

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY081021\
 Data File : VY005583.D
 Acq On : 10 Aug 2021 09:57
 Operator : SY/MD
 Sample : VY0810SBS01
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Aug 11 03:35:21 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	7.795	168	273254	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	396555	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.495	117	359697	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	187146	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.148	65	135703	49.06	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	98.12%
35) Dibromofluoromethane	7.722	113	110106	49.59	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	99.18%
50) Toluene-d8	10.185	98	451850	48.53	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	97.06%
62) 4-Bromofluorobenzene	12.483	95	153502	49.78	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	99.56%

Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.912	85	48040	21.41	ug/l	92
3) Chloromethane	2.119	50	49522	18.47	ug/l	99
4) Vinyl Chloride	2.259	62	60909	18.97	ug/l	98
5) Bromomethane	2.649	94	43517	20.59	ug/l	95
6) Chloroethane	2.796	64	38294	19.76	ug/l	100
7) Trichlorofluoromethane	3.131	101	92123	21.43	ug/l	99
8) Diethyl Ether	3.533	74	30803	20.51	ug/l	97
9) 1,1,2-Trichlorotrifluo...	3.911	101	48786	20.92	ug/l	100
10) Methyl Iodide	4.100	142	56955	19.60	ug/l	100
11) Tert butyl alcohol	4.966	59	29554	108.08	ug/l	99
12) 1,1-Dichloroethene	3.881	96	48785	20.72	ug/l	92
13) Acrolein	3.741	56	11942	72.39	ug/l	99
14) Allyl chloride	4.491	41	86441	20.96	ug/l	100
15) Acrylonitrile	5.173	53	79710	103.58	ug/l	99
16) Acetone	3.960	43	75457	108.20	ug/l	100
17) Carbon Disulfide	4.204	76	148573	20.47	ug/l	98
18) Methyl Acetate	4.485	43	37877	20.77	ug/l	100
19) Methyl tert-butyl Ether	5.228	73	151796	20.81	ug/l	98
20) Methylene Chloride	4.722	84	71574	22.57	ug/l	90
21) trans-1,2-Dichloroethene	5.222	96	53634	20.37	ug/l	97
22) Diisopropyl ether	6.124	45	179345	21.08	ug/l	96
23) Vinyl Acetate	6.070	43	593882	104.88	ug/l	99
24) 1,1-Dichloroethane	6.027	63	98796	20.95	ug/l	100
25) 2-Butanone	6.996	43	110440	107.13	ug/l	100
26) 2,2-Dichloropropane	6.990	77	92773	21.53	ug/l	98
27) cis-1,2-Dichloroethene	6.990	96	59774	19.96	ug/l	96
28) Bromochloromethane	7.344	49	43980	23.37	ug/l	95
29) Tetrahydrofuran	7.356	42	70909	104.00	ug/l	99
30) Chloroform	7.514	83	99577	20.69	ug/l	96
31) Cyclohexane	7.789	56	98359	20.73	ug/l	96
32) 1,1,1-Trichloroethane	7.710	97	92061	20.81	ug/l	100
36) 1,1-Dichloropropene	7.923	75	77724	20.90	ug/l	99
37) Ethyl Acetate	7.082	43	48875	21.69	ug/l	99
38) Carbon Tetrachloride	7.905	117	83752	20.72	ug/l	97
39) Methylcyclohexane	9.185	83	98432	20.80	ug/l	99
40) Benzene	8.167	78	219766	20.63	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.319	41	22705	18.57	ug/l #	100
42) 1,2-Dichloroethane	8.246	62	72141	20.88	ug/l	100
43) Isopropyl Acetate	8.277	43	90487	21.21	ug/l	99
44) Trichloroethene	8.941	130	60180	20.70	ug/l	97
45) 1,2-Dichloropropane	9.221	63	55705	20.91	ug/l	100
46) Dibromomethane	9.307	93	30868	20.95	ug/l	97
47) Bromodichloromethane	9.502	83	75603	20.50	ug/l	100
48) Methyl methacrylate	9.301	41	40216	20.86	ug/l	98
49) 1,4-Dioxane	9.301	88	8022	391.77	ug/l	92
51) 4-Methyl-2-Pentanone	10.075	43	238065	105.97	ug/l	100
52) Toluene	10.246	92	137820	20.29	ug/l	98
53) t-1,3-Dichloropropene	10.471	75	83904	20.36	ug/l	99
54) cis-1,3-Dichloropropene	9.935	75	93095	20.82	ug/l	99
55) 1,1,2-Trichloroethane	10.648	97	43731	20.51	ug/l	95
56) Ethyl methacrylate	10.514	69	66757	20.91	ug/l	99
57) 1,3-Dichloropropane	10.794	76	77707	20.67	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.788	63	153083	100.37	ug/l	99
59) 2-Hexanone	10.837	43	170309	107.26	ug/l	98
60) Dibromochloromethane	10.989	129	54184	20.54	ug/l	99
61) 1,2-Dibromoethane	11.093	107	41263	20.43	ug/l	97
64) Tetrachloroethene	10.721	164	59211	21.63	ug/l	97
65) Chlorobenzene	11.520	112	147538	20.38	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.593	131	55271	20.29	ug/l	99
67) Ethyl Benzene	11.593	91	268747	20.48	ug/l	100
68) m/p-Xylenes	11.703	106	207589	40.72	ug/l	98
69) o-Xylene	12.032	106	99433	20.29	ug/l	100
70) Styrene	12.044	104	168602	20.44	ug/l	99
71) Bromoform	12.209	173	36724	20.79	ug/l	100
73) Isopropylbenzene	12.331	105	265930	20.36	ug/l	99
74) N-amyl acetate	12.148	43	81939	20.84	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.587	83	50649	20.16	ug/l	100
76) 1,2,3-Trichloropropane	12.635	75	73000	37.64	ug/l #	100
77) Bromobenzene	12.611	156	64327	20.04	ug/l	96
78) n-propylbenzene	12.672	91	318277	20.51	ug/l	99
79) 2-Chlorotoluene	12.757	91	178988	20.54	ug/l	99
80) 1,3,5-Trimethylbenzene	12.812	105	222099	20.49	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.379	75	19209	19.97	ug/l	98
82) 4-Chlorotoluene	12.855	91	182158	20.21	ug/l	99
83) tert-Butylbenzene	13.074	119	194143	19.96	ug/l	98
84) 1,2,4-Trimethylbenzene	13.123	105	220682	20.63	ug/l	100
85) sec-Butylbenzene	13.257	105	288821	20.58	ug/l	99
86) p-Isopropyltoluene	13.367	119	246389	20.45	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	125913	20.11	ug/l	100
88) 1,4-Dichlorobenzene	13.446	146	126408	20.35	ug/l	98
89) n-Butylbenzene	13.696	91	226594	20.76	ug/l	99
90) Hexachloroethane	13.958	117	44796	20.68	ug/l	99
91) 1,2-Dichlorobenzene	13.739	146	113538	20.53	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	9898	20.78	ug/l	99
93) 1,2,4-Trichlorobenzene	15.007	180	79463	20.91	ug/l	100
94) Hexachlorobutadiene	15.111	225	51155	20.79	ug/l	99
95) Naphthalene	15.239	128	154983	20.69	ug/l	99
96) 1,2,3-Trichlorobenzene	15.428	180	69980	20.79	ug/l	100

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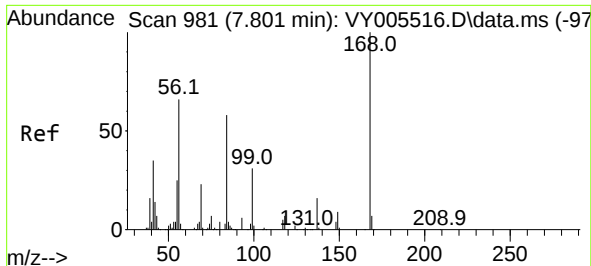
Quant Time: Aug 11 03:35:21 2021
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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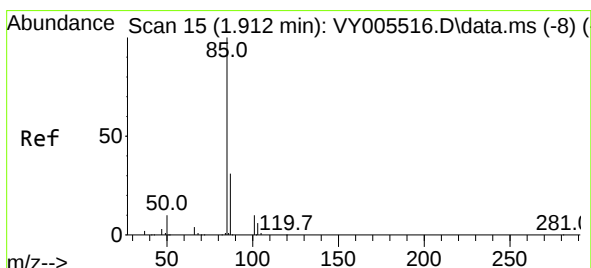
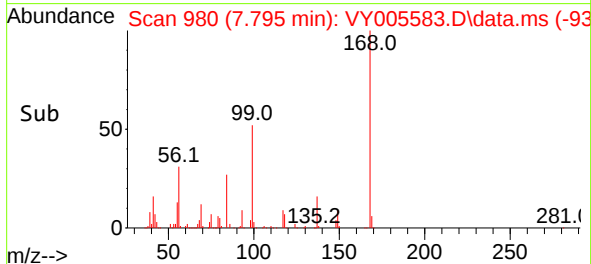
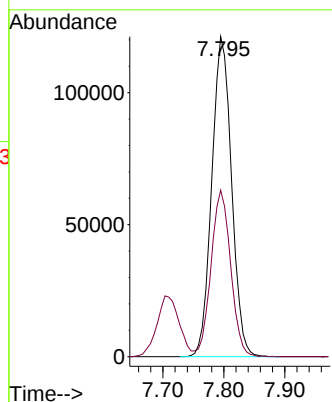
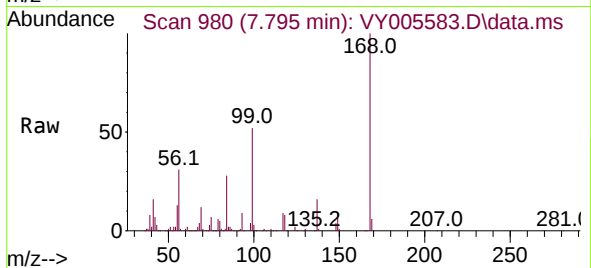




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.006 min
Lab File: VY005583.D
Acq: 10 Aug 2021 09:57

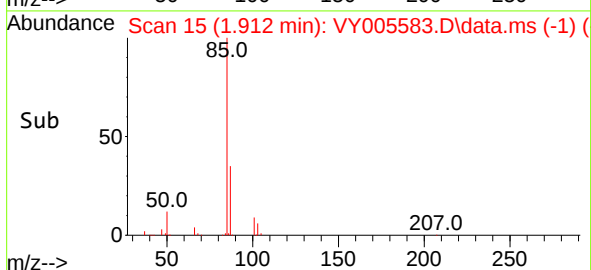
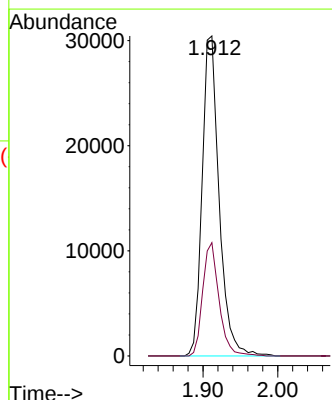
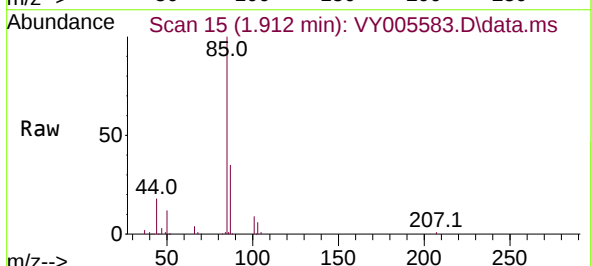
Instrument :
MSVOA_Y
ClientSampled :

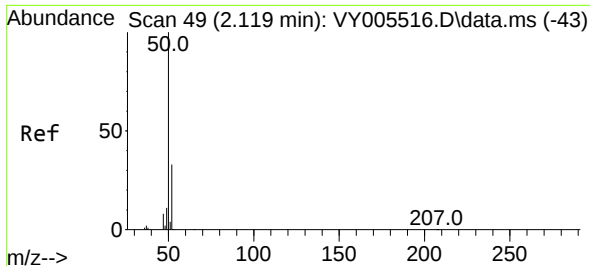
Tgt Ion:168 Resp: 273254
Ion Ratio Lower Upper
168 100
99 52.0 38.9 58.3



#2
Dichlorodifluoromethane
Concen: 21.41 ug/l
RT: 1.912 min Scan# 15
Delta R.T. -0.000 min
Lab File: VY005583.D
Acq: 10 Aug 2021 09:57

Tgt Ion: 85 Resp: 48040
Ion Ratio Lower Upper
85 100
87 35.4 15.4 46.2

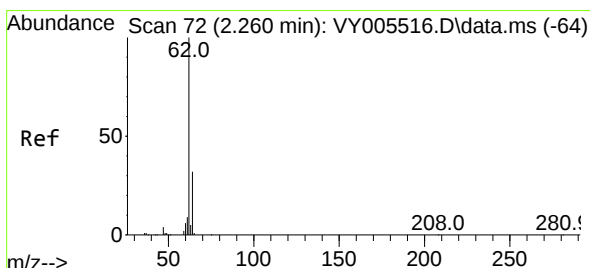
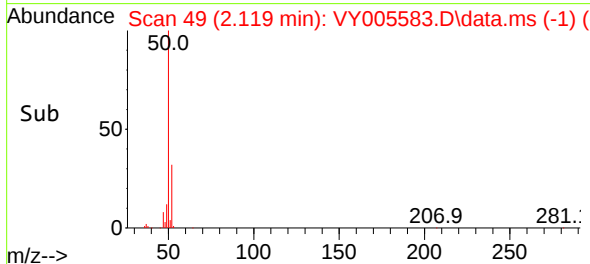
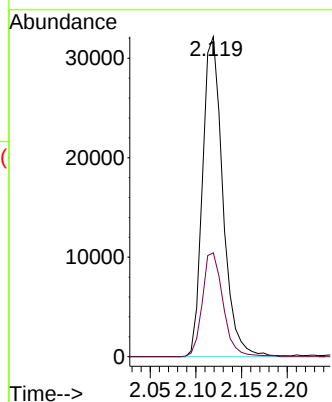
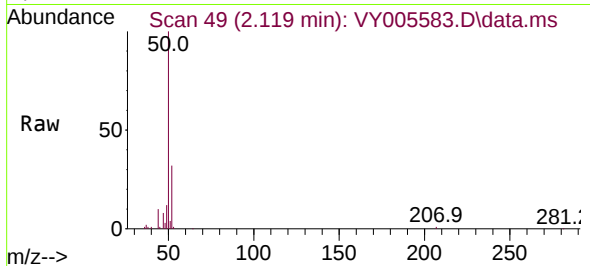




#3
Chloromethane
Concen: 18.47 ug/l
RT: 2.119 min Scan# 49
Delta R.T. -0.000 min
Lab File: VY005583.D
Acq: 10 Aug 2021 09:57

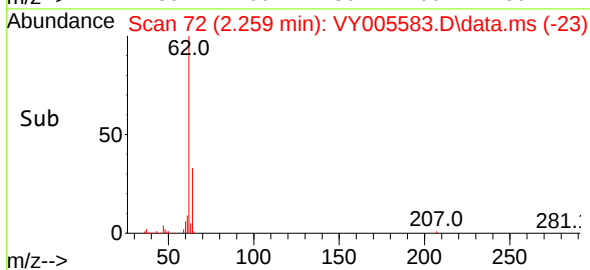
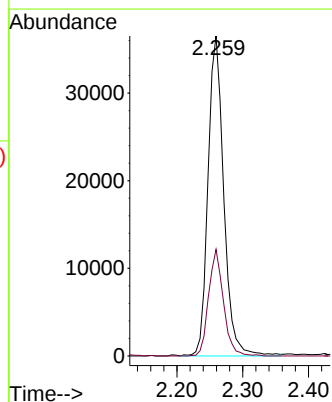
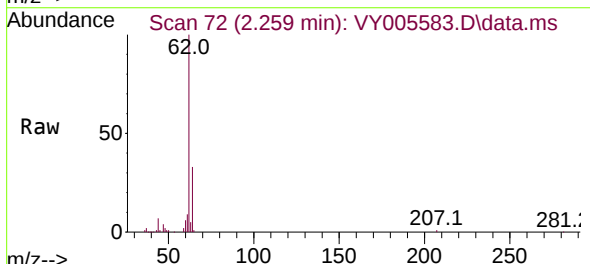
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ClientSampleId :

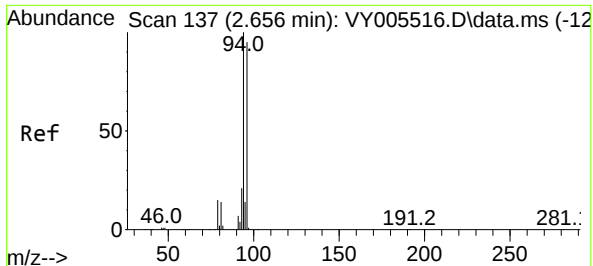
Tgt Ion: 50 Resp: 49522
Ion Ratio Lower Upper
50 100
52 32.4 26.4 39.6



#4
Vinyl Chloride
Concen: 18.97 ug/l
RT: 2.259 min Scan# 72
Delta R.T. -0.000 min
Lab File: VY005583.D
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Tgt Ion: 62 Resp: 60909
Ion Ratio Lower Upper
62 100
64 33.3 25.9 38.9

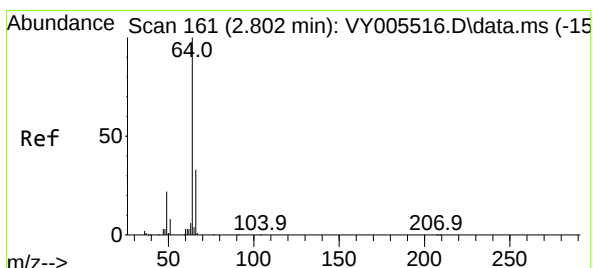
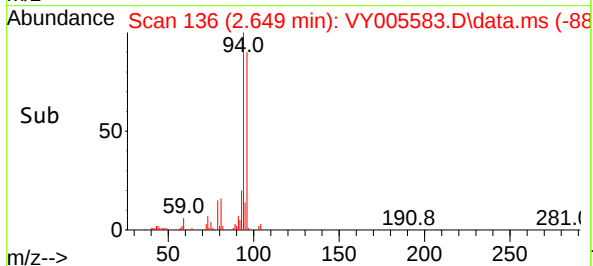
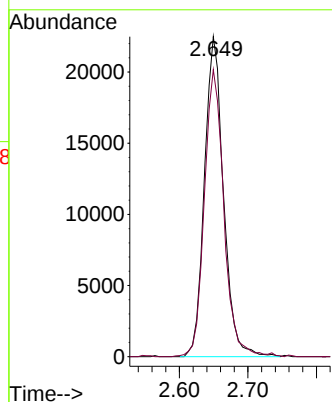
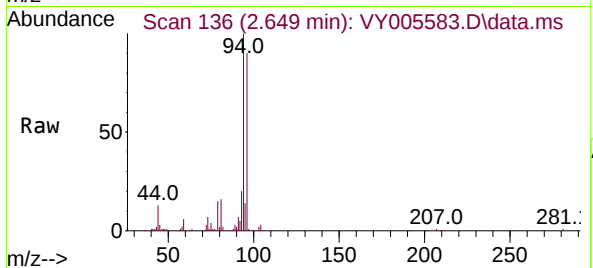




#5
Bromomethane
Concen: 20.59 ug/l
RT: 2.649 min Scan# 136
Delta R.T. -0.006 min
Lab File: VY005583.D
Acq: 10 Aug 2021 09:57

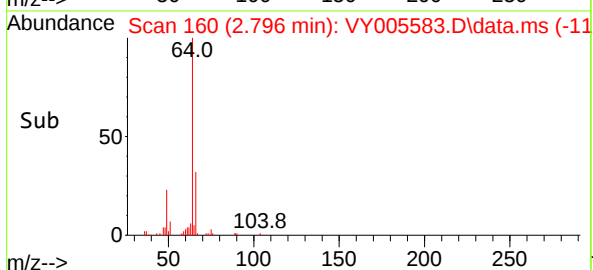
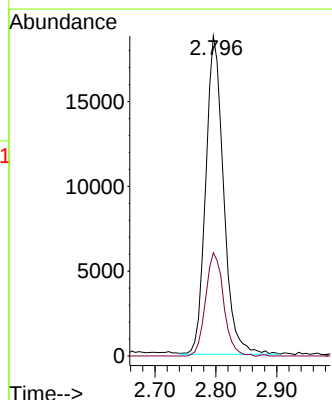
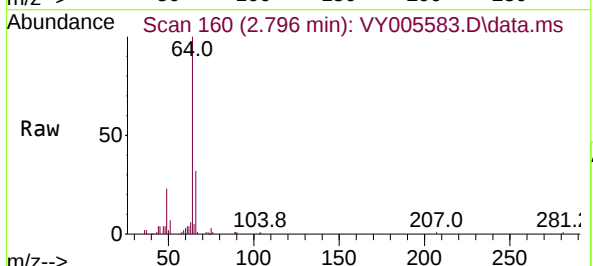
Instrument :
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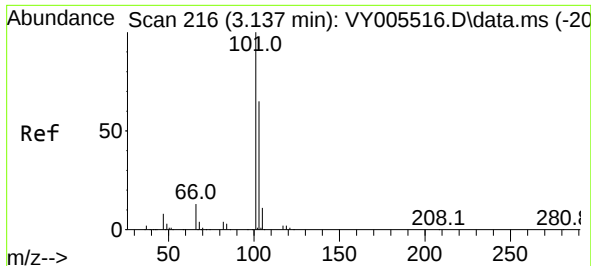
Tgt Ion: 94 Resp: 43517
Ion Ratio Lower Upper
94 100
96 89.4 75.7 113.5



#6
Chloroethane
Concen: 19.76 ug/l
RT: 2.796 min Scan# 160
Delta R.T. -0.006 min
Lab File: VY005583.D
Acq: 10 Aug 2021 09:57

Tgt Ion: 64 Resp: 38294
Ion Ratio Lower Upper
64 100
66 32.5 26.1 39.1

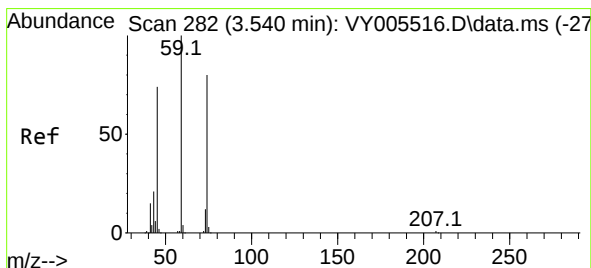
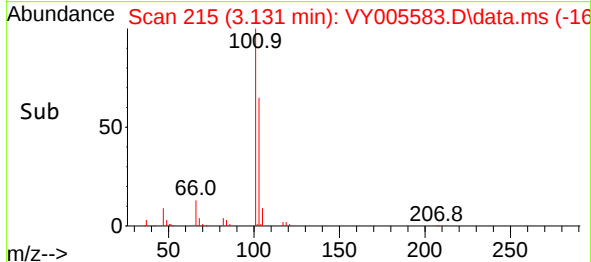
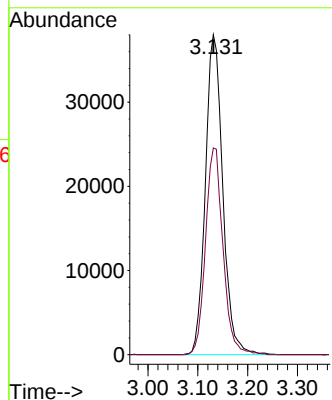
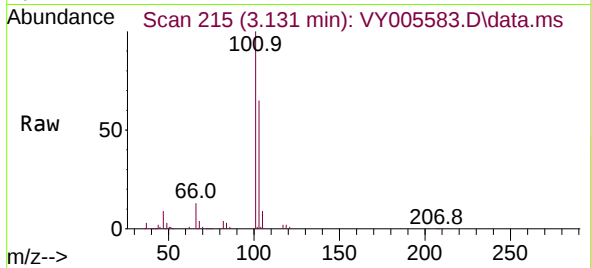




#7
Trichlorofluoromethane
Concen: 21.43 ug/l
RT: 3.131 min Scan# 215
Delta R.T. -0.006 min
Lab File: VY005583.D
Acq: 10 Aug 2021 09:57

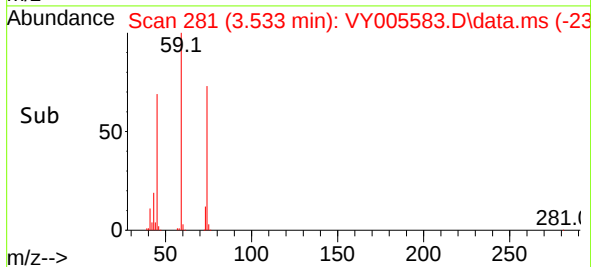
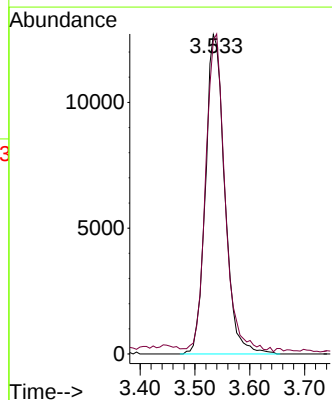
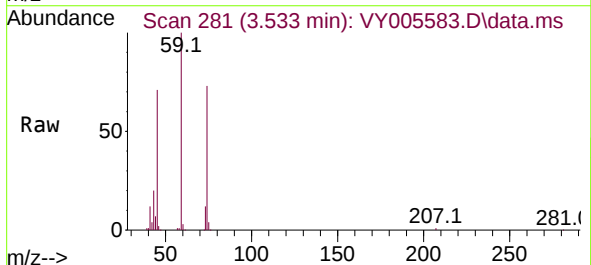
Instrument :
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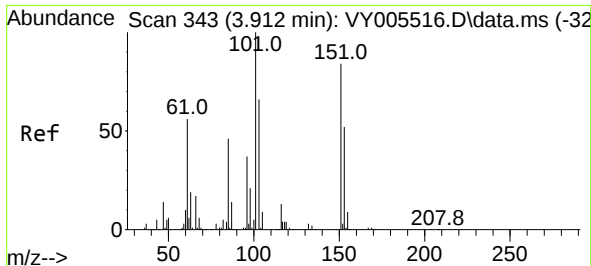
Tgt Ion:101 Resp: 92123
Ion Ratio Lower Upper
101 100
103 64.6 52.2 78.4



#8
Diethyl Ether
Concen: 20.51 ug/l
RT: 3.533 min Scan# 281
Delta R.T. -0.006 min
Lab File: VY005583.D
Acq: 10 Aug 2021 09:57

Tgt Ion: 74 Resp: 30803
Ion Ratio Lower Upper
74 100
45 97.6 47.2 141.6

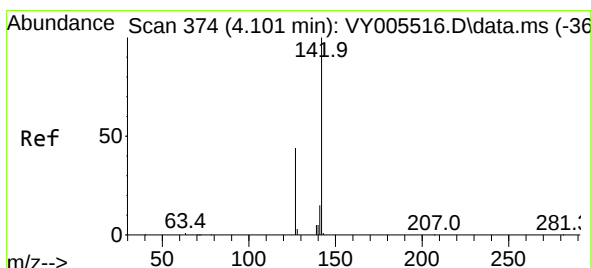
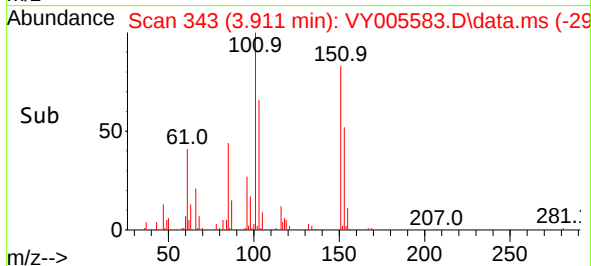
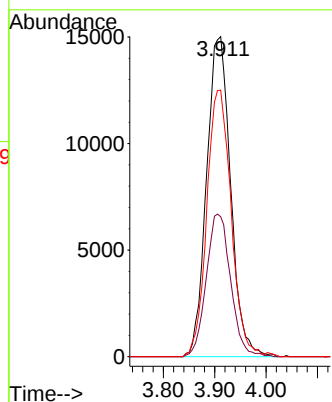
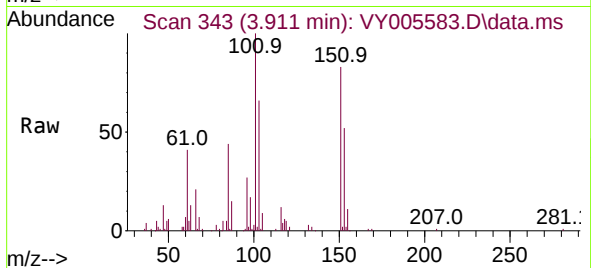




