

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY080221\
 Data File : VY005514.D
 Acq On : 02 Aug 2021 09:47
 Operator : SY/MD
 Sample : VSTDIC010
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC010

Quant Time: Aug 03 04:34:34 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y080221S.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 03 04:33:24 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.801	168	301094	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	439298	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	399340	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	207501	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	30562	10.027	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	20.060%#
35) Dibromofluoromethane	7.728	113	24092	9.795	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	19.600%#
50) Toluene-d8	10.185	98	102612	9.948	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	19.900%#
62) 4-Bromofluorobenzene	12.483	95	33662	9.855	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	19.700%#
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.912	85	28331	11.456	ug/l	94
3) Chloromethane	2.119	50	31255	10.580	ug/l	97
4) Vinyl Chloride	2.259	62	36637	10.354	ug/l	98
5) Bromomethane	2.656	94	25076	10.767	ug/l	93
6) Chloroethane	2.802	64	22420	10.497	ug/l	94
7) Trichlorofluoromethane	3.137	101	51100	10.787	ug/l	96
8) Diethyl Ether	3.540	74	17143	10.361	ug/l	93
9) 1,1,2-Trichlorotrifluo...	3.912	101	27229	10.596	ug/l	98
10) Methyl Iodide	4.101	142	31978	9.989	ug/l	99
11) Tert butyl alcohol	4.966	59	15774	52.353	ug/l	99
12) 1,1-Dichloroethene	3.881	96	27043	10.422	ug/l	99
13) Acrolein	3.735	56	9075	49.921	ug/l	96
14) Allyl chloride	4.497	41	47323	10.413	ug/l	98
15) Acrylonitrile	5.180	53	44380	52.337	ug/l	99
16) Acetone	3.960	43	39663	51.616	ug/l	98
17) Carbon Disulfide	4.204	76	86517	10.816	ug/l	100
18) Methyl Acetate	4.491	43	21179	10.538	ug/l	97
19) Methyl tert-butyl Ether	5.234	73	82679	10.285	ug/l	99
20) Methylene Chloride	4.728	84	43485	11.268	ug/l	97
21) trans-1,2-Dichloroethene	5.234	96	30285	10.439	ug/l	97
22) Diisopropyl ether	6.125	45	96847	10.329	ug/l	93
23) Vinyl Acetate	6.076	43	321639	51.547	ug/l	100
24) 1,1-Dichloroethane	6.027	63	54070	10.406	ug/l	99
25) 2-Butanone	6.996	43	58907	51.860	ug/l	98
26) 2,2-Dichloropropane	6.996	77	48907	10.302	ug/l	99
27) cis-1,2-Dichloroethene	6.996	96	33582	10.178	ug/l	98
28) Bromochloromethane	7.350	49	22182	10.696	ug/l	99
29) Tetrahydrofuran	7.362	42	40083	53.352	ug/l	99
30) Chloroform	7.515	83	54525	10.281	ug/l	97
31) Cyclohexane	7.795	56	56872	10.879	ug/l #	90
32) 1,1,1-Trichloroethane	7.710	97	50247	10.307	ug/l	99
36) 1,1-Dichloropropene	7.923	75	42551	10.327	ug/l	100
37) Ethyl Acetate	7.088	43	25630	10.268	ug/l	100
38) Carbon Tetrachloride	7.905	117	46481	10.380	ug/l	92
39) Methylcyclohexane	9.191	83	55100	10.511	ug/l	99
40) Benzene	8.167	78	121167	10.269	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.356	41	37032	25.090	ug/l #	100
42) 1,2-Dichloroethane	8.240	62	40056	10.466	ug/l	99
43) Isopropyl Acetate	8.283	43	48576	10.279	ug/l	99
44) Trichloroethene	8.947	130	33531	10.412	ug/l	100
45) 1,2-Dichloropropane	9.222	63	29748	10.078	ug/l	97
46) Dibromomethane	9.313	93	17030	10.434	ug/l	98
47) Bromodichloromethane	9.502	83	41861	10.248	ug/l	97
48) Methyl methacrylate	9.301	41	21574	10.101	ug/l	99
49) 1,4-Dioxane	9.307	88	4722	208.168	ug/l	89
51) 4-Methyl-2-Pentanone	10.075	43	128682	51.705	ug/l	100
52) Toluene	10.246	92	77311	10.276	ug/l	99
53) t-1,3-Dichloropropene	10.471	75	46331	10.149	ug/l	97
54) cis-1,3-Dichloropropene	9.935	75	49561	10.004	ug/l	98
55) 1,1,2-Trichloroethane	10.648	97	24291	10.286	ug/l	98
56) Ethyl methacrylate	10.514	69	35745	10.108	ug/l	99
57) 1,3-Dichloropropane	10.794	76	42118	10.114	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.789	63	80013	47.355	ug/l	100
59) 2-Hexanone	10.837	43	91888	52.238	ug/l	99
60) Dibromochloromethane	10.990	129	30083	10.293	ug/l	97
61) 1,2-Dibromoethane	11.093	107	23062	10.309	ug/l	99
64) Tetrachloroethene	10.721	164	32107	10.563	ug/l	97
65) Chlorobenzene	11.520	112	82567	10.275	ug/l	96
66) 1,1,1,2-Tetrachloroethane	11.593	131	30938	10.229	ug/l	99
67) Ethyl Benzene	11.593	91	148407	10.184	ug/l	95
68) m/p-Xylenes	11.703	106	114962	20.312	ug/l	99
69) o-Xylene	12.032	106	55271	10.160	ug/l	97
70) Styrene	12.050	104	92369	10.088	ug/l	99
71) Bromoform	12.209	173	19832	10.111	ug/l #	97
73) Isopropylbenzene	12.337	105	144994	10.011	ug/l	99
74) N-amyl acetate	12.148	43	43908	10.070	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.587	83	28752	10.321	ug/l	99
76) 1,2,3-Trichloropropane	12.636	75	39403	21.951	ug/l #	100
77) Bromobenzene	12.611	156	36173	10.165	ug/l	98
78) n-propylbenzene	12.672	91	174165	10.124	ug/l	98
79) 2-Chlorotoluene	12.757	91	97445	10.088	ug/l	100
80) 1,3,5-Trimethylbenzene	12.812	105	121455	10.104	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.380	75	10536	9.877	ug/l	99
82) 4-Chlorotoluene	12.861	91	101736	10.179	ug/l	99
83) tert-Butylbenzene	13.081	119	108027	10.015	ug/l	100
84) 1,2,4-Trimethylbenzene	13.123	105	118640	10.003	ug/l	100
85) sec-Butylbenzene	13.257	105	157161	10.102	ug/l	98
86) p-Isopropyltoluene	13.373	119	133517	9.996	ug/l	100
87) 1,3-Dichlorobenzene	13.367	146	70301	10.125	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	70840	10.284	ug/l	97
89) n-Butylbenzene	13.702	91	121916	10.075	ug/l	98
90) Hexachloroethane	13.965	117	24009	9.998	ug/l	99
91) 1,2-Dichlorobenzene	13.745	146	62089	10.123	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.361	75	5523	10.458	ug/l	95
93) 1,2,4-Trichlorobenzene	15.013	180	41769	9.914	ug/l	99
94) Hexachlorobutadiene	15.117	225	27261	9.993	ug/l	99
95) Naphthalene	15.239	128	78995	9.512	ug/l	99
96) 1,2,3-Trichlorobenzene	15.428	180	37163	9.957	ug/l	100

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ClientSampleId :
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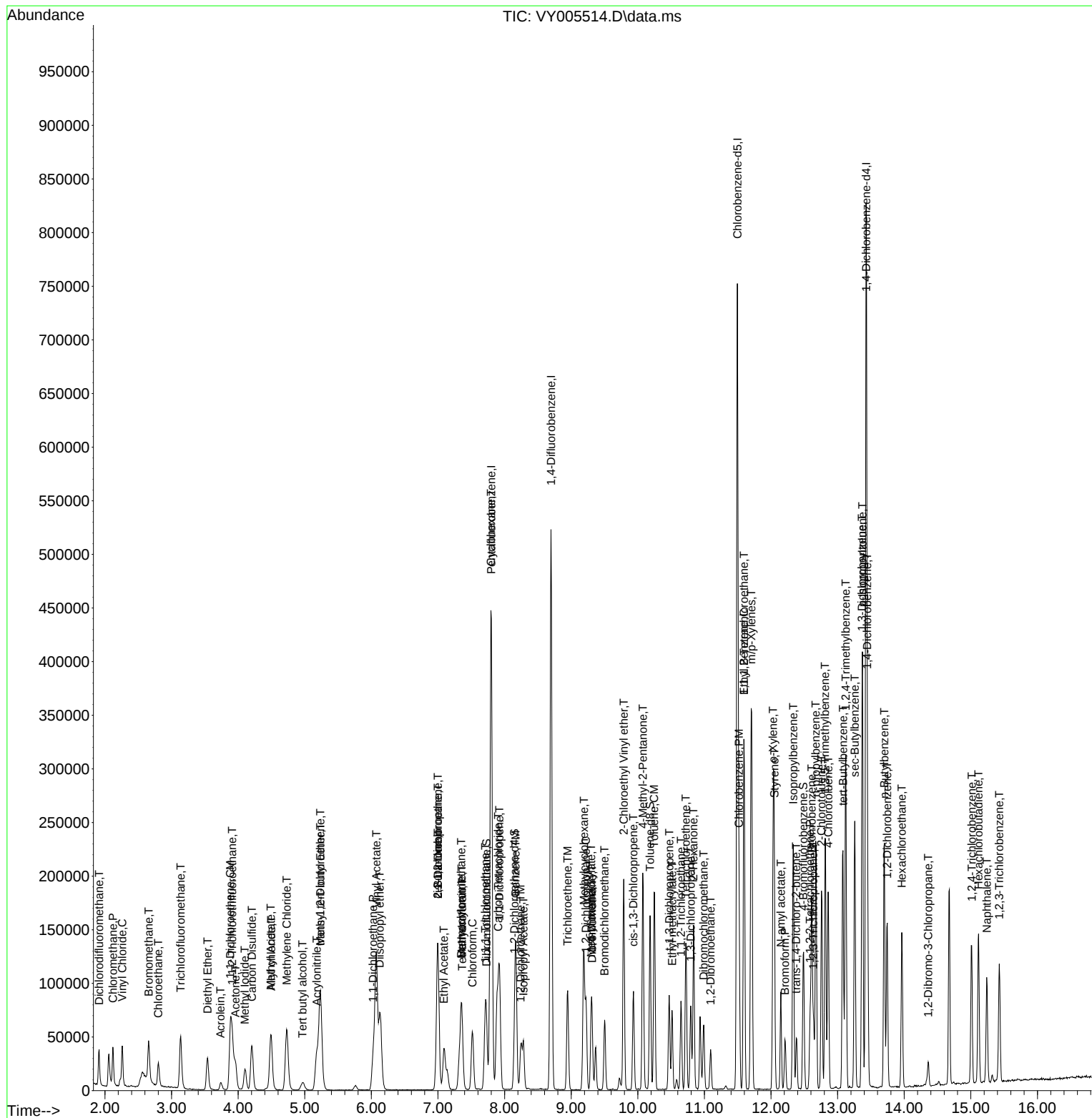
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QLast Update : Tue Aug 03 04:33:24 2021
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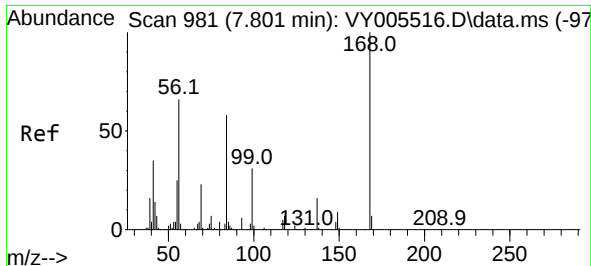
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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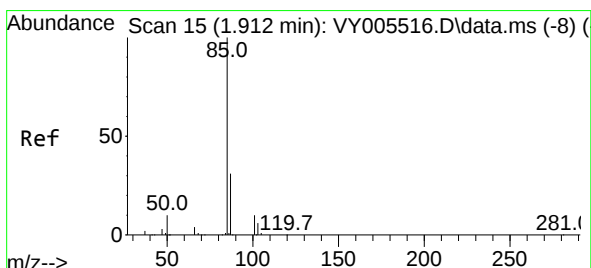
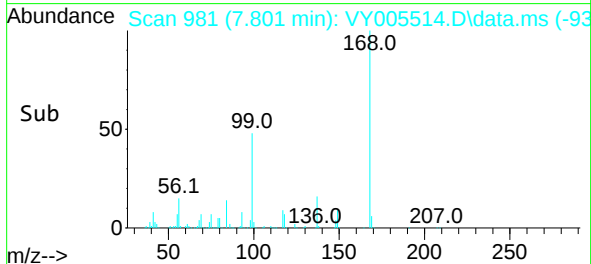
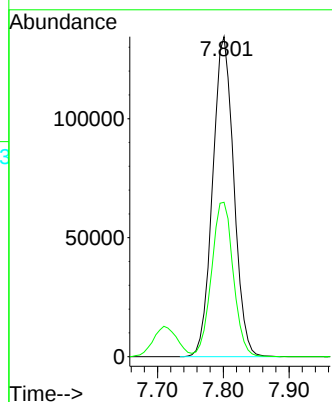
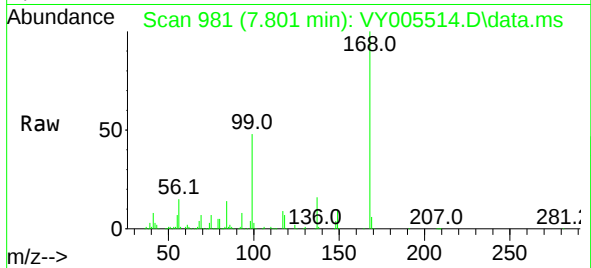




