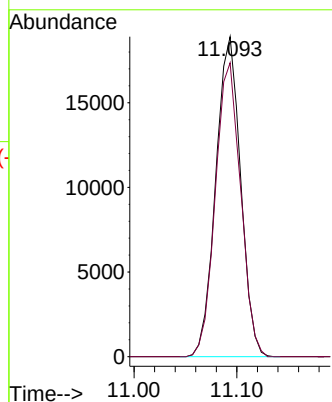
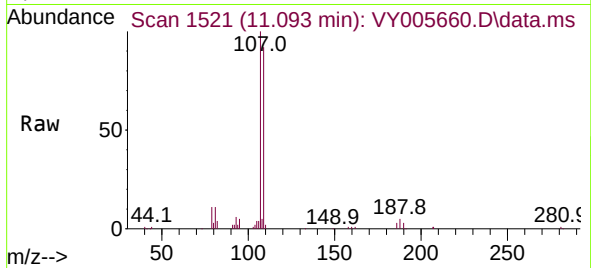




#61
1,2-Dibromoethane
Concen: 20.201 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VY005660.D
Acq: 16 Aug 2021 11:16

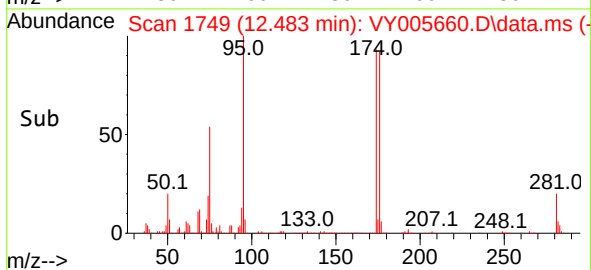
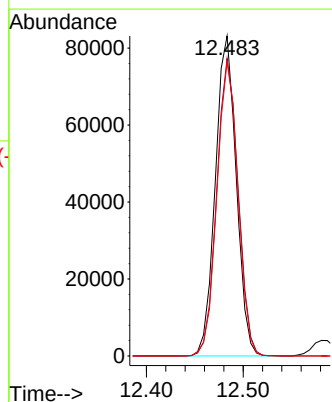
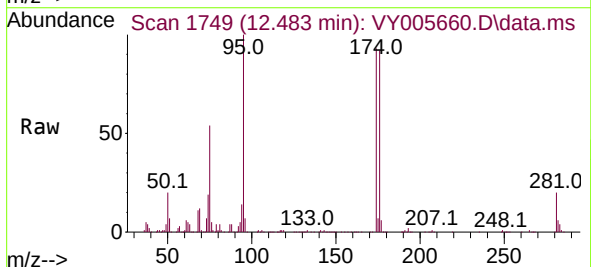
Instrument :
MSVOA_Y
ClientSampleId :
VY0816SBSD01

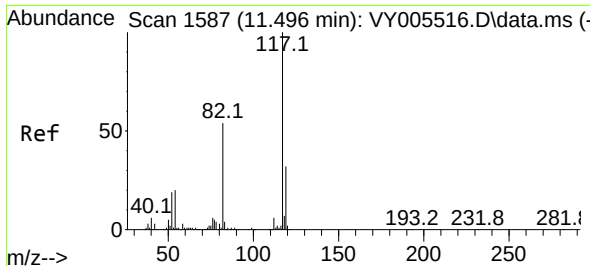
Tgt Ion:107 Resp: 31669
Ion Ratio Lower Upper
107 100
109 93.6 74.7 112.1



#62
4-Bromofluorobenzene
Concen: 52.147 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY005660.D
Acq: 16 Aug 2021 11:16

Tgt Ion: 95 Resp: 124833
Ion Ratio Lower Upper
95 100
174 94.8 0.0 191.4
176 92.5 0.0 183.6

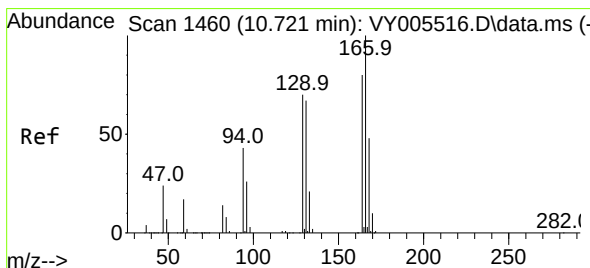
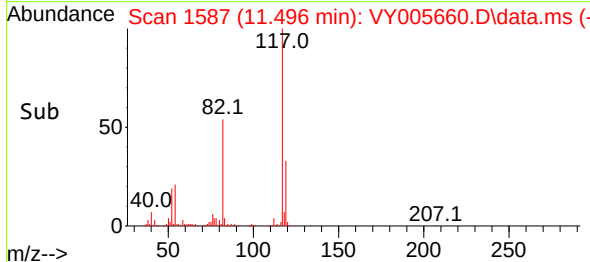
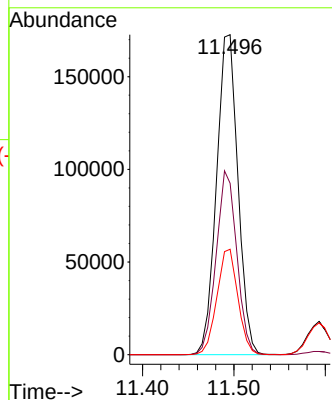
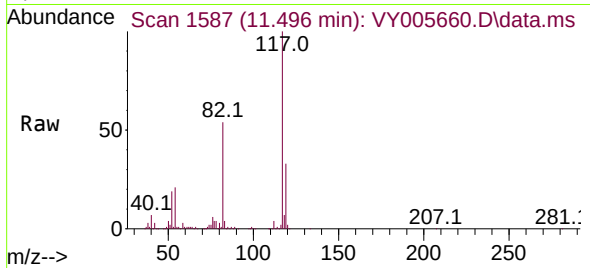




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VY005660.D
Acq: 16 Aug 2021 11:16

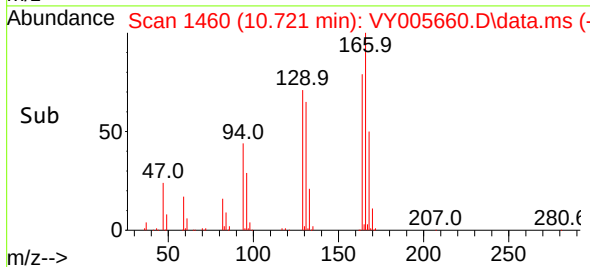
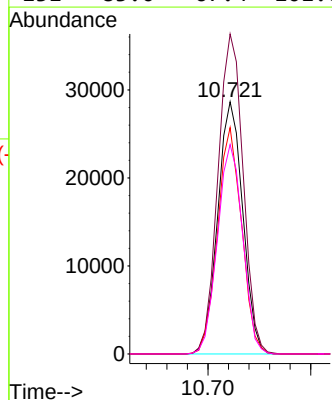
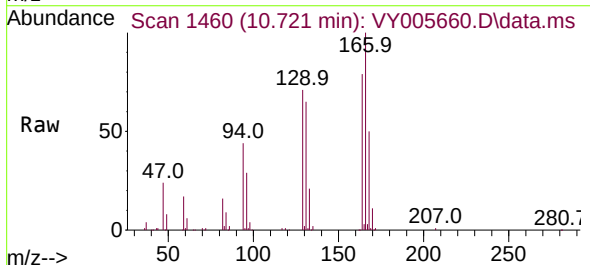
Instrument :
MSVOA_Y
ClientSampleId :
VY0816SBSD01

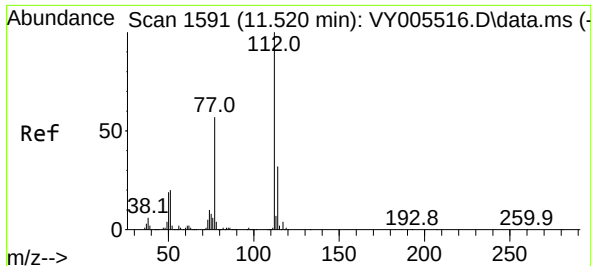
Tgt Ion:	117	Resp:	281350
Ion	Ratio	Lower	Upper
117	100		
82	53.5	43.5	65.3
119	32.9	25.5	38.3



#64
Tetrachloroethene
Concen: 22.630 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY005660.D
Acq: 16 Aug 2021 11:16

Tgt Ion:	164	Resp:	48465
Ion	Ratio	Lower	Upper
164	100		
166	126.9	99.8	149.8
129	89.8	70.1	105.1
131	83.0	67.4	101.0

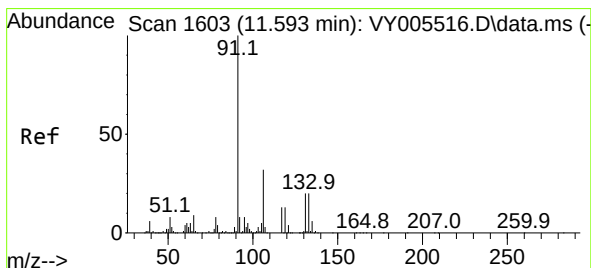
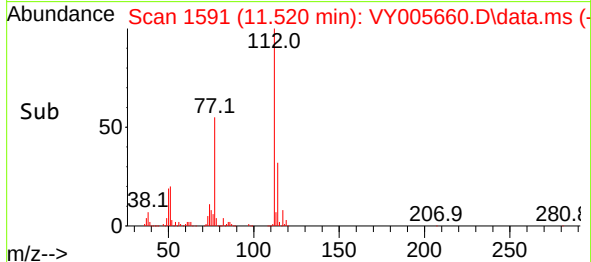
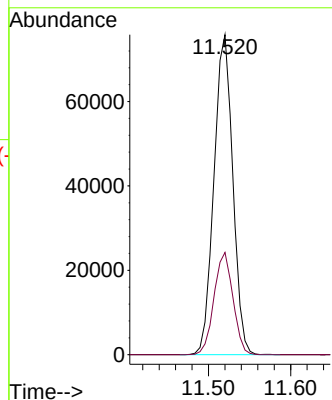
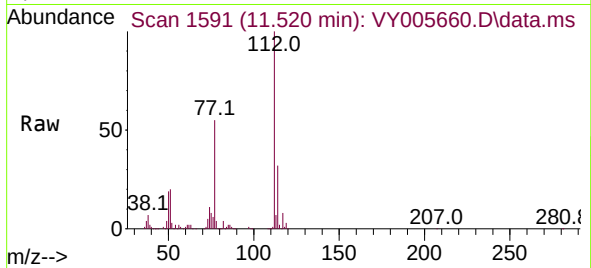