#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.92 ug/l
RT: 3.911 min Scan# 343
Delta R.T. -0.000 min
Lab File: VY005583.D
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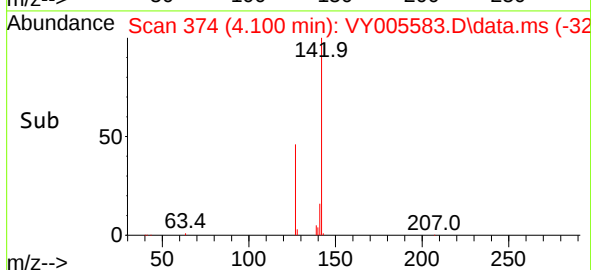
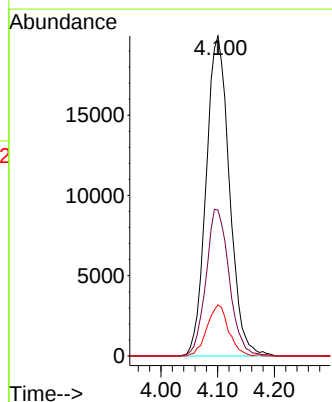
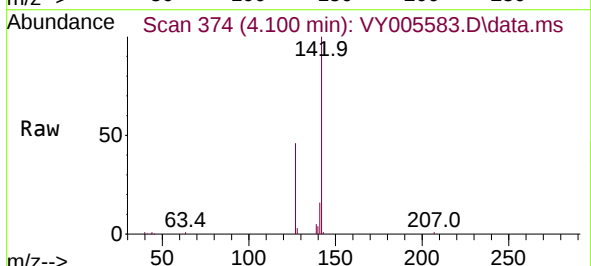
Instrument :
MSVOA_Y
ClientSampled :

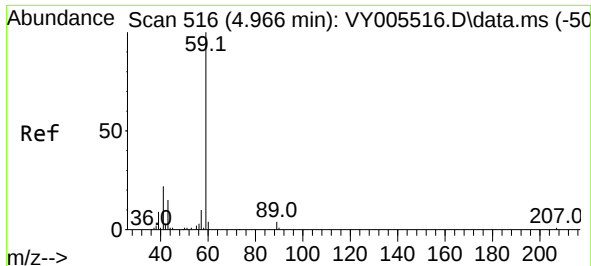
Tgt Ion:101 Resp: 48786
Ion Ratio Lower Upper
101 100
85 45.1 36.3 54.5
151 84.3 67.6 101.4



#10
Methyl Iodide
Concen: 19.60 ug/l
RT: 4.100 min Scan# 374
Delta R.T. -0.000 min
Lab File: VY005583.D
Acq: 10 Aug 2021 09:57

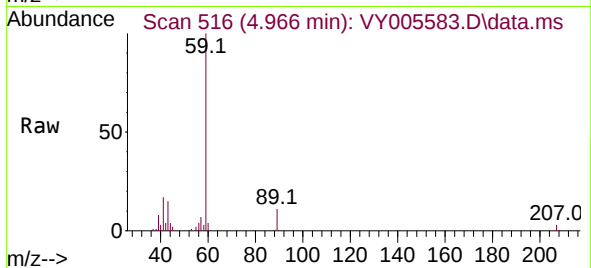
Tgt Ion:142 Resp: 56955
Ion Ratio Lower Upper
142 100
127 45.8 36.6 54.8
141 14.8 12.2 18.4



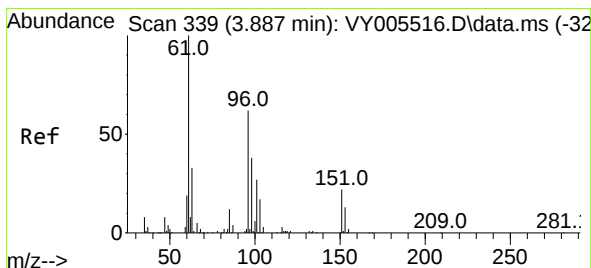
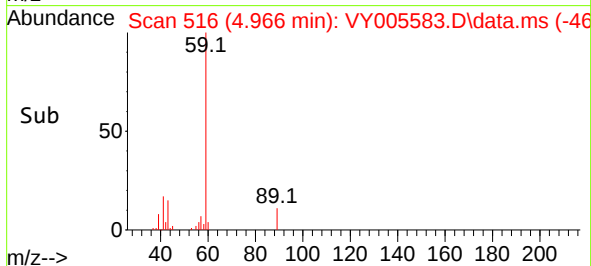
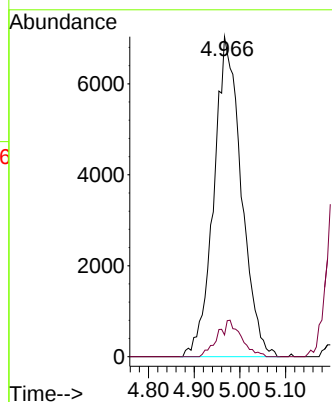


#11
Tert butyl alcohol
Concen: 108.08 ug/l
RT: 4.966 min Scan# 516
Delta R.T. -0.000 min
Lab File: VY005583.D
Acq: 10 Aug 2021 09:57

Instrument :
MSVOA_Y
ClientSampled :

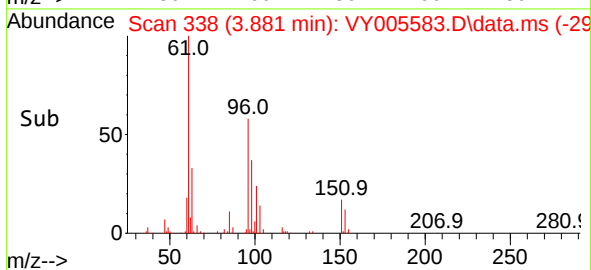
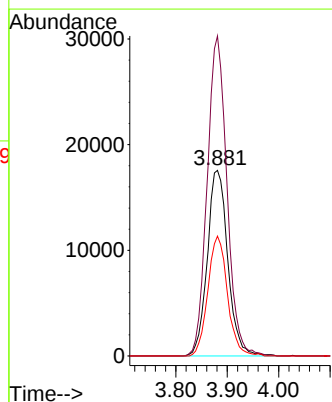
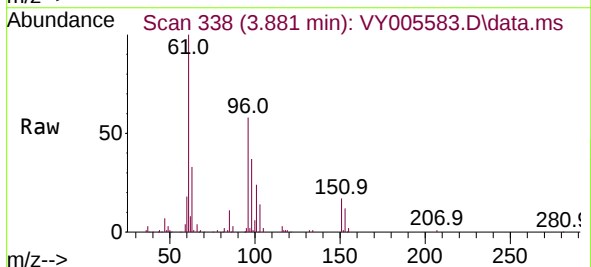


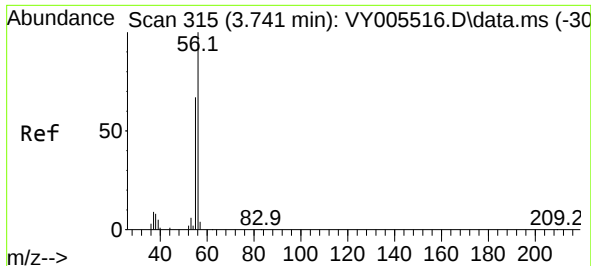
Tgt Ion: 59 Resp: 29554
Ion Ratio Lower Upper
59 100
57 9.7 8.0 12.0



#12
1,1-Dichloroethene
Concen: 20.72 ug/l
RT: 3.881 min Scan# 338
Delta R.T. -0.006 min
Lab File: VY005583.D
Acq: 10 Aug 2021 09:57

Tgt Ion: 96 Resp: 48785
Ion Ratio Lower Upper
96 100
61 172.4 128.6 192.8
98 64.6 49.2 73.8

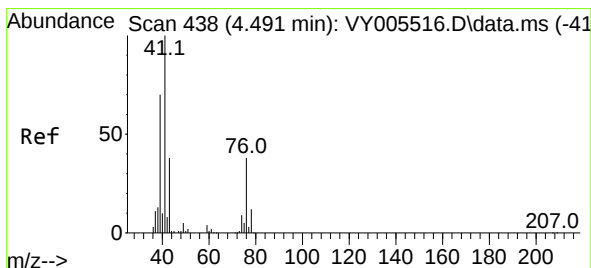
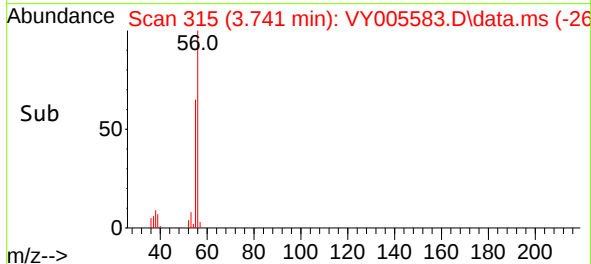
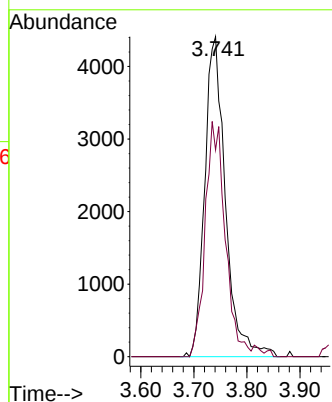
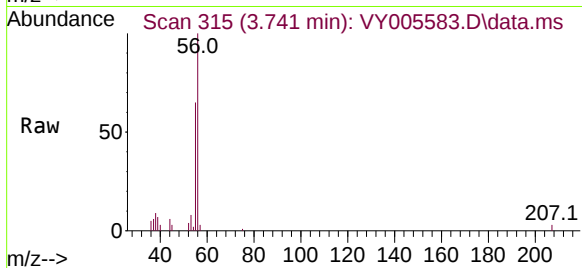




#13
Acrolein
Concen: 72.39 ug/l
RT: 3.741 min Scan# 315
Delta R.T. -0.000 min
Lab File: VY005583.D
Acq: 10 Aug 2021 09:57

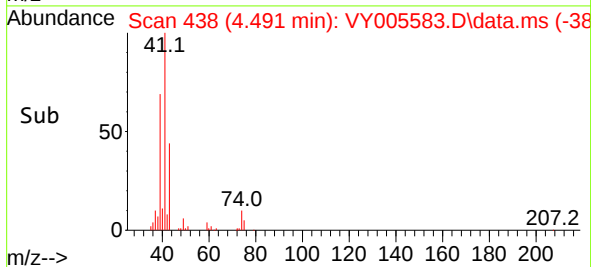
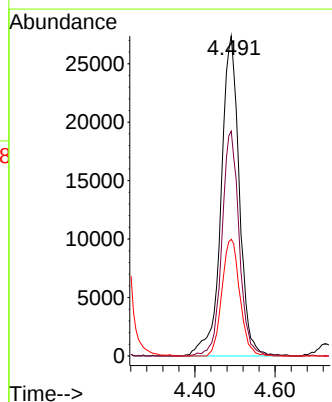
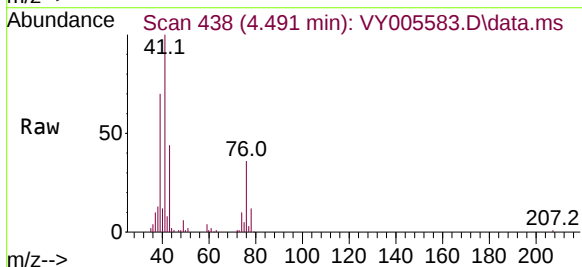
Instrument :
MSVOA_Y
ClientSampleId :

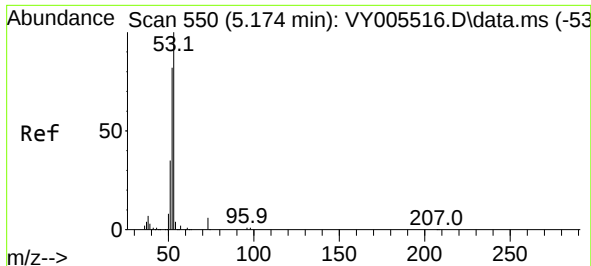
Tgt Ion: 56 Resp: 11942
Ion Ratio Lower Upper
56 100
55 71.0 56.5 84.7



#14
Allyl chloride
Concen: 20.96 ug/l
RT: 4.491 min Scan# 438
Delta R.T. -0.000 min
Lab File: VY005583.D
Acq: 10 Aug 2021 09:57

Tgt Ion: 41 Resp: 86441
Ion Ratio Lower Upper
41 100
39 66.6 53.7 80.5
76 35.7 28.7 43.1





#15

Acrylonitrile

Concen: 103.58 ug/l

RT: 5.173 min Scan# 550

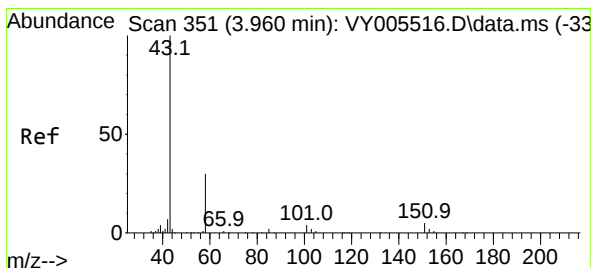
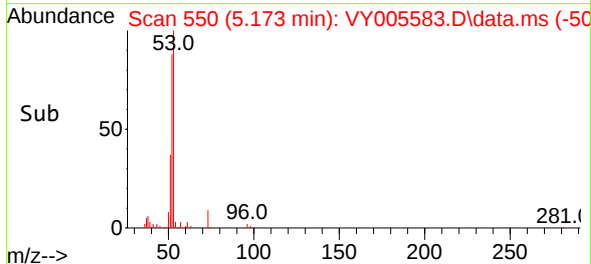
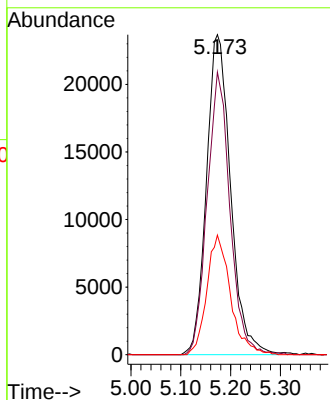
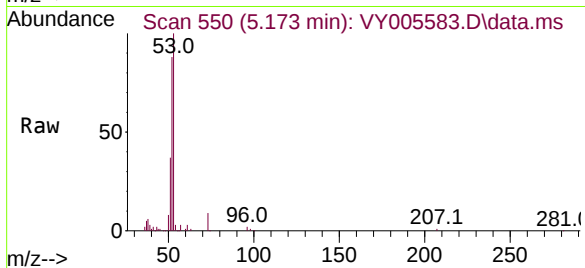
Delta R.T. -0.000 min

Lab File: VY005583.D

Acq: 10 Aug 2021 09:57

Tgt Ion: 53 Resp: 79710

Ion	Ratio	Lower	Upper
53	100		
52	83.4	66.6	99.8
51	36.6	29.9	44.9



#16

Acetone

Concen: 108.20 ug/l

RT: 3.960 min Scan# 351

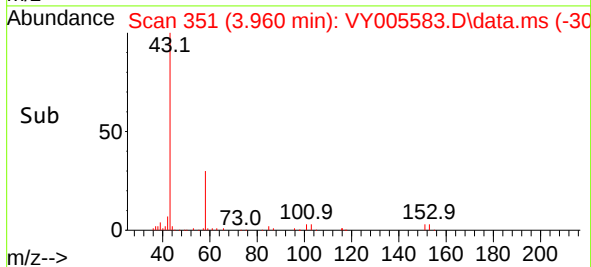
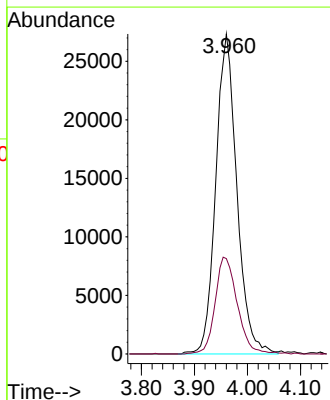
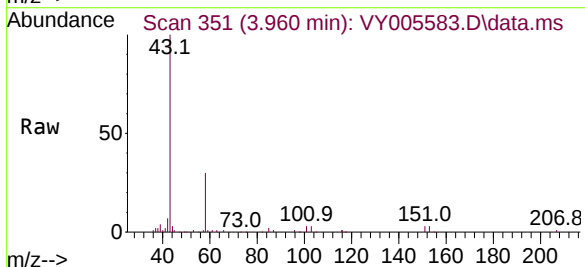
Delta R.T. -0.000 min

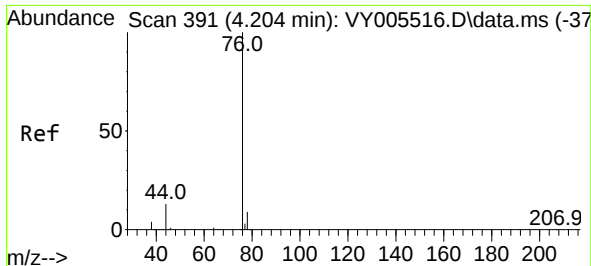
Lab File: VY005583.D

Acq: 10 Aug 2021 09:57

Tgt Ion: 43 Resp: 75457

Ion	Ratio	Lower	Upper
43	100		
58	29.8	23.8	35.6

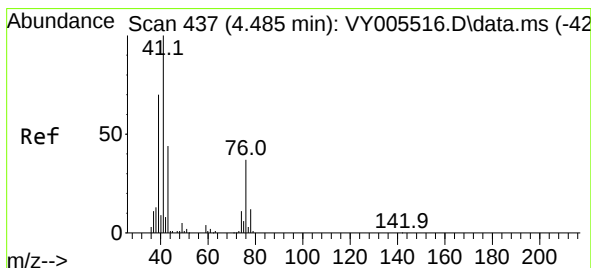
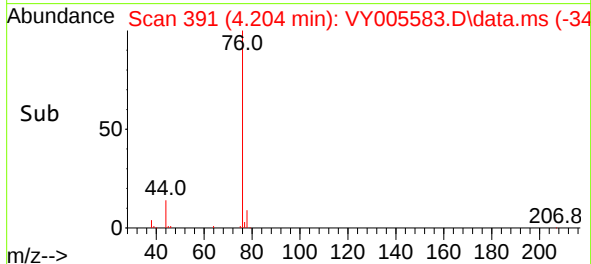
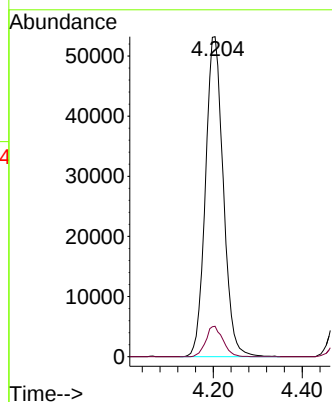
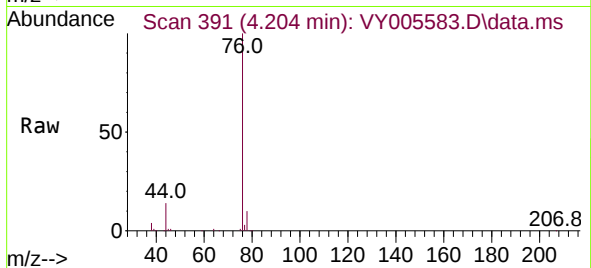




#17
Carbon Disulfide
Concen: 20.47 ug/l
RT: 4.204 min Scan# 391
Delta R.T. -0.000 min
Lab File: VY005583.D
Acq: 10 Aug 2021 09:57

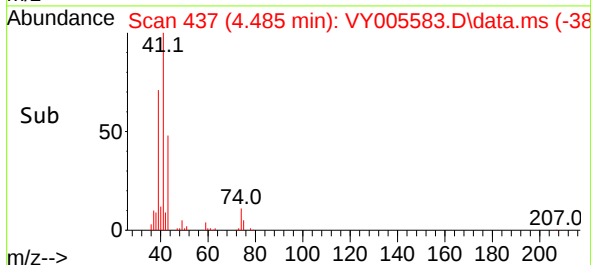
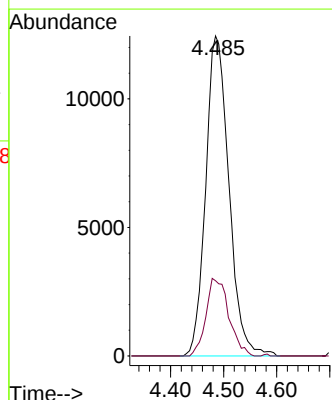
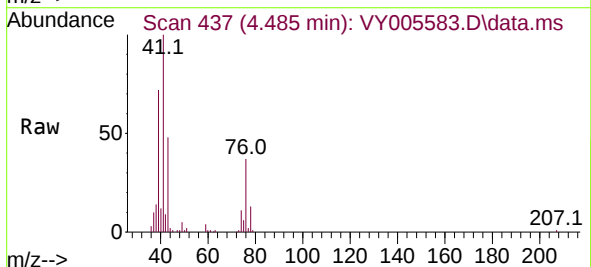
Instrument :
MSVOA_Y
ClientSampled :

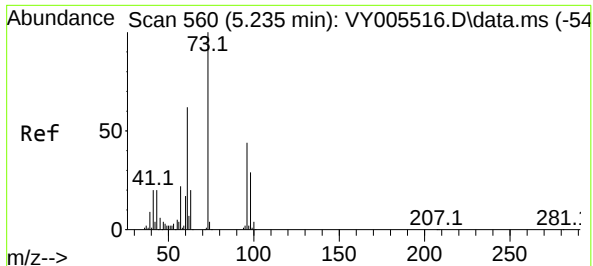
Tgt Ion: 76 Resp: 148573
Ion Ratio Lower Upper
76 100
78 9.5 7.0 10.6



#18
Methyl Acetate
Concen: 20.77 ug/l
RT: 4.485 min Scan# 437
Delta R.T. -0.000 min
Lab File: VY005583.D
Acq: 10 Aug 2021 09:57

Tgt Ion: 43 Resp: 37877
Ion Ratio Lower Upper
43 100
74 23.9 19.0 28.6





#19

Methyl tert-butyl Ether

Concen: 20.81 ug/l

RT: 5.228 min Scan# 559

Delta R.T. -0.006 min

Lab File: VY005583.D

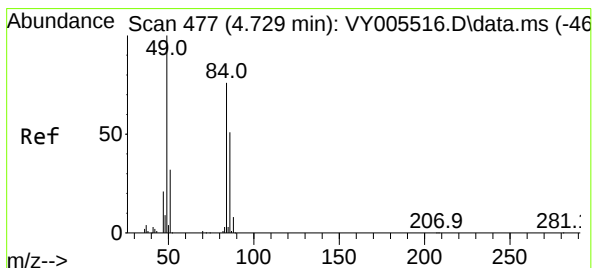
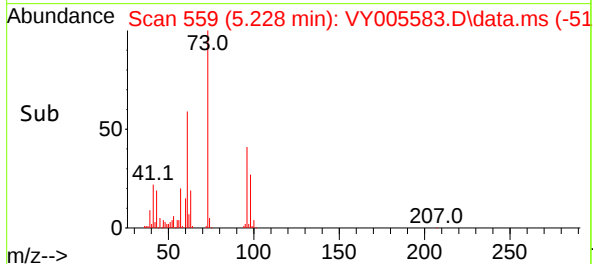
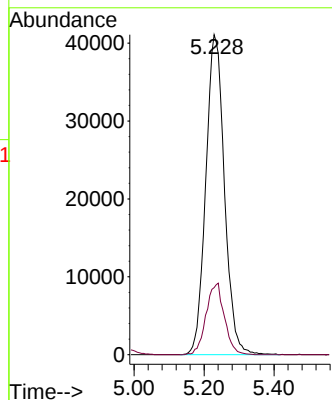
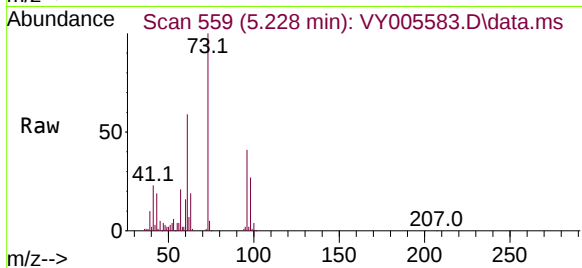
Acq: 10 Aug 2021 09:57

Tgt Ion: 73 Resp: 151796

Ion Ratio Lower Upper

73 100

57 21.0 17.7 26.5



#20

Methylene Chloride

Concen: 22.57 ug/l

RT: 4.722 min Scan# 476

Delta R.T. -0.007 min

Lab File: VY005583.D

Acq: 10 Aug 2021 09:57

Tgt Ion: 84 Resp: 71574

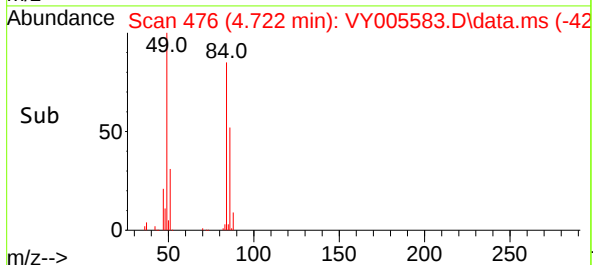
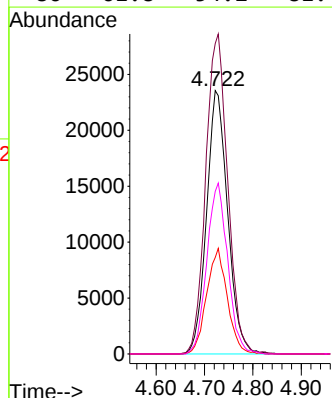
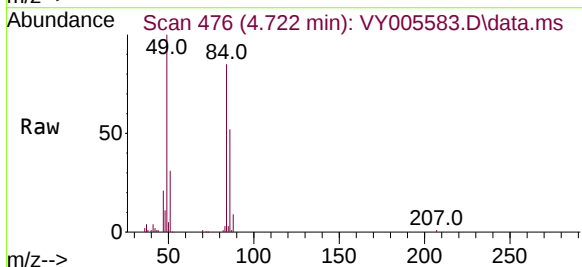
Ion Ratio Lower Upper

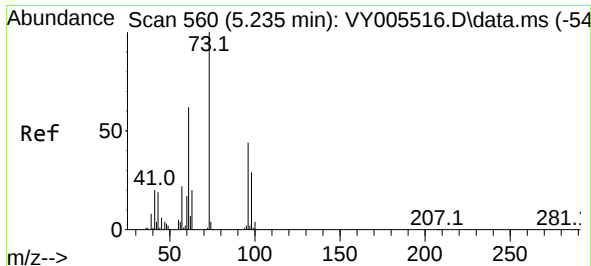
84 100

49 117.9 105.8 158.6

51 36.7 33.4 50.2

86 61.8 54.2 81.4





#21

trans-1,2-Dichloroethene

Concen: 20.37 ug/l

RT: 5.222 min Scan# 558

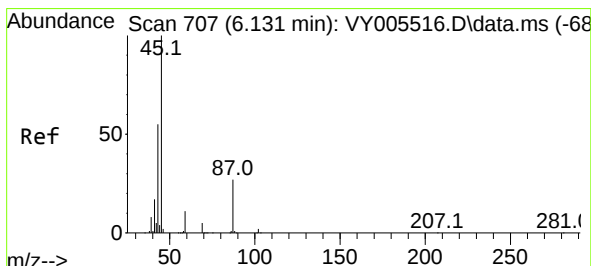
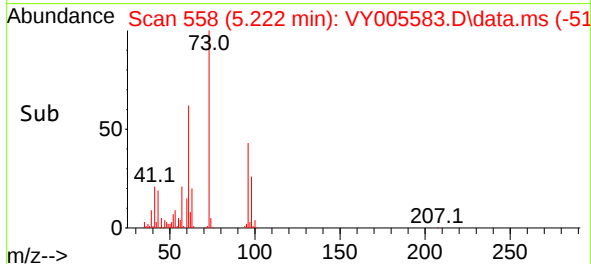
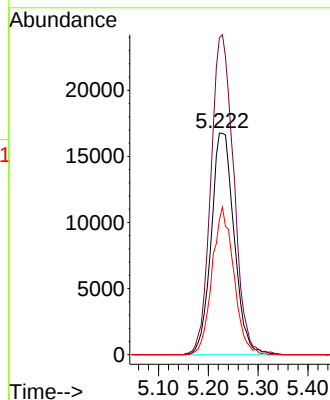
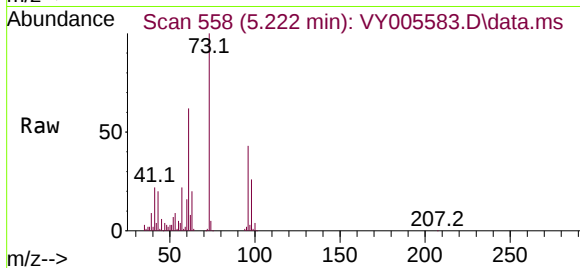
Delta R.T. -0.012 min

