

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY080421\
 Data File : VY005530.D
 Acq On : 04 Aug 2021 12:16
 Operator : SY/MD
 Sample : VY0804SBS01
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Aug 05 06:37:51 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	261006	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	372883	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.495	117	339463	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	179210	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	126061	47.714	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	95.420%
35) Dibromofluoromethane	7.728	113	101524	48.630	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	97.260%
50) Toluene-d8	10.185	98	438963	50.135	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	100.280%
62) 4-Bromofluorobenzene	12.483	95	144113	49.704	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	99.400%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.912	85	54069	25.222	ug/l	94
3) Chloromethane	2.119	50	57845	22.589	ug/l	98
4) Vinyl Chloride	2.259	62	69479	22.652	ug/l	95
5) Bromomethane	2.650	94	48477	24.012	ug/l	97
6) Chloroethane	2.802	64	42422	22.913	ug/l	100
7) Trichlorofluoromethane	3.131	101	96130	23.408	ug/l	97
8) Diethyl Ether	3.534	74	31376	21.875	ug/l	100
9) 1,1,2-Trichlorotrifluo...	3.911	101	51700	23.210	ug/l	98
10) Methyl Iodide	4.100	142	59645	21.493	ug/l	99
11) Tert butyl alcohol	4.972	59	26070	99.815	ug/l	97
12) 1,1-Dichloroethene	3.881	96	52496	23.338	ug/l	91
13) Acrolein	3.747	56	15962	101.293	ug/l	97
14) Allyl chloride	4.491	41	90979	23.093	ug/l	99
15) Acrylonitrile	5.173	53	75084	102.145	ug/l	100
16) Acetone	3.954	43	75365	113.140	ug/l	96
17) Carbon Disulfide	4.204	76	165905	23.927	ug/l	100
18) Methyl Acetate	4.491	43	34809	19.980	ug/l	100
19) Methyl tert-butyl Ether	5.234	73	152086	21.825	ug/l	97
20) Methylene Chloride	4.728	84	83220	28.968	ug/l	91
21) trans-1,2-Dichloroethene	5.228	96	59034	23.475	ug/l	91
22) Diisopropyl ether	6.124	45	184252	22.670	ug/l	97
23) Vinyl Acetate	6.070	43	580641	107.349	ug/l	100
24) 1,1-Dichloroethane	6.027	63	103200	22.912	ug/l	98
25) 2-Butanone	6.996	43	87952	89.322	ug/l	98
26) 2,2-Dichloropropane	6.990	77	87057	21.155	ug/l	100
27) cis-1,2-Dichloroethene	6.990	96	56687	19.819	ug/l	98
28) Bromochloromethane	7.338	49	36300	20.192	ug/l	99
29) Tetrahydrofuran	7.356	42	54639	83.896	ug/l	99
30) Chloroform	7.514	83	91899	19.990	ug/l	97
31) Cyclohexane	7.789	56	90131	19.889	ug/l	97
32) 1,1,1-Trichloroethane	7.710	97	88086	20.843	ug/l	99
36) 1,1-Dichloropropene	7.923	75	71611	20.476	ug/l	99
37) Ethyl Acetate	7.082	43	38486	18.164	ug/l	99
38) Carbon Tetrachloride	7.905	117	80703	21.231	ug/l	96
39) Methylcyclohexane	9.185	83	92227	20.727	ug/l	98
40) Benzene	8.167	78	206146	20.583	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.356	41	52910	46.025	ug/l #	100
42) 1,2-Dichloroethane	8.246	62	65761	20.243	ug/l	99
43) Isopropyl Acetate	8.277	43	73721	18.378	ug/l	100
44) Trichloroethene	8.941	130	57894	21.180	ug/l	98
45) 1,2-Dichloropropane	9.222	63	49993	19.953	ug/l	96
46) Dibromomethane	9.313	93	27325	19.723	ug/l	99
47) Bromodichloromethane	9.502	83	70392	20.302	ug/l	99
48) Methyl methacrylate	9.295	41	33060	18.236	ug/l	99
49) 1,4-Dioxane	9.307	88	6993	363.193	ug/l	93
51) 4-Methyl-2-Pentanone	10.075	43	194198	91.928	ug/l	98
52) Toluene	10.246	92	131417	20.579	ug/l	99
53) t-1,3-Dichloropropene	10.471	75	76309	19.693	ug/l	98
54) cis-1,3-Dichloropropene	9.935	75	84065	19.990	ug/l	98
55) 1,1,2-Trichloroethane	10.648	97	37948	18.931	ug/l	97
56) Ethyl methacrylate	10.514	69	56287	18.753	ug/l	98
57) 1,3-Dichloropropane	10.794	76	67996	19.236	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.788	63	131057	91.380	ug/l	100
59) 2-Hexanone	10.837	43	138205	92.563	ug/l	99
60) Dibromochloromethane	10.989	129	48963	19.737	ug/l	100
61) 1,2-Dibromoethane	11.093	107	35717	18.810	ug/l	97
64) Tetrachloroethene	10.721	164	53856	20.843	ug/l	99
65) Chlorobenzene	11.520	112	139660	20.445	ug/l	96
66) 1,1,1,2-Tetrachloroethane	11.593	131	52384	20.374	ug/l	97
67) Ethyl Benzene	11.593	91	254005	20.506	ug/l	98
68) m/p-Xylenes	11.709	106	200096	41.590	ug/l	100
69) o-Xylene	12.032	106	94274	20.387	ug/l	99
70) Styrene	12.050	104	160191	20.581	ug/l	99
71) Bromoform	12.209	173	32936	19.754	ug/l #	100
73) Isopropylbenzene	12.331	105	254408	20.337	ug/l	100
74) N-amyl acetate	12.148	43	68063	18.075	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.587	83	44470	18.483	ug/l	99
76) 1,2,3-Trichloropropane	12.636	75	62481	33.644	ug/l #	100
77) Bromobenzene	12.611	156	61732	20.086	ug/l	99
78) n-propylbenzene	12.672	91	306282	20.615	ug/l	99
79) 2-Chlorotoluene	12.757	91	168406	20.186	ug/l	99
80) 1,3,5-Trimethylbenzene	12.818	105	213444	20.560	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.386	75	17200	18.670	ug/l	96
82) 4-Chlorotoluene	12.855	91	174008	20.158	ug/l	98
83) tert-Butylbenzene	13.081	119	190121	20.409	ug/l	99
84) 1,2,4-Trimethylbenzene	13.123	105	211514	20.648	ug/l	100
85) sec-Butylbenzene	13.257	105	274854	20.456	ug/l	99
86) p-Isopropyltoluene	13.373	119	236984	20.543	ug/l	100
87) 1,3-Dichlorobenzene	13.373	146	121303	20.228	ug/l	100
88) 1,4-Dichlorobenzene	13.452	146	122492	20.590	ug/l	99
89) n-Butylbenzene	13.702	91	217596	20.821	ug/l	99
90) Hexachloroethane	13.965	117	42490	20.487	ug/l	100
91) 1,2-Dichlorobenzene	13.745	146	106912	20.183	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.361	75	8172	17.917	ug/l	98
93) 1,2,4-Trichlorobenzene	15.013	180	76445	21.009	ug/l	99
94) Hexachlorobutadiene	15.117	225	49651	21.074	ug/l	98
95) Naphthalene	15.239	128	136507	19.031	ug/l	99
96) 1,2,3-Trichlorobenzene	15.428	180	64984	20.159	ug/l	99

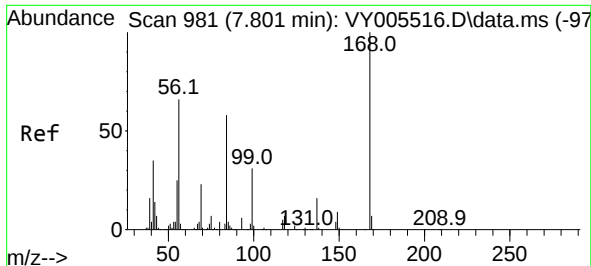
Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY080421\
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Quant Title : SW846 8260
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Response via : Initial Calibration

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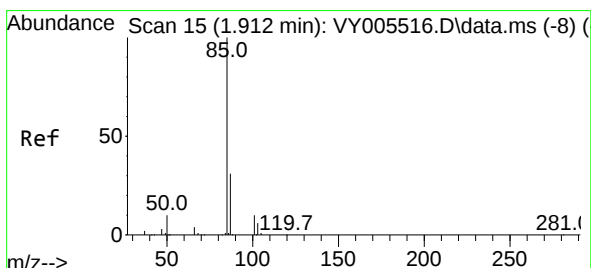
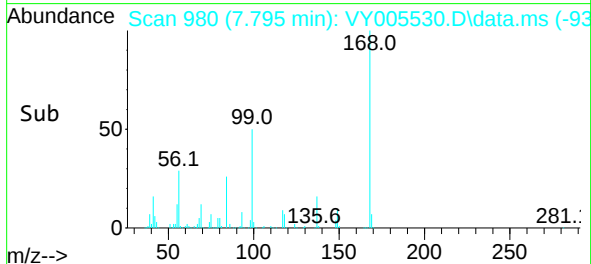
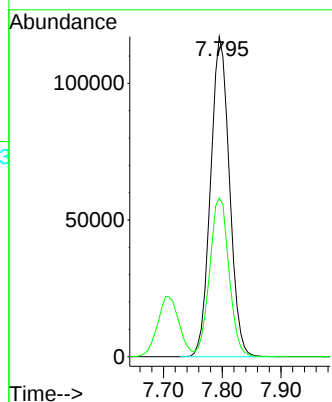
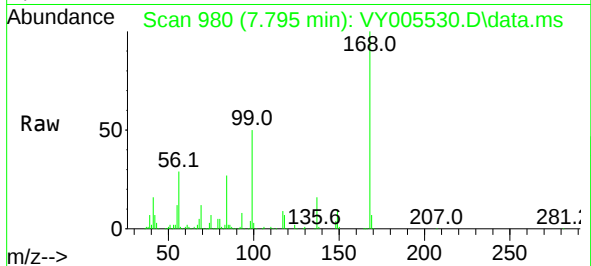
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.006 min
Lab File: VY005530.D
Acq: 04 Aug 2021 12:16

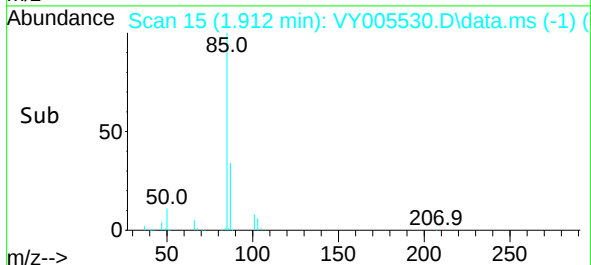
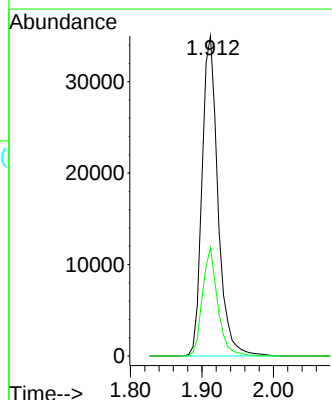
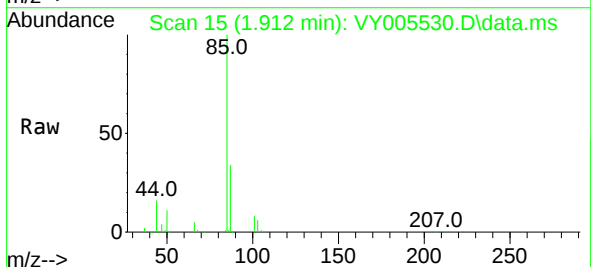
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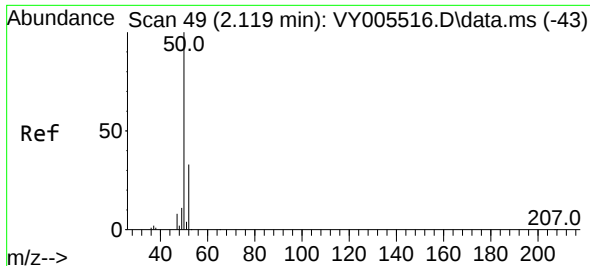
Tgt Ion:168 Resp: 261006
Ion Ratio Lower Upper
168 100
99 49.5 38.9 58.3



#2
Dichlorodifluoromethane
Concen: 25.222 ug/l
RT: 1.912 min Scan# 15
Delta R.T. -0.000 min
Lab File: VY005530.D
Acq: 04 Aug 2021 12:16

Tgt Ion: 85 Resp: 54069
Ion Ratio Lower Upper
85 100
87 33.8 15.4 46.2

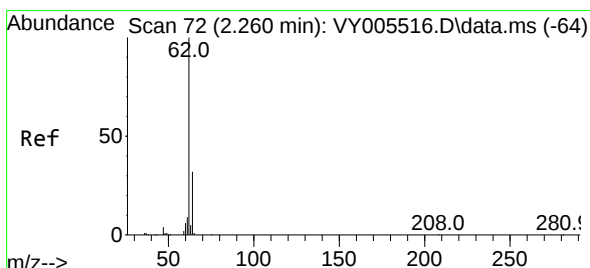
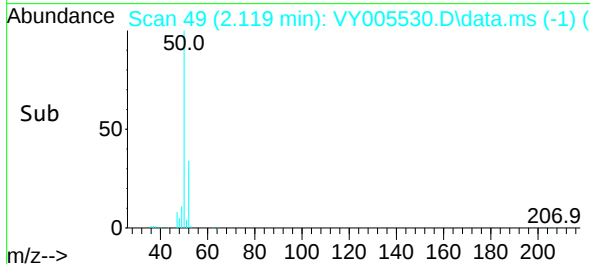
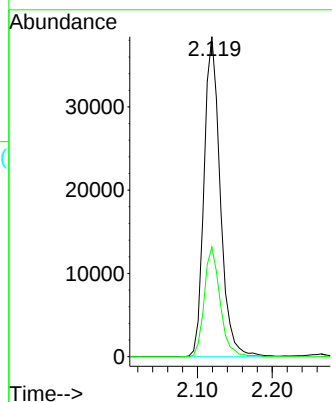
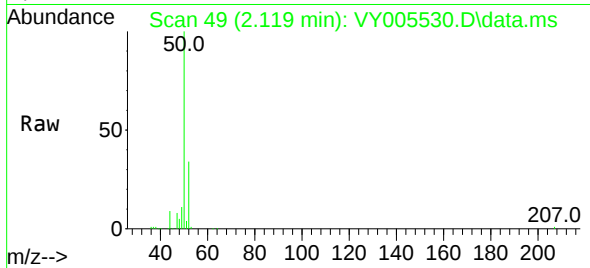




#3
Chloromethane
Concen: 22.589 ug/l
RT: 2.119 min Scan# 49
Delta R.T. -0.000 min
Lab File: VY005530.D
Acq: 04 Aug 2021 12:16

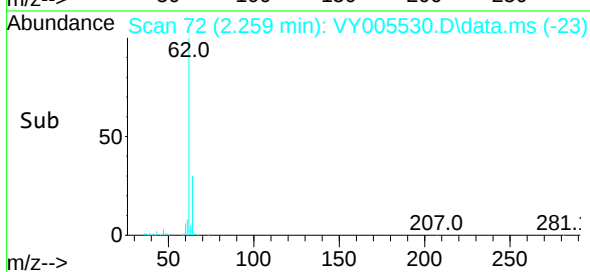
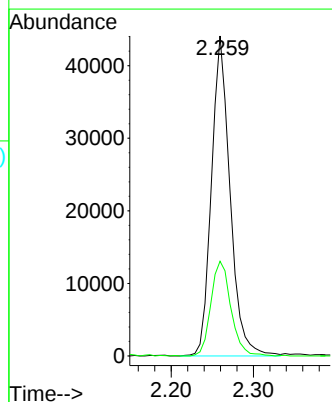
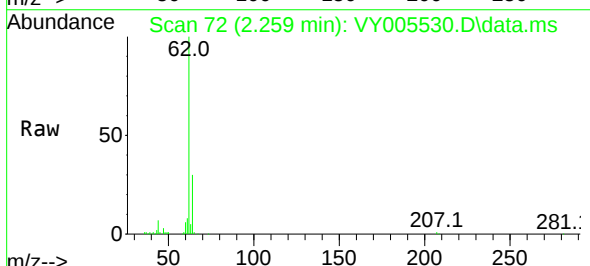
Instrument :
MSVOA_Y
ClientSampled :

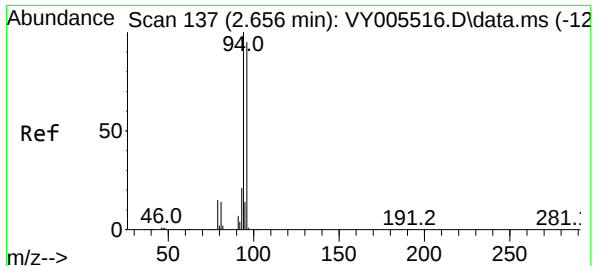
Tgt Ion: 50 Resp: 57845
Ion Ratio Lower Upper
50 100
52 34.2 26.4 39.6



#4
Vinyl Chloride
Concen: 22.652 ug/l
RT: 2.259 min Scan# 72
Delta R.T. -0.000 min
Lab File: VY005530.D
Acq: 04 Aug 2021 12:16

Tgt Ion: 62 Resp: 69479
Ion Ratio Lower Upper
62 100
64 29.6 25.9 38.9

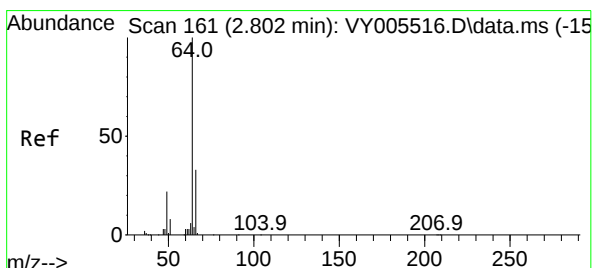
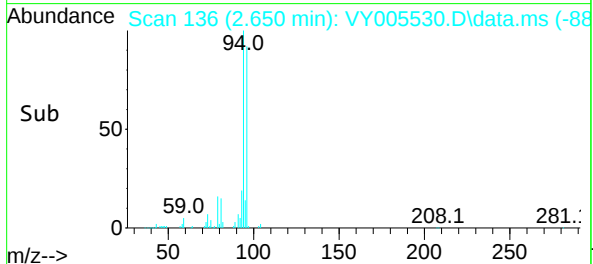
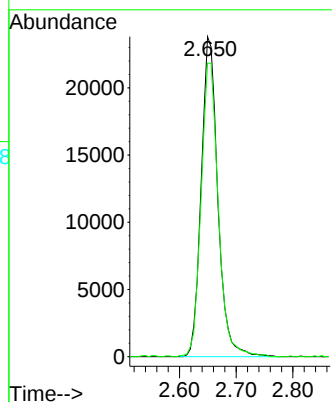
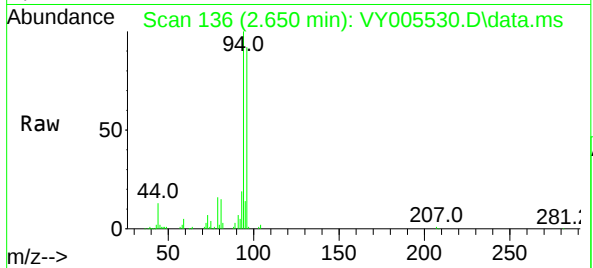




#5
Bromomethane
Concen: 24.012 ug/l
RT: 2.650 min Scan# 136
Delta R.T. -0.006 min
Lab File: VY005530.D
Acq: 04 Aug 2021 12:16

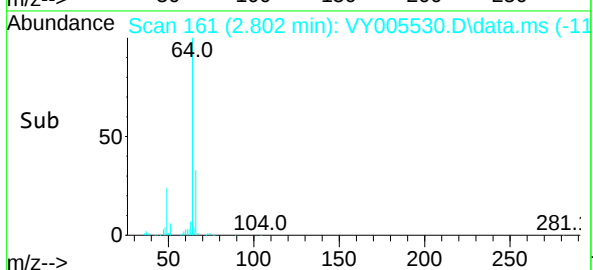
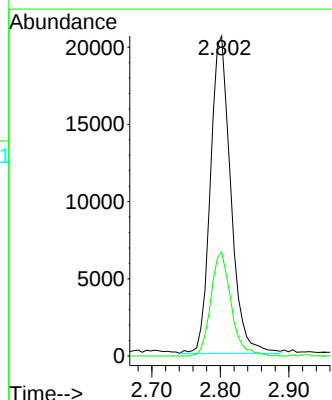
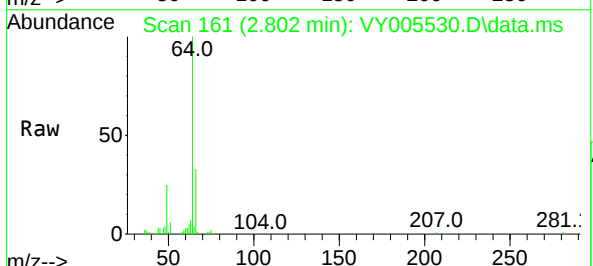
Instrument :
MSVOA_Y
ClientSampled :

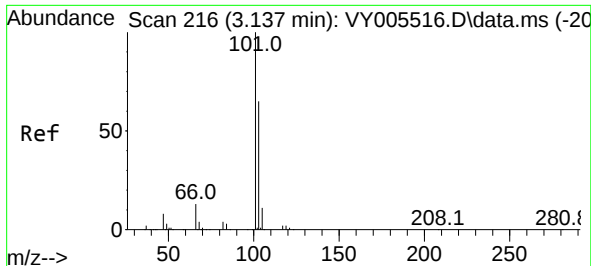
Tgt Ion: 94 Resp: 48477
Ion Ratio Lower Upper
94 100
96 91.8 75.7 113.5



#6
Chloroethane
Concen: 22.913 ug/l
RT: 2.802 min Scan# 161
Delta R.T. -0.000 min
Lab File: VY005530.D
Acq: 04 Aug 2021 12:16

Tgt Ion: 64 Resp: 42422
Ion Ratio Lower Upper
64 100
66 32.8 26.1 39.1

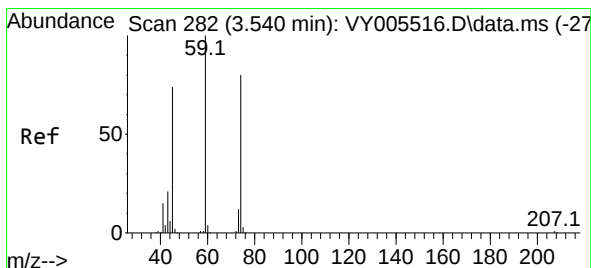
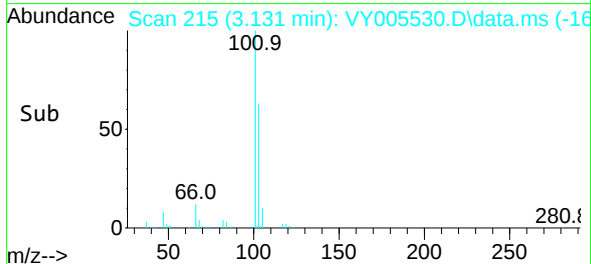
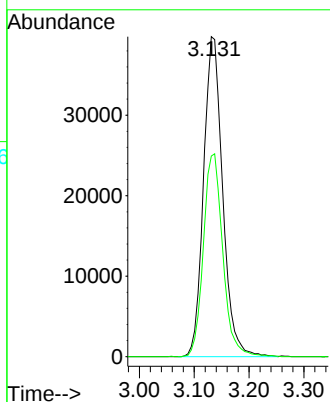
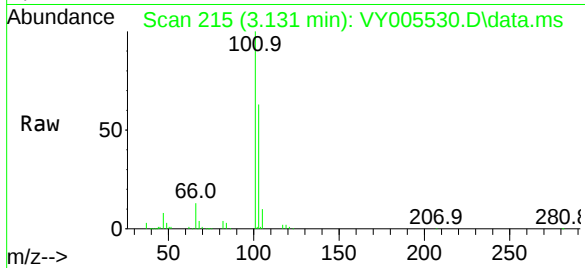




#7
Trichlorofluoromethane
Concen: 23.408 ug/l
RT: 3.131 min Scan# 215
Delta R.T. -0.006 min
Lab File: VY005530.D
Acq: 04 Aug 2021 12:16

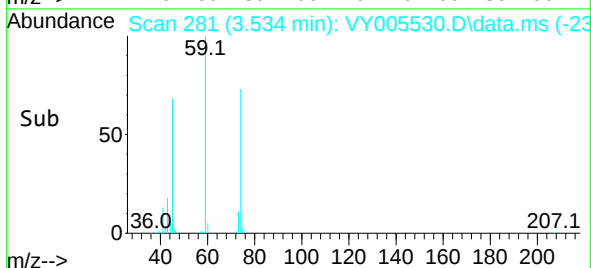
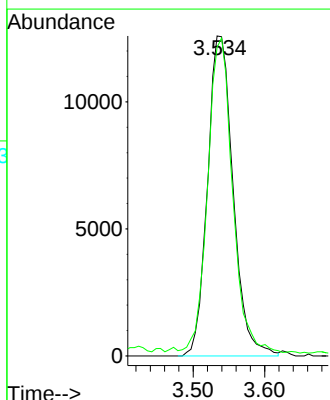
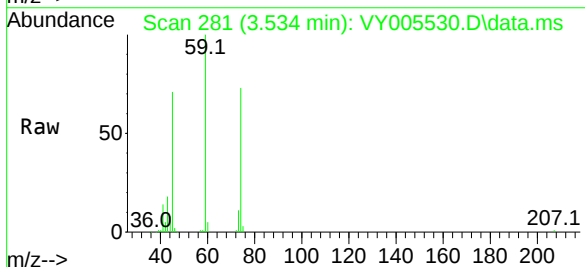
Instrument :
MSVOA_Y
ClientSampleId :

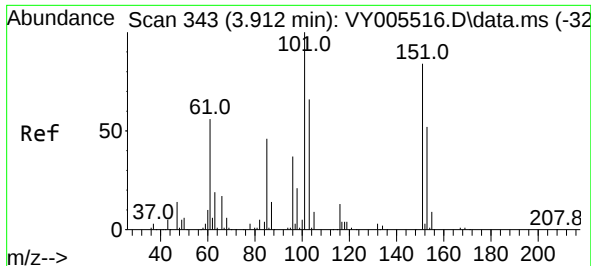
Tgt Ion:101 Resp: 96130
Ion Ratio Lower Upper
101 100
103 62.7 52.2 78.4



#8
Diethyl Ether
Concen: 21.875 ug/l
RT: 3.534 min Scan# 281
Delta R.T. -0.006 min
Lab File: VY005530.D
Acq: 04 Aug 2021 12:16

Tgt Ion: 74 Resp: 31376
Ion Ratio Lower Upper
74 100
45 94.7 47.2 141.6

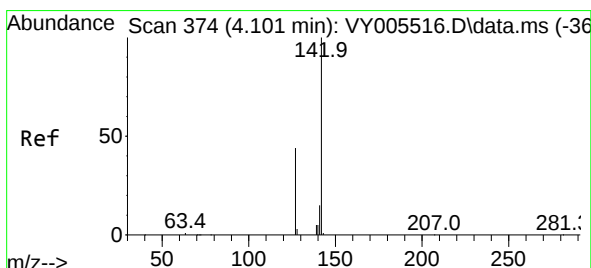
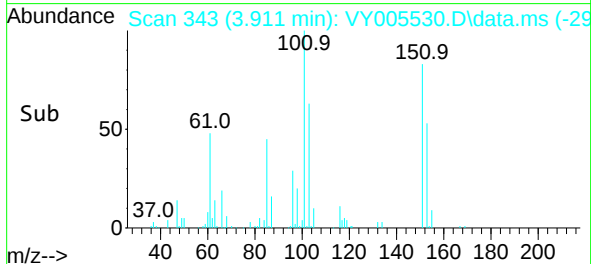
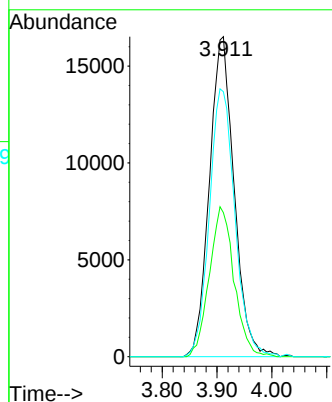
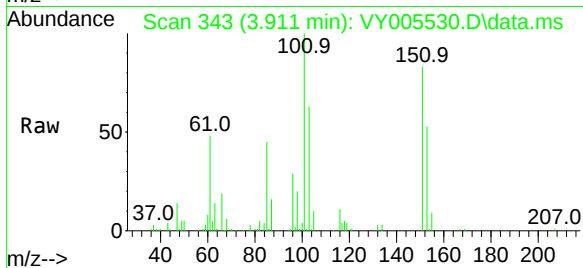




#9
1,1,2-Trichlorotrifluoroethane
Concen: 23.210 ug/l
RT: 3.911 min Scan# 343
Delta R.T. -0.000 min
Lab File: VY005530.D
Acq: 04 Aug 2021 12:16