#65
Chlorobenzene
Concen: 21.318 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. 0.000 min
Lab File: VY005660.D
Acq: 16 Aug 2021 11:16

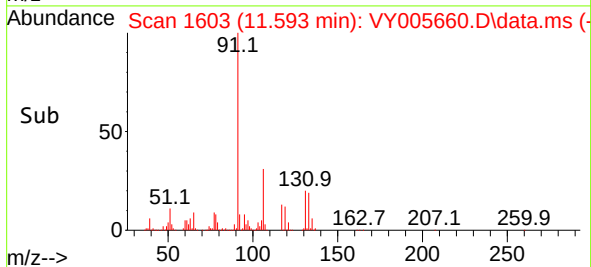
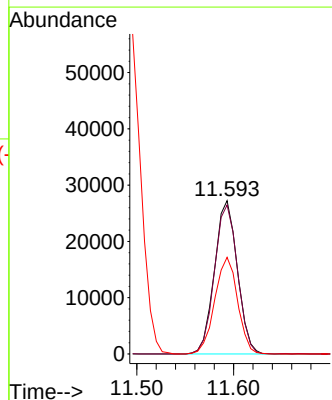
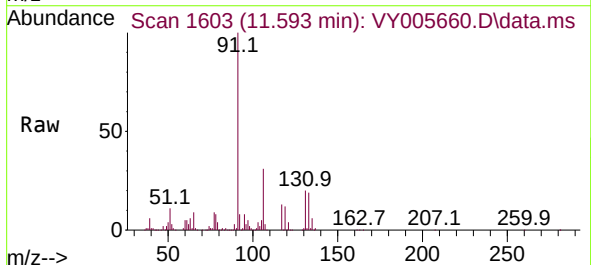
Instrument :
MSVOA_Y
ClientSampleId :
VY0816SBSD01

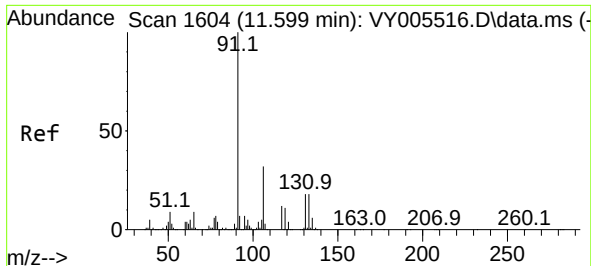
Tgt Ion:112 Resp: 120694
Ion Ratio Lower Upper
112 100
114 31.9 25.2 37.8



#66
1,1,1,2-Tetrachloroethane
Concen: 20.989 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY005660.D
Acq: 16 Aug 2021 11:16

Tgt Ion:131 Resp: 44725
Ion Ratio Lower Upper
131 100
133 97.8 48.2 144.6
119 62.8 31.4 94.0

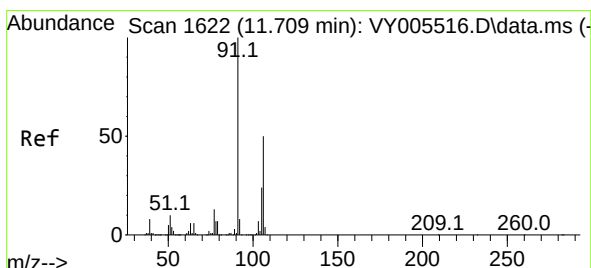
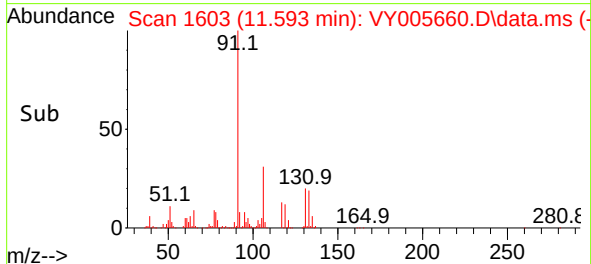
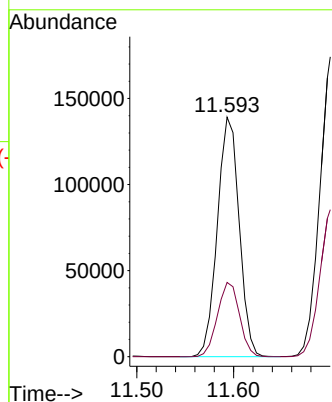
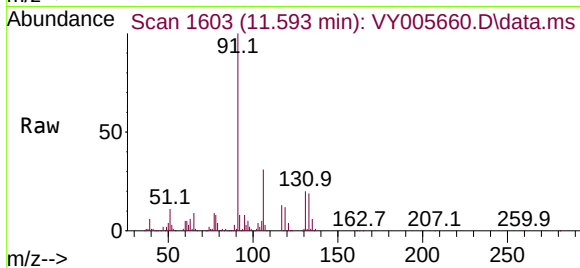




#67
Ethyl Benzene
Concen: 21.202 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.006 min
Lab File: VY005660.D
Acq: 16 Aug 2021 11:16

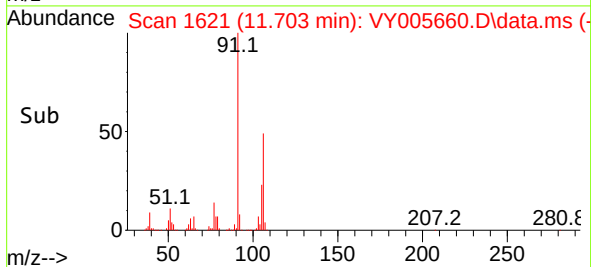
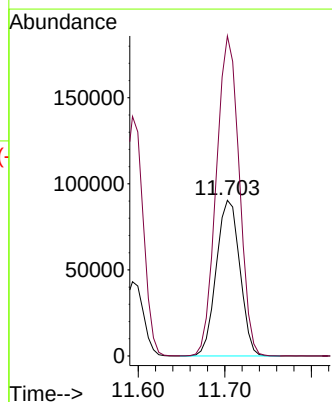
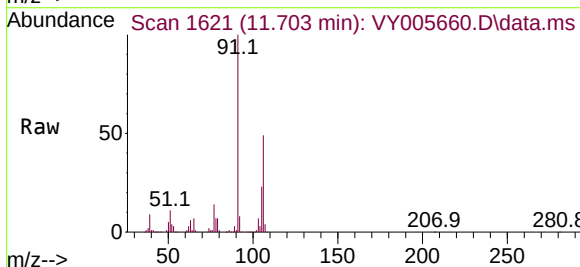
Instrument :
MSVOA_Y
ClientSampleId :
VY0816SBSD01

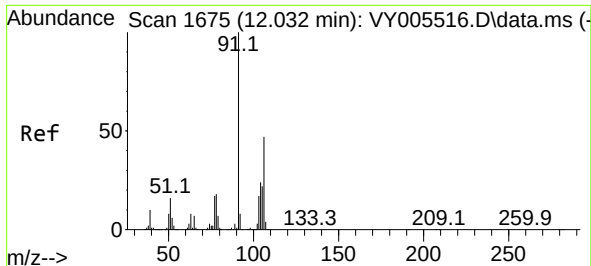
Tgt Ion: 91 Resp: 217665
Ion Ratio Lower Upper
91 100
106 31.0 25.8 38.6



#68
m/p-Xylenes
Concen: 42.853 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.006 min
Lab File: VY005660.D
Acq: 16 Aug 2021 11:16

Tgt Ion:106 Resp: 170876
Ion Ratio Lower Upper
106 100
91 200.1 159.6 239.4

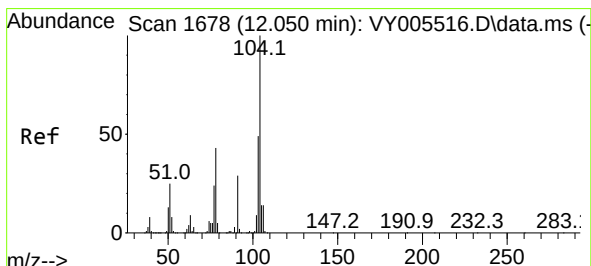
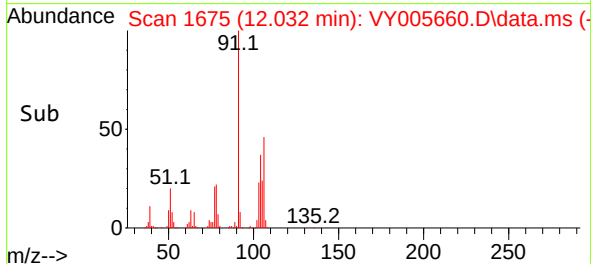
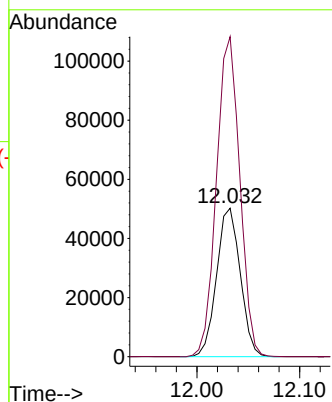
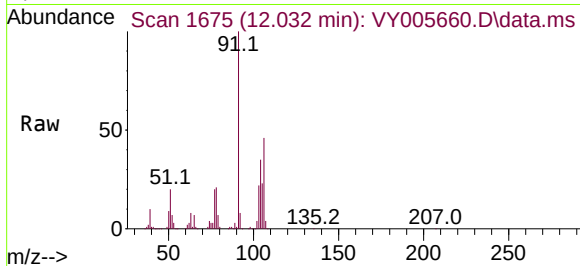




#69
o-Xylene
Concen: 20.919 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VY005660.D
Acq: 16 Aug 2021 11:16