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY005514.D
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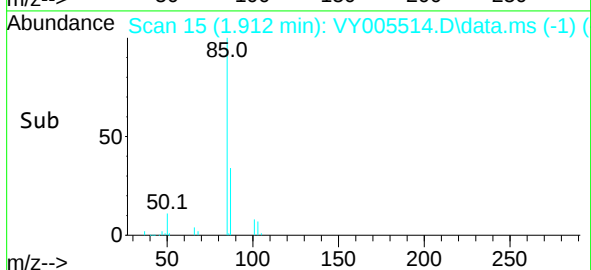
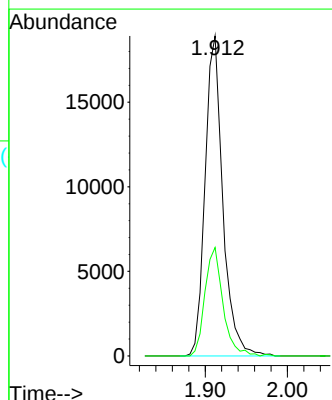
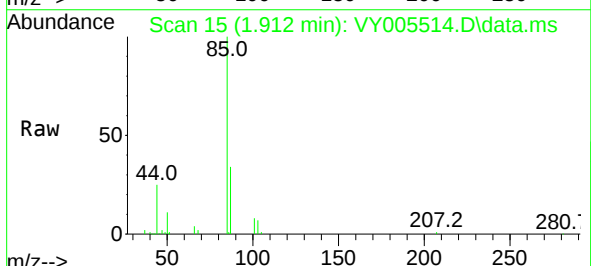
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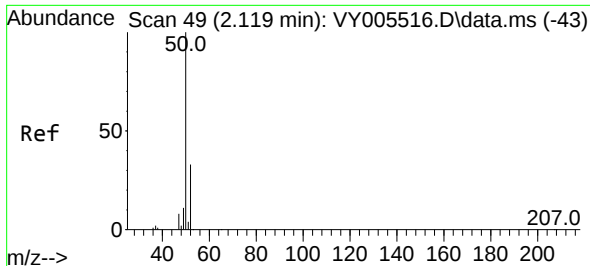
Tgt Ion:168 Resp: 301094
Ion Ratio Lower Upper
168 100
99 48.2 38.9 58.3



#2
Dichlorodifluoromethane
Concen: 11.456 ug/l
RT: 1.912 min Scan# 15
Delta R.T. -0.000 min
Lab File: VY005514.D
Acq: 02 Aug 2021 09:47

Tgt Ion: 85 Resp: 28331
Ion Ratio Lower Upper
85 100
87 33.9 15.4 46.2

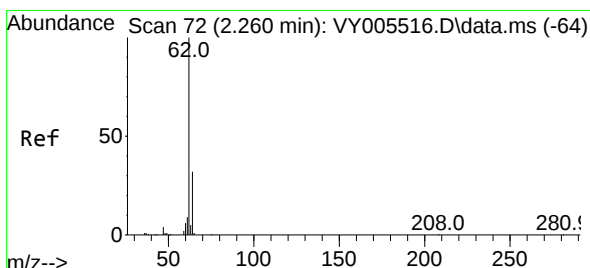
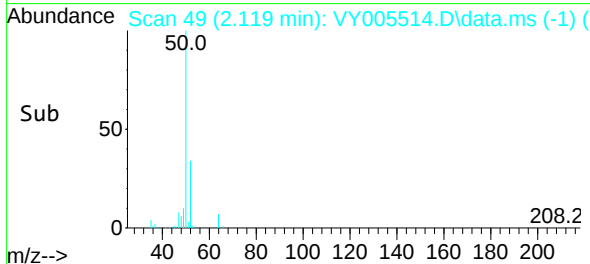
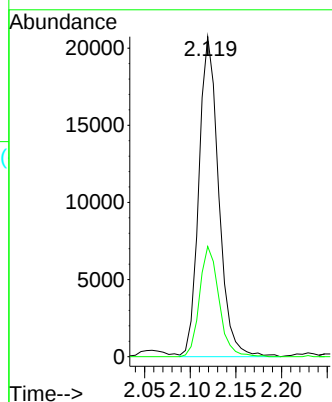
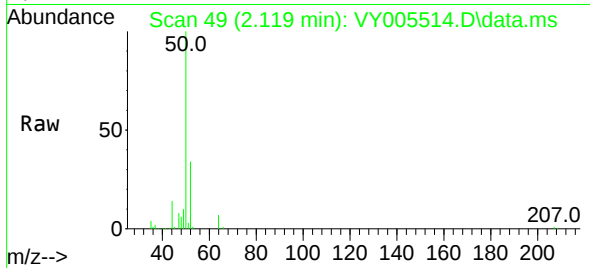




#3
Chloromethane
Concen: 10.580 ug/l
RT: 2.119 min Scan# 49
Delta R.T. -0.000 min
Lab File: VY005514.D
Acq: 02 Aug 2021 09:47

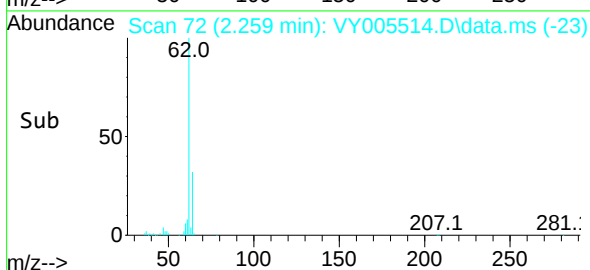
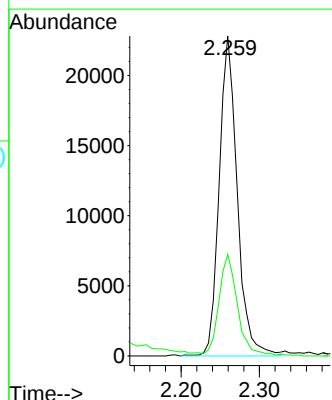
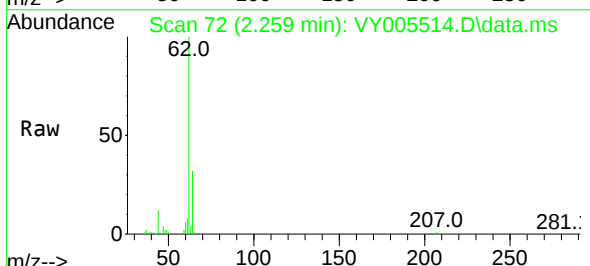
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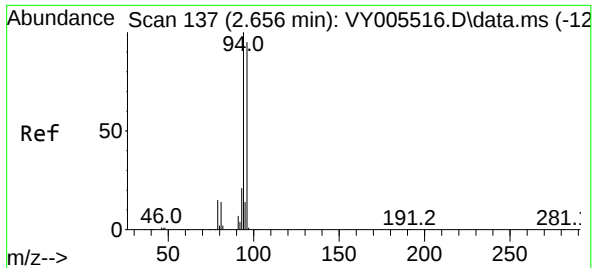
Tgt Ion: 50 Resp: 31255
Ion Ratio Lower Upper
50 100
52 34.4 26.4 39.6



#4
Vinyl Chloride
Concen: 10.354 ug/l
RT: 2.259 min Scan# 72
Delta R.T. -0.000 min
Lab File: VY005514.D
Acq: 02 Aug 2021 09:47

Tgt Ion: 62 Resp: 36637
Ion Ratio Lower Upper
62 100
64 31.3 25.9 38.9

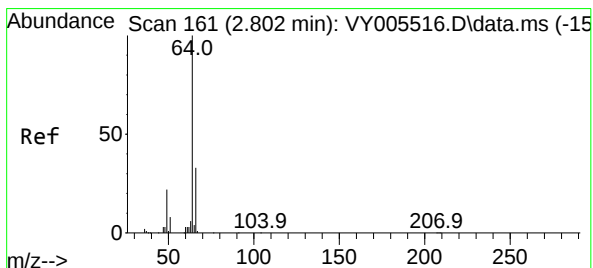
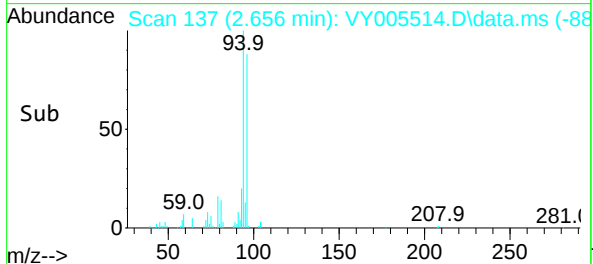
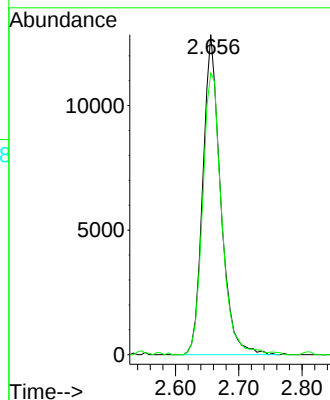
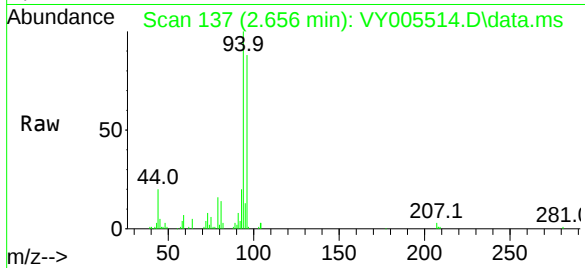




#5
Bromomethane
Concen: 10.767 ug/l
RT: 2.656 min Scan# 137
Delta R.T. -0.000 min
Lab File: VY005514.D
Acq: 02 Aug 2021 09:47

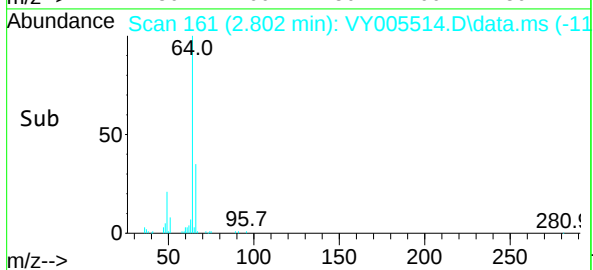
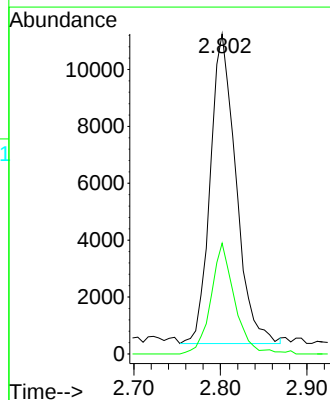
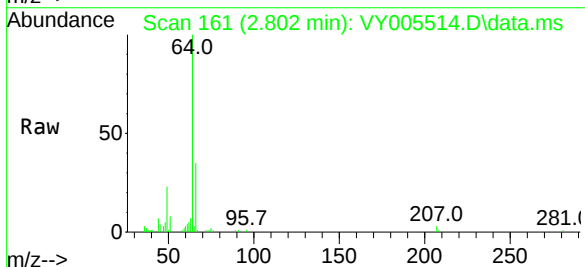
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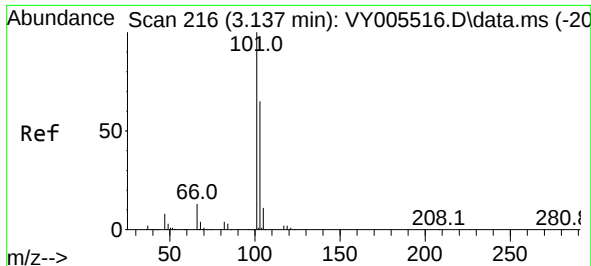
Tgt Ion: 94 Resp: 25076
Ion Ratio Lower Upper
94 100
96 88.0 75.7 113.5