Lab File: VY005583.D

Acq: 10 Aug 2021 09:57

Tgt Ion: 96 Resp: 53634

Ion	Ratio	Lower	Upper
96	100		
61	143.0	112.6	168.8
98	61.0	52.2	78.4



#22

Diisopropyl ether

Concen: 21.08 ug/l

RT: 6.124 min Scan# 706

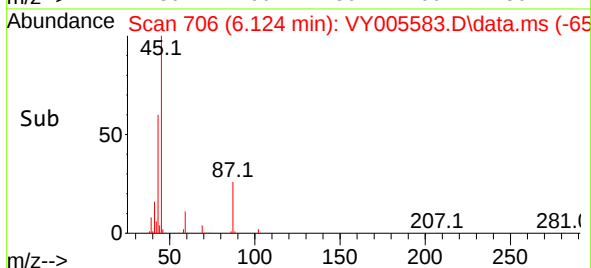
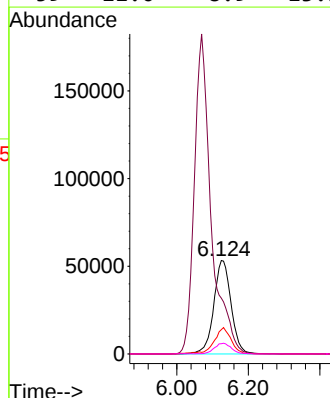
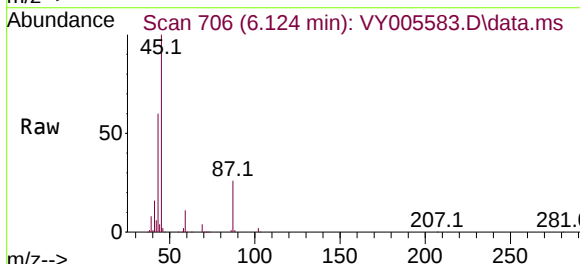
Delta R.T. -0.006 min

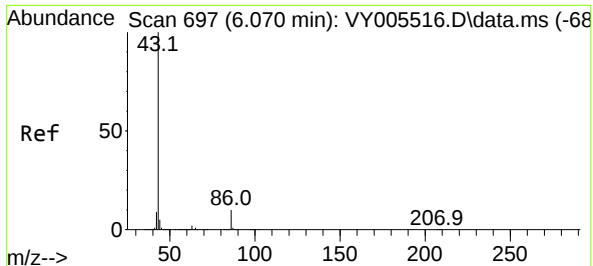
Lab File: VY005583.D

Acq: 10 Aug 2021 09:57

Tgt Ion: 45 Resp: 179345

Ion	Ratio	Lower	Upper
45	100		
43	59.8	44.2	66.2
87	26.0	21.6	32.4
59	11.0	8.9	13.3

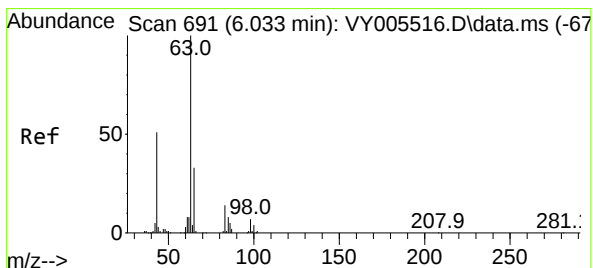
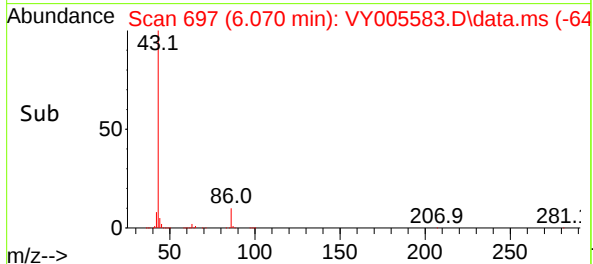
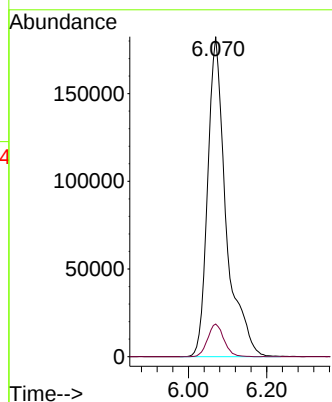
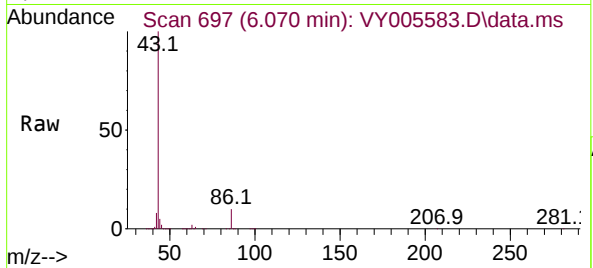




#23
 Vinyl Acetate
 Concen: 104.88 ug/l
 RT: 6.070 min Scan# 697
 Delta R.T. -0.000 min
 Lab File: VY005583.D
 Acq: 10 Aug 2021 09:57

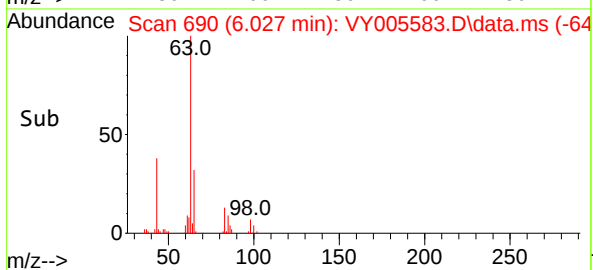
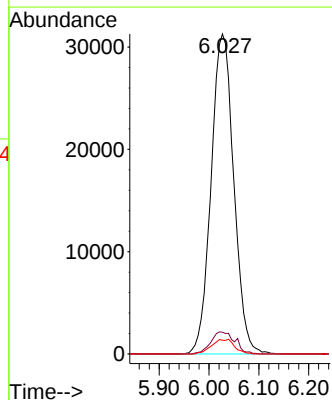
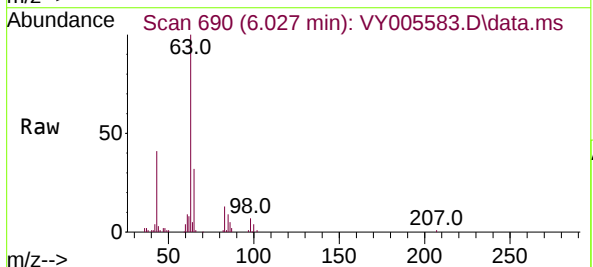
Instrument :
 MSVOA_Y
 ClientSampleId :

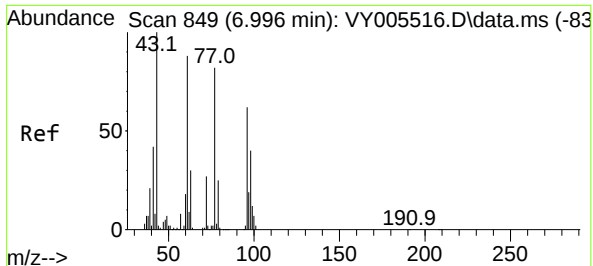
Tgt Ion: 43 Resp: 593882
 Ion Ratio Lower Upper
 43 100
 86 10.2 8.4 12.6



#24
 1,1-Dichloroethane
 Concen: 20.95 ug/l
 RT: 6.027 min Scan# 690
 Delta R.T. -0.006 min
 Lab File: VY005583.D
 Acq: 10 Aug 2021 09:57

Tgt Ion: 63 Resp: 98796
 Ion Ratio Lower Upper
 63 100
 98 6.8 3.4 10.1
 100 4.3 2.1 6.5





#25

2-Butanone

Concen: 107.13 ug/l

RT: 6.996 min Scan# 849

Delta R.T. -0.000 min

Lab File: VY005583.D

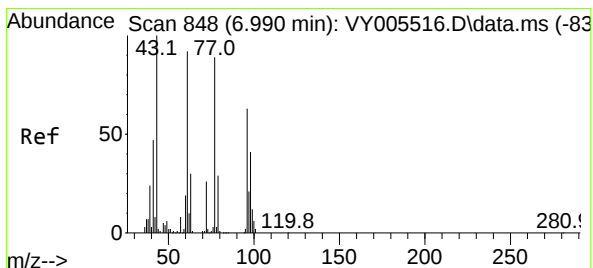
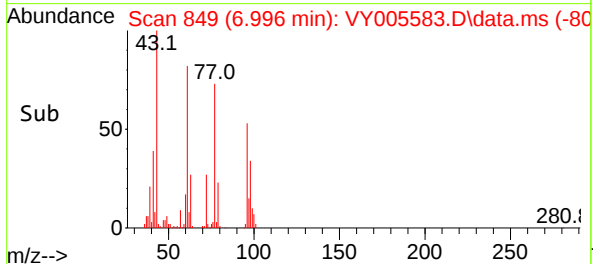
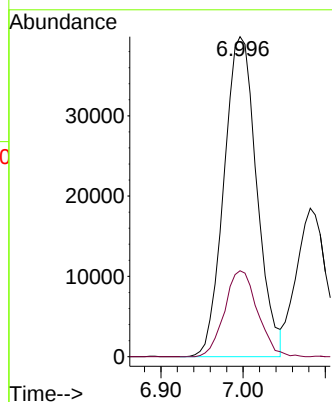
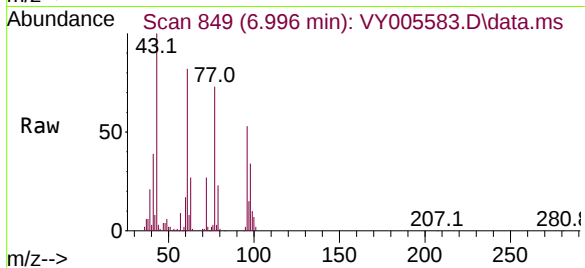
Acq: 10 Aug 2021 09:57

Tgt Ion: 43 Resp: 110440

Ion Ratio Lower Upper

43 100

72 26.8 21.4 32.2



#26

2,2-Dichloropropane

Concen: 21.53 ug/l

RT: 6.990 min Scan# 848

Delta R.T. -0.000 min

Lab File: VY005583.D

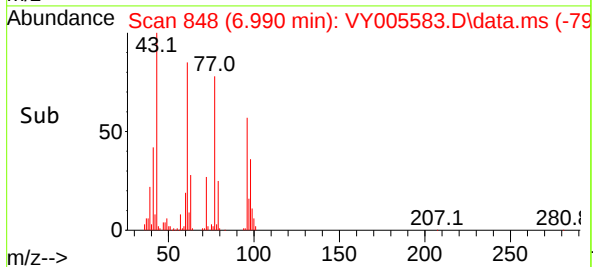
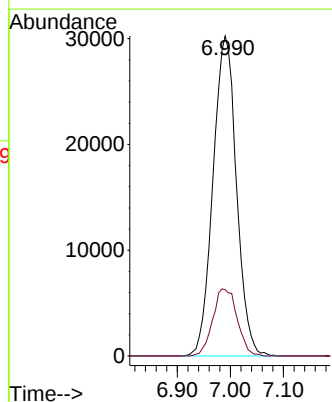
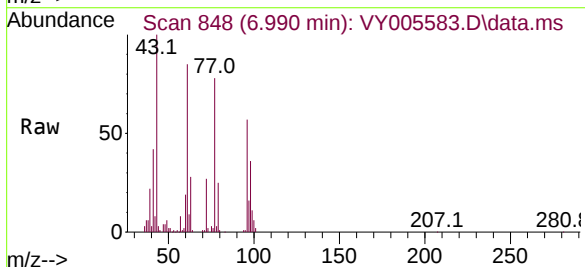
Acq: 10 Aug 2021 09:57

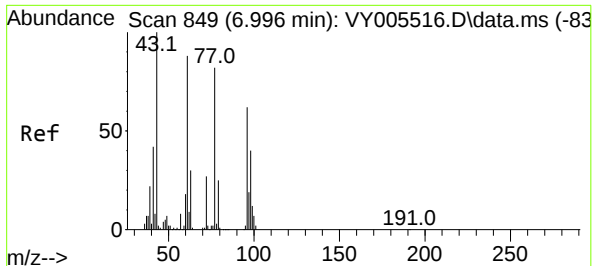
Tgt Ion: 77 Resp: 92773

Ion Ratio Lower Upper

77 100

97 21.8 11.4 34.1





#27

cis-1,2-Dichloroethene

Concen: 19.96 ug/l

RT: 6.990 min Scan# 848

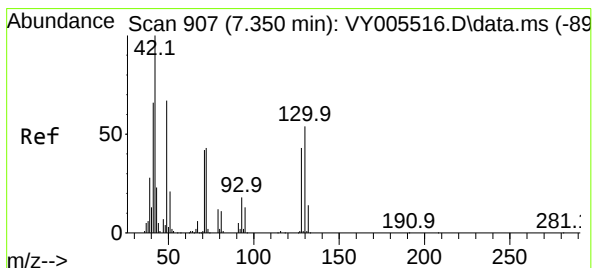
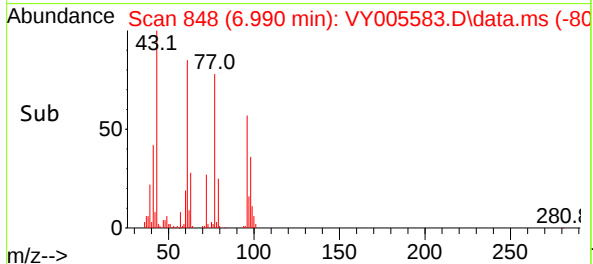
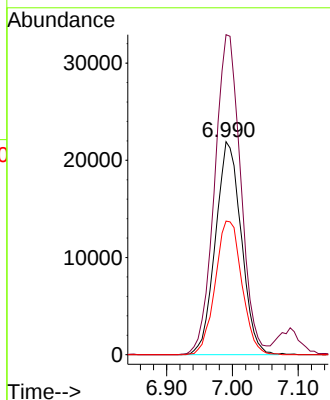
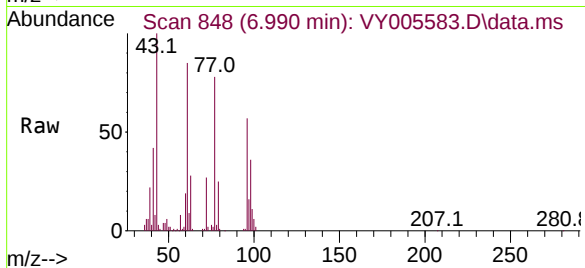
Delta R.T. -0.006 min

Lab File: VY005583.D

Acq: 10 Aug 2021 09:57

Tgt Ion: 96 Resp: 59774

Ion	Ratio	Lower	Upper
96	100		
61	152.0	0.0	290.0
98	64.7	0.0	128.0



#28

Bromochloromethane

Concen: 23.37 ug/l

RT: 7.344 min Scan# 906

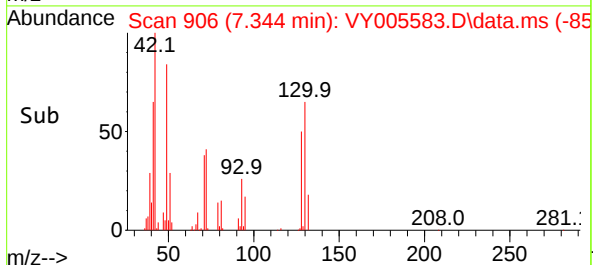
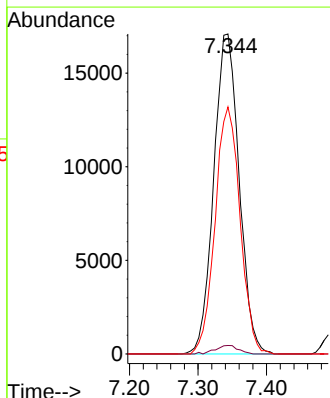
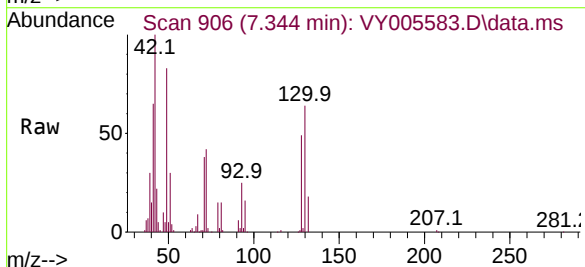
Delta R.T. -0.006 min

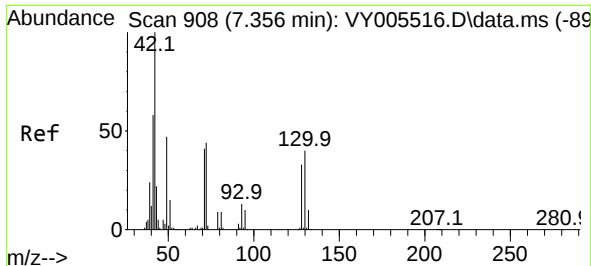
Lab File: VY005583.D

Acq: 10 Aug 2021 09:57

Tgt Ion: 49 Resp: 43980

Ion	Ratio	Lower	Upper
49	100		
129	2.4	0.0	4.0
130	75.9	64.0	96.0





#29

Tetrahydrofuran

Concen: 104.00 ug/l

RT: 7.356 min Scan# 908

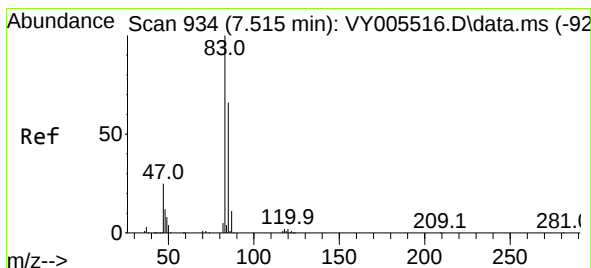
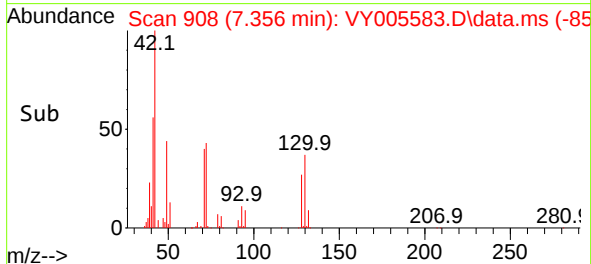
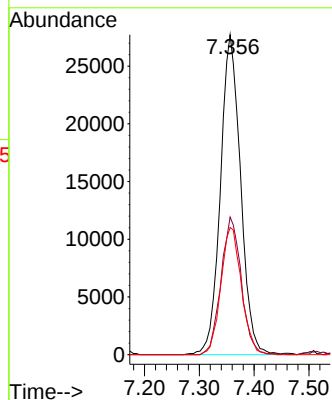
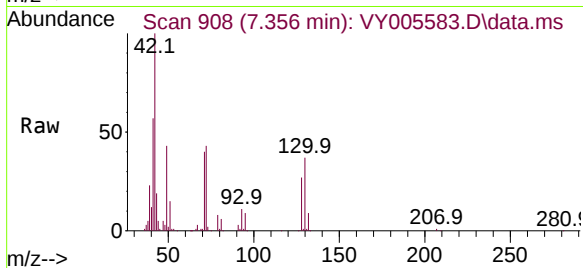
Delta R.T. -0.000 min

Lab File: VY005583.D

Acq: 10 Aug 2021 09:57

Tgt Ion: 42 Resp: 70909

Ion	Ratio	Lower	Upper
42	100		
72	43.1	35.0	52.4
71	40.5	33.3	49.9



#30

Chloroform

Concen: 20.69 ug/l

RT: 7.514 min Scan# 934

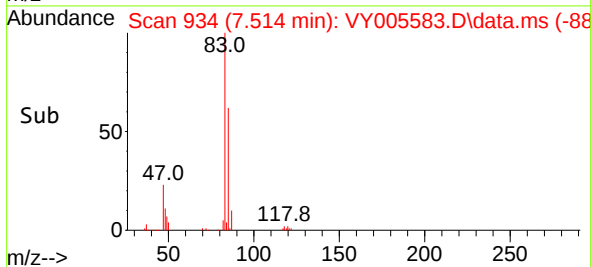
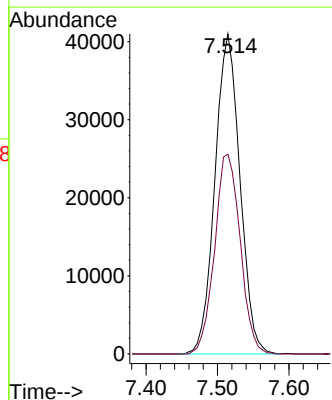
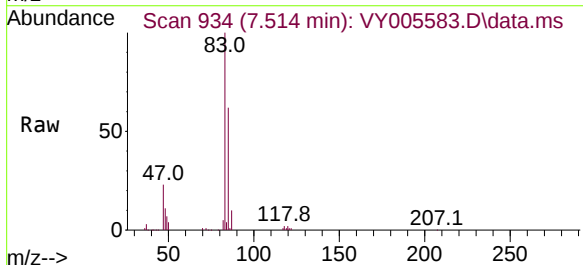
Delta R.T. -0.000 min

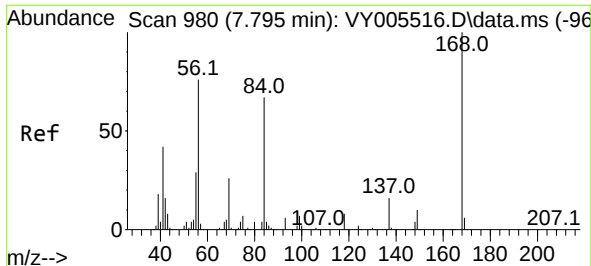
Lab File: VY005583.D

Acq: 10 Aug 2021 09:57

Tgt Ion: 83 Resp: 99577

Ion	Ratio	Lower	Upper
83	100		
85	62.5	52.7	79.1

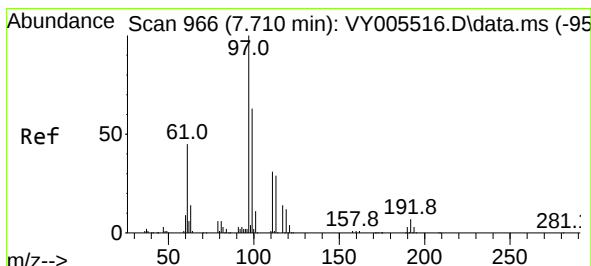
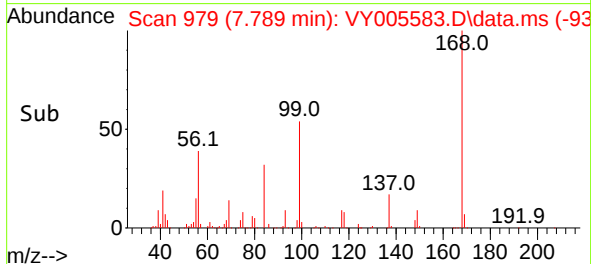
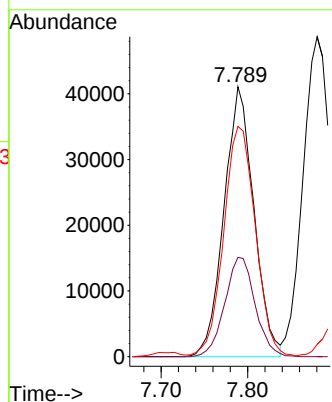
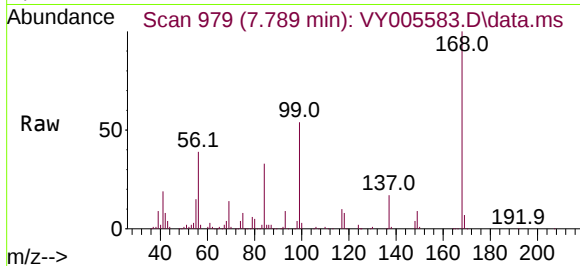




#31
Cyclohexane
Concen: 20.73 ug/l
RT: 7.789 min Scan# 979
Delta R.T. -0.006 min
Lab File: VY005583.D
Acq: 10 Aug 2021 09:57

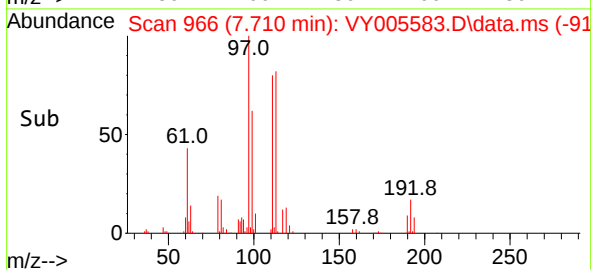
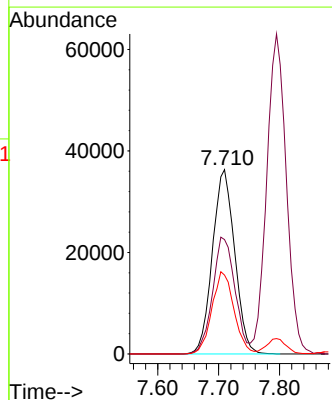
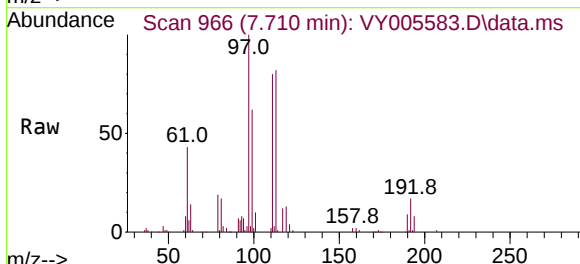
Instrument :
MSVOA_Y
ClientSampleId :

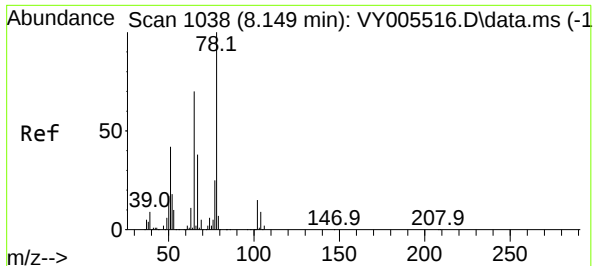
Tgt Ion: 56 Resp: 98359
Ion Ratio Lower Upper
56 100
69 36.8 27.7 41.5
84 84.4 70.9 106.3



#32
1,1,1-Trichloroethane
Concen: 20.81 ug/l
RT: 7.710 min Scan# 966
Delta R.T. -0.000 min
Lab File: VY005583.D
Acq: 10 Aug 2021 09:57

Tgt Ion: 97 Resp: 92061
Ion Ratio Lower Upper
97 100
99 64.1 51.1 76.7
61 44.2 35.0 52.6

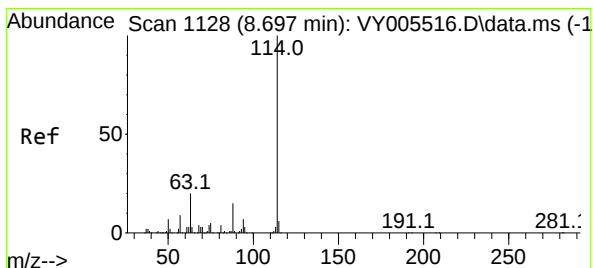
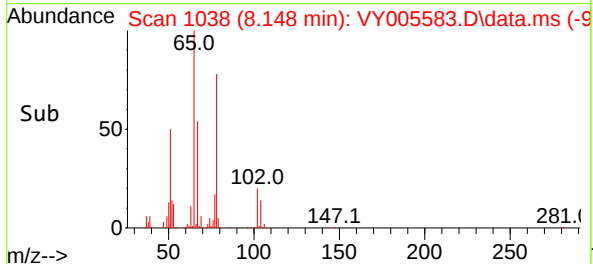
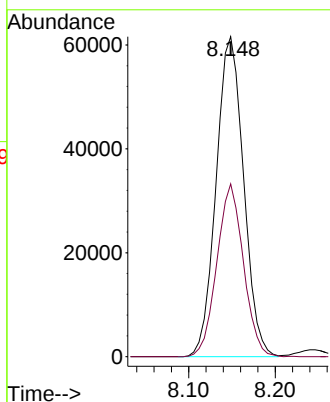
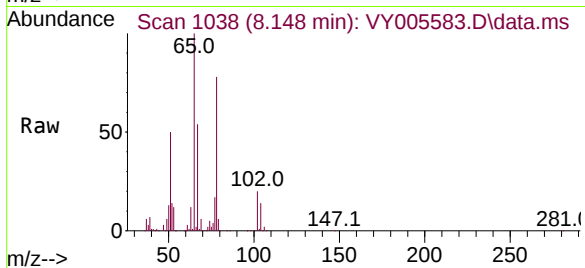




#33
 1,2-Dichloroethane-d4
 Concen: 49.06 ug/l
 RT: 8.148 min Scan# 1038
 Delta R.T. -0.000 min
 Lab File: VY005583.D
 Acq: 10 Aug 2021 09:57