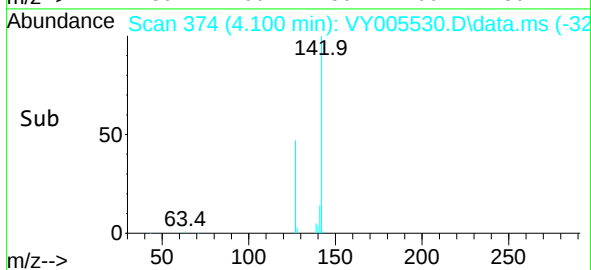
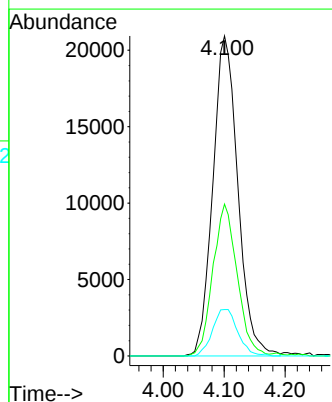
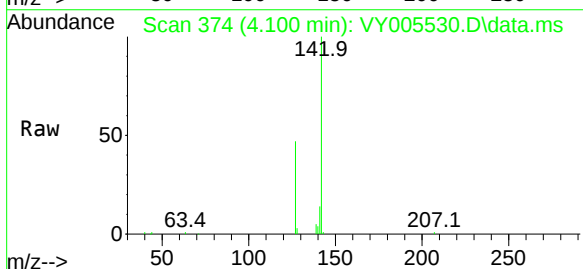
Instrument :
MSVOA_Y
ClientSampled :

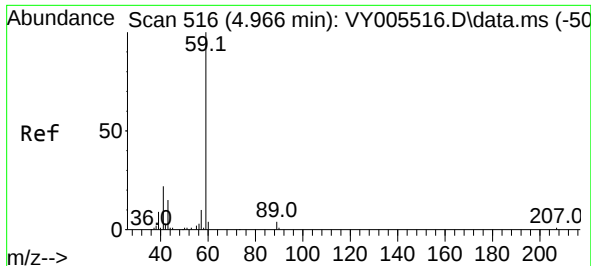
Tgt Ion:101 Resp: 51700
Ion Ratio Lower Upper
101 100
85 46.9 36.3 54.5
151 86.5 67.6 101.4



#10
Methyl Iodide
Concen: 21.493 ug/l
RT: 4.100 min Scan# 374
Delta R.T. -0.000 min
Lab File: VY005530.D
Acq: 04 Aug 2021 12:16

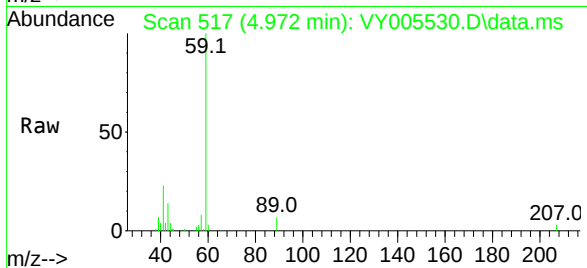
Tgt Ion:142 Resp: 59645
Ion Ratio Lower Upper
142 100
127 46.1 36.6 54.8
141 14.7 12.2 18.4



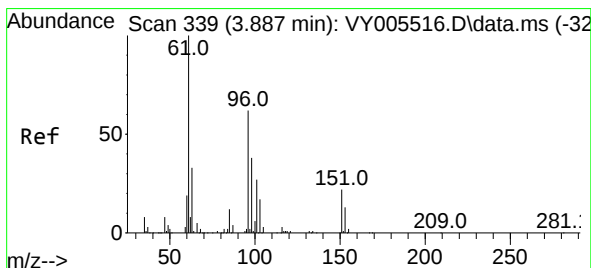
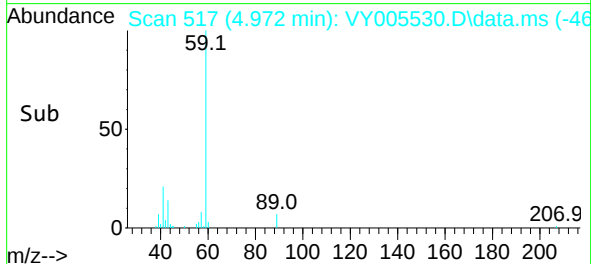
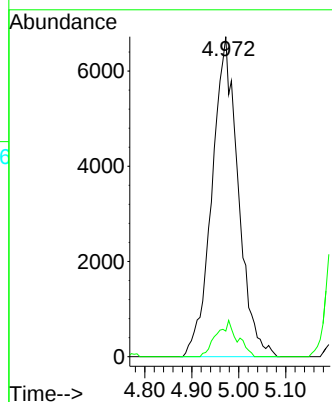


#11
Tert butyl alcohol
Concen: 99.815 ug/l
RT: 4.972 min Scan# 517
Delta R.T. 0.006 min
Lab File: VY005530.D
Acq: 04 Aug 2021 12:16

Instrument :
MSVOA_Y
ClientSampled :

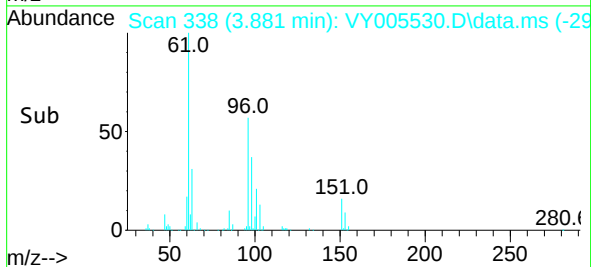
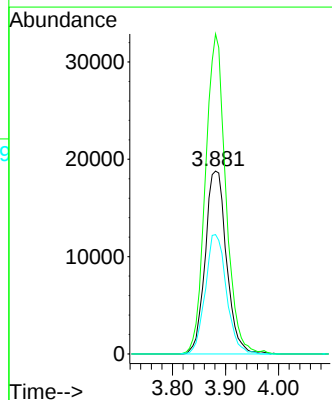
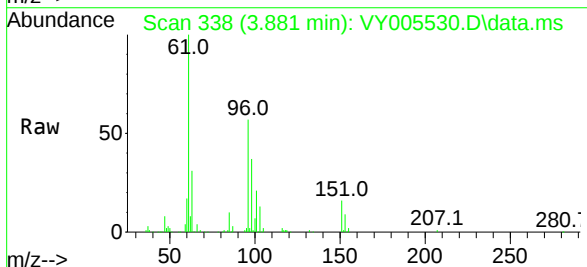


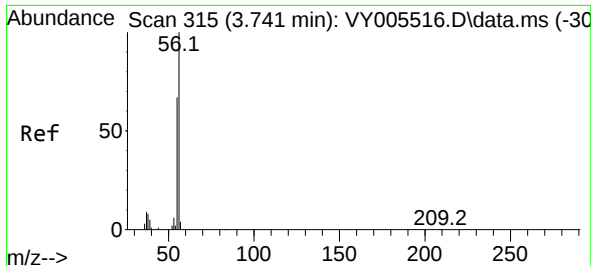
Tgt Ion: 59 Resp: 26070
Ion Ratio Lower Upper
59 100
57 9.0 8.0 12.0



#12
1,1-Dichloroethene
Concen: 23.338 ug/l
RT: 3.881 min Scan# 338
Delta R.T. -0.006 min
Lab File: VY005530.D
Acq: 04 Aug 2021 12:16

Tgt Ion: 96 Resp: 52496
Ion Ratio Lower Upper
96 100
61 175.0 128.6 192.8
98 65.3 49.2 73.8

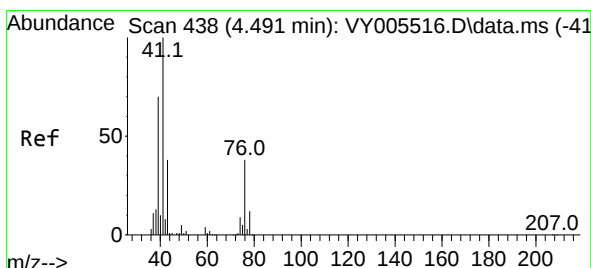
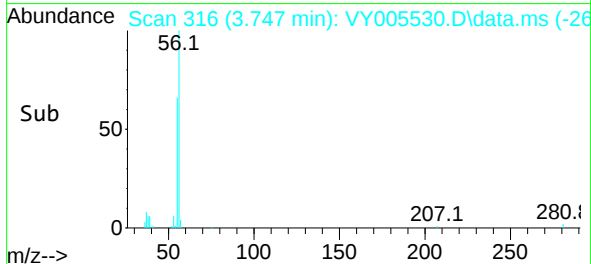
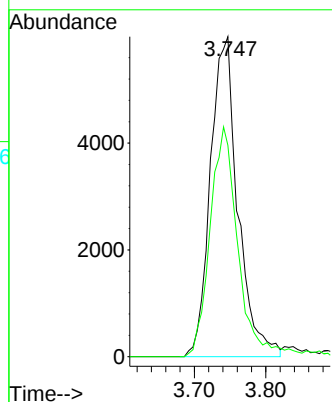
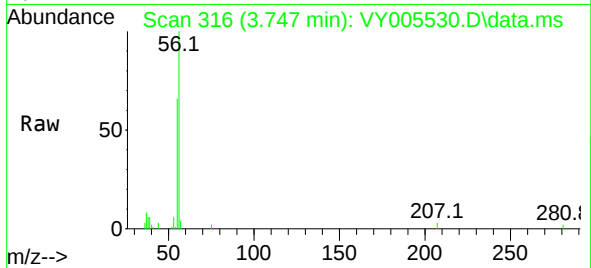




#13
Acrolein
Concen: 101.293 ug/l
RT: 3.747 min Scan# 316
Delta R.T. 0.006 min
Lab File: VY005530.D
Acq: 04 Aug 2021 12:16

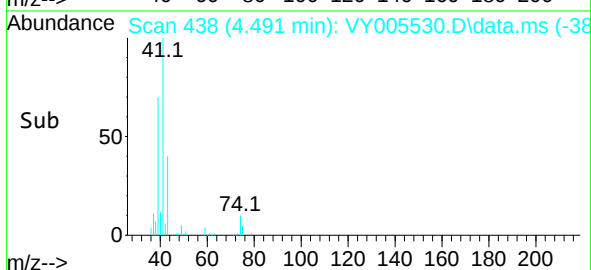
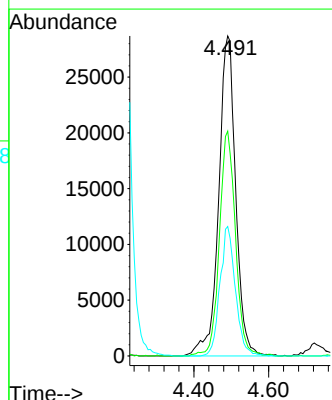
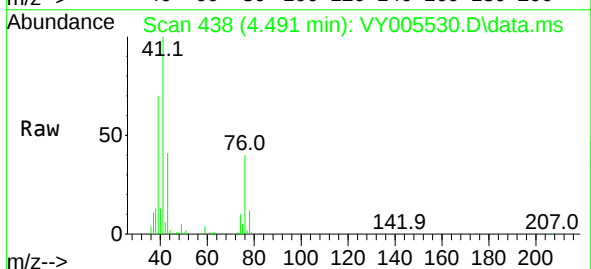
Instrument :
MSVOA_Y
ClientSampled :

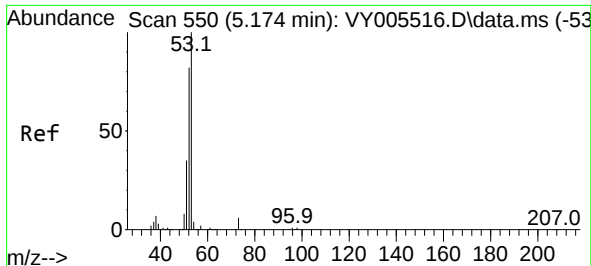
Tgt Ion: 56 Resp: 15962
Ion Ratio Lower Upper
56 100
55 72.9 56.5 84.7



#14
Allyl chloride
Concen: 23.093 ug/l
RT: 4.491 min Scan# 438
Delta R.T. -0.000 min
Lab File: VY005530.D
Acq: 04 Aug 2021 12:16

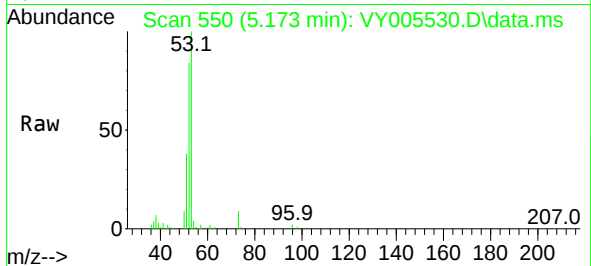
Tgt Ion: 41 Resp: 90979
Ion Ratio Lower Upper
41 100
39 66.3 53.7 80.5
76 36.6 28.7 43.1



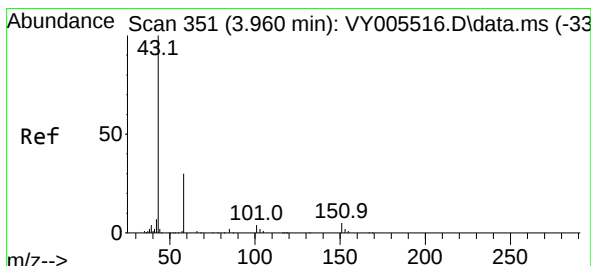
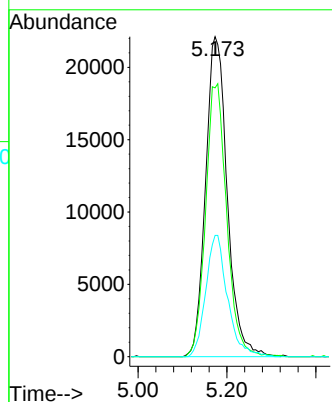
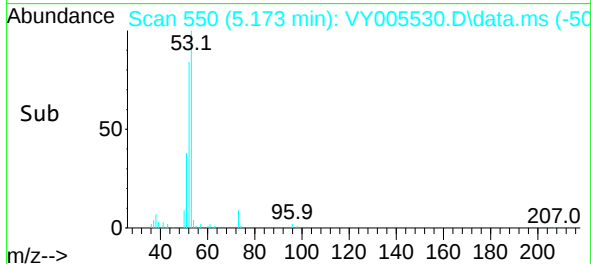


#15
Acrylonitrile
Concen: 102.145 ug/l
RT: 5.173 min Scan# 550
Delta R.T. -0.000 min
Lab File: VY005530.D
Acq: 04 Aug 2021 12:16

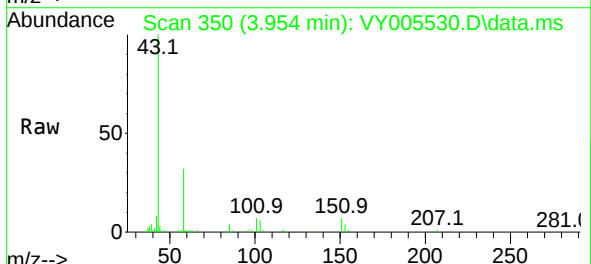
Instrument :
MSVOA_Y
ClientSampled :



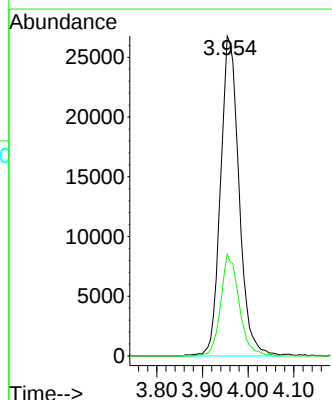
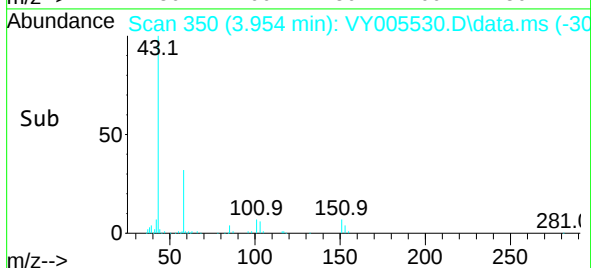
Tgt Ion:	53	Resp:	75084
Ion	Ratio	Lower	Upper
53	100		
52	83.2	66.6	99.8
51	38.1	29.9	44.9

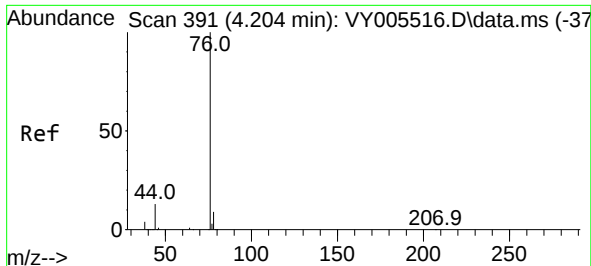


#16
Acetone
Concen: 113.140 ug/l
RT: 3.954 min Scan# 350
Delta R.T. -0.006 min
Lab File: VY005530.D
Acq: 04 Aug 2021 12:16



Tgt Ion:	43	Resp:	75365
Ion	Ratio	Lower	Upper
43	100		
58	31.8	23.8	35.6

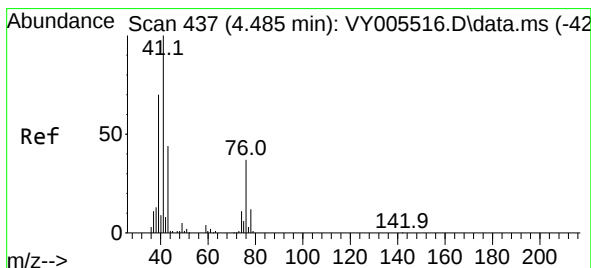
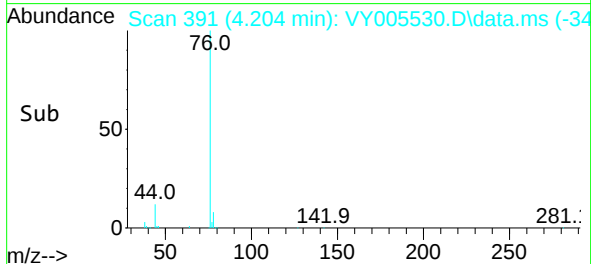
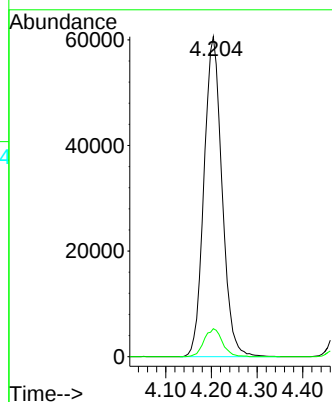
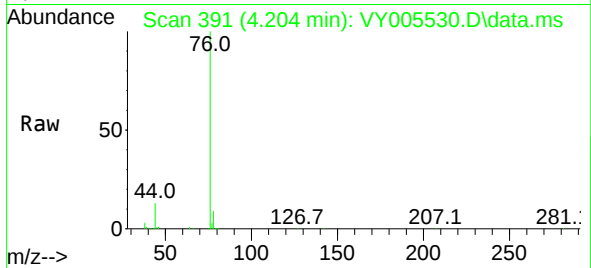




#17
Carbon Disulfide
Concen: 23.927 ug/l
RT: 4.204 min Scan# 391
Delta R.T. -0.000 min
Lab File: VY005530.D
Acq: 04 Aug 2021 12:16

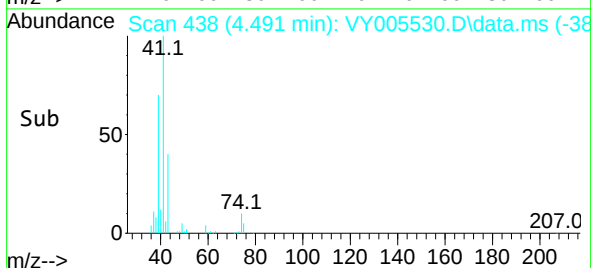
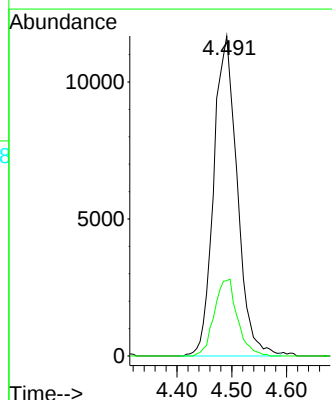
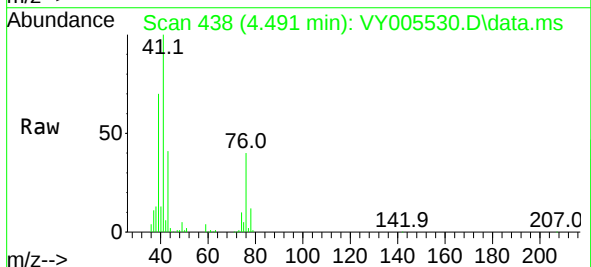
Instrument :
MSVOA_Y
ClientSampled :

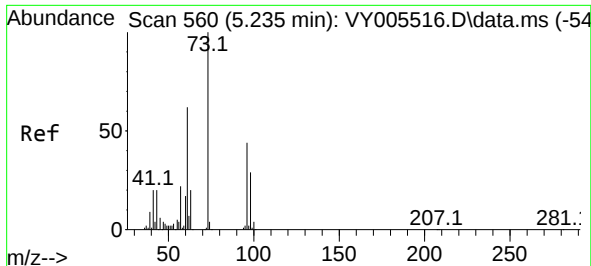
Tgt Ion: 76 Resp: 165905
Ion Ratio Lower Upper
76 100
78 8.8 7.0 10.6



#18
Methyl Acetate
Concen: 19.980 ug/l
RT: 4.491 min Scan# 438
Delta R.T. 0.006 min
Lab File: VY005530.D
Acq: 04 Aug 2021 12:16

Tgt Ion: 43 Resp: 34809
Ion Ratio Lower Upper
43 100
74 23.6 19.0 28.6



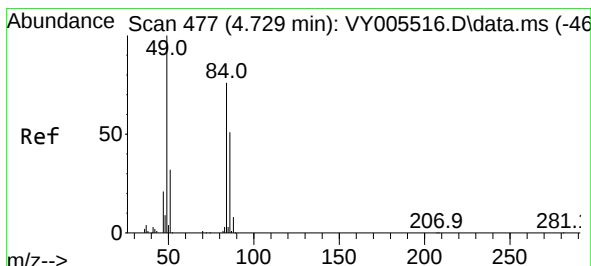
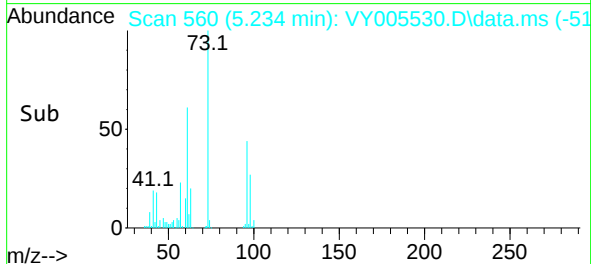
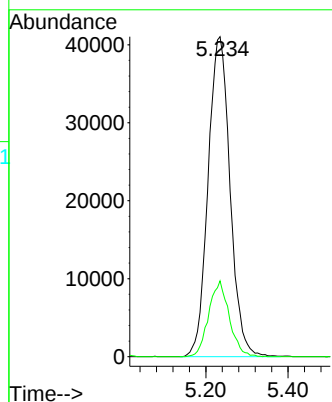
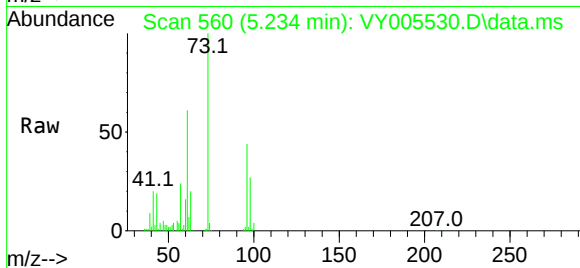


#19

Methyl tert-butyl Ether
 Concen: 21.825 ug/l
 RT: 5.234 min Scan# 560
 Delta R.T. -0.000 min
 Lab File: VY005530.D
 Acq: 04 Aug 2021 12:16

Instrument :
 MSVOA_Y
 ClientSampled :

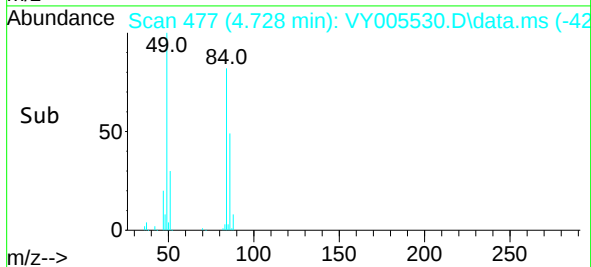
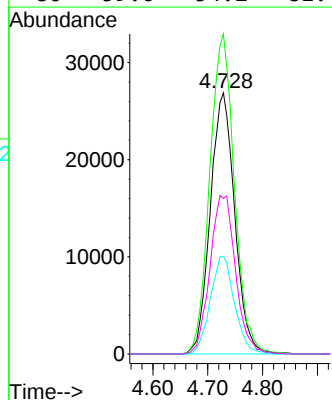
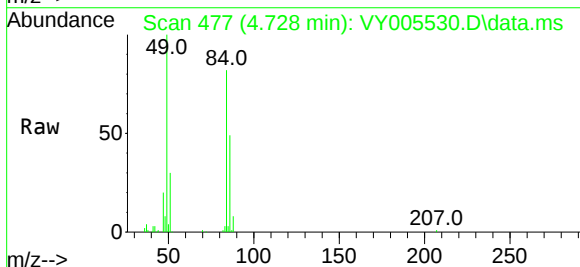
Tgt Ion: 73 Resp: 152086
 Ion Ratio Lower Upper
 73 100
 57 23.7 17.7 26.5

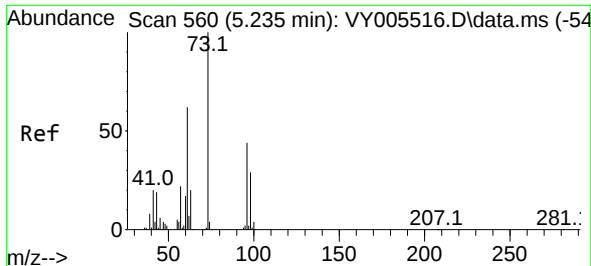


#20

Methylene Chloride
 Concen: 28.968 ug/l
 RT: 4.728 min Scan# 477
 Delta R.T. -0.001 min
 Lab File: VY005530.D
 Acq: 04 Aug 2021 12:16

Tgt Ion: 84 Resp: 83220
 Ion Ratio Lower Upper
 84 100
 49 122.6 105.8 158.6
 51 37.3 33.4 50.2
 86 59.6 54.2 81.4

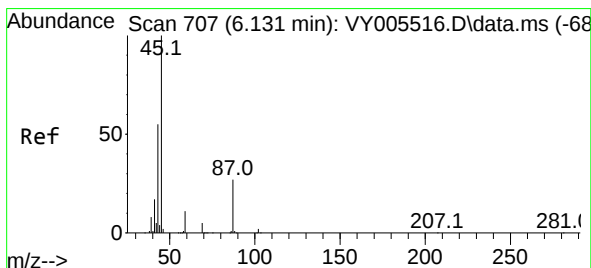
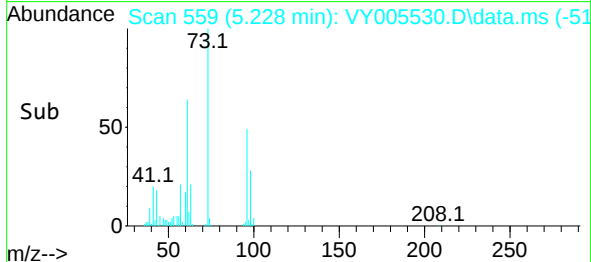
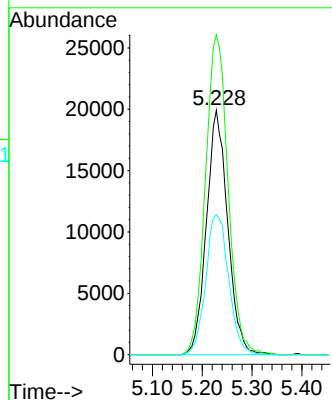
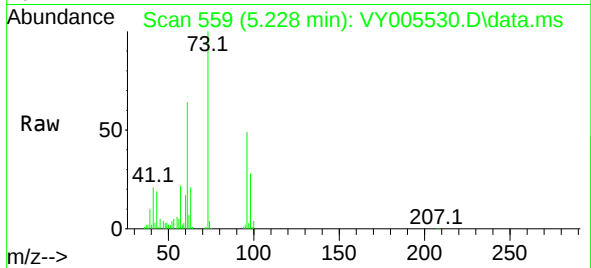




#21
trans-1,2-Dichloroethene
Concen: 23.475 ug/l
RT: 5.228 min Scan# 559
Delta R.T. -0.006 min
Lab File: VY005530.D
Acq: 04 Aug 2021 12:16