#6
Chloroethane
Concen: 10.497 ug/l
RT: 2.802 min Scan# 161
Delta R.T. -0.000 min
Lab File: VY005514.D
Acq: 02 Aug 2021 09:47

Tgt Ion: 64 Resp: 22420
Ion Ratio Lower Upper
64 100
66 35.8 26.1 39.1

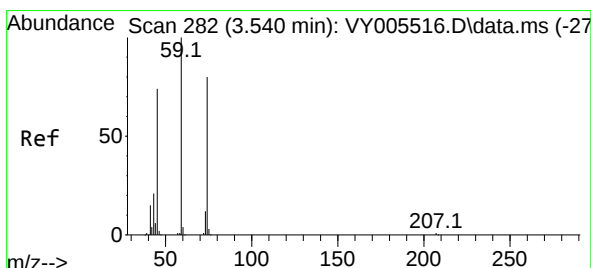
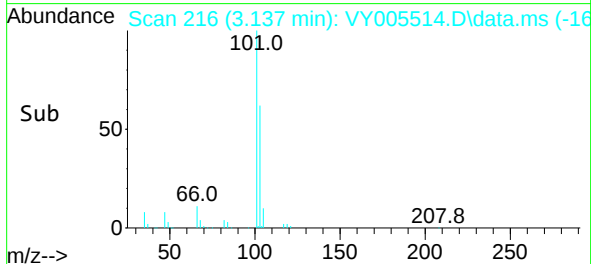
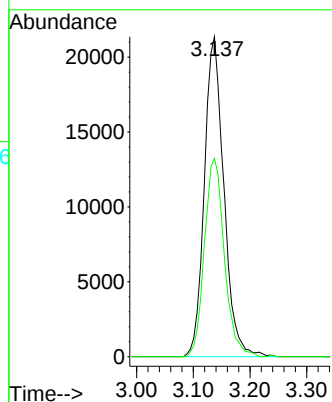
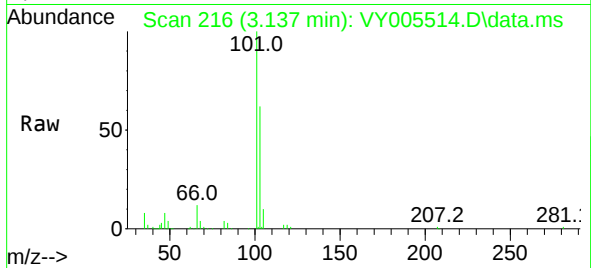




#7
Trichlorofluoromethane
Concen: 10.787 ug/l
RT: 3.137 min Scan# 216
Delta R.T. -0.000 min
Lab File: VY005514.D
Acq: 02 Aug 2021 09:47

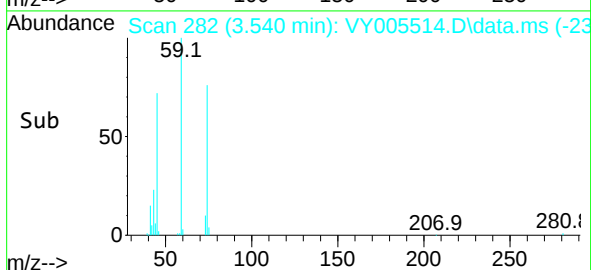
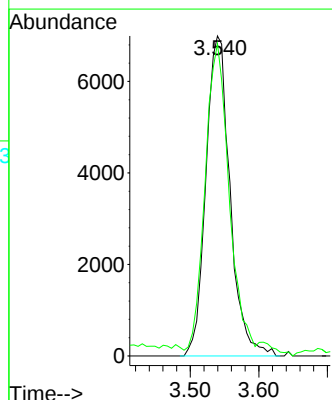
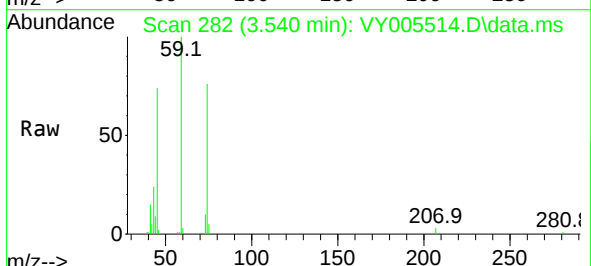
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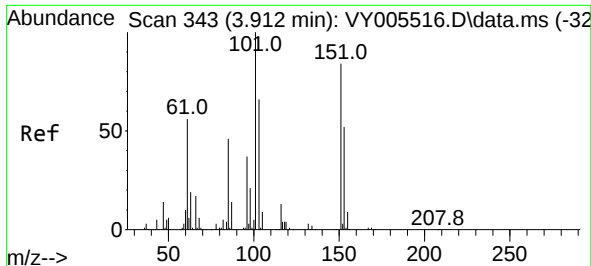
Tgt Ion:101 Resp: 51100
Ion Ratio Lower Upper
101 100
103 62.0 52.2 78.4



#8
Diethyl Ether
Concen: 10.361 ug/l
RT: 3.540 min Scan# 282
Delta R.T. -0.000 min
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Tgt Ion: 74 Resp: 17143
Ion Ratio Lower Upper
74 100
45 101.5 47.2 141.6

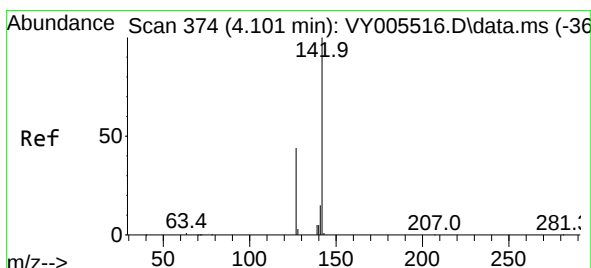
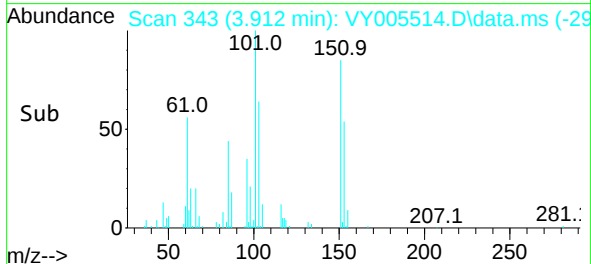
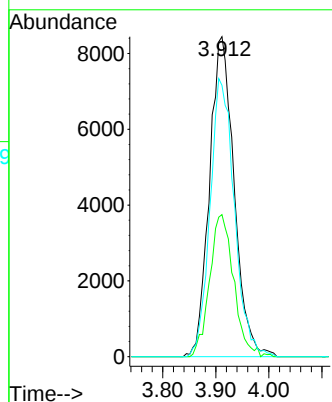
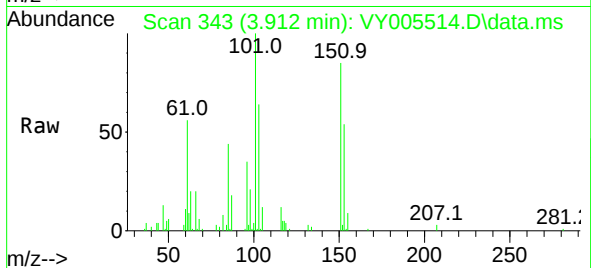




#9
1,1,2-Trichlorotrifluoroethane
Concen: 10.596 ug/l
RT: 3.912 min Scan# 343
Delta R.T. -0.000 min
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Acq: 02 Aug 2021 09:47

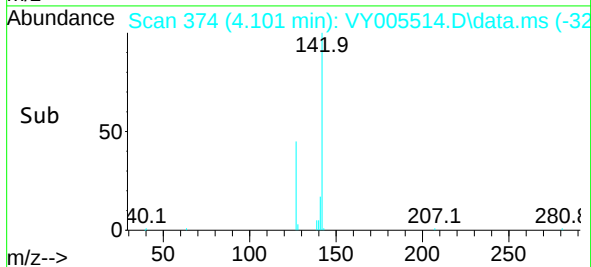
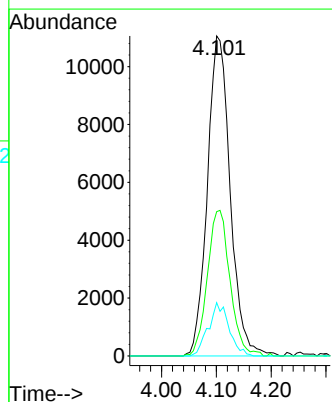
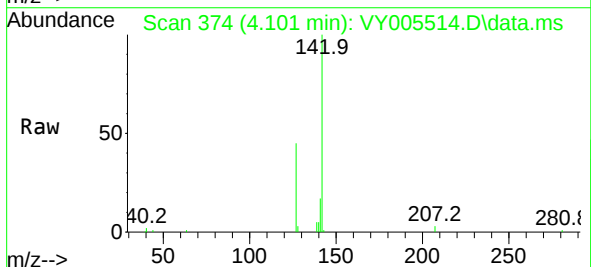
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

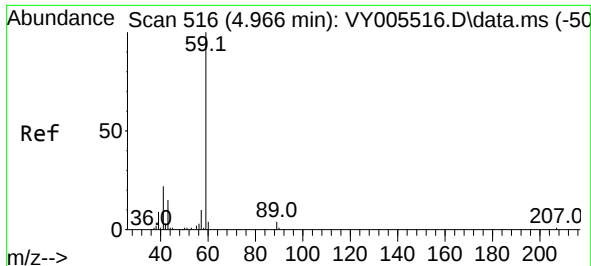
Tgt Ion:101 Resp: 27229
Ion Ratio Lower Upper
101 100
85 43.4 36.3 54.5
151 85.9 67.6 101.4



#10
Methyl Iodide
Concen: 9.989 ug/l
RT: 4.101 min Scan# 374
Delta R.T. -0.000 min
Lab File: VY005514.D
Acq: 02 Aug 2021 09:47

Tgt Ion:142 Resp: 31978
Ion Ratio Lower Upper
142 100
127 45.1 36.6 54.8
141 15.1 12.2 18.4

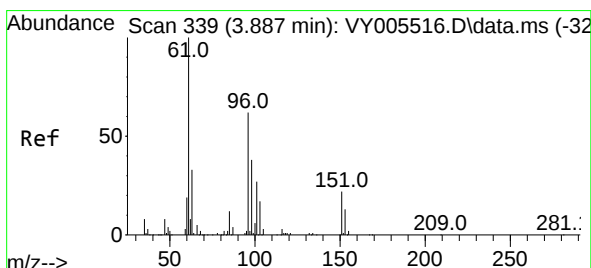
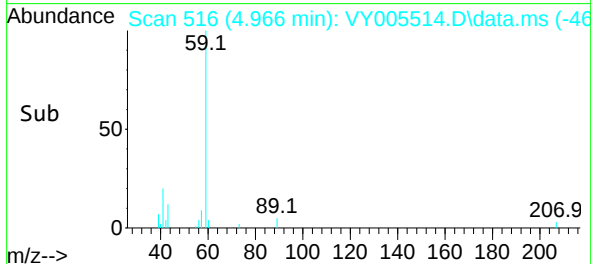
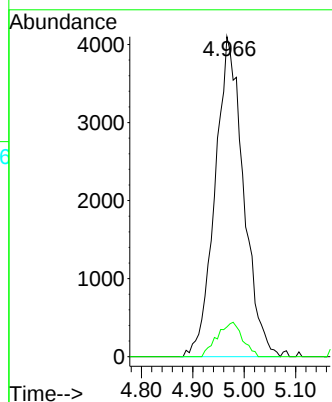
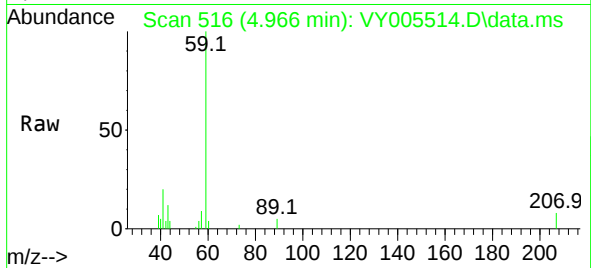