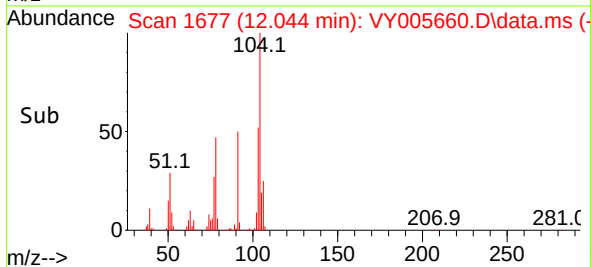
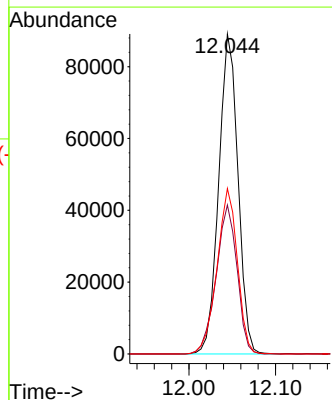
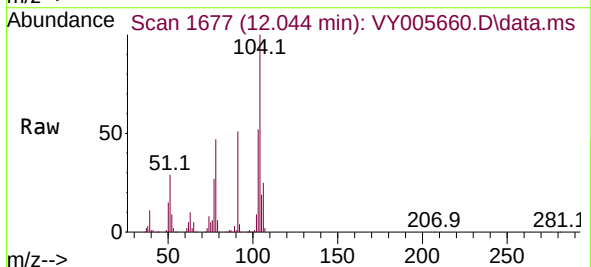
Instrument :
MSVOA_Y
ClientSampleId :
VY0816SBSD01

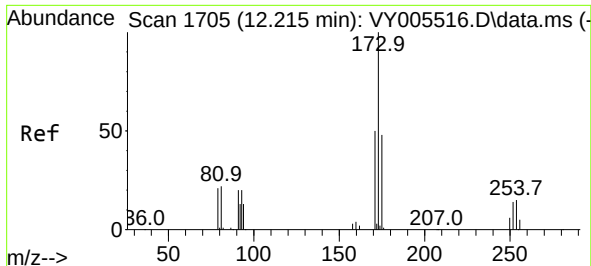
Tgt Ion:106 Resp: 80173
Ion Ratio Lower Upper
106 100
91 212.9 106.2 318.6



#70
Styrene
Concen: 21.326 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. -0.006 min
Lab File: VY005660.D
Acq: 16 Aug 2021 11:16

Tgt Ion:104 Resp: 137577
Ion Ratio Lower Upper
104 100
78 50.3 40.2 60.4
103 54.7 43.8 65.8

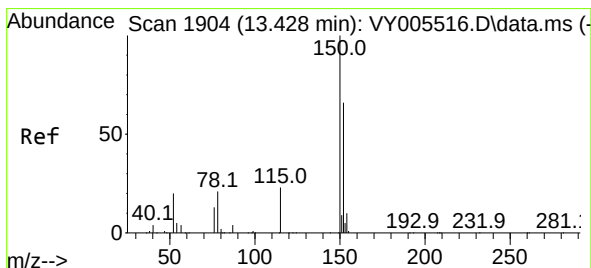
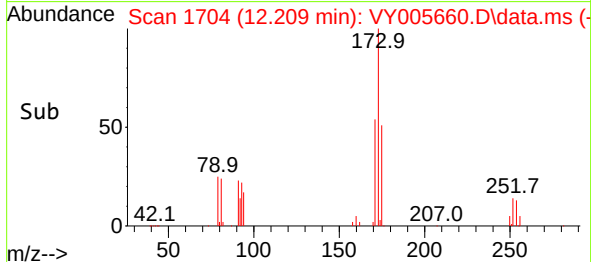
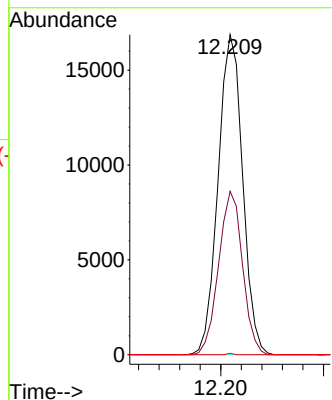
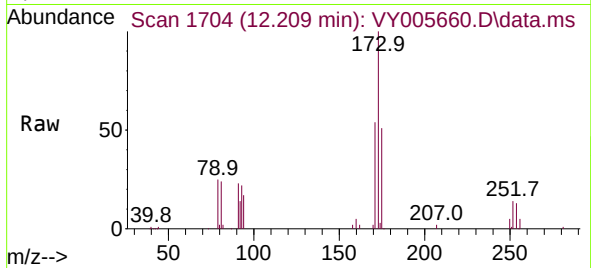




#71
Bromoform
Concen: 20.186 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.006 min
Lab File: VY005660.D
Acq: 16 Aug 2021 11:16

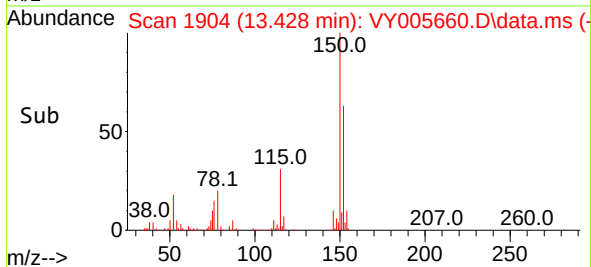
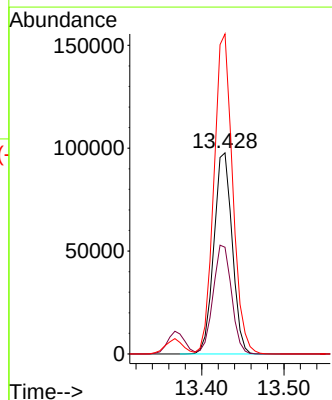
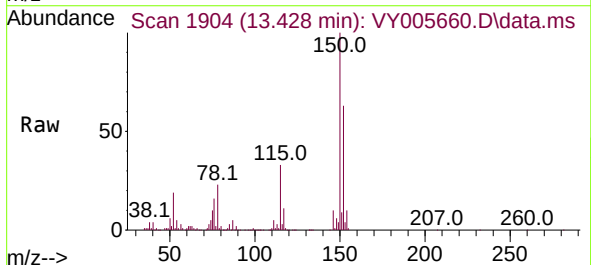
Instrument :
MSVOA_Y
ClientSampleId :
VY0816SBSD01

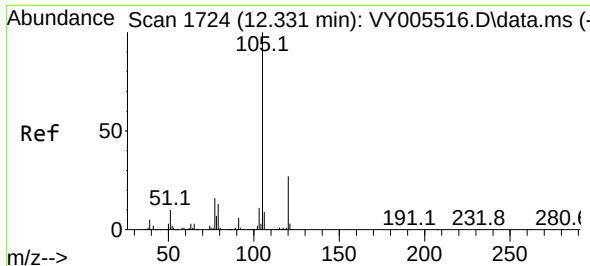
Tgt Ion:173 Resp: 27895
Ion Ratio Lower Upper
173 100
175 49.7 24.3 72.9
254 0.1 0.2 0.2#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY005660.D
Acq: 16 Aug 2021 11:16

Tgt Ion:152 Resp: 150839
Ion Ratio Lower Upper
152 100
115 54.6 27.3 81.9
150 163.1 0.0 350.2

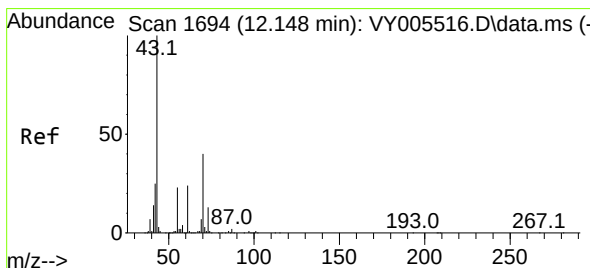
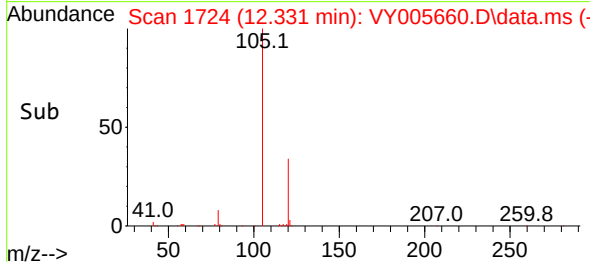
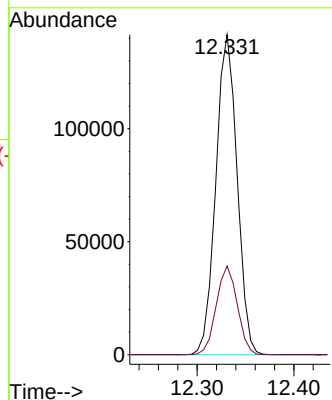
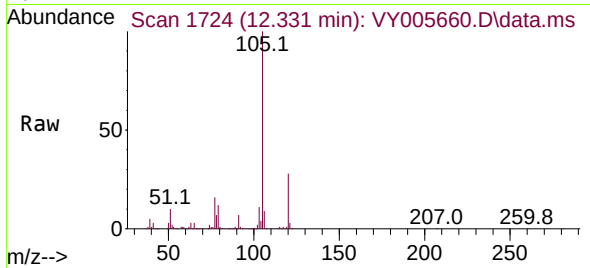




#73
Isopropylbenzene
Concen: 20.498 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. 0.000 min
Lab File: VY005660.D
Acq: 16 Aug 2021 11:16

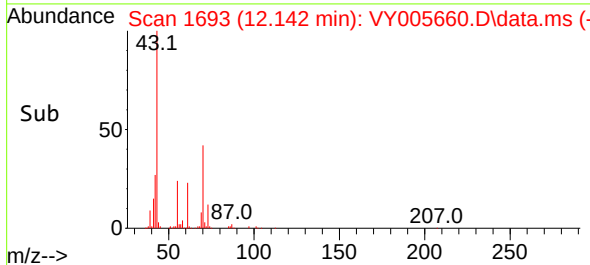
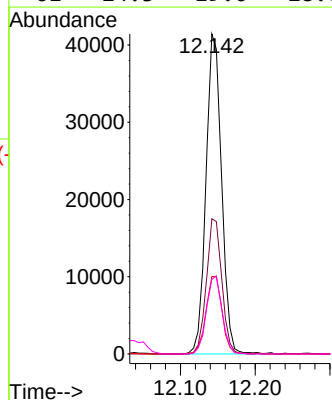
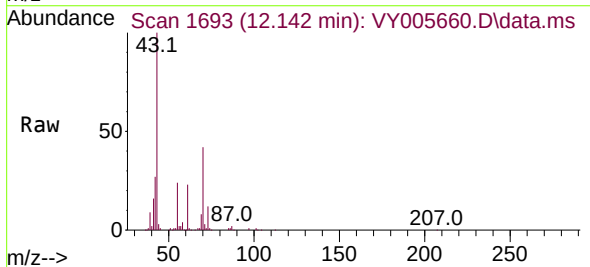
Instrument :
MSVOA_Y
ClientSampleId :
VY0816SBSD01