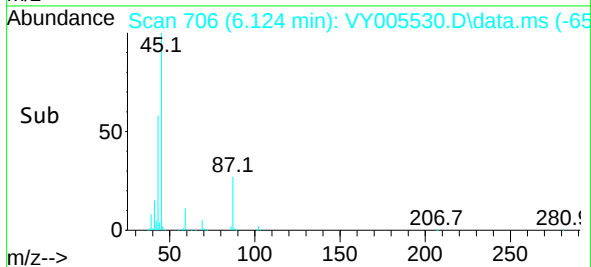
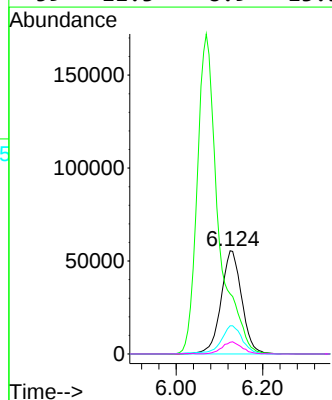
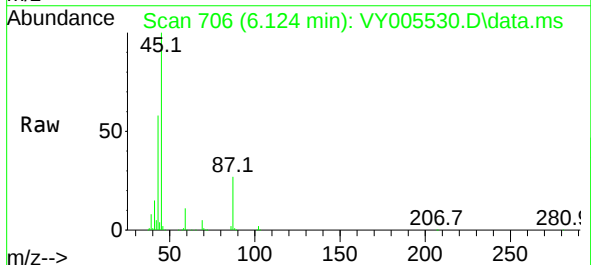
Instrument :
MSVOA_Y
ClientSampleId :

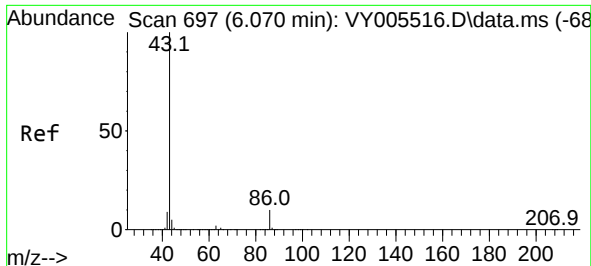
Tgt Ion: 96 Resp: 59034
Ion Ratio Lower Upper
96 100
61 130.9 112.6 168.8
98 57.4 52.2 78.4



#22
Diisopropyl ether
Concen: 22.670 ug/l
RT: 6.124 min Scan# 706
Delta R.T. -0.006 min
Lab File: VY005530.D
Acq: 04 Aug 2021 12:16

Tgt Ion: 45 Resp: 184252
Ion Ratio Lower Upper
45 100
43 58.0 44.2 66.2
87 27.4 21.6 32.4
59 11.3 8.9 13.3

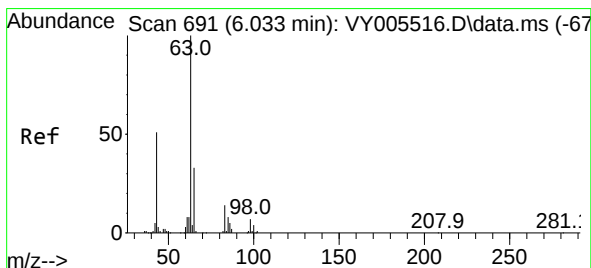
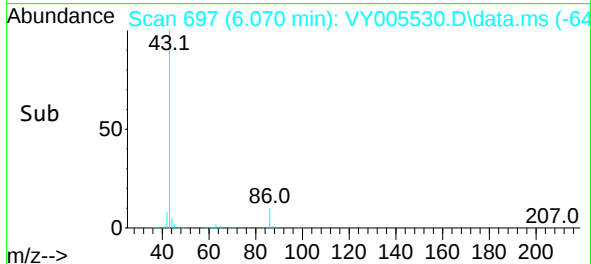
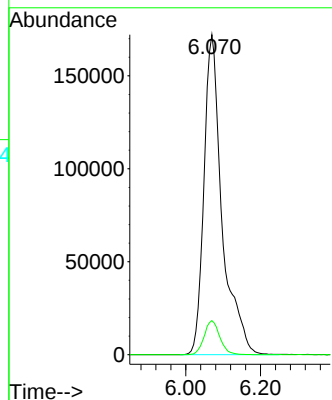
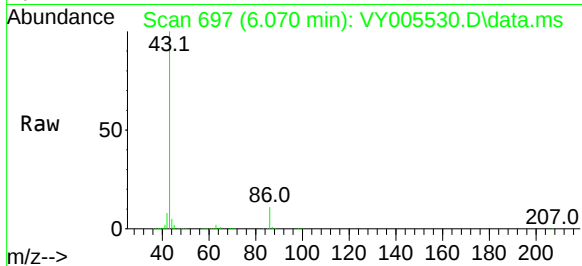




#23
 Vinyl Acetate
 Concen: 107.349 ug/l
 RT: 6.070 min Scan# 697
 Delta R.T. -0.000 min
 Lab File: VY005530.D
 Acq: 04 Aug 2021 12:16

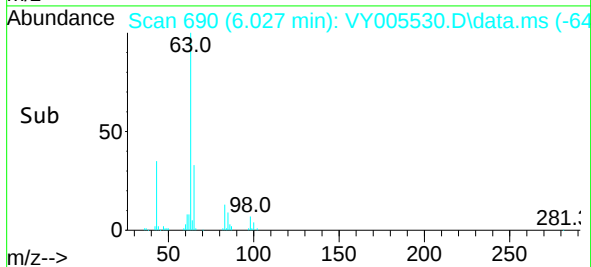
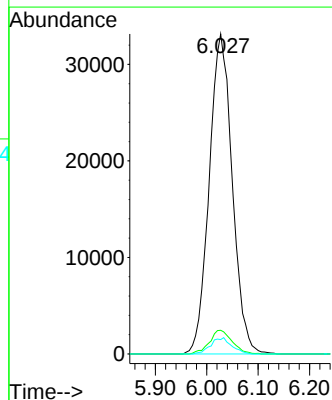
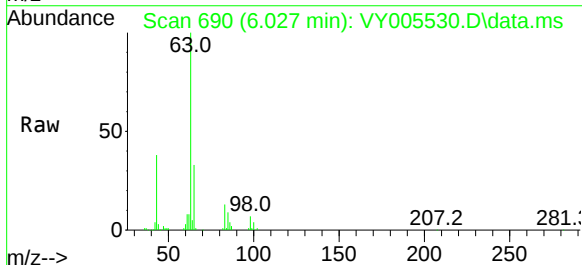
Instrument :
 MSVOA_Y
 ClientSampled :

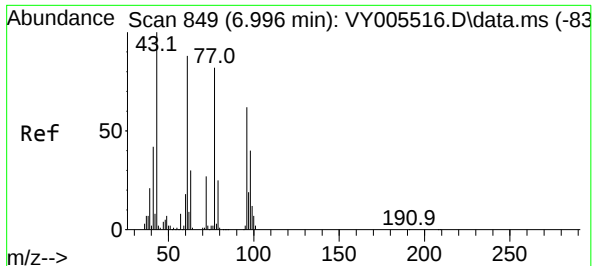
Tgt Ion: 43 Resp: 580641
 Ion Ratio Lower Upper
 43 100
 86 10.6 8.4 12.6



#24
 1,1-Dichloroethane
 Concen: 22.912 ug/l
 RT: 6.027 min Scan# 690
 Delta R.T. -0.006 min
 Lab File: VY005530.D
 Acq: 04 Aug 2021 12:16

Tgt Ion: 63 Resp: 103200
 Ion Ratio Lower Upper
 63 100
 98 7.4 3.4 10.1
 100 4.5 2.1 6.5

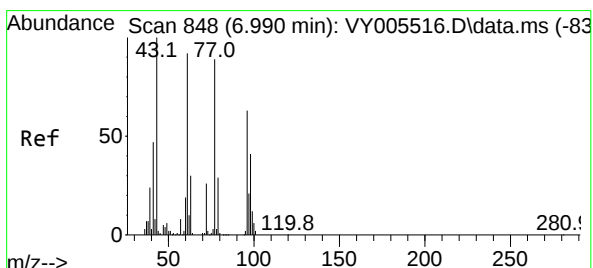
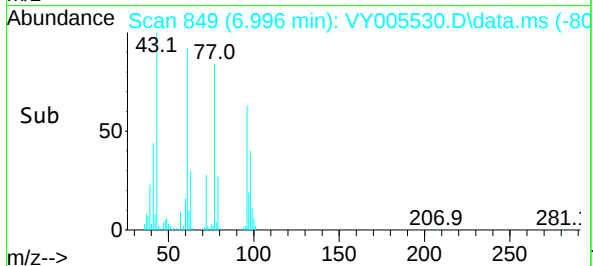
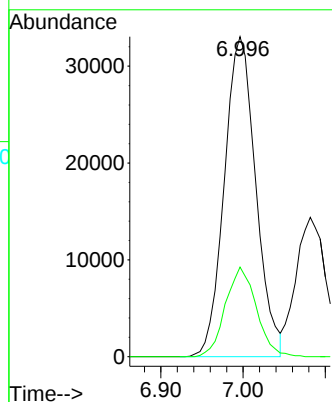
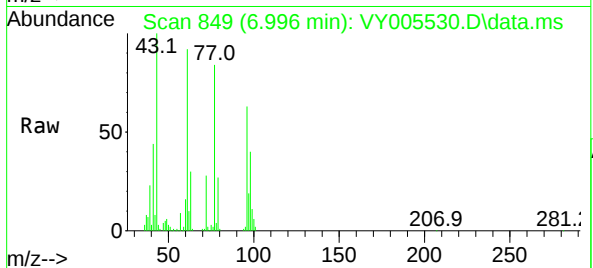




#25
2-Butanone
Concen: 89.322 ug/l
RT: 6.996 min Scan# 849
Delta R.T. -0.000 min
Lab File: VY005530.D
Acq: 04 Aug 2021 12:16

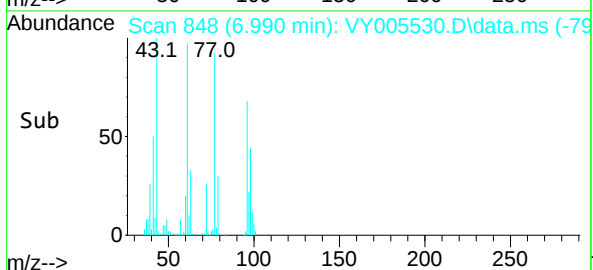
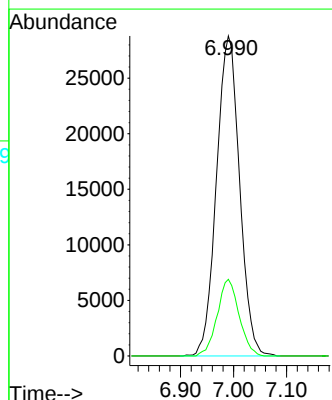
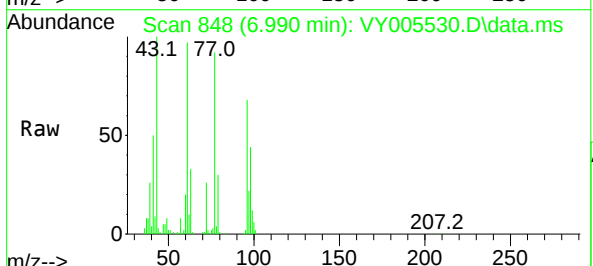
Instrument :
MSVOA_Y
ClientSampled :

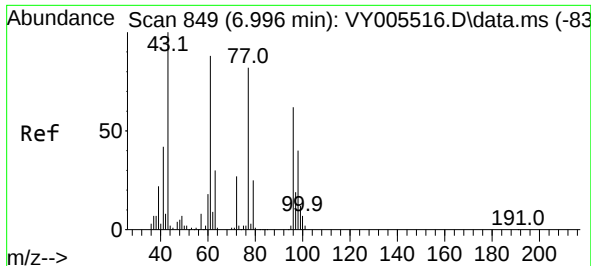
Tgt Ion: 43 Resp: 87952
Ion Ratio Lower Upper
43 100
72 28.0 21.4 32.2



#26
2,2-Dichloropropane
Concen: 21.155 ug/l
RT: 6.990 min Scan# 848
Delta R.T. -0.000 min
Lab File: VY005530.D
Acq: 04 Aug 2021 12:16

Tgt Ion: 77 Resp: 87057
Ion Ratio Lower Upper
77 100
97 22.6 11.4 34.1





#27

cis-1,2-Dichloroethene

Concen: 19.819 ug/l

RT: 6.990 min Scan# 848

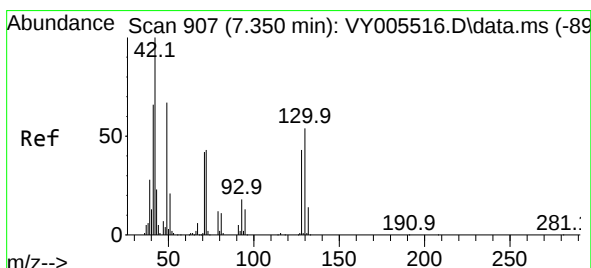
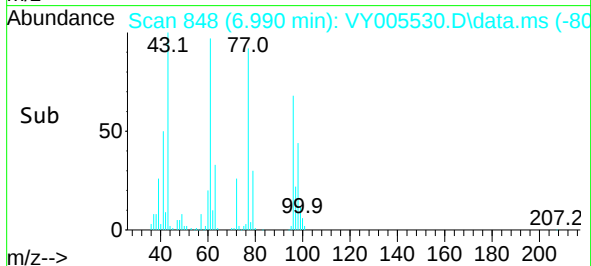
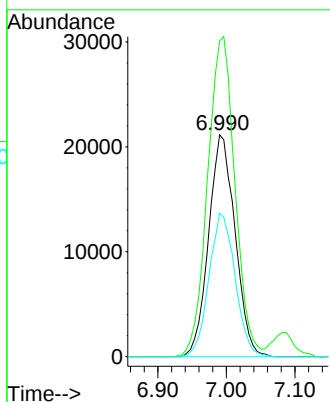
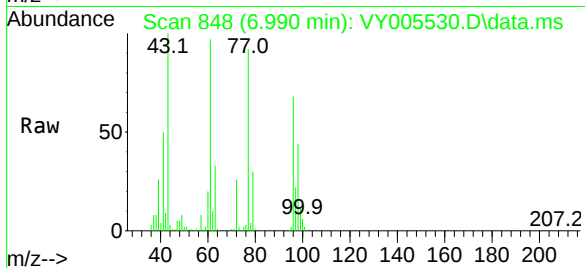
Delta R.T. -0.006 min

Lab File: VY005530.D

Acq: 04 Aug 2021 12:16

Tgt Ion:	96	Resp:	56687
Ion Ratio	Lower	Upper	
96	100		
61	148.7	0.0	290.0
98	63.9	0.0	128.0

Instrument :
MSVOA_Y
ClientSampleId :



#28

Bromochloromethane

Concen: 20.192 ug/l

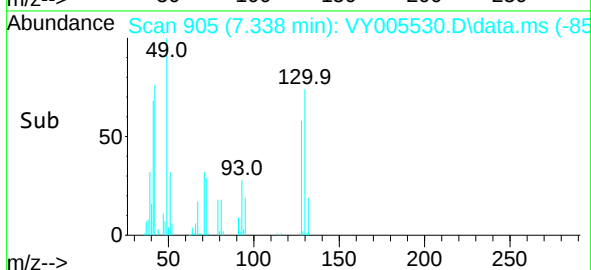
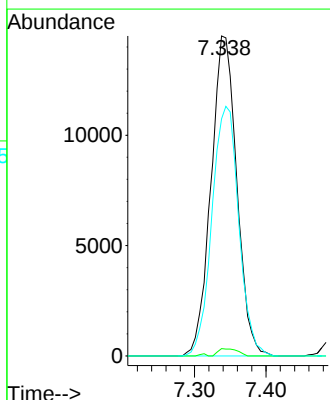
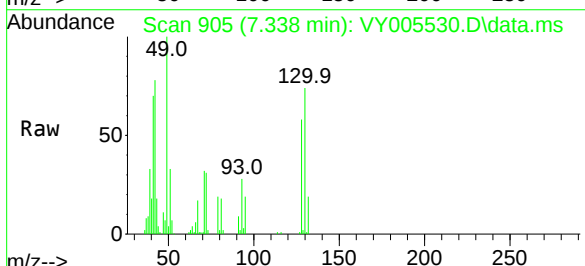
RT: 7.338 min Scan# 905

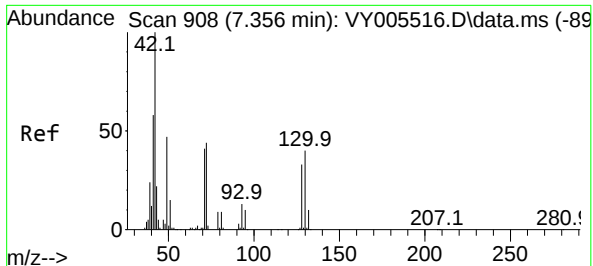
Delta R.T. -0.012 min

Lab File: VY005530.D

Acq: 04 Aug 2021 12:16

Tgt Ion:	49	Resp:	36300
Ion Ratio	Lower	Upper	
49	100		
129	1.7	0.0	4.0
130	81.2	64.0	96.0

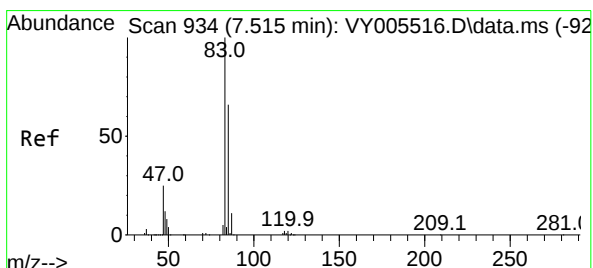
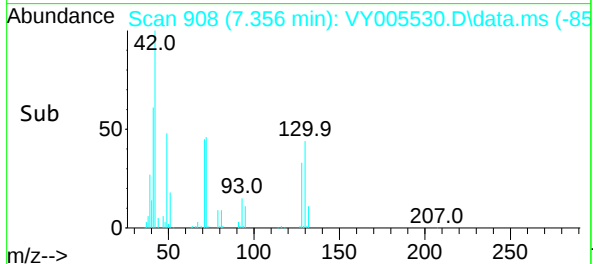
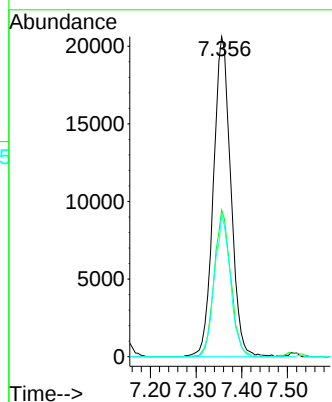
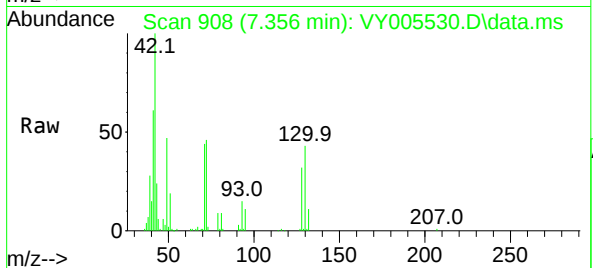




#29
Tetrahydrofuran
Concen: 83.896 ug/l
RT: 7.356 min Scan# 908
Delta R.T. -0.000 min
Lab File: VY005530.D
Acq: 04 Aug 2021 12:16

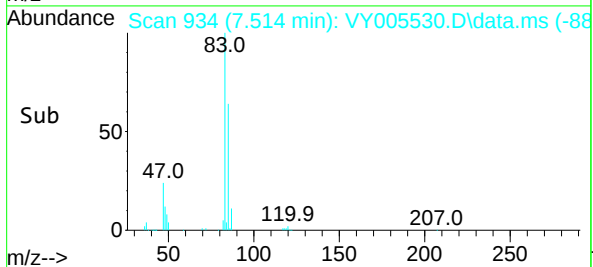
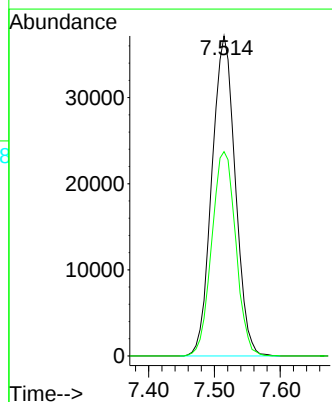
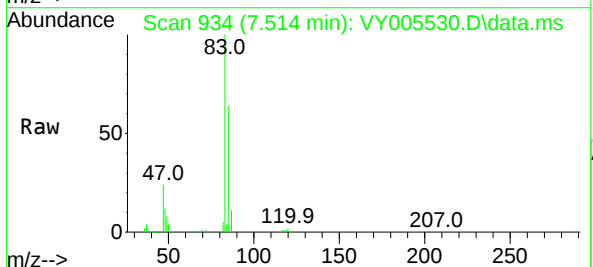
Instrument :
MSVOA_Y
ClientSampleId :

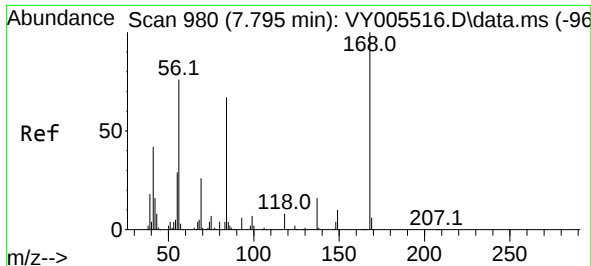
Tgt Ion: 42 Resp: 54639
Ion Ratio Lower Upper
42 100
72 43.4 35.0 52.4
71 41.0 33.3 49.9



#30
Chloroform
Concen: 19.990 ug/l
RT: 7.514 min Scan# 934
Delta R.T. -0.000 min
Lab File: VY005530.D
Acq: 04 Aug 2021 12:16

Tgt Ion: 83 Resp: 91899
Ion Ratio Lower Upper
83 100
85 63.9 52.7 79.1

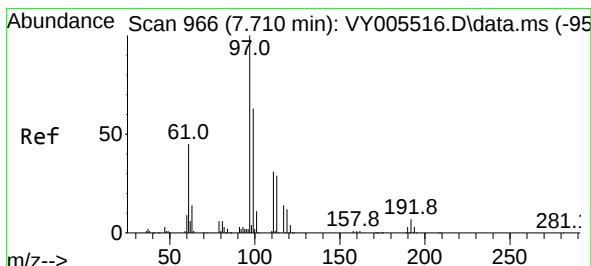
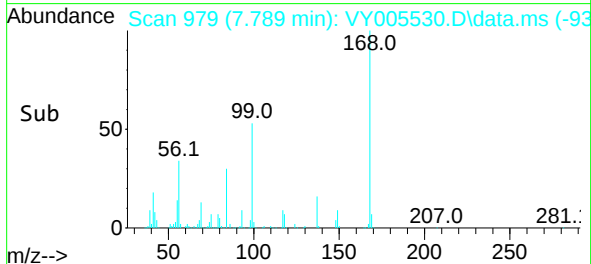
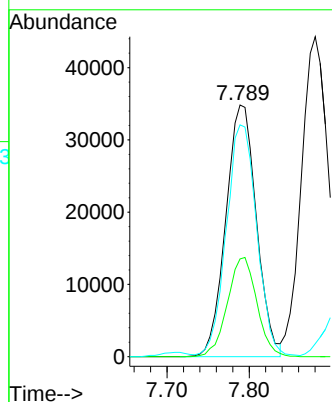
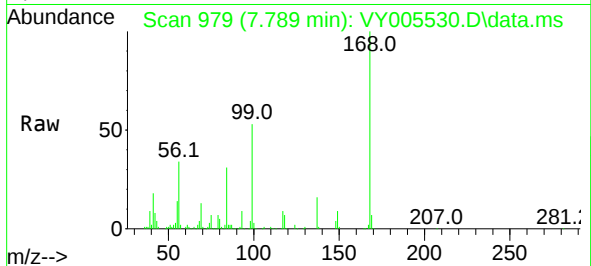




#31
Cyclohexane
Concen: 19.889 ug/l
RT: 7.789 min Scan# 979
Delta R.T. -0.006 min
Lab File: VY005530.D
Acq: 04 Aug 2021 12:16

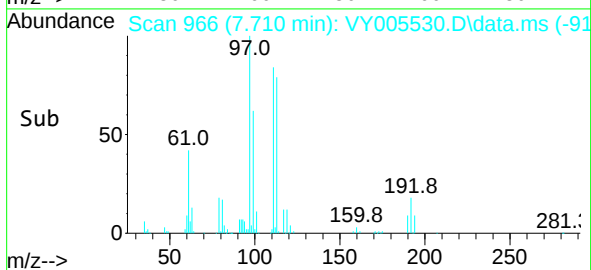
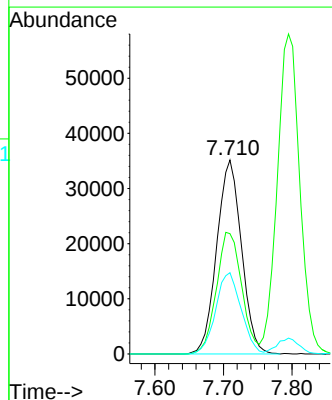
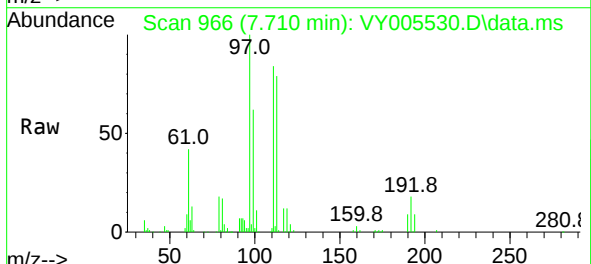
Instrument :
MSVOA_Y
ClientSampleId :

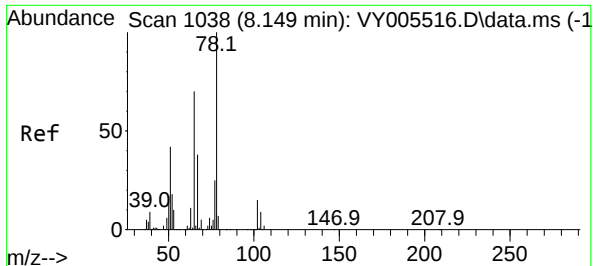
Tgt Ion: 56 Resp: 90131
Ion Ratio Lower Upper
56 100
69 38.8 27.7 41.5
84 90.4 70.9 106.3



#32
1,1,1-Trichloroethane
Concen: 20.843 ug/l
RT: 7.710 min Scan# 966
Delta R.T. -0.000 min
Lab File: VY005530.D
Acq: 04 Aug 2021 12:16

Tgt Ion: 97 Resp: 88086
Ion Ratio Lower Upper
97 100
99 64.3 51.1 76.7
61 43.2 35.0 52.6

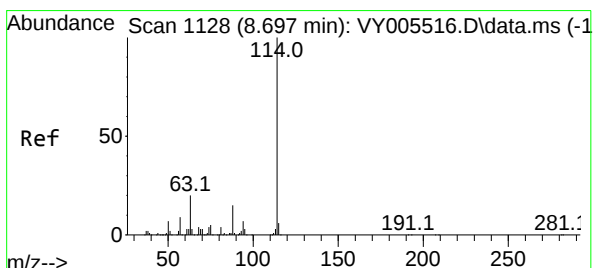
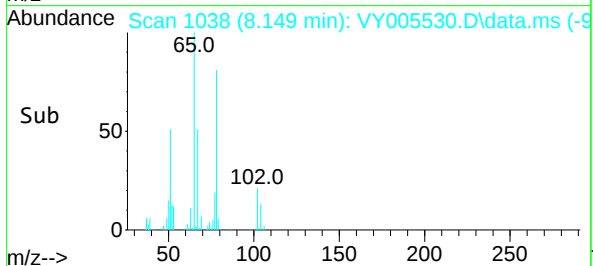
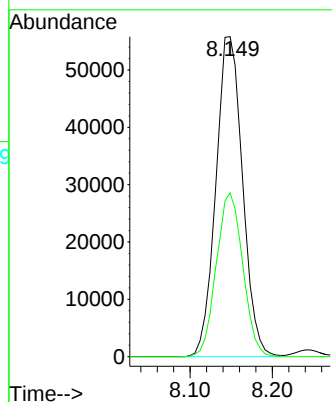
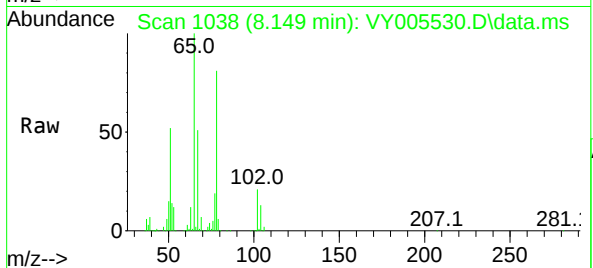




#33
1,2-Dichloroethane-d4
Concen: 47.714 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY005530.D
Acq: 04 Aug 2021 12:16

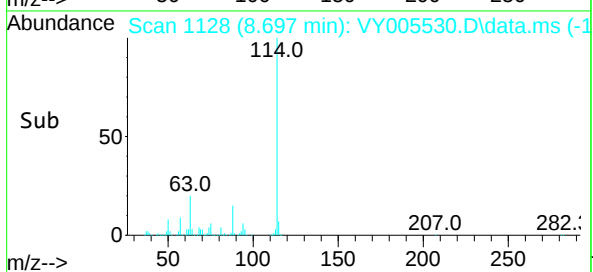
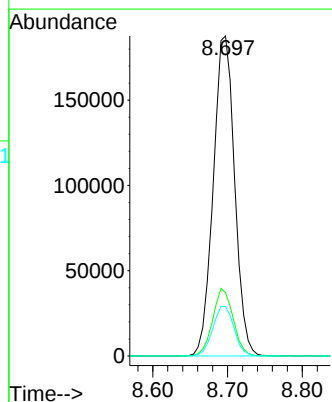
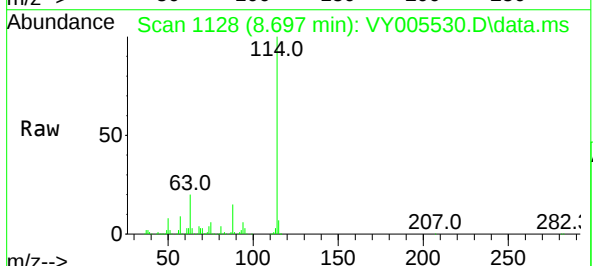
Instrument :
MSVOA_Y
ClientSampleId :