#11
Tert butyl alcohol
Concen: 52.353 ug/l
RT: 4.966 min Scan# 516
Delta R.T. -0.000 min
Lab File: VY005514.D
Acq: 02 Aug 2021 09:47

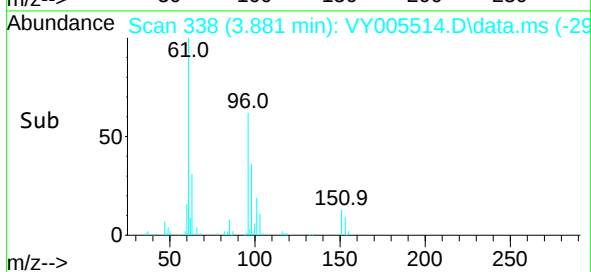
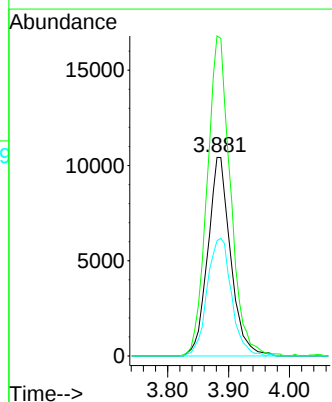
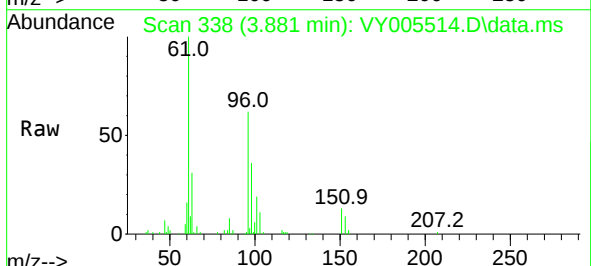
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

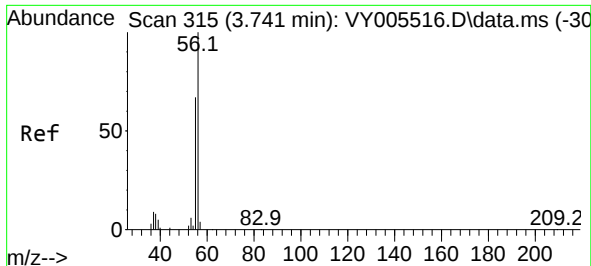
Tgt Ion: 59 Resp: 15774
Ion Ratio Lower Upper
59 100
57 9.5 8.0 12.0



#12
1,1-Dichloroethene
Concen: 10.422 ug/l
RT: 3.881 min Scan# 338
Delta R.T. -0.006 min
Lab File: VY005514.D
Acq: 02 Aug 2021 09:47

Tgt Ion: 96 Resp: 27043
Ion Ratio Lower Upper
96 100
61 161.1 128.6 192.8
98 58.0 49.2 73.8

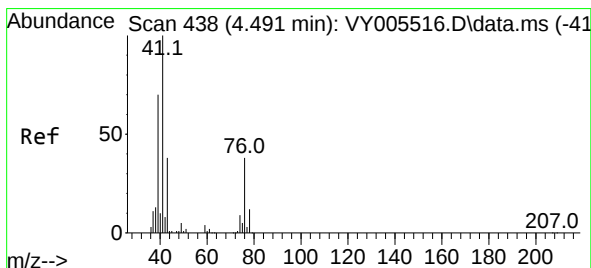
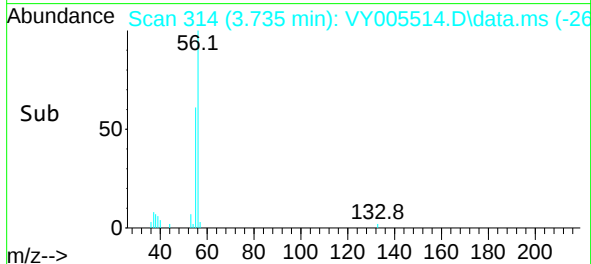
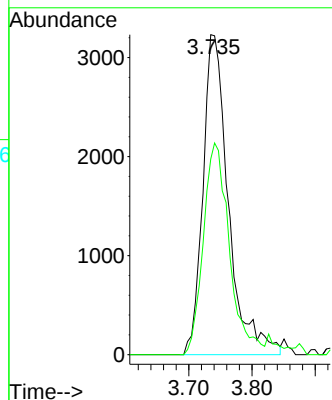
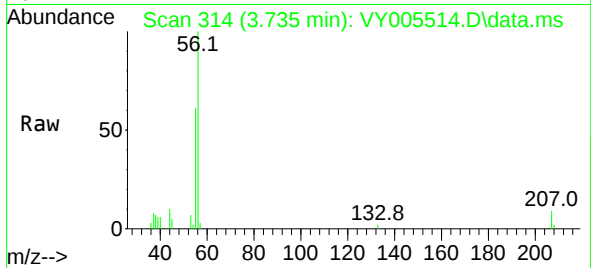




#13
Acrolein
Concen: 49.921 ug/l
RT: 3.735 min Scan# 314
Delta R.T. -0.006 min
Lab File: VY005514.D
Acq: 02 Aug 2021 09:47

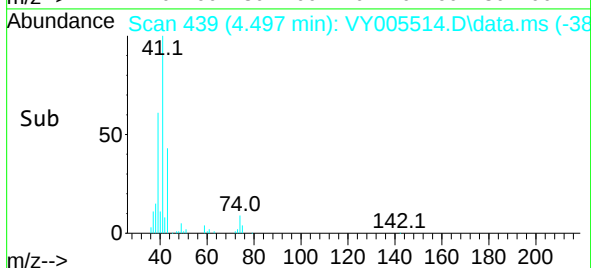
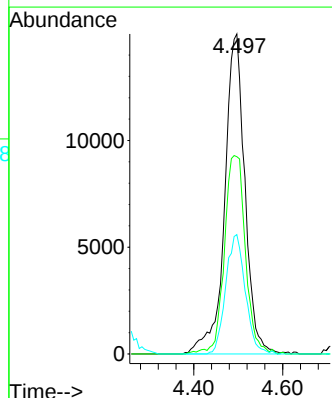
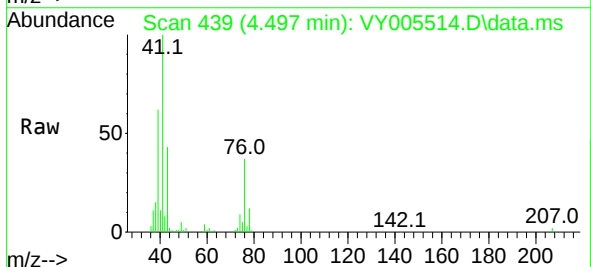
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

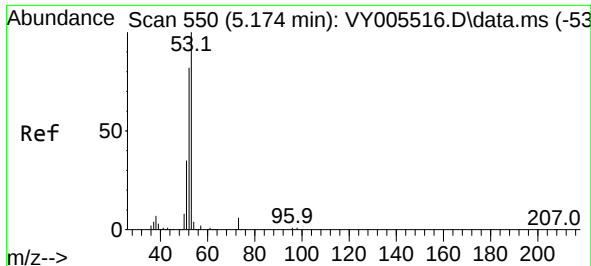
Tgt Ion: 56 Resp: 9075
Ion Ratio Lower Upper
56 100
55 67.6 56.5 84.7



#14
Allyl chloride
Concen: 10.413 ug/l
RT: 4.497 min Scan# 439
Delta R.T. 0.006 min
Lab File: VY005514.D
Acq: 02 Aug 2021 09:47

Tgt Ion: 41 Resp: 47323
Ion Ratio Lower Upper
41 100
39 64.5 53.7 80.5
76 36.1 28.7 43.1

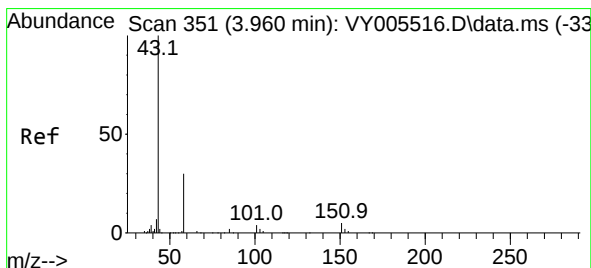
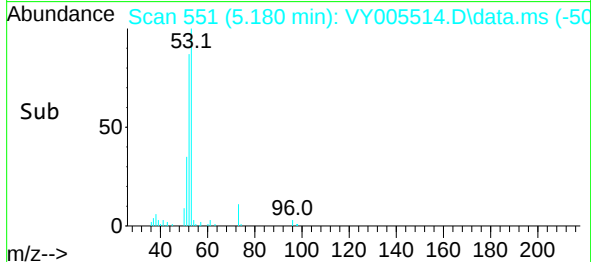
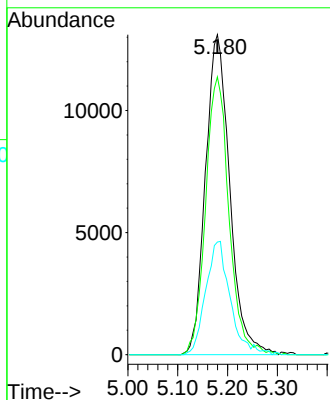
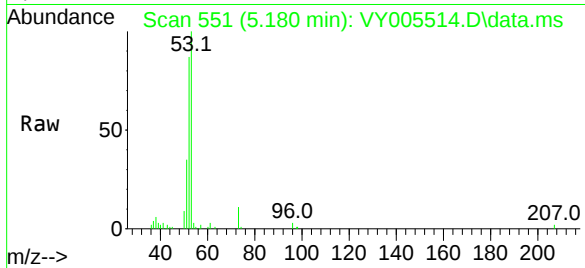




#15
Acrylonitrile
Concen: 52.337 ug/l
RT: 5.180 min Scan# 551
Delta R.T. 0.006 min
Lab File: VY005514.D
Acq: 02 Aug 2021 09:47

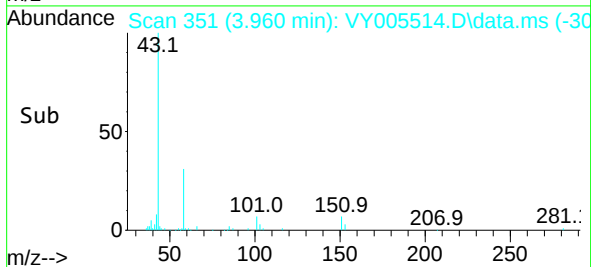
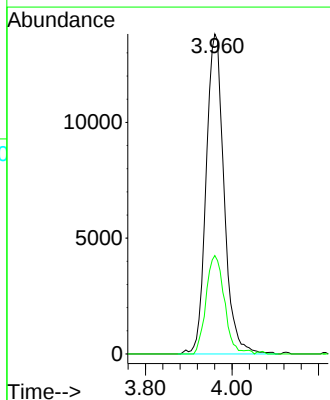
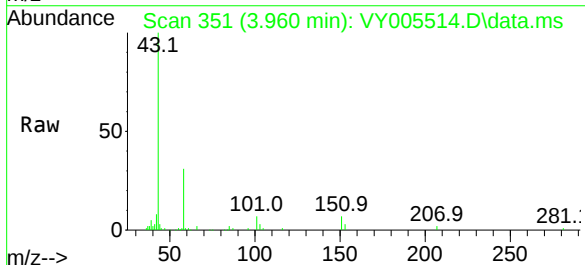
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

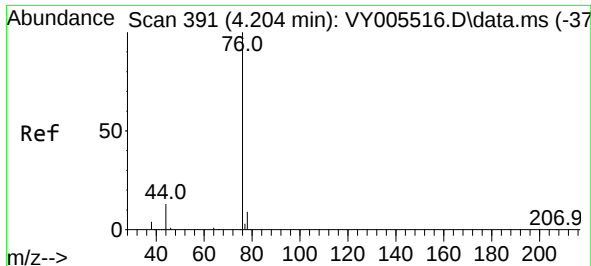
Tgt Ion: 53 Resp: 44380
Ion Ratio Lower Upper
53 100
52 83.7 66.6 99.8
51 35.8 29.9 44.9



#16
Acetone
Concen: 51.616 ug/l
RT: 3.960 min Scan# 351
Delta R.T. -0.000 min
Lab File: VY005514.D
Acq: 02 Aug 2021 09:47