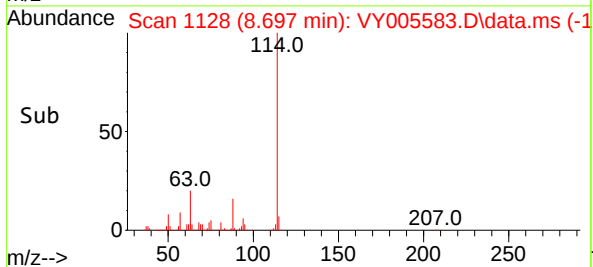
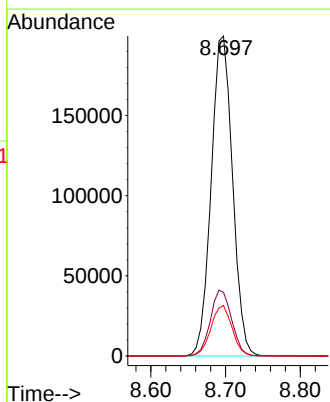
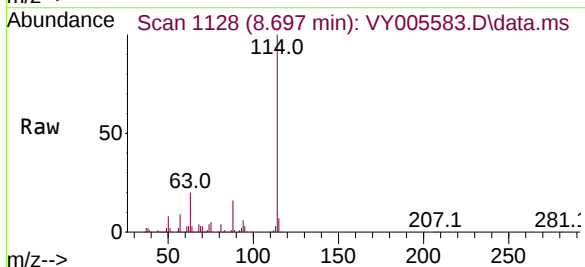
Instrument :
 MSVOA_Y
 ClientSampleId :

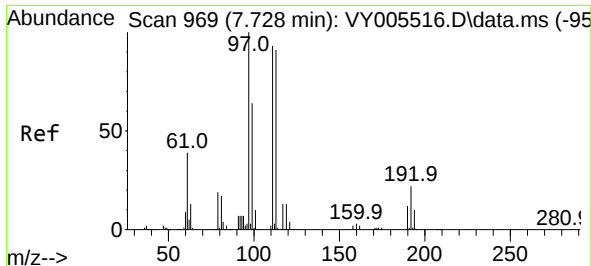
Tgt Ion: 65 Resp: 135703
 Ion Ratio Lower Upper
 65 100
 67 52.2 0.0 103.4



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.697 min Scan# 1128
 Delta R.T. -0.000 min
 Lab File: VY005583.D
 Acq: 10 Aug 2021 09:57

Tgt Ion: 114 Resp: 396555
 Ion Ratio Lower Upper
 114 100
 63 19.9 0.0 39.2
 88 15.8 0.0 30.8





#35

Dibromofluoromethane

Concen: 49.59 ug/l

RT: 7.722 min Scan# 968

Delta R.T. -0.006 min

Lab File: VY005583.D

Acq: 10 Aug 2021 09:57

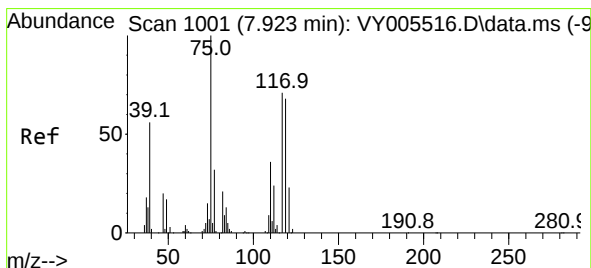
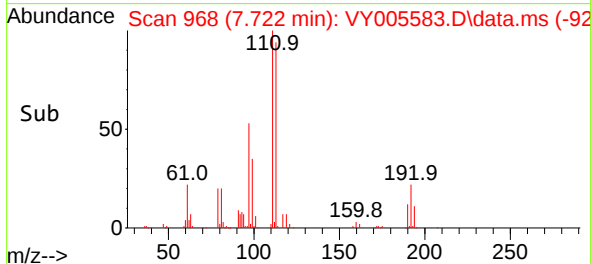
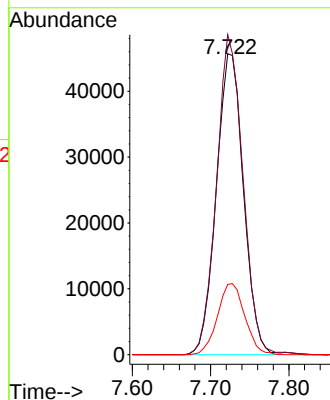
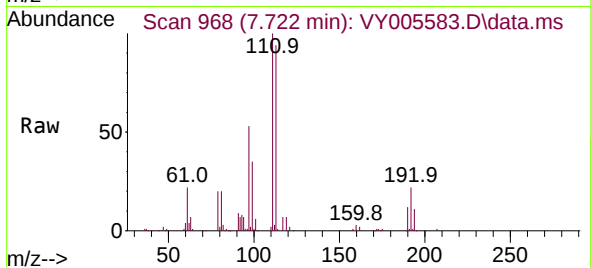
Tgt Ion: 113 Resp: 110106

Ion Ratio Lower Upper

113 100

111 103.7 81.9 122.9

192 23.7 19.2 28.8



#36

1,1-Dichloropropene

Concen: 20.90 ug/l

RT: 7.923 min Scan# 1001

Delta R.T. -0.000 min

Lab File: VY005583.D

Acq: 10 Aug 2021 09:57

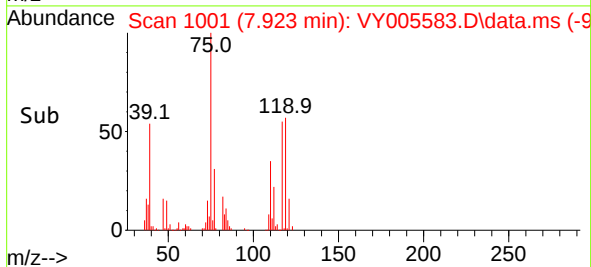
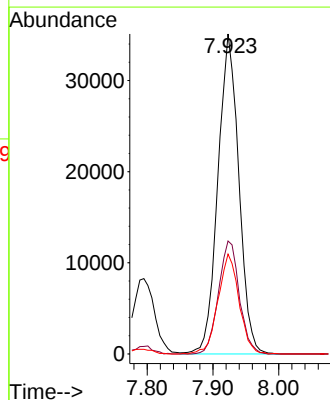
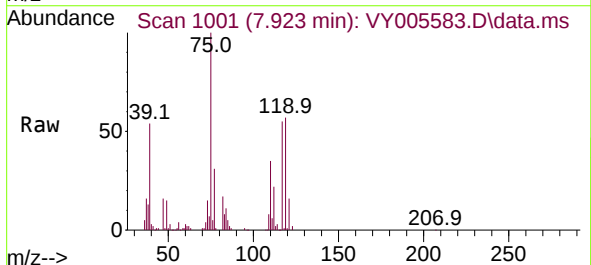
Tgt Ion: 75 Resp: 77724

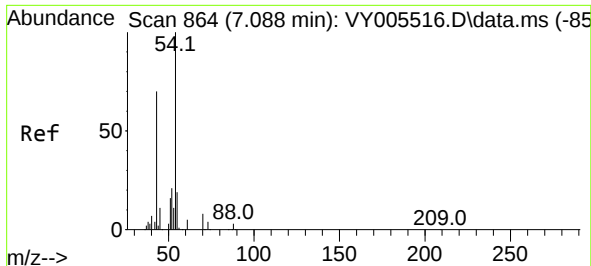
Ion Ratio Lower Upper

75 100

110 35.1 18.1 54.1

77 31.4 25.1 37.7





#37

Ethyl Acetate

Concen: 21.69 ug/l

RT: 7.082 min Scan# 863

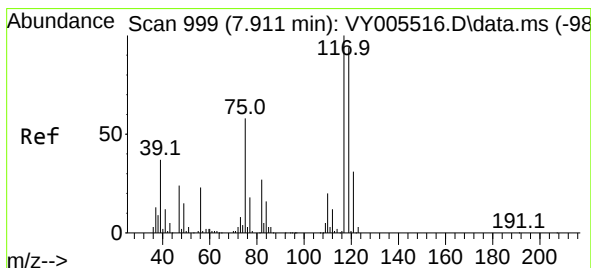
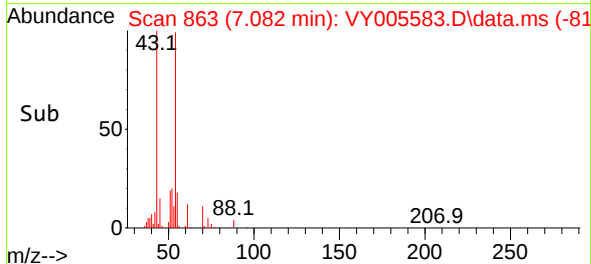
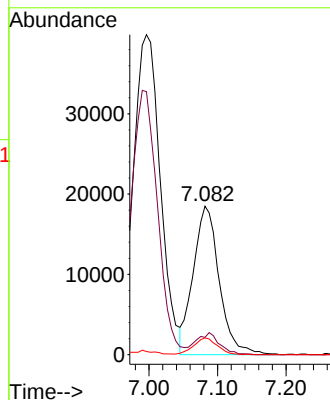
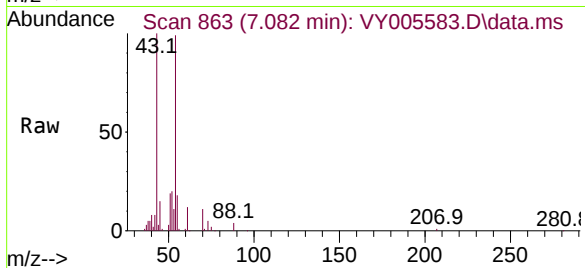
Delta R.T. -0.006 min

Lab File: VY005583.D

Acq: 10 Aug 2021 09:57

Tgt Ion: 43 Resp: 48875

Ion	Ratio	Lower	Upper
43	100		
61	13.7	10.6	15.8
70	10.3	8.6	13.0



#38

Carbon Tetrachloride

Concen: 20.72 ug/l

RT: 7.905 min Scan# 998

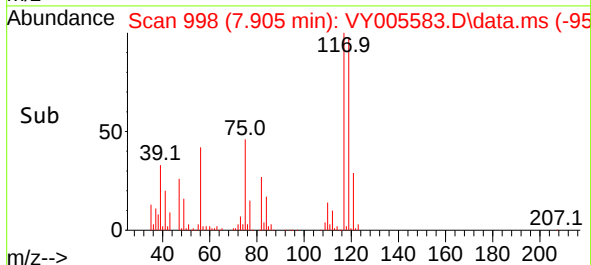
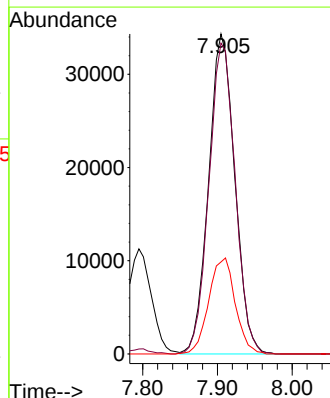
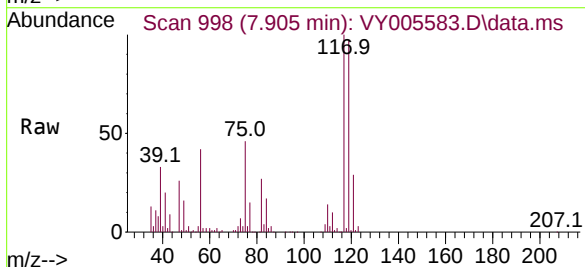
Delta R.T. -0.006 min

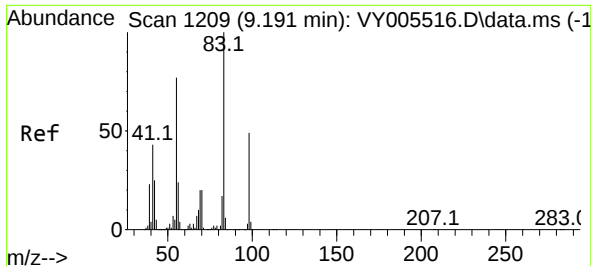
Lab File: VY005583.D

Acq: 10 Aug 2021 09:57

Tgt Ion: 117 Resp: 83752

Ion	Ratio	Lower	Upper
117	100		
119	97.2	75.4	113.0
121	28.8	25.1	37.7

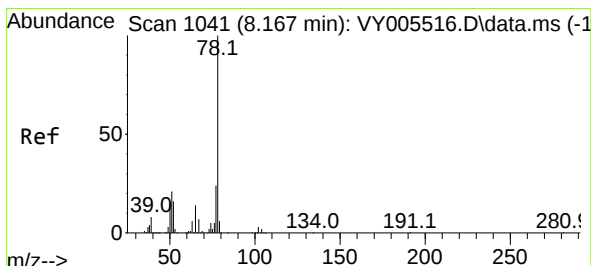
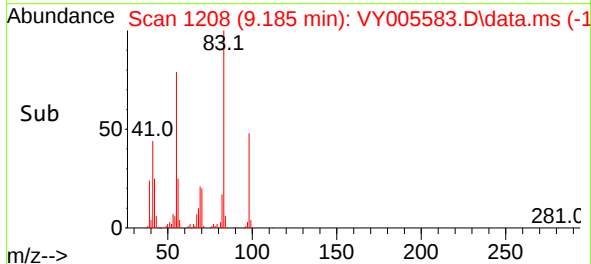
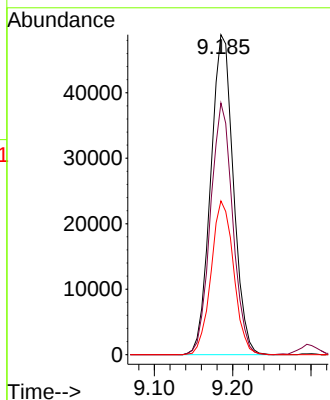
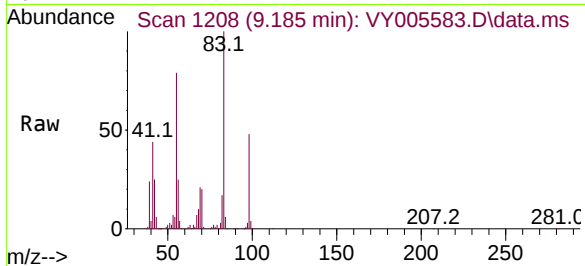




#39
Methylcyclohexane
Concen: 20.80 ug/l
RT: 9.185 min Scan# 1208
Delta R.T. -0.006 min
Lab File: VY005583.D
Acq: 10 Aug 2021 09:57

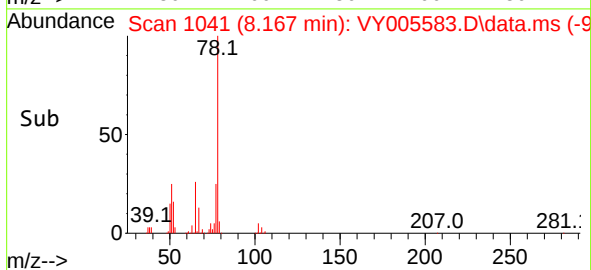
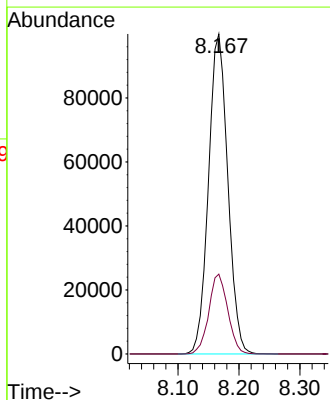
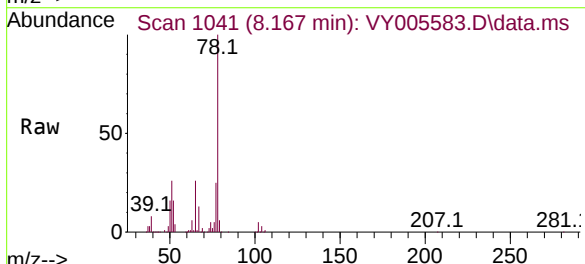
Instrument :
MSVOA_Y
ClientSampleId :

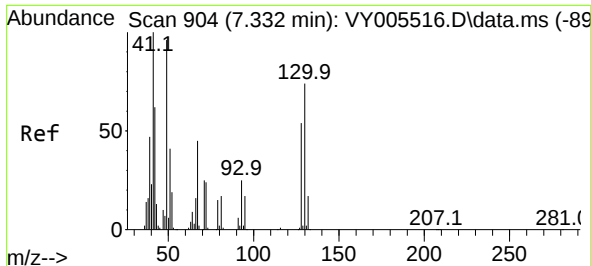
Tgt Ion: 83 Resp: 98432
Ion Ratio Lower Upper
83 100
55 78.7 61.7 92.5
98 48.0 38.9 58.3



#40
Benzene
Concen: 20.63 ug/l
RT: 8.167 min Scan# 1041
Delta R.T. -0.000 min
Lab File: VY005583.D
Acq: 10 Aug 2021 09:57

Tgt Ion: 78 Resp: 219766
Ion Ratio Lower Upper
78 100
77 25.0 19.6 29.4

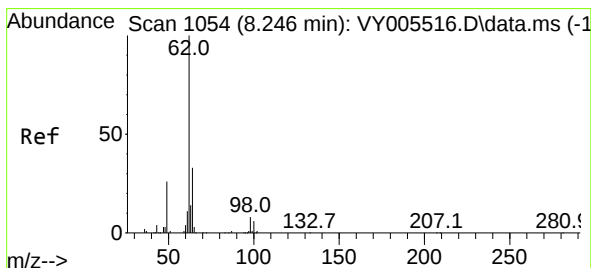
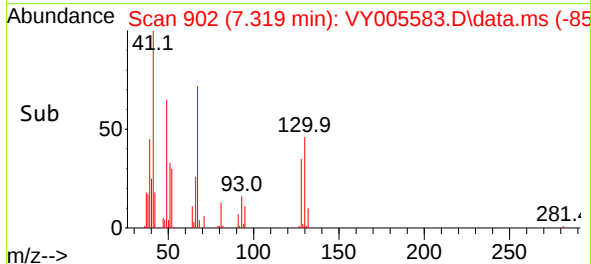
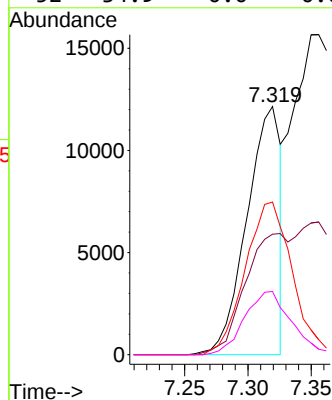
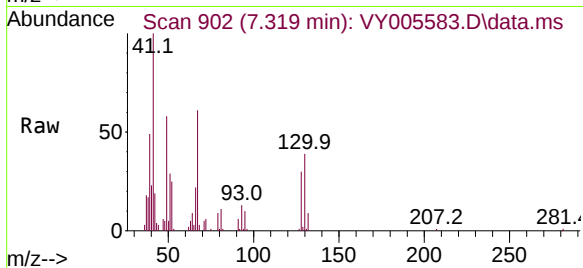




#41
Methacrylonitrile
Concen: 18.57 ug/l
RT: 7.319 min Scan# 902
Delta R.T. -0.012 min
Lab File: VY005583.D
Acq: 10 Aug 2021 09:57

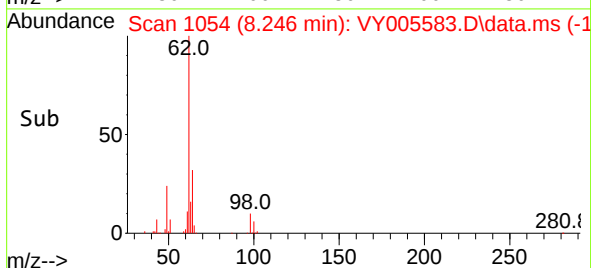
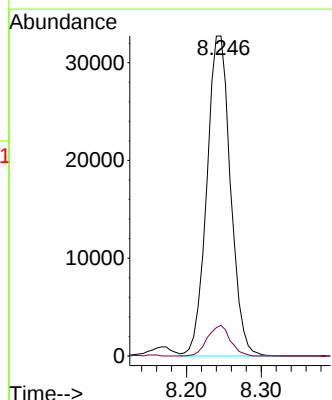
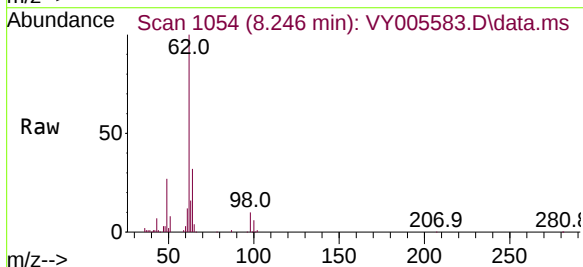
Instrument :
MSVOA_Y
ClientSampleId :

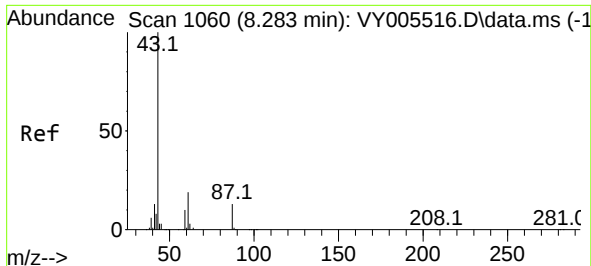
Tgt Ion:	41	Resp:	22705
Ion Ratio	Lower	Upper	
41	100		
39	62.0	0.0	0.0#
67	84.8	0.0	0.0#
52	34.9	0.0	0.0#



#42
1,2-Dichloroethane
Concen: 20.88 ug/l
RT: 8.246 min Scan# 1054
Delta R.T. -0.000 min
Lab File: VY005583.D
Acq: 10 Aug 2021 09:57

Tgt Ion:	62	Resp:	72141
Ion Ratio	Lower	Upper	
62	100		
98	9.2	0.0	18.4

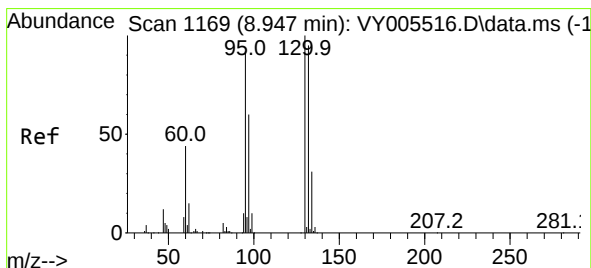
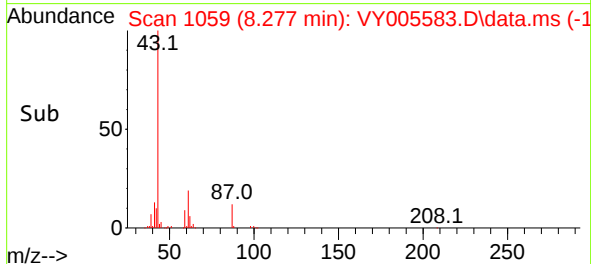
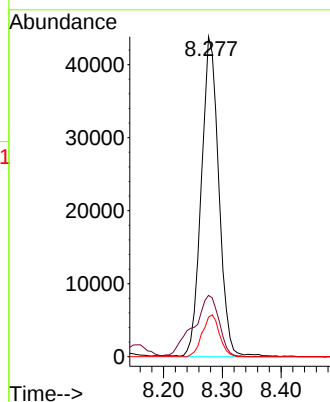
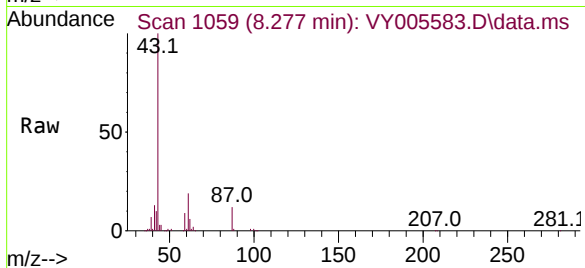




#43
Isopropyl Acetate
Concen: 21.21 ug/l
RT: 8.277 min Scan# 1059
Delta R.T. -0.006 min
Lab File: VY005583.D
Acq: 10 Aug 2021 09:57

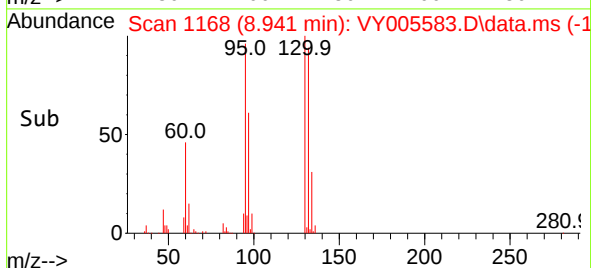
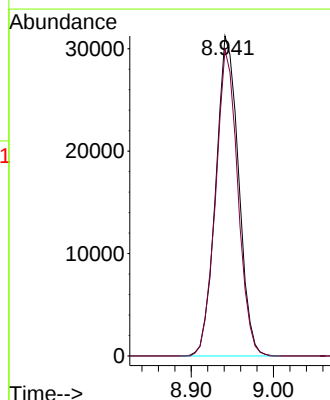
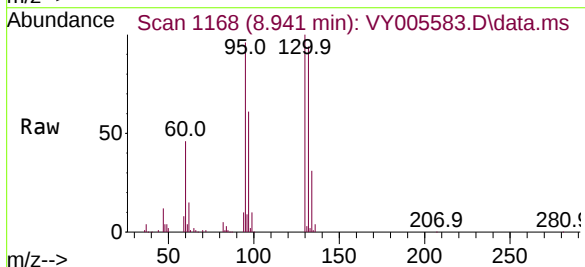
Instrument :
MSVOA_Y
ClientSampled :

Tgt Ion:	43	Resp:	90487
Ion Ratio	Lower	Upper	
43	100		
61	28.3	23.0	34.6
87	12.9	10.6	16.0



#44
Trichloroethene
Concen: 20.70 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. -0.006 min
Lab File: VY005583.D
Acq: 10 Aug 2021 09:57

Tgt Ion:	130	Resp:	60180
Ion Ratio	Lower	Upper	
130	100		
95	95.7	0.0	185.0





#45

1,2-Dichloropropane

Concen: 20.91 ug/l

RT: 9.221 min Scan# 1214

Delta R.T. -0.000 min

Lab File: VY005583.D

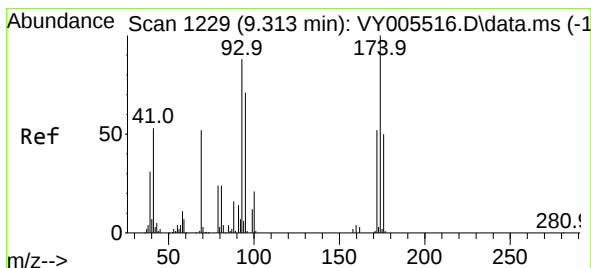
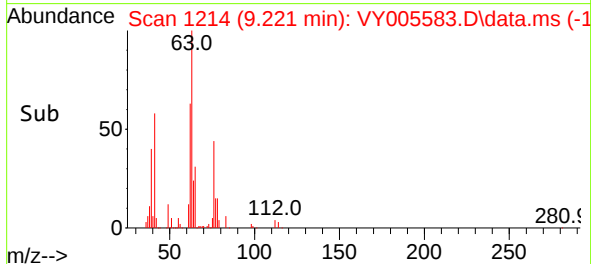
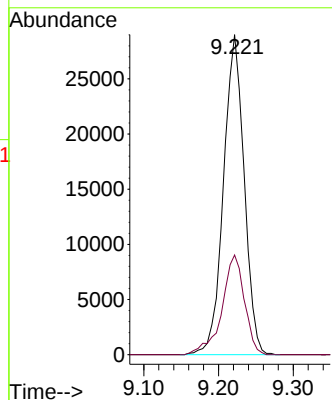
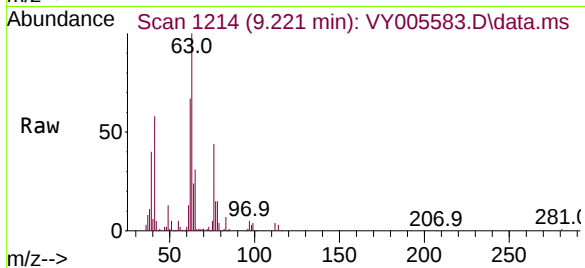
Acq: 10 Aug 2021 09:57

Tgt Ion: 63 Resp: 55705

Ion Ratio Lower Upper

63 100

65 31.2 24.9 37.3



#46

Dibromomethane

Concen: 20.95 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. -0.006 min

Lab File: VY005583.D

Acq: 10 Aug 2021 09:57

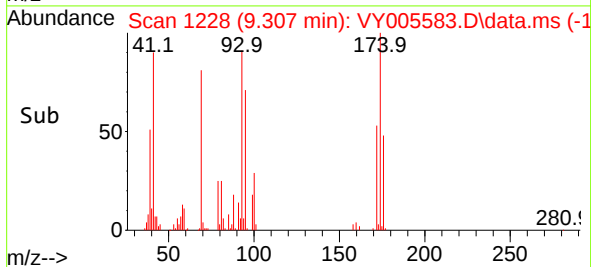
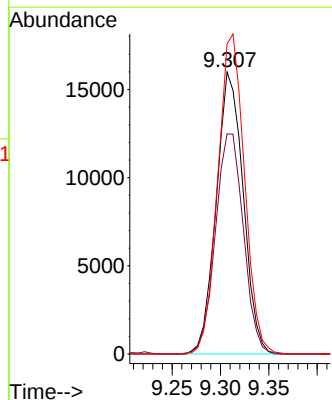
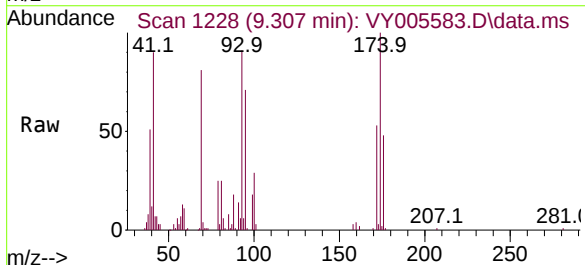
Tgt Ion: 93 Resp: 30868