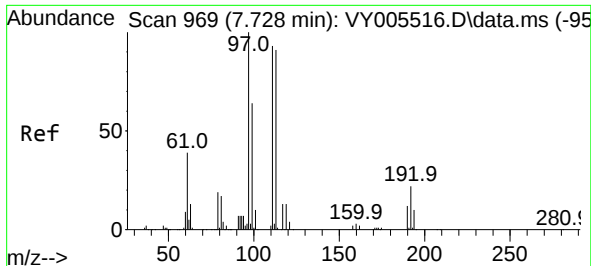
Tgt Ion: 65 Resp: 126061
Ion Ratio Lower Upper
65 100
67 50.6 0.0 103.4



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VY005530.D
Acq: 04 Aug 2021 12:16

Tgt Ion: 114 Resp: 372883
Ion Ratio Lower Upper
114 100
63 19.9 0.0 39.2
88 15.4 0.0 30.8

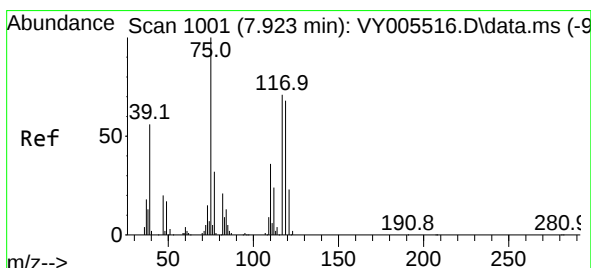
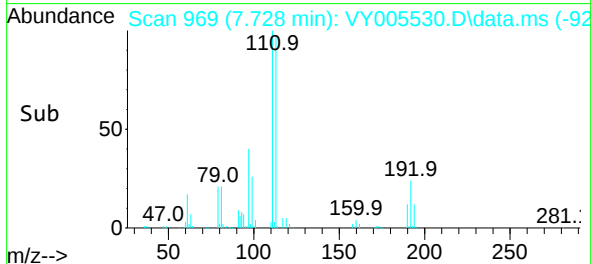
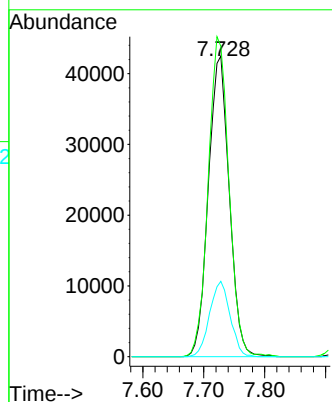
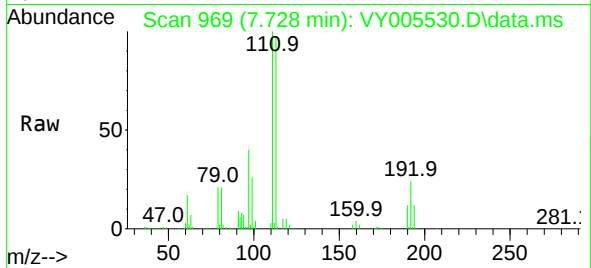




#35
Dibromofluoromethane
Concen: 48.630 ug/l
RT: 7.728 min Scan# 969
Delta R.T. -0.000 min
Lab File: VY005530.D
Acq: 04 Aug 2021 12:16

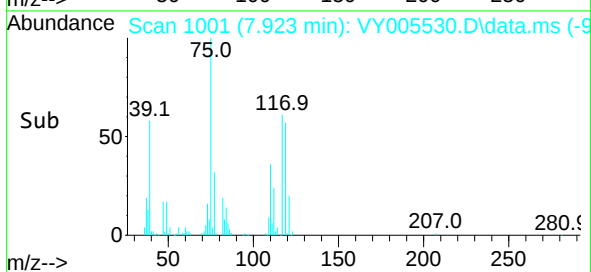
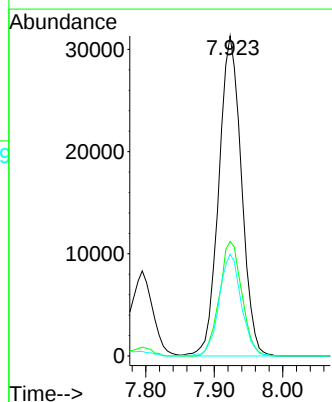
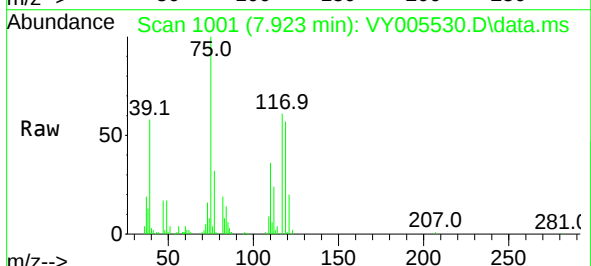
Instrument :
MSVOA_Y
ClientSampleId :

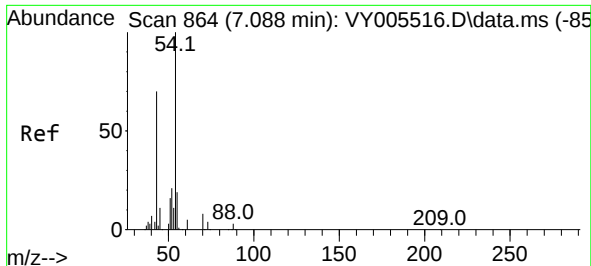
Tgt Ion:113 Resp: 101524
Ion Ratio Lower Upper
113 100
111 105.4 81.9 122.9
192 24.5 19.2 28.8



#36
1,1-Dichloropropene
Concen: 20.476 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. -0.000 min
Lab File: VY005530.D
Acq: 04 Aug 2021 12:16

Tgt Ion: 75 Resp: 71611
Ion Ratio Lower Upper
75 100
110 35.5 18.1 54.1
77 31.3 25.1 37.7





#37

Ethyl Acetate

Concen: 18.164 ug/l

RT: 7.082 min Scan# 863

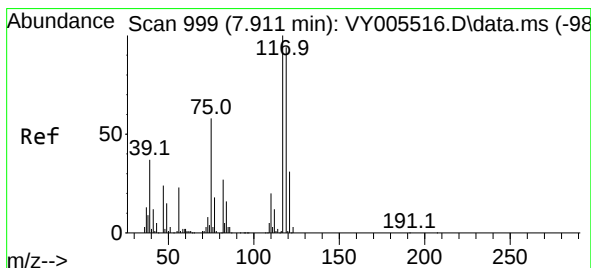
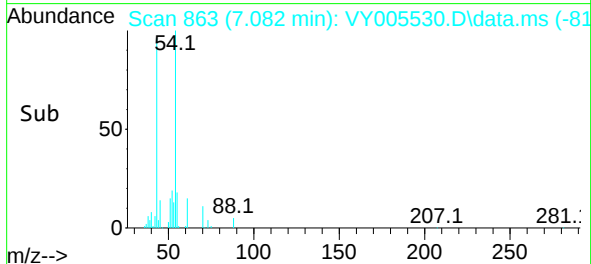
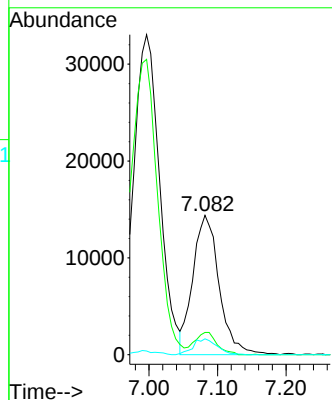
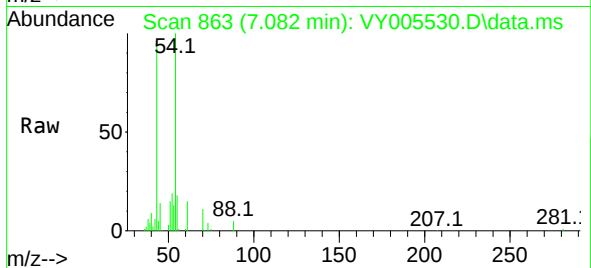
Delta R.T. -0.006 min

Lab File: VY005530.D

Acq: 04 Aug 2021 12:16

Tgt Ion: 43 Resp: 38486

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



#38

Carbon Tetrachloride

Concen: 21.231 ug/l

RT: 7.905 min Scan# 998

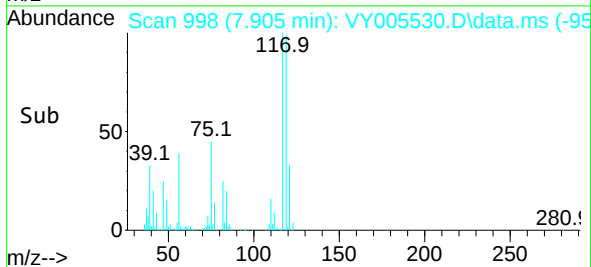
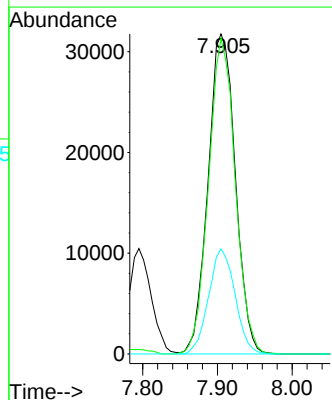
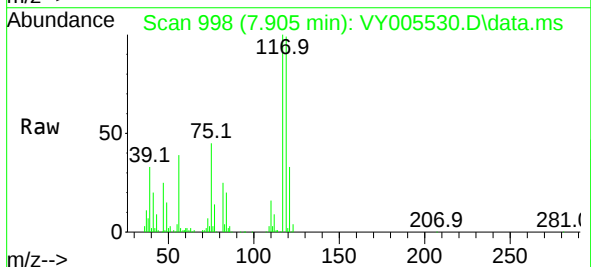
Delta R.T. -0.006 min

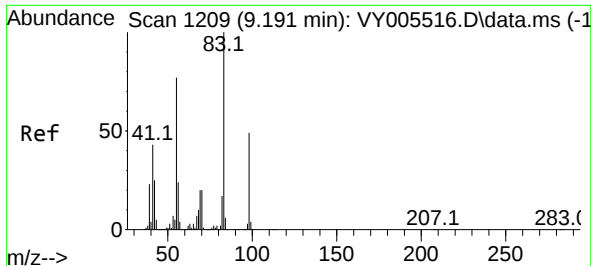
Lab File: VY005530.D

Acq: 04 Aug 2021 12:16

Tgt Ion: 117 Resp: 80703

Ion	Ratio	Lower	Upper
117	100		
119	98.6	75.4	113.0
121	32.8	25.1	37.7

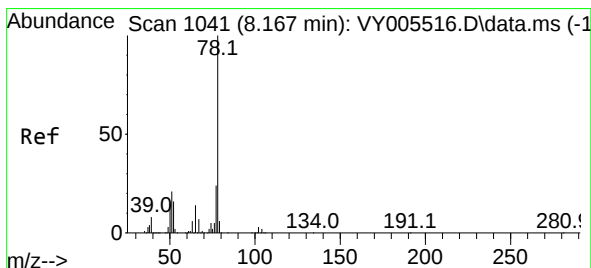
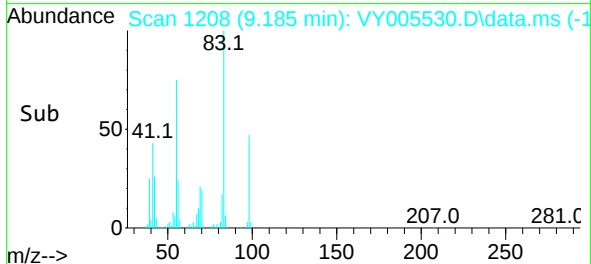
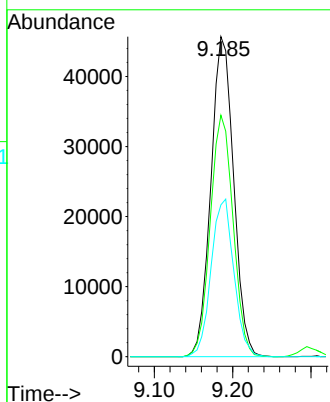
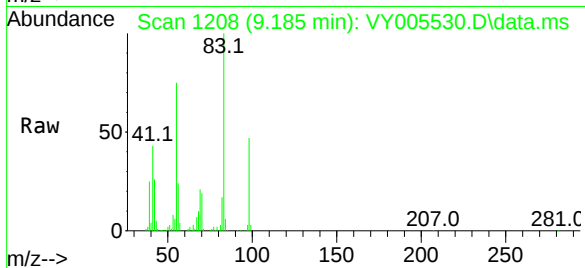




#39
Methylcyclohexane
Concen: 20.727 ug/l
RT: 9.185 min Scan# 1208
Delta R.T. -0.006 min
Lab File: VY005530.D
Acq: 04 Aug 2021 12:16

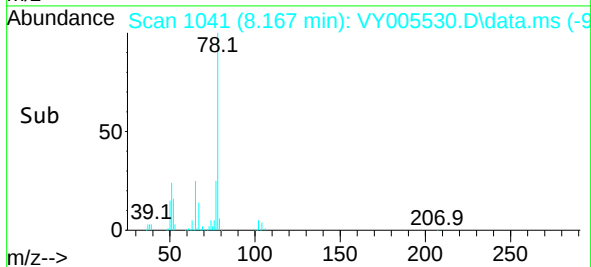
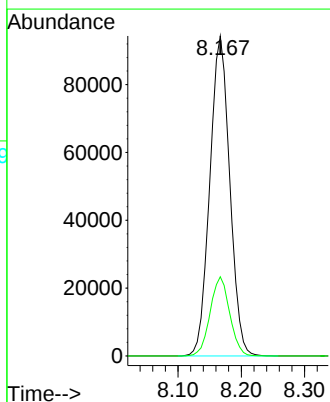
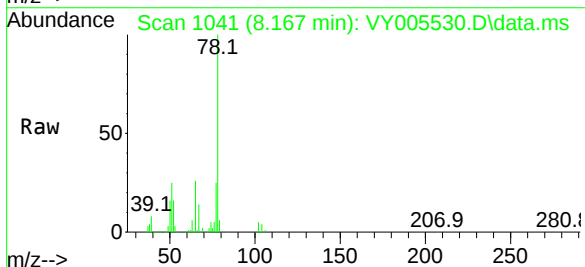
Instrument :
MSVOA_Y
ClientSampled :

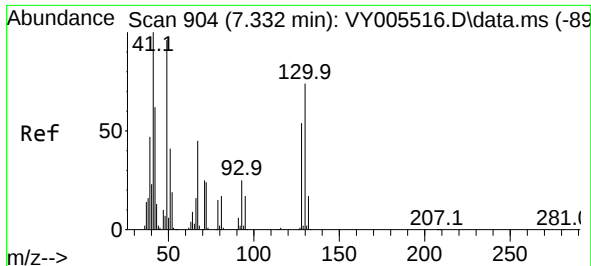
Tgt Ion: 83 Resp: 92227
Ion Ratio Lower Upper
83 100
55 75.4 61.7 92.5
98 47.4 38.9 58.3



#40
Benzene
Concen: 20.583 ug/l
RT: 8.167 min Scan# 1041
Delta R.T. -0.000 min
Lab File: VY005530.D
Acq: 04 Aug 2021 12:16

Tgt Ion: 78 Resp: 206146
Ion Ratio Lower Upper
78 100
77 24.7 19.6 29.4

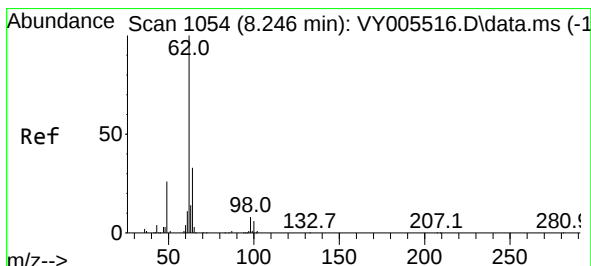
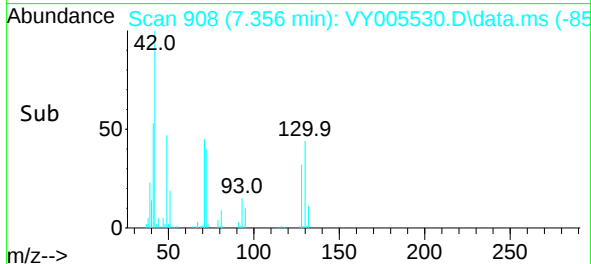
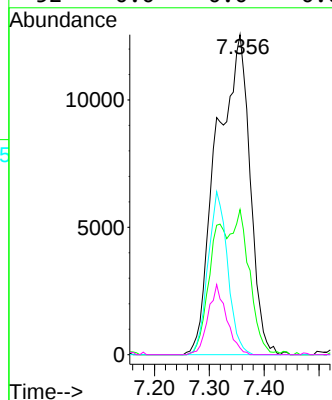
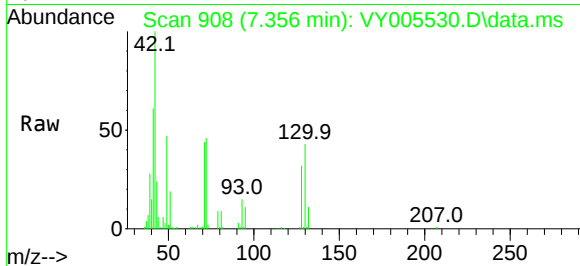




#41
Methacrylonitrile
Concen: 46.025 ug/l
RT: 7.356 min Scan# 908
Delta R.T. 0.024 min
Lab File: VY005530.D
Acq: 04 Aug 2021 12:16

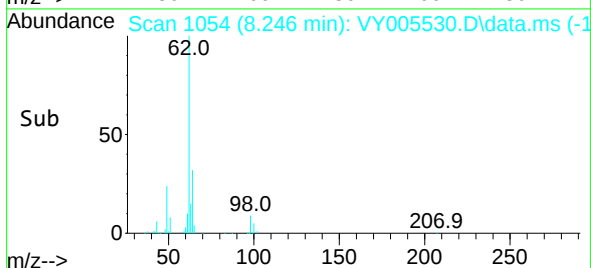
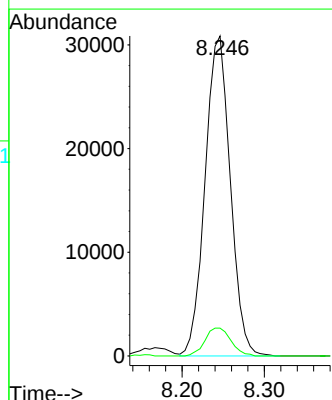
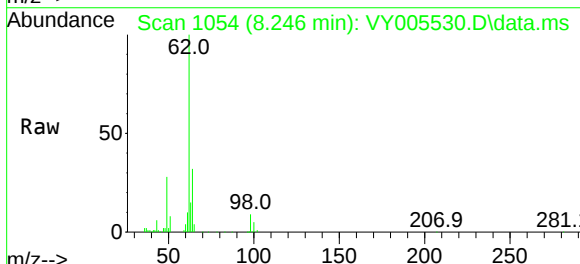
Instrument :
MSVOA_Y
ClientSampleId :

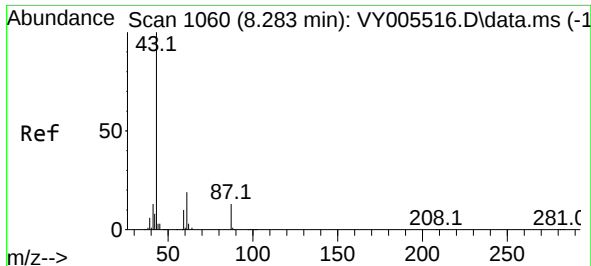
Tgt Ion:	41	Resp:	52910
Ion	Ratio	Lower	Upper
41	100		
39	0.0	0.0	0.0
67	0.0	0.0	0.0
52	0.0	0.0	0.0



#42
1,2-Dichloroethane
Concen: 20.243 ug/l
RT: 8.246 min Scan# 1054
Delta R.T. -0.000 min
Lab File: VY005530.D
Acq: 04 Aug 2021 12:16

Tgt Ion:	62	Resp:	65761
Ion	Ratio	Lower	Upper
62	100		
98	9.0	0.0	18.4

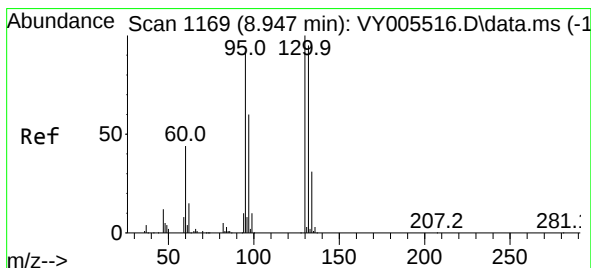
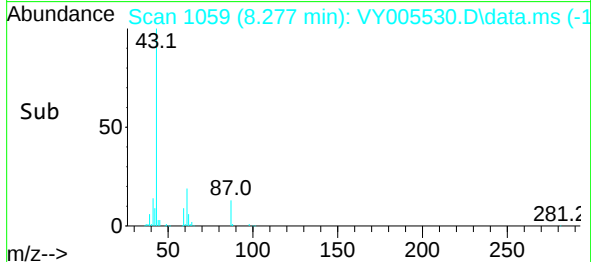
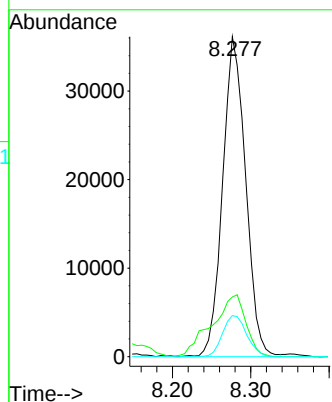
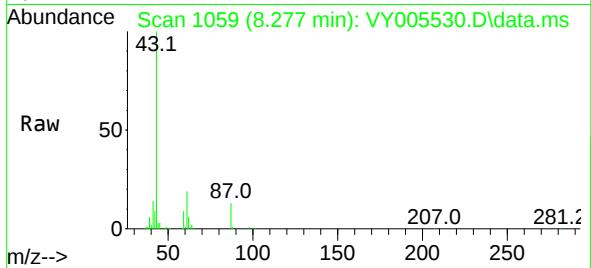




#43
Isopropyl Acetate
Concen: 18.378 ug/l
RT: 8.277 min Scan# 1059
Delta R.T. -0.006 min
Lab File: VY005530.D
Acq: 04 Aug 2021 12:16

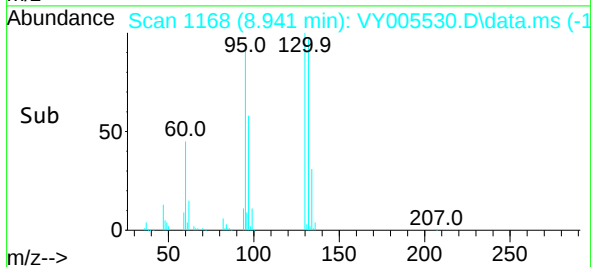
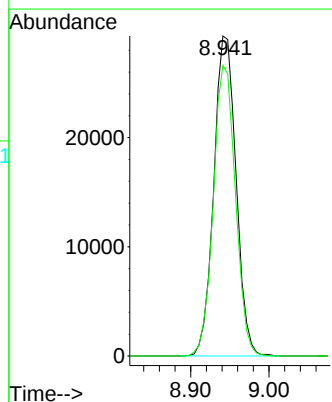
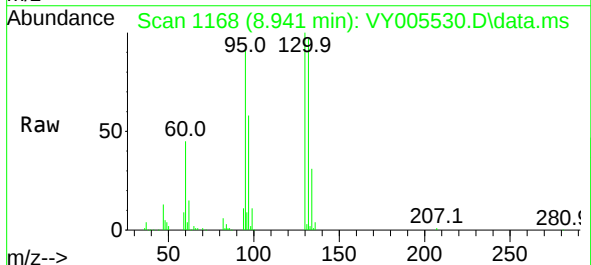
Instrument :
MSVOA_Y
ClientSampled :

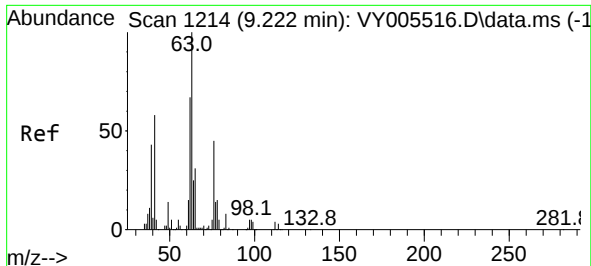
Tgt Ion: 43 Resp: 73721
Ion Ratio Lower Upper
43 100
61 28.6 23.0 34.6
87 13.4 10.6 16.0



#44
Trichloroethene
Concen: 21.180 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. -0.006 min
Lab File: VY005530.D
Acq: 04 Aug 2021 12:16

Tgt Ion:130 Resp: 57894
Ion Ratio Lower Upper
130 100
95 90.8 0.0 185.0



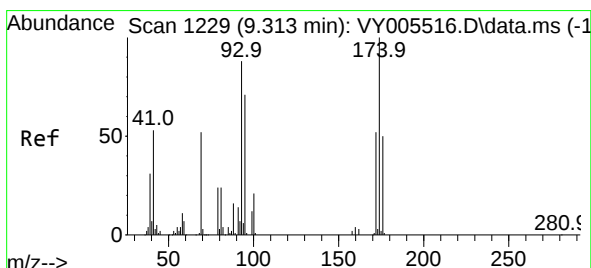
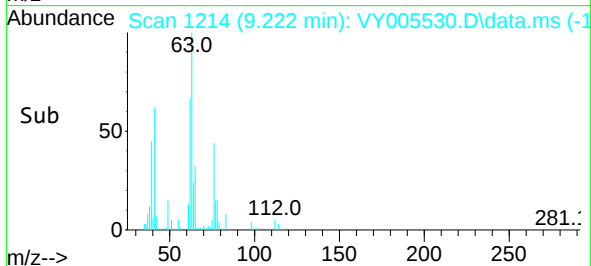
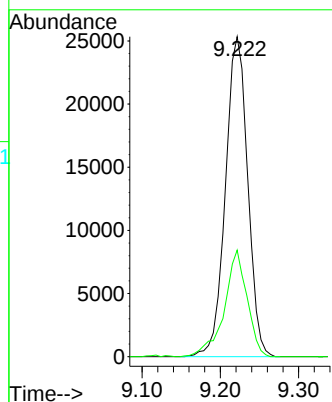
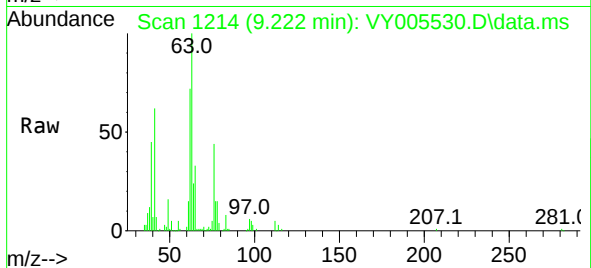


#45

1,2-Dichloropropane
Concen: 19.953 ug/l
RT: 9.222 min Scan# 1214
Delta R.T. -0.000 min
Lab File: VY005530.D
Acq: 04 Aug 2021 12:16

Instrument :
MSVOA_Y
ClientSampled :

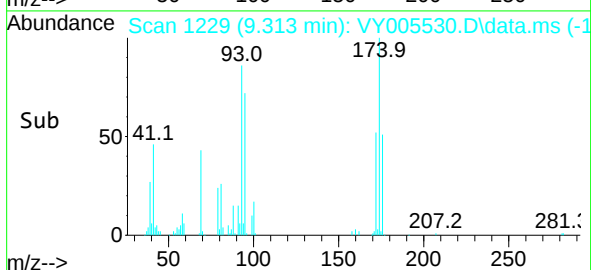
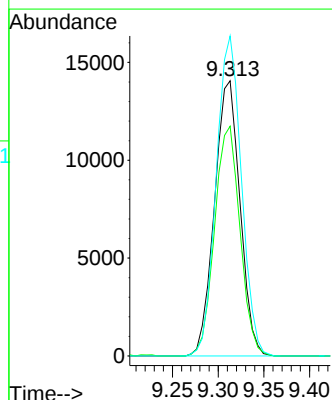
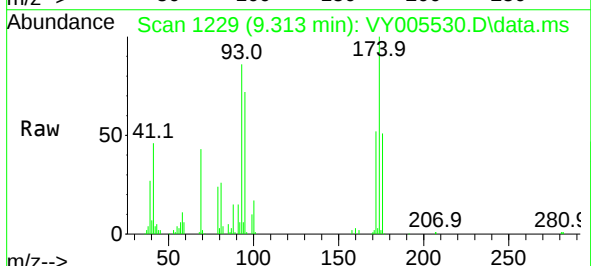
Tgt Ion: 63 Resp: 49993
Ion Ratio Lower Upper
63 100
65 33.3 24.9 37.3

