

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY081021\
 Data File : VY005584.D
 Acq On : 10 Aug 2021 10:37
 Operator : SY/MD
 Sample : VY0810SBS01
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Aug 11 03:35:43 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	269509	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	387938	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	346636	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	180331	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.143	65	131658	48.26	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	96.52%
35) Dibromofluoromethane	7.722	113	111996	51.56	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	103.12%
50) Toluene-d8	10.179	98	465942	51.15	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	102.30%
62) 4-Bromofluorobenzene	12.483	95	155590	51.58	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	103.16%

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.912	85	52620	23.77	ug/l	98
3) Chloromethane	2.119	50	54611	20.65	ug/l	100
4) Vinyl Chloride	2.260	62	68153	21.52	ug/l	99
5) Bromomethane	2.650	94	44037	21.12	ug/l	98
6) Chloroethane	2.796	64	42467	22.21	ug/l	100
7) Trichlorofluoromethane	3.131	101	97570	23.01	ug/l	98
8) Diethyl Ether	3.540	74	31508	21.27	ug/l	99
9) 1,1,2-Trichlorotrifluo...	3.906	101	54632	23.75	ug/l	98
10) Methyl Iodide	4.101	142	64502	22.51	ug/l	97
11) Tert butyl alcohol	4.972	59	25816	95.72	ug/l	99
12) 1,1-Dichloroethene	3.881	96	53274	22.94	ug/l	97
13) Acrolein	3.735	56	12252	75.30	ug/l	99
14) Allyl chloride	4.485	41	92504	22.74	ug/l	99
15) Acrylonitrile	5.174	53	73085	96.29	ug/l	99
16) Acetone	3.960	43	70810	102.95	ug/l	96
17) Carbon Disulfide	4.204	76	165224	23.08	ug/l	99
18) Methyl Acetate	4.485	43	34089	18.95	ug/l	98
19) Methyl tert-butyl Ether	5.229	73	149992	20.85	ug/l	99
20) Methylene Chloride	4.729	84	81838	27.26	ug/l	93
21) trans-1,2-Dichloroethene	5.229	96	59371	22.86	ug/l	98
22) Diisopropyl ether	6.125	45	182959	21.80	ug/l	97
23) Vinyl Acetate	6.070	43	569799	102.02	ug/l	100
24) 1,1-Dichloroethane	6.027	63	106985	23.00	ug/l	99
25) 2-Butanone	6.997	43	89149	87.68	ug/l	99
26) 2,2-Dichloropropane	6.990	77	90874	21.39	ug/l	99
27) cis-1,2-Dichloroethene	6.990	96	58389	19.77	ug/l	95
28) Bromochloromethane	7.338	49	41741	22.49	ug/l	96
29) Tetrahydrofuran	7.356	42	56156	83.51	ug/l	100
30) Chloroform	7.515	83	95878	20.20	ug/l	99
31) Cyclohexane	7.789	56	97174	20.77	ug/l	97
32) 1,1,1-Trichloroethane	7.710	97	91409	20.95	ug/l	99
36) 1,1-Dichloropropene	7.923	75	77089	21.19	ug/l	98
37) Ethyl Acetate	7.082	43	38171	17.32	ug/l	98
38) Carbon Tetrachloride	7.905	117	81744	20.67	ug/l	96
39) Methylcyclohexane	9.185	83	95436	20.62	ug/l	99
40) Benzene	8.167	78	212071	20.35	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.314	41	16379	13.69	ug/l #	100
42) 1,2-Dichloroethane	8.240	62	67990	20.12	ug/l	99
43) Isopropyl Acetate	8.277	43	74804	17.92	ug/l	99
44) Trichloroethene	8.941	130	59727	21.00	ug/l	98
45) 1,2-Dichloropropane	9.222	63	53780	20.63	ug/l	94
46) Dibromomethane	9.307	93	28308	19.64	ug/l	95
47) Bromodichloromethane	9.502	83	72833	20.19	ug/l	99
48) Methyl methacrylate	9.295	41	33929	17.99	ug/l	97
49) 1,4-Dioxane	9.307	88	7074	353.14	ug/l	95
51) 4-Methyl-2-Pentanone	10.075	43	191926	87.33	ug/l	100
52) Toluene	10.246	92	135850	20.45	ug/l	99
53) t-1,3-Dichloropropene	10.465	75	79209	19.65	ug/l	99
54) cis-1,3-Dichloropropene	9.929	75	88218	20.16	ug/l	98
55) 1,1,2-Trichloroethane	10.648	97	40045	19.20	ug/l	98
56) Ethyl methacrylate	10.514	69	57435	18.39	ug/l	99
57) 1,3-Dichloropropane	10.795	76	71904	19.55	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.789	63	138127	92.57	ug/l	98
59) 2-Hexanone	10.837	43	137567	88.56	ug/l	100
60) Dibromochloromethane	10.984	129	50077	19.40	ug/l	100
61) 1,2-Dibromoethane	11.093	107	37159	18.81	ug/l	100
64) Tetrachloroethene	10.721	164	57337	21.73	ug/l	97
65) Chlorobenzene	11.520	112	145139	20.81	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.593	131	53483	20.37	ug/l	99
67) Ethyl Benzene	11.593	91	262757	20.77	ug/l	98
68) m/p-Xylenes	11.703	106	204364	41.60	ug/l	98
69) o-Xylene	12.032	106	97861	20.73	ug/l	99
70) Styrene	12.044	104	162845	20.49	ug/l	100
71) Bromoform	12.209	173	32002	18.80	ug/l #	99
73) Isopropylbenzene	12.331	105	260382	20.69	ug/l	99
74) N-amyl acetate	12.148	43	68601	18.10	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.581	83	44172	18.24	ug/l	100
76) 1,2,3-Trichloropropane	12.636	75	62983	33.70	ug/l #	100
77) Bromobenzene	12.611	156	62065	20.07	ug/l	98
78) n-propylbenzene	12.672	91	314734	21.05	ug/l	99
79) 2-Chlorotoluene	12.758	91	174191	20.75	ug/l	100
80) 1,3,5-Trimethylbenzene	12.813	105	217741	20.84	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.380	75	16612	17.92	ug/l	99
82) 4-Chlorotoluene	12.855	91	178673	20.57	ug/l	100
83) tert-Butylbenzene	13.075	119	191524	20.43	ug/l	98
84) 1,2,4-Trimethylbenzene	13.123	105	215911	20.95	ug/l	100
85) sec-Butylbenzene	13.251	105	286712	21.21	ug/l	100
86) p-Isopropyltoluene	13.367	119	244027	21.02	ug/l	100
87) 1,3-Dichlorobenzene	13.367	146	122734	20.34	ug/l	99
88) 1,4-Dichlorobenzene	13.447	146	122661	20.49	ug/l	98
89) n-Butylbenzene	13.697	91	224711	21.37	ug/l	99
90) Hexachloroethane	13.959	117	43840	21.01	ug/l	99
91) 1,2-Dichlorobenzene	13.739	146	106363	19.95	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.355	75	8170	17.80	ug/l	95
93) 1,2,4-Trichlorobenzene	15.007	180	76895	21.00	ug/l	100
94) Hexachlorobutadiene	15.111	225	51764	21.83	ug/l	99
95) Naphthalene	15.239	128	133983	18.56	ug/l	100
96) 1,2,3-Trichlorobenzene	15.422	180	66031	20.36	ug/l	100

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Quant Title : SW846 8260
QLast Update : Tue Aug 03 04:52:05 2021
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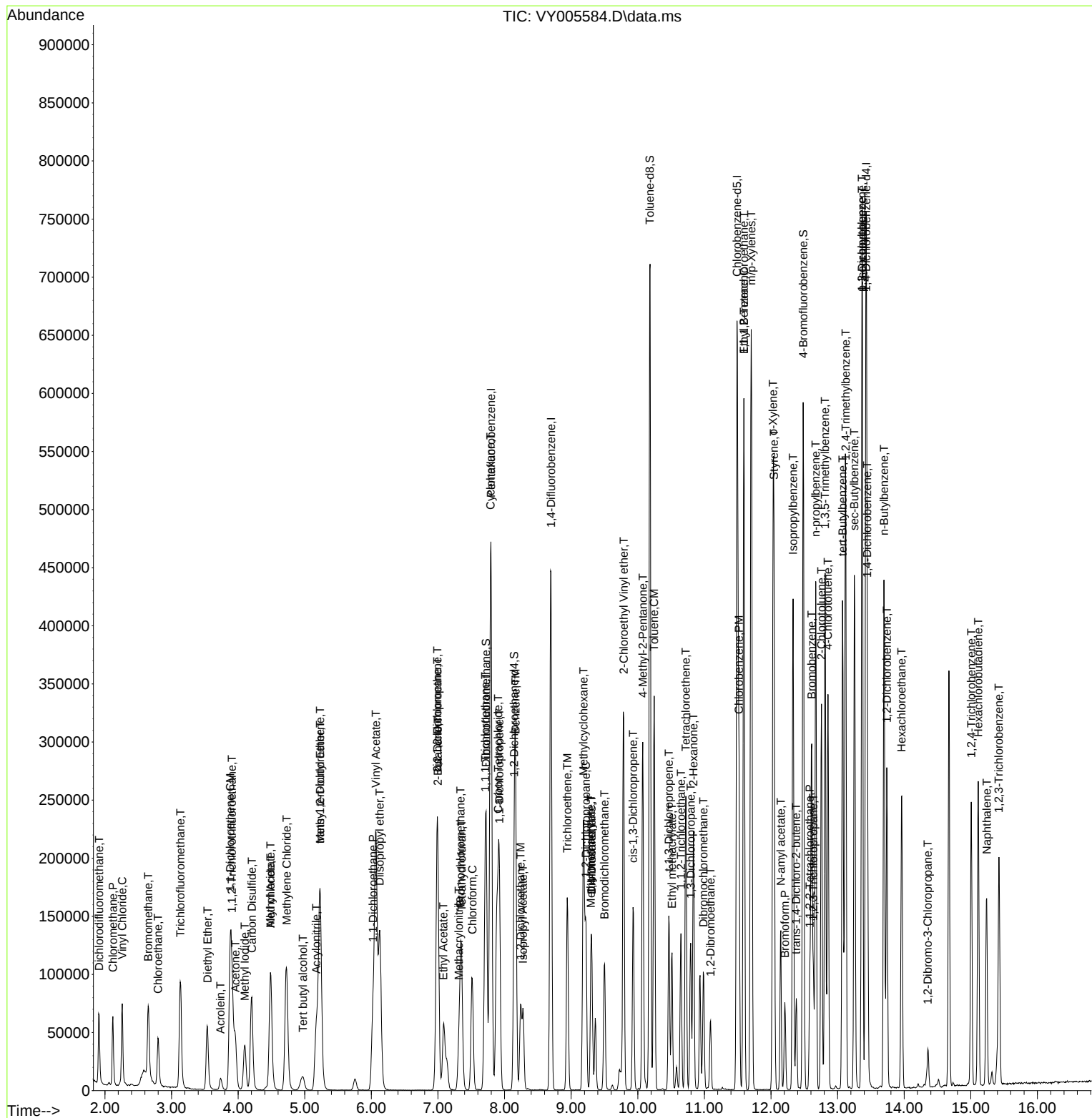
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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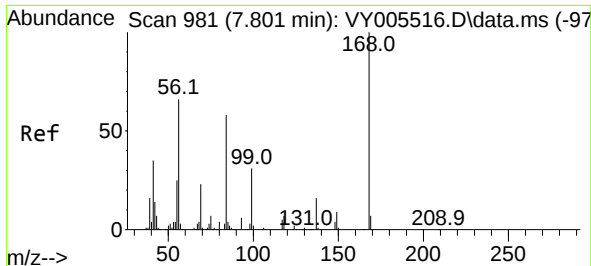
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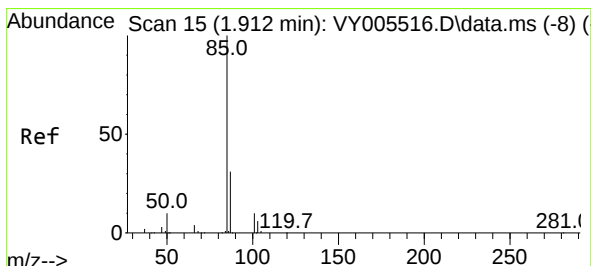
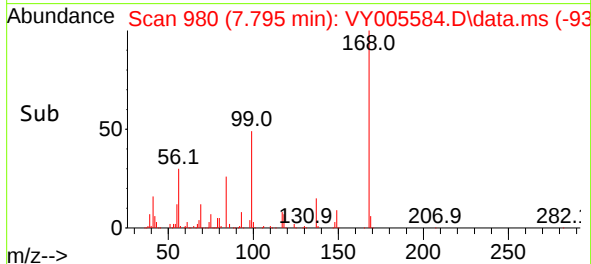
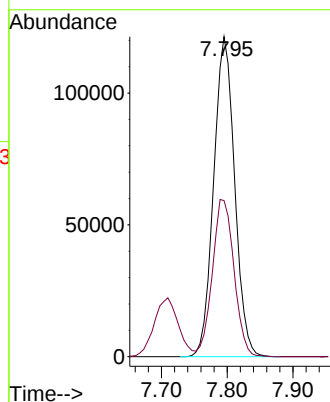
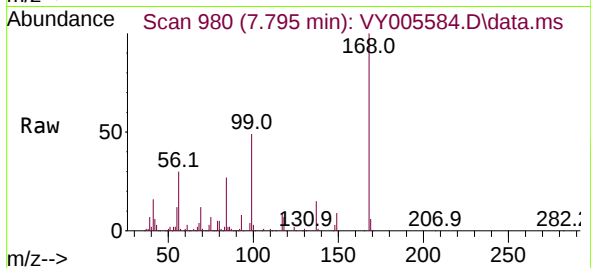




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.006 min
Lab File: VY005584.D
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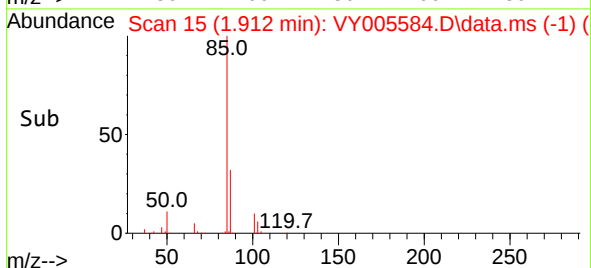
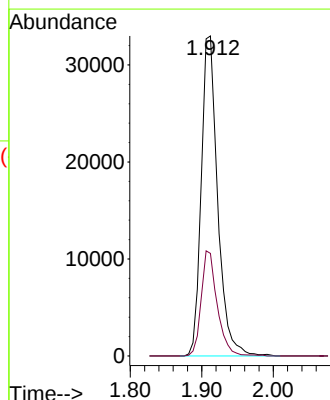
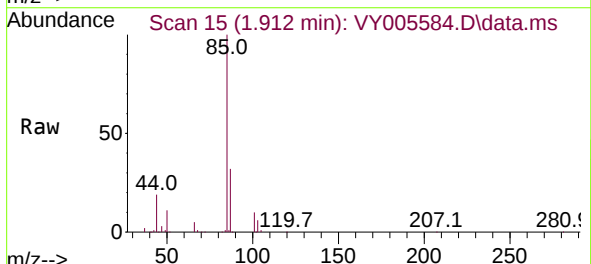
Instrument :
MSVOA_Y
ClientSampleId :

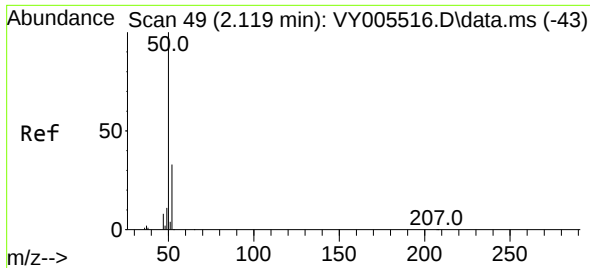
Tgt Ion:168 Resp: 269509
Ion Ratio Lower Upper
168 100
99 48.8 38.9 58.3



#2
Dichlorodifluoromethane
Concen: 23.77 ug/l
RT: 1.912 min Scan# 15
Delta R.T. 0.000 min
Lab File: VY005584.D
Acq: 10 Aug 2021 10:37

Tgt Ion: 85 Resp: 52620
Ion Ratio Lower Upper
85 100
87 32.0 15.4 46.2

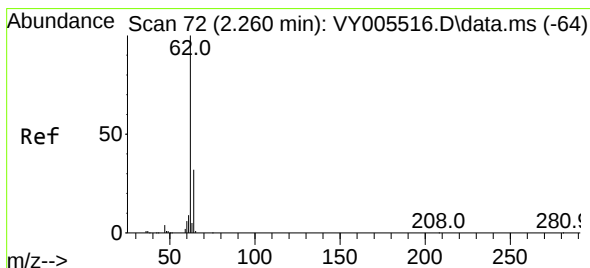
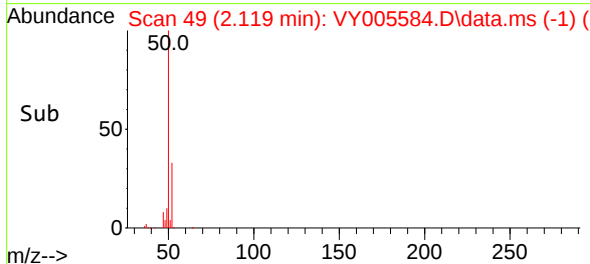
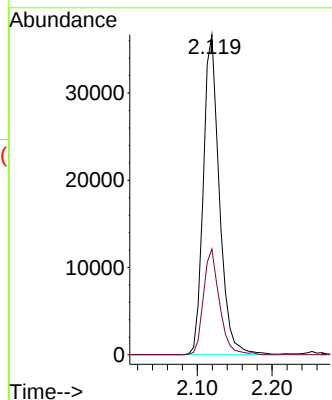
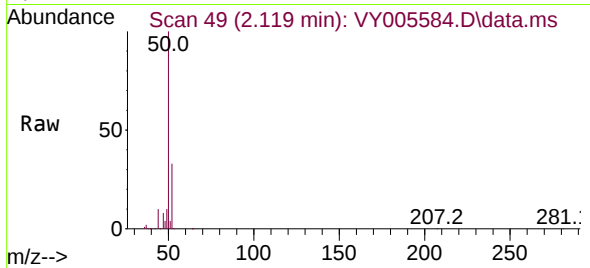




#3
Chloromethane
Concen: 20.65 ug/l
RT: 2.119 min Scan# 49
Delta R.T. 0.000 min
Lab File: VY005584.D
Acq: 10 Aug 2021 10:37

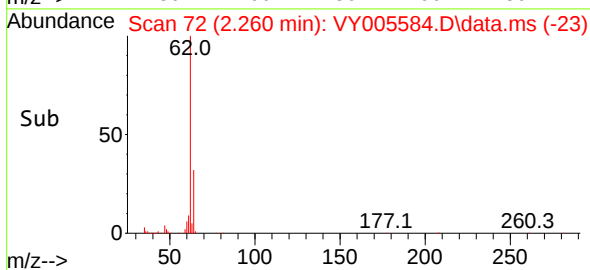
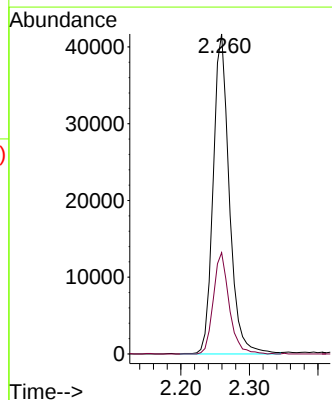
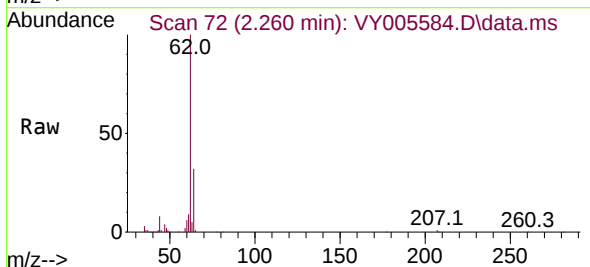
Instrument :
MSVOA_Y
ClientSampled :

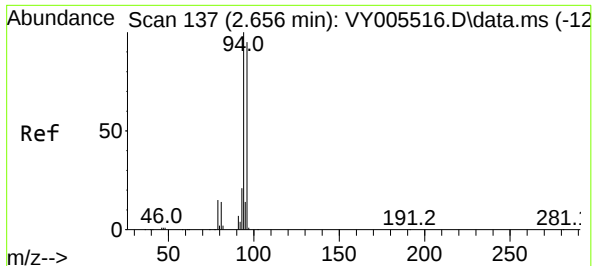
Tgt Ion: 50 Resp: 54611
Ion Ratio Lower Upper
50 100
52 33.0 26.4 39.6



#4
Vinyl Chloride
Concen: 21.52 ug/l
RT: 2.260 min Scan# 72
Delta R.T. 0.000 min
Lab File: VY005584.D
Acq: 10 Aug 2021 10:37

Tgt Ion: 62 Resp: 68153
Ion Ratio Lower Upper
62 100
64 31.6 25.9 38.9

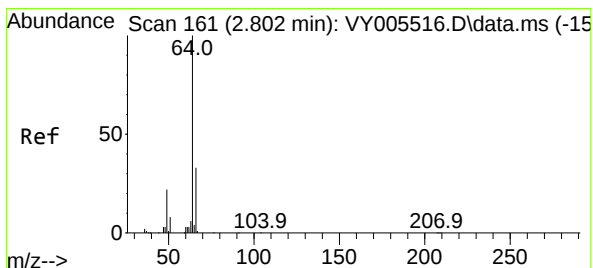
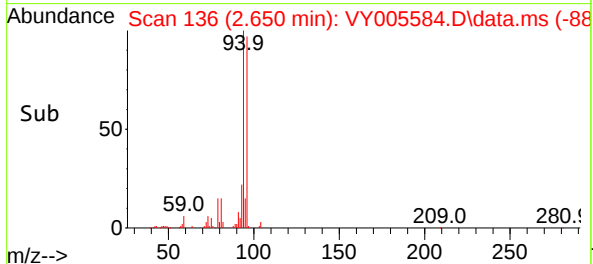
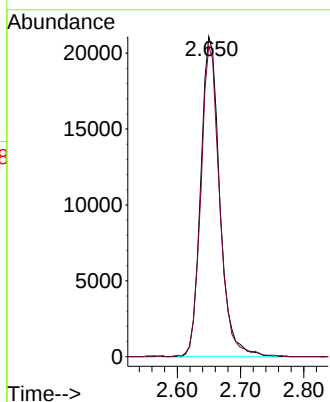
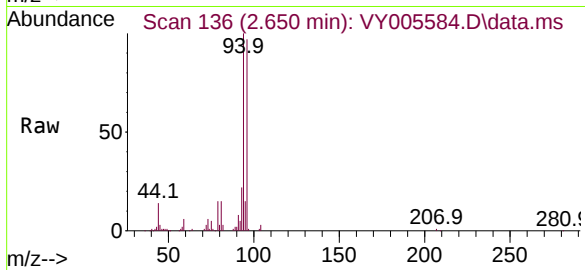




#5
Bromomethane
Concen: 21.12 ug/l
RT: 2.650 min Scan# 136
Delta R.T. -0.006 min
Lab File: VY005584.D
Acq: 10 Aug 2021 10:37

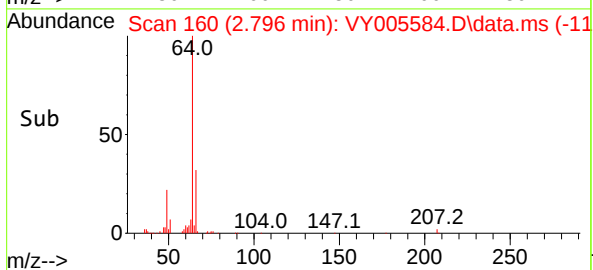
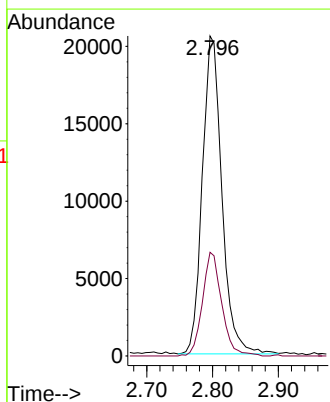
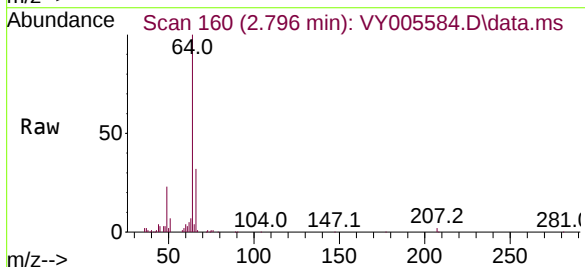
Instrument :
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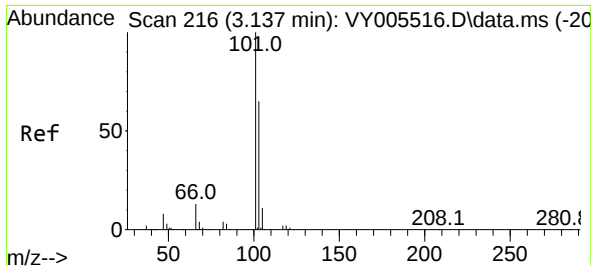
Tgt Ion: 94 Resp: 44037
Ion Ratio Lower Upper
94 100
96 96.7 75.7 113.5



#6
Chloroethane
Concen: 22.21 ug/l
RT: 2.796 min Scan# 160
Delta R.T. -0.006 min
Lab File: VY005584.D
Acq: 10 Aug 2021 10:37

Tgt Ion: 64 Resp: 42467
Ion Ratio Lower Upper
64 100
66 32.6 26.1 39.1

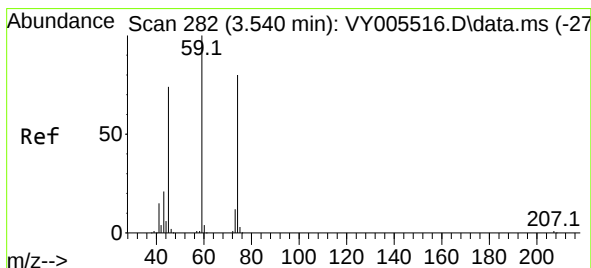
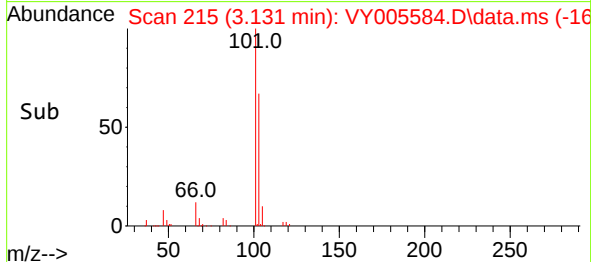
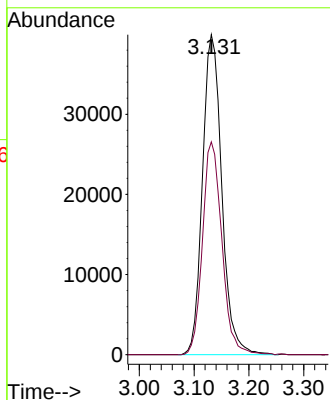
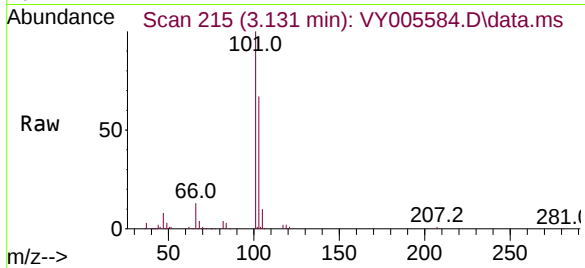




#7
Trichlorofluoromethane
Concen: 23.01 ug/l
RT: 3.131 min Scan# 215
Delta R.T. -0.006 min
Lab File: VY005584.D
Acq: 10 Aug 2021 10:37

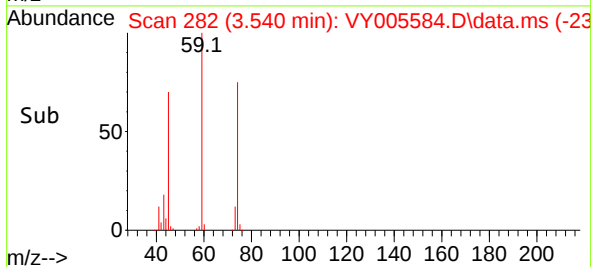
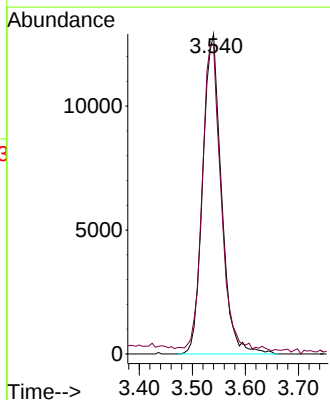
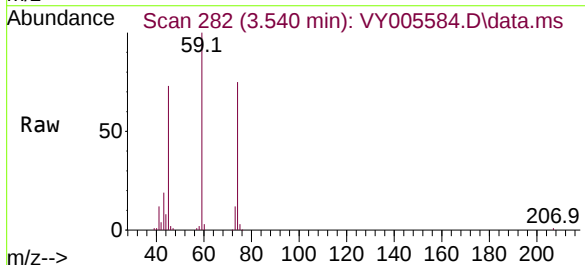
Instrument :
MSVOA_Y
ClientSampled :