Tgt Ion: 43 Resp: 39663
Ion Ratio Lower Upper
43 100
58 30.8 23.8 35.6

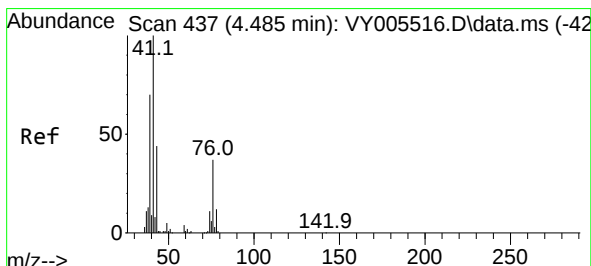
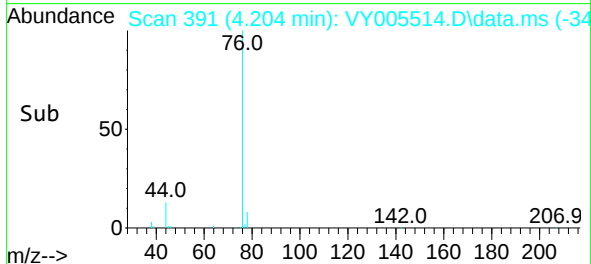
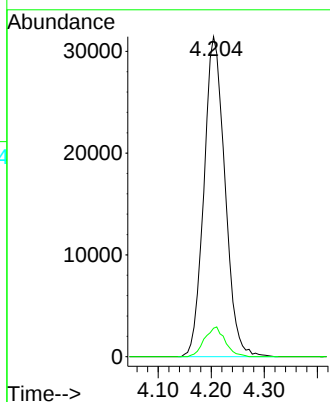
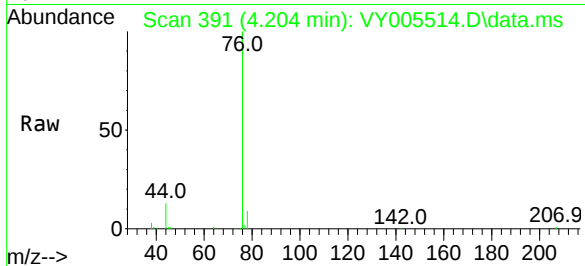




#17
Carbon Disulfide
Concen: 10.816 ug/l
RT: 4.204 min Scan# 391
Delta R.T. -0.000 min
Lab File: VY005514.D
Acq: 02 Aug 2021 09:47

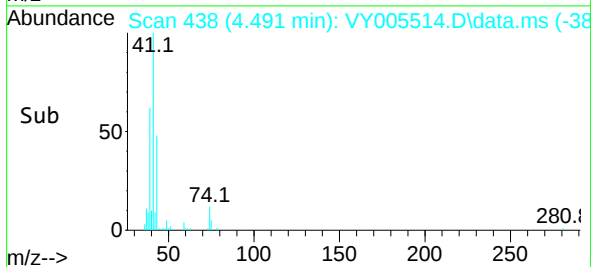
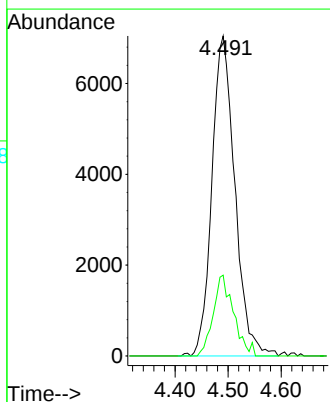
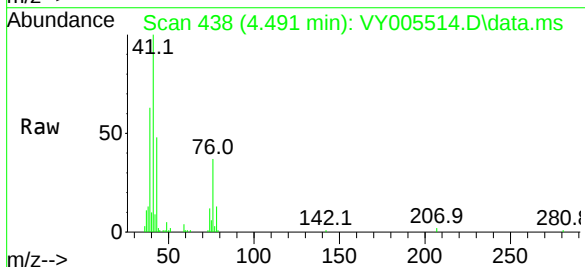
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

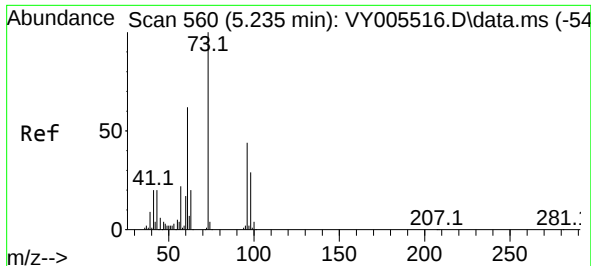
Tgt Ion: 76 Resp: 86517
Ion Ratio Lower Upper
76 100
78 8.9 7.0 10.6



#18
Methyl Acetate
Concen: 10.538 ug/l
RT: 4.491 min Scan# 438
Delta R.T. 0.006 min
Lab File: VY005514.D
Acq: 02 Aug 2021 09:47

Tgt Ion: 43 Resp: 21179
Ion Ratio Lower Upper
43 100
74 22.5 19.0 28.6



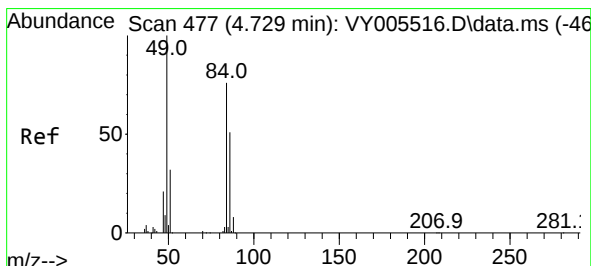
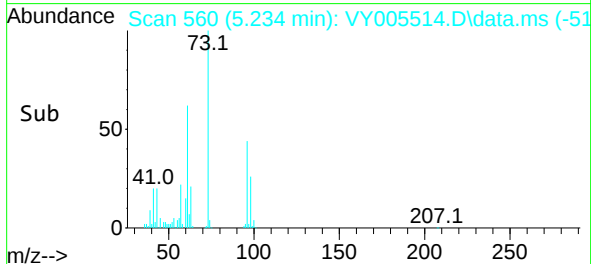
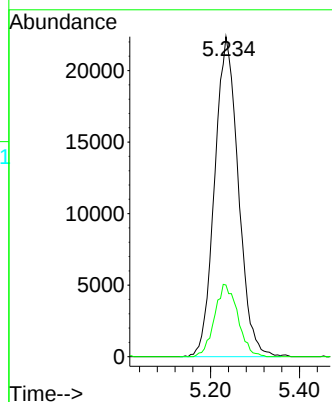
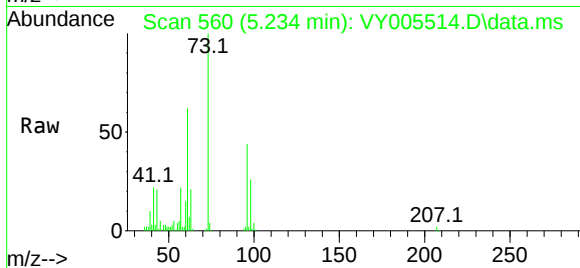


#19

Methyl tert-butyl Ether
 Concen: 10.285 ug/l
 RT: 5.234 min Scan# 560
 Delta R.T. -0.000 min
 Lab File: VY005514.D
 Acq: 02 Aug 2021 09:47

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC010

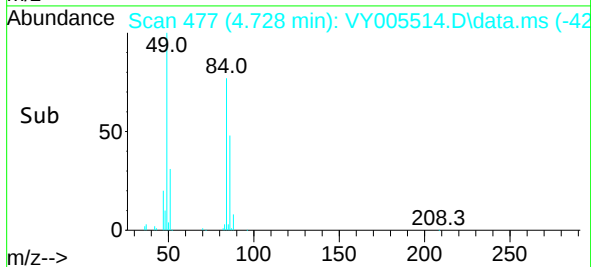
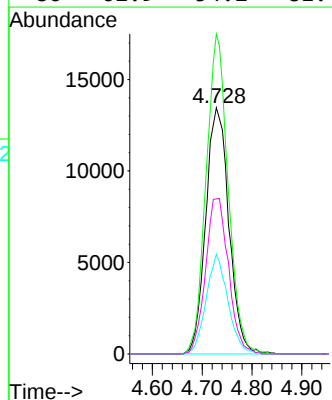
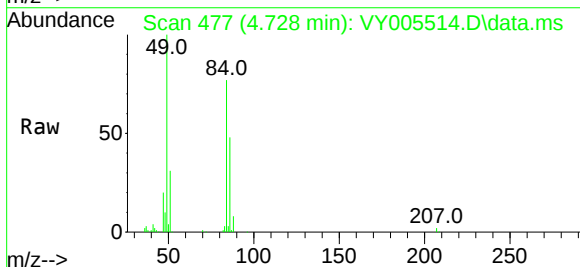
Tgt Ion: 73 Resp: 82679
 Ion Ratio Lower Upper
 73 100
 57 22.4 17.7 26.5

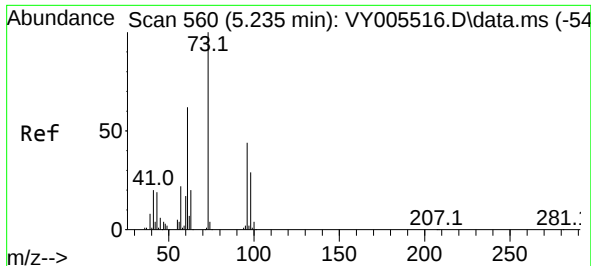


#20

Methylene Chloride
 Concen: 11.268 ug/l
 RT: 4.728 min Scan# 477
 Delta R.T. -0.000 min
 Lab File: VY005514.D
 Acq: 02 Aug 2021 09:47

Tgt Ion: 84 Resp: 43485
 Ion Ratio Lower Upper
 84 100
 49 129.9 105.8 158.6
 51 40.5 33.4 50.2
 86 62.9 54.2 81.4

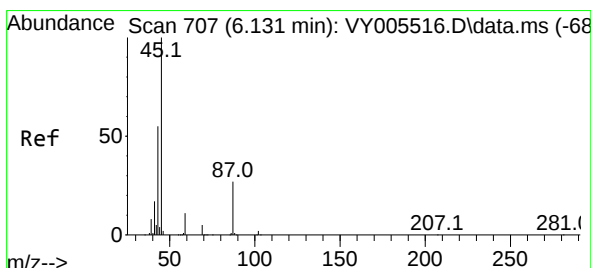
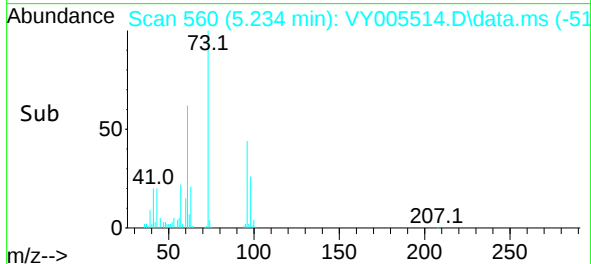
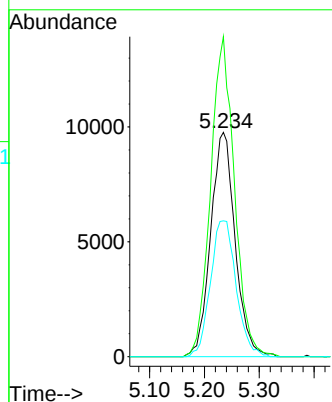
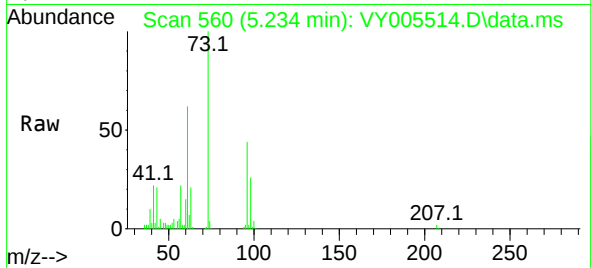




#21
trans-1,2-Dichloroethene
Concen: 10.439 ug/l
RT: 5.234 min Scan# 560
Delta R.T. -0.000 min
Lab File: VY005514.D
Acq: 02 Aug 2021 09:47