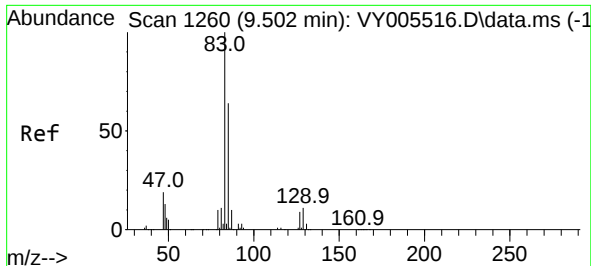


#46

Dibromomethane
Concen: 19.723 ug/l
RT: 9.313 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VY005530.D
Acq: 04 Aug 2021 12:16

Tgt Ion: 93 Resp: 27325
Ion Ratio Lower Upper
93 100
95 83.1 66.5 99.7
174 114.5 93.8 140.6

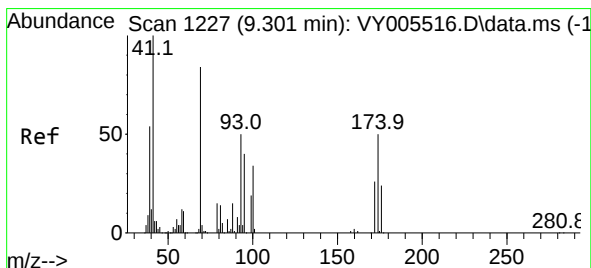
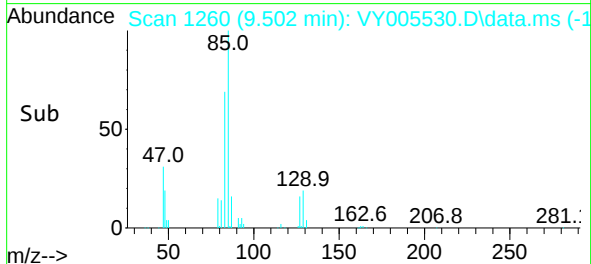
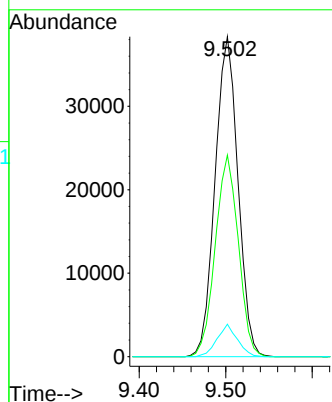
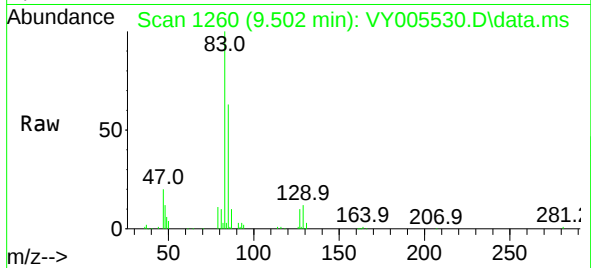




#47
Bromodichloromethane
Concen: 20.302 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. -0.000 min
Lab File: VY005530.D
Acq: 04 Aug 2021 12:16

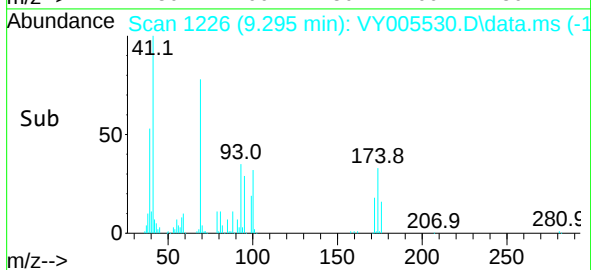
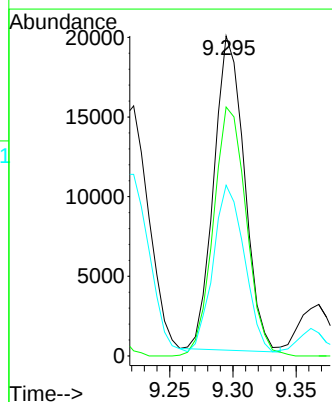
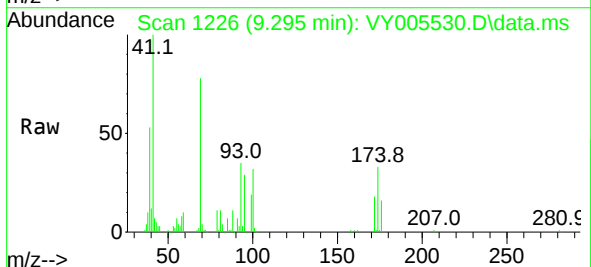
Instrument :
MSVOA_Y
ClientSampleId :

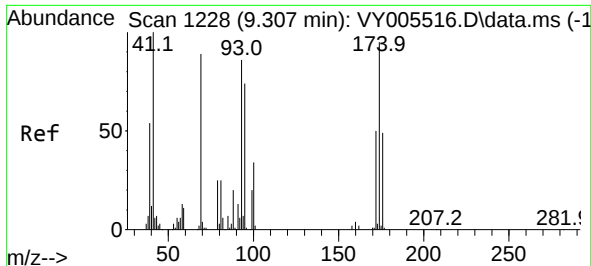
Tgt Ion: 83 Resp: 70392
Ion Ratio Lower Upper
83 100
85 63.0 51.0 76.4
127 10.1 7.0 10.4



#48
Methyl methacrylate
Concen: 18.236 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.006 min
Lab File: VY005530.D
Acq: 04 Aug 2021 12:16

Tgt Ion: 41 Resp: 33060
Ion Ratio Lower Upper
41 100
69 85.3 69.0 103.4
39 57.2 46.0 69.0





#49

1,4-Dioxane

Concen: 363.193 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. -0.000 min

Lab File: VY005530.D

Acq: 04 Aug 2021 12:16

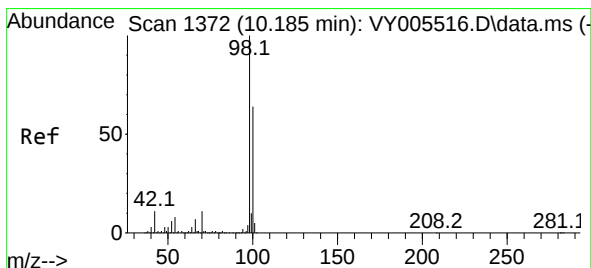
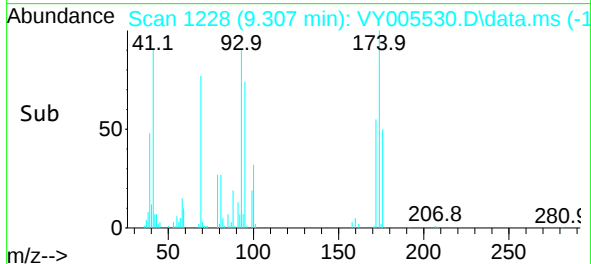
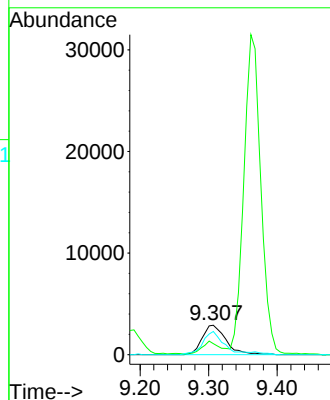
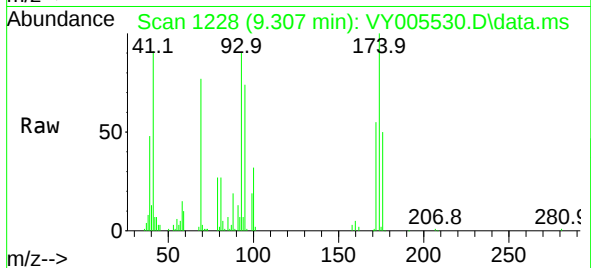
Tgt Ion: 88 Resp: 6993

Ion Ratio Lower Upper

88 100

43 35.1 27.0 40.4

58 75.0 53.8 80.8



#50

Toluene-d8

Concen: 50.135 ug/l

RT: 10.185 min Scan# 1372

Delta R.T. -0.000 min

Lab File: VY005530.D

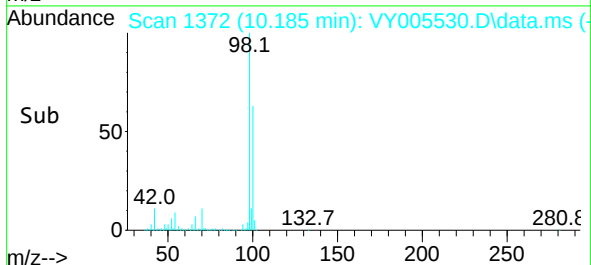
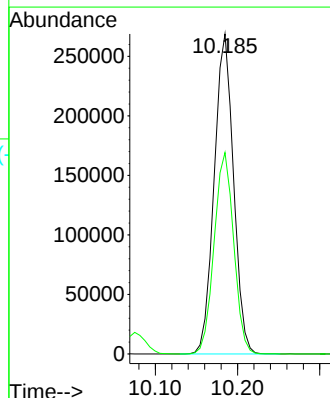
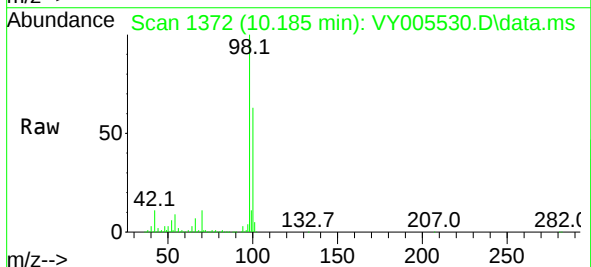
Acq: 04 Aug 2021 12:16

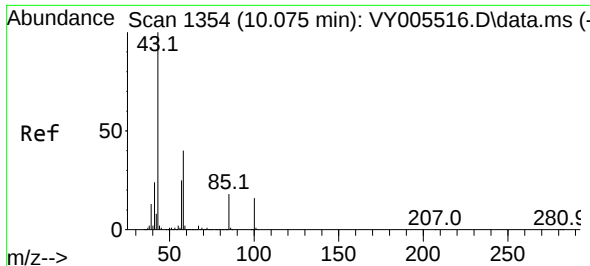
Tgt Ion: 98 Resp: 438963

Ion Ratio Lower Upper

98 100

100 63.7 51.3 76.9

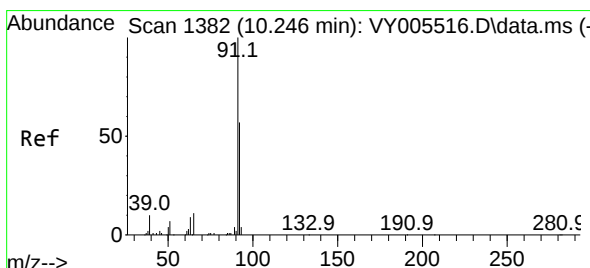
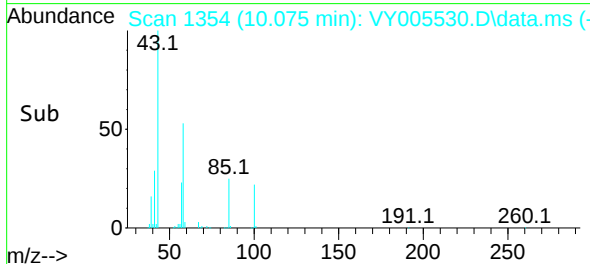
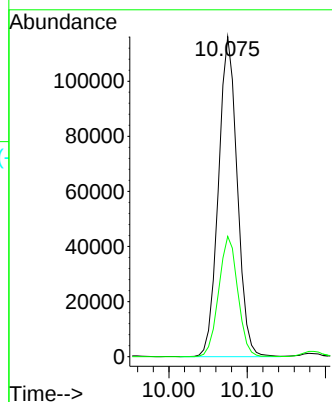
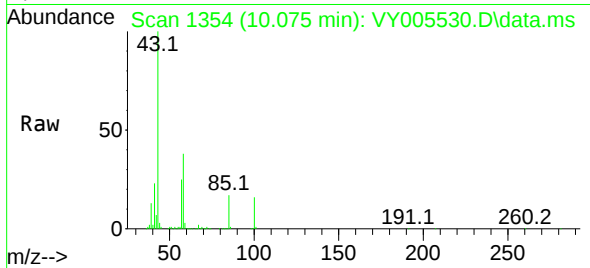




#51
4-Methyl-2-Pentanone
Concen: 91.928 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. -0.000 min
Lab File: VY005530.D
Acq: 04 Aug 2021 12:16

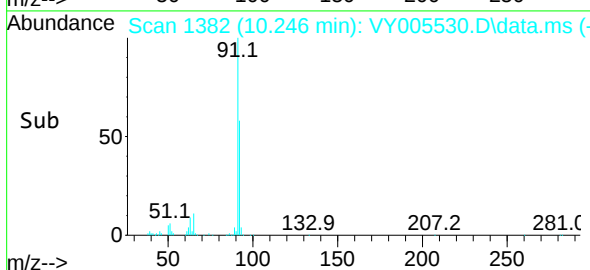
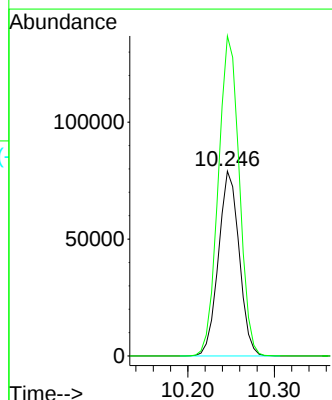
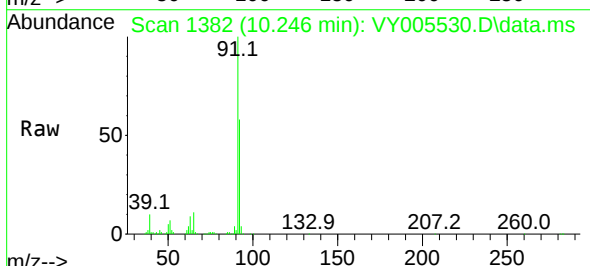
Instrument :
MSVOA_Y
ClientSampled :

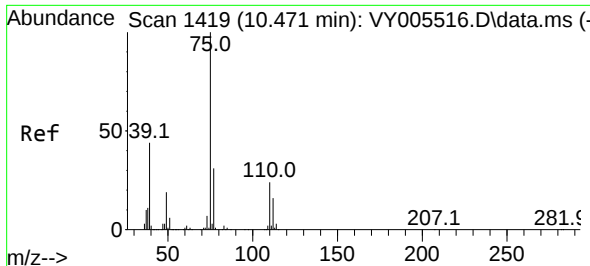
Tgt Ion: 43 Resp: 194198
Ion Ratio Lower Upper
43 100
58 38.1 31.4 47.2



#52
Toluene
Concen: 20.579 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY005530.D
Acq: 04 Aug 2021 12:16

Tgt Ion: 92 Resp: 131417
Ion Ratio Lower Upper
92 100
91 175.5 139.6 209.4

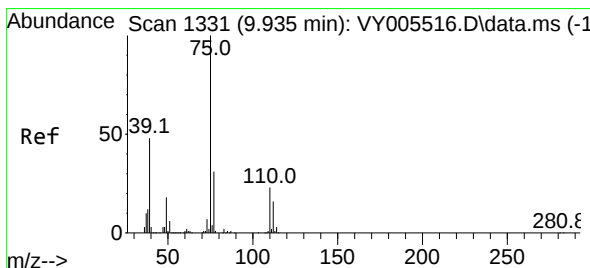
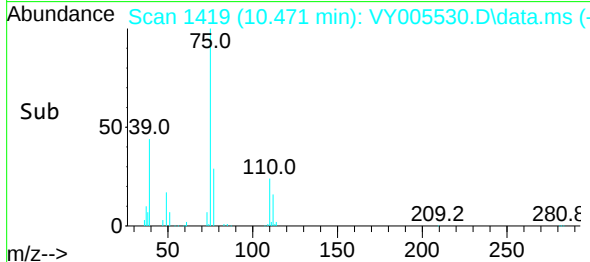
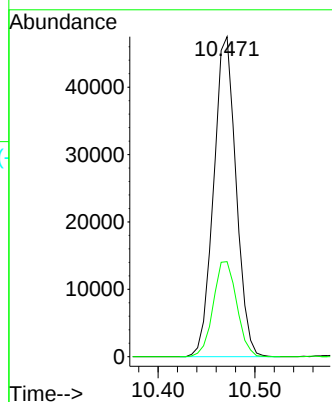
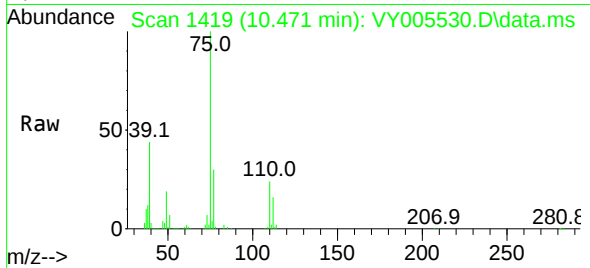




#53
t-1,3-Dichloropropene
Concen: 19.693 ug/l
RT: 10.471 min Scan# 1419
Delta R.T. -0.000 min
Lab File: VY005530.D
Acq: 04 Aug 2021 12:16

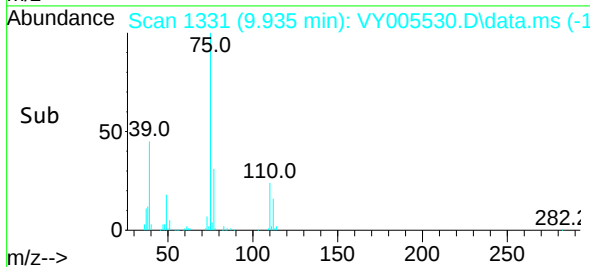
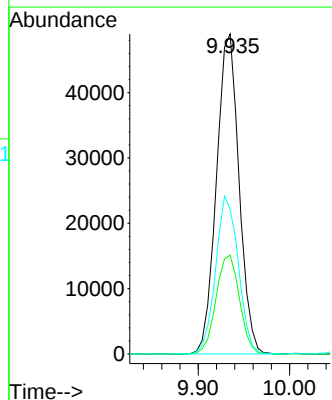
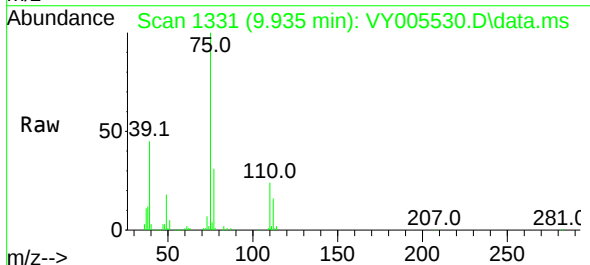
Instrument :
MSVOA_Y
ClientSampleId :

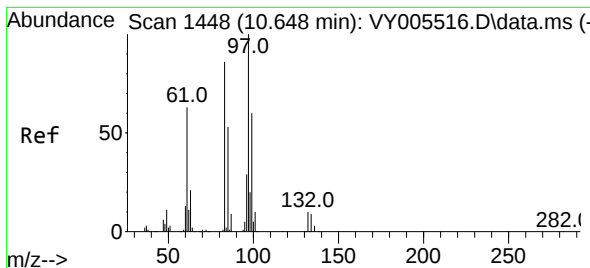
Tgt Ion: 75 Resp: 76309
Ion Ratio Lower Upper
75 100
77 29.7 24.5 36.7



#54
cis-1,3-Dichloropropene
Concen: 19.990 ug/l
RT: 9.935 min Scan# 1331
Delta R.T. -0.000 min
Lab File: VY005530.D
Acq: 04 Aug 2021 12:16

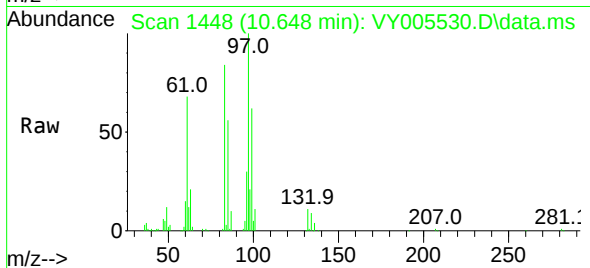
Tgt Ion: 75 Resp: 84065
Ion Ratio Lower Upper
75 100
77 30.9 24.6 36.8
39 45.1 38.1 57.1





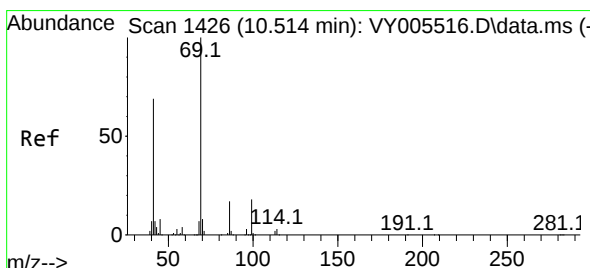
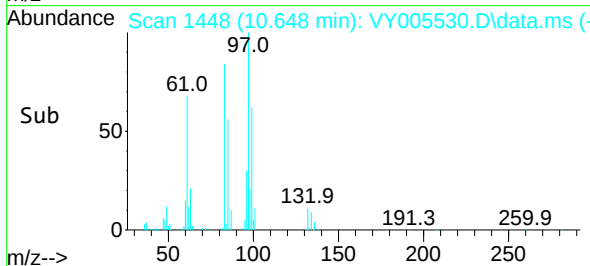
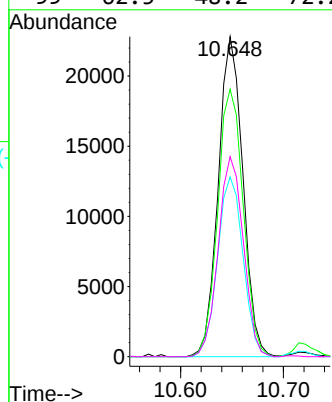
#55
1,1,2-Trichloroethane
Concen: 18.931 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VY005530.D
Acq: 04 Aug 2021 12:16

Instrument :
MSVOA_Y
ClientSampleId :

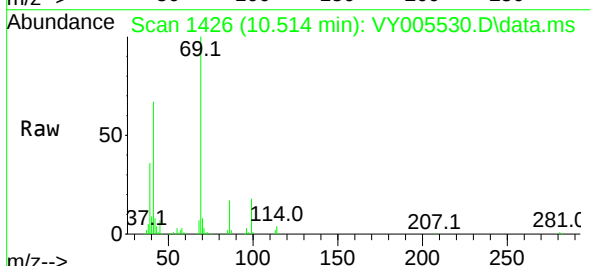


Tgt Ion: 97 Resp: 37948

Ion	Ratio	Lower	Upper
97	100		
83	83.6	68.7	103.1
85	56.2	42.4	63.6
99	62.5	48.2	72.2

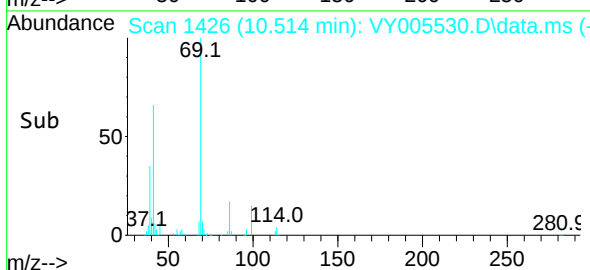
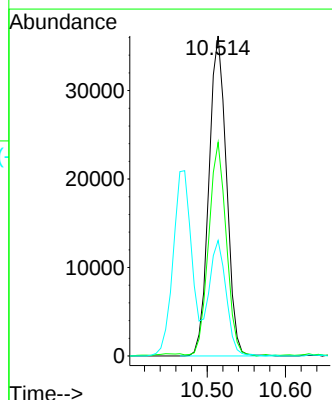


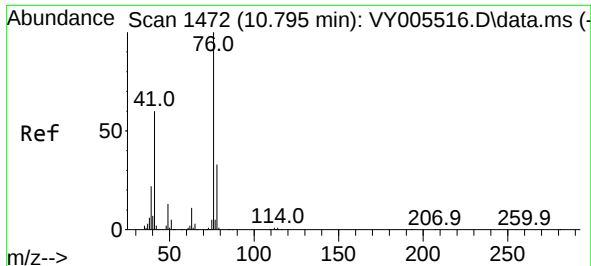
#56
Ethyl methacrylate
Concen: 18.753 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. -0.000 min
Lab File: VY005530.D
Acq: 04 Aug 2021 12:16



Tgt Ion: 69 Resp: 56287

Ion	Ratio	Lower	Upper
69	100		
41	67.1	53.9	80.9
39	36.0	27.0	40.4

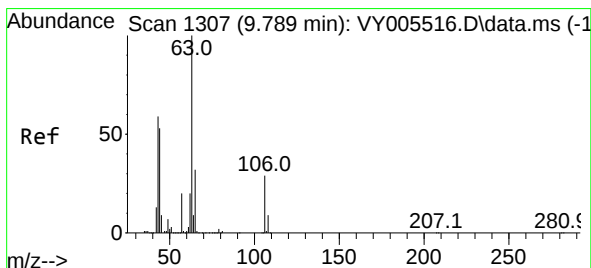
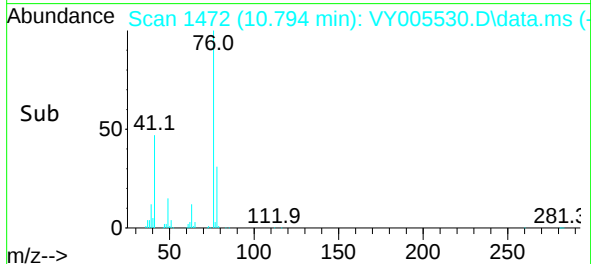
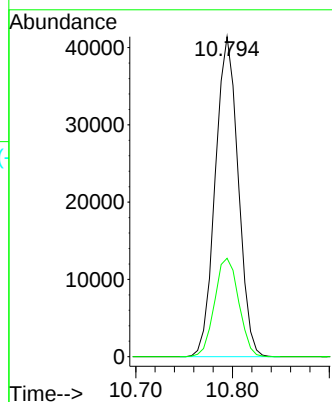
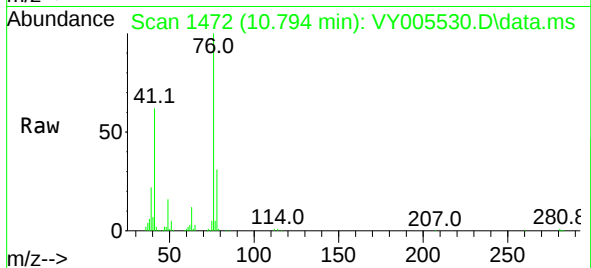




#57
1,3-Dichloropropane
Concen: 19.236 ug/l
RT: 10.794 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VY005530.D
Acq: 04 Aug 2021 12:16

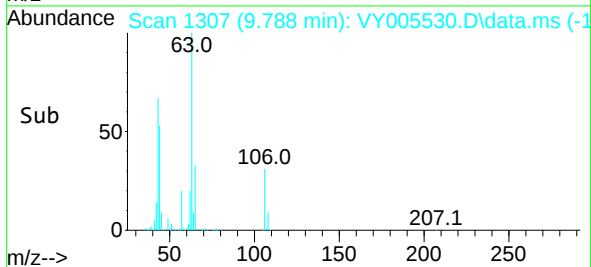
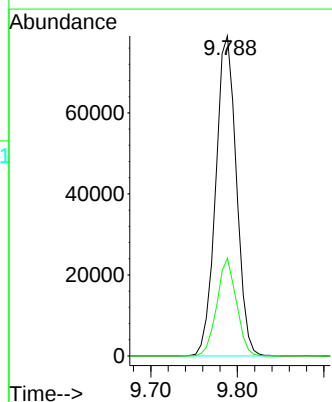
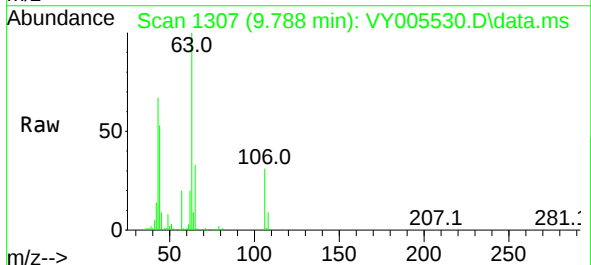
Instrument :
MSVOA_Y
ClientSampled :

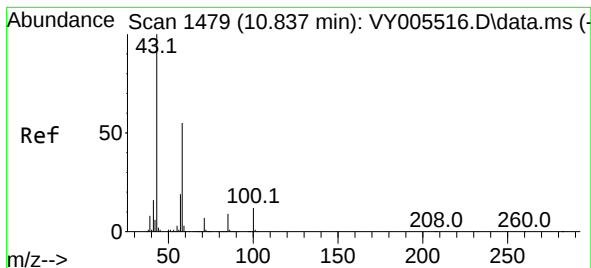
Tgt Ion: 76 Resp: 67996
Ion Ratio Lower Upper
76 100
78 32.5 25.7 38.5



#58
2-Chloroethyl Vinyl ether
Concen: 91.380 ug/l
RT: 9.788 min Scan# 1307
Delta R.T. -0.000 min
Lab File: VY005530.D
Acq: 04 Aug 2021 12:16