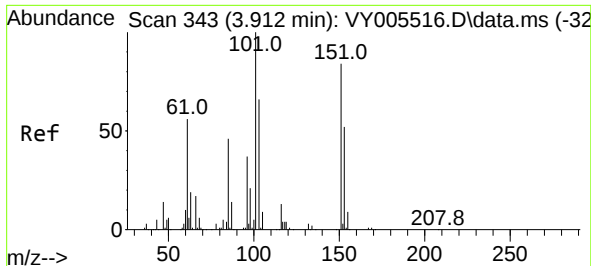
Tgt Ion:101 Resp: 97570
Ion Ratio Lower Upper
101 100
103 66.5 52.2 78.4



#8
Diethyl Ether
Concen: 21.27 ug/l
RT: 3.540 min Scan# 282
Delta R.T. 0.000 min
Lab File: VY005584.D
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Tgt Ion: 74 Resp: 31508
Ion Ratio Lower Upper
74 100
45 93.4 47.2 141.6

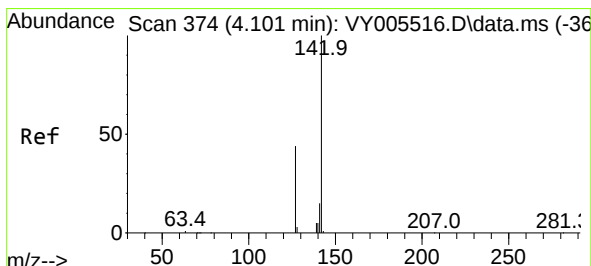
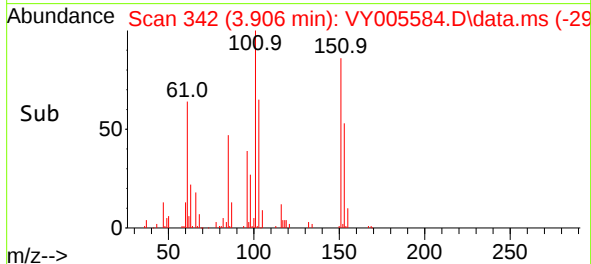
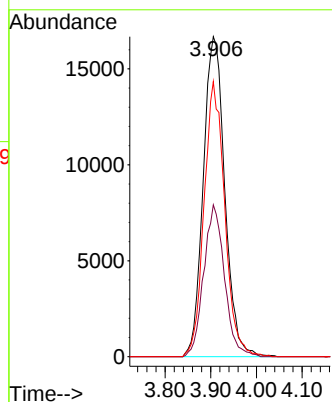
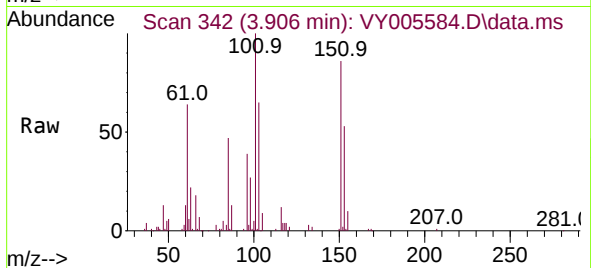




#9
1,1,2-Trichlorotrifluoroethane
Concen: 23.75 ug/l
RT: 3.906 min Scan# 342
Delta R.T. -0.006 min
Lab File: VY005584.D
Acq: 10 Aug 2021 10:37

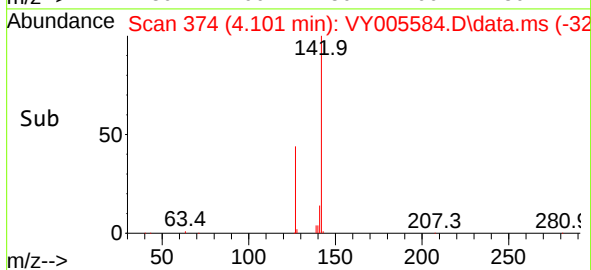
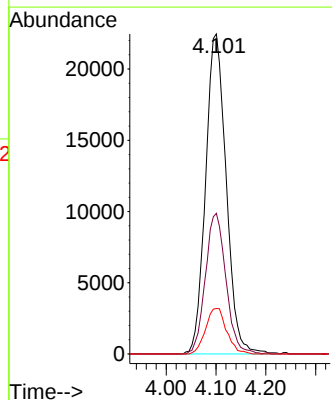
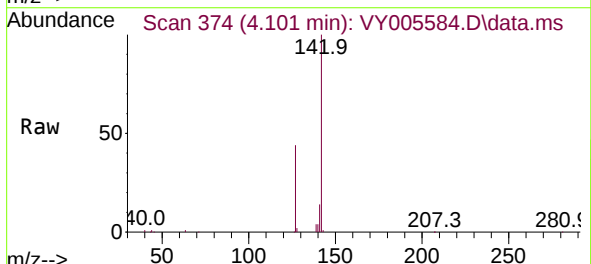
Instrument :
MSVOA_Y
ClientSampleId :

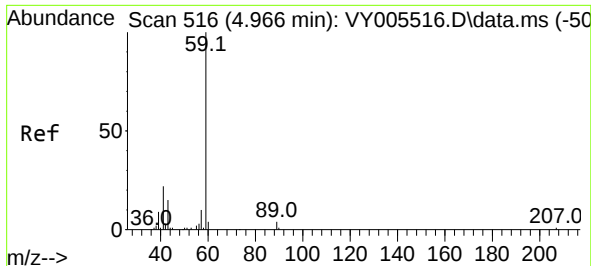
Tgt Ion:101 Resp: 54632
Ion Ratio Lower Upper
101 100
85 45.7 36.3 54.5
151 82.5 67.6 101.4



#10
Methyl Iodide
Concen: 22.51 ug/l
RT: 4.101 min Scan# 374
Delta R.T. 0.000 min
Lab File: VY005584.D
Acq: 10 Aug 2021 10:37

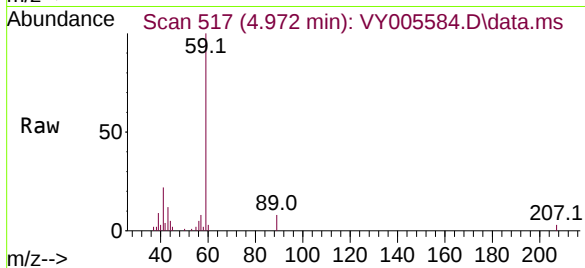
Tgt Ion:142 Resp: 64502
Ion Ratio Lower Upper
142 100
127 43.8 36.6 54.8
141 14.5 12.2 18.4



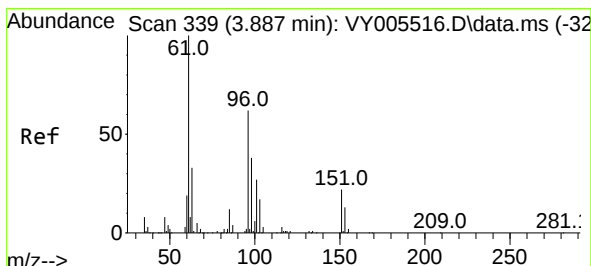
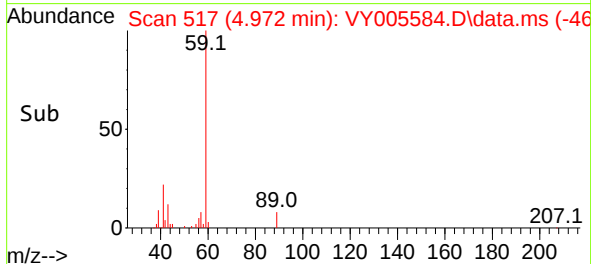
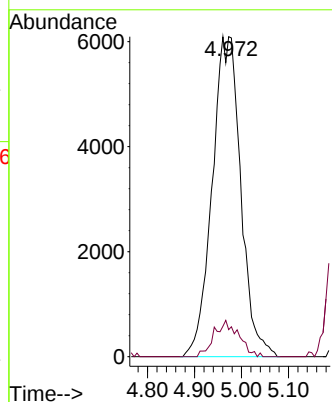


#11
Tert butyl alcohol
Concen: 95.72 ug/l
RT: 4.972 min Scan# 517
Delta R.T. 0.006 min
Lab File: VY005584.D
Acq: 10 Aug 2021 10:37

Instrument :
MSVOA_Y
ClientSampled :

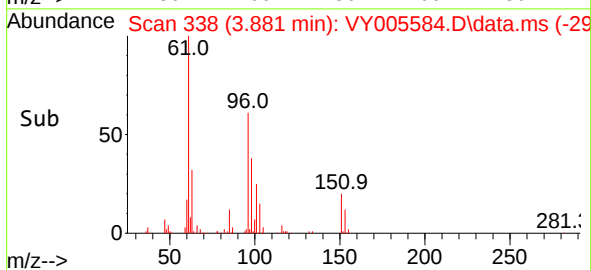
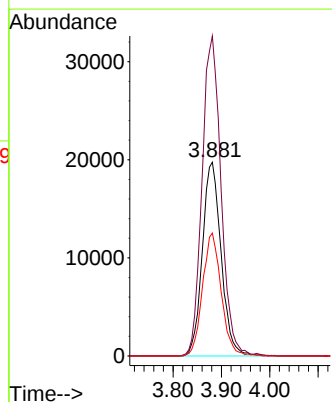
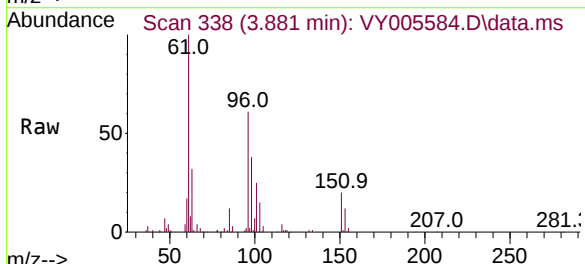


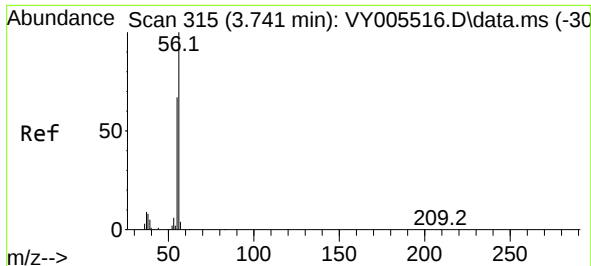
Tgt Ion: 59 Resp: 25816
Ion Ratio Lower Upper
59 100
57 9.7 8.0 12.0



#12
1,1-Dichloroethene
Concen: 22.94 ug/l
RT: 3.881 min Scan# 338
Delta R.T. -0.006 min
Lab File: VY005584.D
Acq: 10 Aug 2021 10:37

Tgt Ion: 96 Resp: 53274
Ion Ratio Lower Upper
96 100
61 165.2 128.6 192.8
98 63.5 49.2 73.8

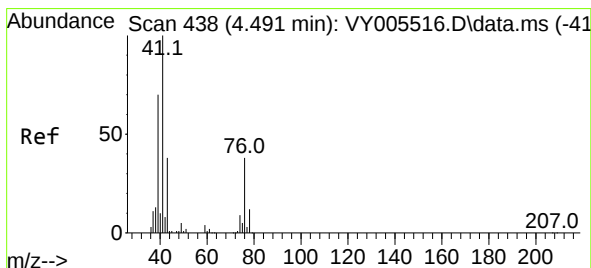
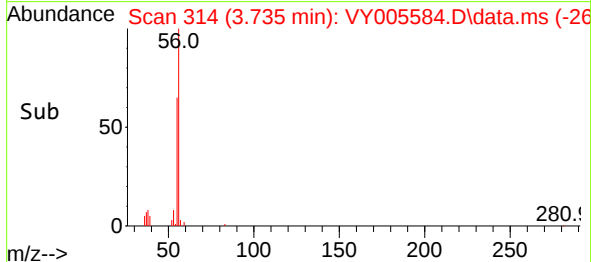
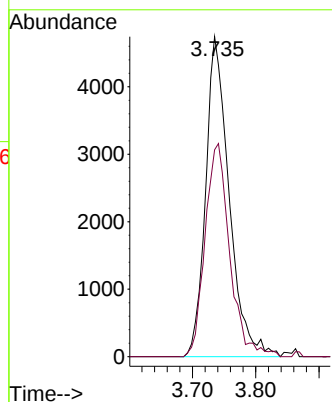
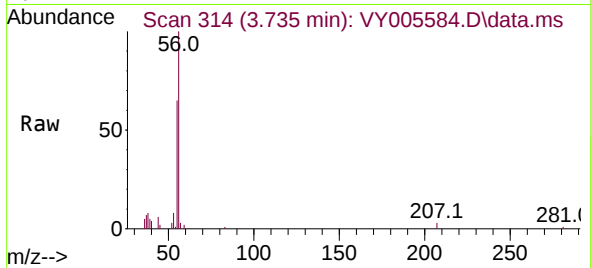




#13
Acrolein
Concen: 75.30 ug/l
RT: 3.735 min Scan# 314
Delta R.T. -0.006 min
Lab File: VY005584.D
Acq: 10 Aug 2021 10:37

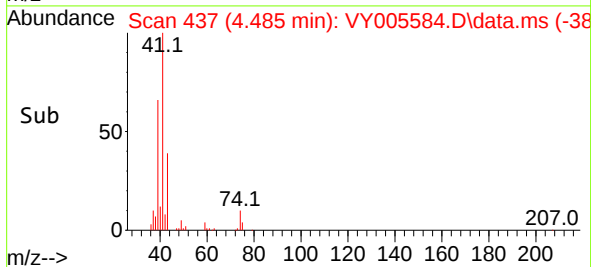
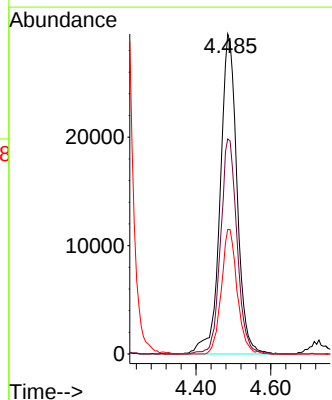
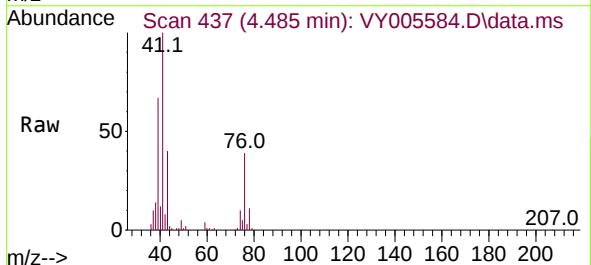
Instrument :
MSVOA_Y
ClientSampleId :

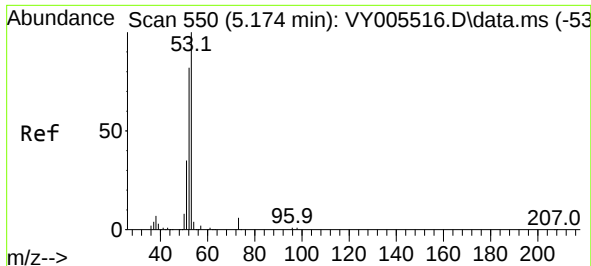
Tgt Ion: 56 Resp: 12252
Ion Ratio Lower Upper
56 100
55 70.0 56.5 84.7



#14
Allyl chloride
Concen: 22.74 ug/l
RT: 4.485 min Scan# 437
Delta R.T. -0.006 min
Lab File: VY005584.D
Acq: 10 Aug 2021 10:37

Tgt Ion: 41 Resp: 92504
Ion Ratio Lower Upper
41 100
39 65.7 53.7 80.5
76 36.5 28.7 43.1

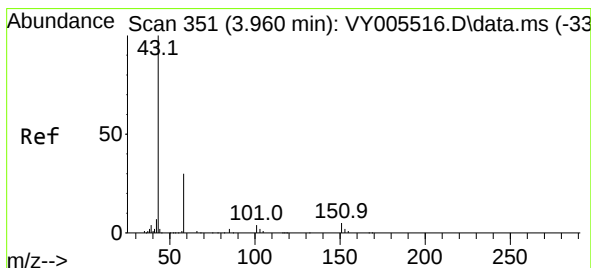
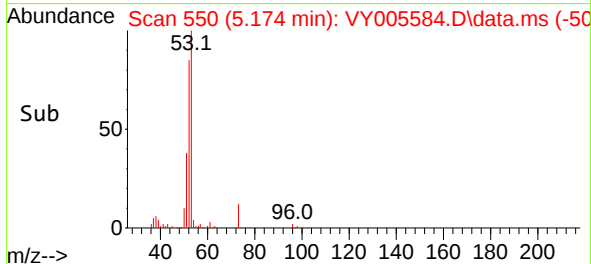
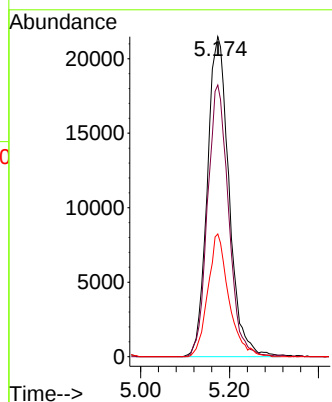
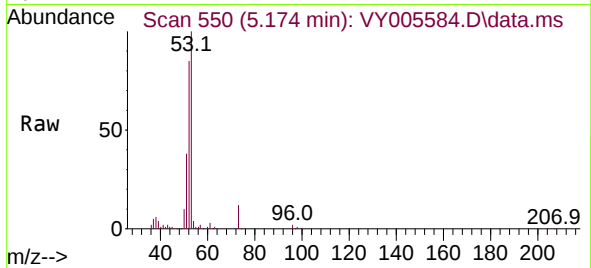




#15
Acrylonitrile
Concen: 96.29 ug/l
RT: 5.174 min Scan# 550
Delta R.T. 0.000 min
Lab File: VY005584.D
Acq: 10 Aug 2021 10:37

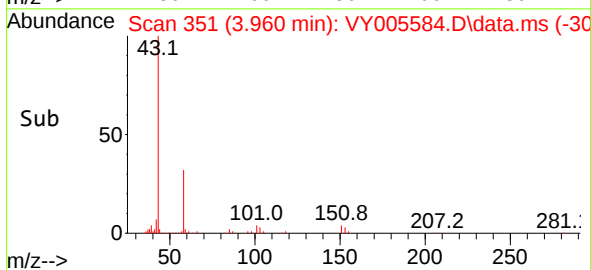
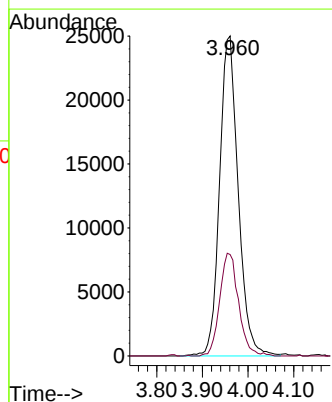
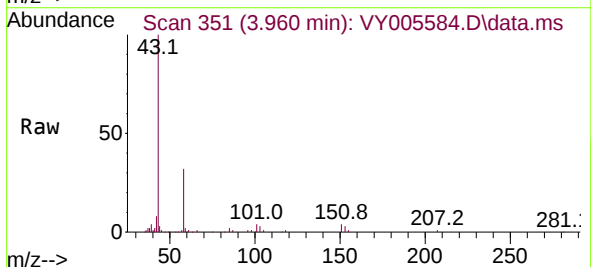
Instrument :
MSVOA_Y
ClientSampled :

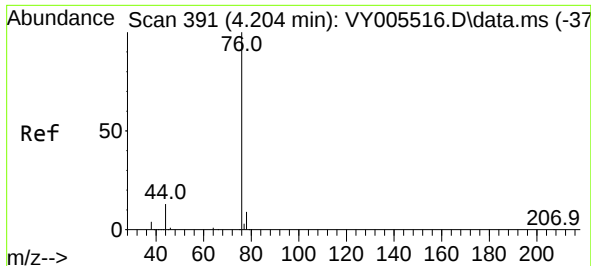
Tgt Ion: 53 Resp: 73085
Ion Ratio Lower Upper
53 100
52 82.0 66.6 99.8
51 37.1 29.9 44.9



#16
Acetone
Concen: 102.95 ug/l
RT: 3.960 min Scan# 351
Delta R.T. 0.000 min
Lab File: VY005584.D
Acq: 10 Aug 2021 10:37

Tgt Ion: 43 Resp: 70810
Ion Ratio Lower Upper
43 100
58 31.7 23.8 35.6

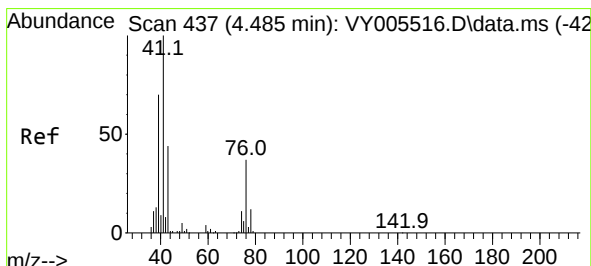
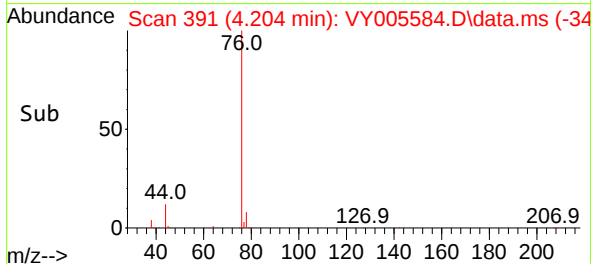
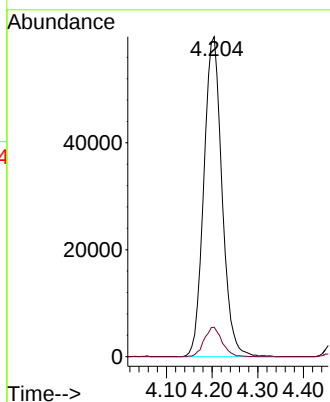
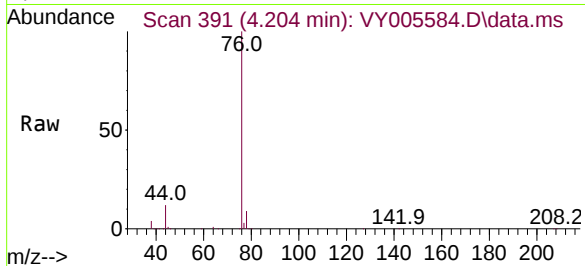




#17
Carbon Disulfide
Concen: 23.08 ug/l
RT: 4.204 min Scan# 391
Delta R.T. 0.000 min
Lab File: VY005584.D
Acq: 10 Aug 2021 10:37

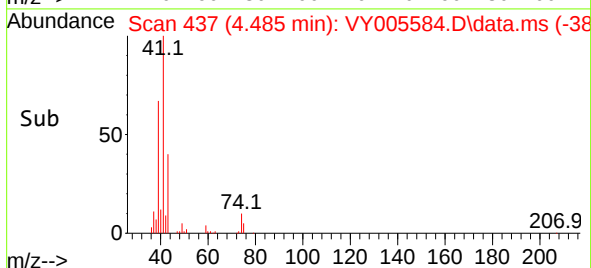
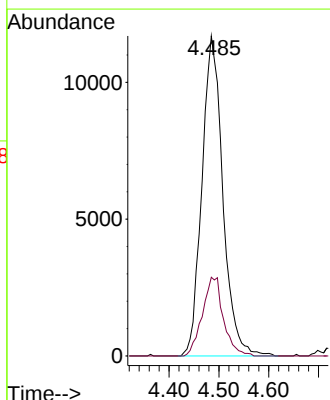
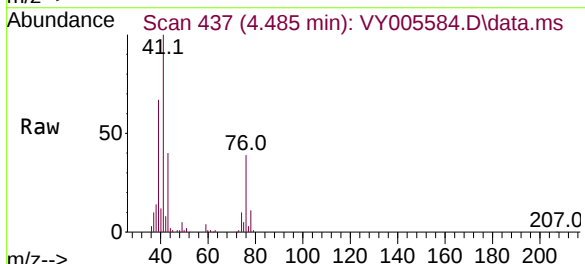
Instrument :
MSVOA_Y
ClientSampled :

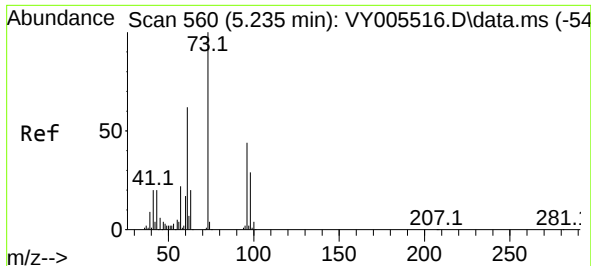
Tgt Ion: 76 Resp: 165224
Ion Ratio Lower Upper
76 100
78 9.2 7.0 10.6



#18
Methyl Acetate
Concen: 18.95 ug/l
RT: 4.485 min Scan# 437
Delta R.T. 0.000 min
Lab File: VY005584.D
Acq: 10 Aug 2021 10:37

Tgt Ion: 43 Resp: 34089
Ion Ratio Lower Upper
43 100
74 24.8 19.0 28.6





#19

Methyl tert-butyl Ether

Concen: 20.85 ug/l

RT: 5.229 min Scan# 559

Delta R.T. -0.006 min

Lab File: VY005584.D

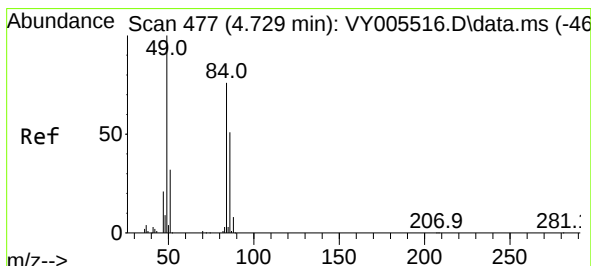
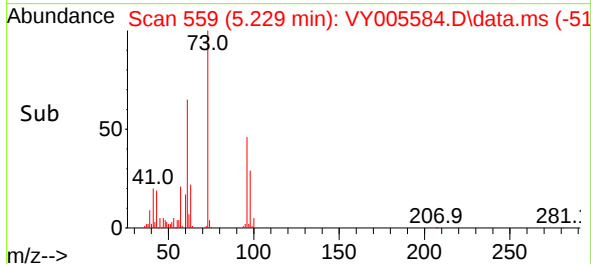
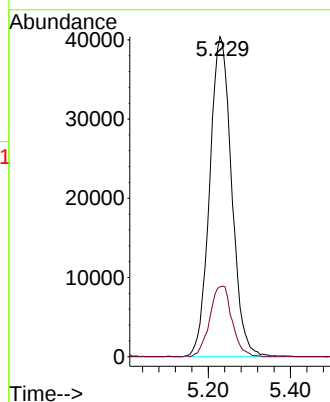
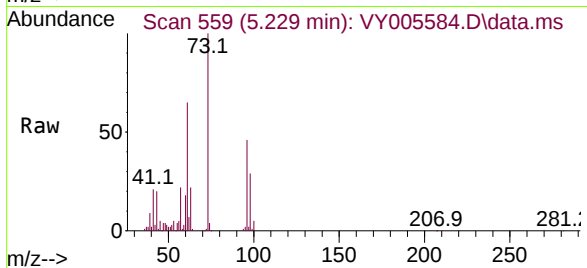
Acq: 10 Aug 2021 10:37

Tgt Ion: 73 Resp: 149992

Ion Ratio Lower Upper

73 100

57 21.8 17.7 26.5



#20

Methylene Chloride

Concen: 27.26 ug/l

RT: 4.729 min Scan# 477

Delta R.T. -0.000 min

Lab File: VY005584.D

Acq: 10 Aug 2021 10:37

Tgt Ion: 84 Resp: 81838

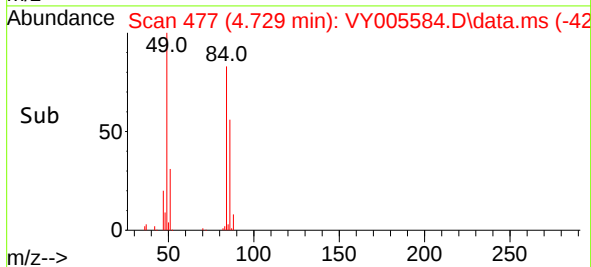
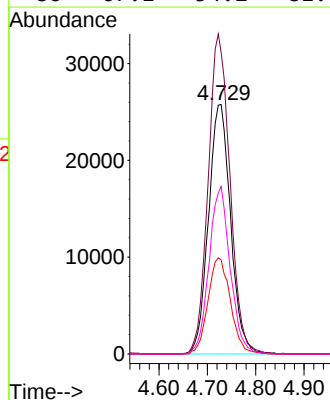
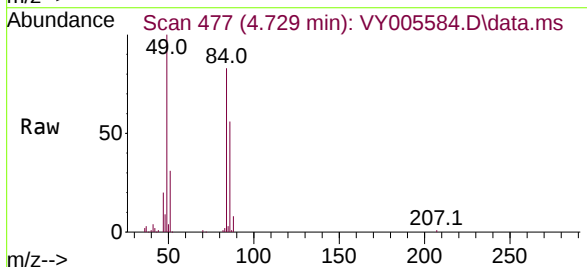
Ion Ratio Lower Upper