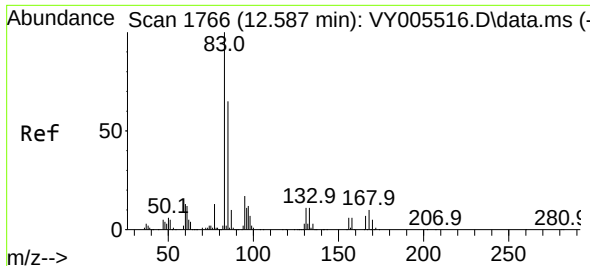
Tgt Ion:105 Resp: 215819
Ion Ratio Lower Upper
105 100
120 27.4 13.7 41.1



#74
N-ethyl acetate
Concen: 18.956 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.006 min
Lab File: VY005660.D
Acq: 16 Aug 2021 11:16

Tgt Ion: 43 Resp: 60081
Ion Ratio Lower Upper
43 100
70 41.6 32.9 49.3
55 25.1 18.9 28.3
61 24.3 19.0 28.6

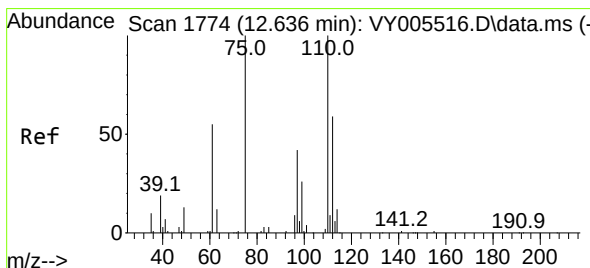
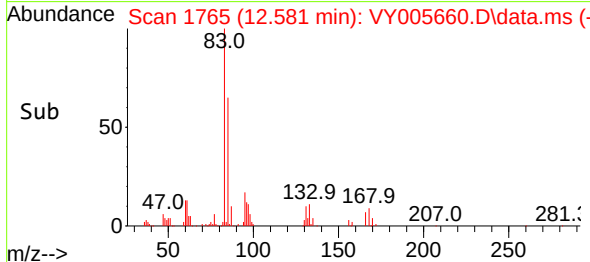
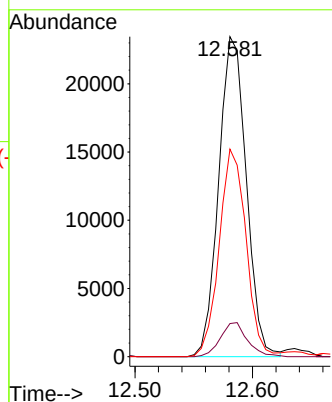
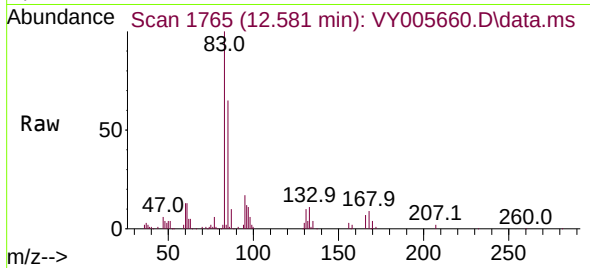




#75
1,1,2,2-Tetrachloroethane
Concen: 18.907 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.006 min
Lab File: VY005660.D
Acq: 16 Aug 2021 11:16

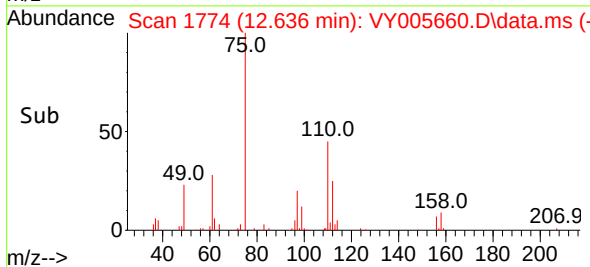
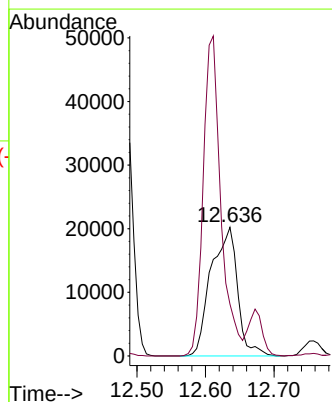
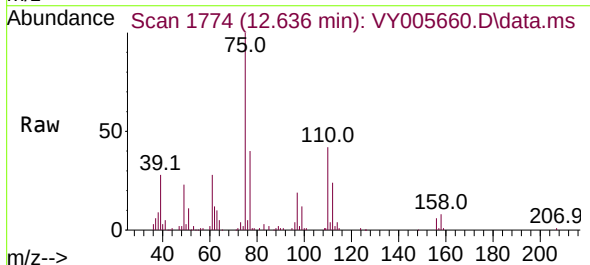
Instrument :
MSVOA_Y
ClientSampleId :
VY0816SBSD01

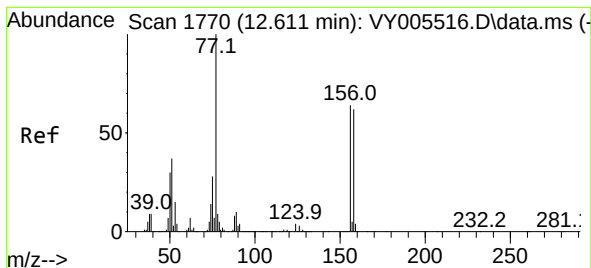
Tgt Ion:	83	Resp:	38289
Ion	Ratio	Lower	Upper
83	100		
131	10.5	5.6	16.8
85	63.2	32.0	96.2



#76
1,2,3-Trichloropropane
Concen: 34.781 ug/l
RT: 12.636 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VY005660.D
Acq: 16 Aug 2021 11:16

Tgt Ion:	75	Resp:	54367
Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0

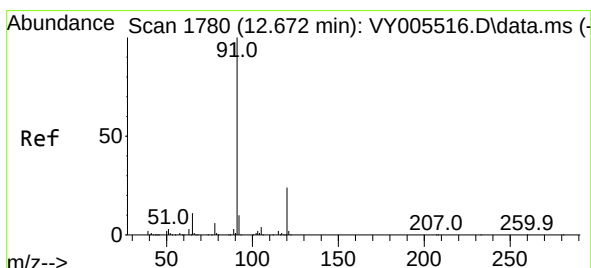
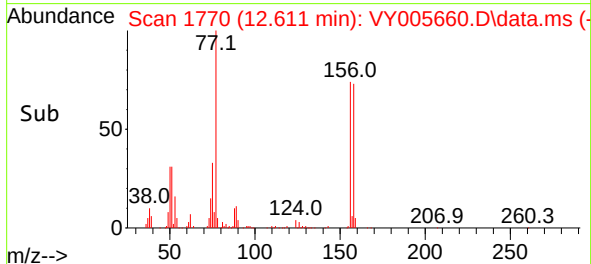
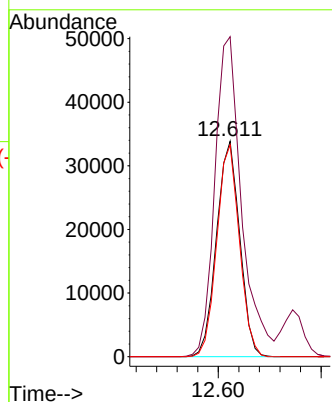
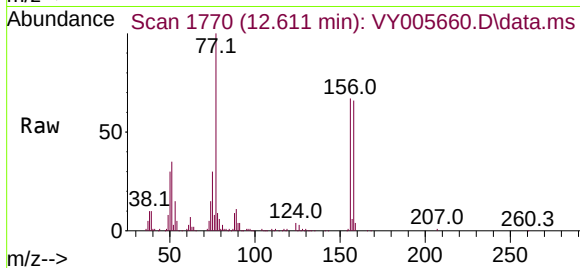




#77
Bromobenzene
Concen: 20.465 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.000 min
Lab File: VY005660.D
Acq: 16 Aug 2021 11:16

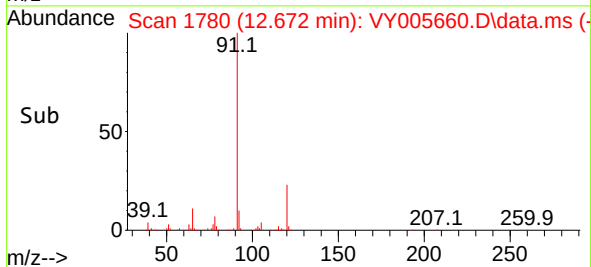
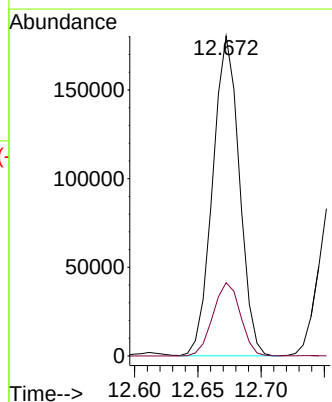
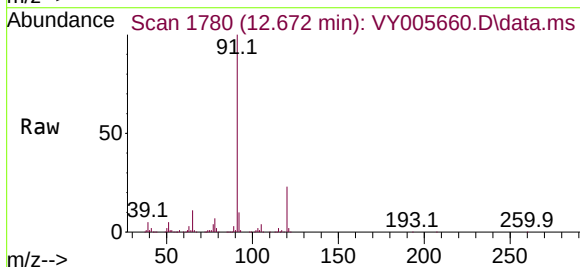
Instrument :
MSVOA_Y
ClientSampleId :
VY0816SBSD01

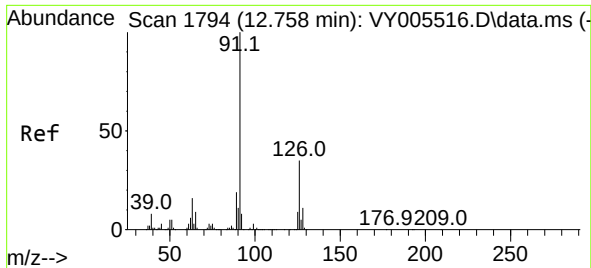
Tgt Ion:156 Resp: 52939
Ion Ratio Lower Upper
156 100
77 171.2 85.5 256.5
158 95.6 48.5 145.6