Tgt Ion: 63 Resp: 131057
Ion Ratio Lower Upper
63 100
106 28.8 23.1 34.7

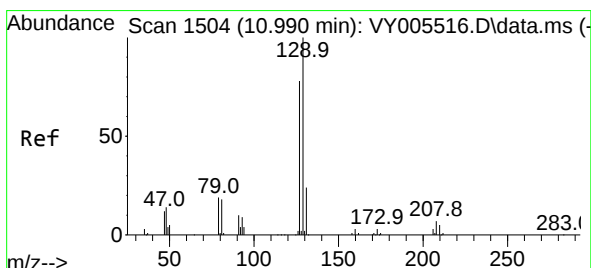
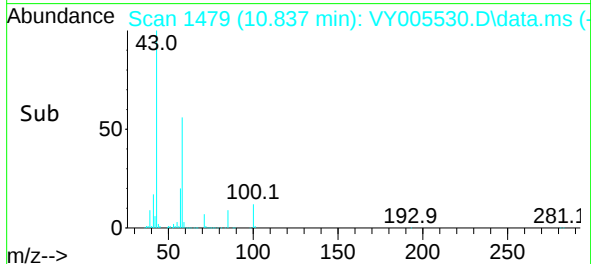
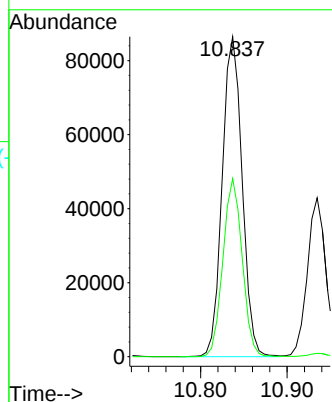
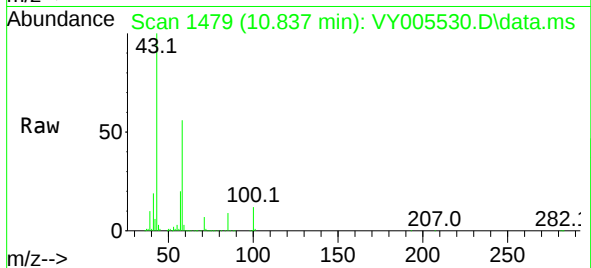




#59
2-Hexanone
Concen: 92.563 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. -0.000 min
Lab File: VY005530.D
Acq: 04 Aug 2021 12:16

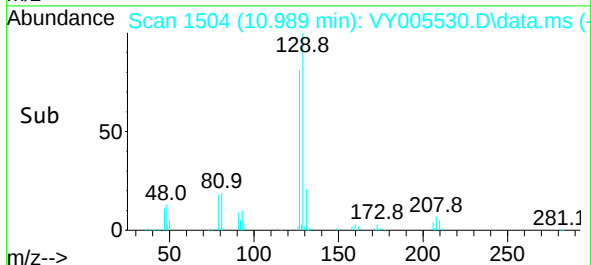
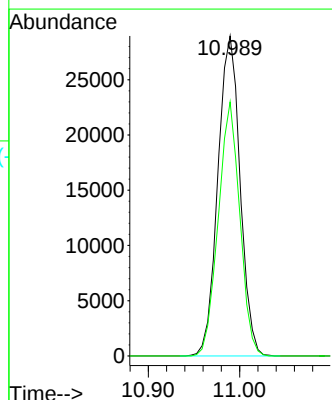
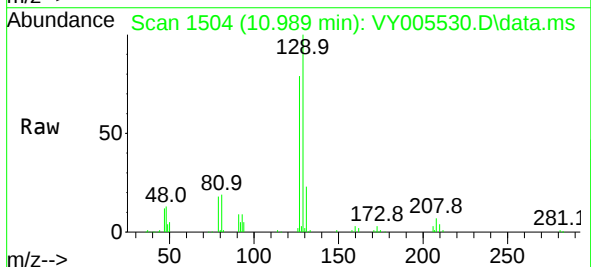
Instrument :
MSVOA_Y
ClientSampled :

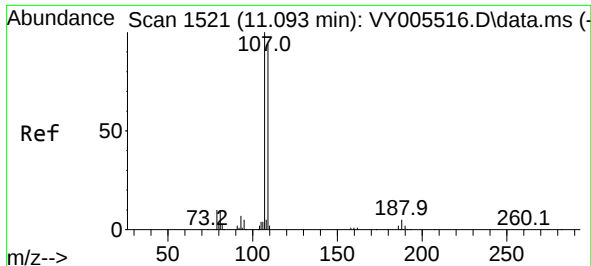
Tgt Ion: 43 Resp: 138205
Ion Ratio Lower Upper
43 100
58 53.7 27.1 81.2



#60
Dibromochloromethane
Concen: 19.737 ug/l
RT: 10.989 min Scan# 1504
Delta R.T. -0.000 min
Lab File: VY005530.D
Acq: 04 Aug 2021 12:16

Tgt Ion: 129 Resp: 48963
Ion Ratio Lower Upper
129 100
127 76.8 38.6 115.7

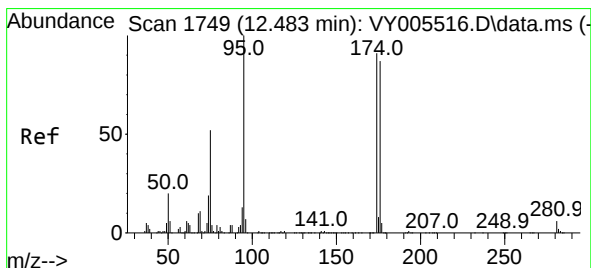
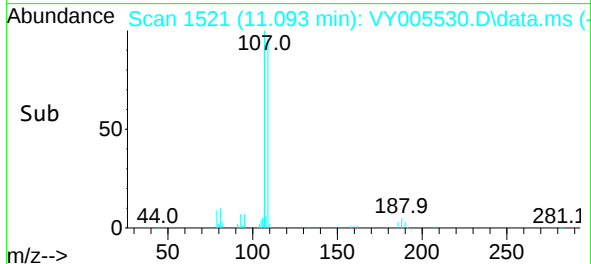
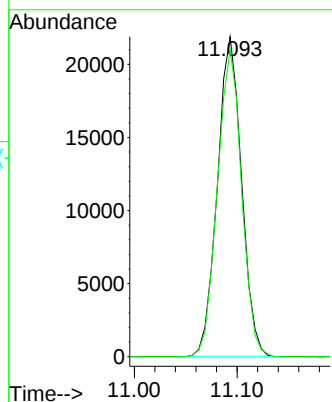
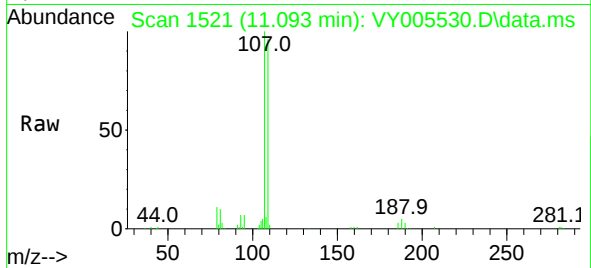




#61
1,2-Dibromoethane
Concen: 18.810 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. -0.000 min
Lab File: VY005530.D
Acq: 04 Aug 2021 12:16

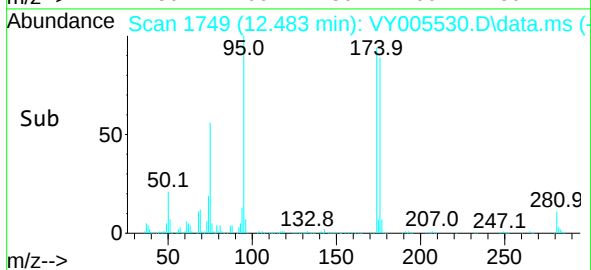
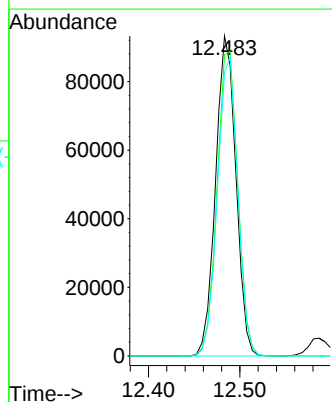
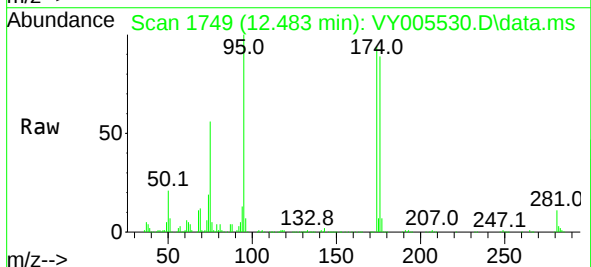
Instrument :
MSVOA_Y
ClientSampleId :

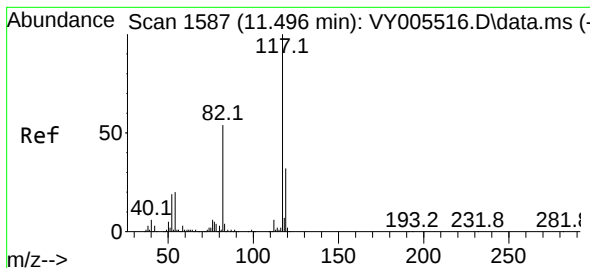
Tgt Ion:107 Resp: 35717
Ion Ratio Lower Upper
107 100
109 96.1 74.7 112.1



#62
4-Bromofluorobenzene
Concen: 49.704 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY005530.D
Acq: 04 Aug 2021 12:16

Tgt Ion: 95 Resp: 144113
Ion Ratio Lower Upper
95 100
174 97.4 0.0 191.4
176 93.4 0.0 183.6

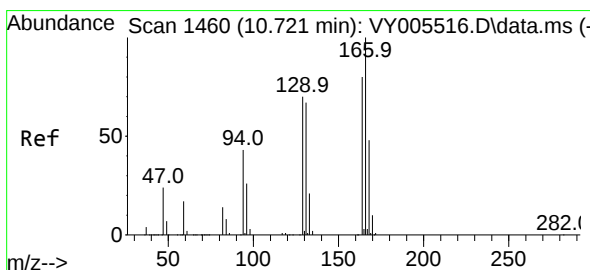
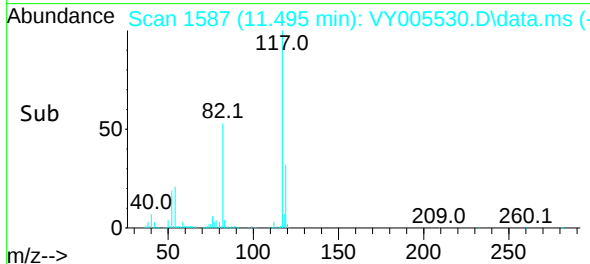
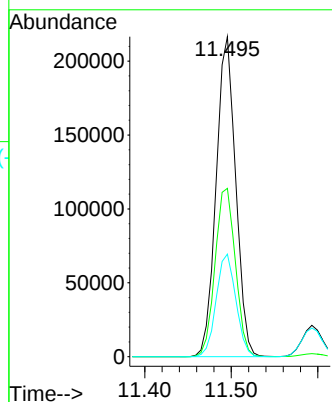
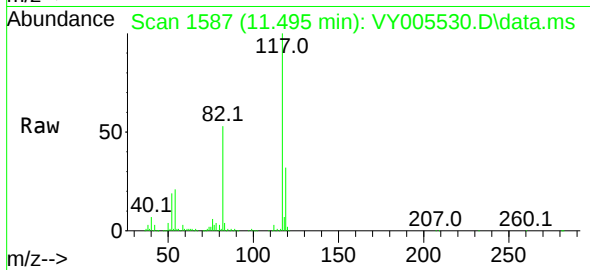




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.495 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY005530.D
Acq: 04 Aug 2021 12:16

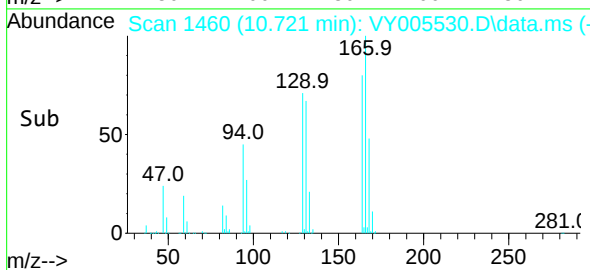
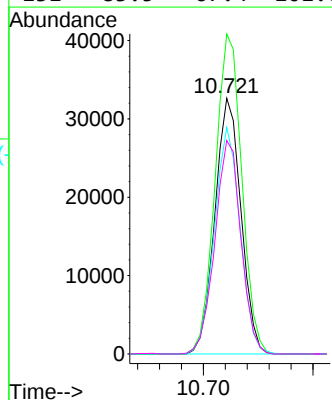
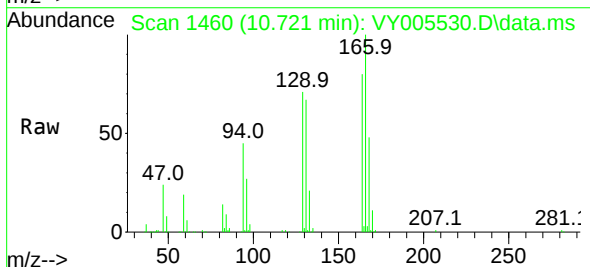
Instrument :
MSVOA_Y
ClientSampleId :

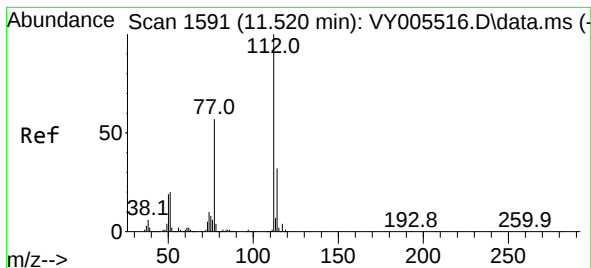
Tgt Ion:117 Resp: 339463
Ion Ratio Lower Upper
117 100
82 52.6 43.5 65.3
119 32.0 25.5 38.3



#64
Tetrachloroethene
Concen: 20.843 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. -0.000 min
Lab File: VY005530.D
Acq: 04 Aug 2021 12:16

Tgt Ion:164 Resp: 53856
Ion Ratio Lower Upper
164 100
166 125.2 99.8 149.8
129 88.6 70.1 105.1
131 83.5 67.4 101.0

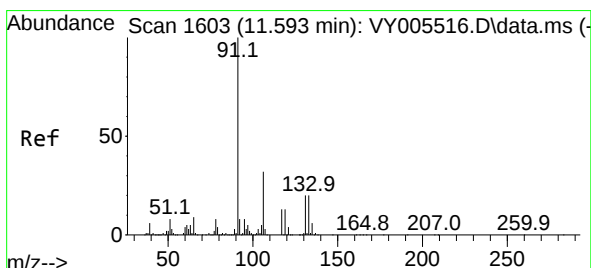
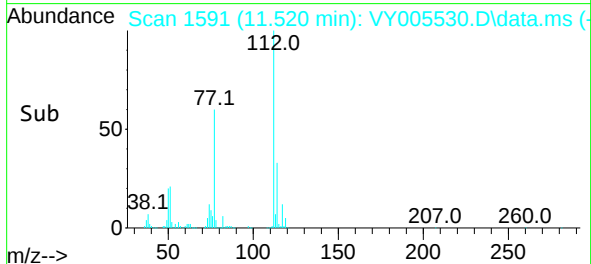
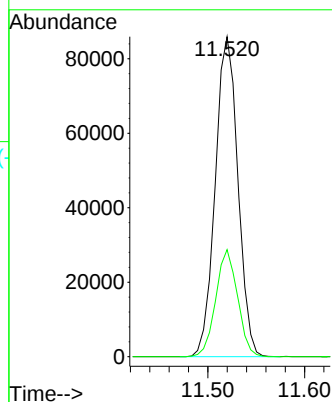
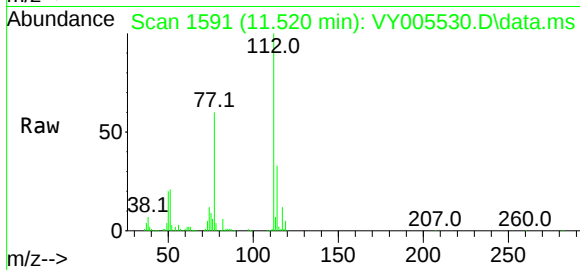




#65
Chlorobenzene
Concen: 20.445 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. -0.000 min
Lab File: VY005530.D
Acq: 04 Aug 2021 12:16

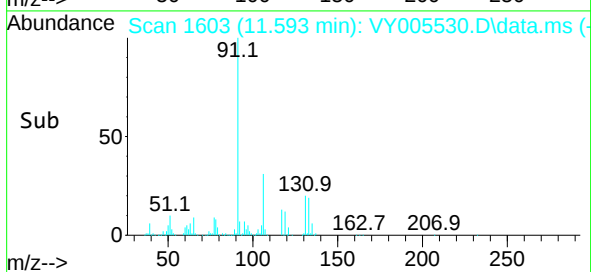
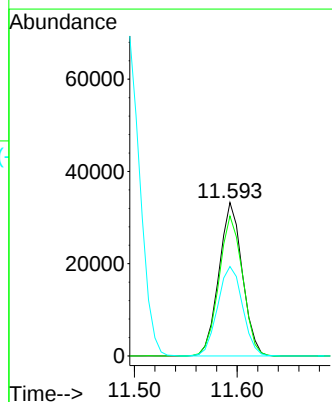
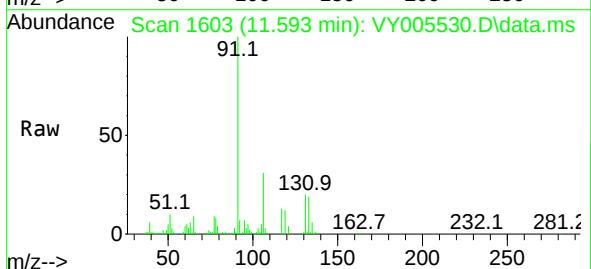
Instrument :
MSVOA_Y
ClientSampleId :

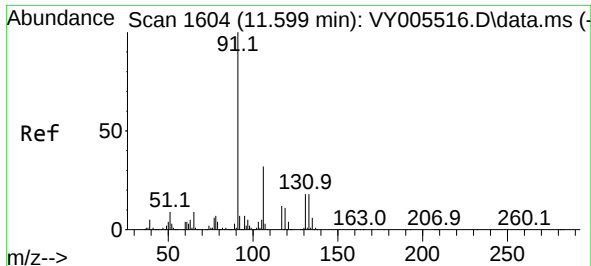
Tgt Ion:112 Resp: 139660
Ion Ratio Lower Upper
112 100
114 33.4 25.2 37.8



#66
1,1,1,2-Tetrachloroethane
Concen: 20.374 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY005530.D
Acq: 04 Aug 2021 12:16

Tgt Ion:131 Resp: 52384
Ion Ratio Lower Upper
131 100
133 92.8 48.2 144.6
119 62.1 31.4 94.0

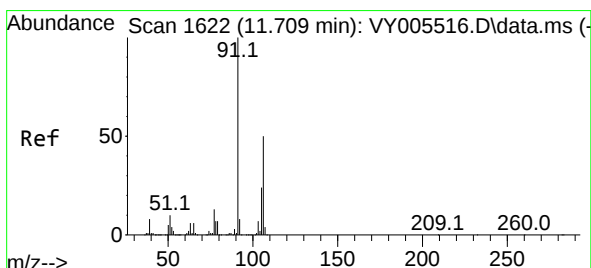
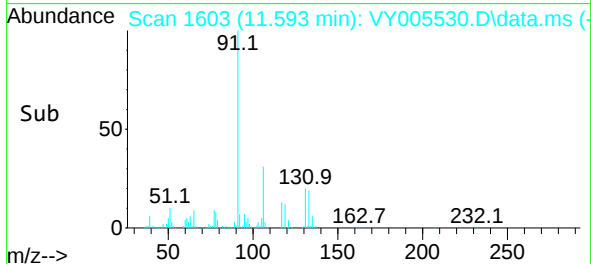
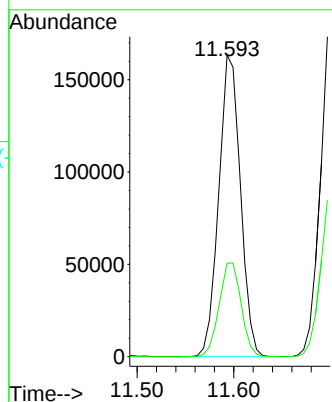
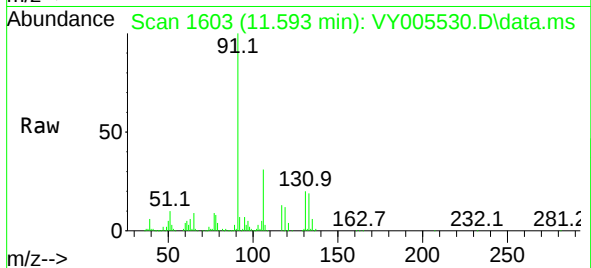




#67
Ethyl Benzene
Concen: 20.506 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.006 min
Lab File: VY005530.D
Acq: 04 Aug 2021 12:16

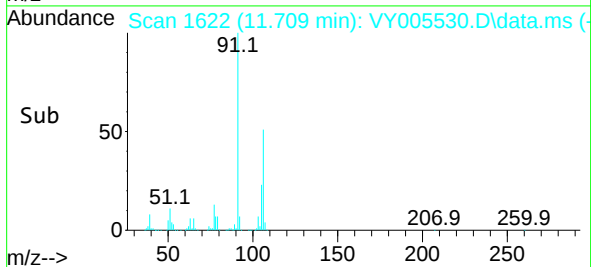
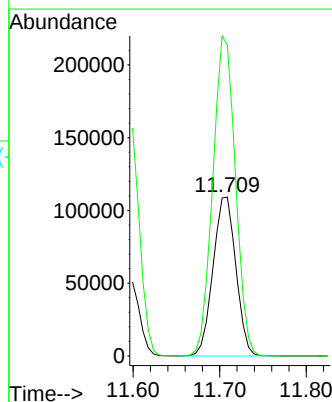
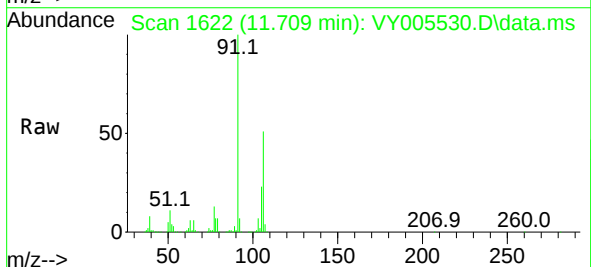
Instrument :
MSVOA_Y
ClientSampleId :

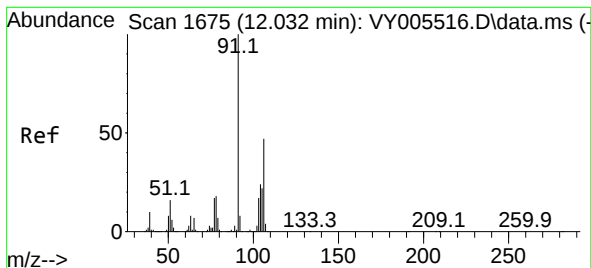
Tgt Ion: 91 Resp: 254005
Ion Ratio Lower Upper
91 100
106 31.0 25.8 38.6



#68
m/p-Xylenes
Concen: 41.590 ug/l
RT: 11.709 min Scan# 1622
Delta R.T. -0.000 min
Lab File: VY005530.D
Acq: 04 Aug 2021 12:16

Tgt Ion:106 Resp: 200096
Ion Ratio Lower Upper
106 100
91 199.7 159.6 239.4

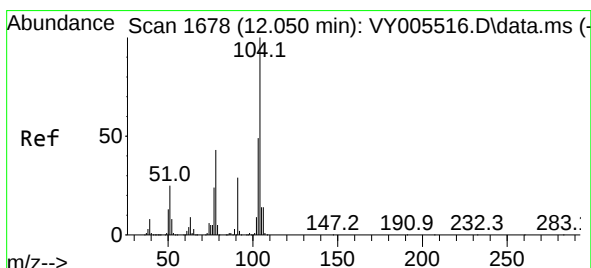
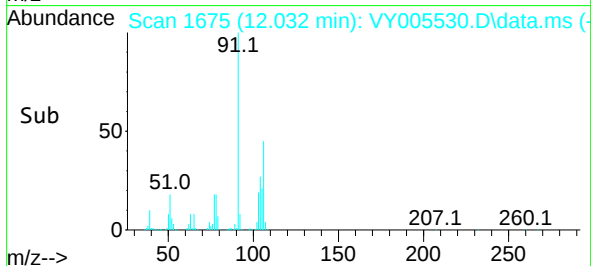
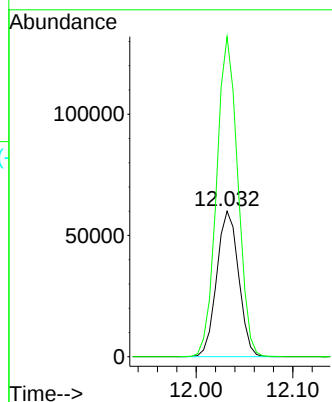
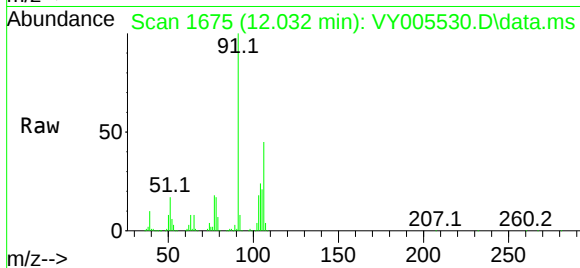




#69
o-Xylene
Concen: 20.387 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VY005530.D
Acq: 04 Aug 2021 12:16

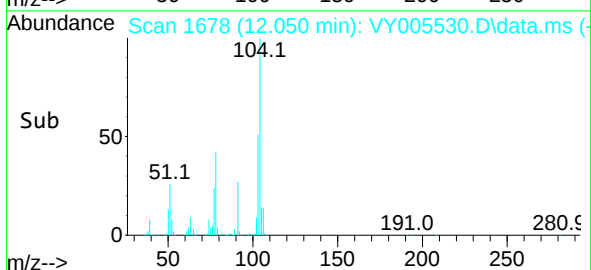
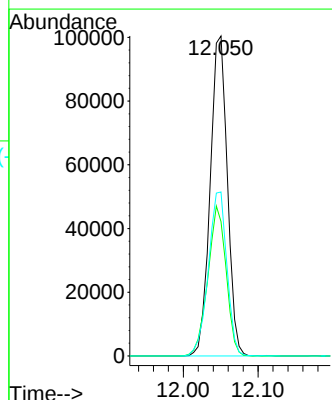
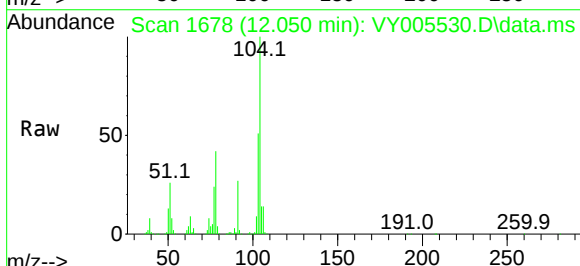
Instrument :
MSVOA_Y
ClientSampled :

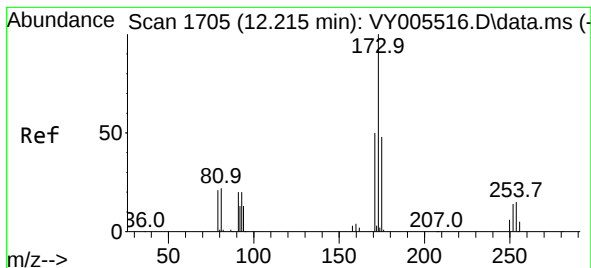
Tgt Ion:106 Resp: 94274
Ion Ratio Lower Upper
106 100
91 213.4 106.2 318.6



#70
Styrene
Concen: 20.581 ug/l
RT: 12.050 min Scan# 1678
Delta R.T. -0.000 min
Lab File: VY005530.D
Acq: 04 Aug 2021 12:16

Tgt Ion:104 Resp: 160191
Ion Ratio Lower Upper
104 100
78 49.8 40.2 60.4
103 55.5 43.8 65.8