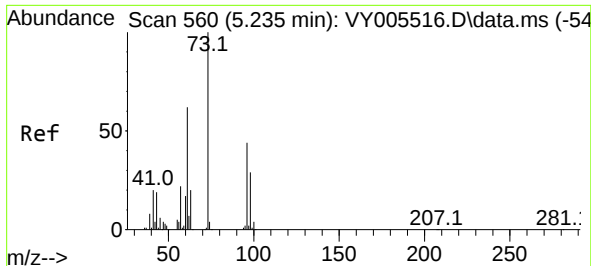
84 100

49 120.8 105.8 158.6

51 37.7 33.4 50.2

86 67.1 54.2 81.4

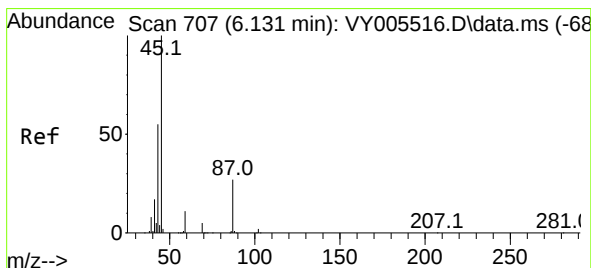
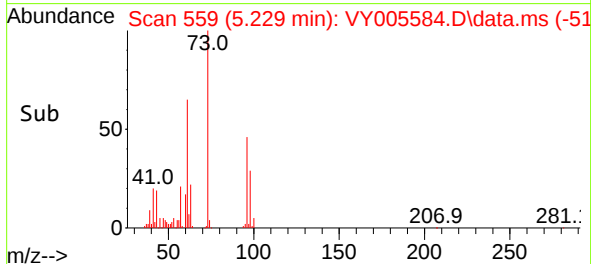
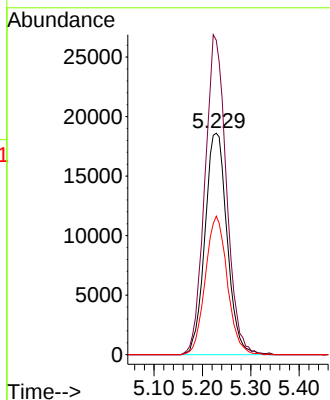
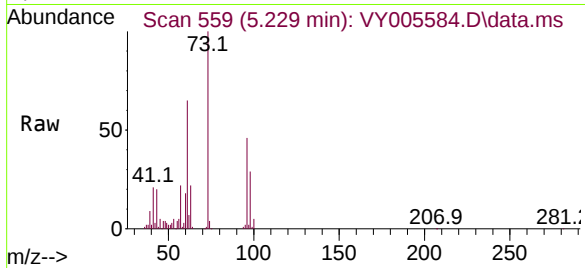




#21
trans-1,2-Dichloroethene
Concen: 22.86 ug/l
RT: 5.229 min Scan# 559
Delta R.T. -0.006 min
Lab File: VY005584.D
Acq: 10 Aug 2021 10:37

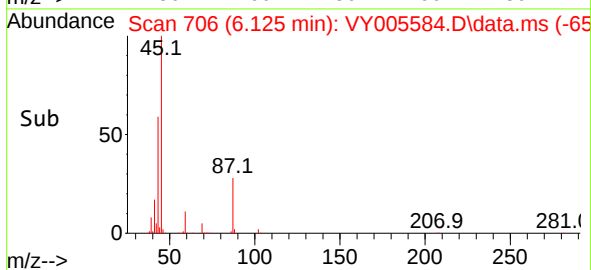
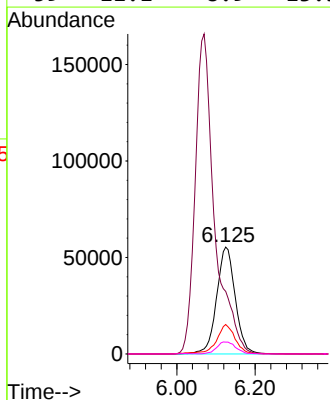
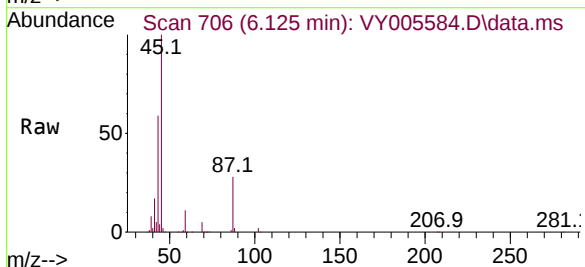
Instrument :
MSVOA_Y
ClientSampleId :

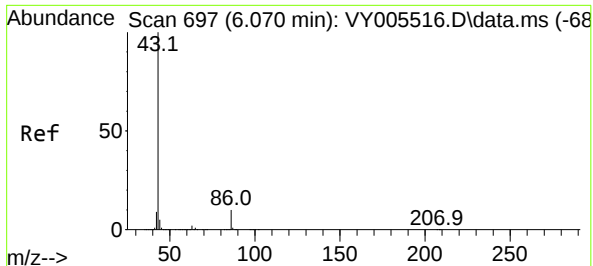
Tgt Ion: 96 Resp: 59371
Ion Ratio Lower Upper
96 100
61 142.0 112.6 168.8
98 62.5 52.2 78.4



#22
Diisopropyl ether
Concen: 21.80 ug/l
RT: 6.125 min Scan# 706
Delta R.T. -0.006 min
Lab File: VY005584.D
Acq: 10 Aug 2021 10:37

Tgt Ion: 45 Resp: 182959
Ion Ratio Lower Upper
45 100
43 58.4 44.2 66.2
87 27.5 21.6 32.4
59 11.1 8.9 13.3

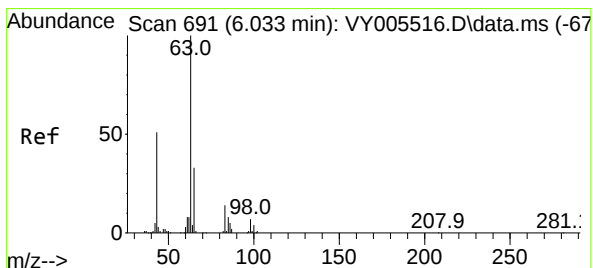
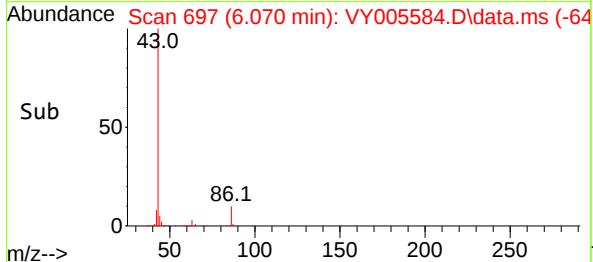
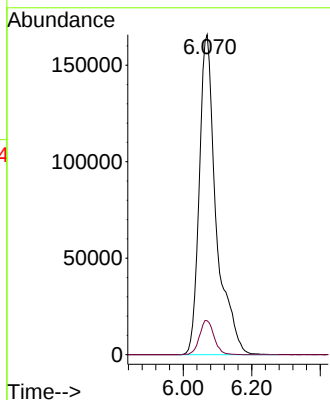
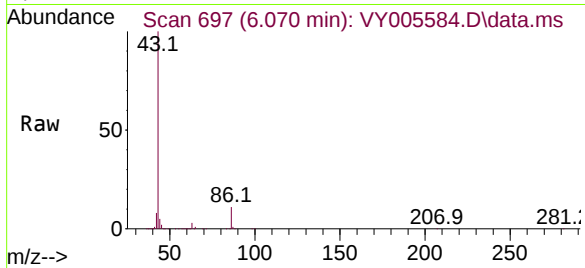




#23
 Vinyl Acetate
 Concen: 102.02 ug/l
 RT: 6.070 min Scan# 697
 Delta R.T. 0.000 min
 Lab File: VY005584.D
 Acq: 10 Aug 2021 10:37

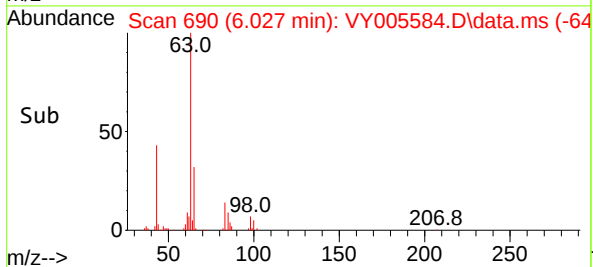
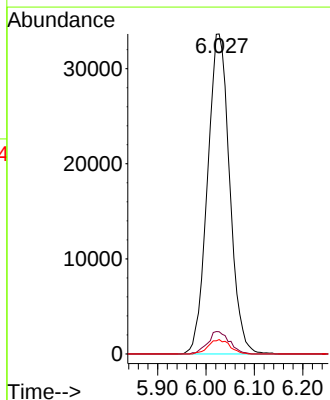
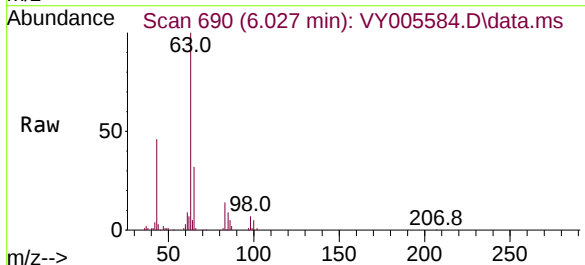
Instrument :
 MSVOA_Y
 ClientSampled :

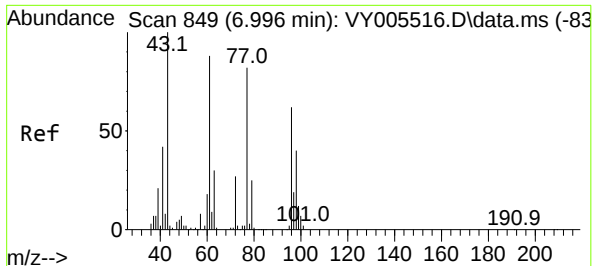
Tgt Ion: 43 Resp: 569799
 Ion Ratio Lower Upper
 43 100
 86 10.6 8.4 12.6



#24
 1,1-Dichloroethane
 Concen: 23.00 ug/l
 RT: 6.027 min Scan# 690
 Delta R.T. -0.006 min
 Lab File: VY005584.D
 Acq: 10 Aug 2021 10:37

Tgt Ion: 63 Resp: 106985
 Ion Ratio Lower Upper
 63 100
 98 6.9 3.4 10.1
 100 4.5 2.1 6.5





#25

2-Butanone

Concen: 87.68 ug/l

RT: 6.997 min Scan# 849

Delta R.T. 0.000 min

Lab File: VY005584.D

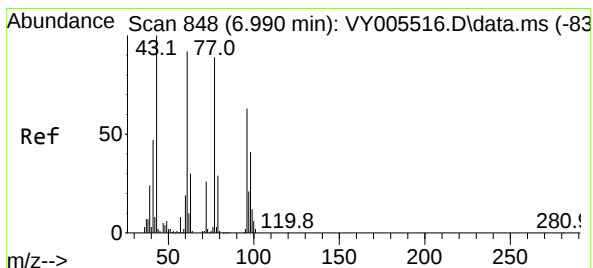
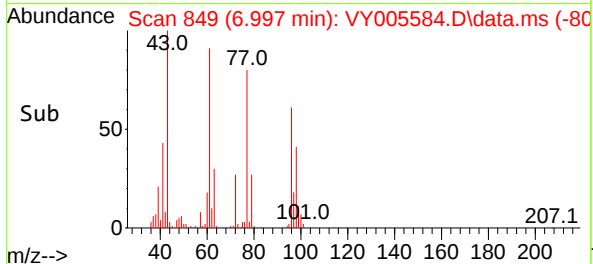
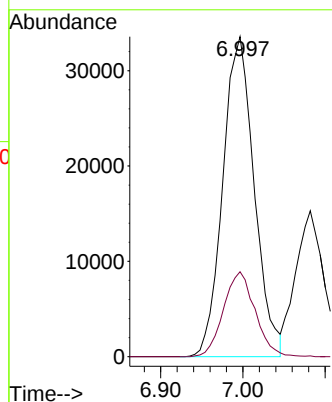
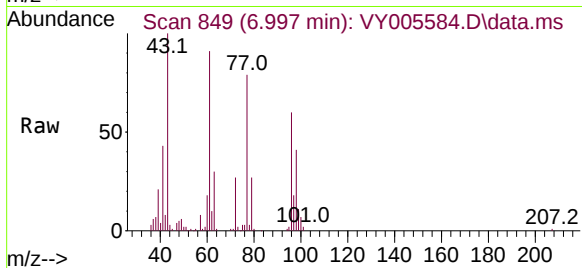
Acq: 10 Aug 2021 10:37

Tgt Ion: 43 Resp: 89149

Ion Ratio Lower Upper

43 100

72 26.5 21.4 32.2



#26

2,2-Dichloropropane

Concen: 21.39 ug/l

RT: 6.990 min Scan# 848

Delta R.T. 0.000 min

Lab File: VY005584.D

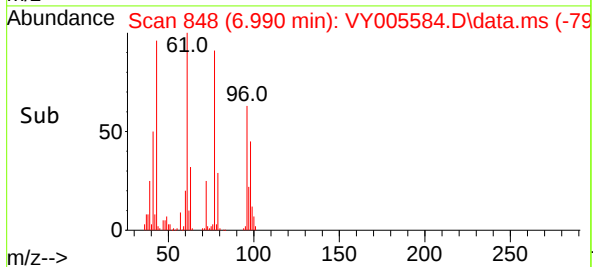
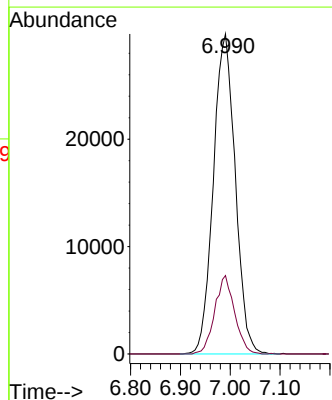
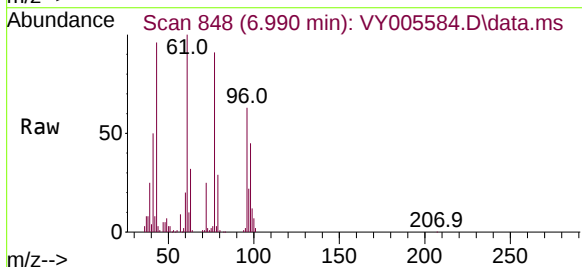
Acq: 10 Aug 2021 10:37

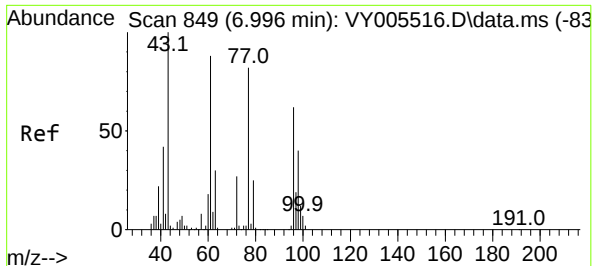
Tgt Ion: 77 Resp: 90874

Ion Ratio Lower Upper

77 100

97 22.2 11.4 34.1





#27

cis-1,2-Dichloroethene

Concen: 19.77 ug/l

RT: 6.990 min Scan# 848

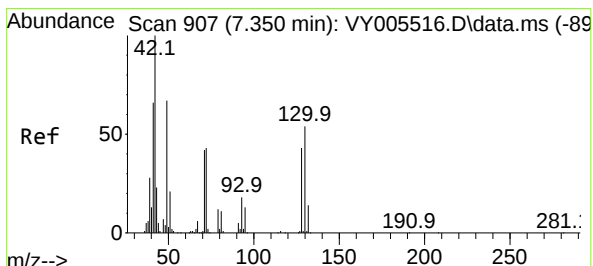
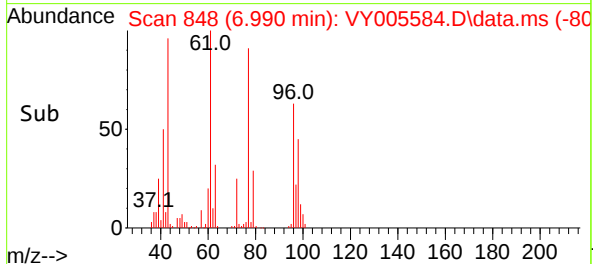
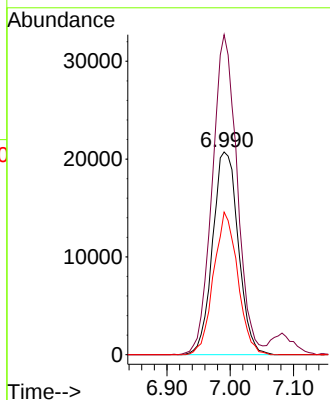
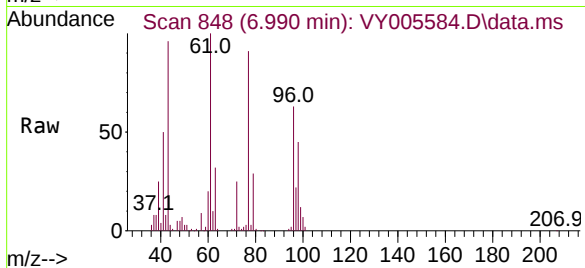
Delta R.T. -0.006 min

Lab File: VY005584.D

Acq: 10 Aug 2021 10:37

Tgt Ion:	96	Resp:	58389
Ion	Ratio	Lower	Upper
96	100		
61	152.8	0.0	290.0
98	66.2	0.0	128.0

Instrument :
MSVOA_Y
ClientSampleId :



#28

Bromochloromethane

Concen: 22.49 ug/l

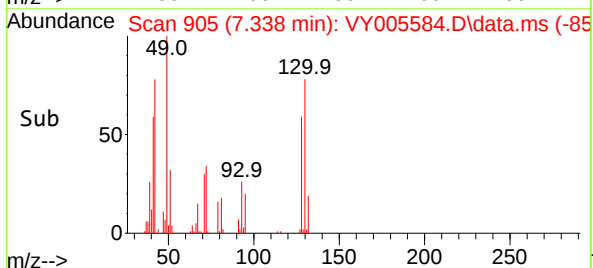
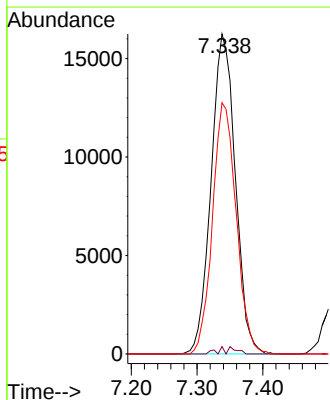
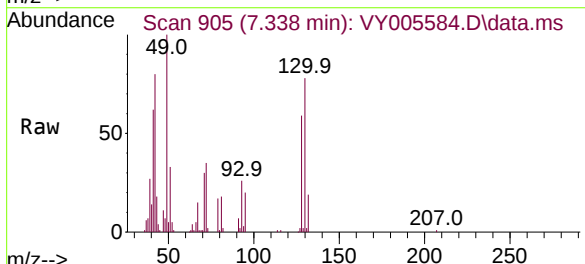
RT: 7.338 min Scan# 905

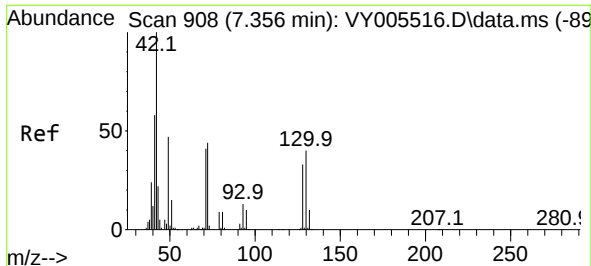
Delta R.T. -0.012 min

Lab File: VY005584.D

Acq: 10 Aug 2021 10:37

Tgt Ion:	49	Resp:	41741
Ion	Ratio	Lower	Upper
49	100		
129	0.3	0.0	4.0
130	76.6	64.0	96.0





#29

Tetrahydrofuran

Concen: 83.51 ug/l

RT: 7.356 min Scan# 908

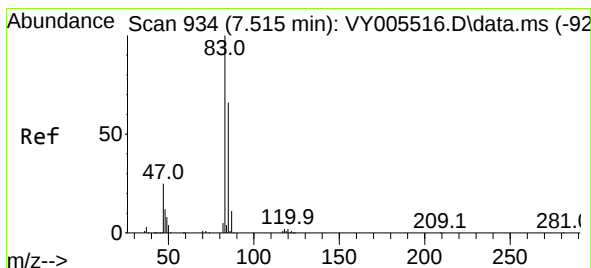
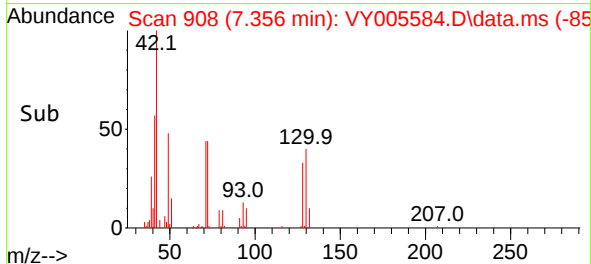
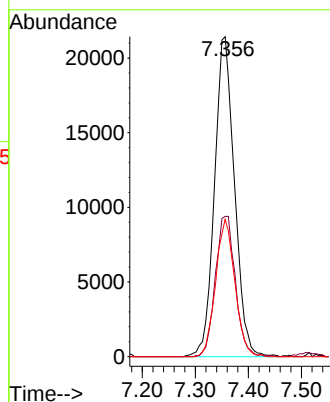
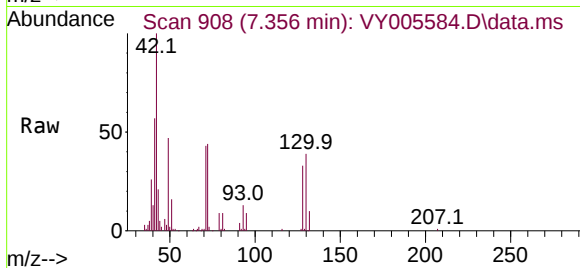
Delta R.T. 0.000 min

Lab File: VY005584.D

Acq: 10 Aug 2021 10:37

Tgt Ion:	42	Resp:	56156
Ion	Ratio	Lower	Upper
42	100		
72	44.0	35.0	52.4
71	41.4	33.3	49.9

Instrument :
MSVOA_Y
ClientSampleId :



#30

Chloroform

Concen: 20.20 ug/l

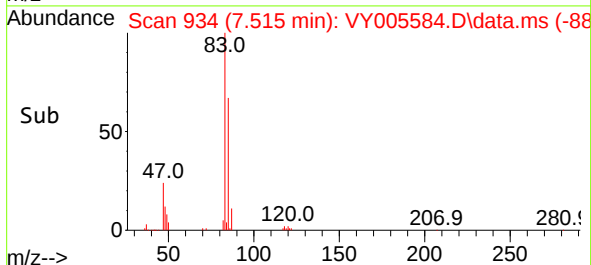
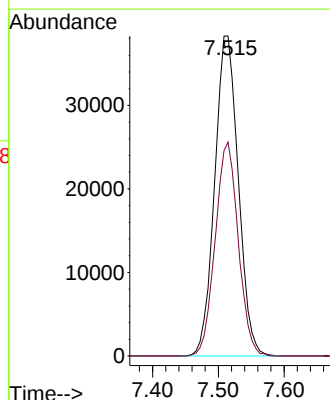
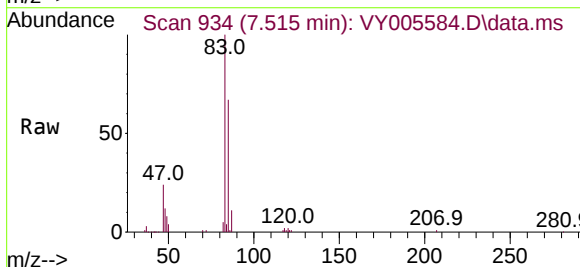
RT: 7.515 min Scan# 934

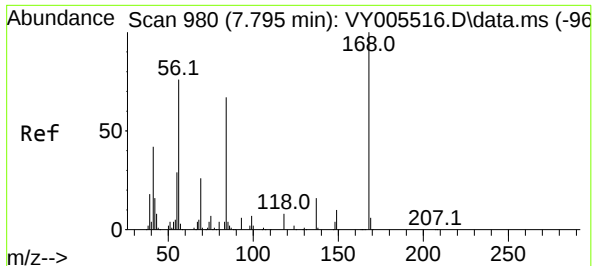
Delta R.T. 0.000 min

Lab File: VY005584.D

Acq: 10 Aug 2021 10:37

Tgt Ion:	83	Resp:	95878
Ion	Ratio	Lower	Upper
83	100		
85	66.8	52.7	79.1

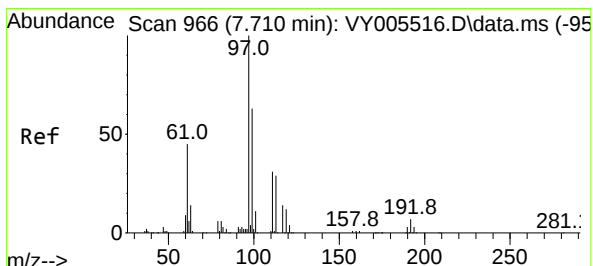
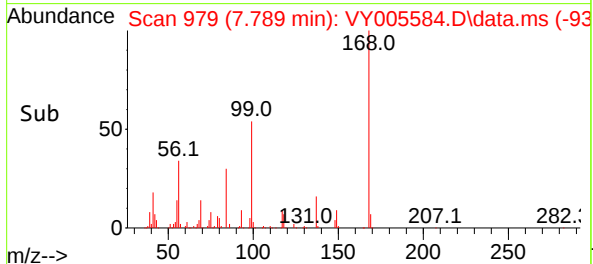
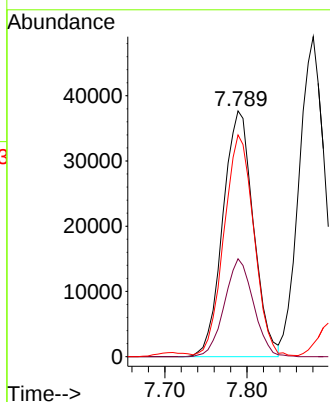
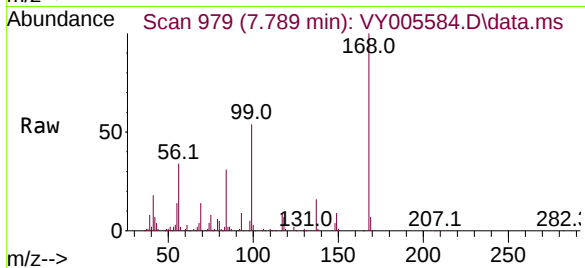




#31
Cyclohexane
Concen: 20.77 ug/l
RT: 7.789 min Scan# 979
Delta R.T. -0.006 min
Lab File: VY005584.D
Acq: 10 Aug 2021 10:37

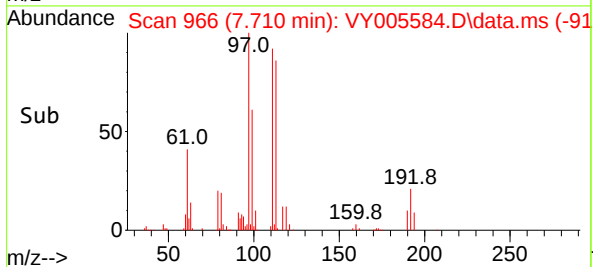
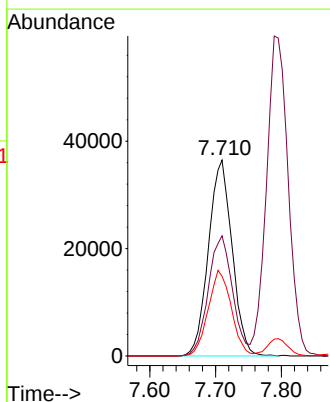
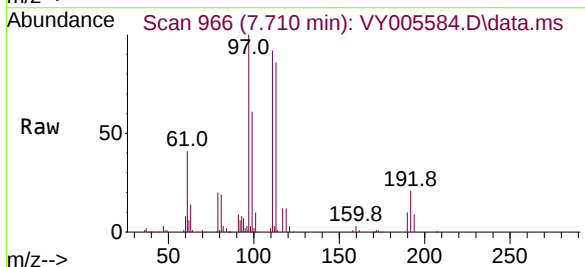
Instrument :
MSVOA_Y
ClientSampleId :

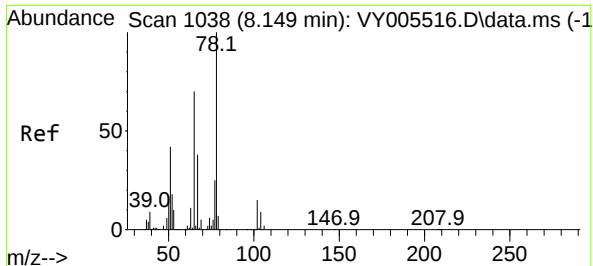
Tgt Ion: 56 Resp: 97174
Ion Ratio Lower Upper
56 100
69 39.9 27.7 41.5
84 88.9 70.9 106.3



#32
1,1,1-Trichloroethane
Concen: 20.95 ug/l
RT: 7.710 min Scan# 966
Delta R.T. 0.000 min
Lab File: VY005584.D
Acq: 10 Aug 2021 10:37

Tgt Ion: 97 Resp: 91409
Ion Ratio Lower Upper
97 100
99 63.1 51.1 76.7
61 42.7 35.0 52.6