#78
n-propylbenzene
Concen: 21.118 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY005660.D
Acq: 16 Aug 2021 11:16

Tgt Ion: 91 Resp: 264083
Ion Ratio Lower Upper
91 100
120 23.6 11.9 35.9

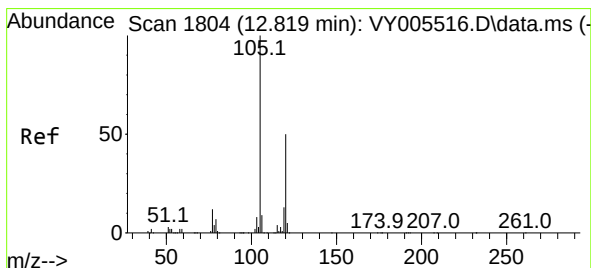
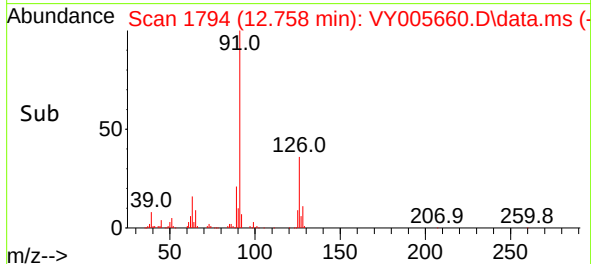
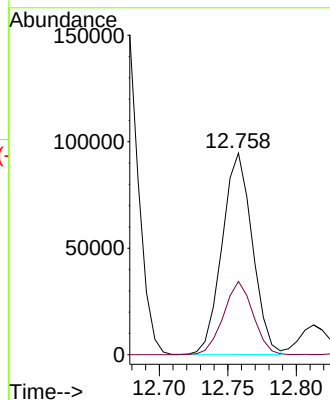
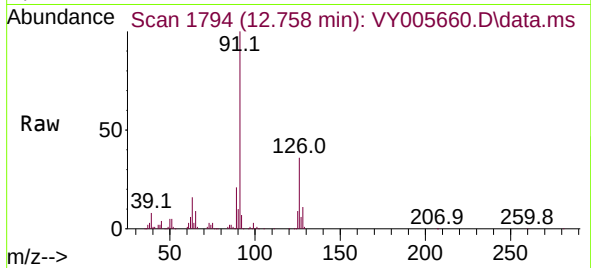




#79
2-Chlorotoluene
Concen: 20.724 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VY005660.D
Acq: 16 Aug 2021 11:16

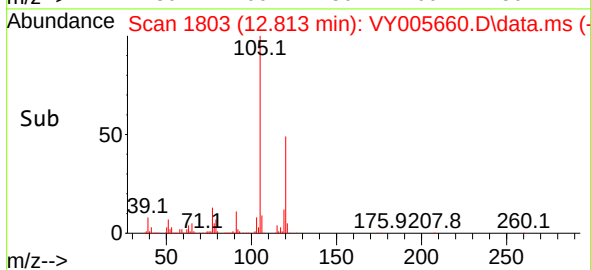
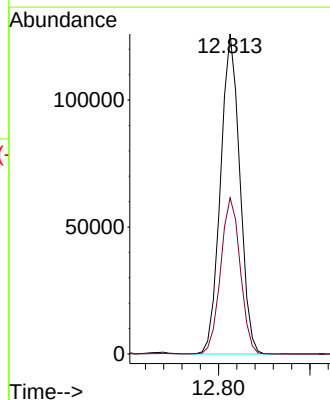
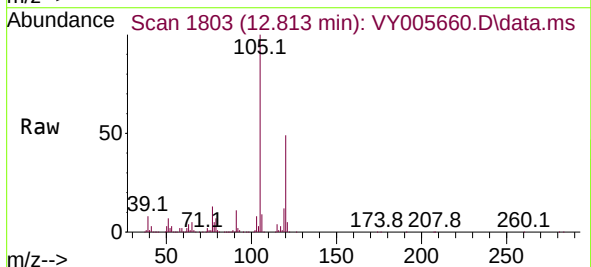
Instrument :
MSVOA_Y
ClientSampleId :
VY0816SBS01

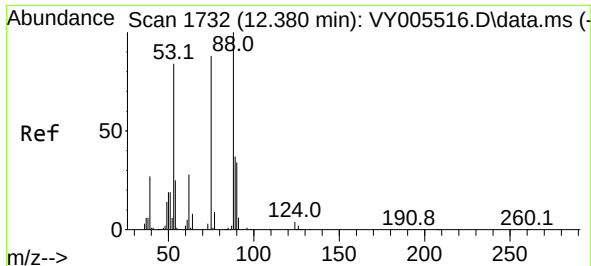
Tgt Ion: 91 Resp: 145524
Ion Ratio Lower Upper
91 100
126 35.6 17.5 52.6



#80
1,3,5-Trimethylbenzene
Concen: 21.149 ug/l
RT: 12.813 min Scan# 1803
Delta R.T. -0.006 min
Lab File: VY005660.D
Acq: 16 Aug 2021 11:16

Tgt Ion: 105 Resp: 184798
Ion Ratio Lower Upper
105 100
120 49.5 25.0 75.0

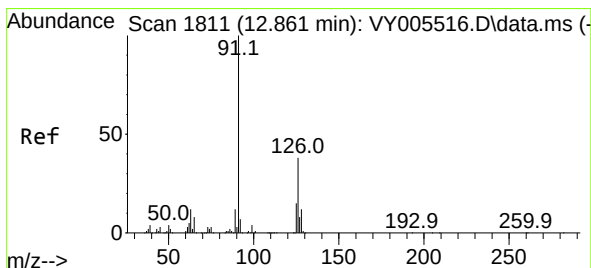
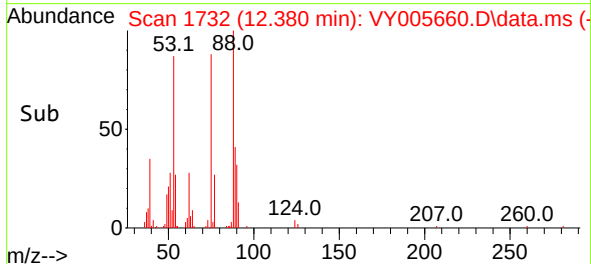
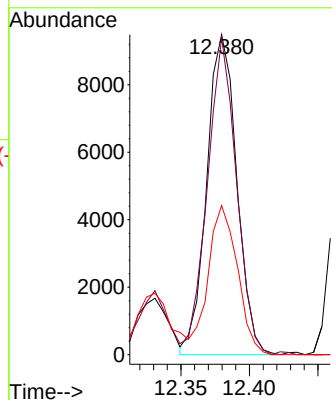
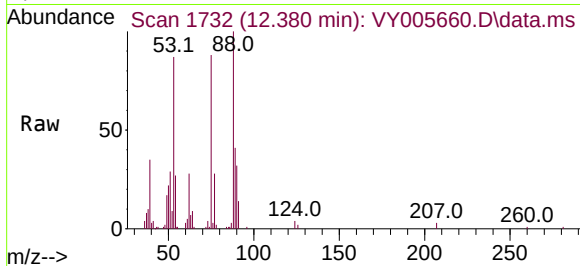




#81
trans-1,4-Dichloro-2-butene
Concen: 18.648 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VY005660.D
Acq: 16 Aug 2021 11:16

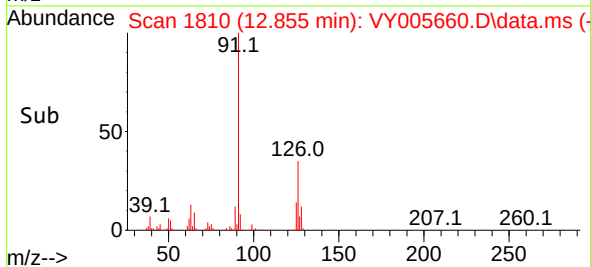
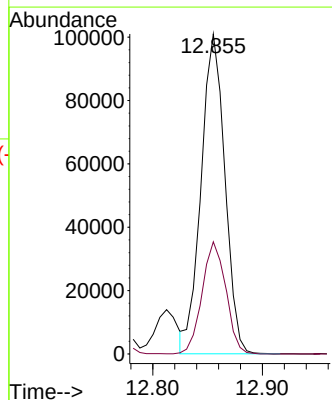
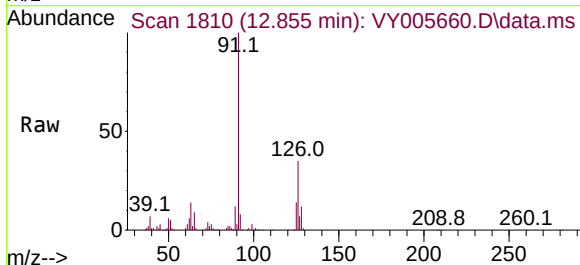
Instrument :
MSVOA_Y
ClientSampleId :
VY0816SBSD01

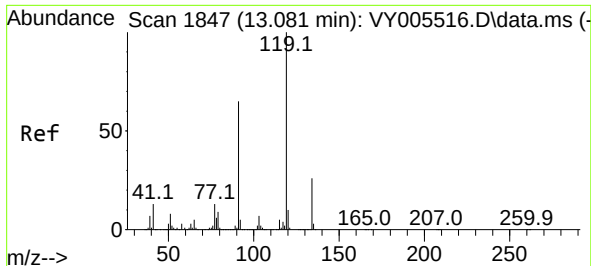
Tgt Ion:	75	Resp:	14460
Ion	Ratio	Lower	Upper
75	100		
53	95.7	76.7	115.1
89	45.3	38.4	57.6



#82
4-Chlorotoluene
Concen: 20.936 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.006 min
Lab File: VY005660.D
Acq: 16 Aug 2021 11:16