#71

Bromoform

Concen: 19.754 ug/l

RT: 12.209 min Scan# 1704

Delta R.T. -0.006 min

Lab File: VY005530.D

Acq: 04 Aug 2021 12:16

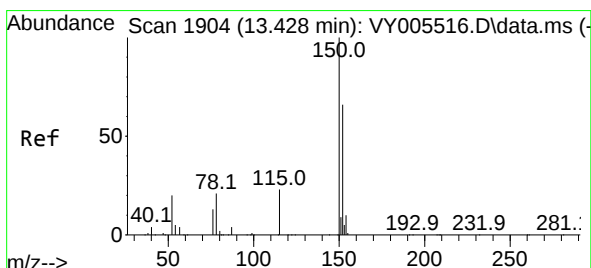
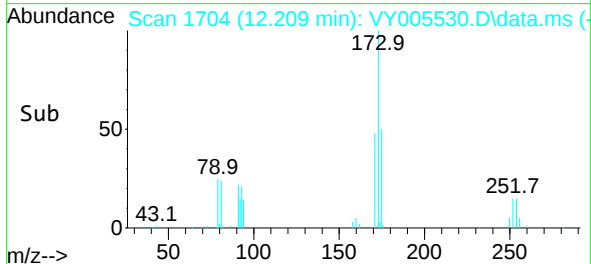
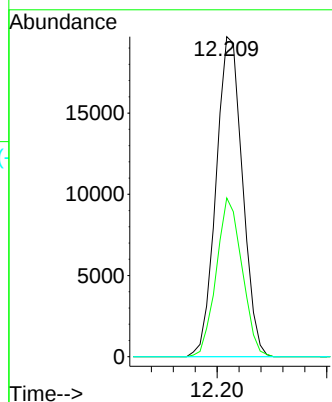
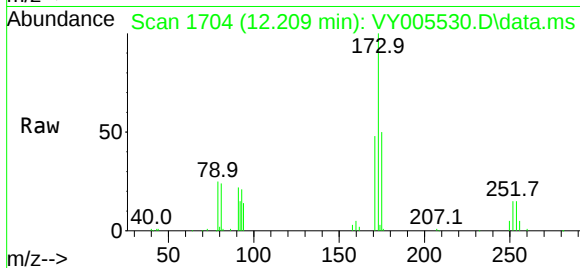
Tgt Ion:173 Resp: 32936

Ion Ratio Lower Upper

173 100

175 48.4 24.3 72.9

254 0.0 0.2 0.2#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.428 min Scan# 1904

Delta R.T. -0.000 min

Lab File: VY005530.D

Acq: 04 Aug 2021 12:16

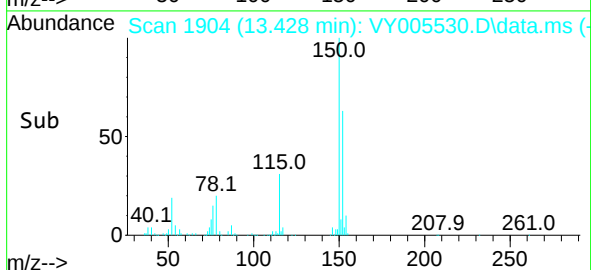
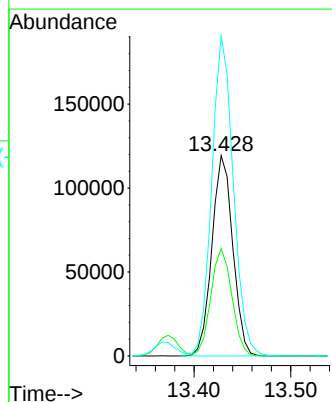
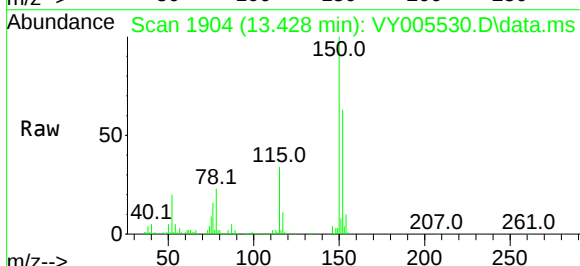
Tgt Ion:152 Resp: 179210

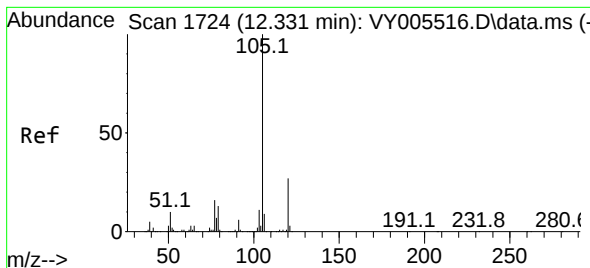
Ion Ratio Lower Upper

152 100

115 53.8 27.3 81.9

150 164.9 0.0 350.2





#73

Isopropylbenzene

Concen: 20.337 ug/l

RT: 12.331 min Scan# 1724

Delta R.T. -0.000 min

Lab File: VY005530.D

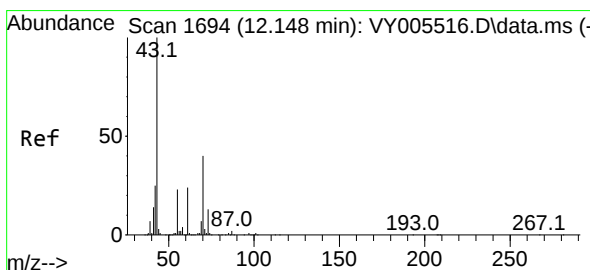
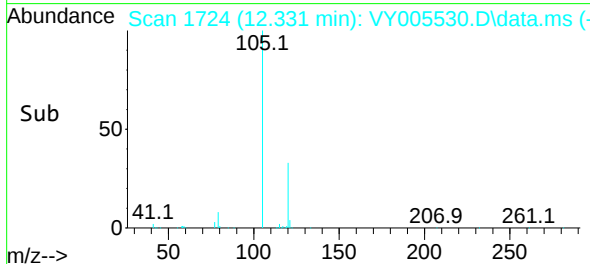
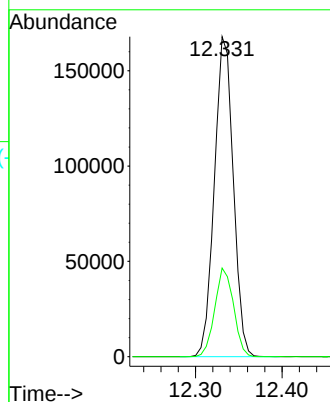
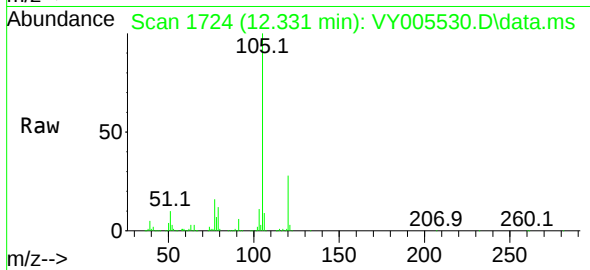
Acq: 04 Aug 2021 12:16

Tgt Ion:105 Resp: 254408

Ion Ratio Lower Upper

105 100

120 27.4 13.7 41.1



#74

N-ethyl acetate

Concen: 18.075 ug/l

RT: 12.148 min Scan# 1694

Delta R.T. -0.000 min

Lab File: VY005530.D

Acq: 04 Aug 2021 12:16

Tgt Ion: 43 Resp: 68063

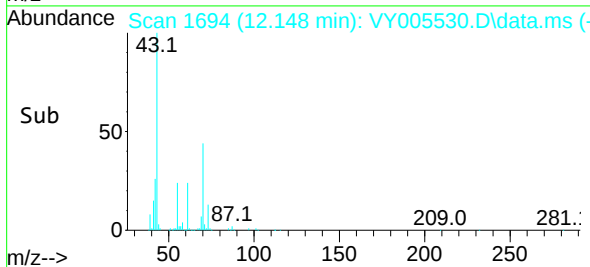
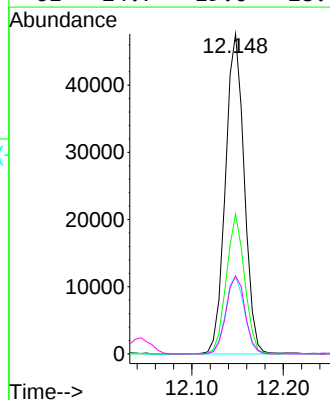
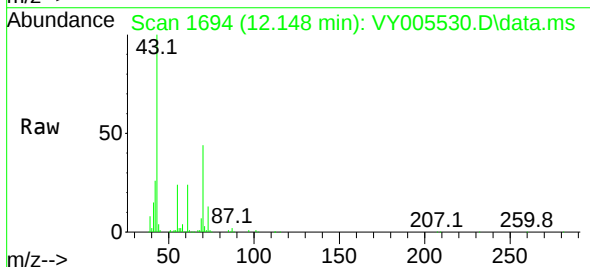
Ion Ratio Lower Upper

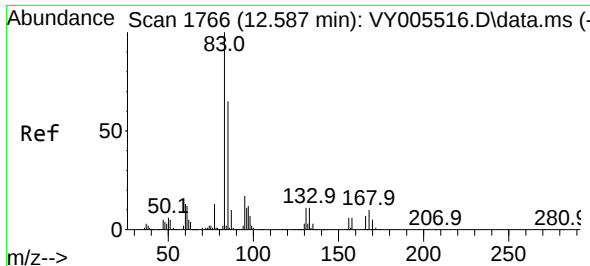
43 100

70 42.2 32.9 49.3

55 24.5 18.9 28.3

61 24.7 19.0 28.6

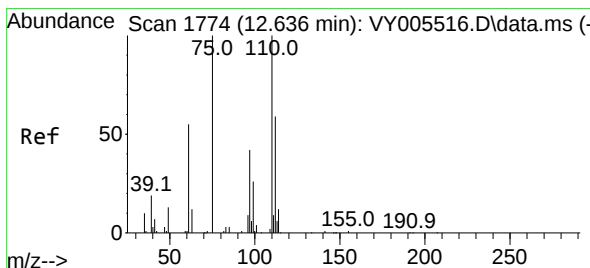
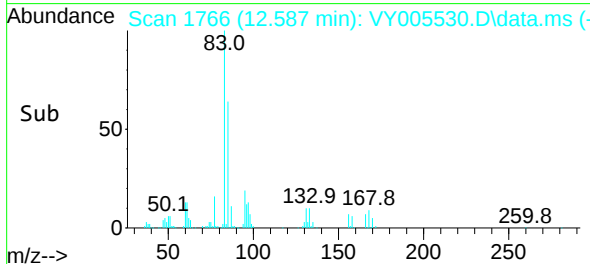
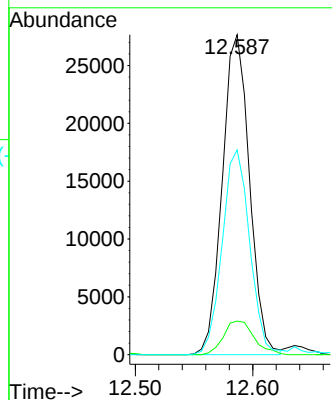
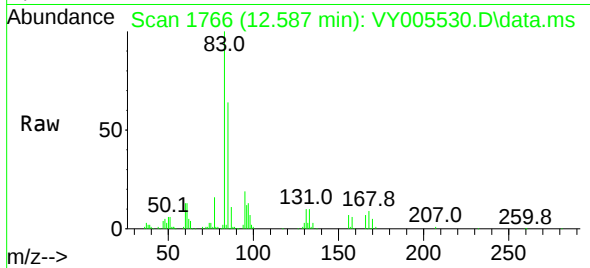




#75
1,1,2,2-Tetrachloroethane
Concen: 18.483 ug/l
RT: 12.587 min Scan# 1766
Delta R.T. -0.000 min
Lab File: VY005530.D
Acq: 04 Aug 2021 12:16

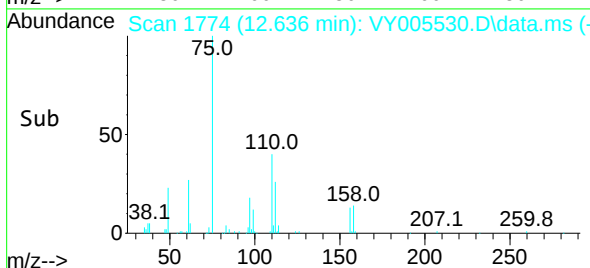
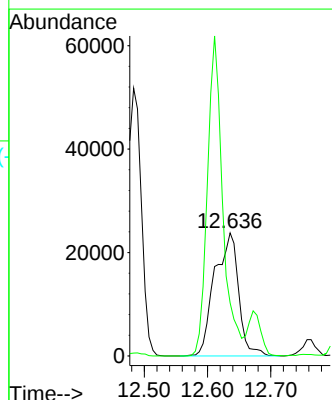
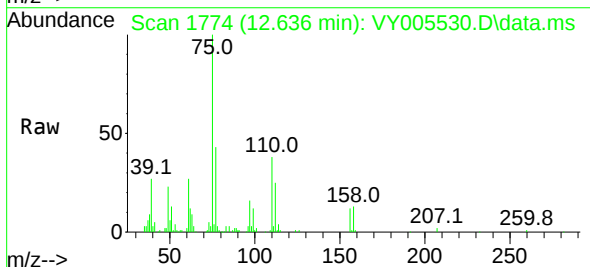
Instrument :
MSVOA_Y
ClientSampleId :

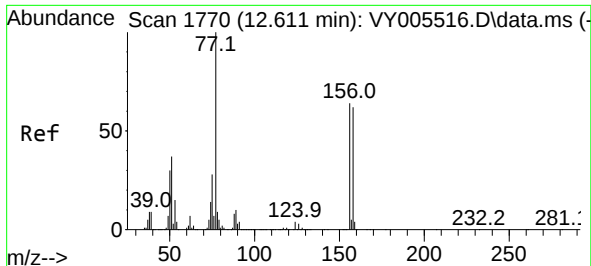
Tgt Ion: 83 Resp: 44470
Ion Ratio Lower Upper
83 100
131 11.8 5.6 16.8
85 65.1 32.0 96.2



#76
1,2,3-Trichloropropane
Concen: 33.644 ug/l
RT: 12.636 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VY005530.D
Acq: 04 Aug 2021 12:16

Tgt Ion: 75 Resp: 62481
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

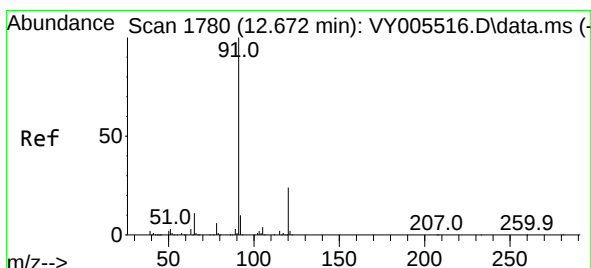
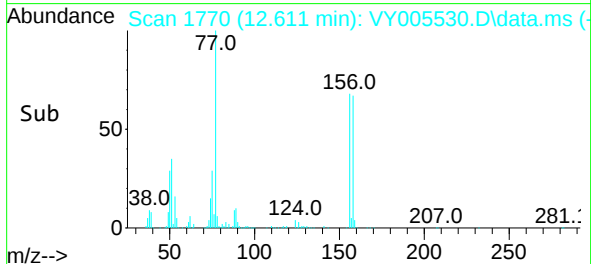
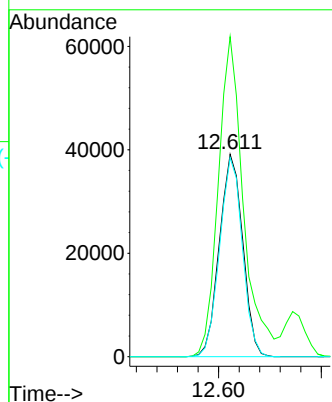
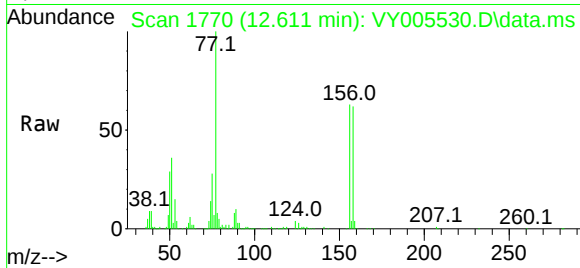




#77
Bromobenzene
Concen: 20.086 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. -0.000 min
Lab File: VY005530.D
Acq: 04 Aug 2021 12:16

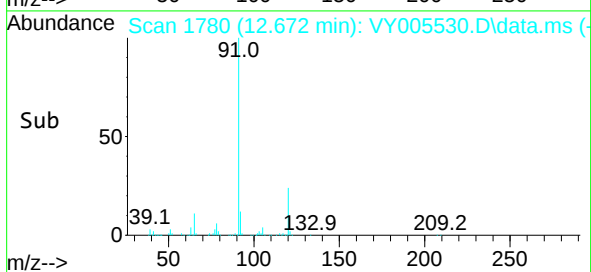
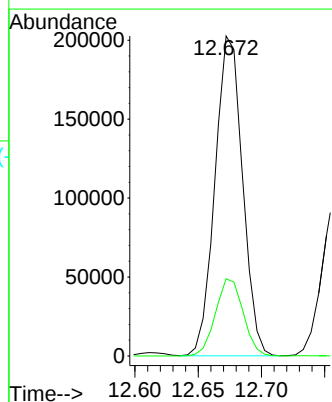
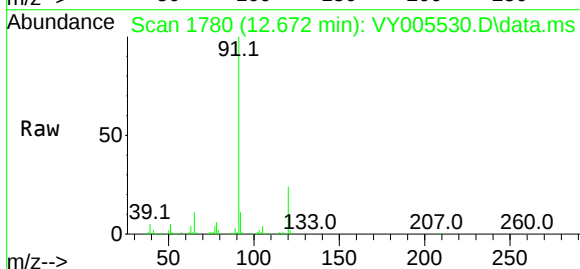
Instrument :
MSVOA_Y
ClientSampleId :

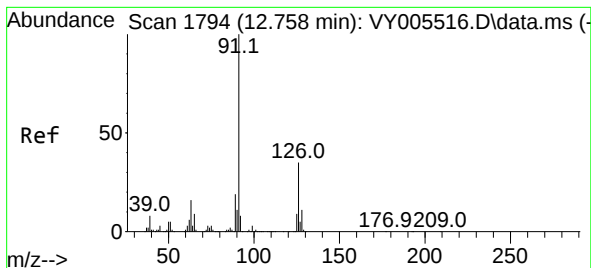
Tgt Ion:156 Resp: 61732
Ion Ratio Lower Upper
156 100
77 169.1 85.5 256.5
158 95.9 48.5 145.6



#78
n-propylbenzene
Concen: 20.615 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. -0.000 min
Lab File: VY005530.D
Acq: 04 Aug 2021 12:16

Tgt Ion: 91 Resp: 306282
Ion Ratio Lower Upper
91 100
120 24.2 11.9 35.9

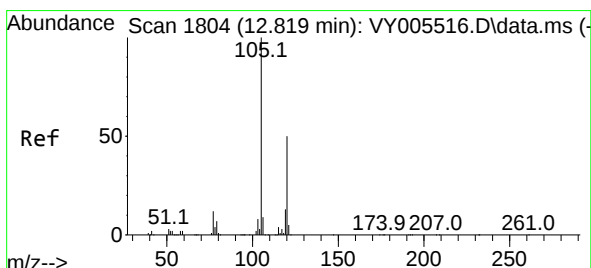
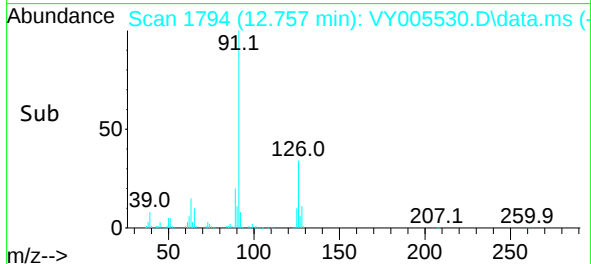
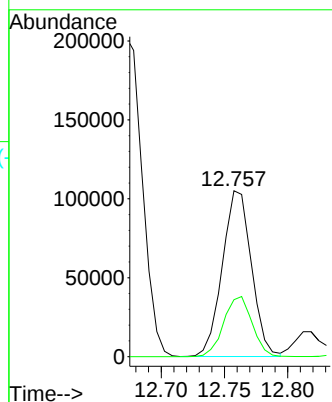
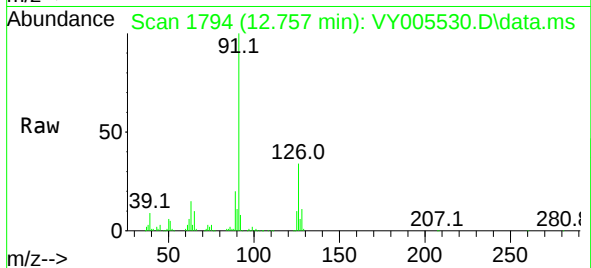




#79
2-Chlorotoluene
Concen: 20.186 ug/l
RT: 12.757 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VY005530.D
Acq: 04 Aug 2021 12:16

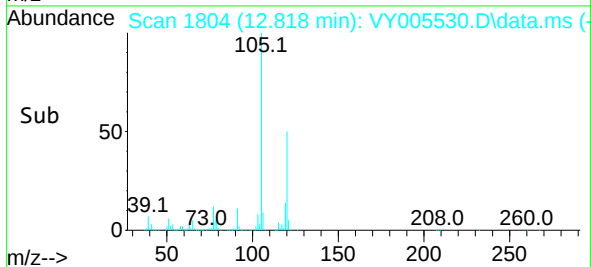
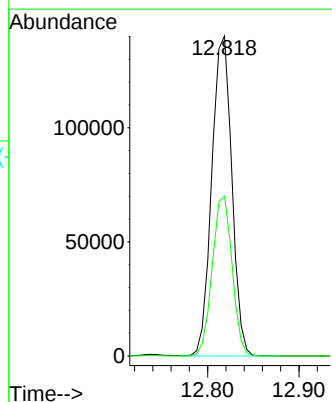
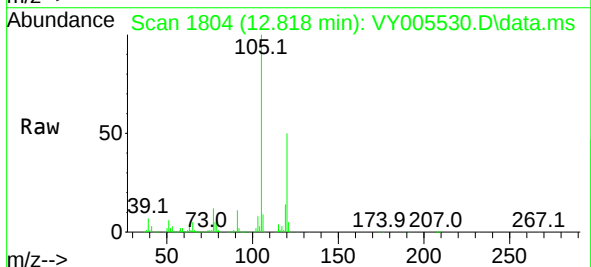
Instrument :
MSVOA_Y
ClientSampleId :

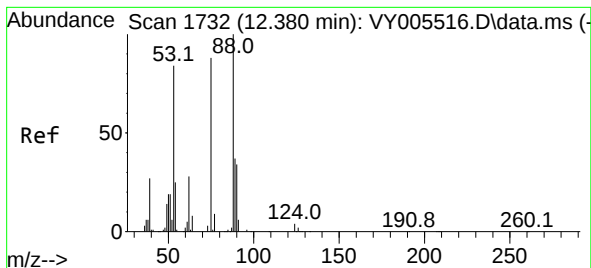
Tgt Ion: 91 Resp: 168406
Ion Ratio Lower Upper
91 100
126 35.5 17.5 52.6



#80
1,3,5-Trimethylbenzene
Concen: 20.560 ug/l
RT: 12.818 min Scan# 1804
Delta R.T. -0.000 min
Lab File: VY005530.D
Acq: 04 Aug 2021 12:16

Tgt Ion: 105 Resp: 213444
Ion Ratio Lower Upper
105 100
120 49.4 25.0 75.0

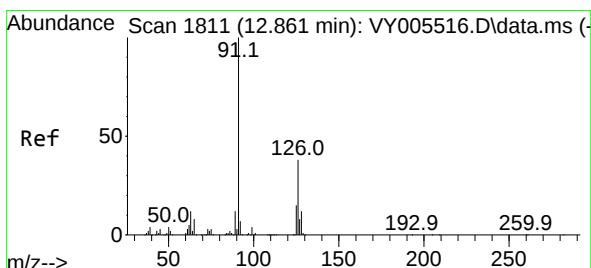
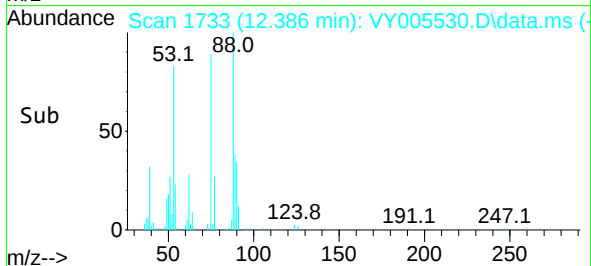
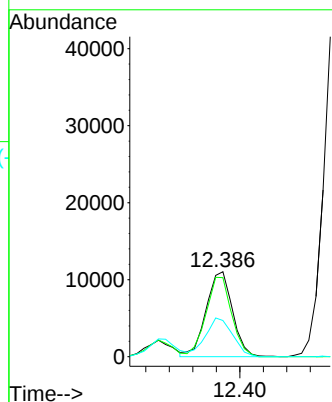
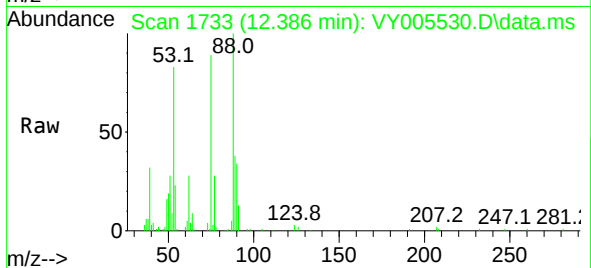




#81
trans-1,4-Dichloro-2-butene
Concen: 18.670 ug/l
RT: 12.386 min Scan# 1733
Delta R.T. 0.006 min
Lab File: VY005530.D
Acq: 04 Aug 2021 12:16

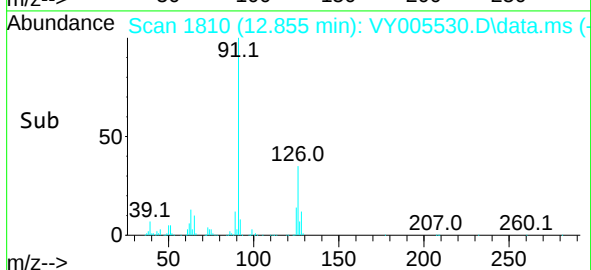
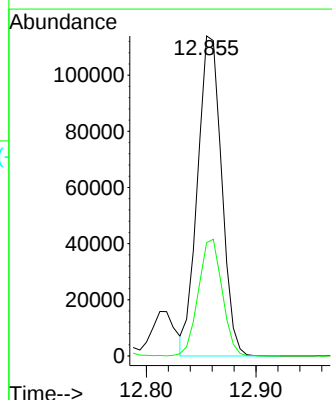
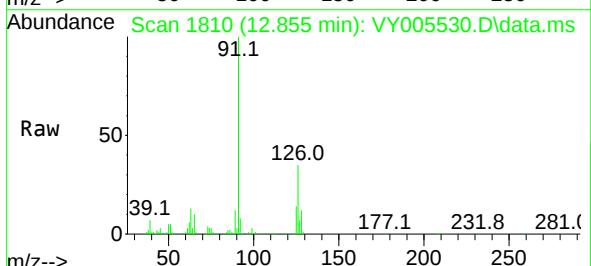
Instrument :
MSVOA_Y
ClientSampleId :

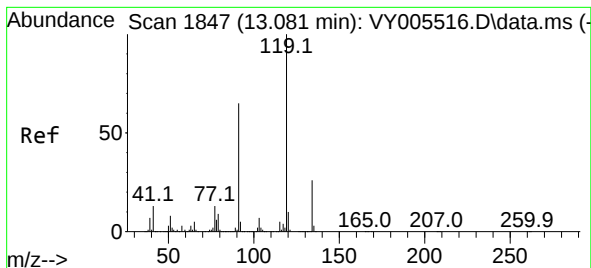
Tgt Ion: 75 Resp: 17200
Ion Ratio Lower Upper
75 100
53 91.0 76.7 115.1
89 46.8 38.4 57.6



#82
4-Chlorotoluene
Concen: 20.158 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.006 min
Lab File: VY005530.D
Acq: 04 Aug 2021 12:16

Tgt Ion: 91 Resp: 174008
Ion Ratio Lower Upper
91 100
126 36.1 17.5 52.5

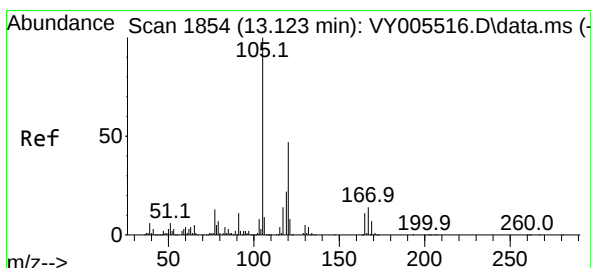
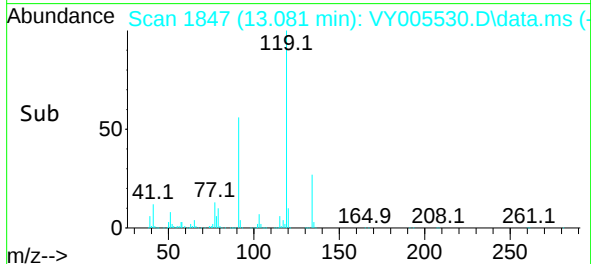
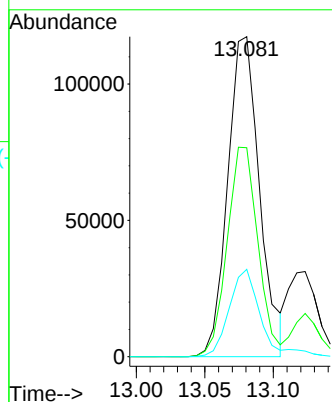
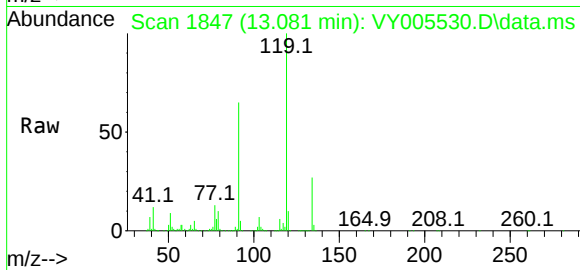