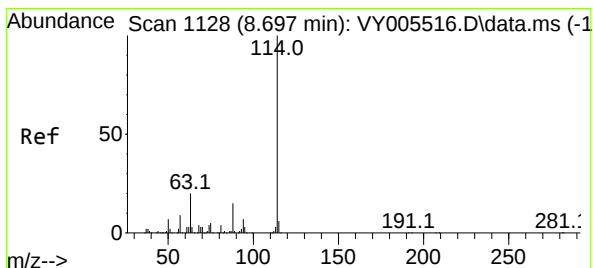
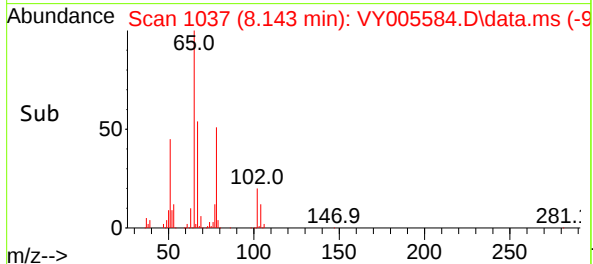
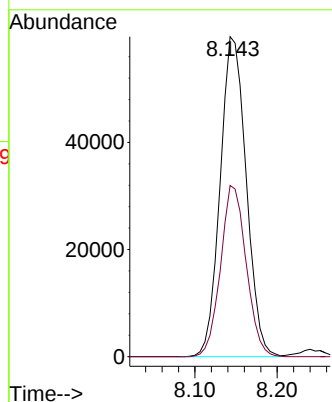
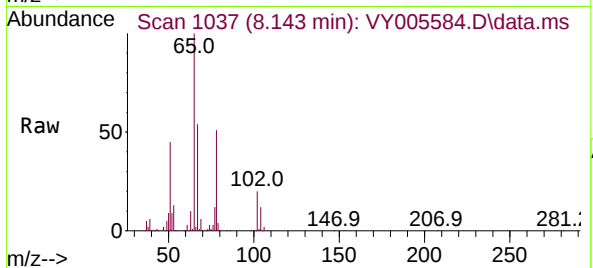




#33
1,2-Dichloroethane-d4
Concen: 48.26 ug/l
RT: 8.143 min Scan# 1037
Delta R.T. -0.006 min
Lab File: VY005584.D
Acq: 10 Aug 2021 10:37

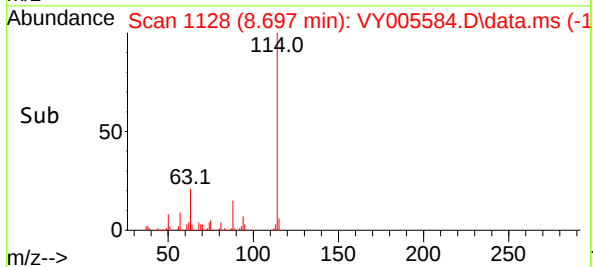
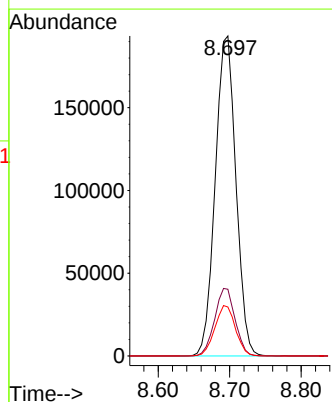
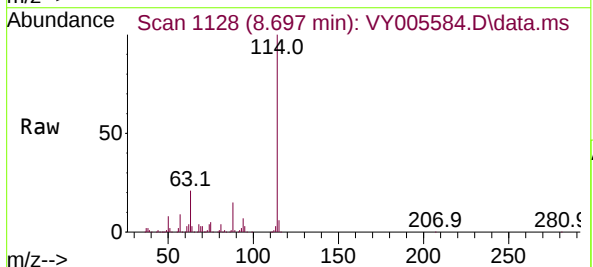
Instrument :
MSVOA_Y
ClientSampleId :

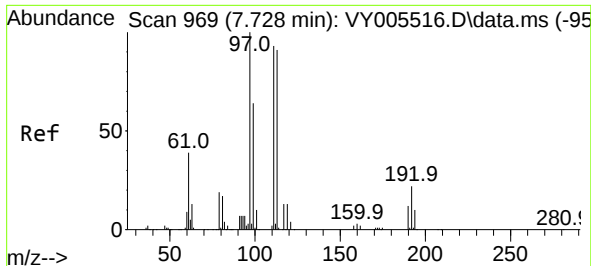
Tgt Ion: 65 Resp: 131658
Ion Ratio Lower Upper
65 100
67 52.6 0.0 103.4



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY005584.D
Acq: 10 Aug 2021 10:37

Tgt Ion: 114 Resp: 387938
Ion Ratio Lower Upper
114 100
63 20.8 0.0 39.2
88 15.3 0.0 30.8





#35

Dibromofluoromethane

Concen: 51.56 ug/l

RT: 7.722 min Scan# 968

Delta R.T. -0.006 min

Lab File: VY005584.D

Acq: 10 Aug 2021 10:37

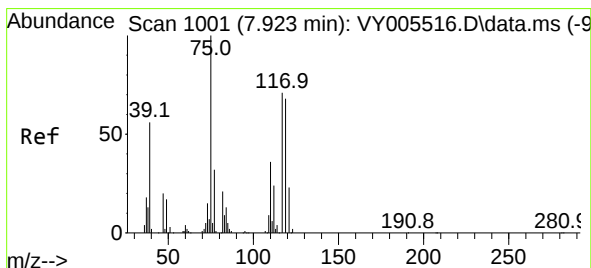
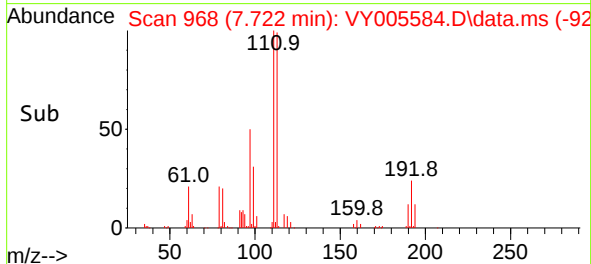
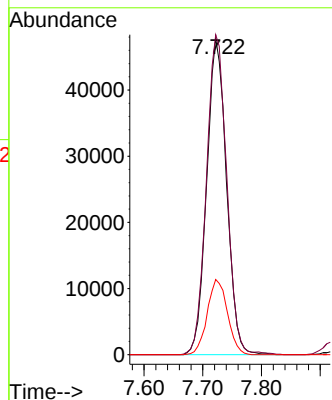
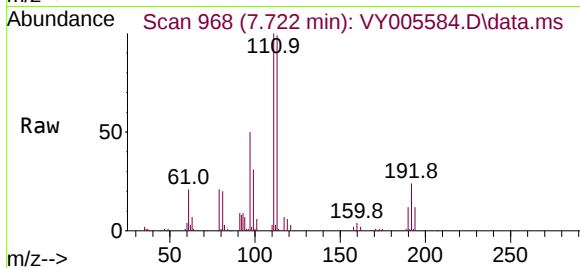
Tgt Ion: 113 Resp: 111996

Ion Ratio Lower Upper

113 100

111 103.8 81.9 122.9

192 24.2 19.2 28.8



#36

1,1-Dichloropropene

Concen: 21.19 ug/l

RT: 7.923 min Scan# 1001

Delta R.T. 0.000 min

Lab File: VY005584.D

Acq: 10 Aug 2021 10:37

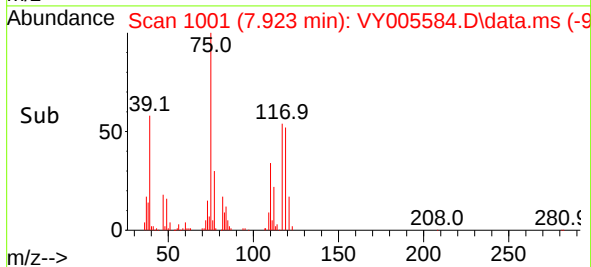
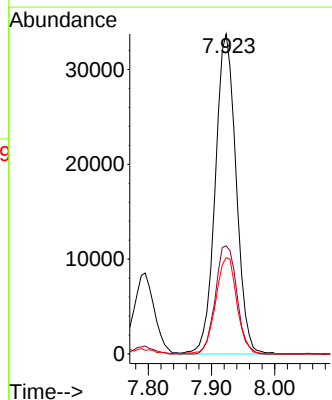
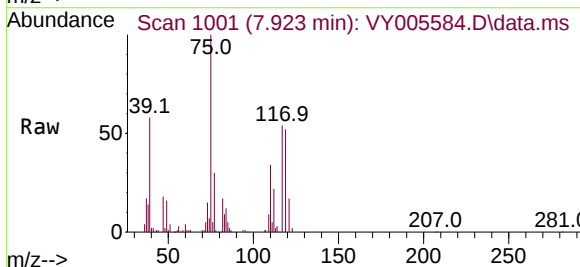
Tgt Ion: 75 Resp: 77089

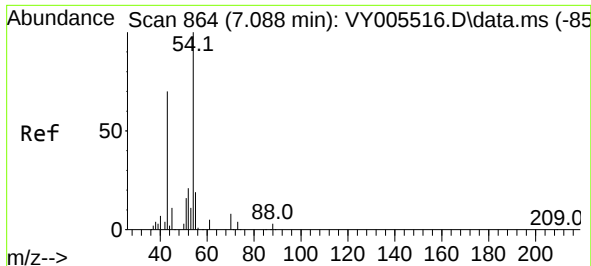
Ion Ratio Lower Upper

75 100

110 34.7 18.1 54.1

77 30.8 25.1 37.7





#37

Ethyl Acetate

Concen: 17.32 ug/l

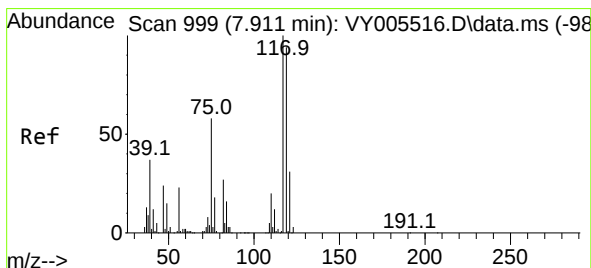
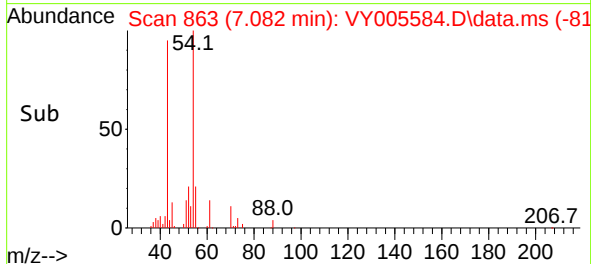
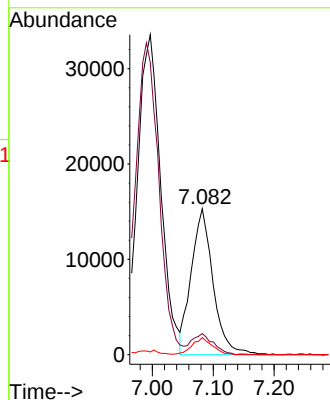
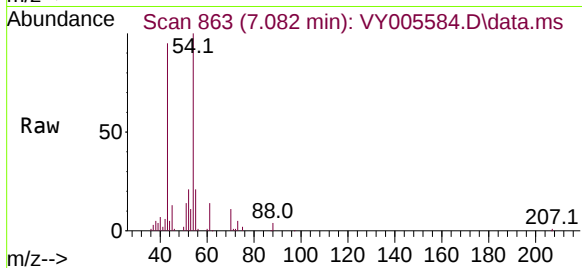
RT: 7.082 min Scan# 863

Delta R.T. -0.006 min

Lab File: VY005584.D

Acq: 10 Aug 2021 10:37

Tgt Ion:	43	Resp:	38171
Ion	Ratio	Lower	Upper
43	100		
61	14.4	10.6	15.8
70	10.7	8.6	13.0



#38

Carbon Tetrachloride

Concen: 20.67 ug/l

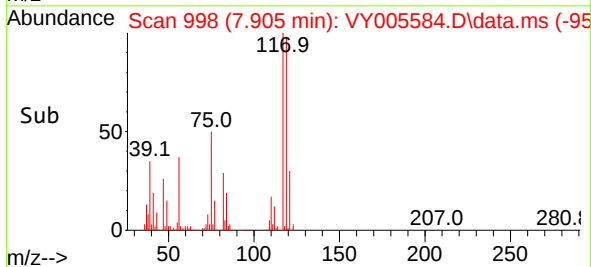
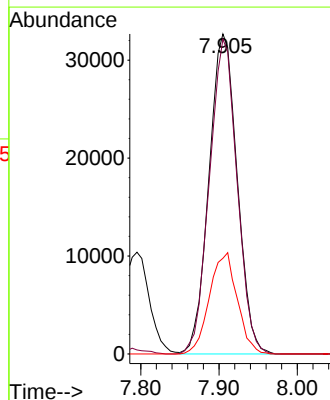
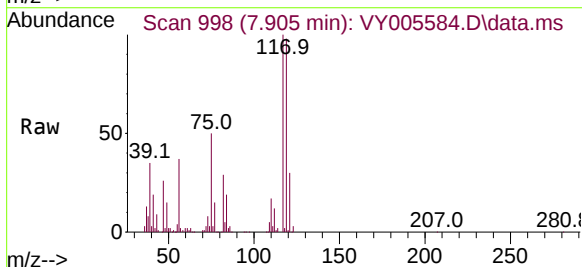
RT: 7.905 min Scan# 998

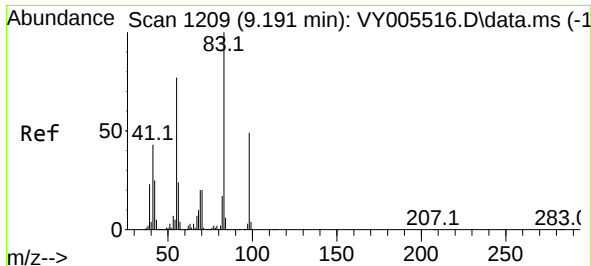
Delta R.T. -0.006 min

Lab File: VY005584.D

Acq: 10 Aug 2021 10:37

Tgt Ion:	117	Resp:	81744
Ion	Ratio	Lower	Upper
117	100		
119	98.3	75.4	113.0
121	29.9	25.1	37.7

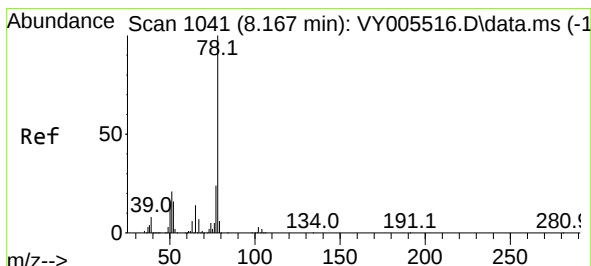
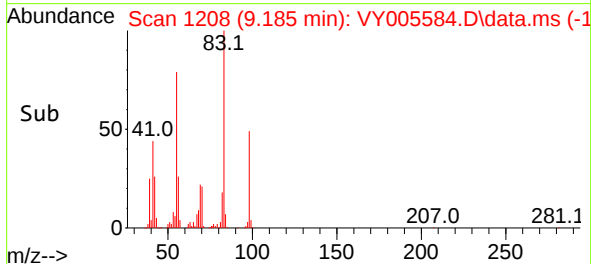
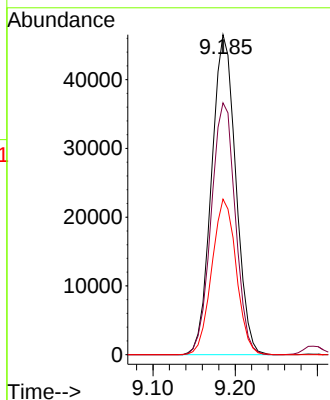
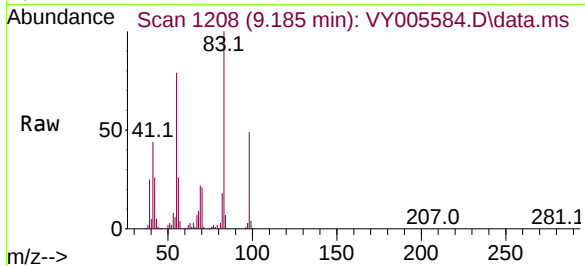




#39
Methylcyclohexane
Concen: 20.62 ug/l
RT: 9.185 min Scan# 1208
Delta R.T. -0.006 min
Lab File: VY005584.D
Acq: 10 Aug 2021 10:37

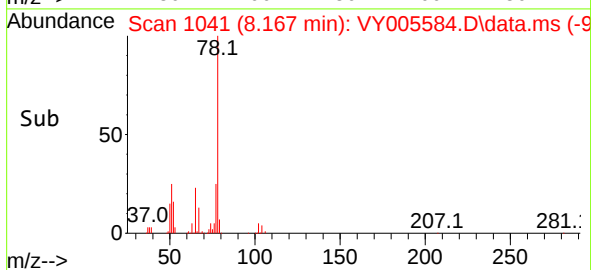
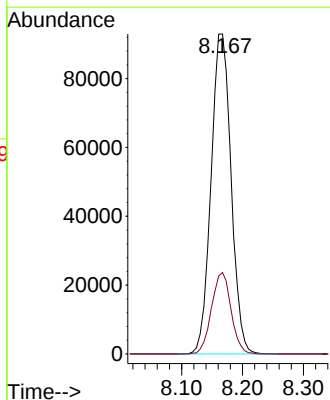
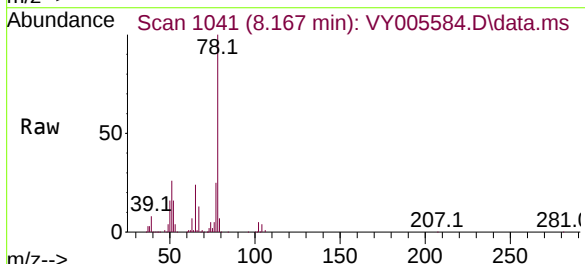
Instrument :
MSVOA_Y
ClientSampleId :

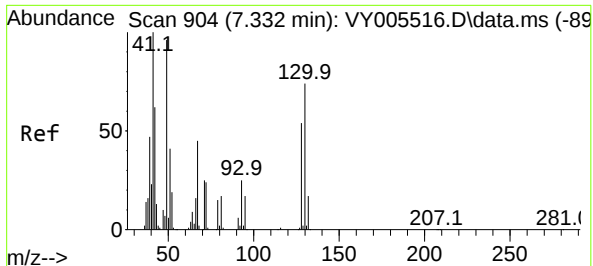
Tgt Ion: 83 Resp: 95436
Ion Ratio Lower Upper
83 100
55 78.7 61.7 92.5
98 48.6 38.9 58.3



#40
Benzene
Concen: 20.35 ug/l
RT: 8.167 min Scan# 1041
Delta R.T. 0.000 min
Lab File: VY005584.D
Acq: 10 Aug 2021 10:37

Tgt Ion: 78 Resp: 212071
Ion Ratio Lower Upper
78 100
77 25.4 19.6 29.4





#41

Methacrylonitrile

Concen: 13.69 ug/l

RT: 7.314 min Scan# 901

Delta R.T. -0.018 min

Lab File: VY005584.D

Acq: 10 Aug 2021 10:37

Tgt Ion: 41 Resp: 16379

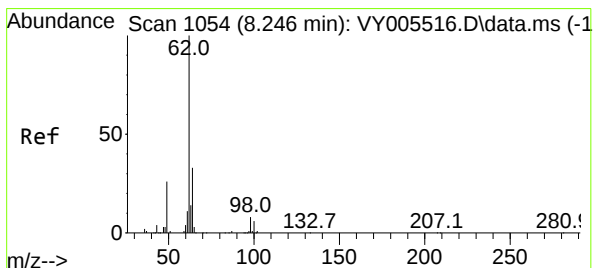
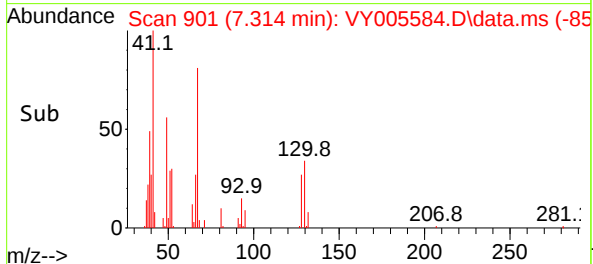
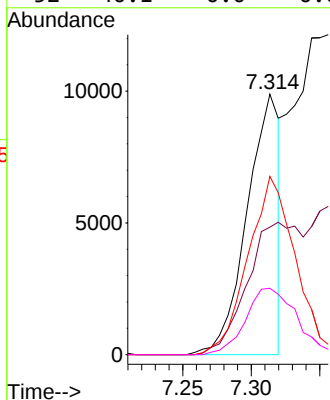
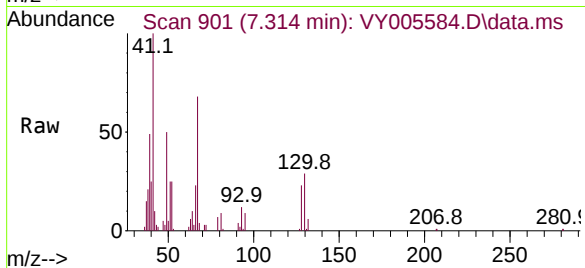
Ion Ratio Lower Upper

41 100

39 84.3 0.0 0.0#

67 99.1 0.0 0.0#

52 40.1 0.0 0.0#



#42

1,2-Dichloroethane

Concen: 20.12 ug/l

RT: 8.240 min Scan# 1053

Delta R.T. -0.006 min

Lab File: VY005584.D

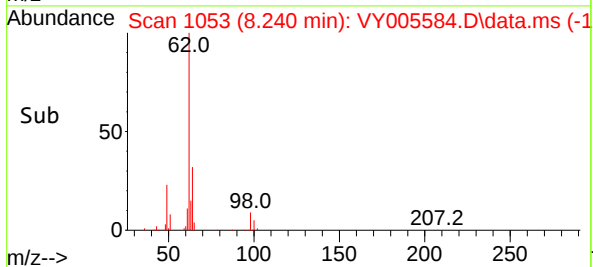
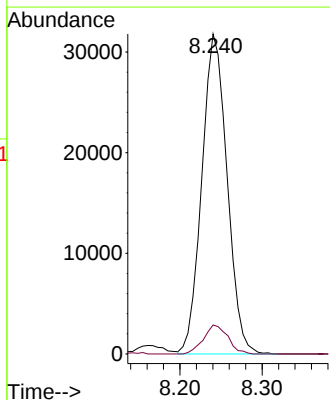
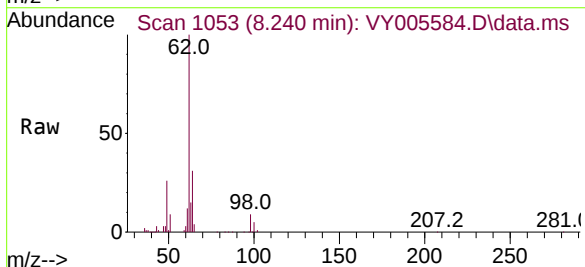
Acq: 10 Aug 2021 10:37

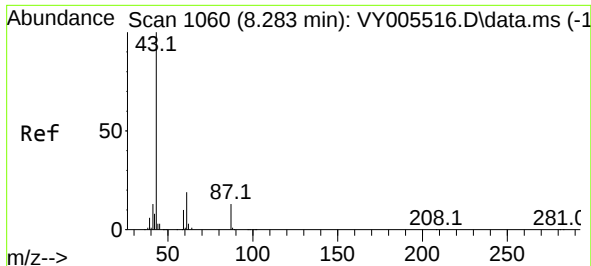
Tgt Ion: 62 Resp: 67990

Ion Ratio Lower Upper

62 100

98 8.7 0.0 18.4

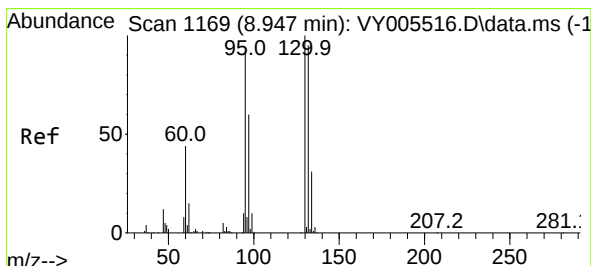
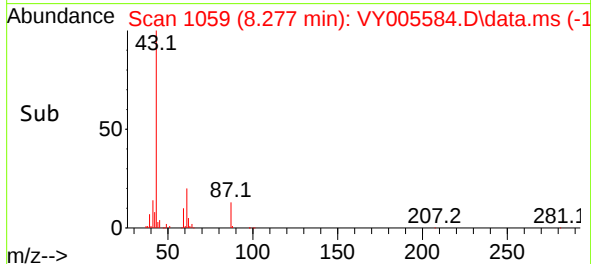
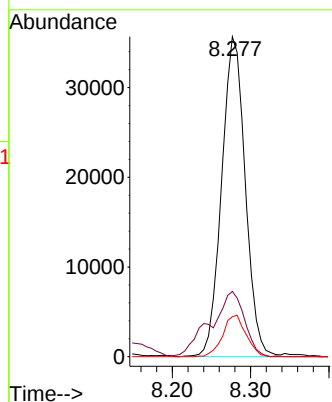
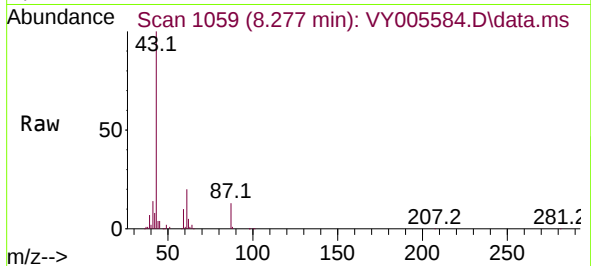




#43
Isopropyl Acetate
Concen: 17.92 ug/l
RT: 8.277 min Scan# 1059
Delta R.T. -0.006 min
Lab File: VY005584.D
Acq: 10 Aug 2021 10:37

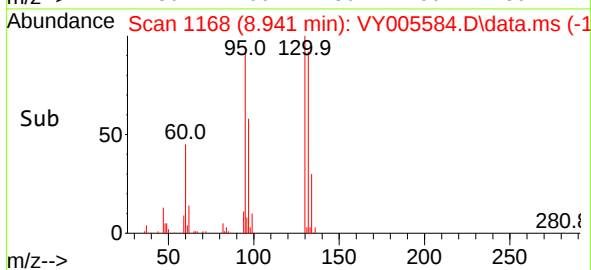
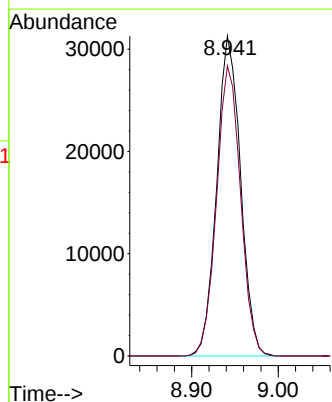
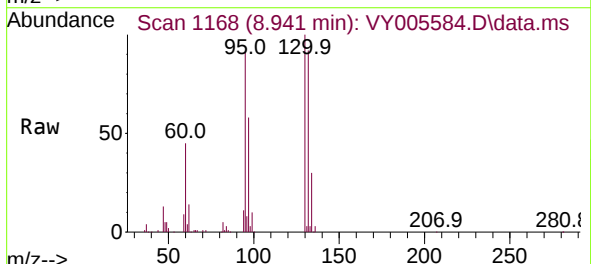
Instrument :
MSVOA_Y
ClientSampleId :

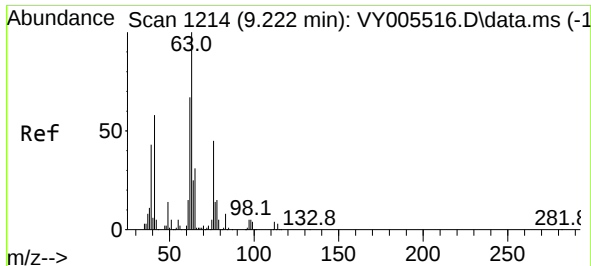
Tgt Ion: 43	Resp: 74804
Ion Ratio	Lower Upper
43 100	
61 29.4	23.0 34.6
87 12.9	10.6 16.0



#44
Trichloroethene
Concen: 21.00 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. -0.006 min
Lab File: VY005584.D
Acq: 10 Aug 2021 10:37

Tgt Ion: 130	Resp: 59727
Ion Ratio	Lower Upper
130 100	
95 90.7	0.0 185.0





#45

1,2-Dichloropropane

Concen: 20.63 ug/l

RT: 9.222 min Scan# 1214

Delta R.T. 0.000 min

Lab File: VY005584.D

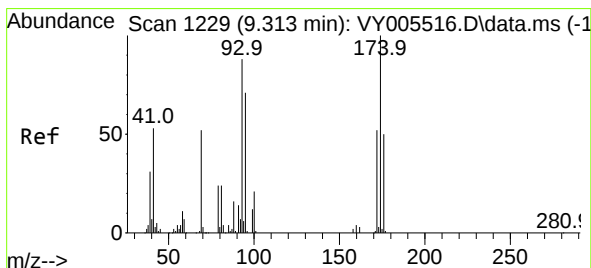
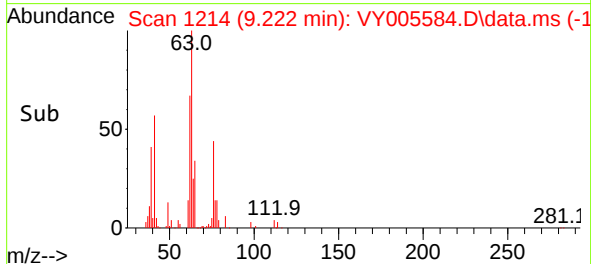
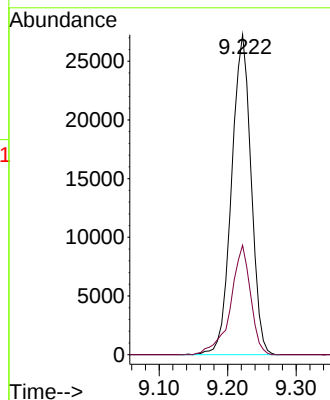
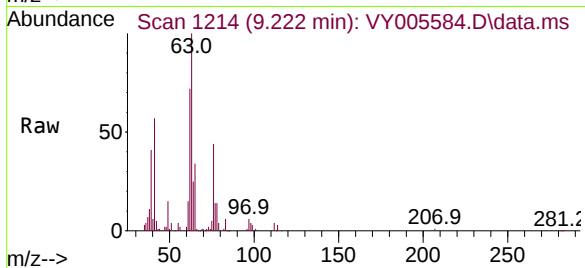
Acq: 10 Aug 2021 10:37