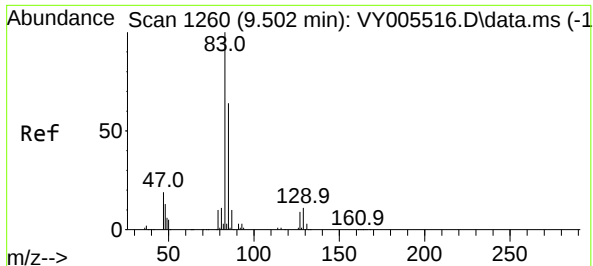
Ion Ratio Lower Upper

93 100

95 81.2 66.5 99.7

174 112.9 93.8 140.6

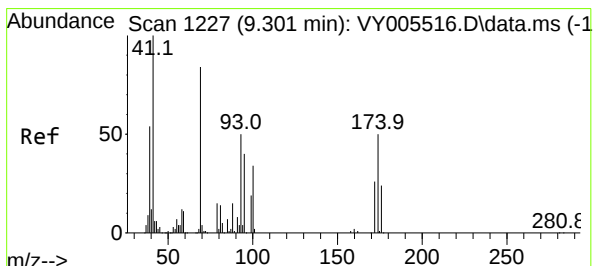
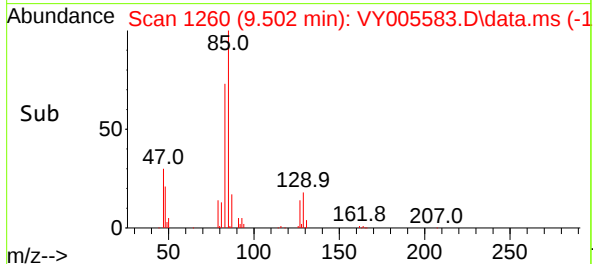
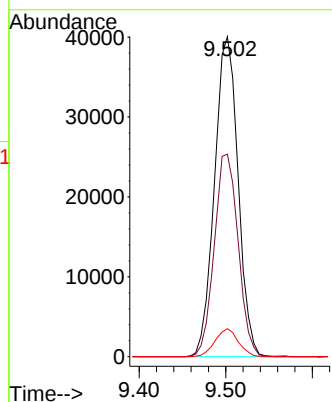
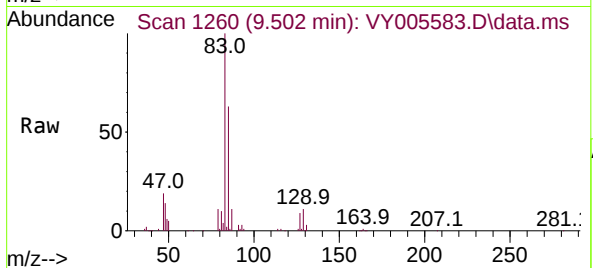




#47
Bromodichloromethane
Concen: 20.50 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. -0.000 min
Lab File: VY005583.D
Acq: 10 Aug 2021 09:57

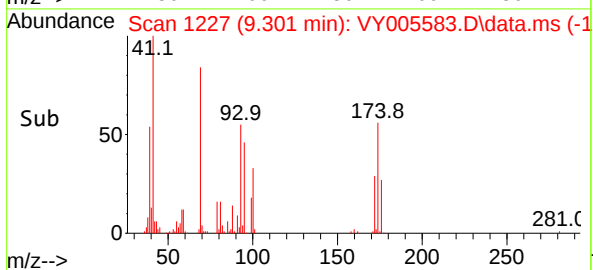
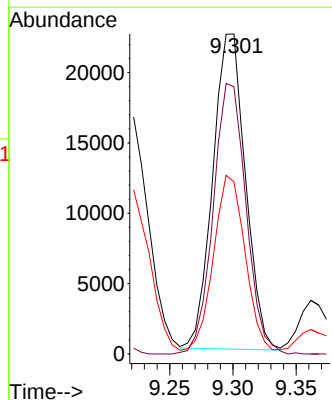
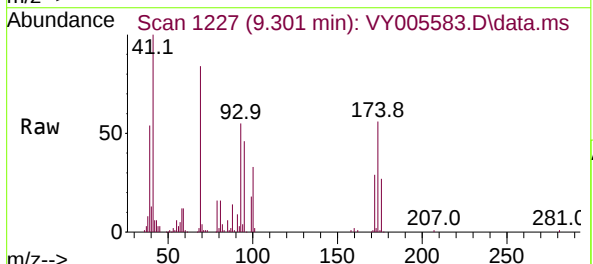
Instrument :
MSVOA_Y
ClientSampleId :

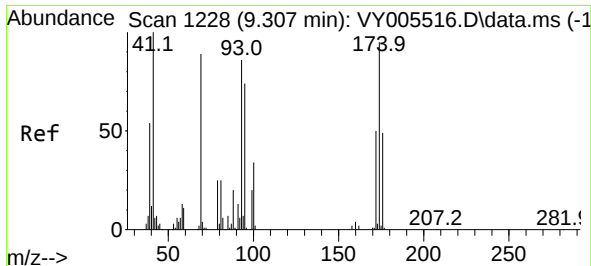
Tgt Ion: 83	Resp: 75603
Ion Ratio	Lower Upper
83 100	
85 63.3	51.0 76.4
127 8.8	7.0 10.4



#48
Methyl methacrylate
Concen: 20.86 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. -0.000 min
Lab File: VY005583.D
Acq: 10 Aug 2021 09:57

Tgt Ion: 41	Resp: 40216
Ion Ratio	Lower Upper
41 100	
69 86.2	69.0 103.4
39 53.8	46.0 69.0





#49

1,4-Dioxane

Concen: 391.77 ug/l

RT: 9.301 min Scan# 1227

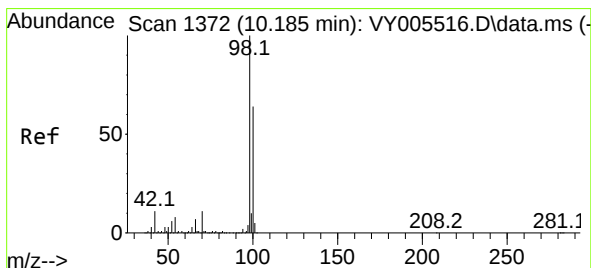
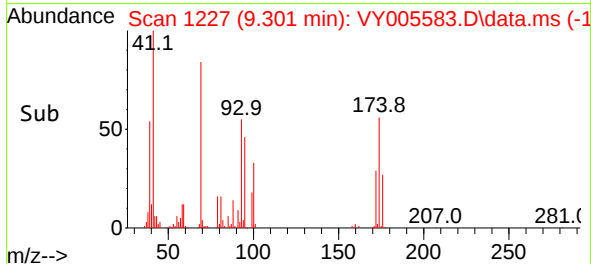
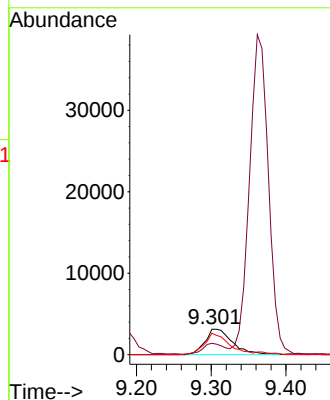
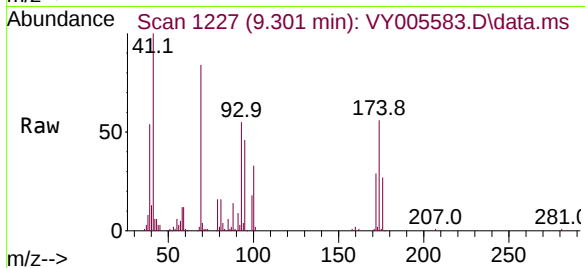
Delta R.T. -0.006 min

Lab File: VY005583.D

Acq: 10 Aug 2021 09:57

Tgt Ion: 88 Resp: 8022

Ion	Ratio	Lower	Upper
88	100		
43	36.6	27.0	40.4
58	74.6	53.8	80.8



#50

Toluene-d8

Concen: 48.53 ug/l

RT: 10.185 min Scan# 1372

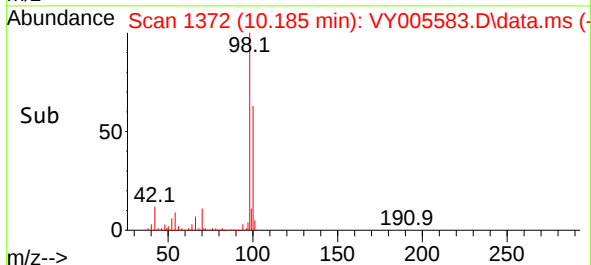
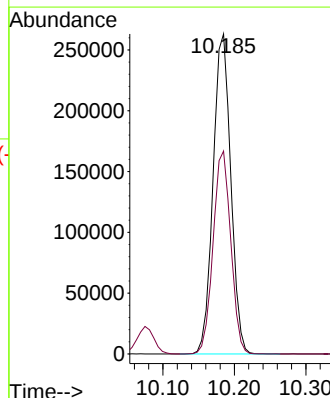
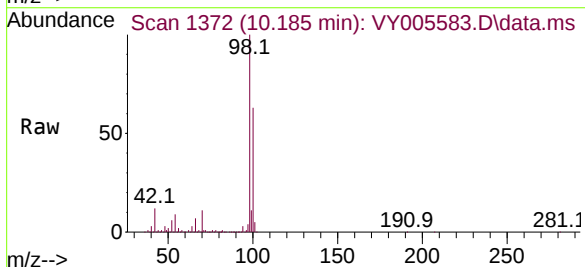
Delta R.T. -0.000 min

Lab File: VY005583.D

Acq: 10 Aug 2021 09:57

Tgt Ion: 98 Resp: 451850

Ion	Ratio	Lower	Upper
98	100		
100	63.3	51.3	76.9

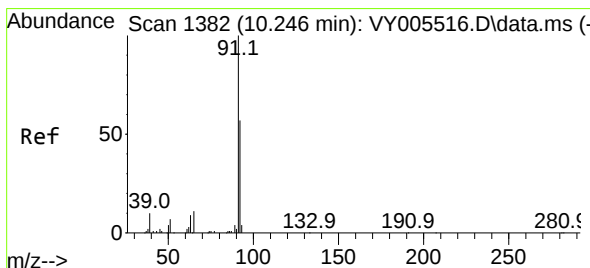
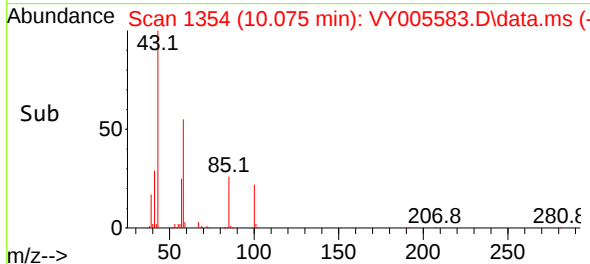
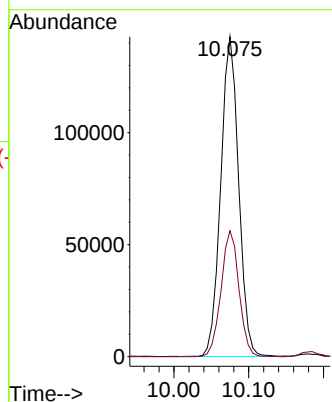
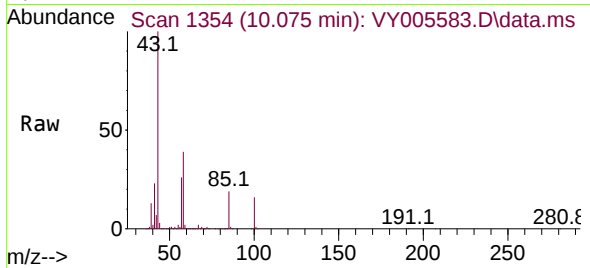




#51
4-Methyl-2-Pentanone
Concen: 105.97 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. -0.000 min
Lab File: VY005583.D
Acq: 10 Aug 2021 09:57

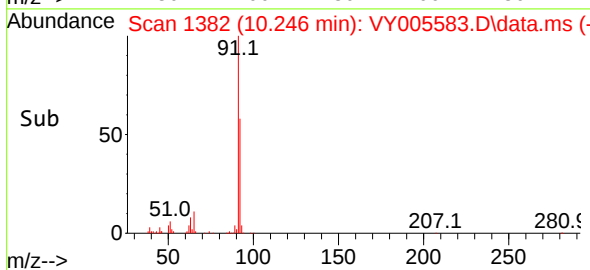
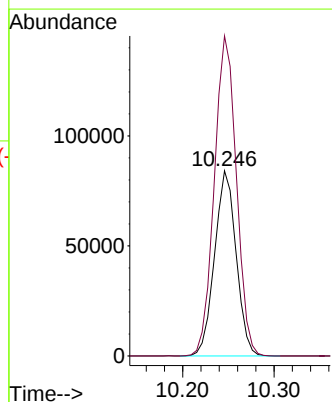
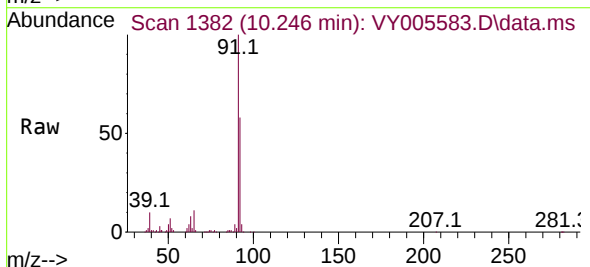
Instrument :
MSVOA_Y
ClientSampled :

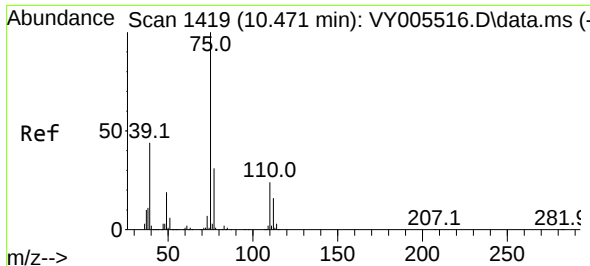
Tgt Ion: 43 Resp: 238065
Ion Ratio Lower Upper
43 100
58 39.4 31.4 47.2



#52
Toluene
Concen: 20.29 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY005583.D
Acq: 10 Aug 2021 09:57

Tgt Ion: 92 Resp: 137820
Ion Ratio Lower Upper
92 100
91 177.2 139.6 209.4

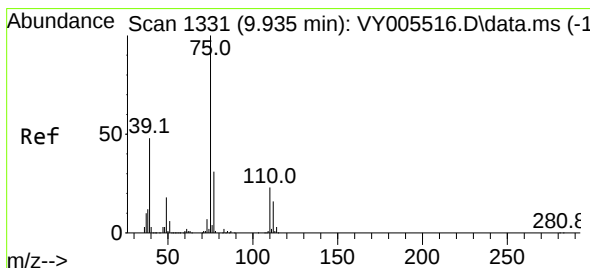
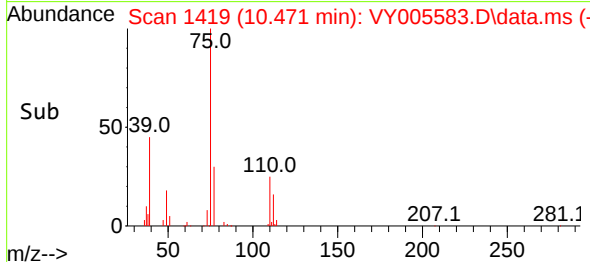
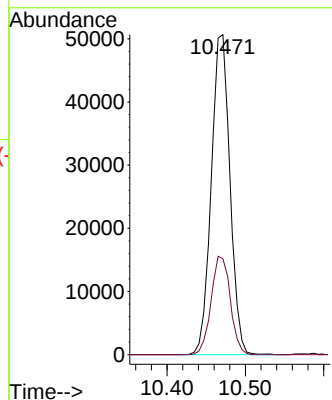
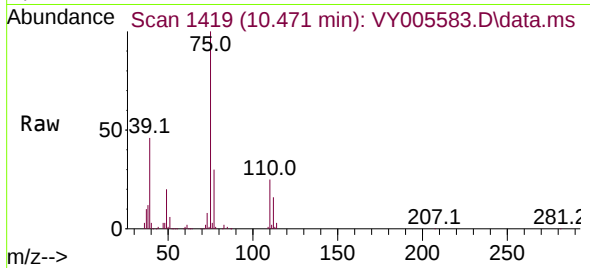




#53
t-1,3-Dichloropropene
Concen: 20.36 ug/l
RT: 10.471 min Scan# 1419
Delta R.T. -0.000 min
Lab File: VY005583.D
Acq: 10 Aug 2021 09:57

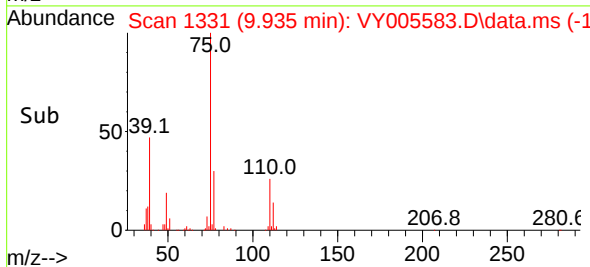
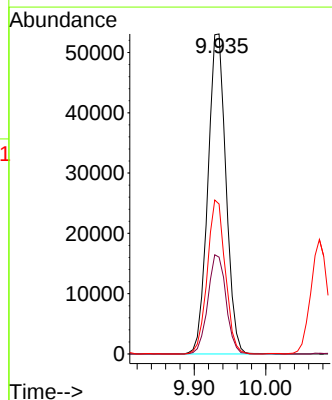
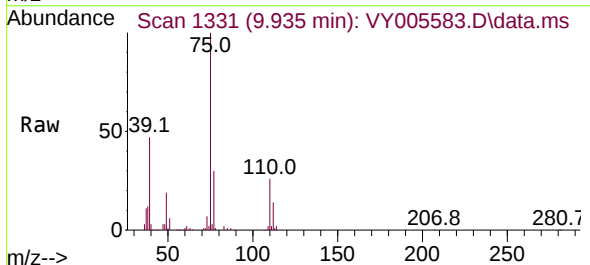
Instrument :
MSVOA_Y
ClientSampled :

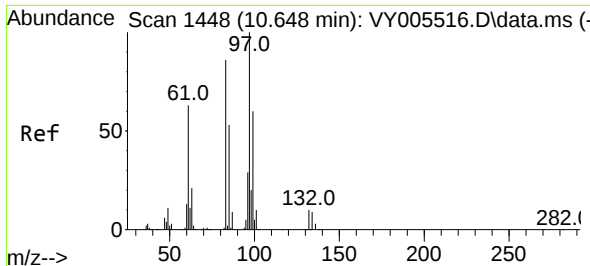
Tgt Ion: 75 Resp: 83904
Ion Ratio Lower Upper
75 100
77 30.0 24.5 36.7



#54
cis-1,3-Dichloropropene
Concen: 20.82 ug/l
RT: 9.935 min Scan# 1331
Delta R.T. -0.000 min
Lab File: VY005583.D
Acq: 10 Aug 2021 09:57

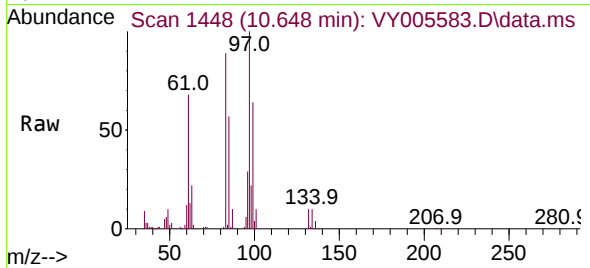
Tgt Ion: 75 Resp: 93095
Ion Ratio Lower Upper
75 100
77 30.2 24.6 36.8
39 46.8 38.1 57.1



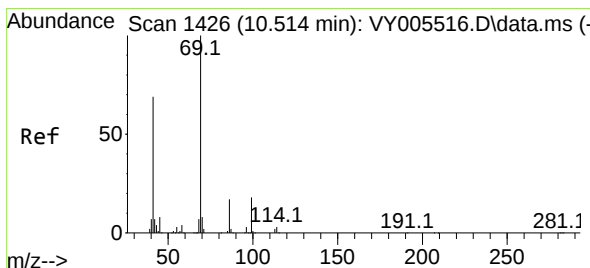
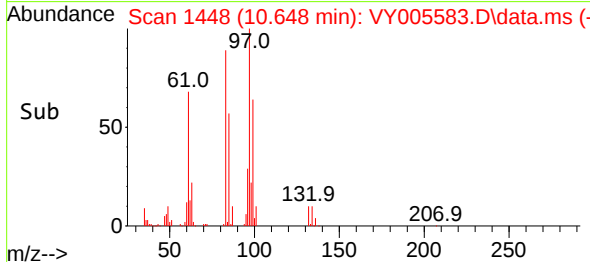
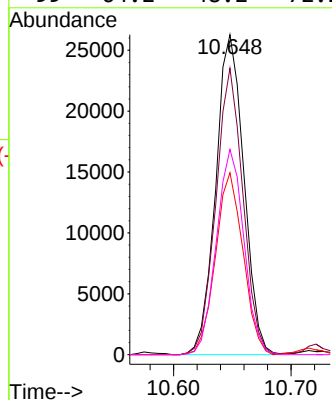


#55
1,1,2-Trichloroethane
Concen: 20.51 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VY005583.D
Acq: 10 Aug 2021 09:57

Instrument :
MSVOA_Y
ClientSampleId :

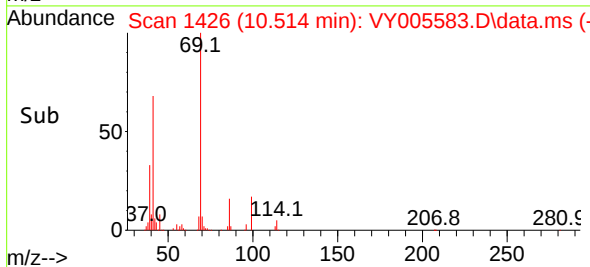
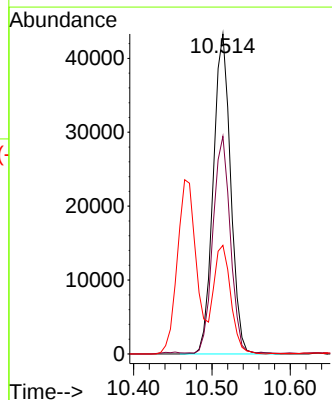
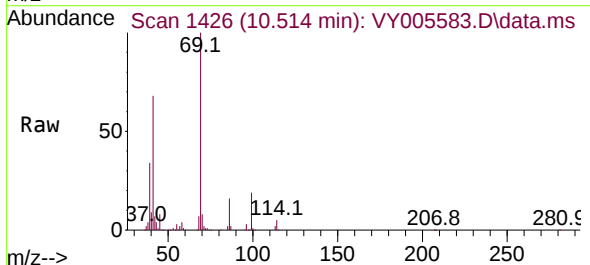


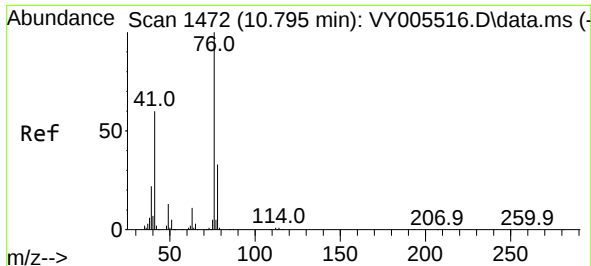
Tgt Ion:	97	Resp:	43731
Ion	Ratio	Lower	Upper
97	100		
83	89.5	68.7	103.1
85	56.8	42.4	63.6
99	64.2	48.2	72.2



#56
Ethyl methacrylate
Concen: 20.91 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. -0.000 min
Lab File: VY005583.D
Acq: 10 Aug 2021 09:57

Tgt Ion:	69	Resp:	66757
Ion	Ratio	Lower	Upper
69	100		
41	67.7	53.9	80.9
39	32.5	27.0	40.4

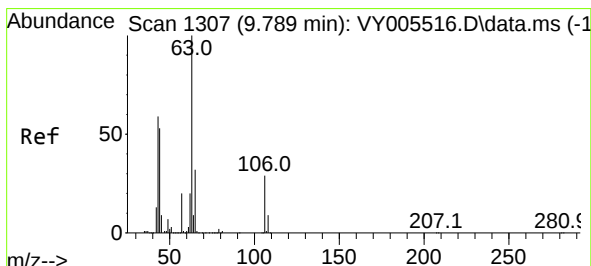
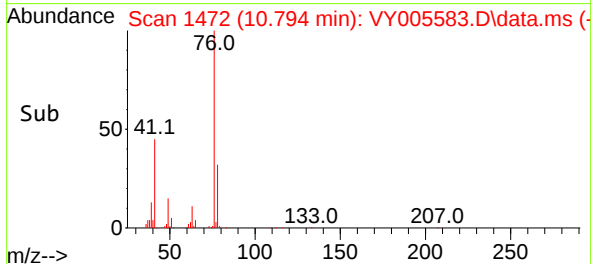
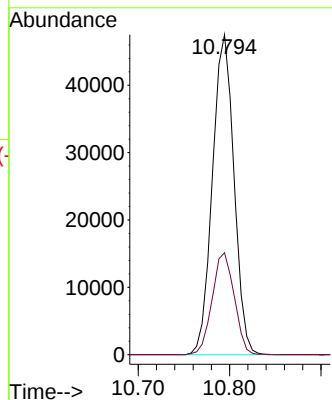
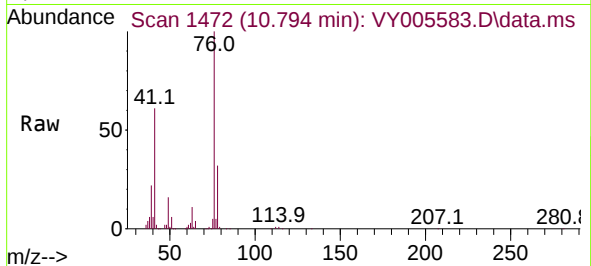




#57
1,3-Dichloropropane
Concen: 20.67 ug/l
RT: 10.794 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VY005583.D
Acq: 10 Aug 2021 09:57

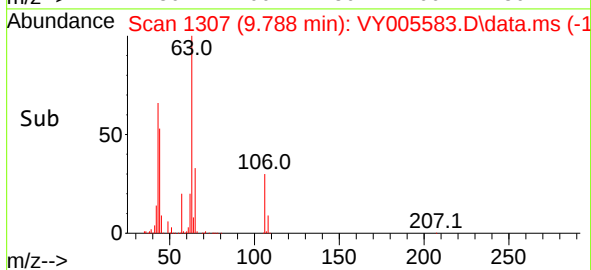
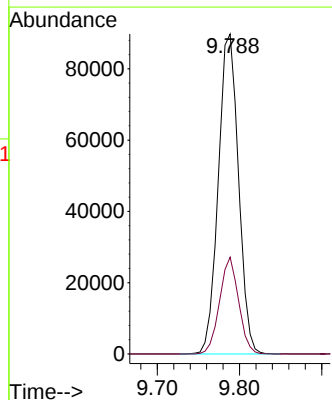
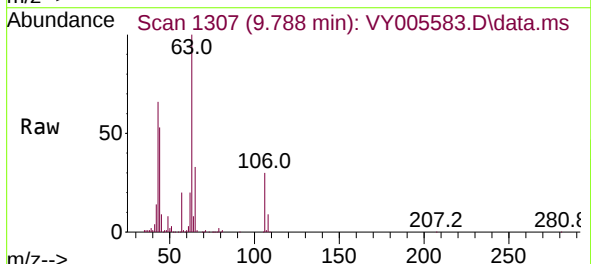
Instrument :
MSVOA_Y
ClientSampled :

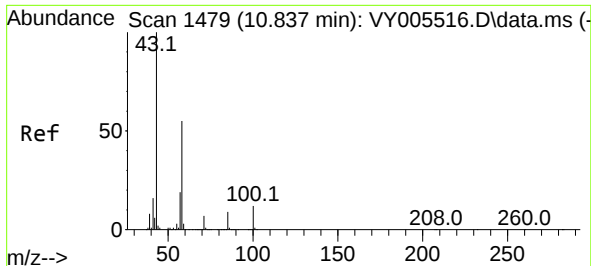
Tgt Ion: 76 Resp: 77707
Ion Ratio Lower Upper
76 100
78 32.7 25.7 38.5



#58
2-Chloroethyl Vinyl ether
Concen: 100.37 ug/l
RT: 9.788 min Scan# 1307
Delta R.T. -0.000 min
Lab File: VY005583.D
Acq: 10 Aug 2021 09:57