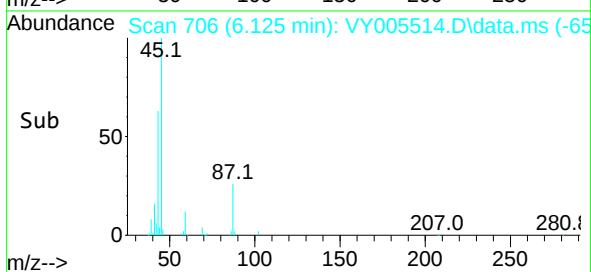
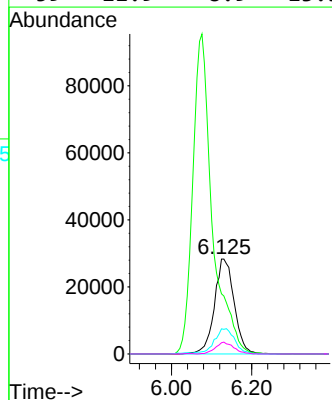
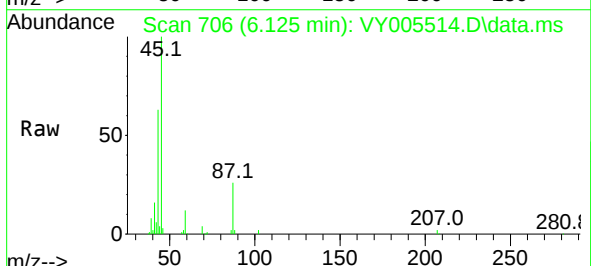
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

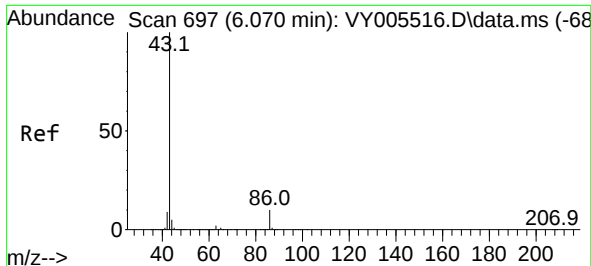
Tgt Ion: 96 Resp: 30285
Ion Ratio Lower Upper
96 100
61 142.7 112.6 168.8
98 60.5 52.2 78.4



#22
Diisopropyl ether
Concen: 10.329 ug/l
RT: 6.125 min Scan# 706
Delta R.T. -0.006 min
Lab File: VY005514.D
Acq: 02 Aug 2021 09:47

Tgt Ion: 45 Resp: 96847
Ion Ratio Lower Upper
45 100
43 63.1 44.2 66.2
87 26.5 21.6 32.4
59 11.9 8.9 13.3

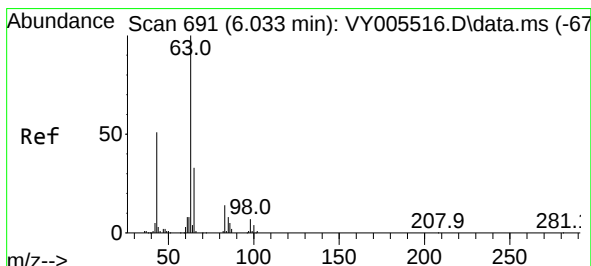
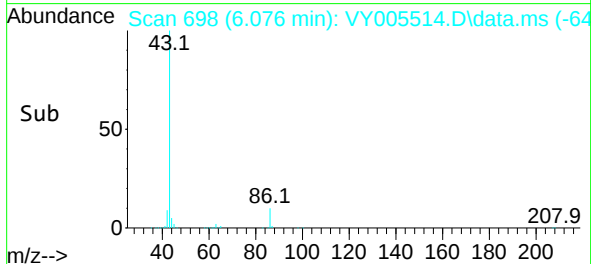
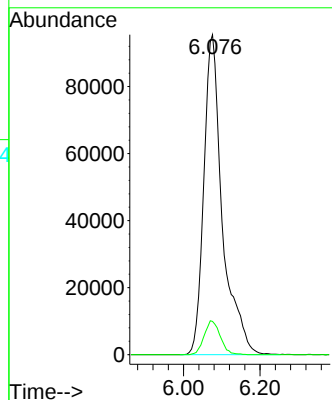
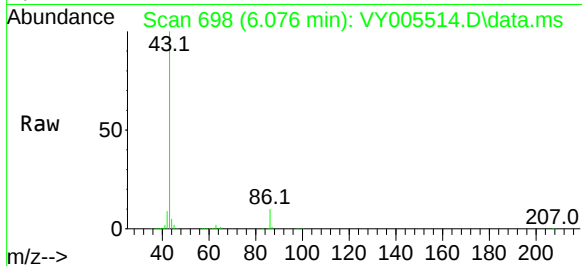




#23
 Vinyl Acetate
 Concen: 51.547 ug/l
 RT: 6.076 min Scan# 698
 Delta R.T. 0.006 min
 Lab File: VY005514.D
 Acq: 02 Aug 2021 09:47

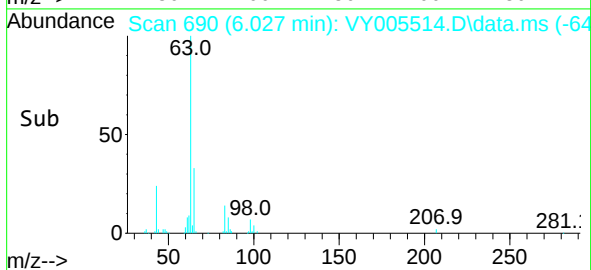
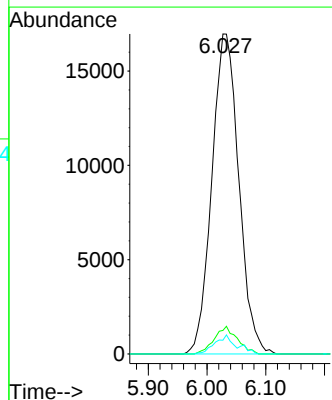
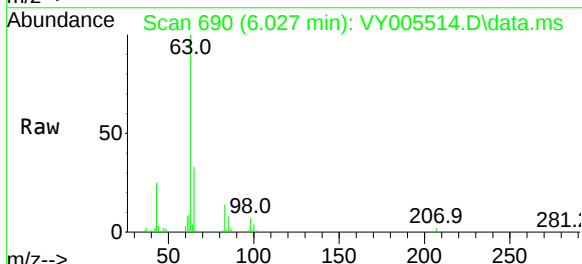
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC010

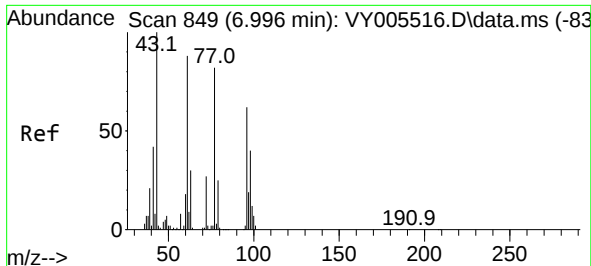
Tgt Ion: 43 Resp: 321639
 Ion Ratio Lower Upper
 43 100
 86 10.4 8.4 12.6



#24
 1,1-Dichloroethane
 Concen: 10.406 ug/l
 RT: 6.027 min Scan# 690
 Delta R.T. -0.006 min
 Lab File: VY005514.D
 Acq: 02 Aug 2021 09:47

Tgt Ion: 63 Resp: 54070
 Ion Ratio Lower Upper
 63 100
 98 7.3 3.4 10.1
 100 4.3 2.1 6.5





#25

2-Butanone

Concen: 51.860 ug/l

RT: 6.996 min Scan# 849

Delta R.T. -0.000 min

Lab File: VY005514.D

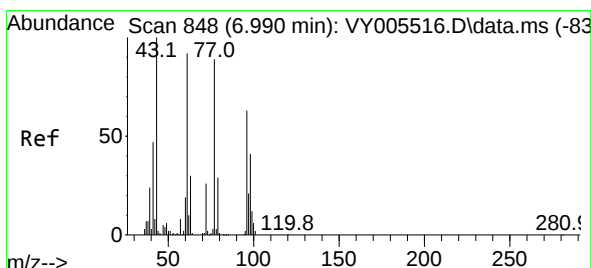
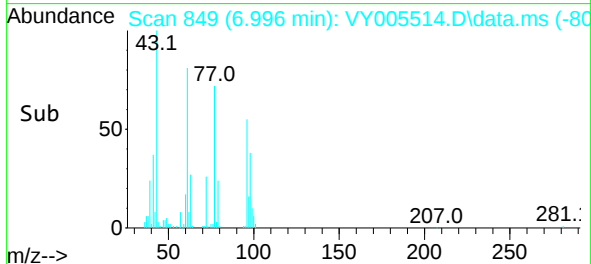
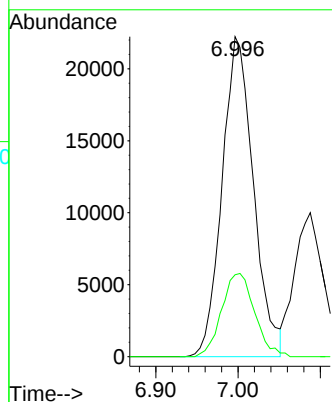
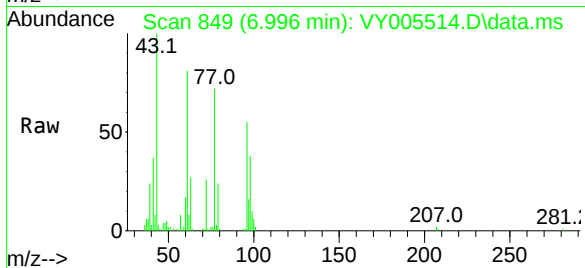
Acq: 02 Aug 2021 09:47

Tgt Ion: 43 Resp: 58907

Ion Ratio Lower Upper

43 100

72 25.6 21.4 32.2



#26

2,2-Dichloropropane

Concen: 10.302 ug/l

RT: 6.996 min Scan# 849

Delta R.T. 0.006 min

Lab File: VY005514.D

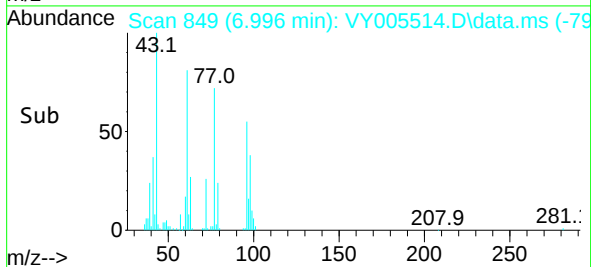
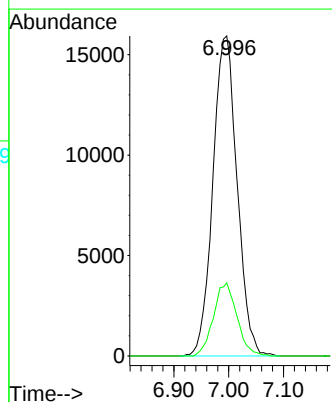
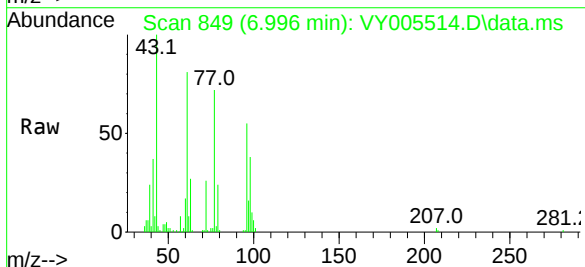
Acq: 02 Aug 2021 09:47

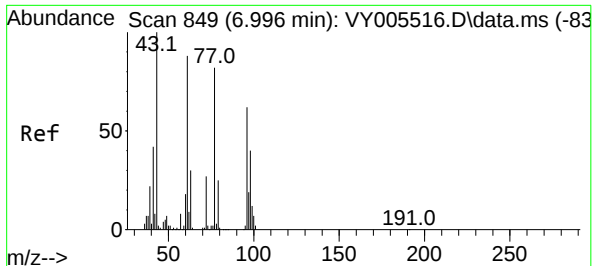
Tgt Ion: 77 Resp: 48907

Ion Ratio Lower Upper

77 100

97 22.1 11.4 34.1



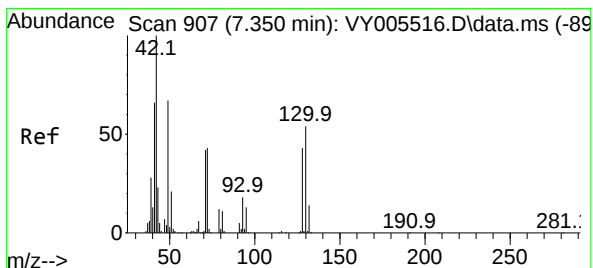
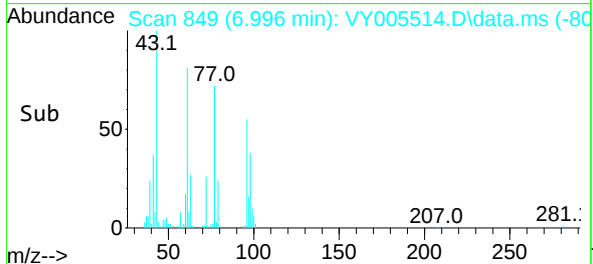
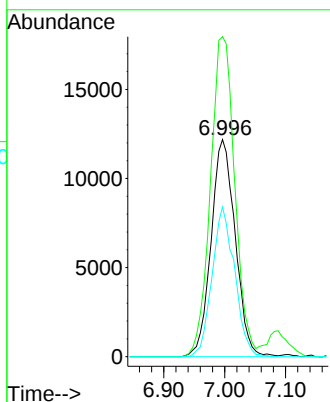
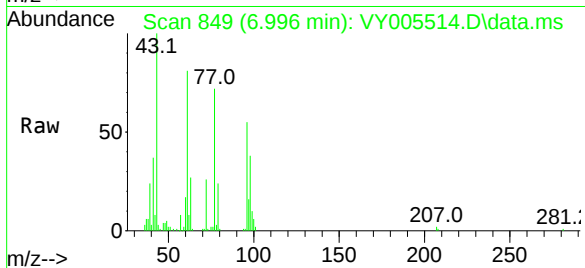