Tgt Ion: 63 Resp: 53780

Ion Ratio Lower Upper

63 100

65 34.2 24.9 37.3



#46

Dibromomethane

Concen: 19.64 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. -0.006 min

Lab File: VY005584.D

Acq: 10 Aug 2021 10:37

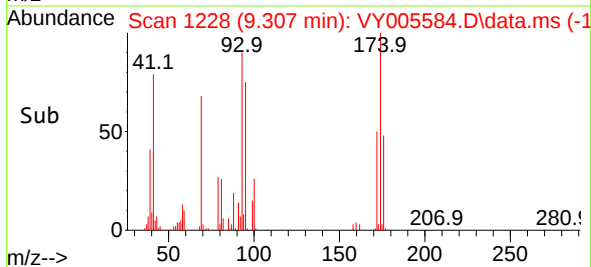
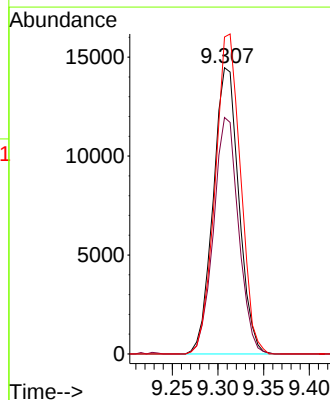
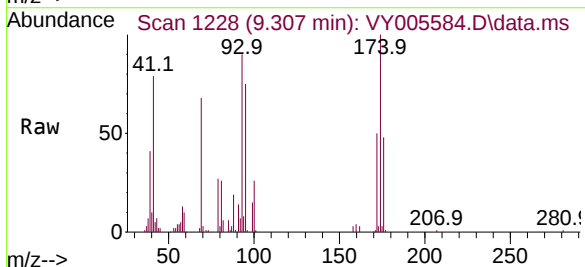
Tgt Ion: 93 Resp: 28308

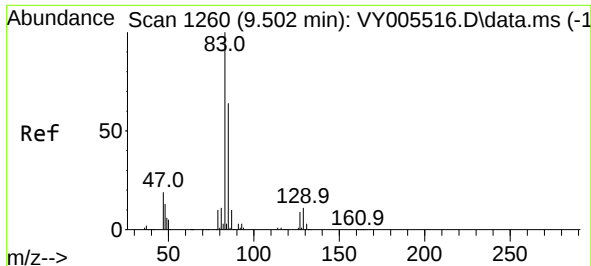
Ion Ratio Lower Upper

93 100

95 80.4 66.5 99.7

174 110.5 93.8 140.6

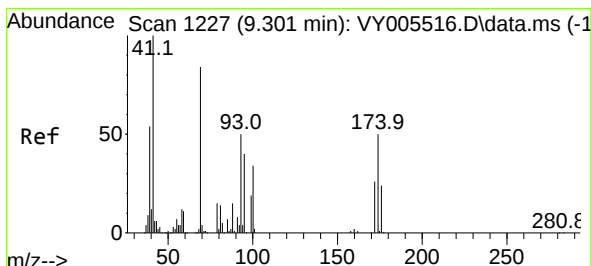
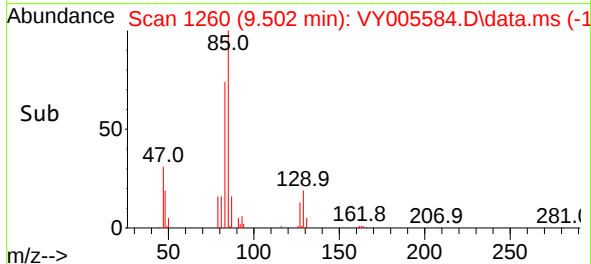
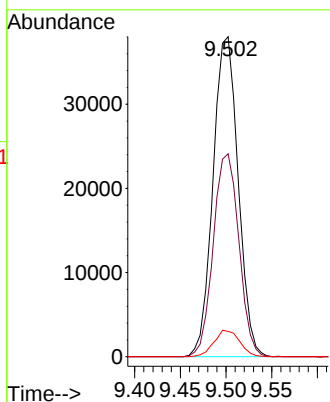
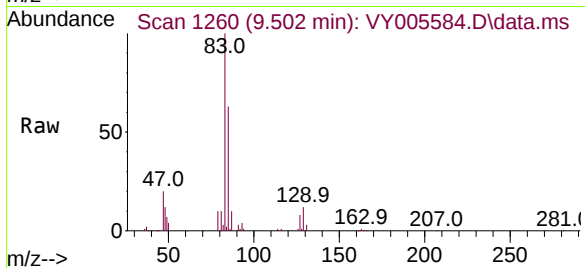




#47
Bromodichloromethane
Concen: 20.19 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. 0.000 min
Lab File: VY005584.D
Acq: 10 Aug 2021 10:37

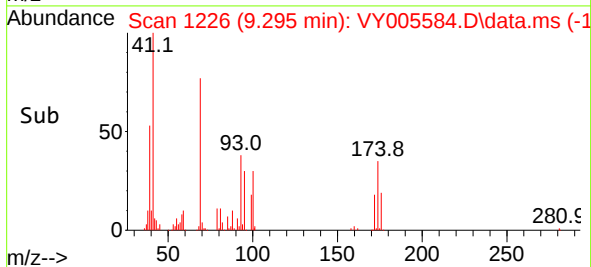
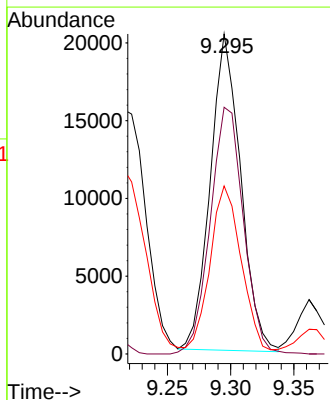
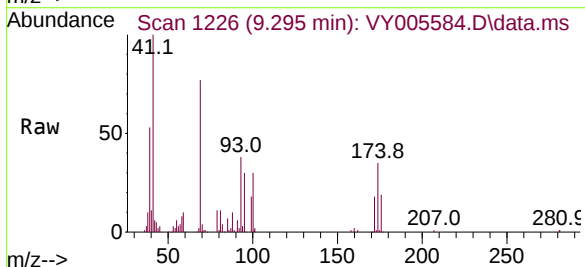
Instrument :
MSVOA_Y
ClientSampleId :

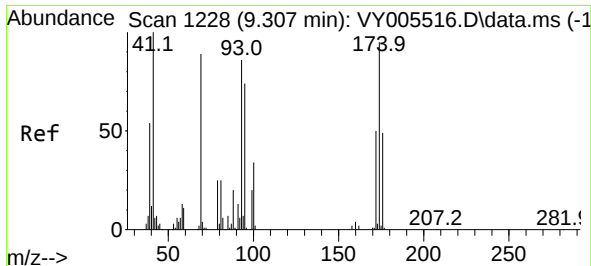
Tgt Ion: 83 Resp: 72833
Ion Ratio Lower Upper
83 100
85 63.4 51.0 76.4
127 7.9 7.0 10.4



#48
Methyl methacrylate
Concen: 17.99 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.006 min
Lab File: VY005584.D
Acq: 10 Aug 2021 10:37

Tgt Ion: 41 Resp: 33929
Ion Ratio Lower Upper
41 100
69 85.4 69.0 103.4
39 52.3 46.0 69.0





#49

1,4-Dioxane

Concen: 353.14 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. 0.000 min

Lab File: VY005584.D

Acq: 10 Aug 2021 10:37

Tgt Ion: 88 Resp: 7074

Ion Ratio Lower Upper

88 100

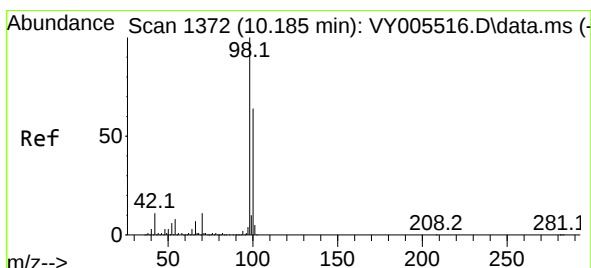
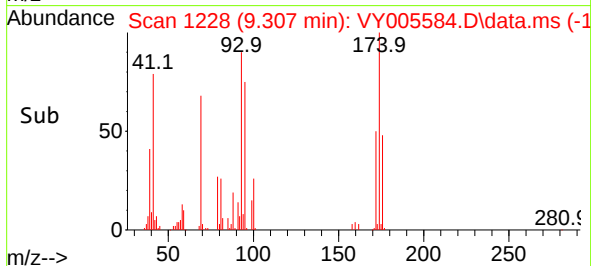
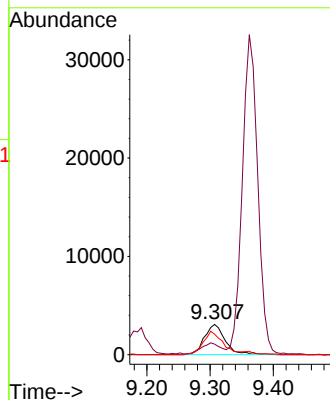
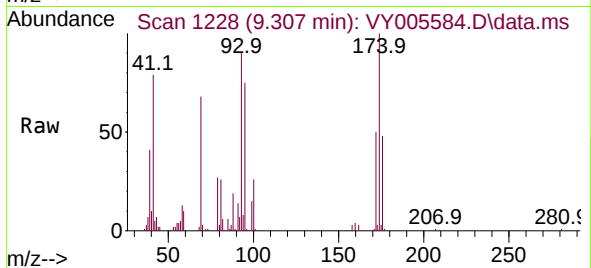
43 37.5 27.0 40.4

58 70.8 53.8 80.8

Instrument :

MSVOA_Y

ClientSampled :



#50

Toluene-d8

Concen: 51.15 ug/l

RT: 10.179 min Scan# 1371

Delta R.T. -0.006 min

Lab File: VY005584.D

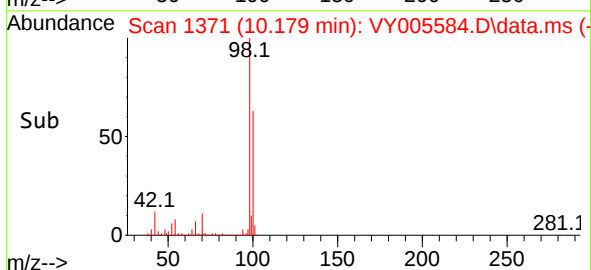
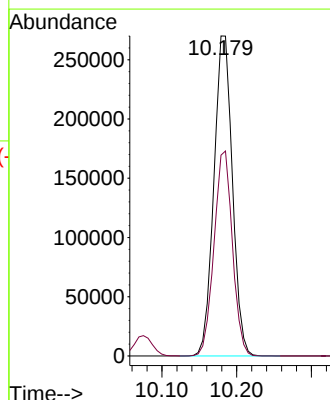
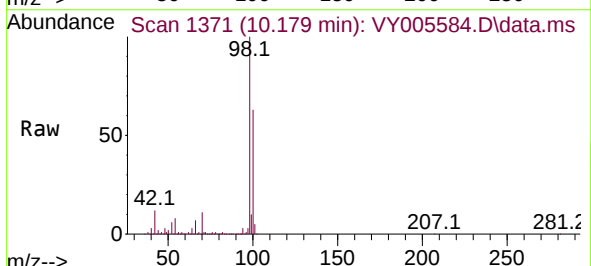
Acq: 10 Aug 2021 10:37

Tgt Ion: 98 Resp: 465942

Ion Ratio Lower Upper

98 100

100 63.5 51.3 76.9

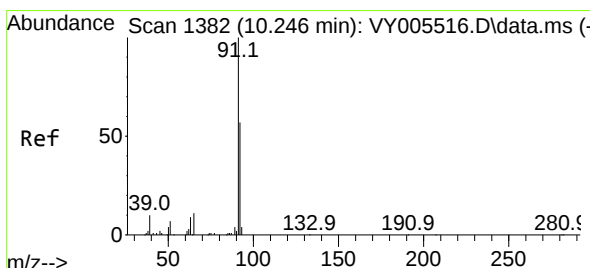
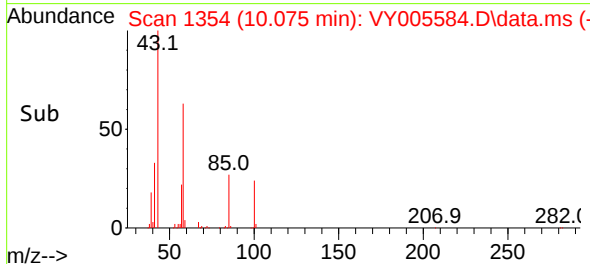
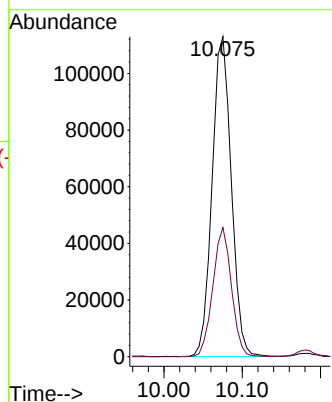
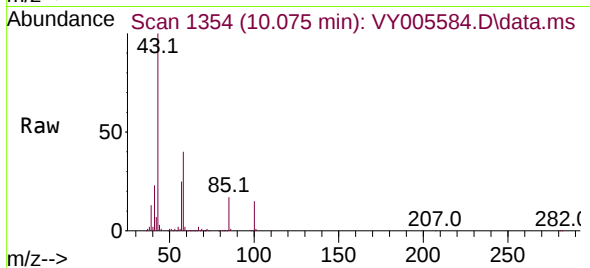




#51
4-Methyl-2-Pentanone
Concen: 87.33 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. 0.000 min
Lab File: VY005584.D
Acq: 10 Aug 2021 10:37

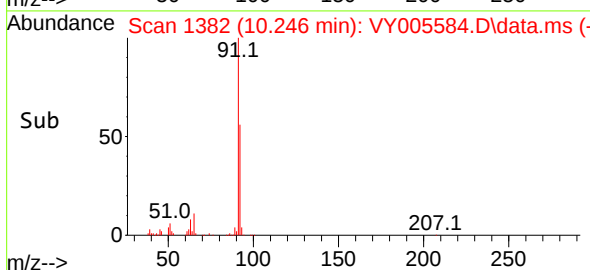
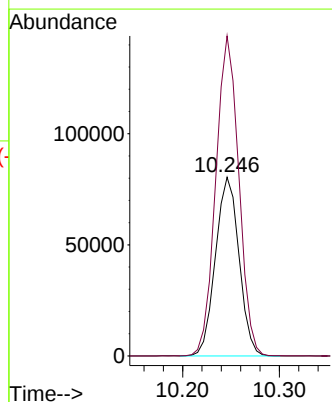
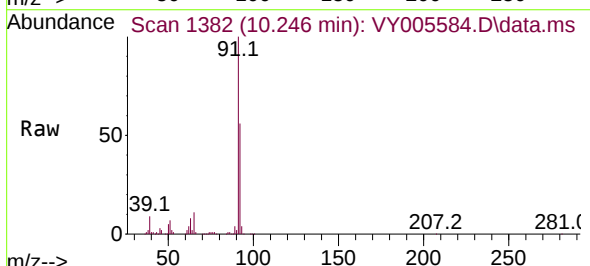
Instrument :
MSVOA_Y
ClientSampled :

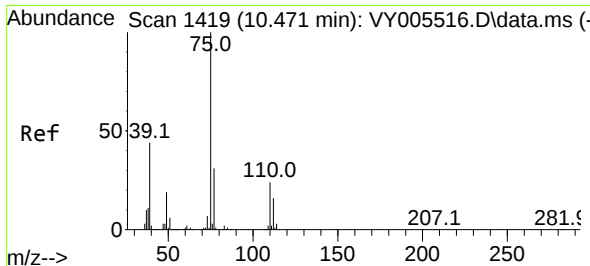
Tgt Ion: 43 Resp: 191926
Ion Ratio Lower Upper
43 100
58 39.2 31.4 47.2



#52
Toluene
Concen: 20.45 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.000 min
Lab File: VY005584.D
Acq: 10 Aug 2021 10:37

Tgt Ion: 92 Resp: 135850
Ion Ratio Lower Upper
92 100
91 175.4 139.6 209.4

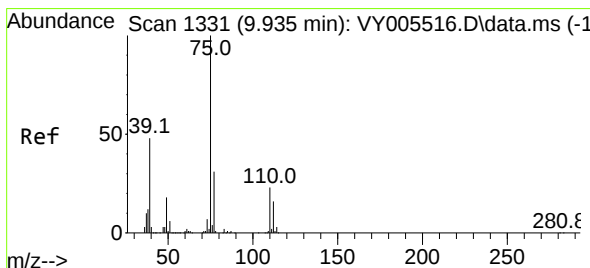
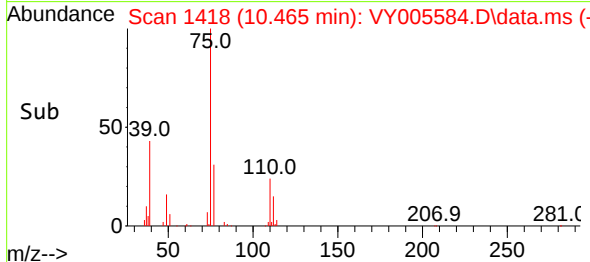
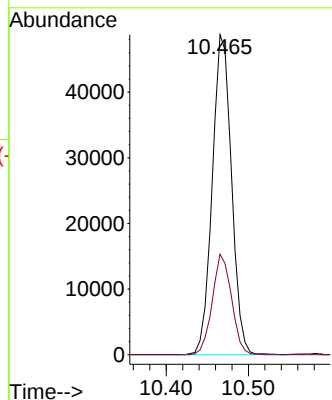
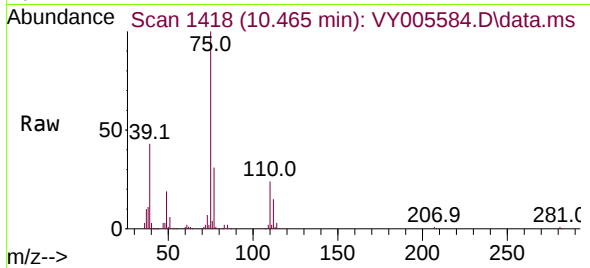




#53
 t-1,3-Dichloropropene
 Concen: 19.65 ug/l
 RT: 10.465 min Scan# 1418
 Delta R.T. -0.006 min
 Lab File: VY005584.D
 Acq: 10 Aug 2021 10:37

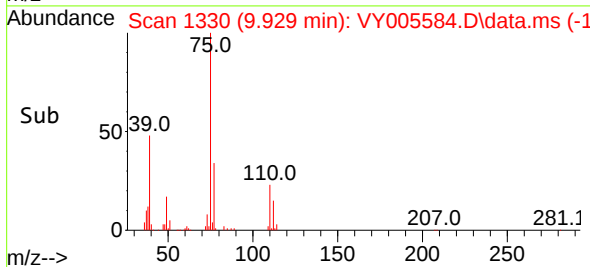
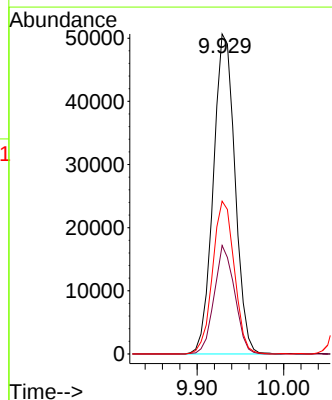
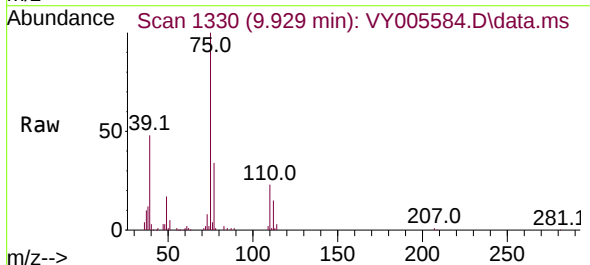
Instrument :
 MSVOA_Y
 ClientSampled :

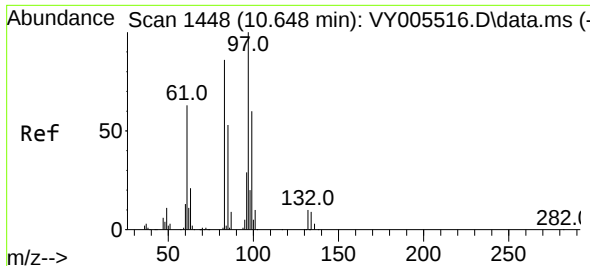
Tgt Ion: 75 Resp: 79209
 Ion Ratio Lower Upper
 75 100
 77 31.4 24.5 36.7



#54
 cis-1,3-Dichloropropene
 Concen: 20.16 ug/l
 RT: 9.929 min Scan# 1330
 Delta R.T. -0.006 min
 Lab File: VY005584.D
 Acq: 10 Aug 2021 10:37

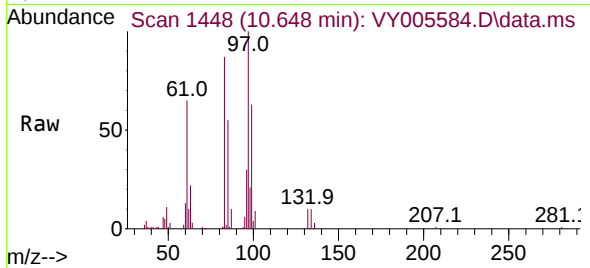
Tgt Ion: 75 Resp: 88218
 Ion Ratio Lower Upper
 75 100
 77 33.9 24.6 36.8
 39 47.8 38.1 57.1



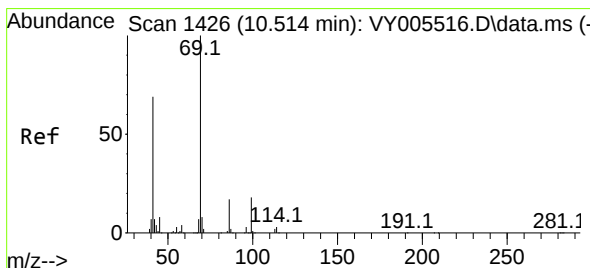
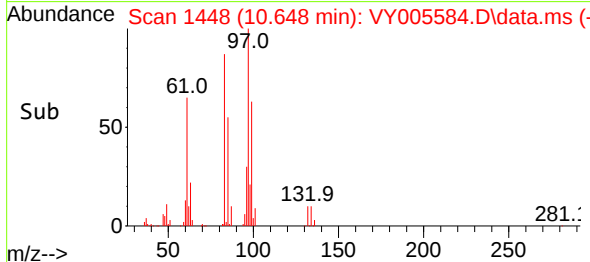
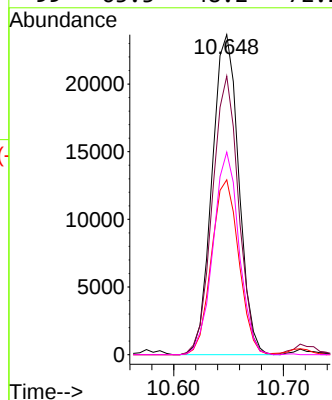


#55
1,1,2-Trichloroethane
Concen: 19.20 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VY005584.D
Acq: 10 Aug 2021 10:37

Instrument :
MSVOA_Y
ClientSampled :

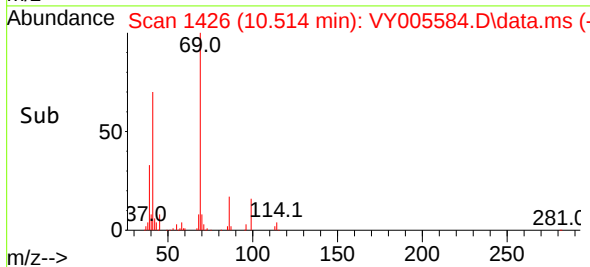
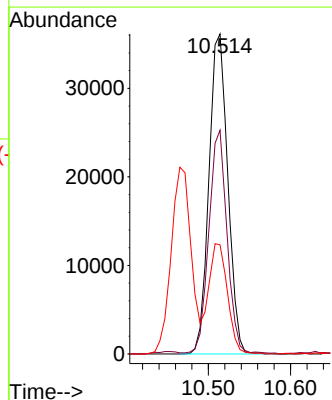
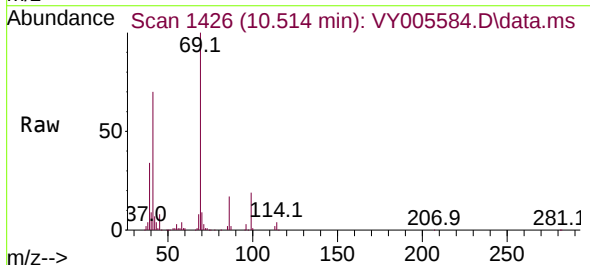


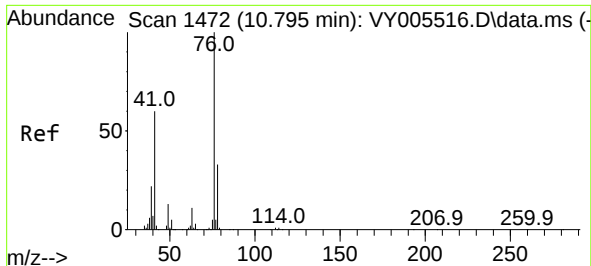
Tgt Ion:	97	Resp:	40045
Ion	Ratio	Lower	Upper
97	100		
83	87.0	68.7	103.1
85	54.6	42.4	63.6
99	63.3	48.2	72.2



#56
Ethyl methacrylate
Concen: 18.39 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. 0.000 min
Lab File: VY005584.D
Acq: 10 Aug 2021 10:37

Tgt Ion:	69	Resp:	57435
Ion	Ratio	Lower	Upper
69	100		
41	68.2	53.9	80.9
39	34.8	27.0	40.4

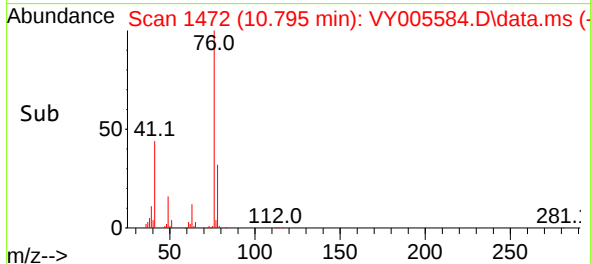
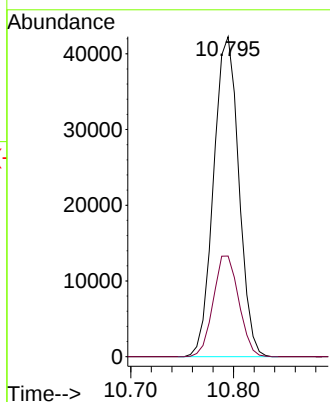
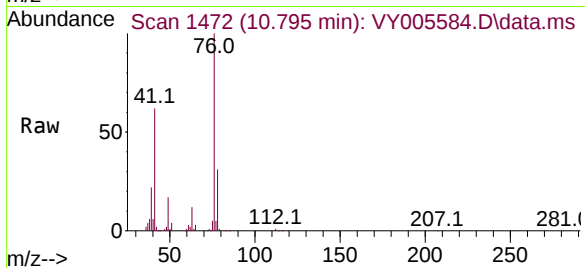




#57
1,3-Dichloropropane
Concen: 19.55 ug/l
RT: 10.795 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VY005584.D
Acq: 10 Aug 2021 10:37

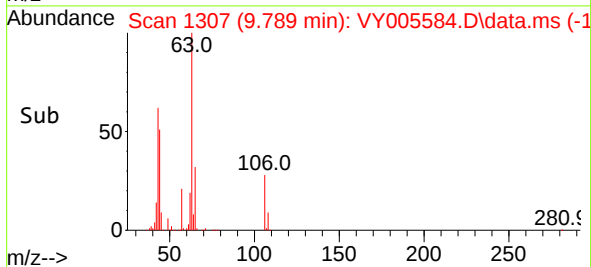
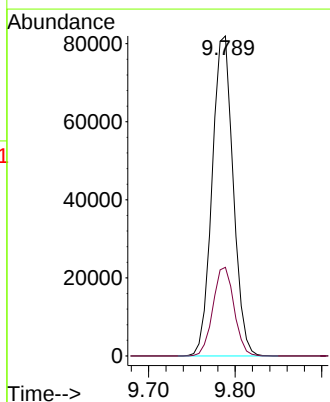
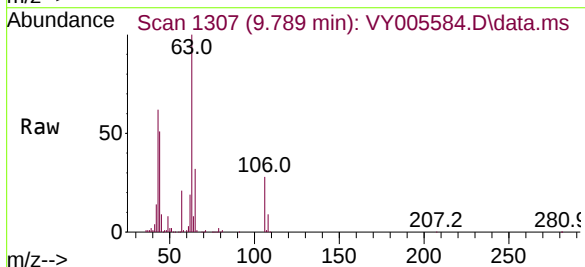
Instrument :
MSVOA_Y
ClientSampled :