Tgt Ion: 63 Resp: 153083
Ion Ratio Lower Upper
63 100
106 28.5 23.1 34.7

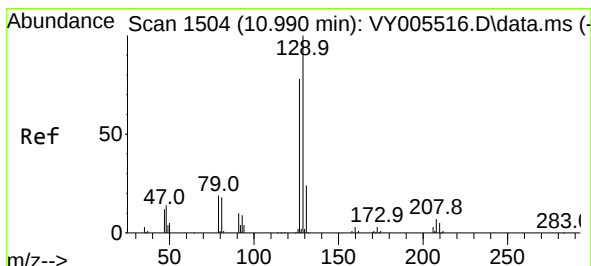
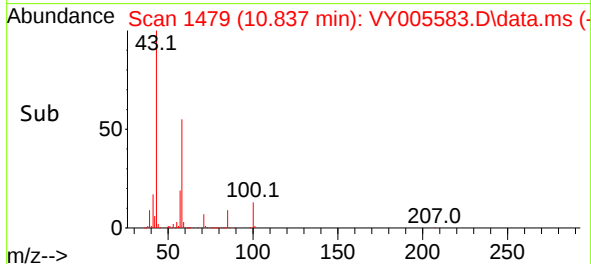
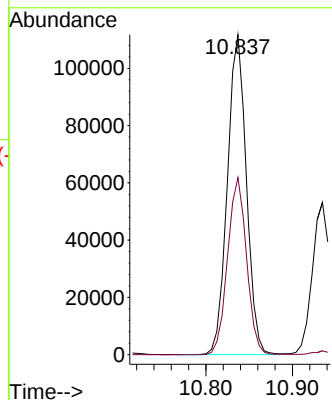
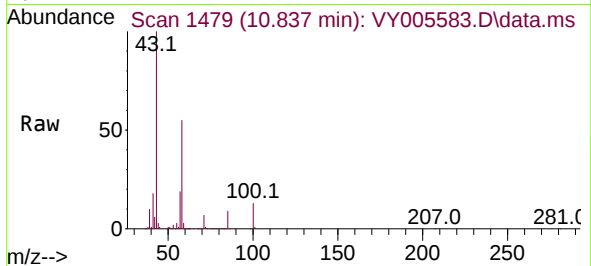




#59
2-Hexanone
Concen: 107.26 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. -0.000 min
Lab File: VY005583.D
Acq: 10 Aug 2021 09:57

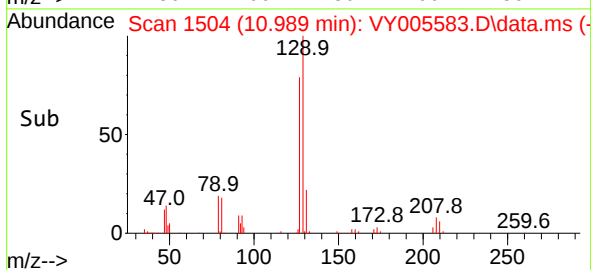
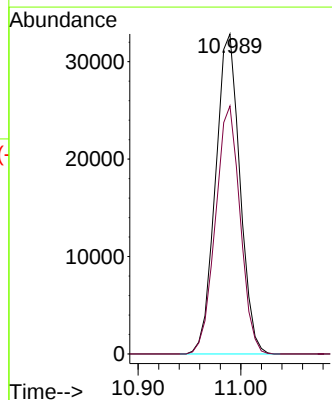
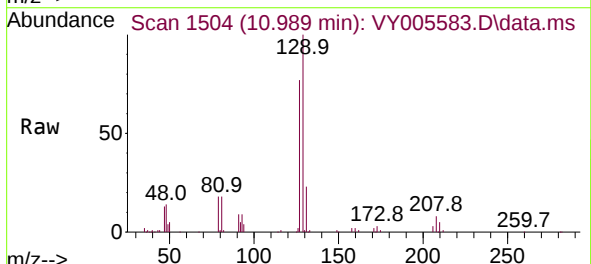
Instrument :
MSVOA_Y
ClientSampled :

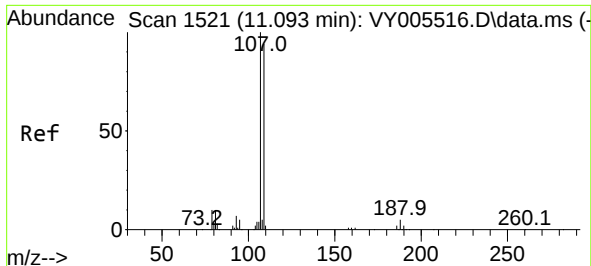
Tgt Ion: 43 Resp: 170309
Ion Ratio Lower Upper
43 100
58 55.3 27.1 81.2



#60
Dibromochloromethane
Concen: 20.54 ug/l
RT: 10.989 min Scan# 1504
Delta R.T. -0.000 min
Lab File: VY005583.D
Acq: 10 Aug 2021 09:57

Tgt Ion: 129 Resp: 54184
Ion Ratio Lower Upper
129 100
127 78.2 38.6 115.7

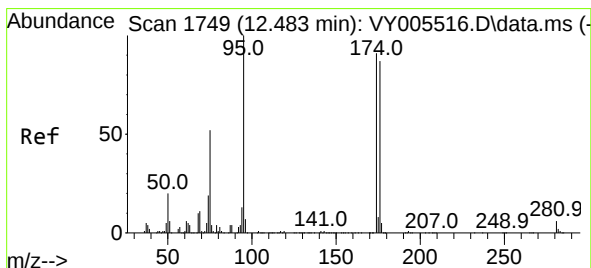
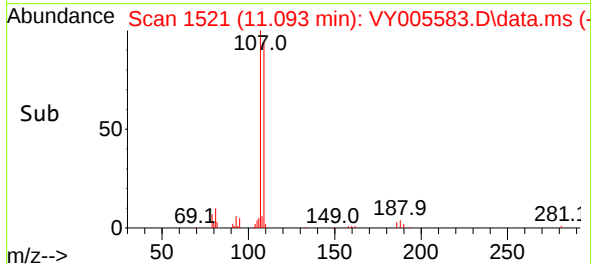
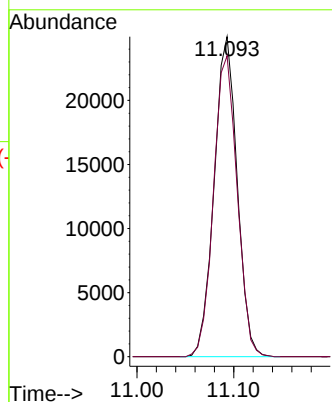
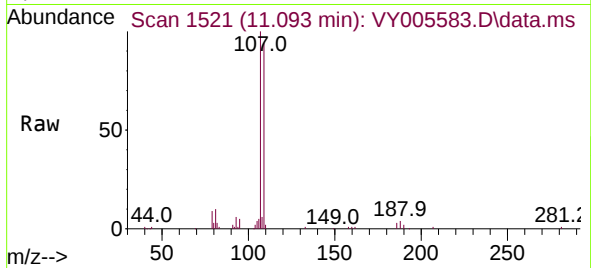




#61
1,2-Dibromoethane
Concen: 20.43 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. -0.000 min
Lab File: VY005583.D
Acq: 10 Aug 2021 09:57

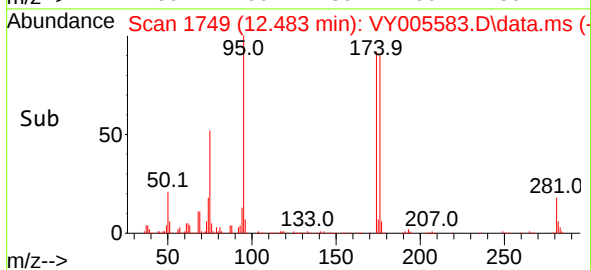
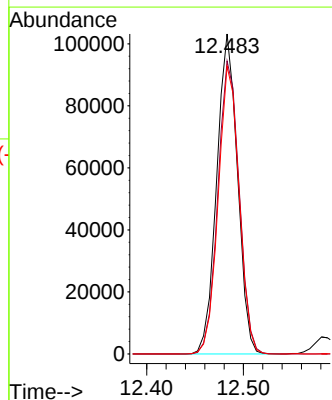
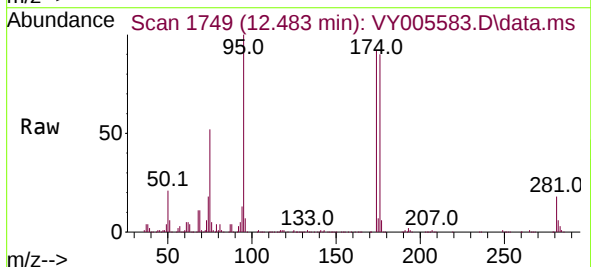
Instrument :
MSVOA_Y
ClientSampleId :

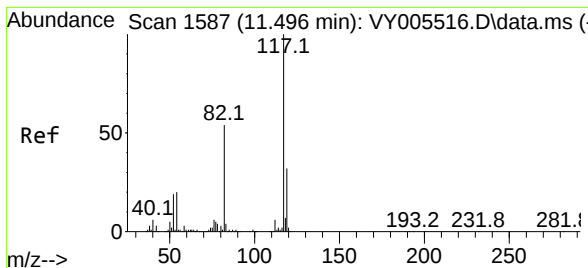
Tgt Ion:107 Resp: 41263
Ion Ratio Lower Upper
107 100
109 96.3 74.7 112.1



#62
4-Bromofluorobenzene
Concen: 49.78 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY005583.D
Acq: 10 Aug 2021 09:57

Tgt Ion: 95 Resp: 153502
Ion Ratio Lower Upper
95 100
174 93.9 0.0 191.4
176 90.5 0.0 183.6

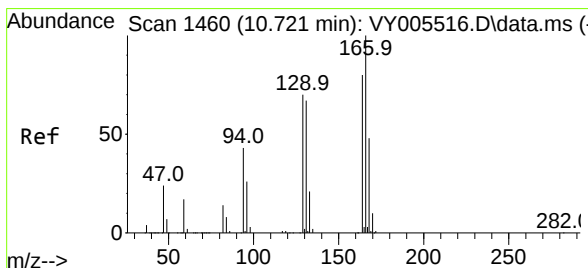
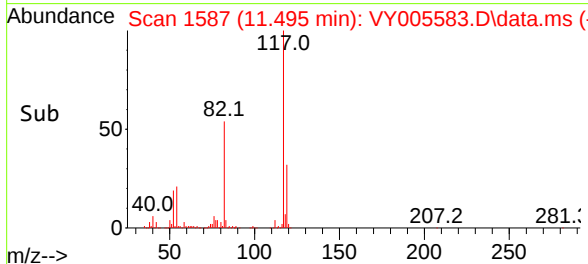
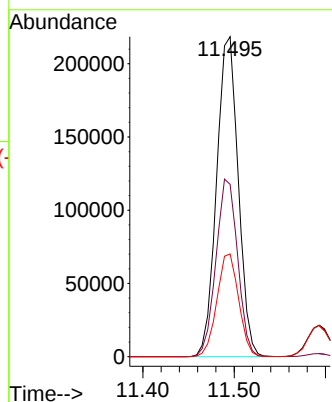
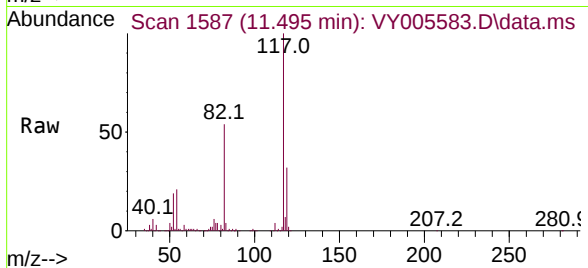




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.495 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY005583.D
Acq: 10 Aug 2021 09:57

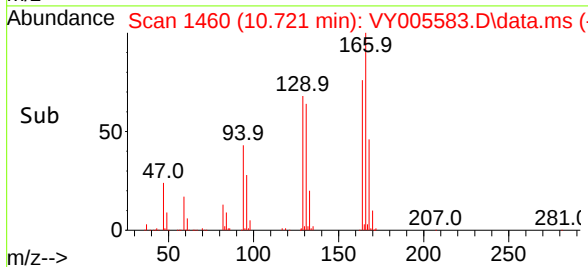
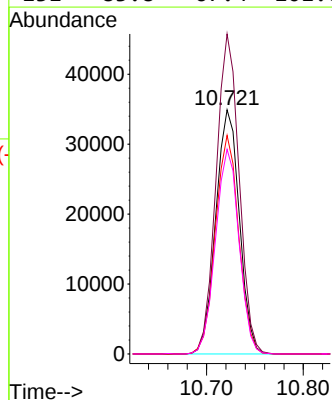
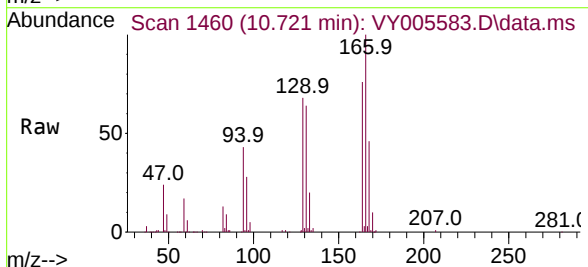
Instrument :
MSVOA_Y
ClientSampleId :

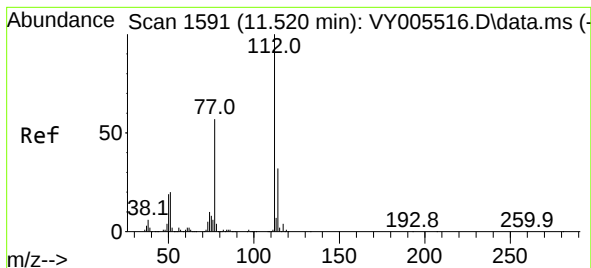
Tgt Ion:	117	Resp:	359697
Ion	Ratio	Lower	Upper
117	100		
82	53.9	43.5	65.3
119	32.1	25.5	38.3



#64
Tetrachloroethene
Concen: 21.63 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. -0.000 min
Lab File: VY005583.D
Acq: 10 Aug 2021 09:57

Tgt Ion:	164	Resp:	59211
Ion	Ratio	Lower	Upper
164	100		
166	131.1	99.8	149.8
129	89.5	70.1	105.1
131	83.8	67.4	101.0

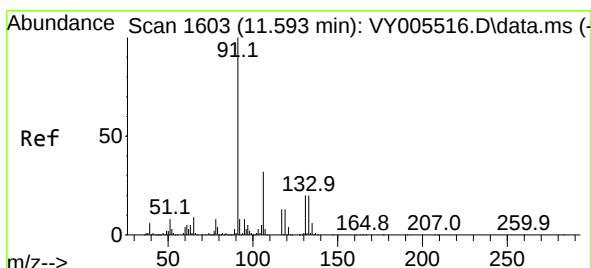
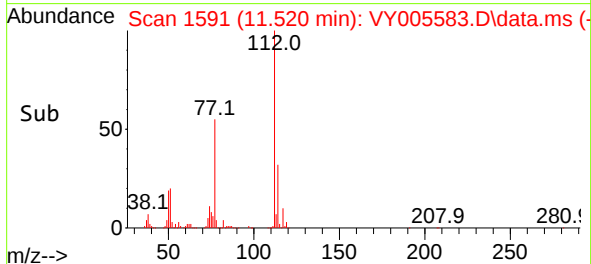
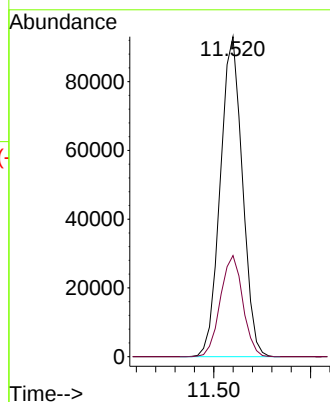
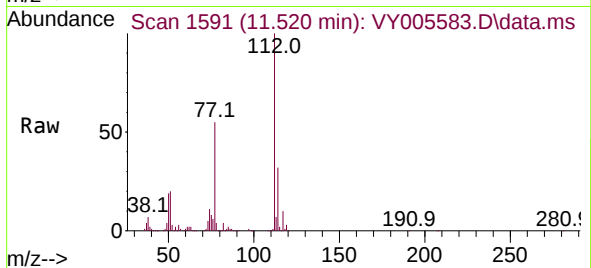




#65
Chlorobenzene
Concen: 20.38 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. -0.000 min
Lab File: VY005583.D
Acq: 10 Aug 2021 09:57

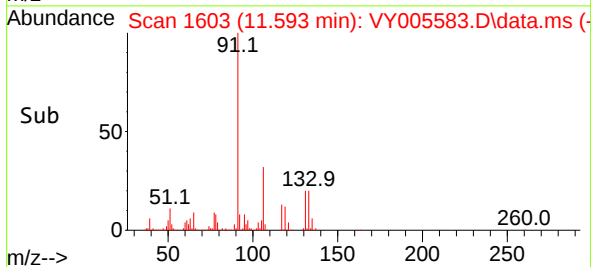
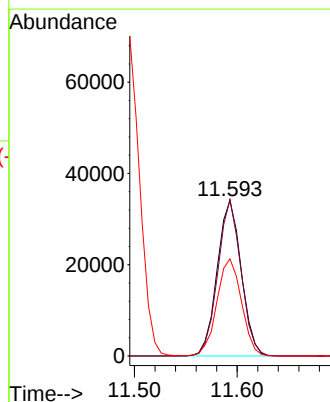
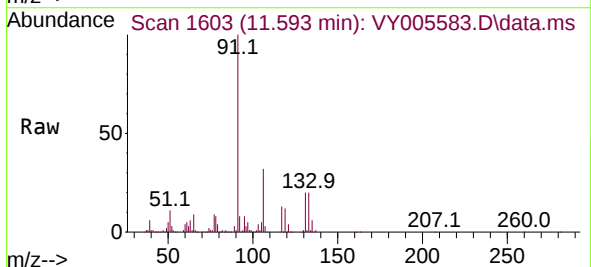
Instrument :
MSVOA_Y
ClientSampleId :

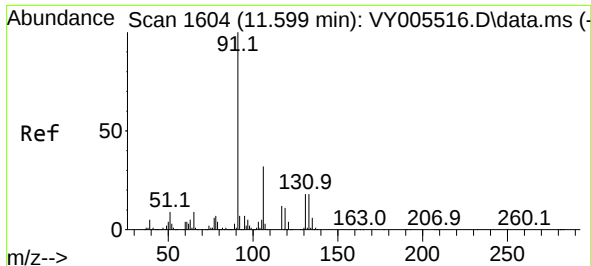
Tgt Ion:112 Resp: 147538
Ion Ratio Lower Upper
112 100
114 31.6 25.2 37.8



#66
1,1,1,2-Tetrachloroethane
Concen: 20.29 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY005583.D
Acq: 10 Aug 2021 09:57

Tgt Ion:131 Resp: 55271
Ion Ratio Lower Upper
131 100
133 96.5 48.2 144.6
119 63.8 31.4 94.0

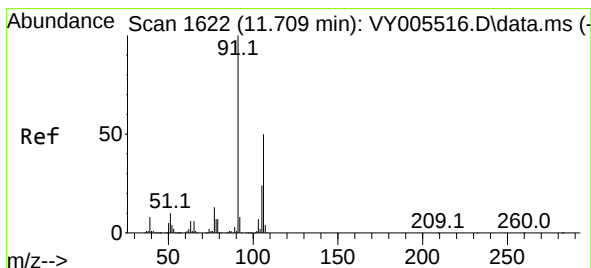
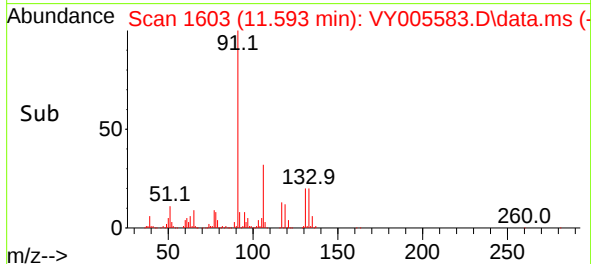
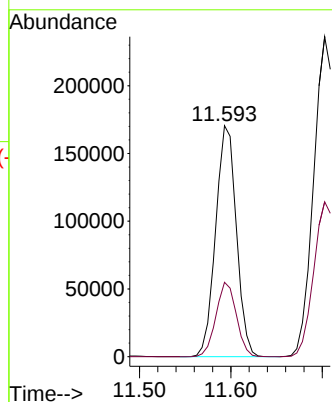
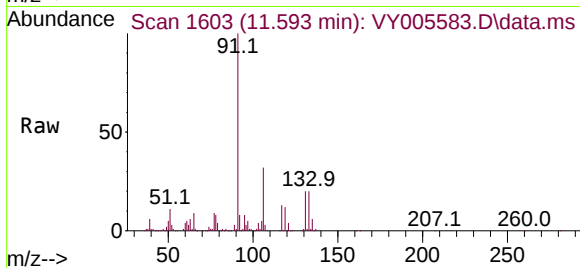




#67
Ethyl Benzene
Concen: 20.48 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.006 min
Lab File: VY005583.D
Acq: 10 Aug 2021 09:57

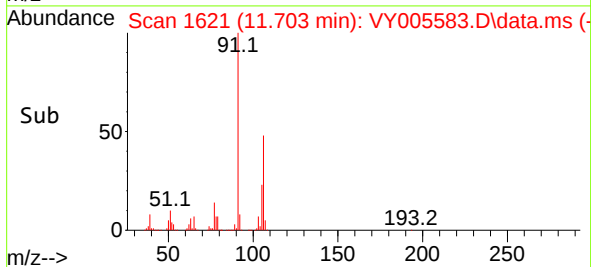
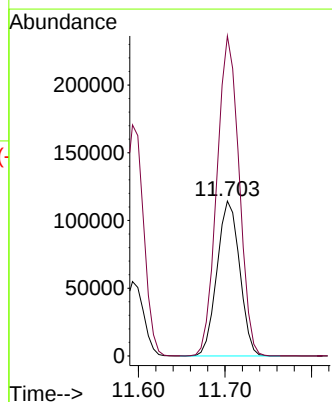
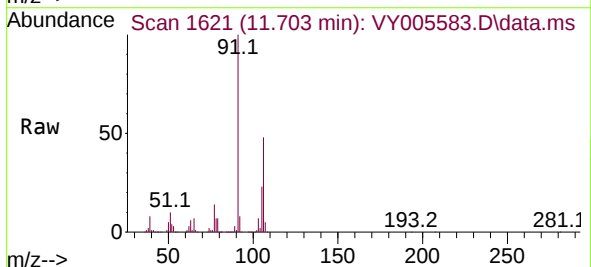
Instrument :
MSVOA_Y
ClientSampled :

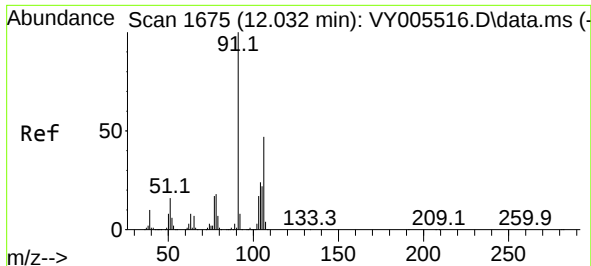
Tgt Ion: 91 Resp: 268747
Ion Ratio Lower Upper
91 100
106 32.2 25.8 38.6



#68
m/p-Xylenes
Concen: 40.72 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.006 min
Lab File: VY005583.D
Acq: 10 Aug 2021 09:57

Tgt Ion: 106 Resp: 207589
Ion Ratio Lower Upper
106 100
91 203.0 159.6 239.4

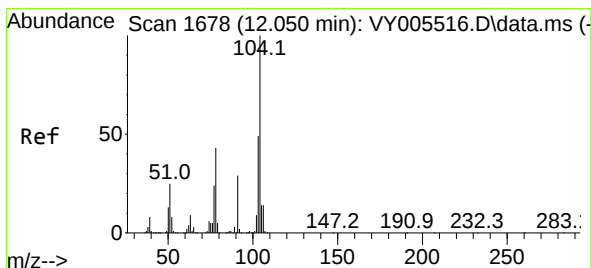
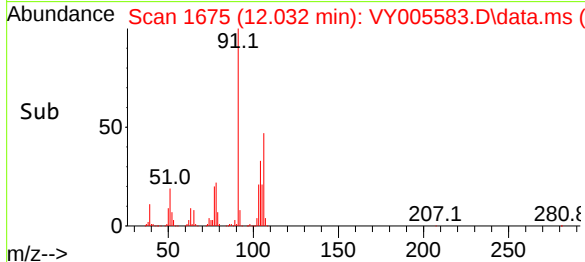
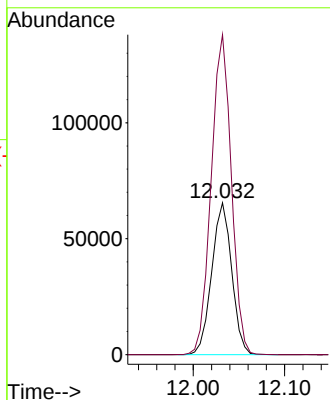
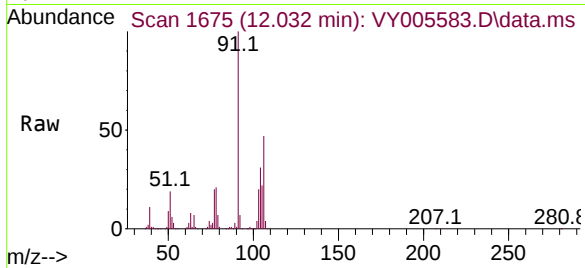




#69
o-Xylene
Concen: 20.29 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VY005583.D
Acq: 10 Aug 2021 09:57

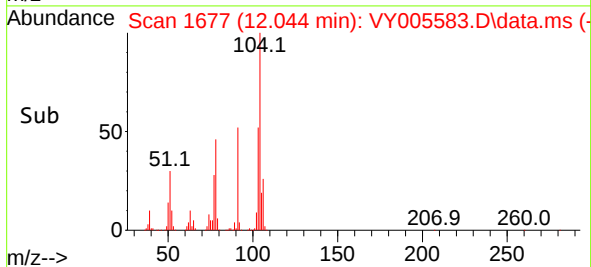
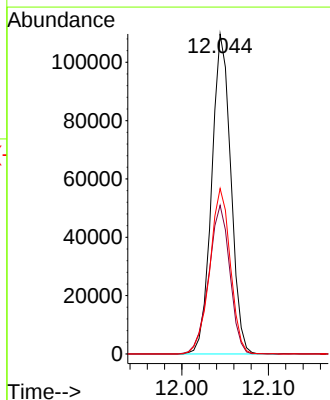
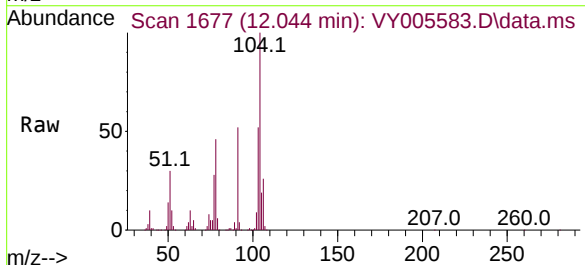
Instrument :
MSVOA_Y
ClientSampled :

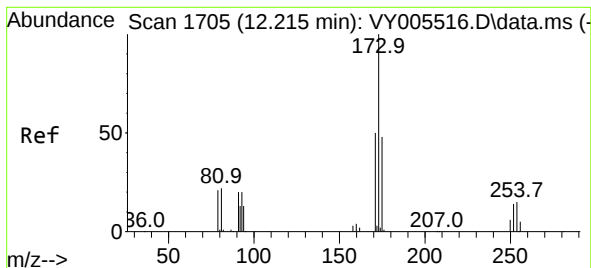
Tgt Ion:106 Resp: 99433
Ion Ratio Lower Upper
106 100
91 212.2 106.2 318.6



#70
Styrene
Concen: 20.44 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. -0.006 min
Lab File: VY005583.D
Acq: 10 Aug 2021 09:57

Tgt Ion:104 Resp: 168602
Ion Ratio Lower Upper
104 100
78 50.9 40.2 60.4
103 55.4 43.8 65.8





#71

Bromoform

Concen: 20.79 ug/l

RT: 12.209 min Scan# 1704

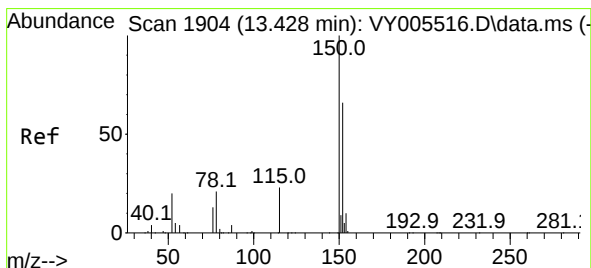
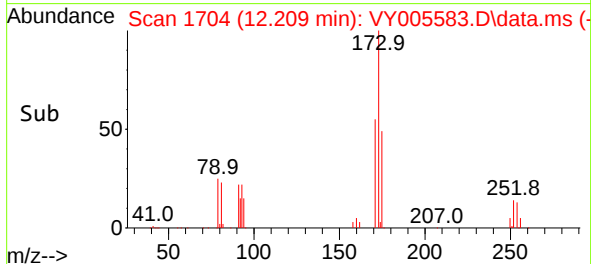
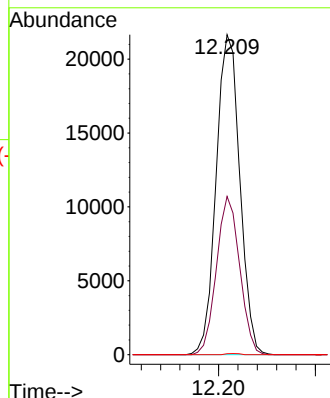
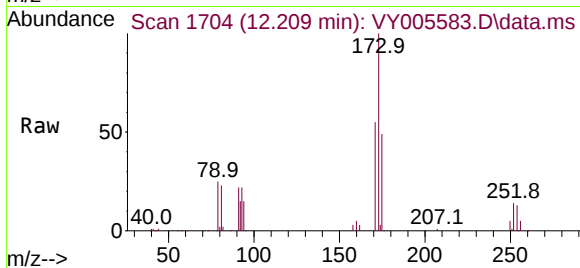
Delta R.T. -0.006 min