Tgt Ion:	91	Resp:	152110
Ion	Ratio	Lower	Upper
91	100		
126	35.1	17.5	52.5

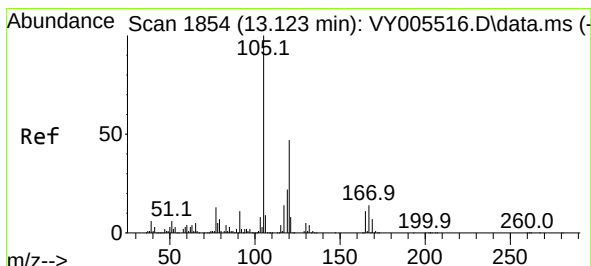
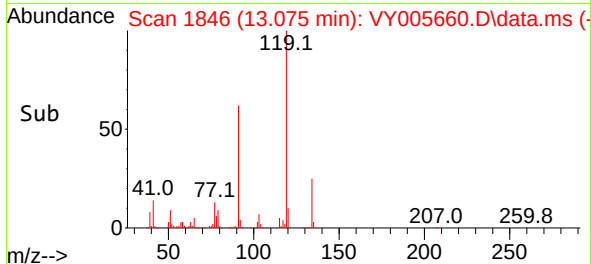
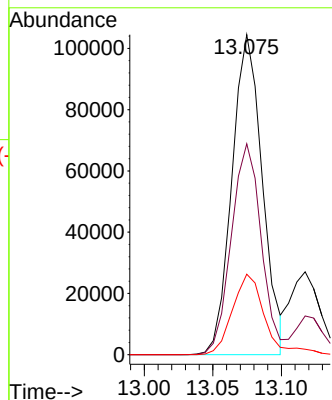
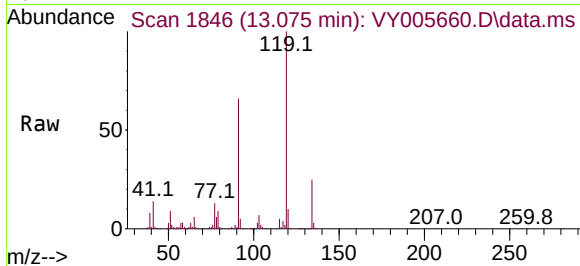




#83
tert-Butylbenzene
Concen: 20.575 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. -0.006 min
Lab File: VY005660.D
Acq: 16 Aug 2021 11:16

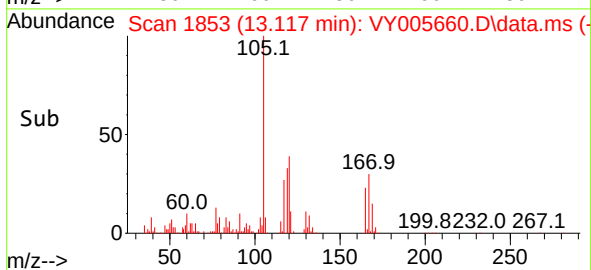
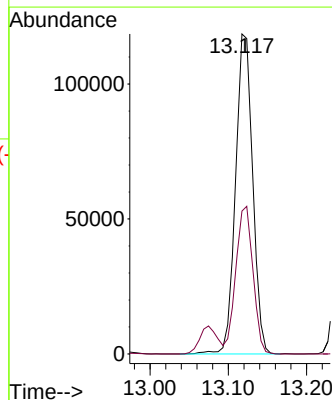
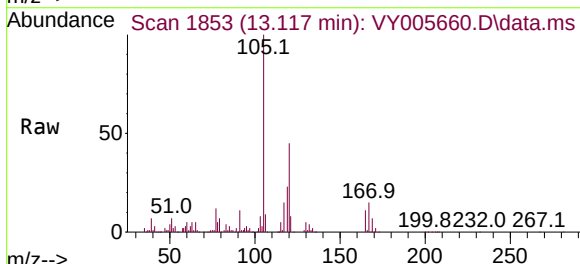
Instrument :
MSVOA_Y
ClientSampleId :
VY0816SBSD01

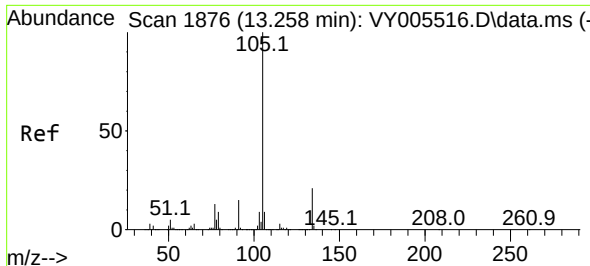
Tgt Ion:119 Resp: 161327
Ion Ratio Lower Upper
119 100
91 64.8 31.9 95.9
134 26.7 13.4 40.2



#84
1,2,4-Trimethylbenzene
Concen: 20.864 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. -0.006 min
Lab File: VY005660.D
Acq: 16 Aug 2021 11:16

Tgt Ion:105 Resp: 179892
Ion Ratio Lower Upper
105 100
120 46.3 22.9 68.5

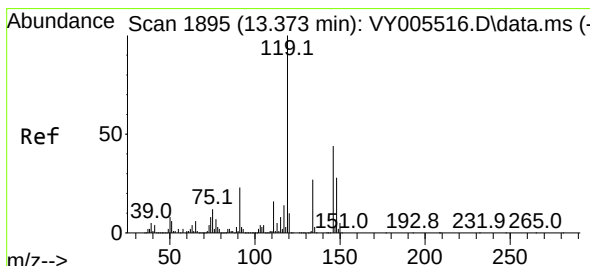
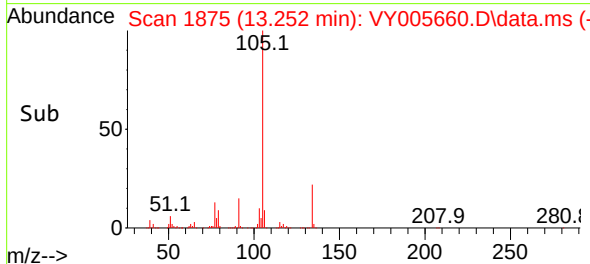
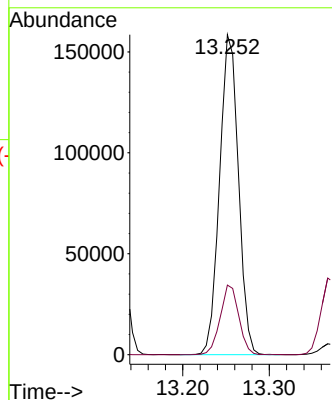
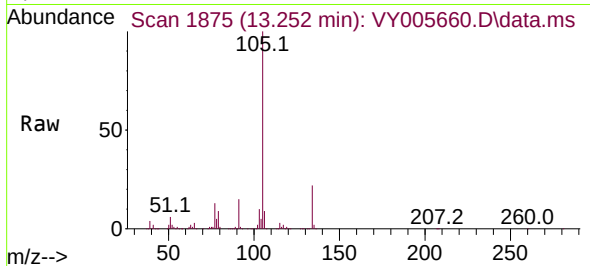




#85
sec-Butylbenzene
Concen: 21.198 ug/l
RT: 13.252 min Scan# 1875
Delta R.T. -0.006 min
Lab File: VY005660.D
Acq: 16 Aug 2021 11:16

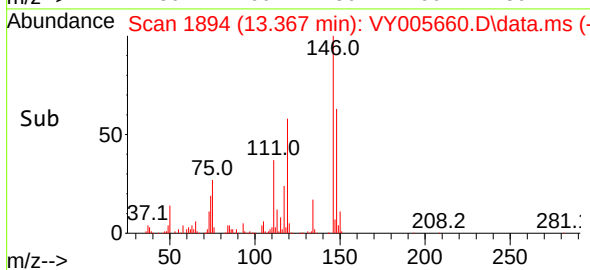
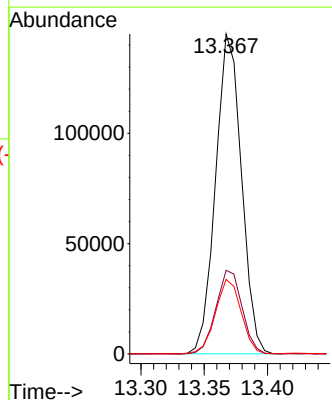
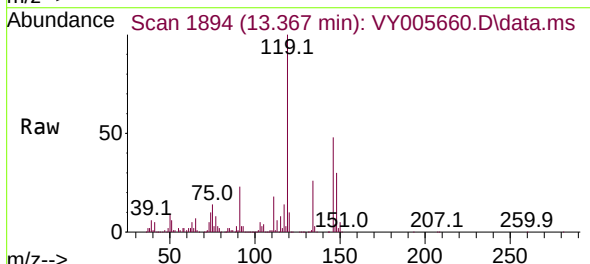
Instrument :
MSVOA_Y
ClientSampleId :
VY0816SBS01

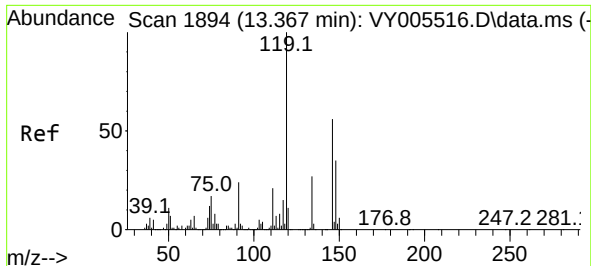
Tgt Ion:105 Resp: 239726
Ion Ratio Lower Upper
105 100
134 21.4 10.5 31.5



#86
p-Isopropyltoluene
Concen: 21.167 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. -0.006 min
Lab File: VY005660.D
Acq: 16 Aug 2021 11:16

Tgt Ion:119 Resp: 205518
Ion Ratio Lower Upper
119 100
134 26.5 13.6 40.7
91 23.3 11.6 34.7

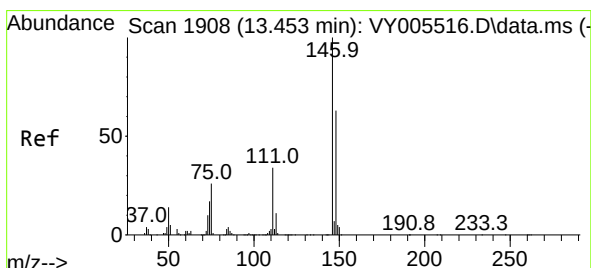
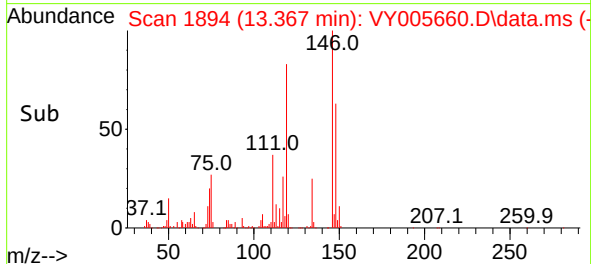
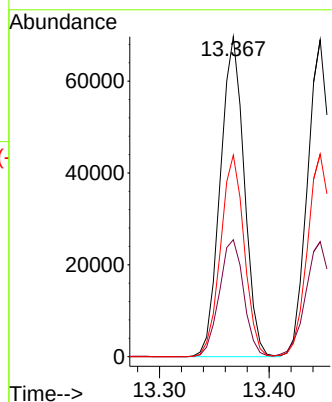
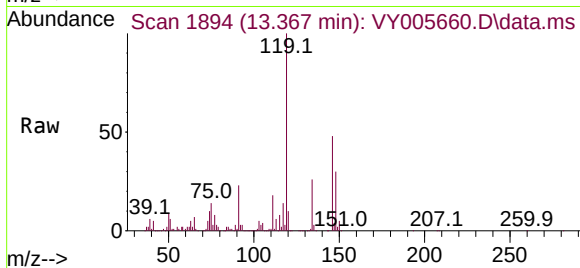