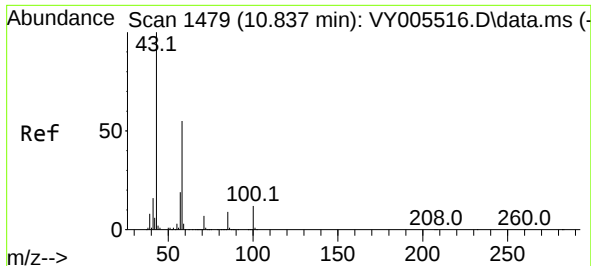
Tgt Ion: 76 Resp: 71904
Ion Ratio Lower Upper
76 100
78 32.0 25.7 38.5



#58
2-Chloroethyl Vinyl ether
Concen: 92.57 ug/l
RT: 9.789 min Scan# 1307
Delta R.T. 0.000 min
Lab File: VY005584.D
Acq: 10 Aug 2021 10:37

Tgt Ion: 63 Resp: 138127
Ion Ratio Lower Upper
63 100
106 27.8 23.1 34.7

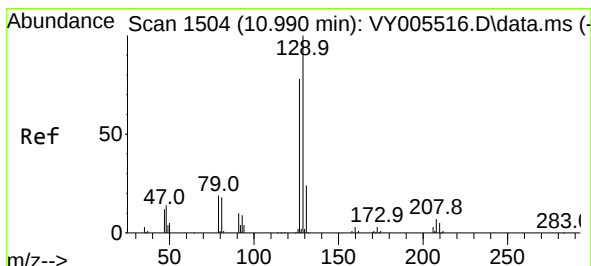
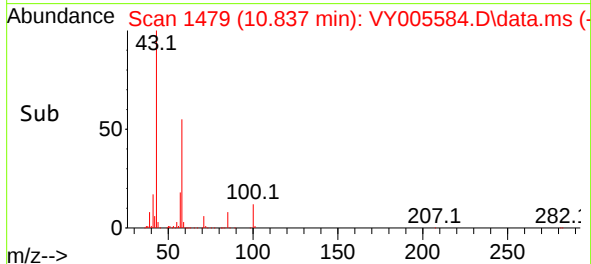
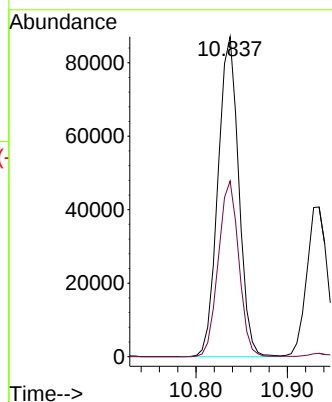
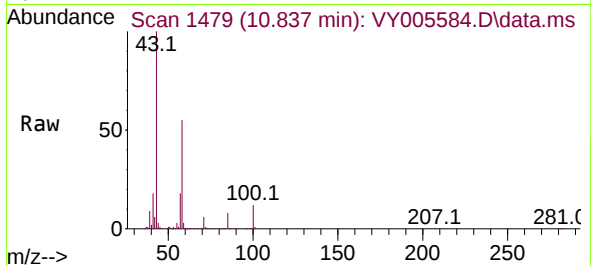




#59
2-Hexanone
Concen: 88.56 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. 0.000 min
Lab File: VY005584.D
Acq: 10 Aug 2021 10:37

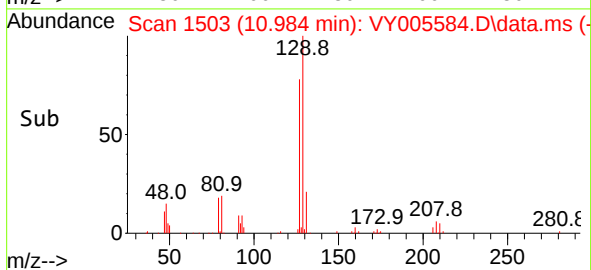
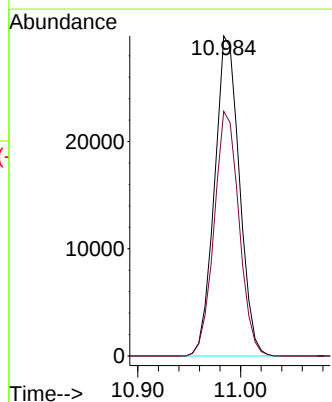
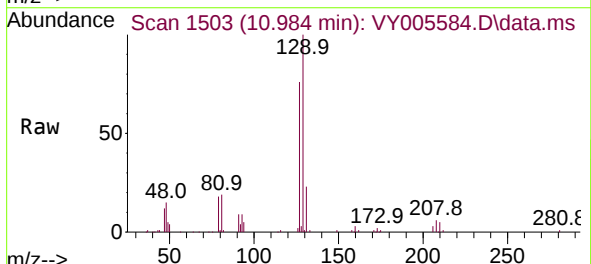
Instrument :
MSVOA_Y
ClientSampleId :

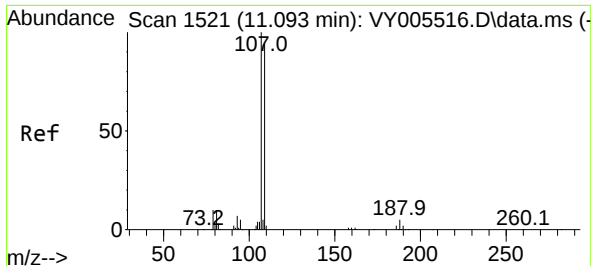
Tgt Ion: 43 Resp: 137567
Ion Ratio Lower Upper
43 100
58 54.1 27.1 81.2



#60
Dibromochloromethane
Concen: 19.40 ug/l
RT: 10.984 min Scan# 1503
Delta R.T. -0.006 min
Lab File: VY005584.D
Acq: 10 Aug 2021 10:37

Tgt Ion: 129 Resp: 50077
Ion Ratio Lower Upper
129 100
127 76.7 38.6 115.7

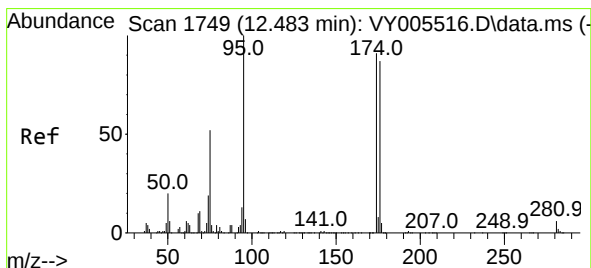
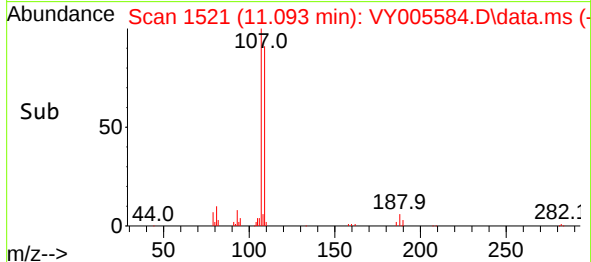
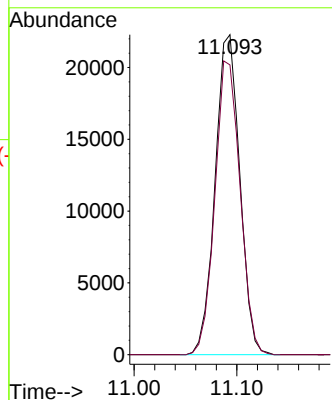
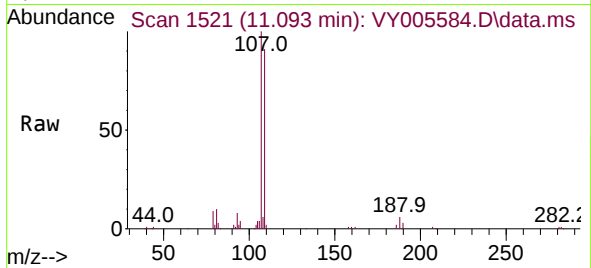




#61
1,2-Dibromoethane
Concen: 18.81 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VY005584.D
Acq: 10 Aug 2021 10:37

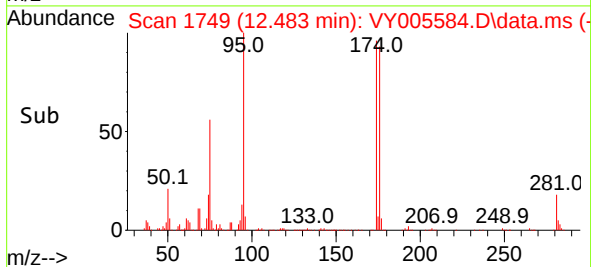
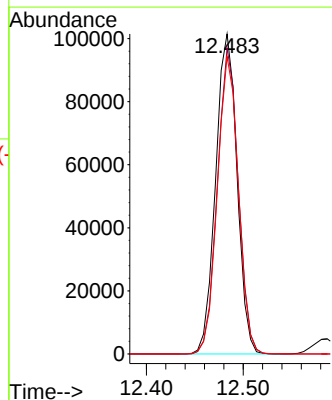
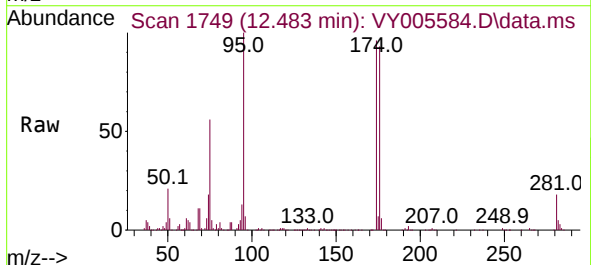
Instrument :
MSVOA_Y
ClientSampleId :

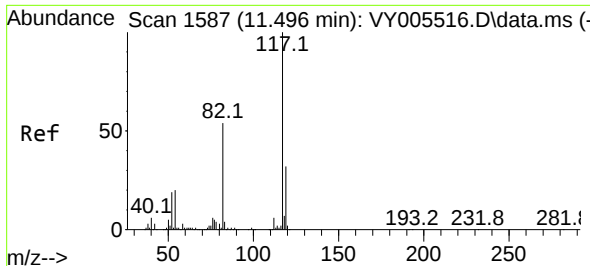
Tgt Ion:107 Resp: 37159
Ion Ratio Lower Upper
107 100
109 93.7 74.7 112.1



#62
4-Bromofluorobenzene
Concen: 51.58 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY005584.D
Acq: 10 Aug 2021 10:37

Tgt Ion: 95 Resp: 155590
Ion Ratio Lower Upper
95 100
174 93.5 0.0 191.4
176 91.4 0.0 183.6

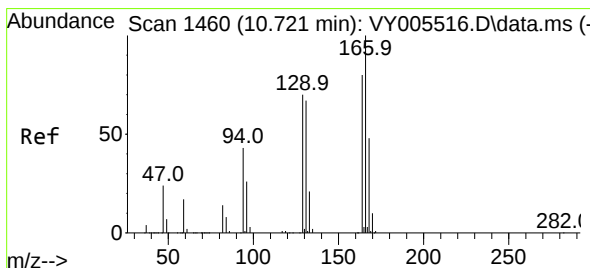
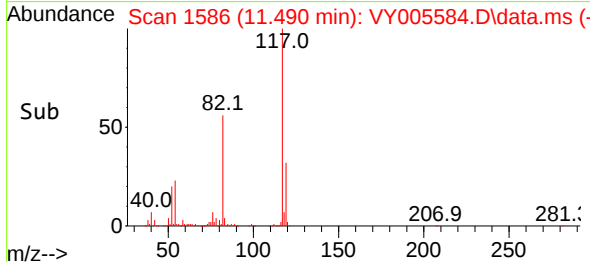
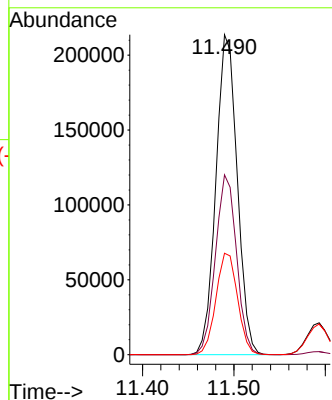
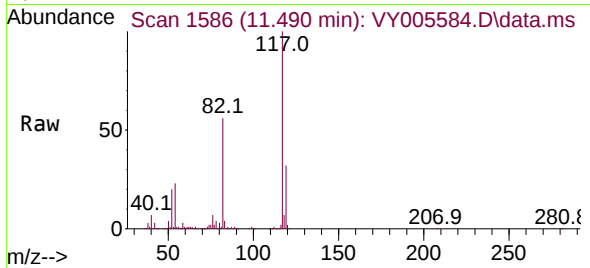




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.490 min Scan# 1586
Delta R.T. -0.006 min
Lab File: VY005584.D
Acq: 10 Aug 2021 10:37

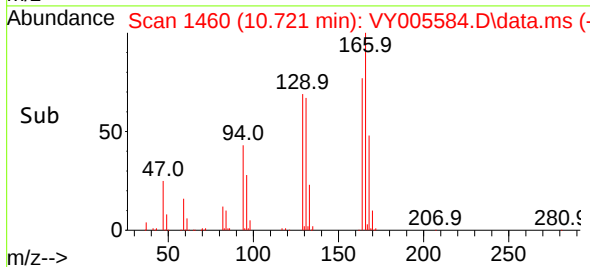
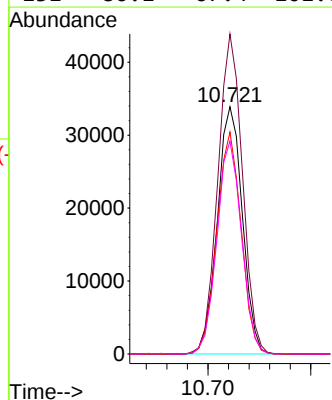
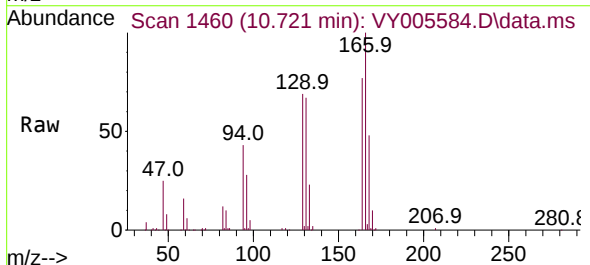
Instrument :
MSVOA_Y
ClientSampleId :

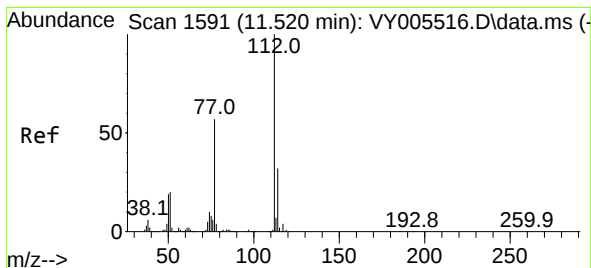
Tgt Ion:117 Resp: 346636
Ion Ratio Lower Upper
117 100
82 56.2 43.5 65.3
119 31.7 25.5 38.3



#64
Tetrachloroethene
Concen: 21.73 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY005584.D
Acq: 10 Aug 2021 10:37

Tgt Ion:164 Resp: 57337
Ion Ratio Lower Upper
164 100
166 129.4 99.8 149.8
129 89.7 70.1 105.1
131 86.1 67.4 101.0

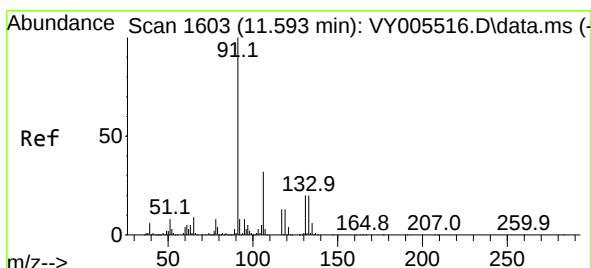
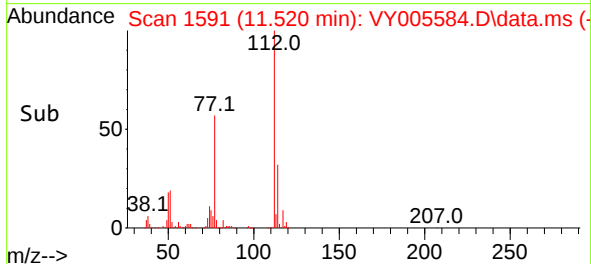
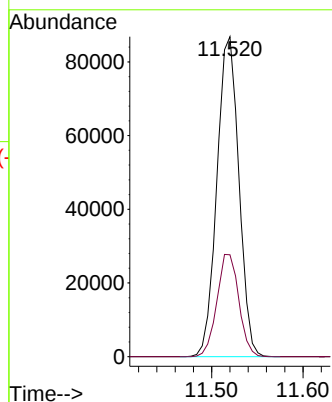
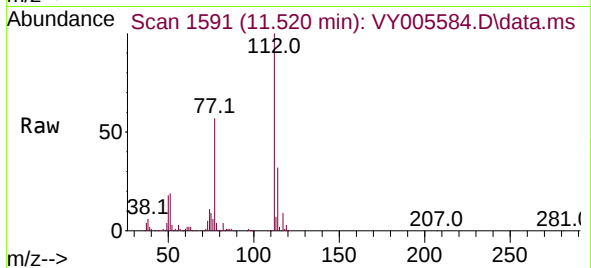




#65
Chlorobenzene
Concen: 20.81 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. 0.000 min
Lab File: VY005584.D
Acq: 10 Aug 2021 10:37

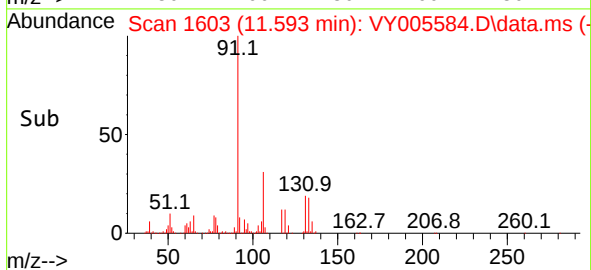
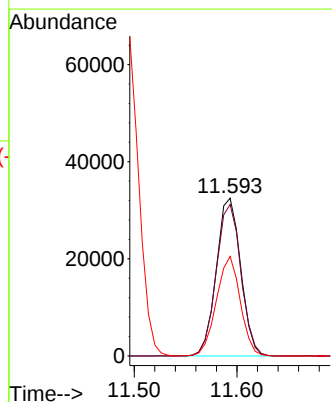
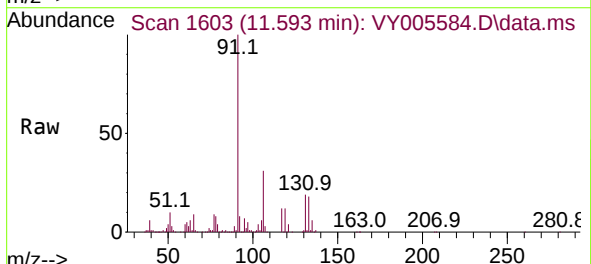
Instrument :
MSVOA_Y
ClientSampleId :

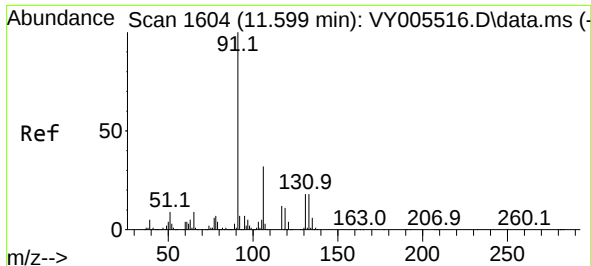
Tgt Ion:112 Resp: 145139
Ion Ratio Lower Upper
112 100
114 31.8 25.2 37.8



#66
1,1,1,2-Tetrachloroethane
Concen: 20.37 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY005584.D
Acq: 10 Aug 2021 10:37

Tgt Ion:131 Resp: 53483
Ion Ratio Lower Upper
131 100
133 97.1 48.2 144.6
119 61.8 31.4 94.0

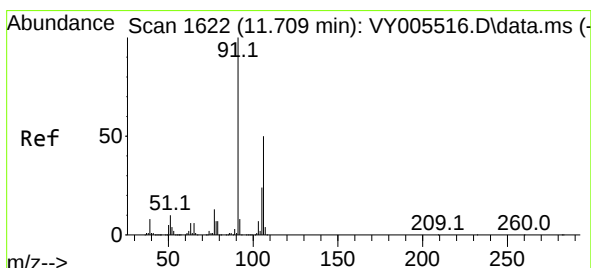
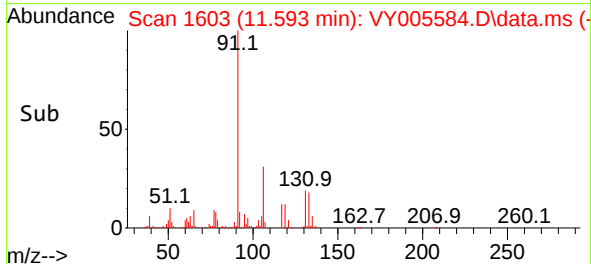
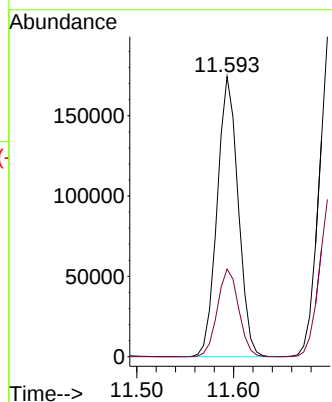
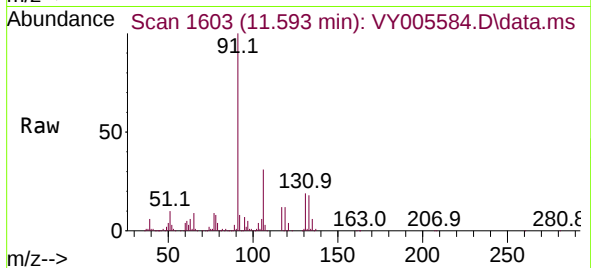




#67
Ethyl Benzene
Concen: 20.77 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.006 min
Lab File: VY005584.D
Acq: 10 Aug 2021 10:37

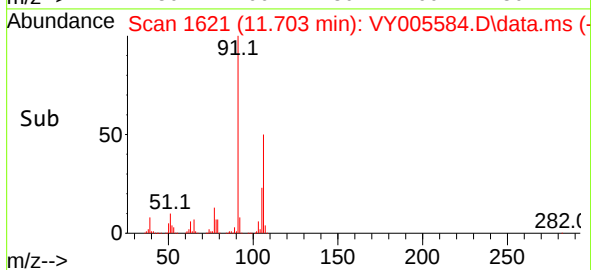
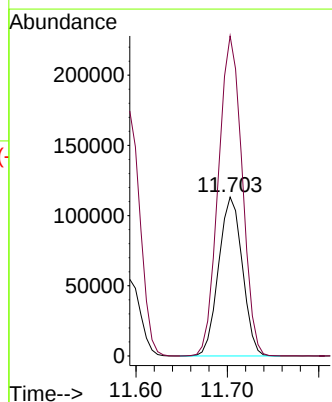
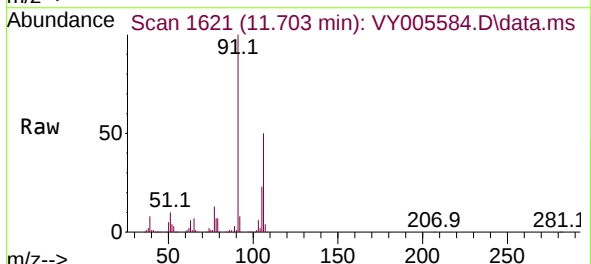
Instrument :
MSVOA_Y
ClientSampleId :

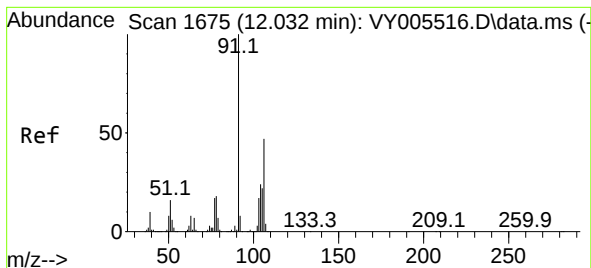
Tgt Ion: 91 Resp: 262757
Ion Ratio Lower Upper
91 100
106 31.3 25.8 38.6



#68
m/p-Xylenes
Concen: 41.60 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.006 min
Lab File: VY005584.D
Acq: 10 Aug 2021 10:37

Tgt Ion:106 Resp: 204364
Ion Ratio Lower Upper
106 100
91 202.0 159.6 239.4

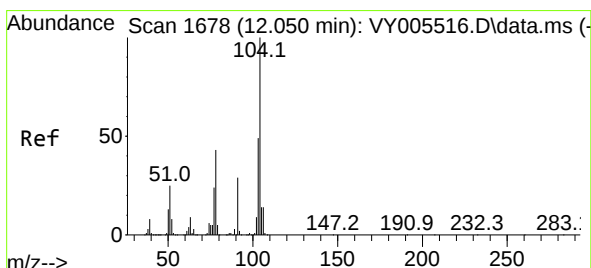
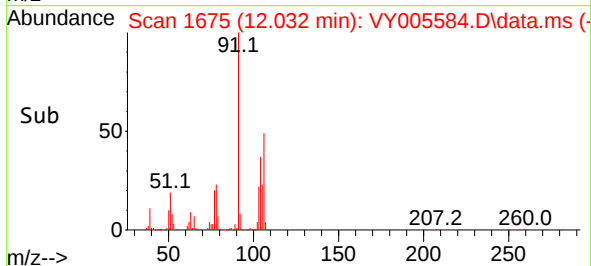
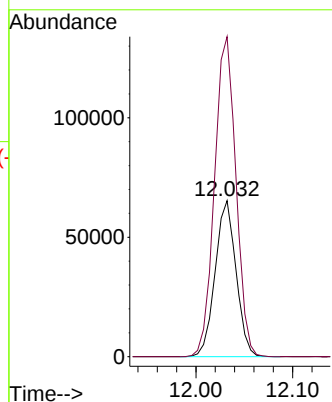
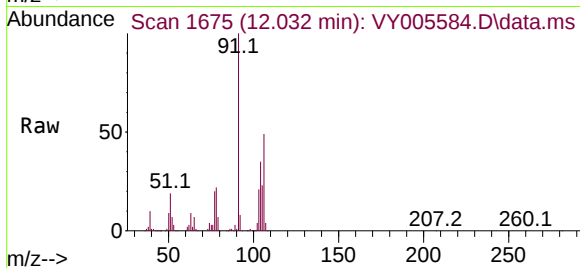




#69
o-Xylene
Concen: 20.73 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VY005584.D
Acq: 10 Aug 2021 10:37

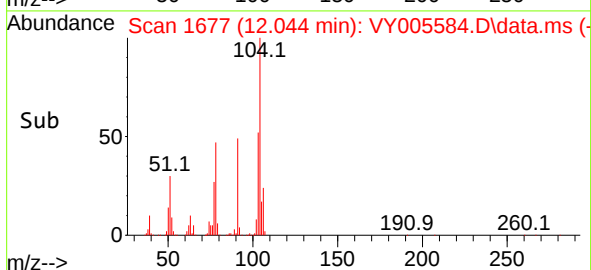
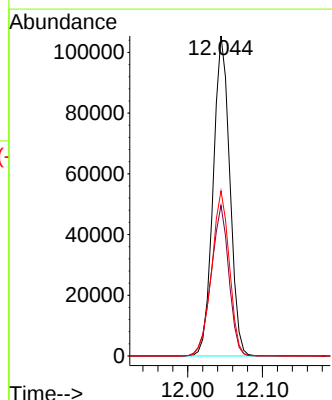
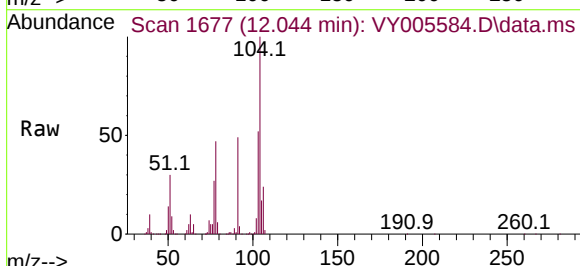
Instrument :
MSVOA_Y
ClientSampled :

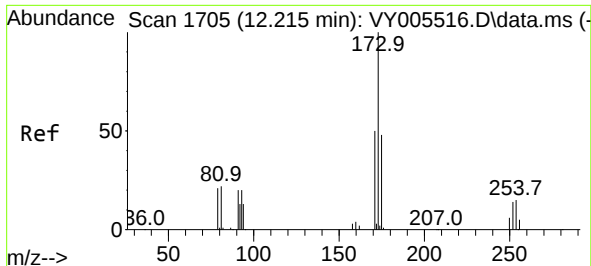
Tgt Ion:106 Resp: 97861
Ion Ratio Lower Upper
106 100
91 210.2 106.2 318.6