Lab File: VY005583.D

Acq: 10 Aug 2021 09:57

Tgt Ion:173 Resp: 36724

Ion	Ratio	Lower	Upper
173	100		
175	48.5	24.3	72.9
254	0.2	0.2	0.2



#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 13.428 min Scan# 1904

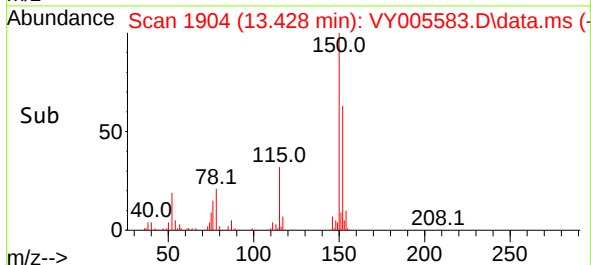
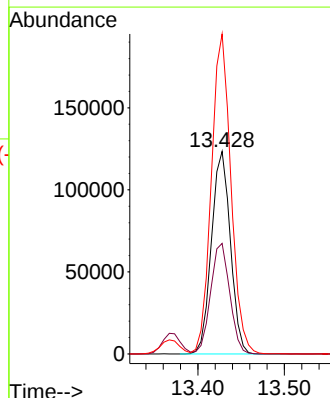
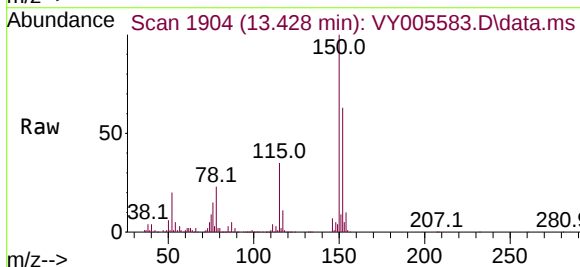
Delta R.T. -0.000 min

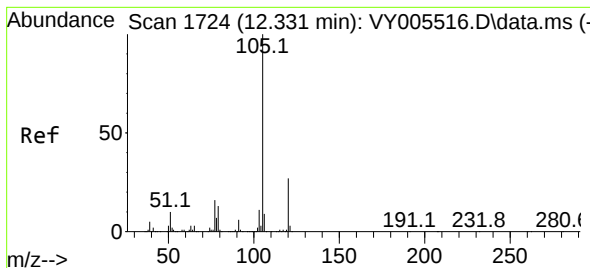
Lab File: VY005583.D

Acq: 10 Aug 2021 09:57

Tgt Ion:152 Resp: 187146

Ion	Ratio	Lower	Upper
152	100		
115	55.3	27.3	81.9
150	163.6	0.0	350.2

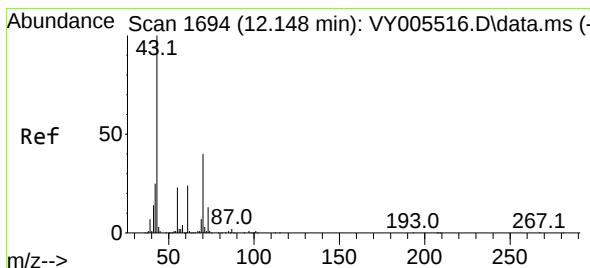
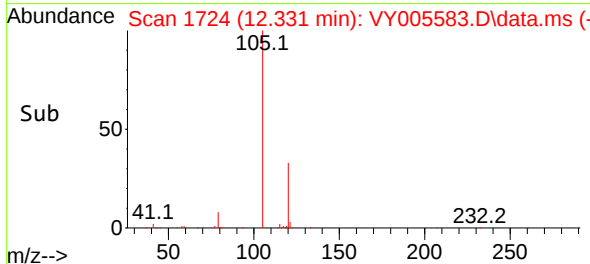
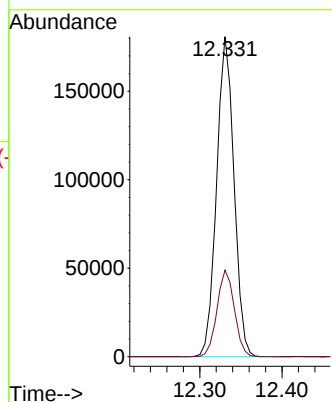
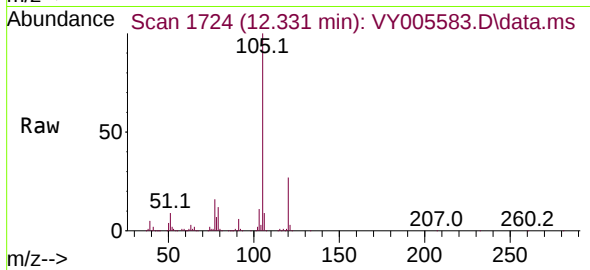




#73
Isopropylbenzene
Concen: 20.36 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. -0.000 min
Lab File: VY005583.D
Acq: 10 Aug 2021 09:57

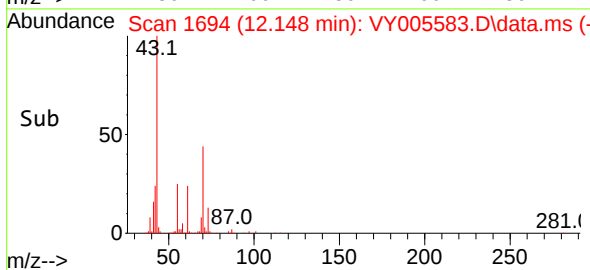
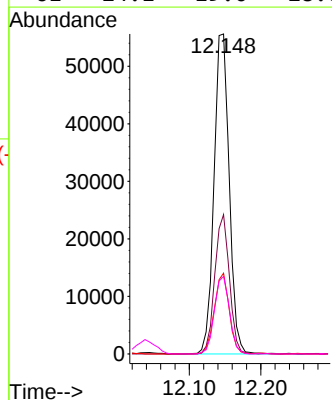
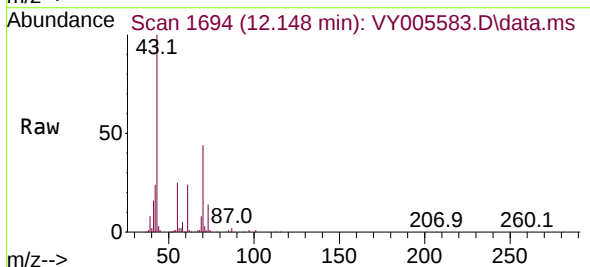
Instrument :
MSVOA_Y
ClientSampled :

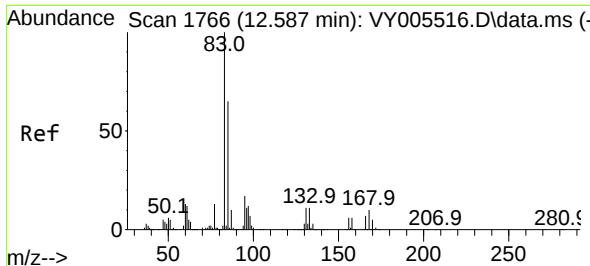
Tgt Ion:105 Resp: 265930
Ion Ratio Lower Upper
105 100
120 27.0 13.7 41.1



#74
N-ethyl acetate
Concen: 20.84 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. -0.000 min
Lab File: VY005583.D
Acq: 10 Aug 2021 09:57

Tgt Ion: 43 Resp: 81939
Ion Ratio Lower Upper
43 100
70 41.8 32.9 49.3
55 24.7 18.9 28.3
61 24.1 19.0 28.6

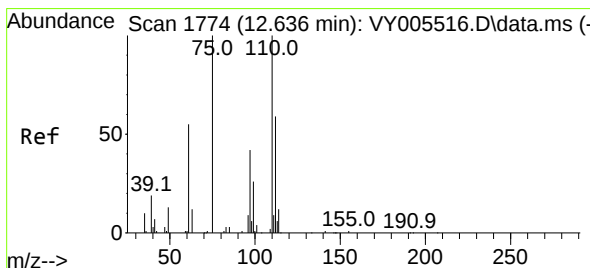
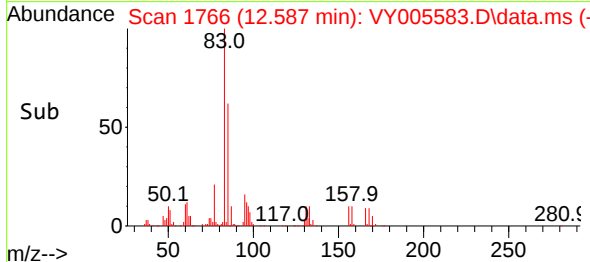
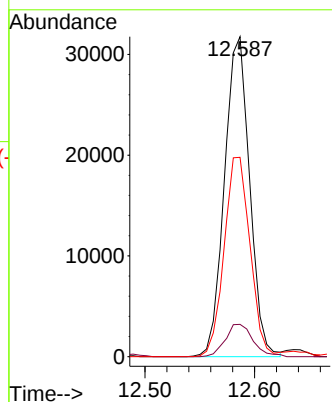
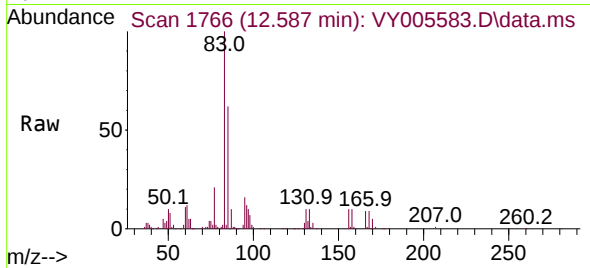




#75
1,1,2,2-Tetrachloroethane
Concen: 20.16 ug/l
RT: 12.587 min Scan# 1766
Delta R.T. -0.000 min
Lab File: VY005583.D
Acq: 10 Aug 2021 09:57

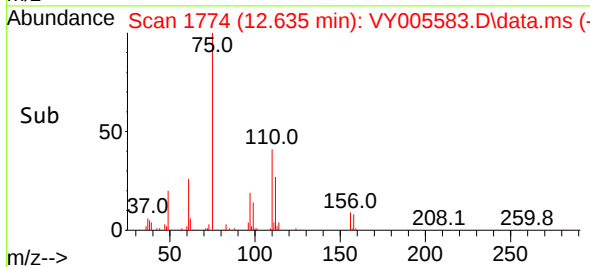
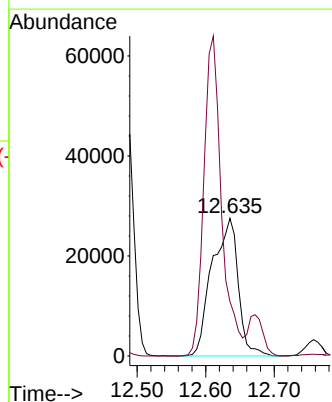
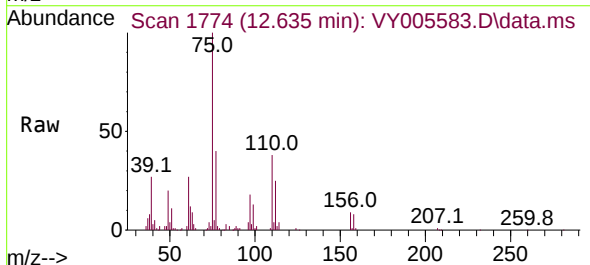
Instrument :
MSVOA_Y
ClientSampleId :

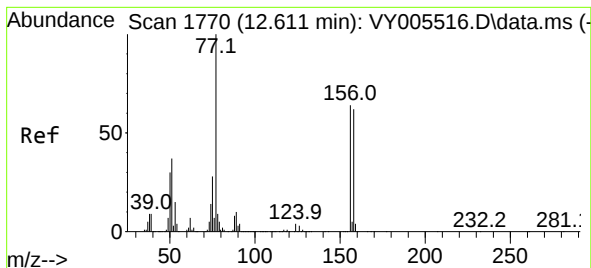
Tgt Ion: 83 Resp: 50649
Ion Ratio Lower Upper
83 100
131 11.2 5.6 16.8
85 64.4 32.0 96.2



#76
1,2,3-Trichloropropane
Concen: 37.64 ug/l
RT: 12.635 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VY005583.D
Acq: 10 Aug 2021 09:57

Tgt Ion: 75 Resp: 73000
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

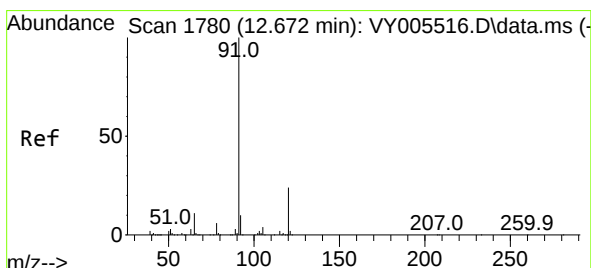
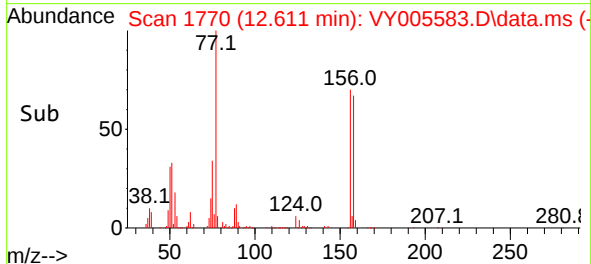
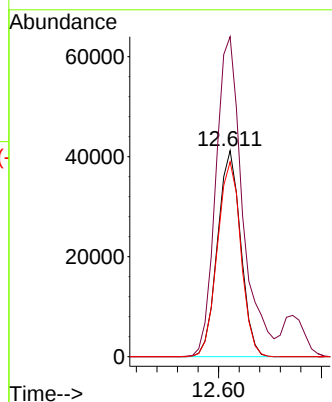
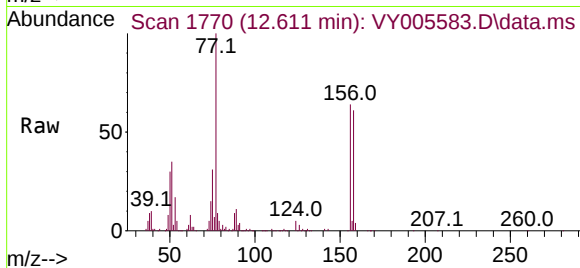




#77
Bromobenzene
Concen: 20.04 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. -0.000 min
Lab File: VY005583.D
Acq: 10 Aug 2021 09:57

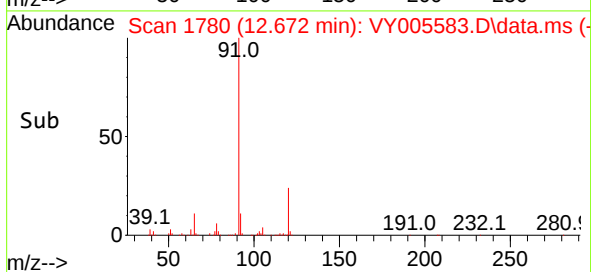
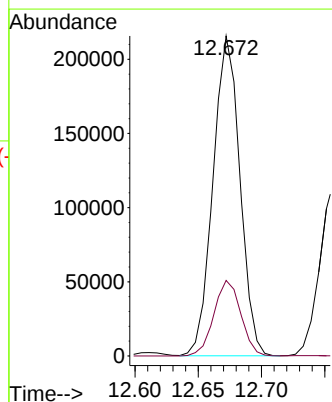
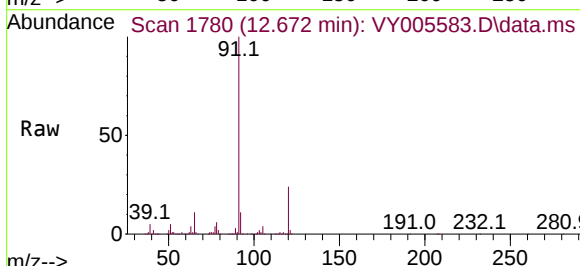
Instrument :
MSVOA_Y
ClientSampleId :

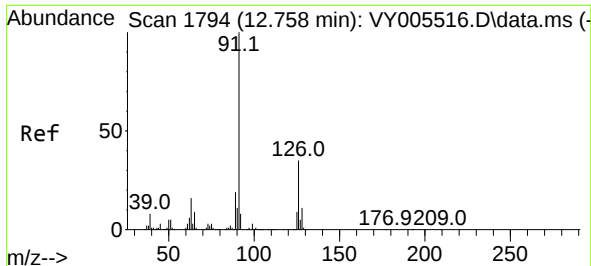
Tgt Ion	Ratio	Lower	Upper
156	100		
77	179.6	85.5	256.5
158	95.9	48.5	145.6



#78
n-propylbenzene
Concen: 20.51 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. -0.000 min
Lab File: VY005583.D
Acq: 10 Aug 2021 09:57

Tgt Ion	Ratio	Lower	Upper
91	100		
120	23.6	11.9	35.9

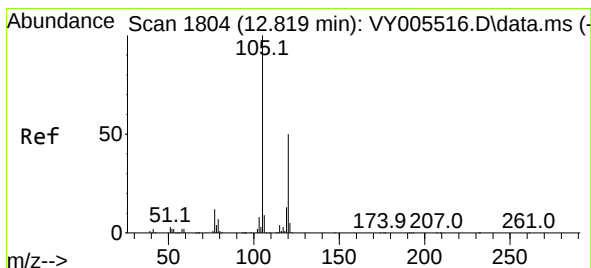
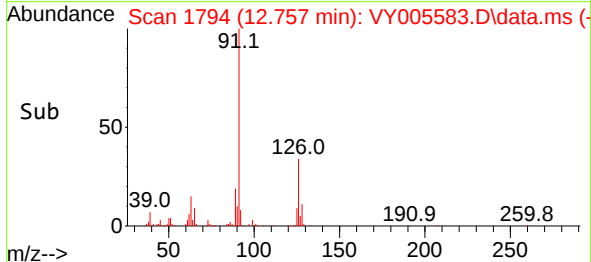
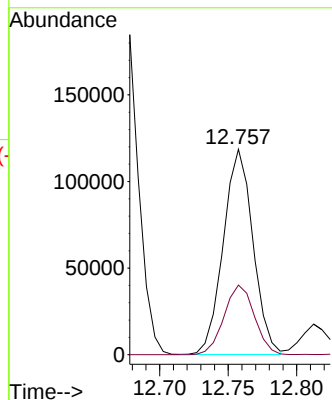
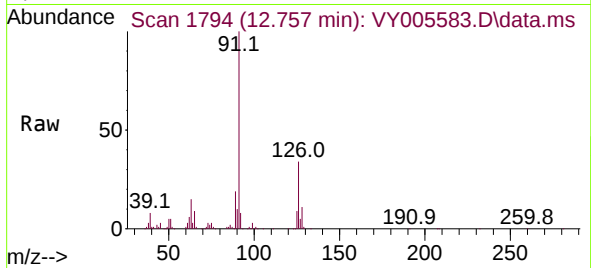




#79
2-Chlorotoluene
Concen: 20.54 ug/l
RT: 12.757 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VY005583.D
Acq: 10 Aug 2021 09:57

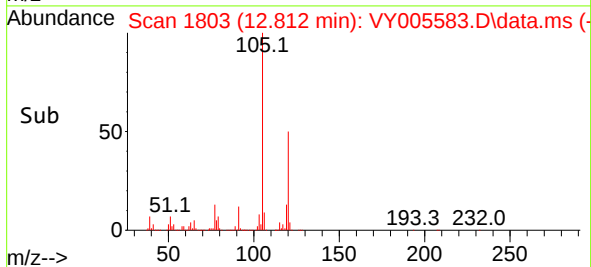
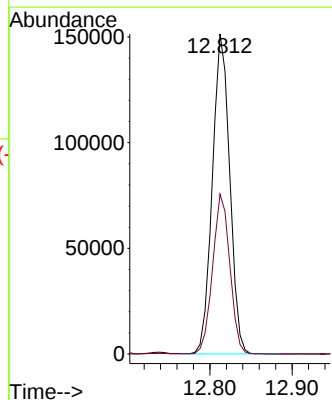
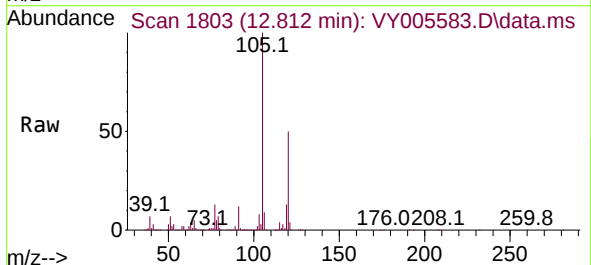
Instrument :
MSVOA_Y
ClientSampleId :

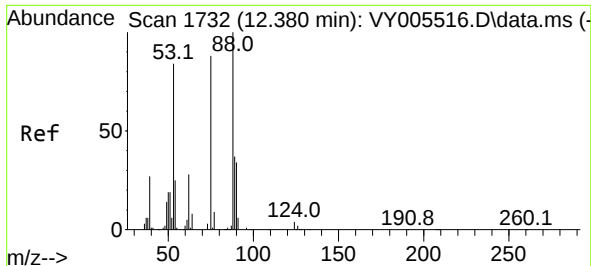
Tgt Ion: 91 Resp: 178988
Ion Ratio Lower Upper
91 100
126 34.6 17.5 52.6



#80
1,3,5-Trimethylbenzene
Concen: 20.49 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.006 min
Lab File: VY005583.D
Acq: 10 Aug 2021 09:57

Tgt Ion: 105 Resp: 222099
Ion Ratio Lower Upper
105 100
120 49.6 25.0 75.0

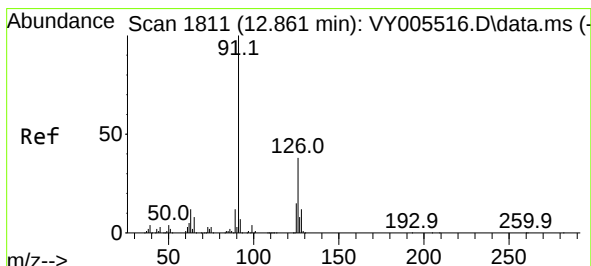
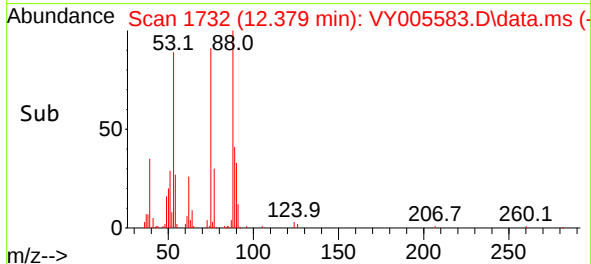
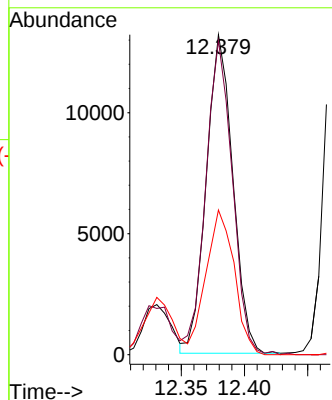
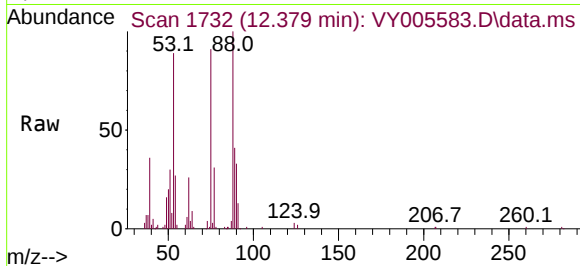




#81
trans-1,4-Dichloro-2-butene
Concen: 19.97 ug/l
RT: 12.379 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VY005583.D
Acq: 10 Aug 2021 09:57

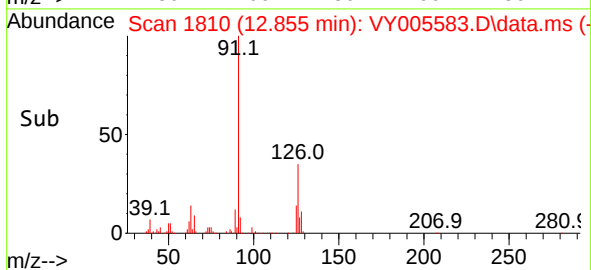
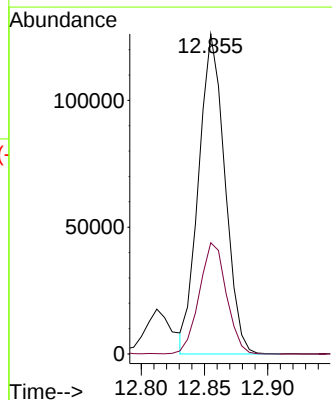
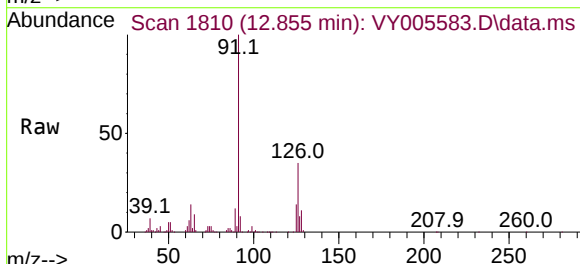
Instrument :
MSVOA_Y
ClientSampleId :

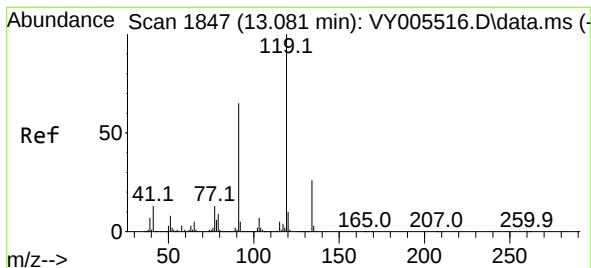
Tgt Ion: 75 Resp: 19209
Ion Ratio Lower Upper
75 100
53 99.1 76.7 115.1
89 48.3 38.4 57.6



#82
4-Chlorotoluene
Concen: 20.21 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.006 min
Lab File: VY005583.D
Acq: 10 Aug 2021 09:57

Tgt Ion: 91 Resp: 182158
Ion Ratio Lower Upper
91 100
126 35.8 17.5 52.5

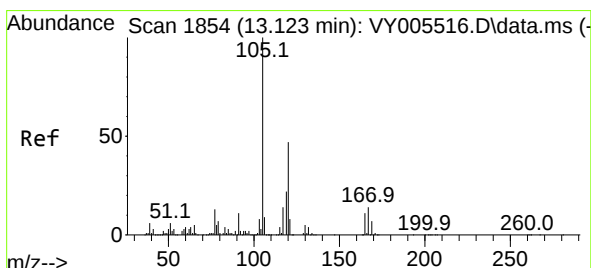
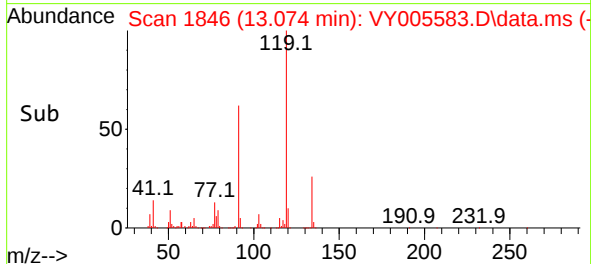
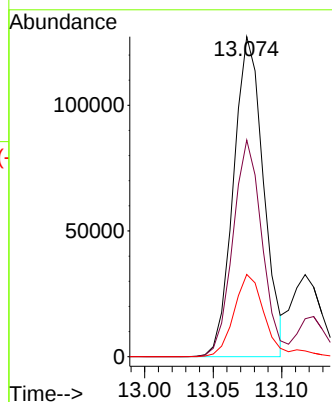
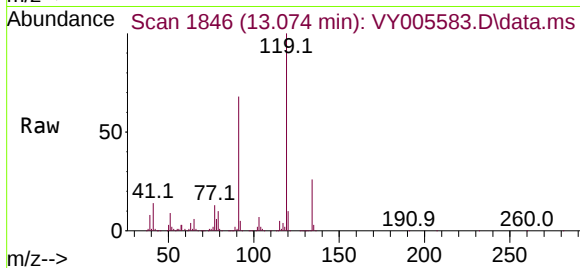




#83
tert-Butylbenzene
Concen: 19.96 ug/l
RT: 13.074 min Scan# 1846
Delta R.T. -0.006 min
Lab File: VY005583.D
Acq: 10 Aug 2021 09:57