#27

cis-1,2-Dichloroethene
Concen: 10.178 ug/l
RT: 6.996 min Scan# 849
Delta R.T. -0.000 min
Lab File: VY005514.D
Acq: 02 Aug 2021 09:47

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

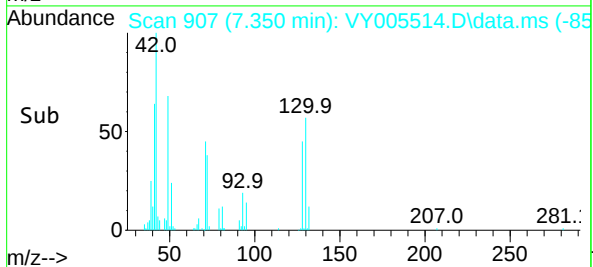
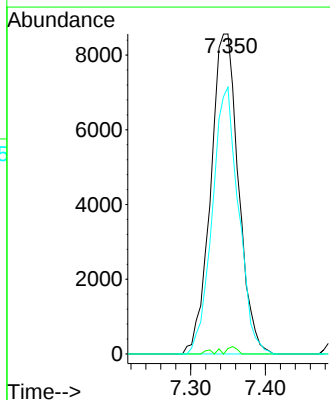
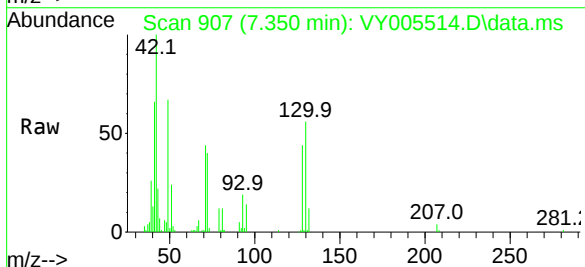
Tgt Ion:	96	Resp:	33582
Ion	Ratio	Lower	Upper
96	100		
61	148.2	0.0	290.0
98	64.2	0.0	128.0

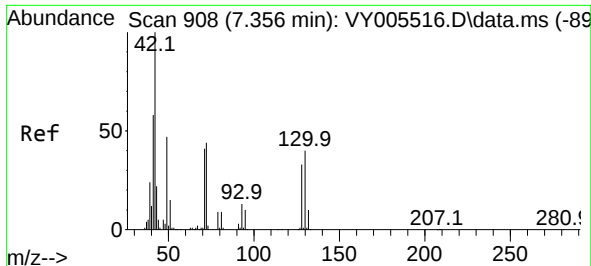


#28

Bromochloromethane
Concen: 10.696 ug/l
RT: 7.350 min Scan# 907
Delta R.T. -0.000 min
Lab File: VY005514.D
Acq: 02 Aug 2021 09:47

Tgt Ion:	49	Resp:	22182
Ion	Ratio	Lower	Upper
49	100		
129	1.0	0.0	4.0
130	78.9	64.0	96.0





#29

Tetrahydrofuran

Concen: 53.352 ug/l

RT: 7.362 min Scan# 909

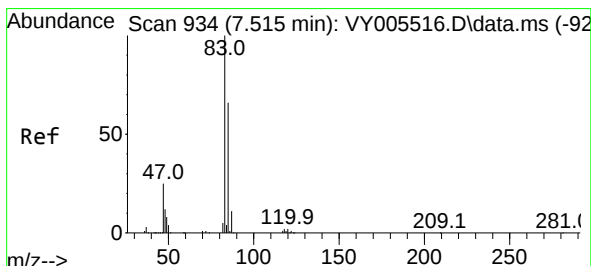
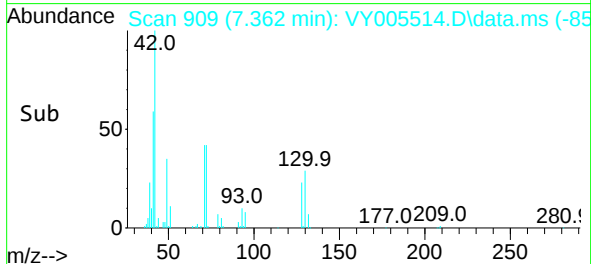
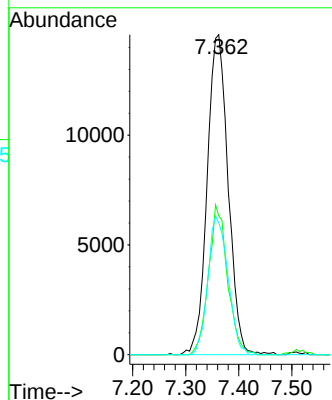
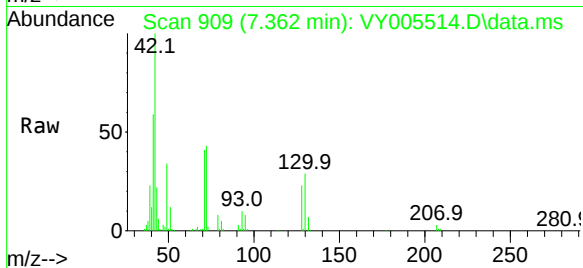
Delta R.T. 0.006 min

Lab File: VY005514.D

Acq: 02 Aug 2021 09:47

Tgt Ion: 42 Resp: 40083

Ion	Ratio	Lower	Upper
42	100		
72	42.4	35.0	52.4
71	41.6	33.3	49.9



#30

Chloroform

Concen: 10.281 ug/l

RT: 7.515 min Scan# 934

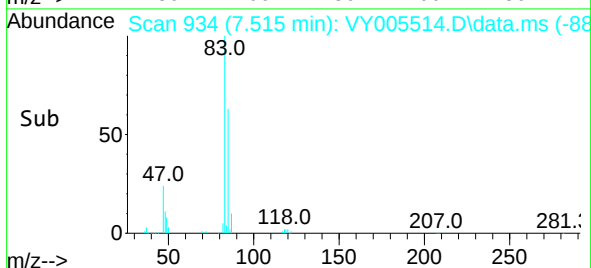
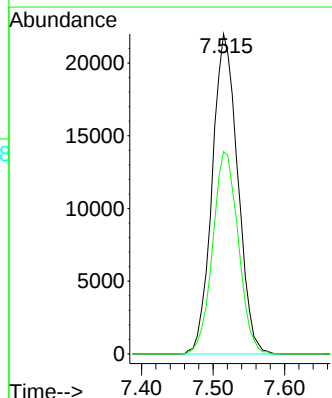
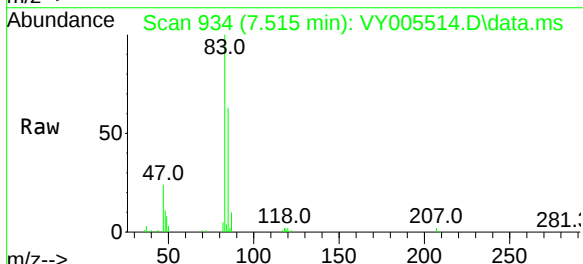
Delta R.T. -0.000 min

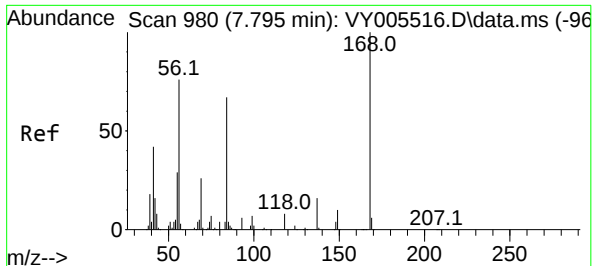
Lab File: VY005514.D

Acq: 02 Aug 2021 09:47

Tgt Ion: 83 Resp: 54525

Ion	Ratio	Lower	Upper
83	100		
85	63.3	52.7	79.1

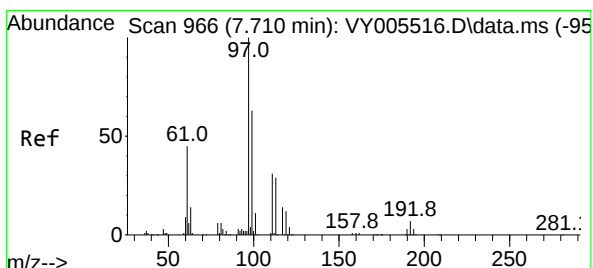
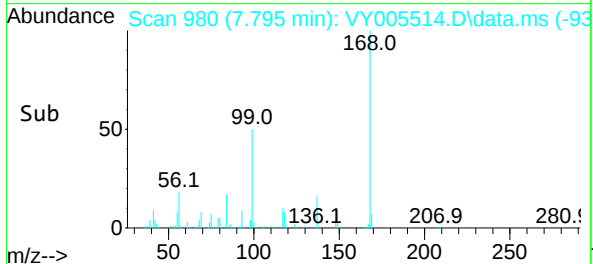
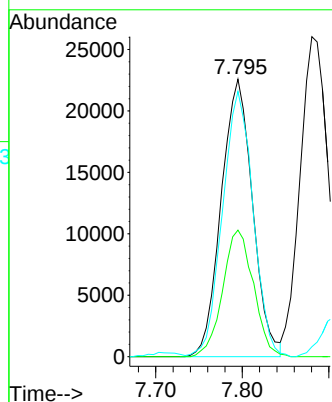
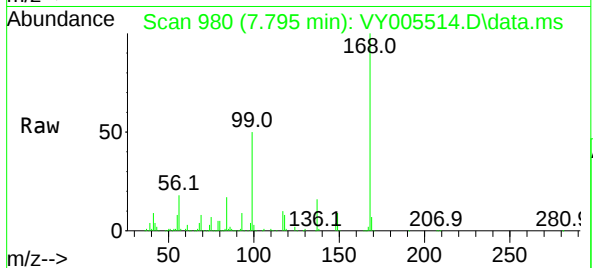




#31
Cyclohexane
Concen: 10.879 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.000 min
Lab File: VY005514.D
Acq: 02 Aug 2021 09:47

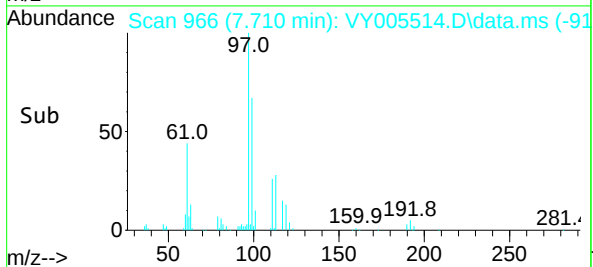
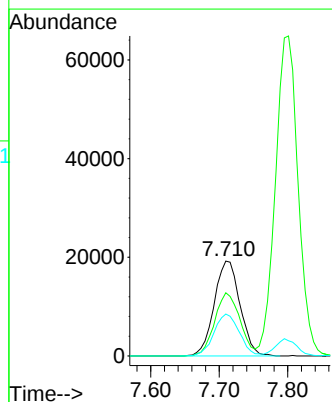
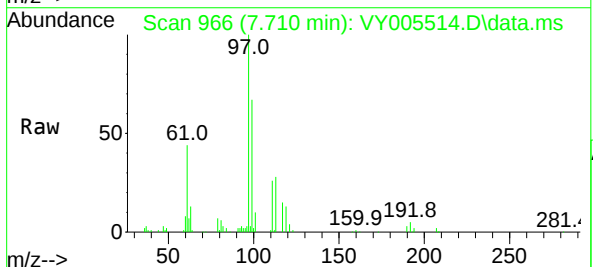
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