#70
Styrene
Concen: 20.49 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. -0.006 min
Lab File: VY005584.D
Acq: 10 Aug 2021 10:37

Tgt Ion:104 Resp: 162845
Ion Ratio Lower Upper
104 100
78 50.0 40.2 60.4
103 54.8 43.8 65.8

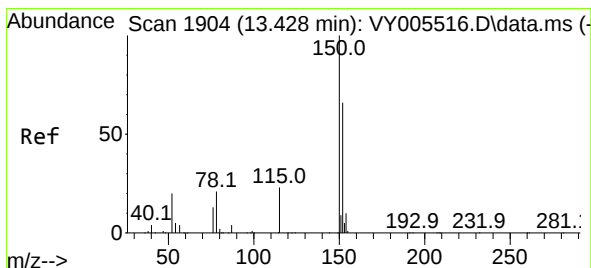
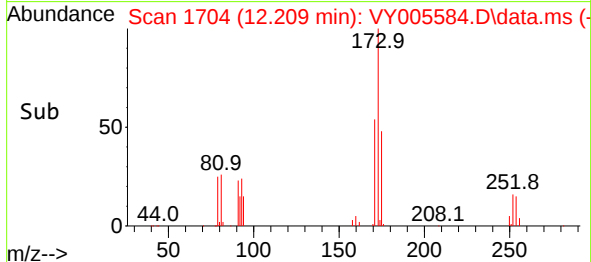
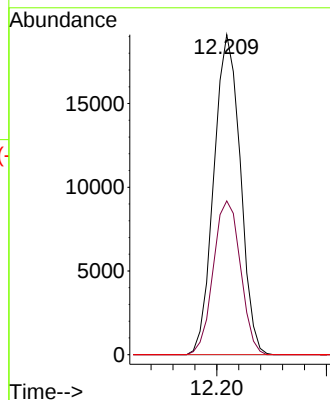
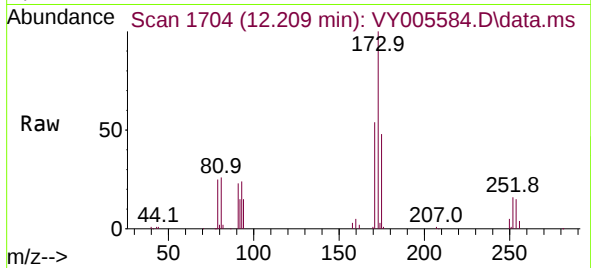




#71
Bromoform
Concen: 18.80 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.006 min
Lab File: VY005584.D
Acq: 10 Aug 2021 10:37

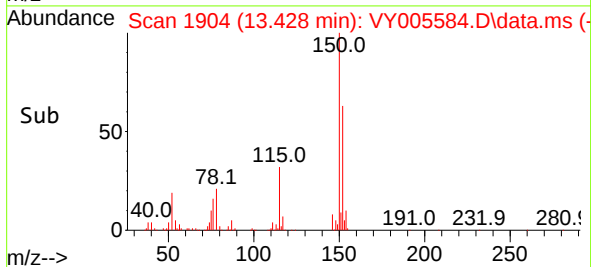
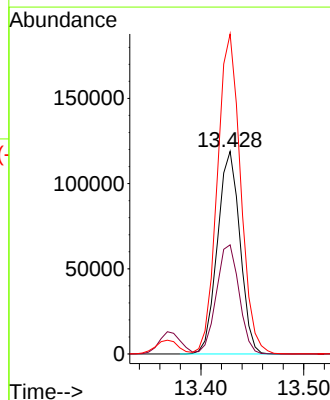
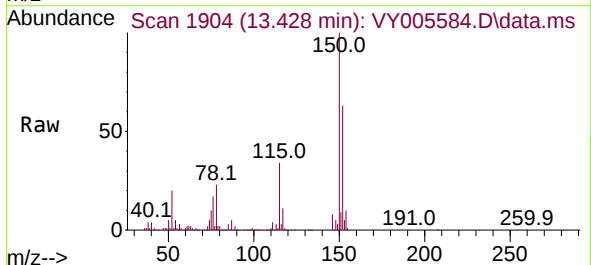
Instrument :
MSVOA_Y
ClientSampleId :

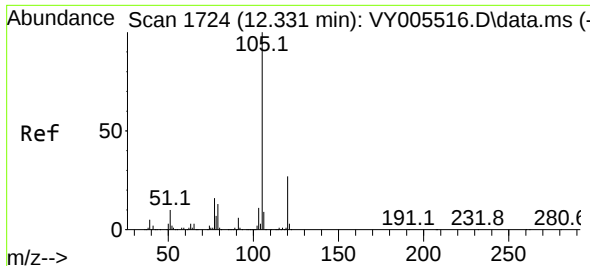
Tgt Ion:173 Resp: 32002
Ion Ratio Lower Upper
173 100
175 49.4 24.3 72.9
254 0.0 0.2 0.2#



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY005584.D
Acq: 10 Aug 2021 10:37

Tgt Ion:152 Resp: 180331
Ion Ratio Lower Upper
152 100
115 54.6 27.3 81.9
150 163.4 0.0 350.2

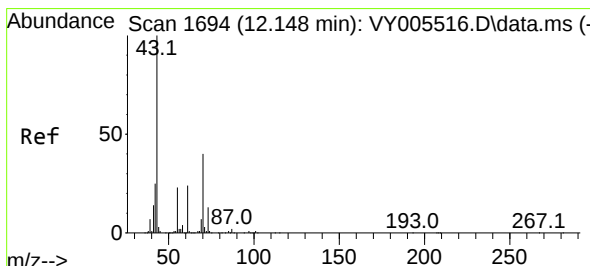
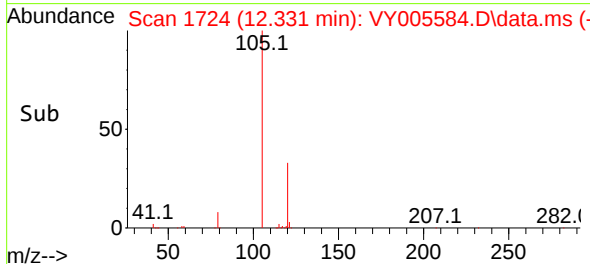
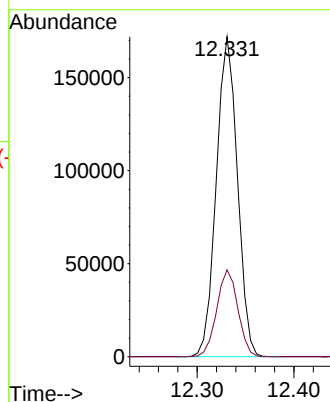
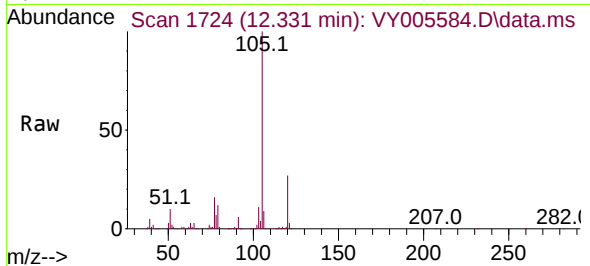




#73
Isopropylbenzene
Concen: 20.69 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. 0.000 min
Lab File: VY005584.D
Acq: 10 Aug 2021 10:37

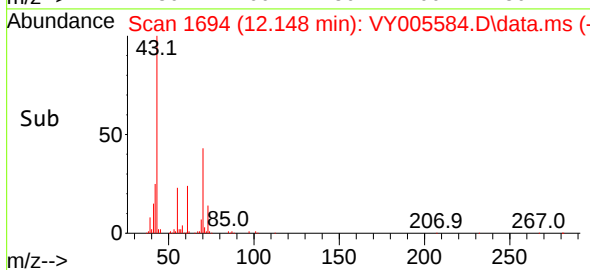
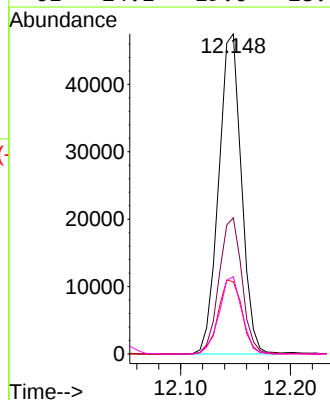
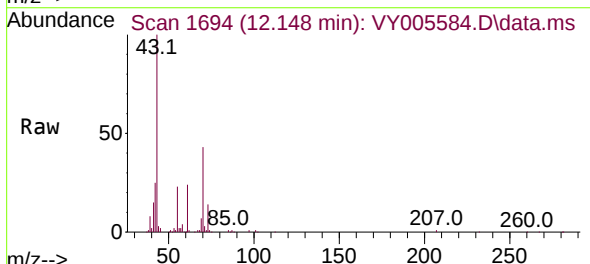
Instrument :
MSVOA_Y
ClientSampleId :

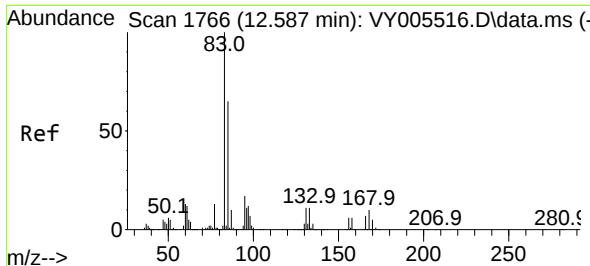
Tgt Ion:105 Resp: 260382
Ion Ratio Lower Upper
105 100
120 27.1 13.7 41.1



#74
N-ethyl acetate
Concen: 18.10 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. 0.000 min
Lab File: VY005584.D
Acq: 10 Aug 2021 10:37

Tgt Ion: 43 Resp: 68601
Ion Ratio Lower Upper
43 100
70 42.6 32.9 49.3
55 24.4 18.9 28.3
61 24.1 19.0 28.6

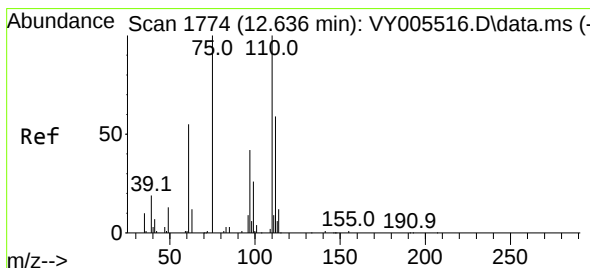
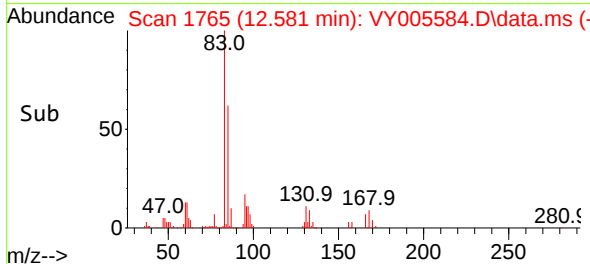
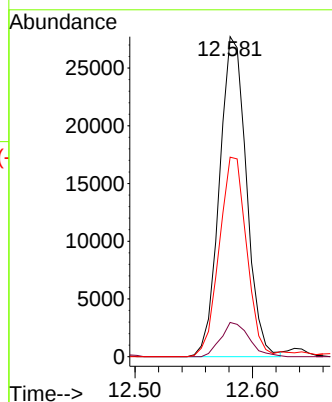
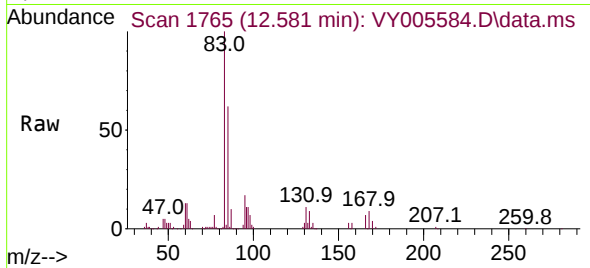




#75
1,1,2,2-Tetrachloroethane
Concen: 18.24 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.006 min
Lab File: VY005584.D
Acq: 10 Aug 2021 10:37

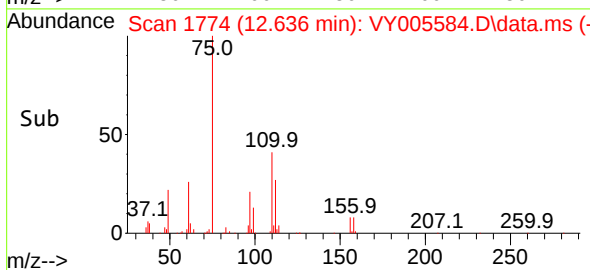
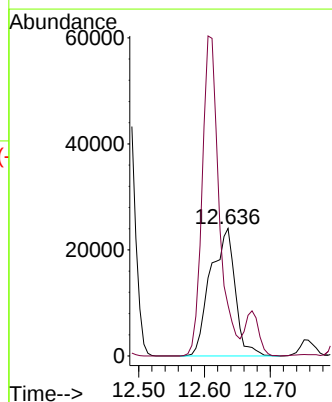
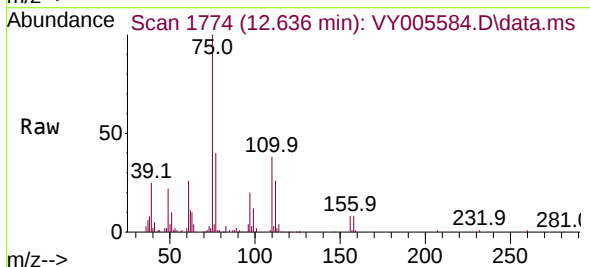
Instrument :
MSVOA_Y
ClientSampleId :

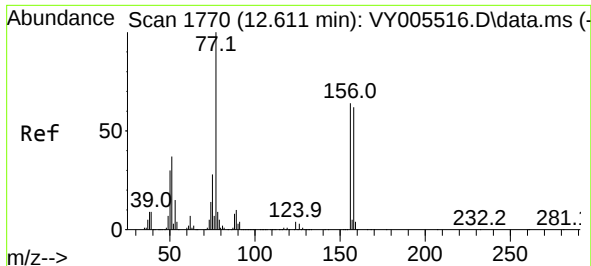
Tgt Ion: 83 Resp: 44172
Ion Ratio Lower Upper
83 100
131 11.2 5.6 16.8
85 64.0 32.0 96.2



#76
1,2,3-Trichloropropane
Concen: 33.70 ug/l
RT: 12.636 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VY005584.D
Acq: 10 Aug 2021 10:37

Tgt Ion: 75 Resp: 62983
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

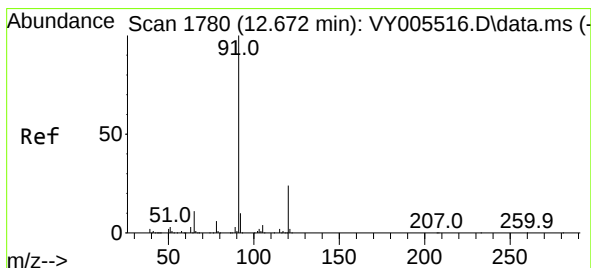
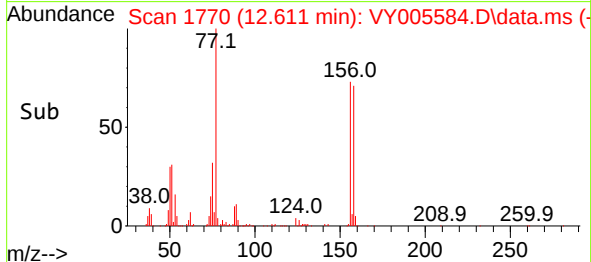
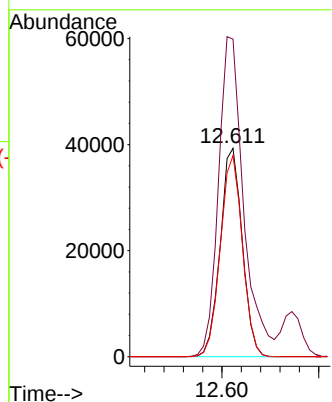
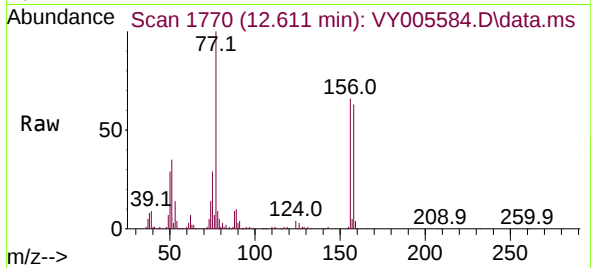




#77
Bromobenzene
Concen: 20.07 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.000 min
Lab File: VY005584.D
Acq: 10 Aug 2021 10:37

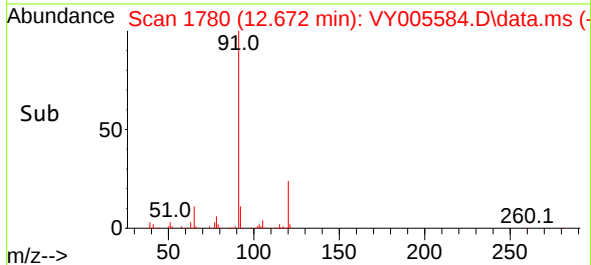
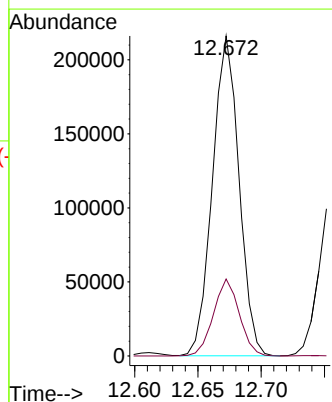
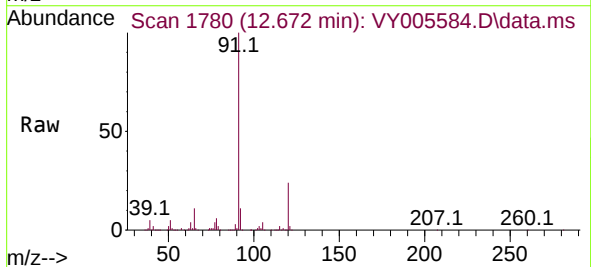
Instrument :
MSVOA_Y
ClientSampled :

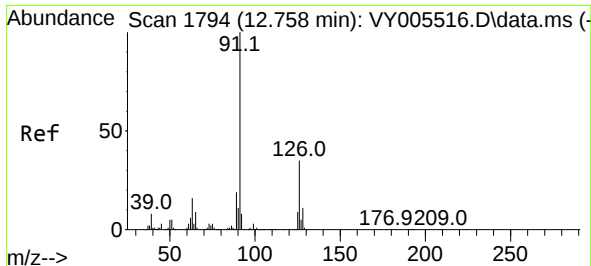
Tgt Ion:156 Resp: 62065
Ion Ratio Lower Upper
156 100
77 175.3 85.5 256.5
158 96.3 48.5 145.6



#78
n-propylbenzene
Concen: 21.05 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY005584.D
Acq: 10 Aug 2021 10:37

Tgt Ion: 91 Resp: 314734
Ion Ratio Lower Upper
91 100
120 23.4 11.9 35.9

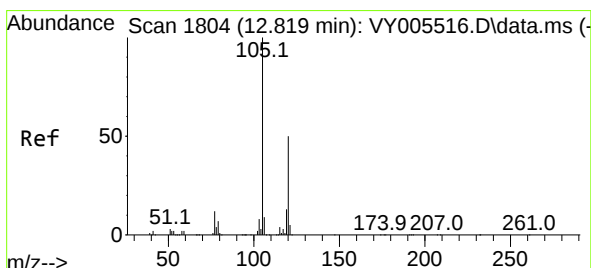
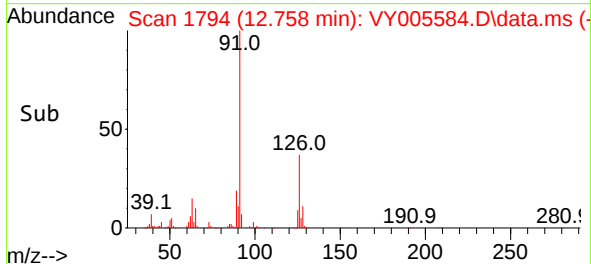
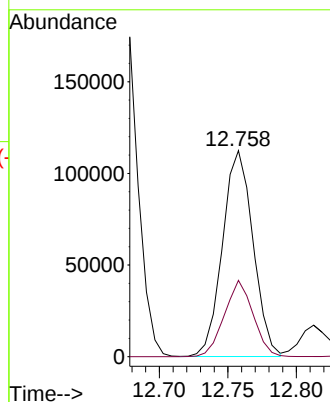
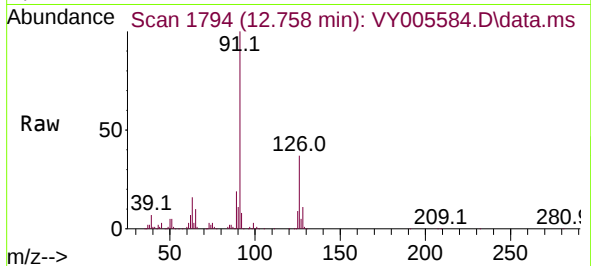




#79
2-Chlorotoluene
Concen: 20.75 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VY005584.D
Acq: 10 Aug 2021 10:37

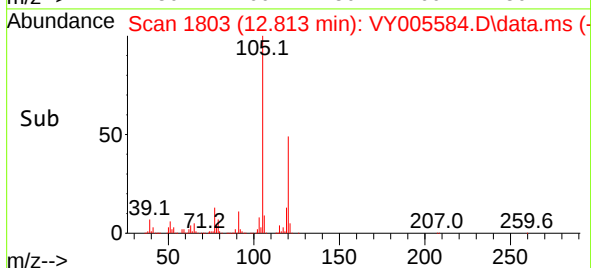
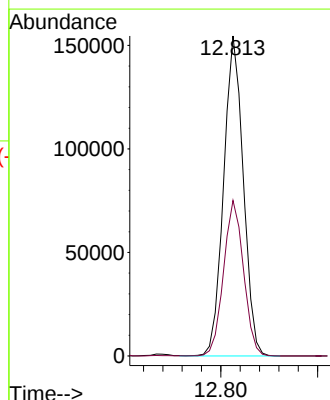
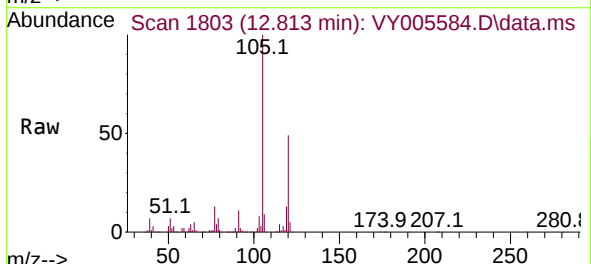
Instrument :
MSVOA_Y
ClientSampled :

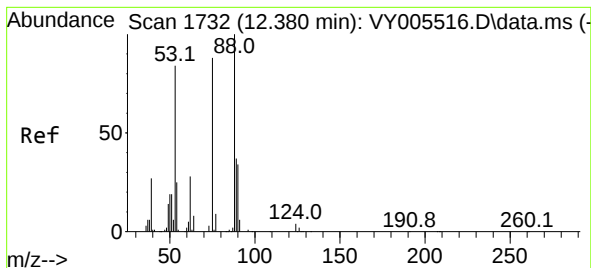
Tgt Ion: 91 Resp: 174191
Ion Ratio Lower Upper
91 100
126 35.0 17.5 52.6



#80
1,3,5-Trimethylbenzene
Concen: 20.84 ug/l
RT: 12.813 min Scan# 1803
Delta R.T. -0.006 min
Lab File: VY005584.D
Acq: 10 Aug 2021 10:37

Tgt Ion: 105 Resp: 217741
Ion Ratio Lower Upper
105 100
120 49.3 25.0 75.0

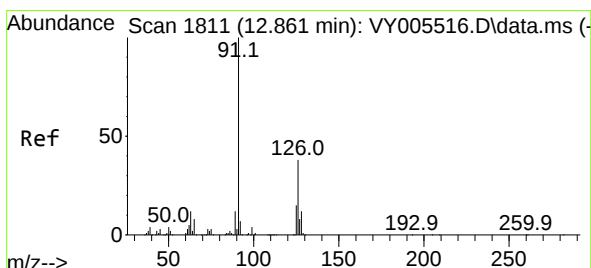
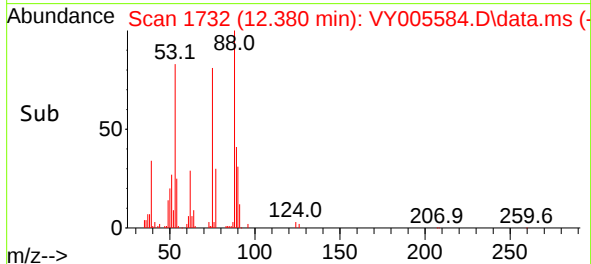
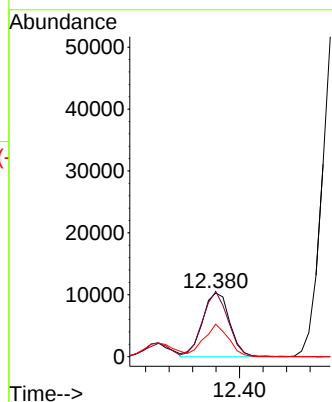
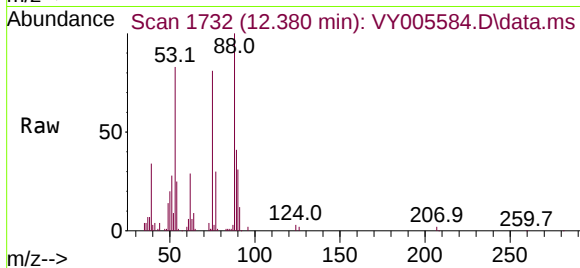




#81
trans-1,4-Dichloro-2-butene
Concen: 17.92 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VY005584.D
Acq: 10 Aug 2021 10:37

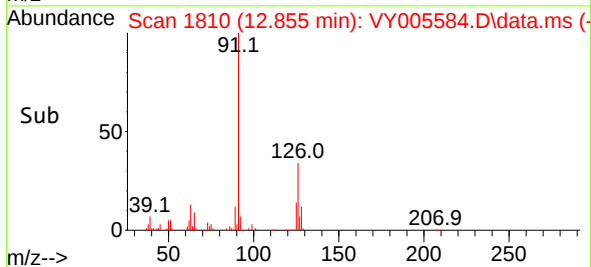
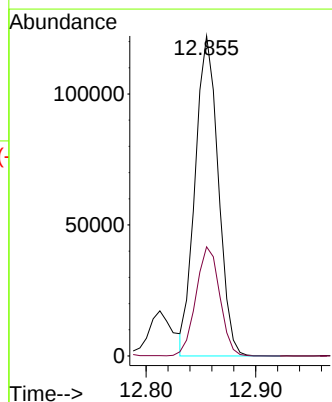
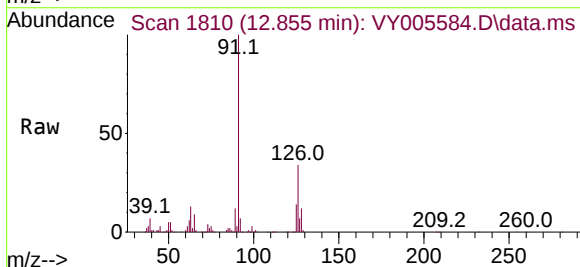
Instrument :
MSVOA_Y
ClientSampleId :

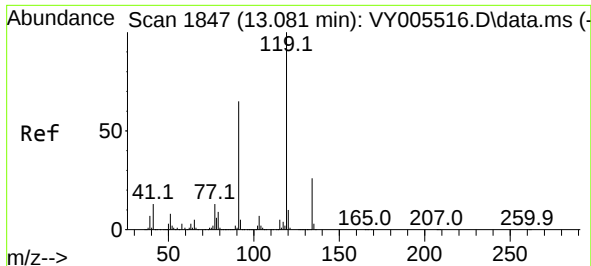
Tgt Ion: 75 Resp: 16612
Ion Ratio Lower Upper
75 100
53 95.6 76.7 115.1
89 45.5 38.4 57.6



#82
4-Chlorotoluene
Concen: 20.57 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.006 min
Lab File: VY005584.D
Acq: 10 Aug 2021 10:37

Tgt Ion: 91 Resp: 178673
Ion Ratio Lower Upper
91 100
126 35.1 17.5 52.5

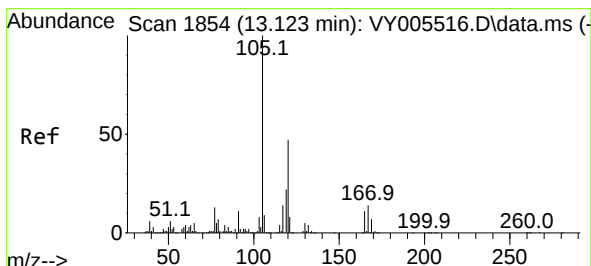
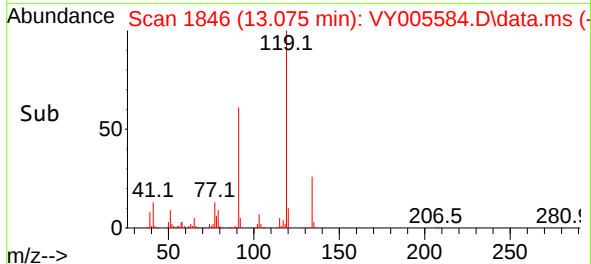
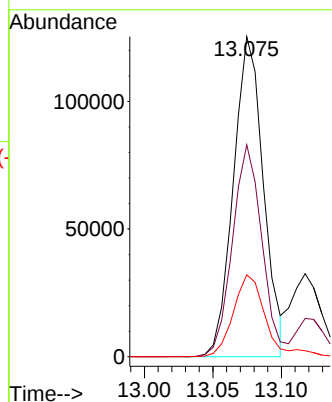
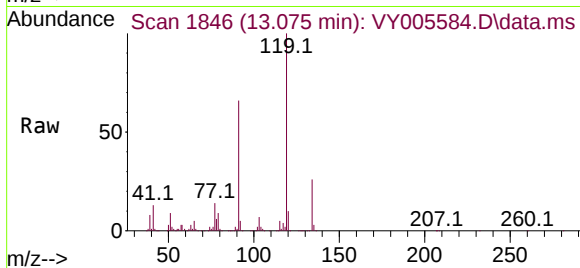