#83
tert-Butylbenzene
Concen: 20.409 ug/l
RT: 13.081 min Scan# 1847
Delta R.T. -0.000 min
Lab File: VY005530.D
Acq: 04 Aug 2021 12:16

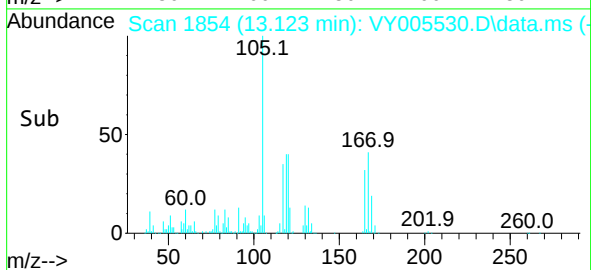
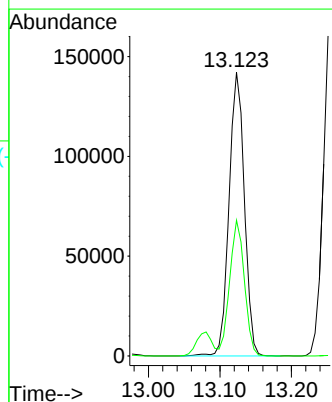
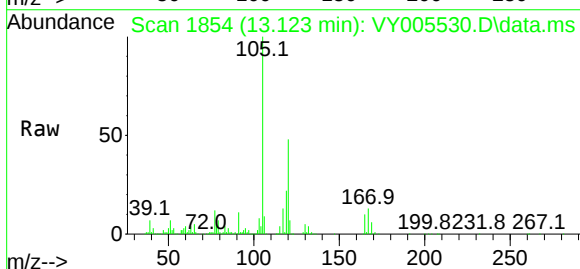
Instrument :
MSVOA_Y
ClientSampleId :

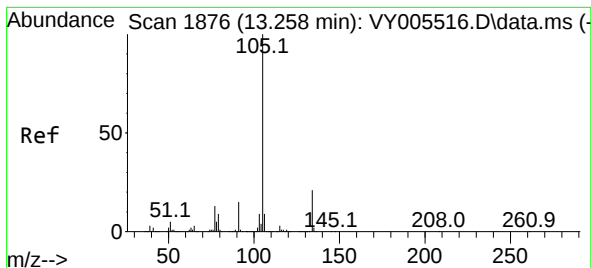
Tgt Ion:119 Resp: 190121
Ion Ratio Lower Upper
119 100
91 63.3 31.9 95.9
134 26.9 13.4 40.2



#84
1,2,4-Trimethylbenzene
Concen: 20.648 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. -0.000 min
Lab File: VY005530.D
Acq: 04 Aug 2021 12:16

Tgt Ion:105 Resp: 211514
Ion Ratio Lower Upper
105 100
120 45.8 22.9 68.5

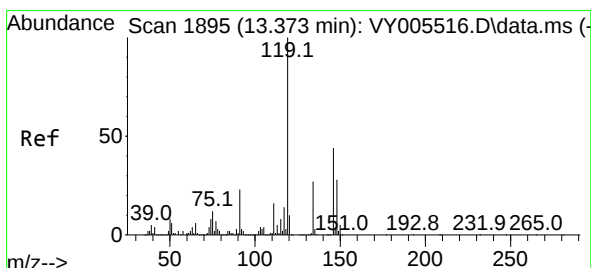
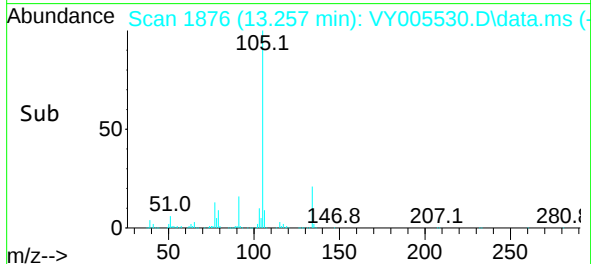
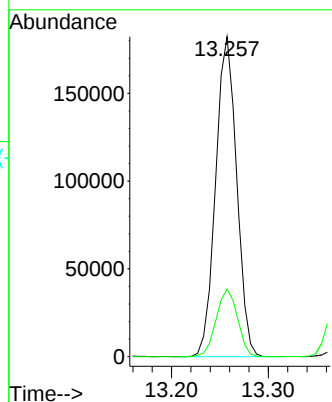
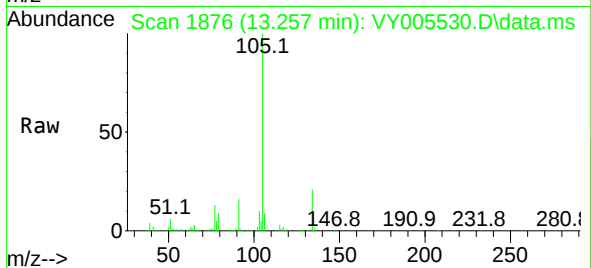




#85
 sec-Butylbenzene
 Concen: 20.456 ug/l
 RT: 13.257 min Scan# 1876
 Delta R.T. -0.000 min
 Lab File: VY005530.D
 Acq: 04 Aug 2021 12:16

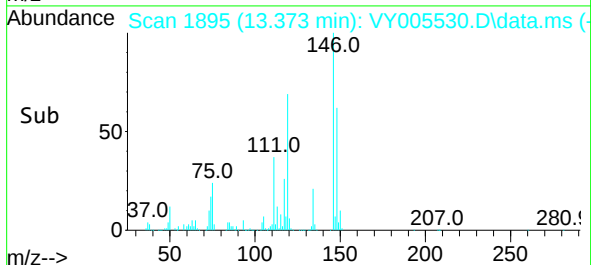
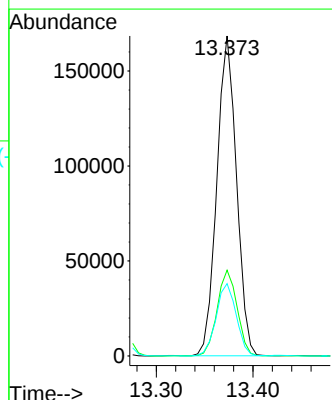
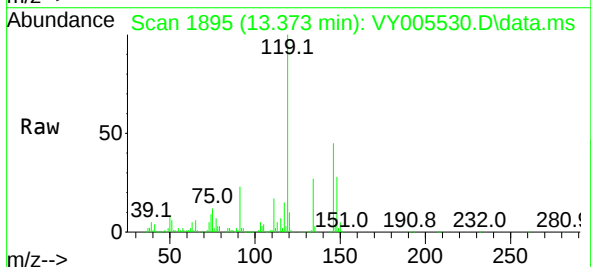
Instrument :
 MSVOA_Y
 ClientSampled :

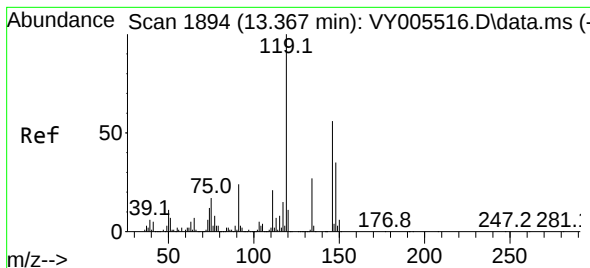
Tgt Ion:105 Resp: 274854
 Ion Ratio Lower Upper
 105 100
 134 21.4 10.5 31.5



#86
 p-Isopropyltoluene
 Concen: 20.543 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. -0.000 min
 Lab File: VY005530.D
 Acq: 04 Aug 2021 12:16

Tgt Ion:119 Resp: 236984
 Ion Ratio Lower Upper
 119 100
 134 27.3 13.6 40.7
 91 23.3 11.6 34.7





#87

1,3-Dichlorobenzene

Concen: 20.228 ug/l

RT: 13.373 min Scan# 1895

Delta R.T. 0.006 min

Lab File: VY005530.D

Acq: 04 Aug 2021 12:16

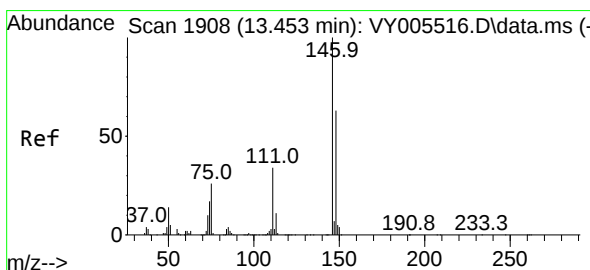
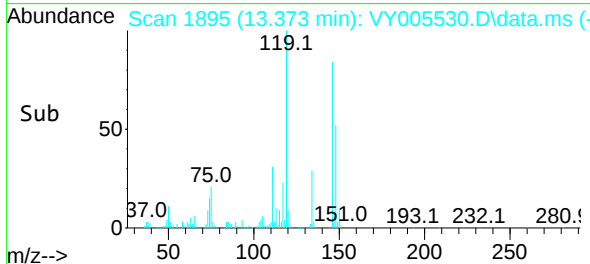
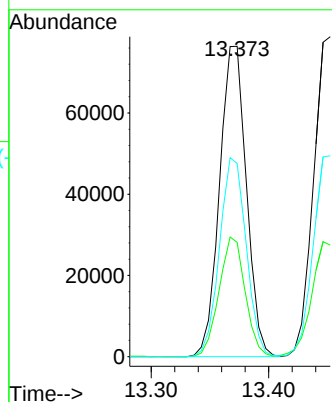
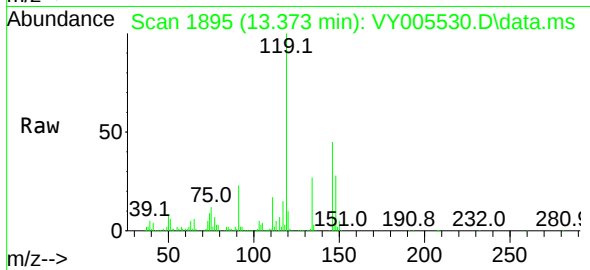
Tgt Ion:146 Resp: 121303

Ion Ratio Lower Upper

146 100

111 37.5 18.6 56.0

148 63.8 31.7 95.1



#88

1,4-Dichlorobenzene

Concen: 20.590 ug/l

RT: 13.452 min Scan# 1908

Delta R.T. -0.000 min

Lab File: VY005530.D

Acq: 04 Aug 2021 12:16

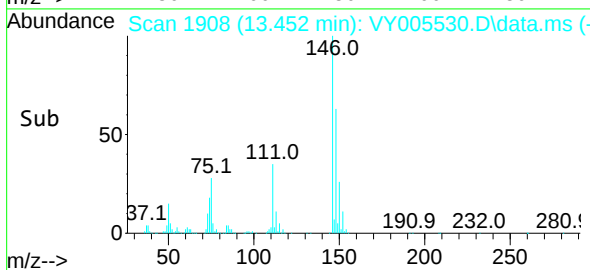
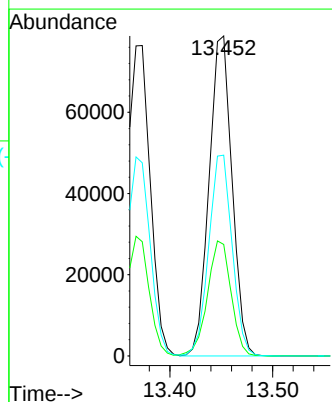
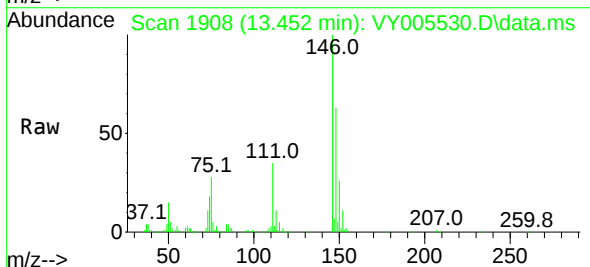
Tgt Ion:146 Resp: 122492

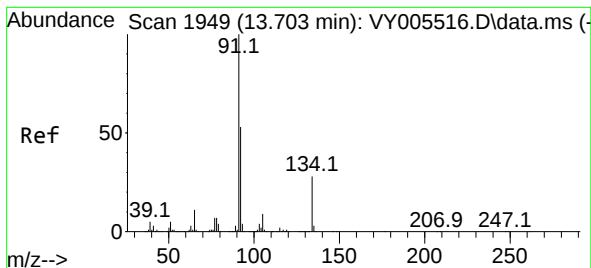
Ion Ratio Lower Upper

146 100

111 37.0 18.1 54.3

148 64.0 31.8 95.3

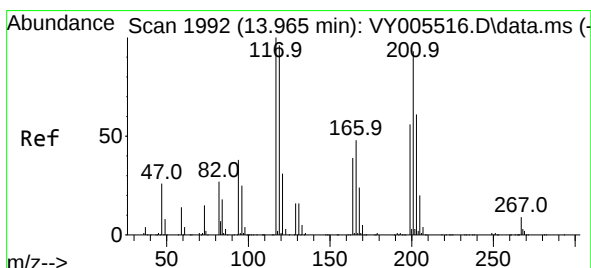
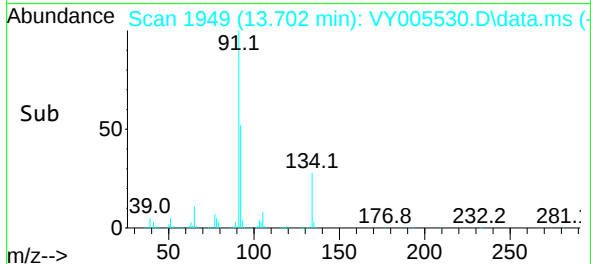
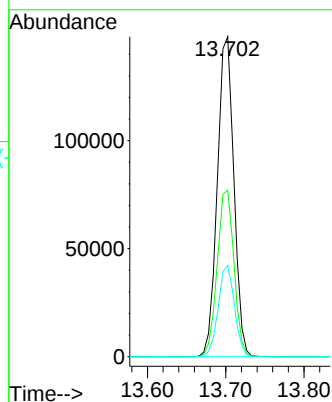
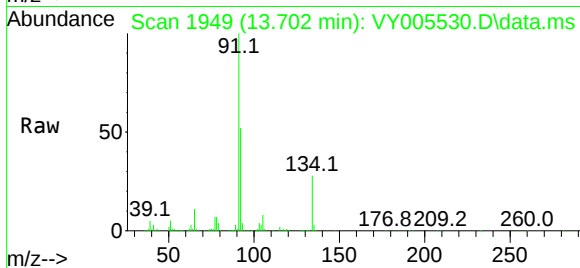




#89
n-Butylbenzene
Concen: 20.821 ug/l
RT: 13.702 min Scan# 1949
Delta R.T. -0.000 min
Lab File: VY005530.D
Acq: 04 Aug 2021 12:16

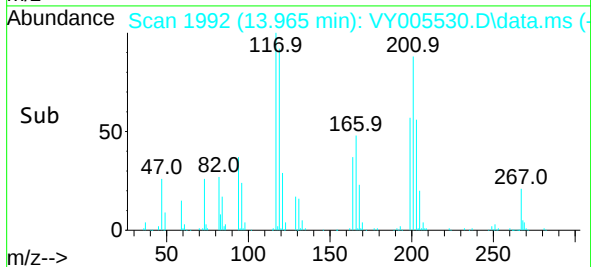
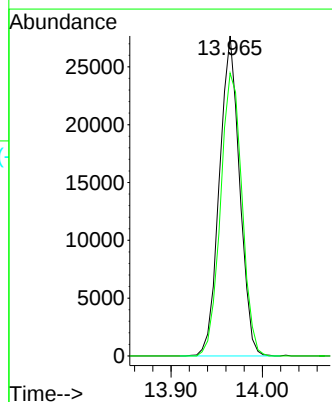
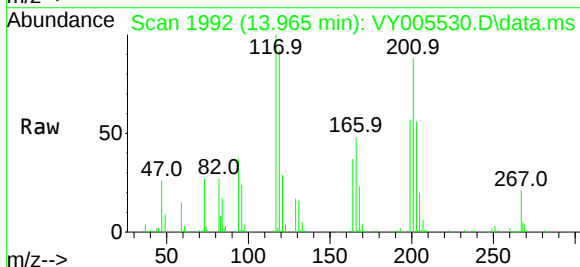
Instrument :
MSVOA_Y
ClientSampleId :

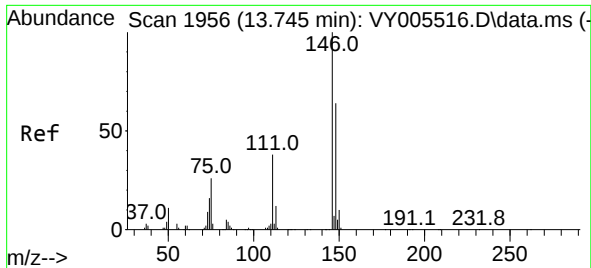
Tgt Ion: 91 Resp: 217596
Ion Ratio Lower Upper
91 100
92 52.9 26.7 80.1
134 28.1 13.8 41.4



#90
Hexachloroethane
Concen: 20.487 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. -0.000 min
Lab File: VY005530.D
Acq: 04 Aug 2021 12:16

Tgt Ion: 117 Resp: 42490
Ion Ratio Lower Upper
117 100
201 93.8 46.7 140.1

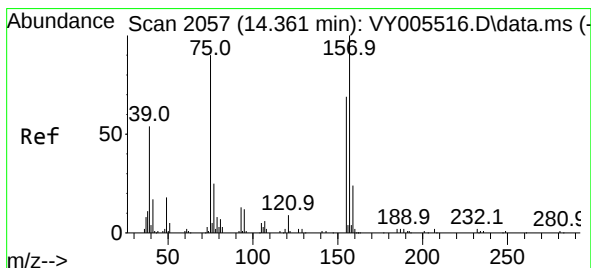
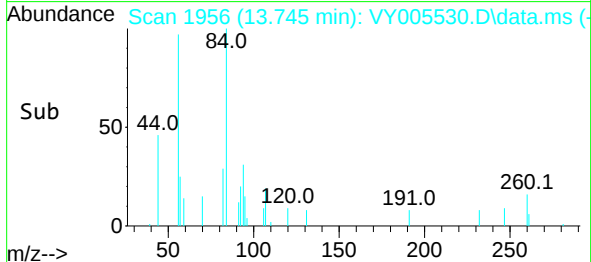
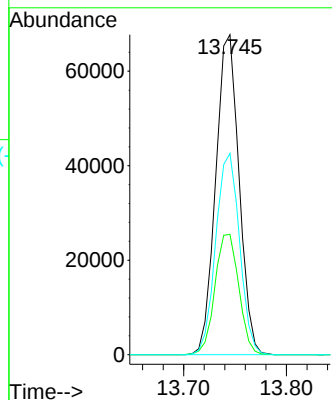
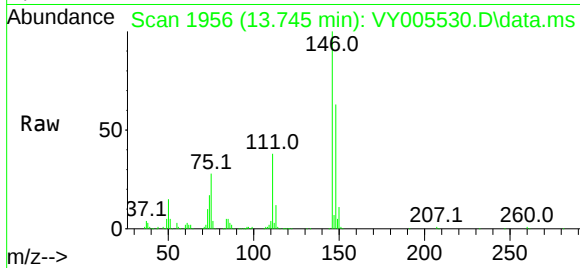




#91
1,2-Dichlorobenzene
Concen: 20.183 ug/l
RT: 13.745 min Scan# 1956
Delta R.T. -0.000 min
Lab File: VY005530.D
Acq: 04 Aug 2021 12:16

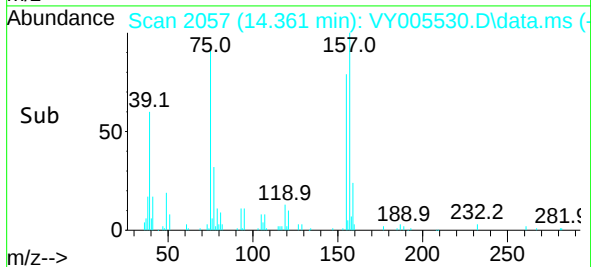
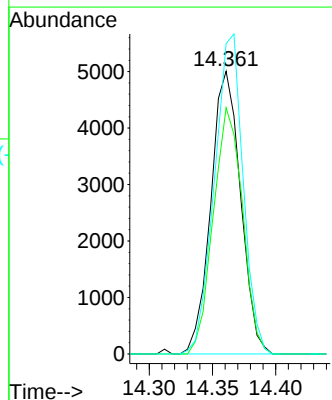
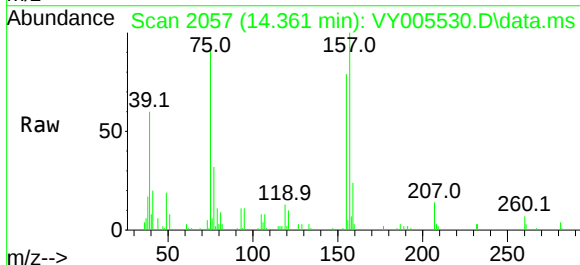
Instrument :
MSVOA_Y
ClientSampleId :

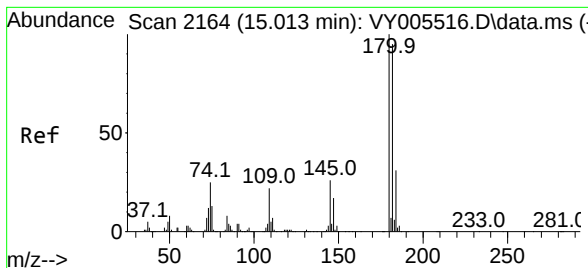
Tgt Ion:146 Resp: 106912
Ion Ratio Lower Upper
146 100
111 38.5 19.4 58.2
148 64.2 31.9 95.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 17.917 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. -0.000 min
Lab File: VY005530.D
Acq: 04 Aug 2021 12:16

Tgt Ion: 75 Resp: 8172
Ion Ratio Lower Upper
75 100
155 85.5 42.4 127.1
157 109.1 56.0 168.2

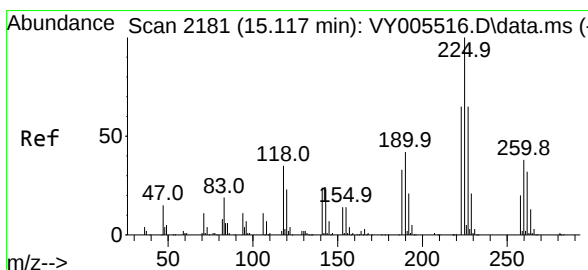
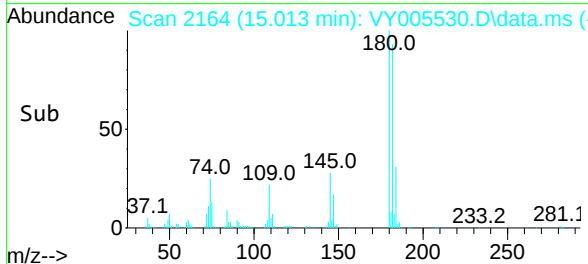
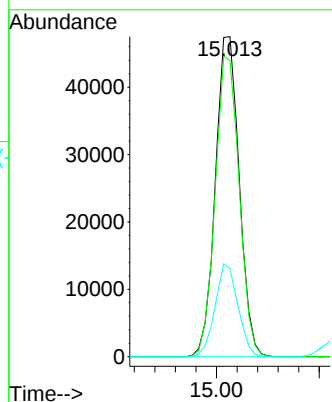
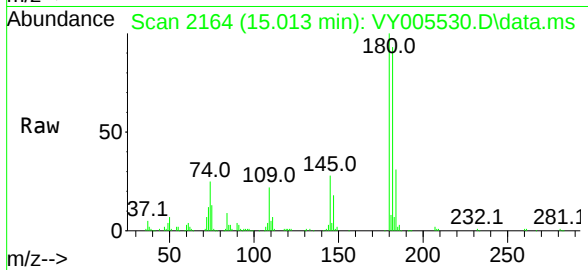




#93
1,2,4-Trichlorobenzene
Concen: 21.009 ug/l
RT: 15.013 min Scan# 2164
Delta R.T. -0.000 min
Lab File: VY005530.D
Acq: 04 Aug 2021 12:16

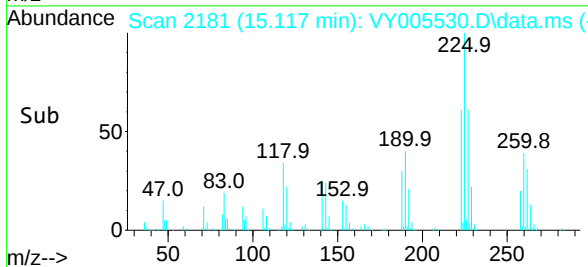
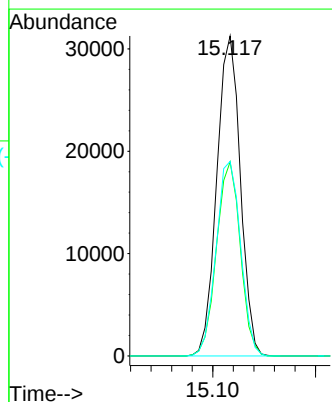
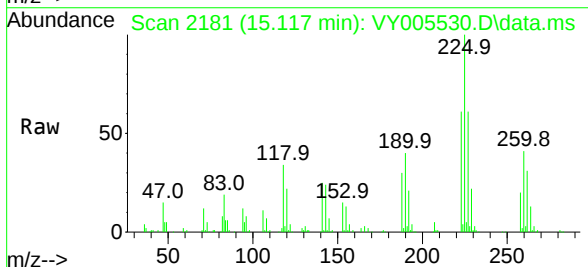
Instrument :
MSVOA_Y
ClientSampleId :

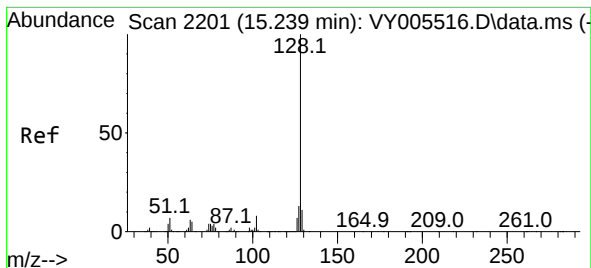
Tgt Ion:180 Resp: 76445
Ion Ratio Lower Upper
180 100
182 94.5 47.8 143.4
145 27.8 14.0 42.0



#94
Hexachlorobutadiene
Concen: 21.074 ug/l
RT: 15.117 min Scan# 2181
Delta R.T. -0.000 min
Lab File: VY005530.D
Acq: 04 Aug 2021 12:16

Tgt Ion:225 Resp: 49651
Ion Ratio Lower Upper
225 100
223 61.1 31.4 94.0
227 63.5 32.2 96.6

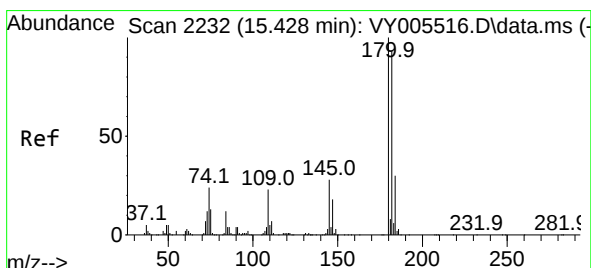
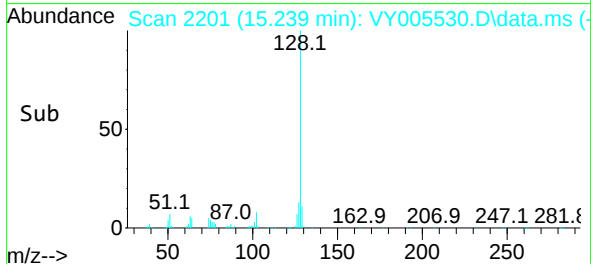
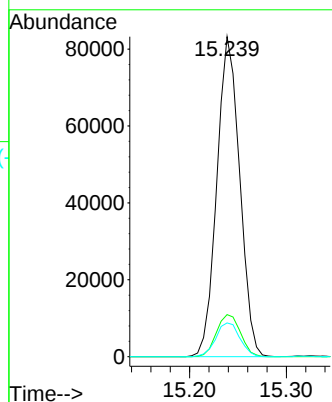
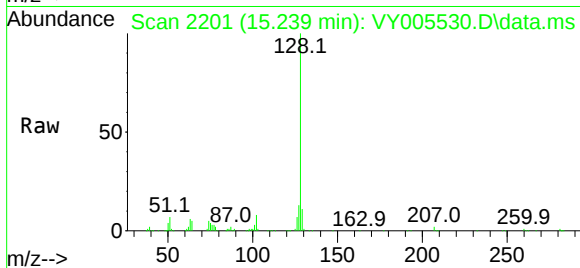




#95
Naphthalene
Concen: 19.031 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. -0.000 min
Lab File: VY005530.D
Acq: 04 Aug 2021 12:16

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:128 Resp: 136507
Ion Ratio Lower Upper
128 100
127 13.8 10.6 15.8
129 11.2 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 20.159 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. -0.000 min
Lab File: VY005530.D
Acq: 04 Aug 2021 12:16

Tgt Ion:180 Resp: 64984
Ion Ratio Lower Upper
180 100
182 97.0 47.9 143.6
145 30.0 14.6 44.0