#87
1,3-Dichlorobenzene
Concen: 20.929 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY005660.D
Acq: 16 Aug 2021 11:16

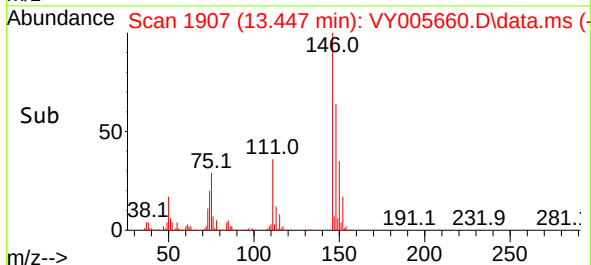
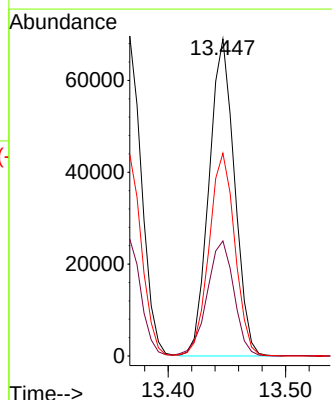
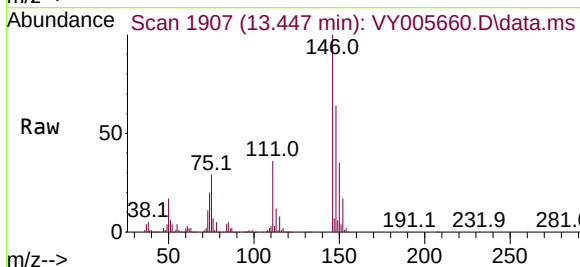
Instrument :
MSVOA_Y
ClientSampleId :
VY0816SBSD01

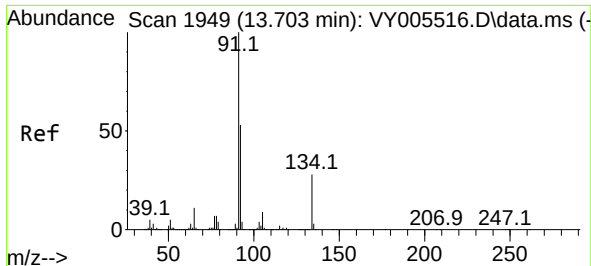
Tgt Ion:146 Resp: 105641
Ion Ratio Lower Upper
146 100
111 37.3 18.6 56.0
148 62.3 31.7 95.1



#88
1,4-Dichlorobenzene
Concen: 20.794 ug/l
RT: 13.447 min Scan# 1907
Delta R.T. -0.006 min
Lab File: VY005660.D
Acq: 16 Aug 2021 11:16

Tgt Ion:146 Resp: 104121
Ion Ratio Lower Upper
146 100
111 38.2 18.1 54.3
148 64.9 31.8 95.3

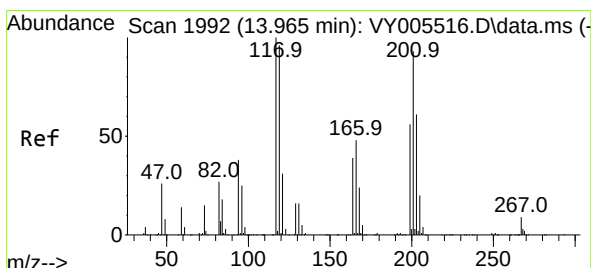
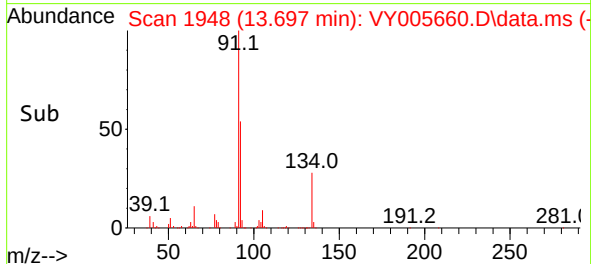
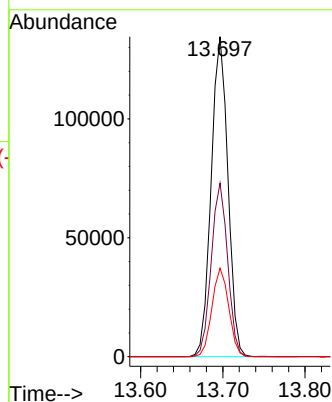
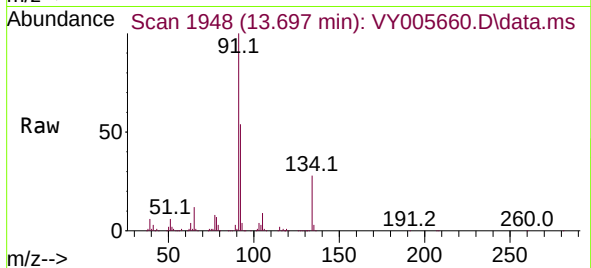




#89
n-Butylbenzene
Concen: 21.641 ug/l
RT: 13.697 min Scan# 1948
Delta R.T. -0.006 min
Lab File: VY005660.D
Acq: 16 Aug 2021 11:16

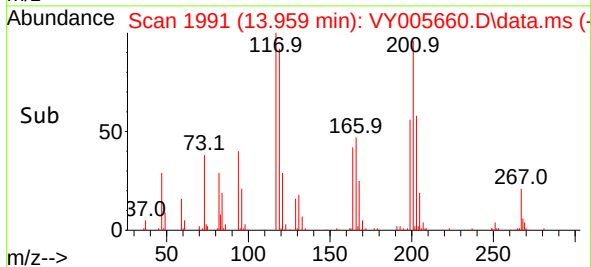
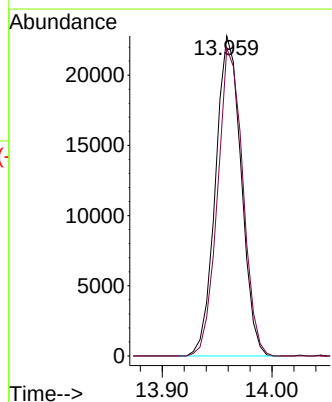
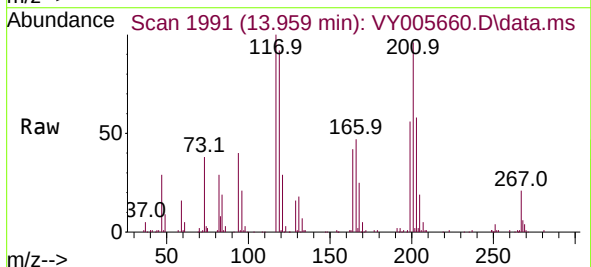
Instrument :
MSVOA_Y
ClientSampleId :
VY0816SBSD01

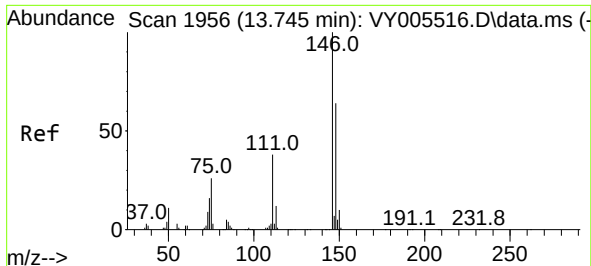
Tgt Ion: 91 Resp: 190362
Ion Ratio Lower Upper
91 100
92 53.2 26.7 80.1
134 27.7 13.8 41.4



#90
Hexachloroethane
Concen: 21.239 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. -0.006 min
Lab File: VY005660.D
Acq: 16 Aug 2021 11:16

Tgt Ion: 117 Resp: 37077
Ion Ratio Lower Upper
117 100
201 94.4 46.7 140.1

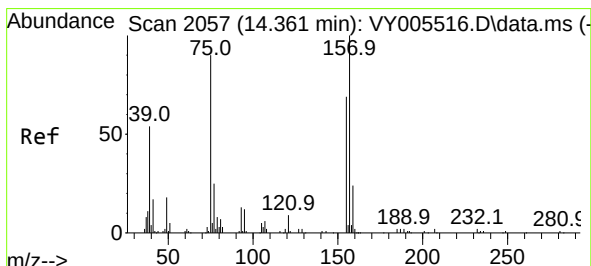
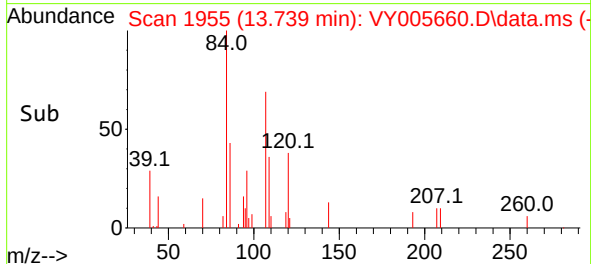
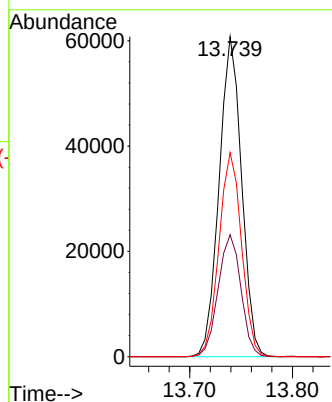
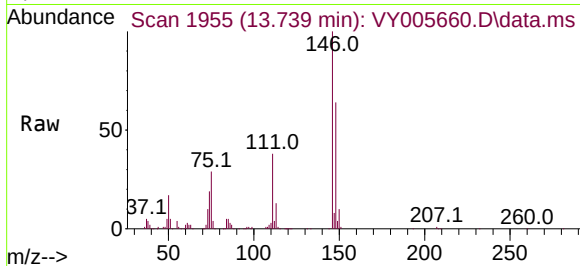