#83
tert-Butylbenzene
Concen: 20.43 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. -0.006 min
Lab File: VY005584.D
Acq: 10 Aug 2021 10:37

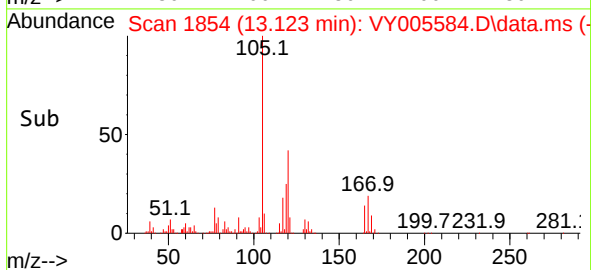
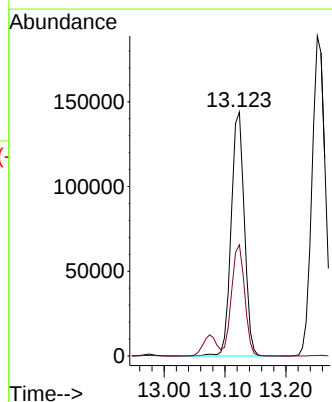
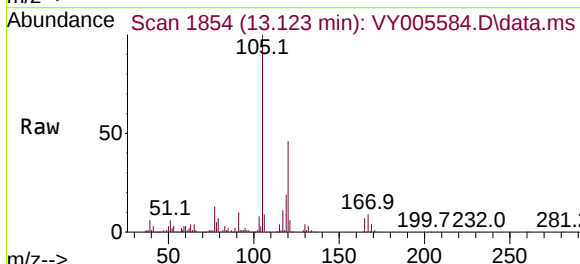
Instrument :
MSVOA_Y
ClientSampleId :

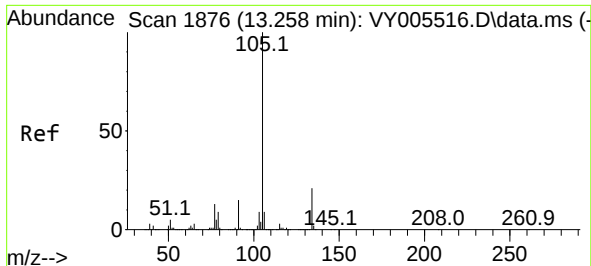
Tgt Ion:119 Resp: 191524
Ion Ratio Lower Upper
119 100
91 65.3 31.9 95.9
134 27.5 13.4 40.2



#84
1,2,4-Trimethylbenzene
Concen: 20.95 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.000 min
Lab File: VY005584.D
Acq: 10 Aug 2021 10:37

Tgt Ion:105 Resp: 215911
Ion Ratio Lower Upper
105 100
120 45.7 22.9 68.5

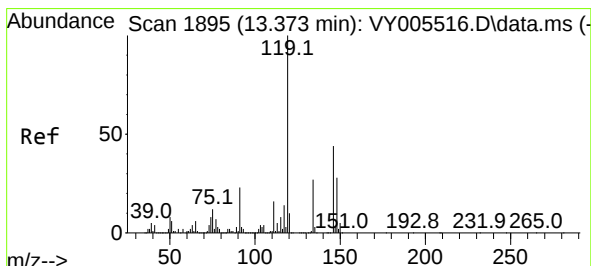
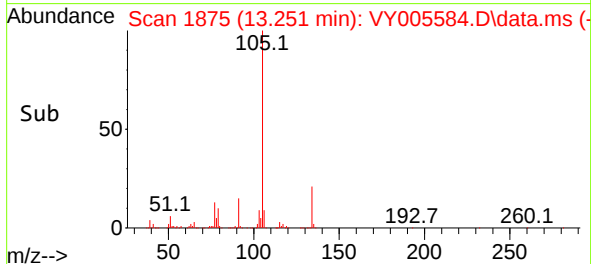
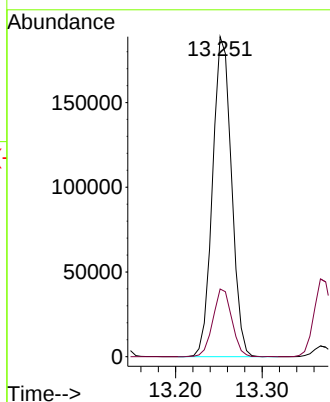
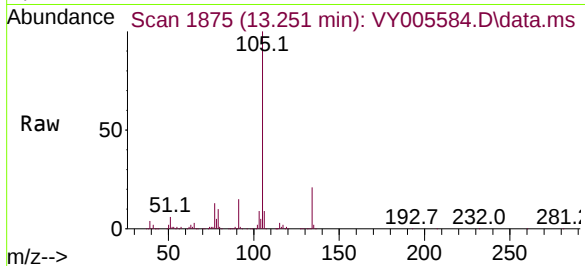




#85
 sec-Butylbenzene
 Concen: 21.21 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. -0.006 min
 Lab File: VY005584.D
 Acq: 10 Aug 2021 10:37

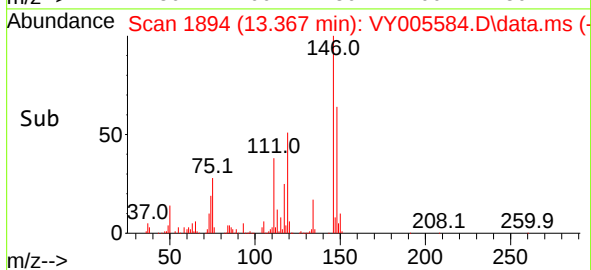
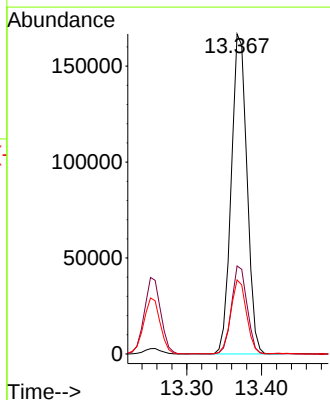
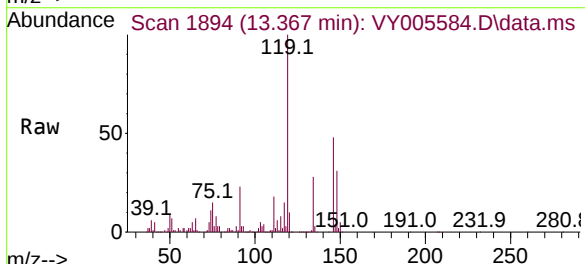
Instrument :
 MSVOA_Y
 ClientSampleId :

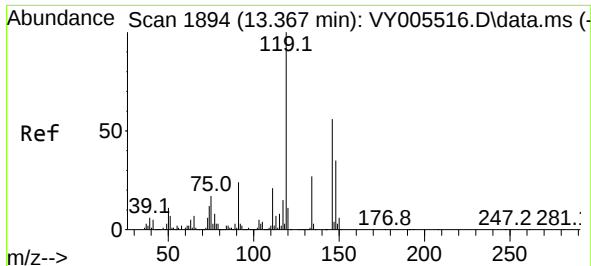
Tgt Ion:105 Resp: 286712
 Ion Ratio Lower Upper
 105 100
 134 21.1 10.5 31.5



#86
 p-Isopropyltoluene
 Concen: 21.02 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. -0.006 min
 Lab File: VY005584.D
 Acq: 10 Aug 2021 10:37

Tgt Ion:119 Resp: 244027
 Ion Ratio Lower Upper
 119 100
 134 27.2 13.6 40.7
 91 23.0 11.6 34.7

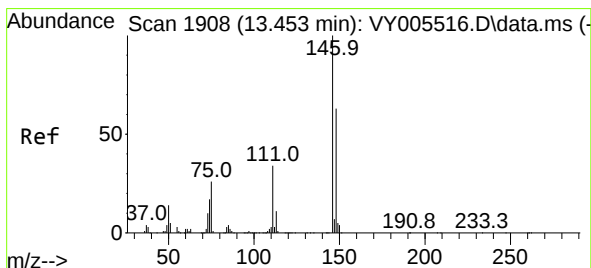
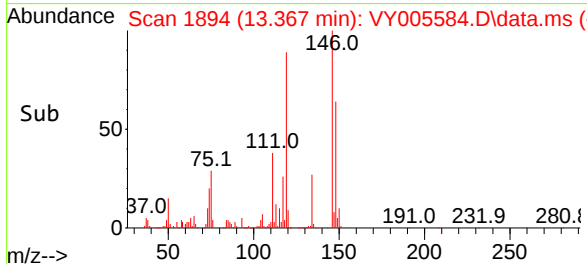
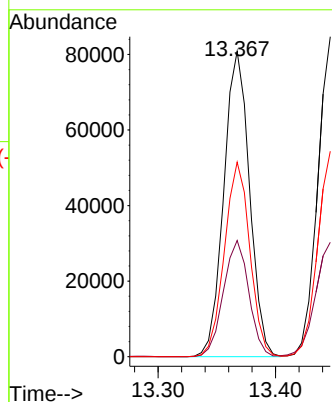
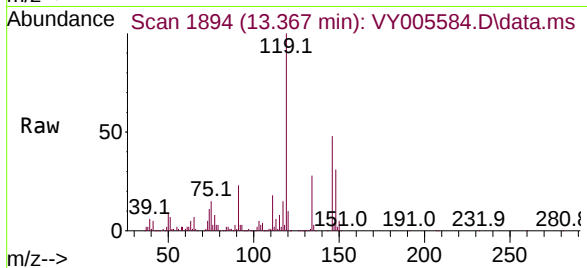




#87
1,3-Dichlorobenzene
Concen: 20.34 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY005584.D
Acq: 10 Aug 2021 10:37

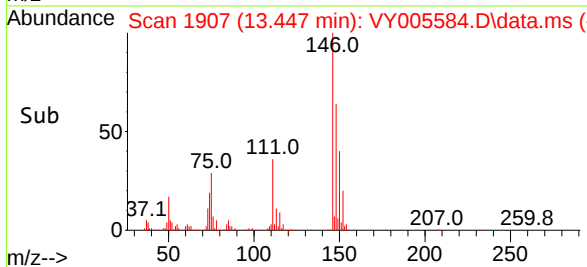
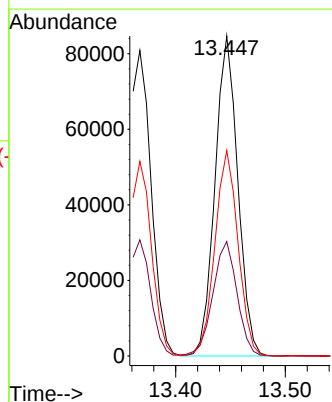
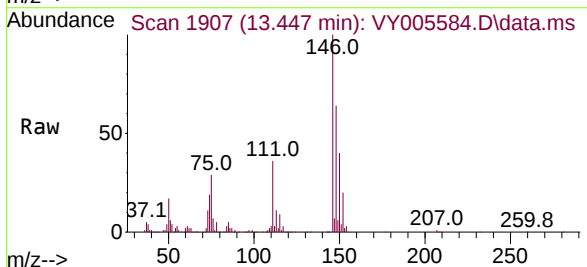
Instrument :
MSVOA_Y
ClientSampleId :

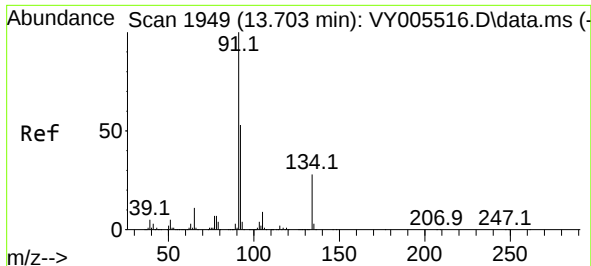
Tgt Ion:146 Resp: 122734
Ion Ratio Lower Upper
146 100
111 37.8 18.6 56.0
148 63.0 31.7 95.1



#88
1,4-Dichlorobenzene
Concen: 20.49 ug/l
RT: 13.447 min Scan# 1907
Delta R.T. -0.006 min
Lab File: VY005584.D
Acq: 10 Aug 2021 10:37

Tgt Ion:146 Resp: 122661
Ion Ratio Lower Upper
146 100
111 37.9 18.1 54.3
148 65.1 31.8 95.3

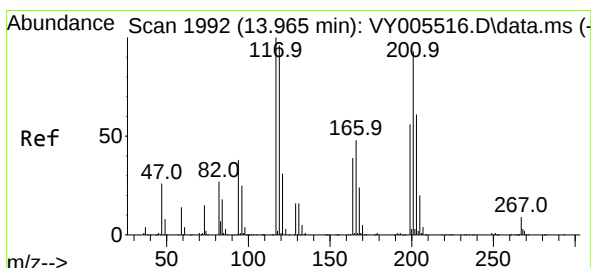
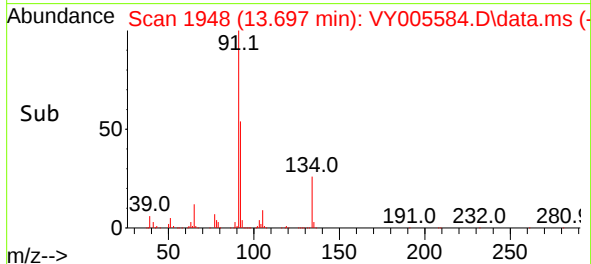
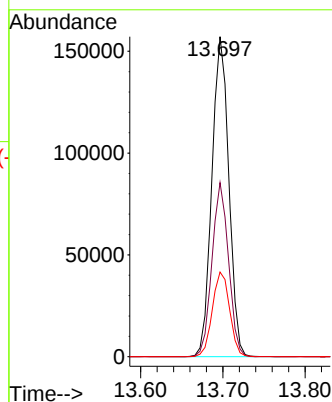
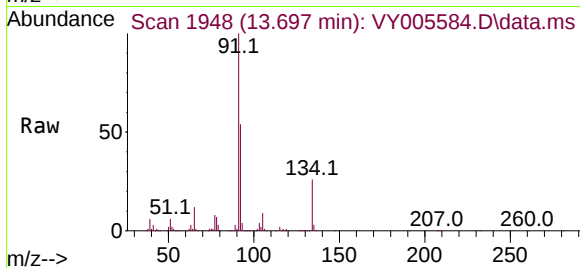




#89
n-Butylbenzene
Concen: 21.37 ug/l
RT: 13.697 min Scan# 1948
Delta R.T. -0.006 min
Lab File: VY005584.D
Acq: 10 Aug 2021 10:37

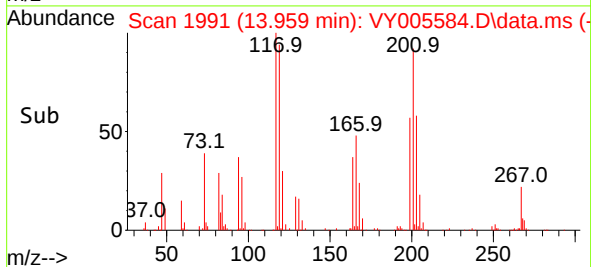
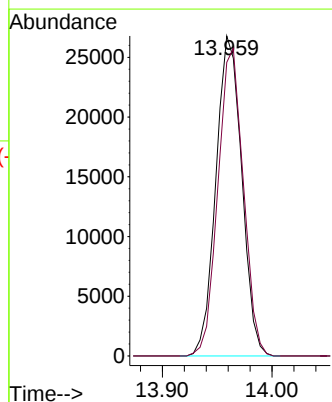
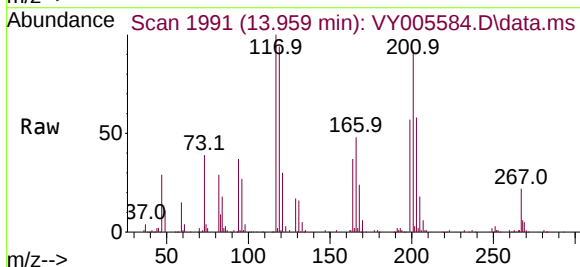
Instrument :
MSVOA_Y
ClientSampleId :

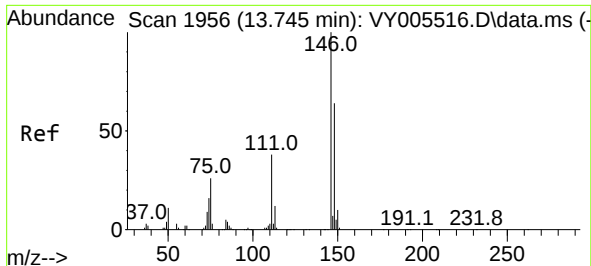
Tgt Ion: 91 Resp: 224711
Ion Ratio Lower Upper
91 100
92 53.2 26.7 80.1
134 27.0 13.8 41.4



#90
Hexachloroethane
Concen: 21.01 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. -0.006 min
Lab File: VY005584.D
Acq: 10 Aug 2021 10:37

Tgt Ion: 117 Resp: 43840
Ion Ratio Lower Upper
117 100
201 94.5 46.7 140.1

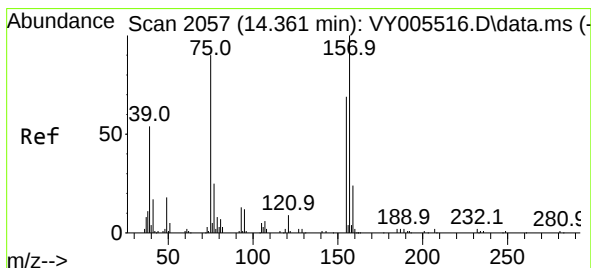
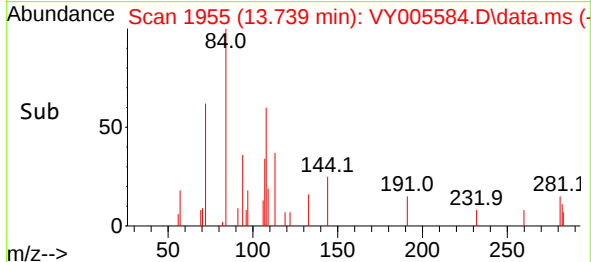
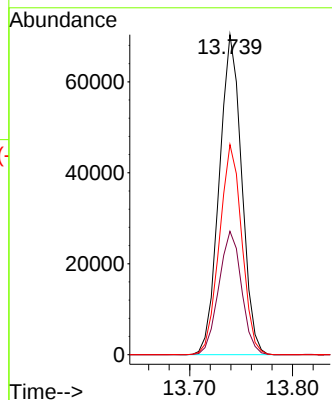
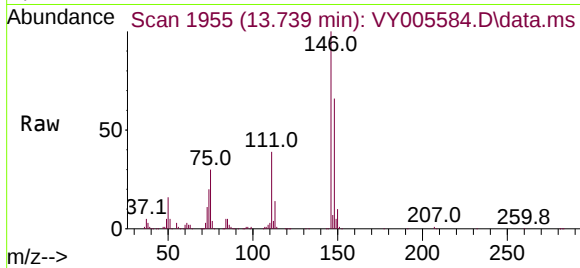




#91
1,2-Dichlorobenzene
Concen: 19.95 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.006 min
Lab File: VY005584.D
Acq: 10 Aug 2021 10:37

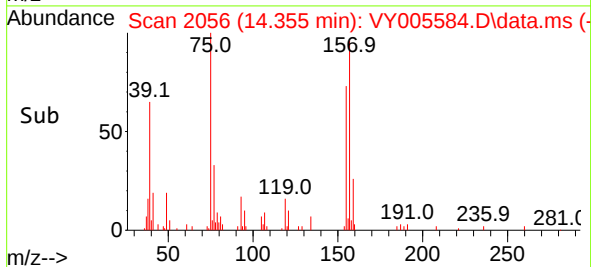
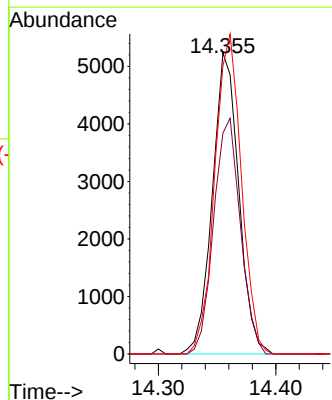
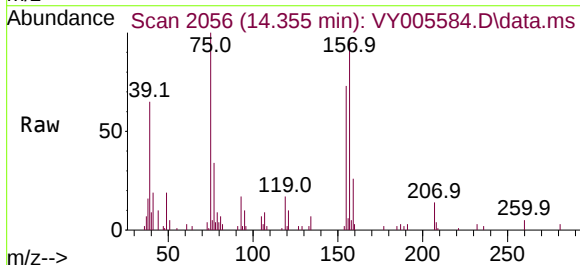
Instrument :
MSVOA_Y
ClientSampleId :

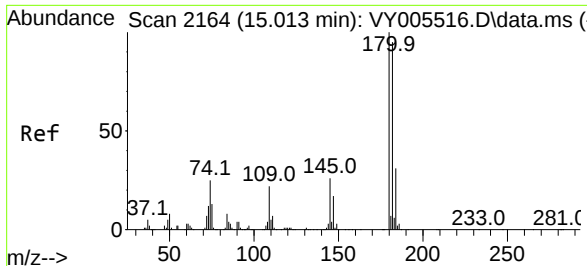
Tgt Ion:146 Resp: 106363
Ion Ratio Lower Upper
146 100
111 39.1 19.4 58.2
148 65.8 31.9 95.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 17.80 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.006 min
Lab File: VY005584.D
Acq: 10 Aug 2021 10:37

Tgt Ion: 75 Resp: 8170
Ion Ratio Lower Upper
75 100
155 79.1 42.4 127.1
157 107.3 56.0 168.2

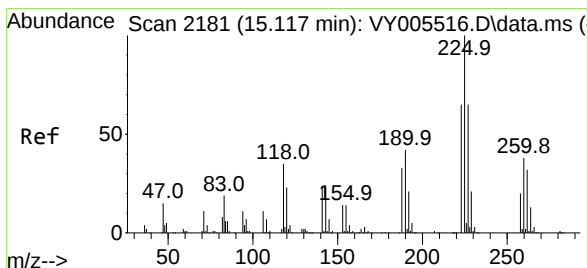
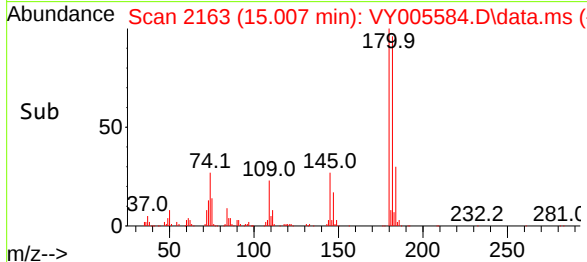
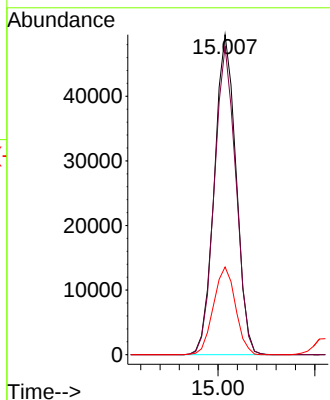
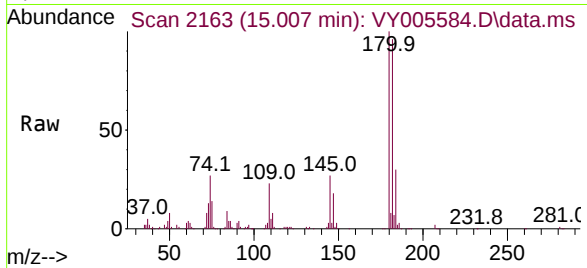




#93
1,2,4-Trichlorobenzene
Concen: 21.00 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. -0.006 min
Lab File: VY005584.D
Acq: 10 Aug 2021 10:37

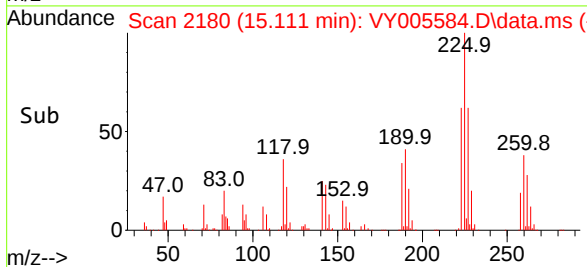
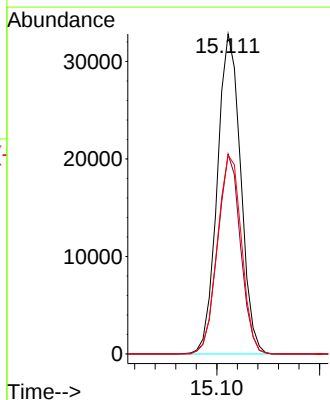
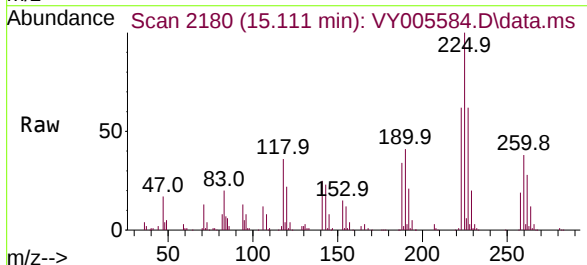
Instrument :
MSVOA_Y
ClientSampleId :

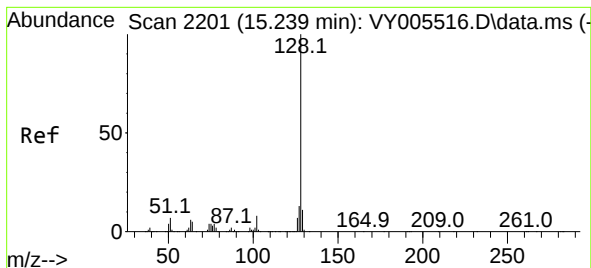
Tgt Ion:180 Resp: 76895
Ion Ratio Lower Upper
180 100
182 95.5 47.8 143.4
145 27.9 14.0 42.0



#94
Hexachlorobutadiene
Concen: 21.83 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.006 min
Lab File: VY005584.D
Acq: 10 Aug 2021 10:37

Tgt Ion:225 Resp: 51764
Ion Ratio Lower Upper
225 100
223 61.5 31.4 94.0
227 64.1 32.2 96.6

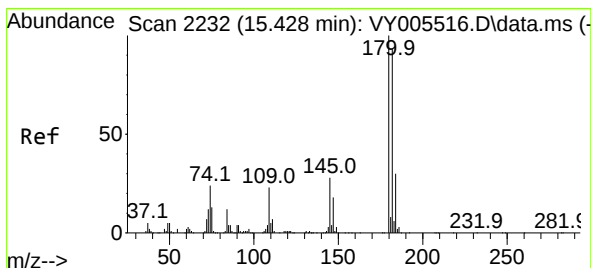
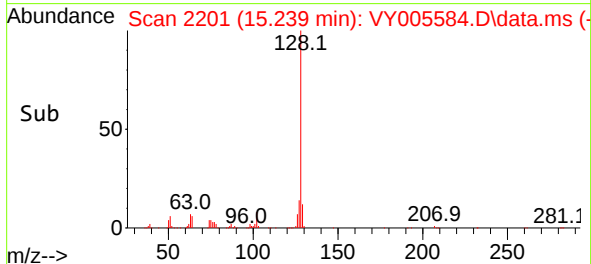
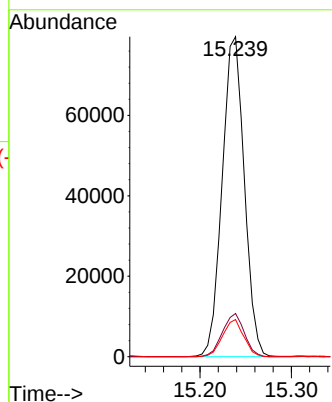
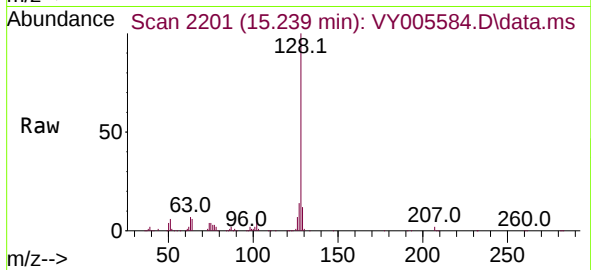




#95
Naphthalene
Concen: 18.56 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. 0.000 min
Lab File: VY005584.D
Acq: 10 Aug 2021 10:37

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:128 Resp: 133983
Ion Ratio Lower Upper
128 100
127 13.4 10.6 15.8
129 11.1 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 20.36 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.006 min
Lab File: VY005584.D
Acq: 10 Aug 2021 10:37

Tgt Ion:180 Resp: 66031
Ion Ratio Lower Upper
180 100
182 95.3 47.9 143.6
145 29.5 14.6 44.0