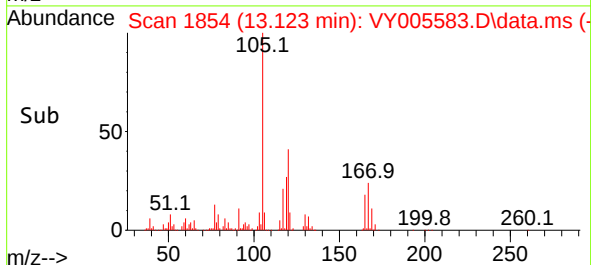
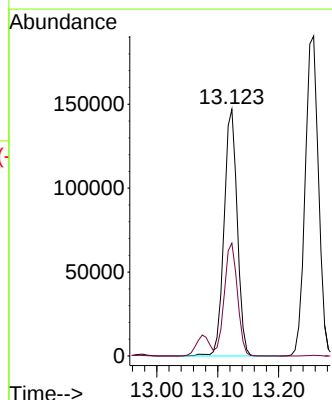
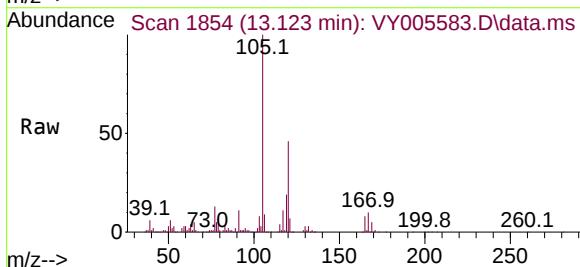
Instrument :
MSVOA_Y
ClientSampleId :

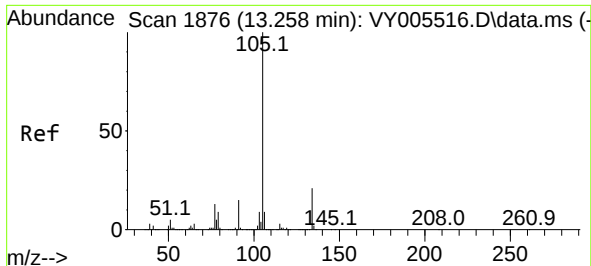
Tgt Ion:119 Resp: 194143
Ion Ratio Lower Upper
119 100
91 66.3 31.9 95.9
134 26.9 13.4 40.2



#84
1,2,4-Trimethylbenzene
Concen: 20.63 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. -0.000 min
Lab File: VY005583.D
Acq: 10 Aug 2021 09:57

Tgt Ion:105 Resp: 220682
Ion Ratio Lower Upper
105 100
120 45.6 22.9 68.5

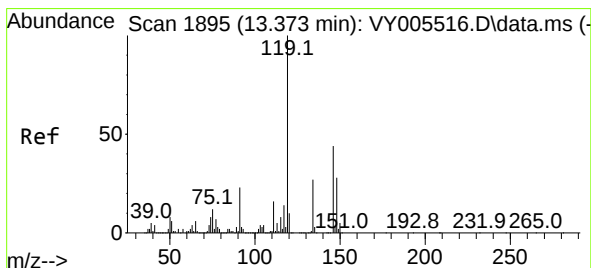
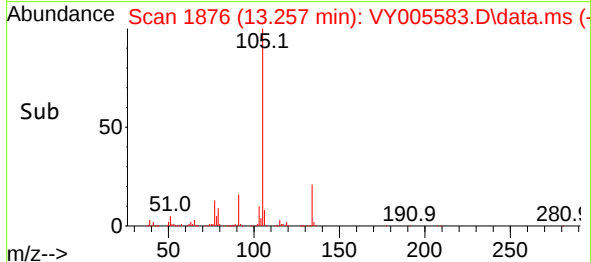
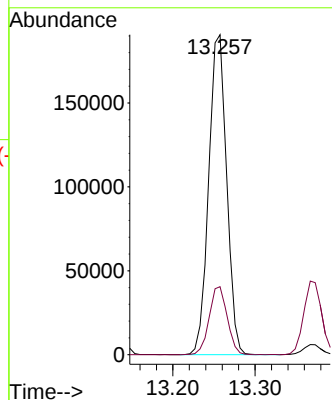
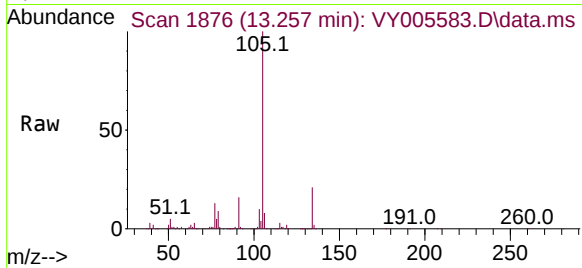




#85
sec-Butylbenzene
Concen: 20.58 ug/l
RT: 13.257 min Scan# 1876
Delta R.T. -0.000 min
Lab File: VY005583.D
Acq: 10 Aug 2021 09:57

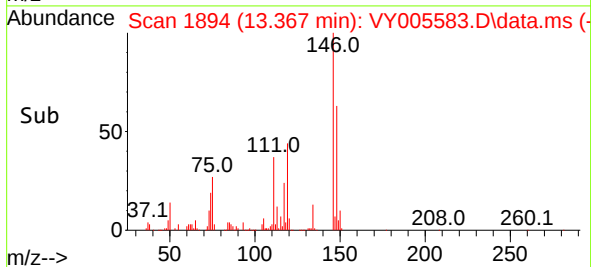
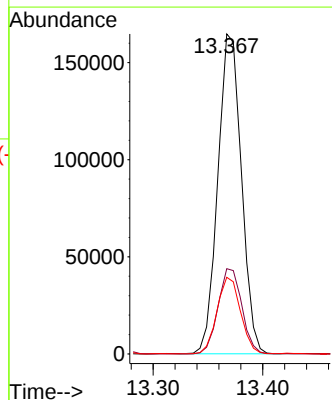
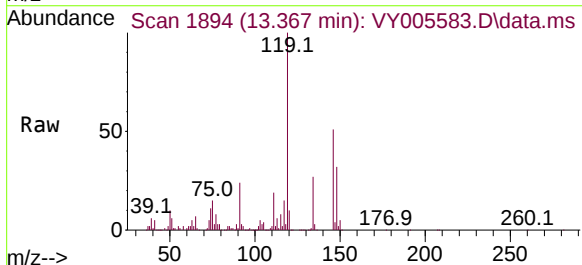
Instrument :
MSVOA_Y
ClientSampleId :

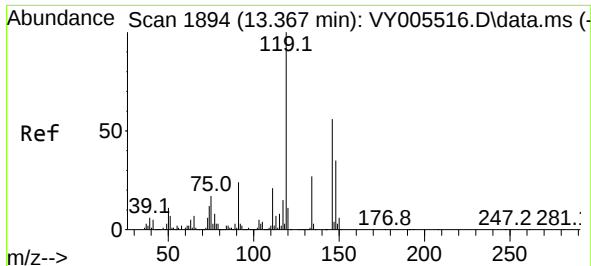
Tgt Ion:105 Resp: 288821
Ion Ratio Lower Upper
105 100
134 21.3 10.5 31.5



#86
p-Isopropyltoluene
Concen: 20.45 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. -0.006 min
Lab File: VY005583.D
Acq: 10 Aug 2021 09:57

Tgt Ion:119 Resp: 246389
Ion Ratio Lower Upper
119 100
134 26.9 13.6 40.7
91 23.8 11.6 34.7

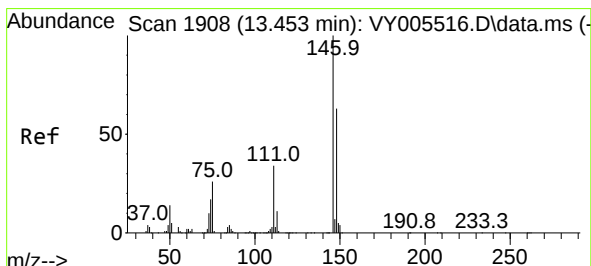
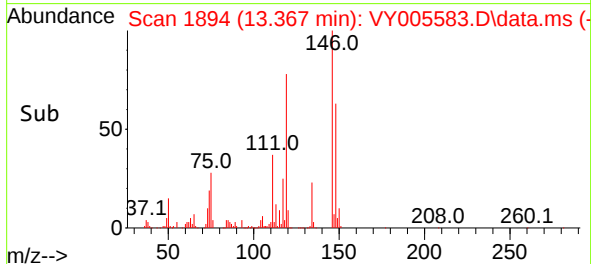
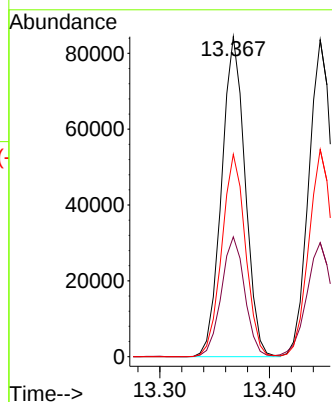
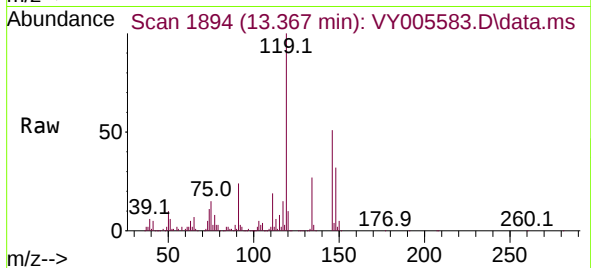




#87
1,3-Dichlorobenzene
Concen: 20.11 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. -0.000 min
Lab File: VY005583.D
Acq: 10 Aug 2021 09:57

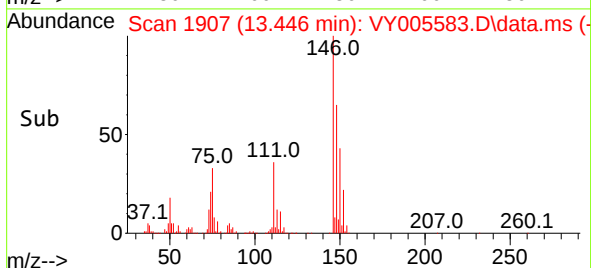
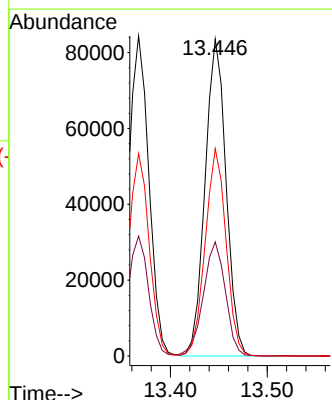
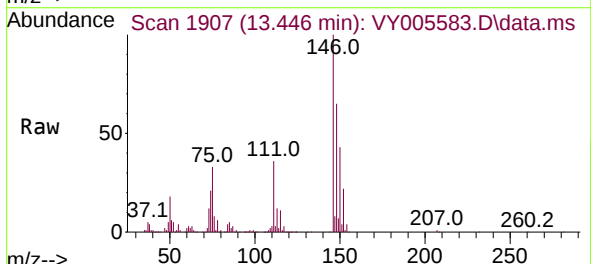
Instrument :
MSVOA_Y
ClientSampleId :

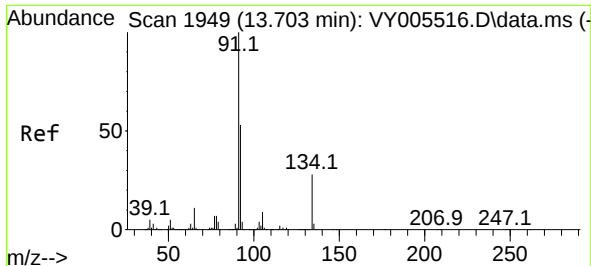
Tgt Ion:146 Resp: 125913
Ion Ratio Lower Upper
146 100
111 37.2 18.6 56.0
148 63.6 31.7 95.1



#88
1,4-Dichlorobenzene
Concen: 20.35 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. -0.006 min
Lab File: VY005583.D
Acq: 10 Aug 2021 09:57

Tgt Ion:146 Resp: 126408
Ion Ratio Lower Upper
146 100
111 37.9 18.1 54.3
148 65.0 31.8 95.3

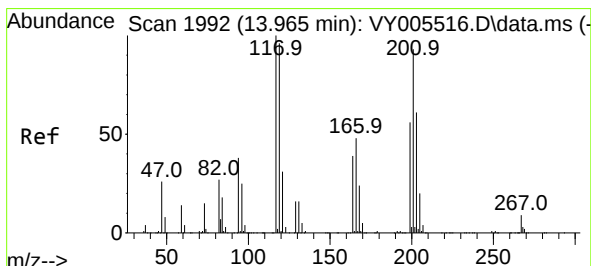
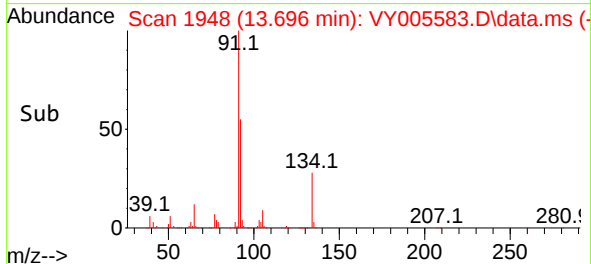
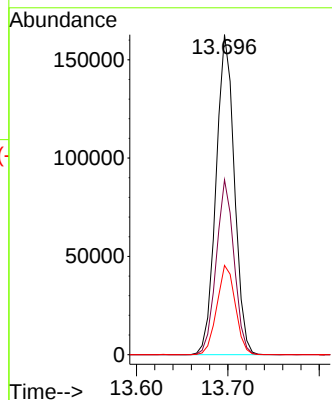
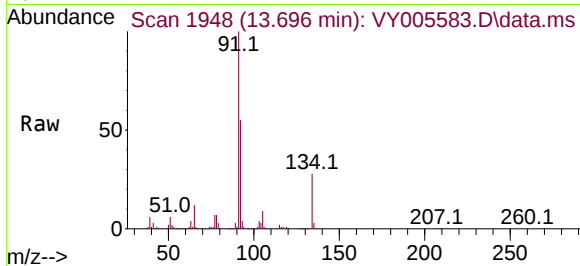




#89
n-Butylbenzene
Concen: 20.76 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.006 min
Lab File: VY005583.D
Acq: 10 Aug 2021 09:57

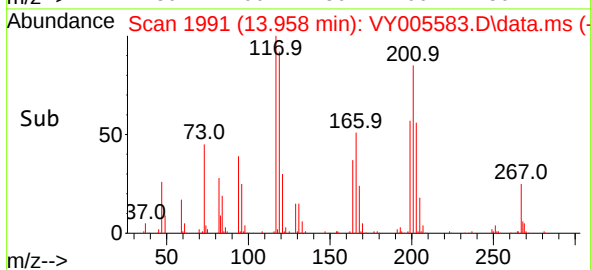
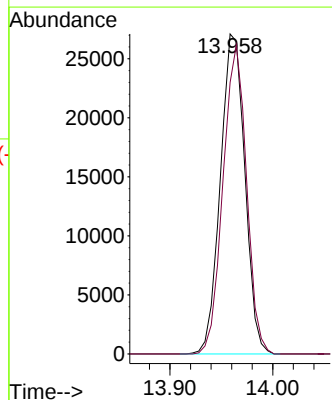
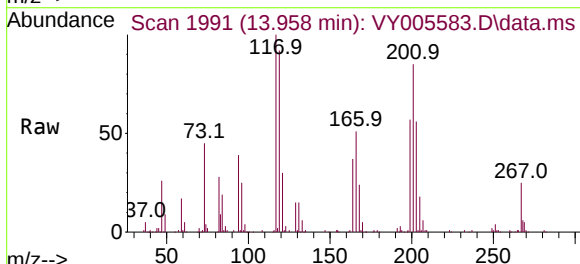
Instrument :
MSVOA_Y
ClientSampled :

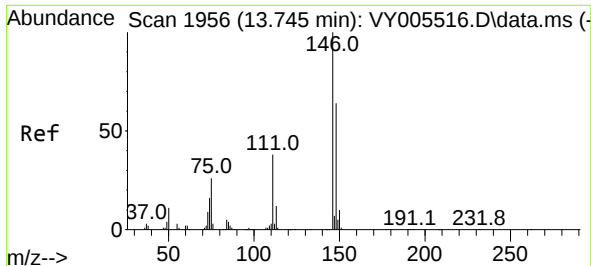
Tgt Ion:	91	Resp:	226594
Ion	Ratio	Lower	Upper
91	100		
92	53.2	26.7	80.1
134	28.2	13.8	41.4



#90
Hexachloroethane
Concen: 20.68 ug/l
RT: 13.958 min Scan# 1991
Delta R.T. -0.006 min
Lab File: VY005583.D
Acq: 10 Aug 2021 09:57

Tgt Ion:	117	Resp:	44796
Ion	Ratio	Lower	Upper
117	100		
201	92.6	46.7	140.1

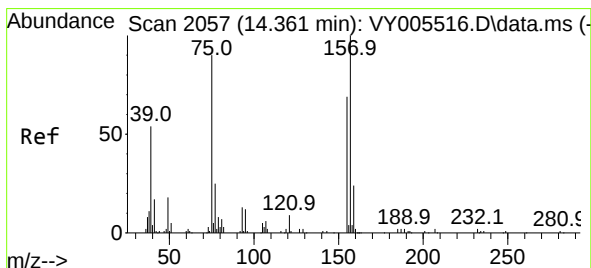
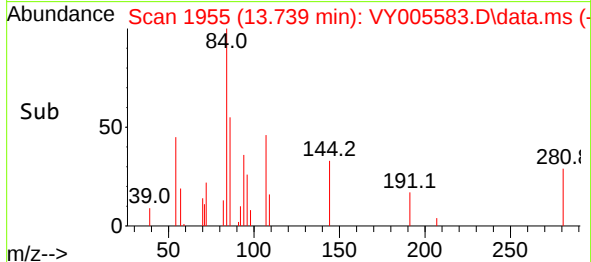
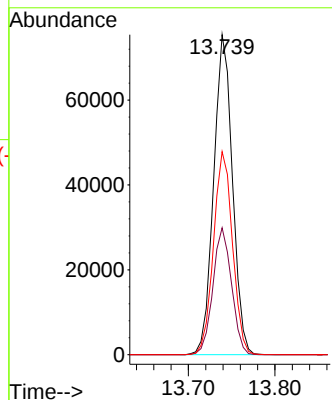
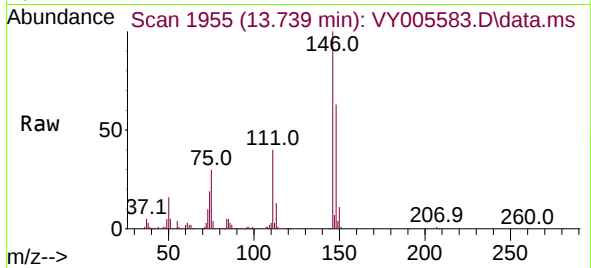




#91
1,2-Dichlorobenzene
Concen: 20.53 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.006 min
Lab File: VY005583.D
Acq: 10 Aug 2021 09:57

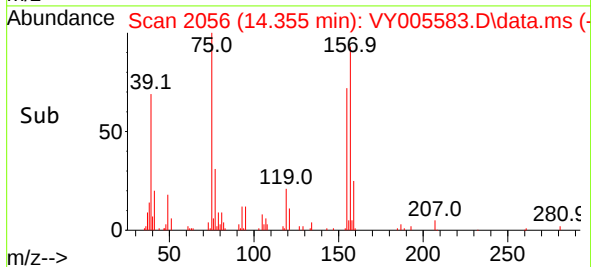
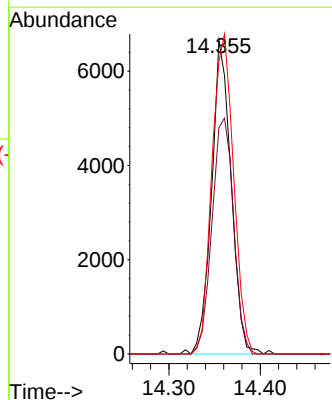
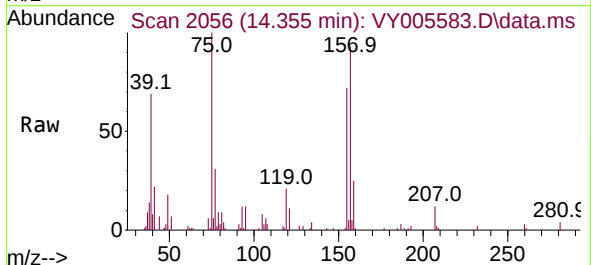
Instrument :
MSVOA_Y
ClientSampleId :

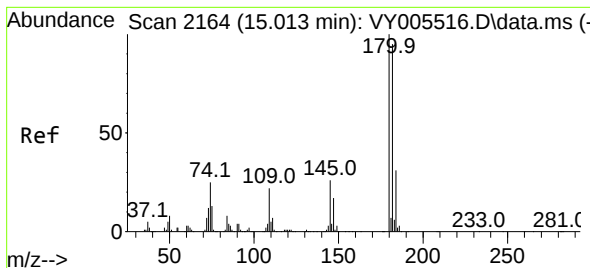
Tgt Ion:146 Resp: 113538
Ion Ratio Lower Upper
146 100
111 39.3 19.4 58.2
148 64.3 31.9 95.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 20.78 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.006 min
Lab File: VY005583.D
Acq: 10 Aug 2021 09:57

Tgt Ion: 75 Resp: 9898
Ion Ratio Lower Upper
75 100
155 82.9 42.4 127.1
157 112.6 56.0 168.2





#93

1,2,4-Trichlorobenzene

Concen: 20.91 ug/l

RT: 15.007 min Scan# 2163

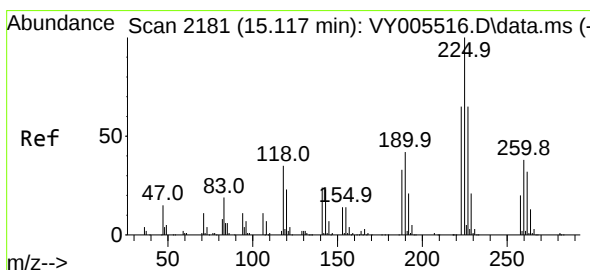
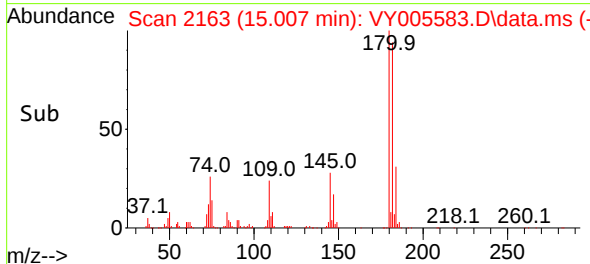
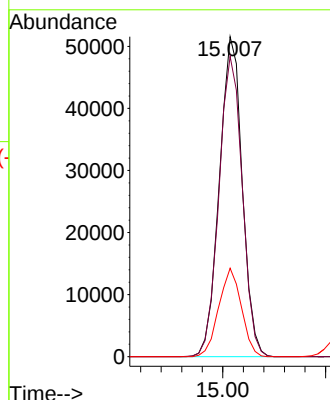
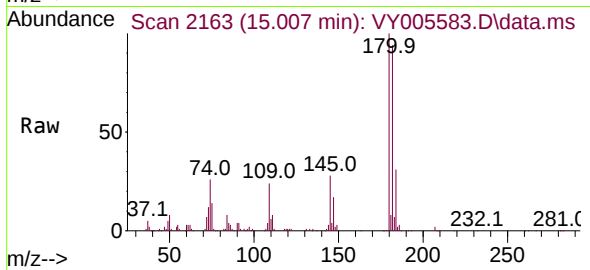
Delta R.T. -0.006 min

Lab File: VY005583.D

Acq: 10 Aug 2021 09:57

Tgt Ion:	180	Resp:	79463
Ion Ratio	Lower	Upper	
180	100		
182	95.8	47.8	143.4
145	27.4	14.0	42.0

Instrument :
MSVOA_Y
ClientSampleId :



#94

Hexachlorobutadiene

Concen: 20.79 ug/l

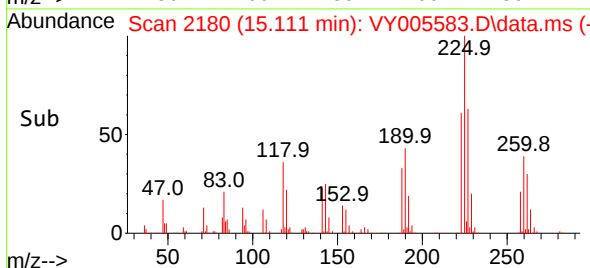
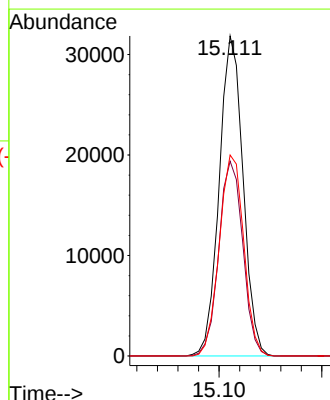
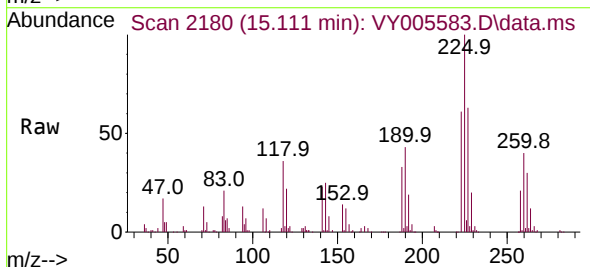
RT: 15.111 min Scan# 2180

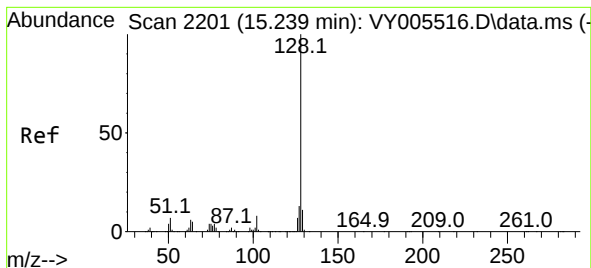
Delta R.T. -0.006 min

Lab File: VY005583.D

Acq: 10 Aug 2021 09:57

Tgt Ion:	225	Resp:	51155
Ion Ratio	Lower	Upper	
225	100		
223	61.4	31.4	94.0
227	64.4	32.2	96.6

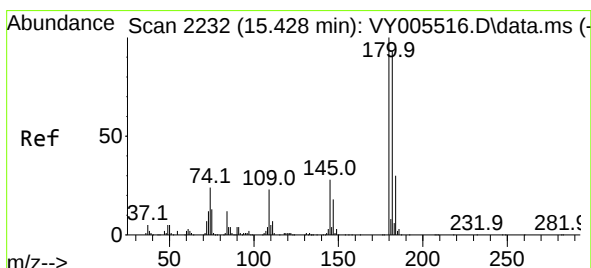
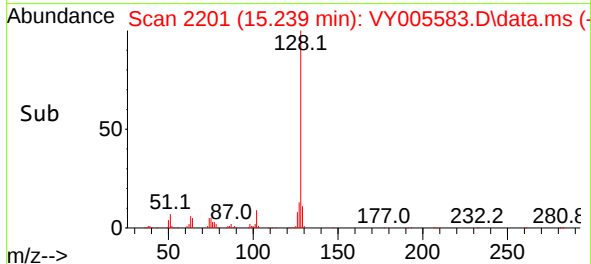
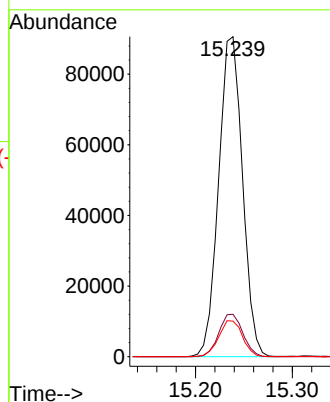
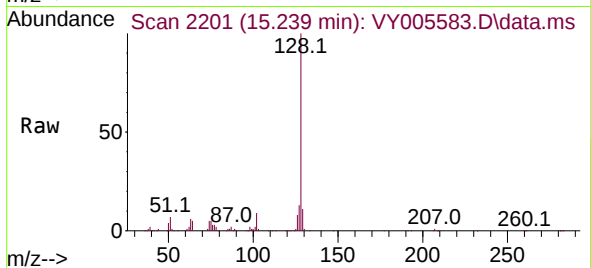




#95
Naphthalene
Concen: 20.69 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. -0.000 min
Lab File: VY005583.D
Acq: 10 Aug 2021 09:57

Instrument :
MSVOA_Y
ClientSampled :

Tgt Ion:128 Resp: 154983
Ion Ratio Lower Upper
128 100
127 13.4 10.6 15.8
129 11.2 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 20.79 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. -0.000 min
Lab File: VY005583.D
Acq: 10 Aug 2021 09:57

Tgt Ion:180 Resp: 69980
Ion Ratio Lower Upper
180 100
182 95.7 47.9 143.6
145 29.4 14.6 44.0