#91
1,2-Dichlorobenzene
Concen: 20.685 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.006 min
Lab File: VY005660.D
Acq: 16 Aug 2021 11:16

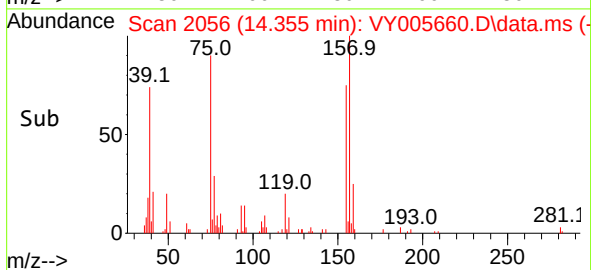
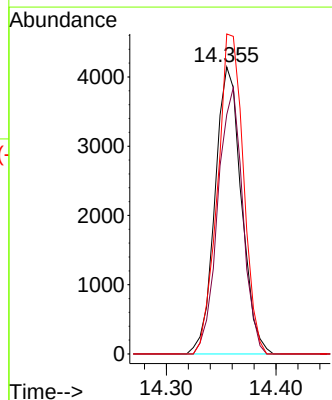
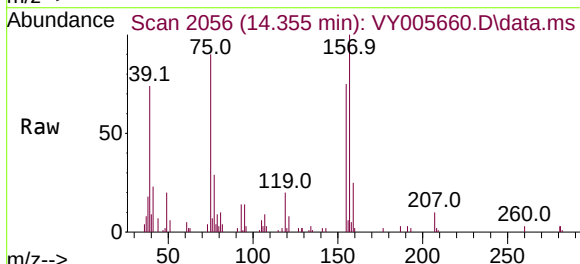
Instrument :
MSVOA_Y
ClientSampleId :
VY0816SBSD01

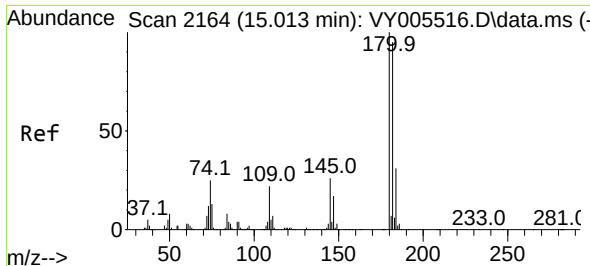
Tgt Ion:	146	Resp:	92224
Ion	Ratio	Lower	Upper
146	100		
111	38.6	19.4	58.2
148	63.8	31.9	95.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 18.085 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.006 min
Lab File: VY005660.D
Acq: 16 Aug 2021 11:16

Tgt Ion:	75	Resp:	6943
Ion	Ratio	Lower	Upper
75	100		
155	87.1	42.4	127.1
157	109.2	56.0	168.2

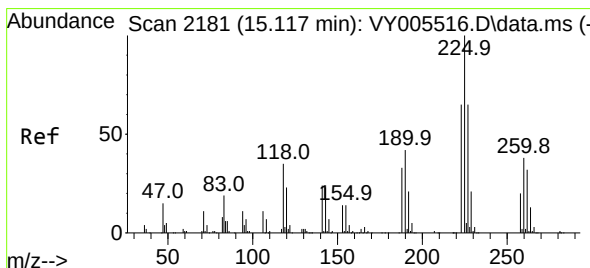
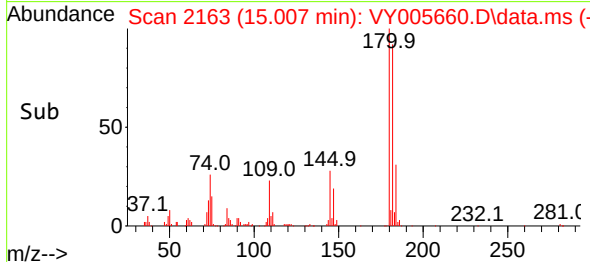
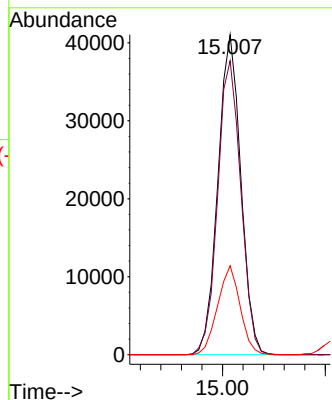
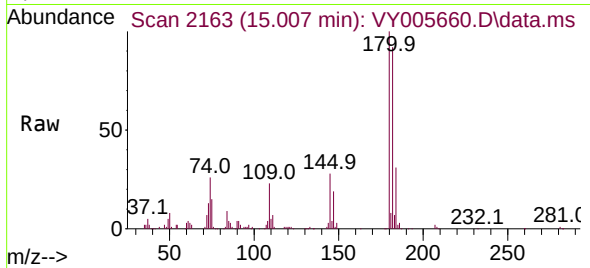




#93
1,2,4-Trichlorobenzene
Concen: 20.677 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. -0.006 min
Lab File: VY005660.D
Acq: 16 Aug 2021 11:16

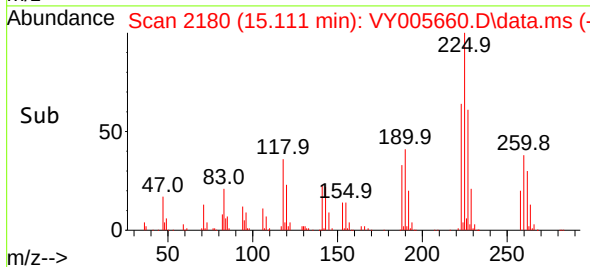
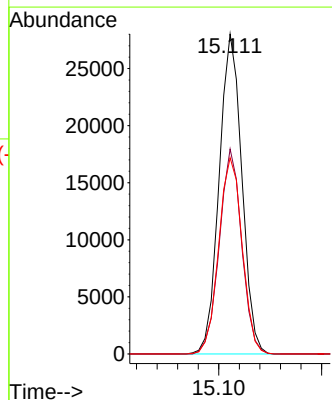
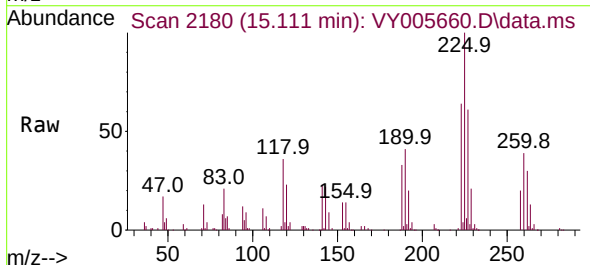
Instrument :
MSVOA_Y
ClientSampleId :
VY0816SBSD01

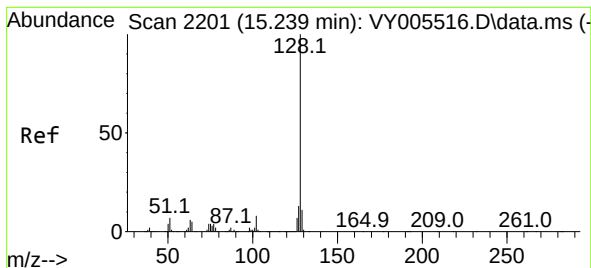
Tgt Ion:180 Resp: 63327
Ion Ratio Lower Upper
180 100
182 93.2 47.8 143.4
145 27.4 14.0 42.0



#94
Hexachlorobutadiene
Concen: 21.613 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.006 min
Lab File: VY005660.D
Acq: 16 Aug 2021 11:16

Tgt Ion:225 Resp: 42860
Ion Ratio Lower Upper
225 100
223 63.0 31.4 94.0
227 63.3 32.2 96.6

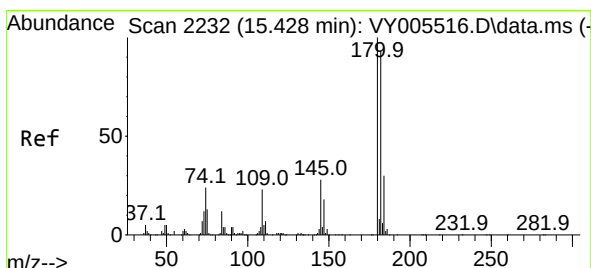
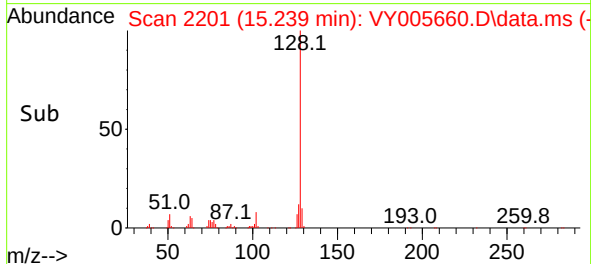
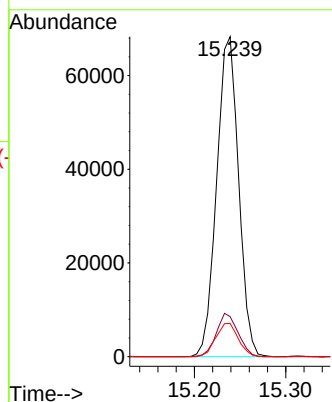
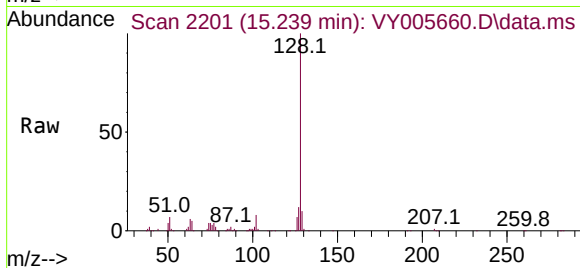




#95
Naphthalene
Concen: 18.868 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. 0.000 min
Lab File: VY005660.D
Acq: 16 Aug 2021 11:16

Instrument :
MSVOA_Y
ClientSampleId :
VY0816SBSD01

Tgt Ion:	128	Resp:	113911
Ion	Ratio	Lower	Upper
128	100		
127	13.4	10.6	15.8
129	10.6	8.7	13.1



#96
1,2,3-Trichlorobenzene
Concen: 20.529 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.006 min
Lab File: VY005660.D
Acq: 16 Aug 2021 11:16

Tgt Ion:	180	Resp:	55701
Ion	Ratio	Lower	Upper
180	100		
182	95.8	47.9	143.6
145	28.7	14.6	44.0