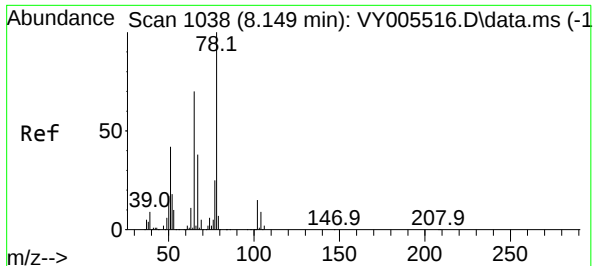
Tgt Ion: 56 Resp: 56872
Ion Ratio Lower Upper
56 100
69 45.6 27.7 41.5#
84 94.7 70.9 106.3



#32
1,1,1-Trichloroethane
Concen: 10.307 ug/l
RT: 7.710 min Scan# 966
Delta R.T. -0.000 min
Lab File: VY005514.D
Acq: 02 Aug 2021 09:47

Tgt Ion: 97 Resp: 50247
Ion Ratio Lower Upper
97 100
99 65.2 51.1 76.7
61 43.8 35.0 52.6

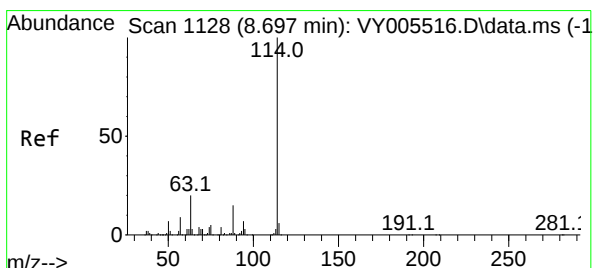
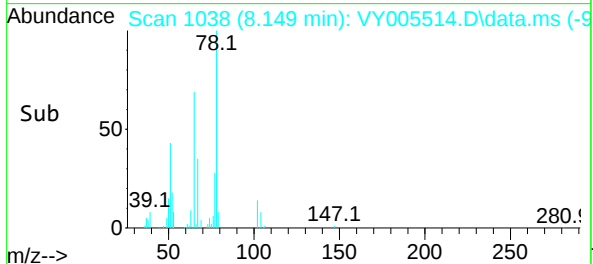
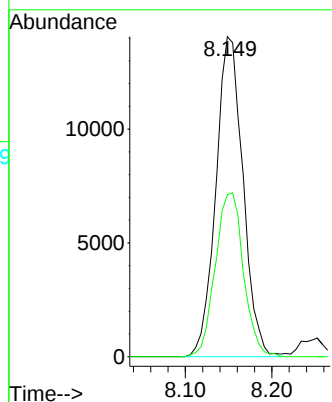
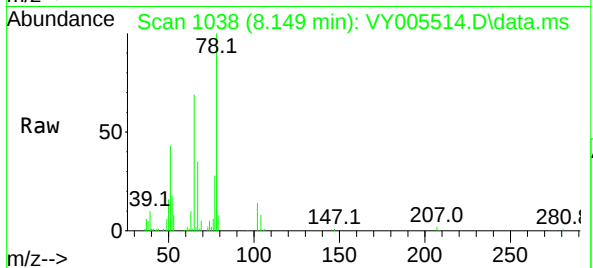




#33
1,2-Dichloroethane-d4
Concen: 10.027 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY005514.D
Acq: 02 Aug 2021 09:47

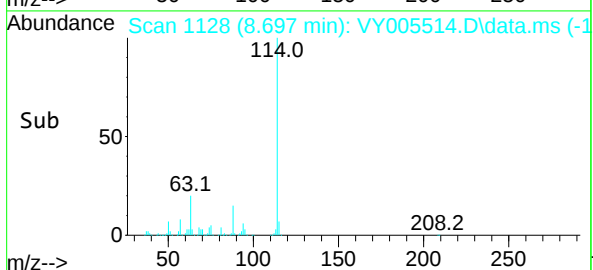
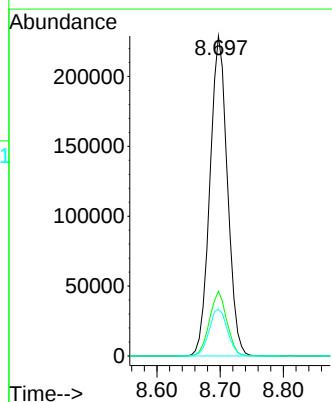
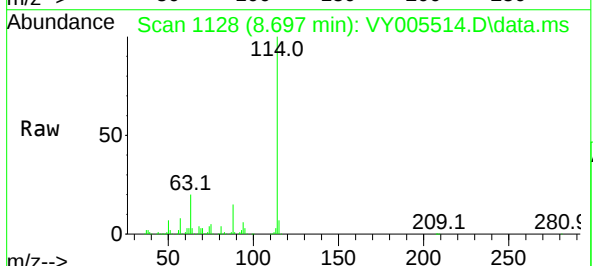
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

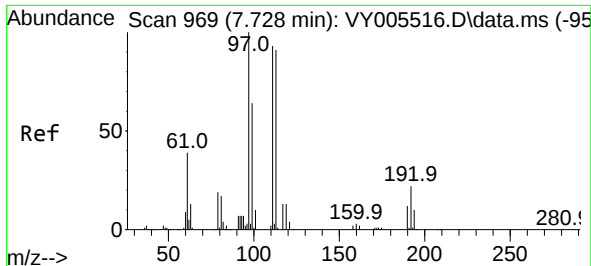
Tgt Ion: 65 Resp: 30562
Ion Ratio Lower Upper
65 100
67 53.1 0.0 103.4



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VY005514.D
Acq: 02 Aug 2021 09:47

Tgt Ion: 114 Resp: 439298
Ion Ratio Lower Upper
114 100
63 20.3 0.0 39.2
88 14.6 0.0 30.8

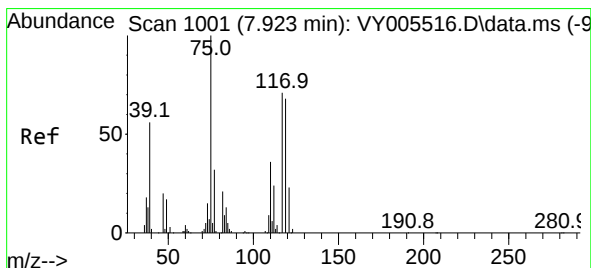
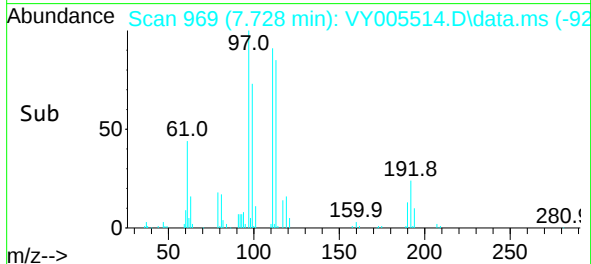
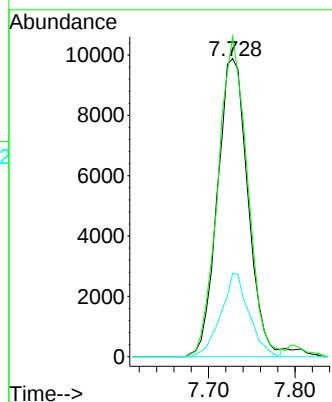
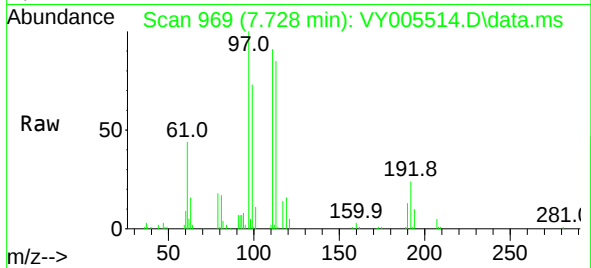




#35
Dibromofluoromethane
Concen: 9.795 ug/l
RT: 7.728 min Scan# 969
Delta R.T. -0.000 min
Lab File: VY005514.D
Acq: 02 Aug 2021 09:47

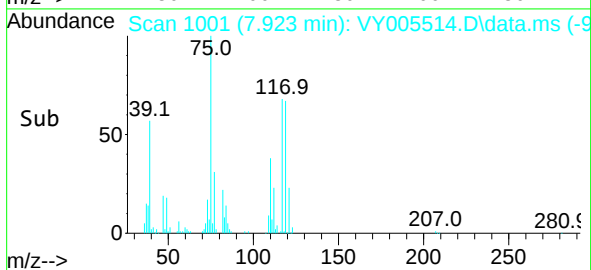
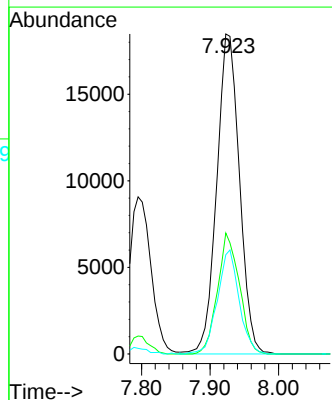
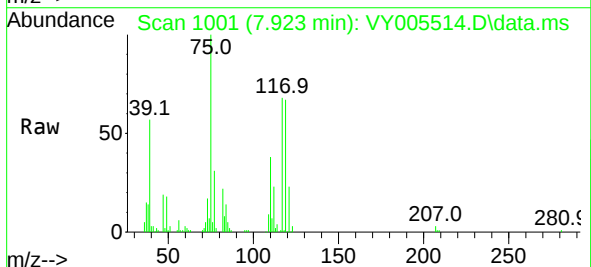
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

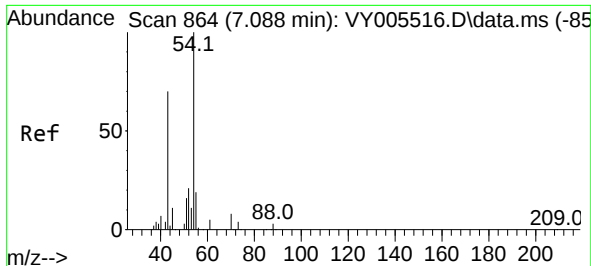
Tgt Ion:	113	Resp:	24092
Ion	Ratio	Lower	Upper
113	100		
111	104.5	81.9	122.9
192	25.8	19.2	28.8



#36
1,1-Dichloropropene
Concen: 10.327 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. -0.000 min
Lab File: VY005514.D
Acq: 02 Aug 2021 09:47

Tgt Ion:	75	Resp:	42551
Ion	Ratio	Lower	Upper
75	100		
110	36.2	18.1	54.1
77	31.0	25.1	37.7





#37

Ethyl Acetate

Concen: 10.268 ug/l

RT: 7.088 min Scan# 864

Delta R.T. -0.000 min

Lab File: VY005514.D

Acq: 02 Aug 2021 09:47

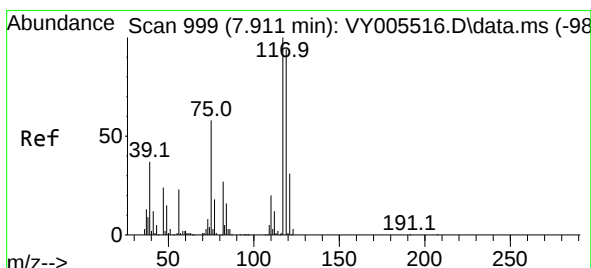
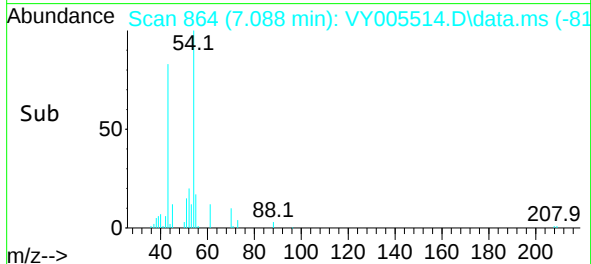
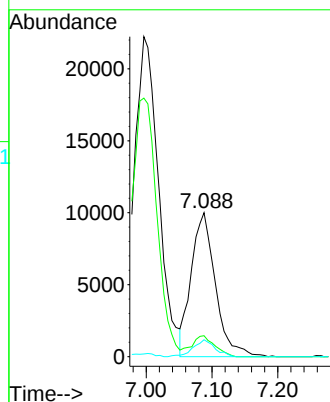
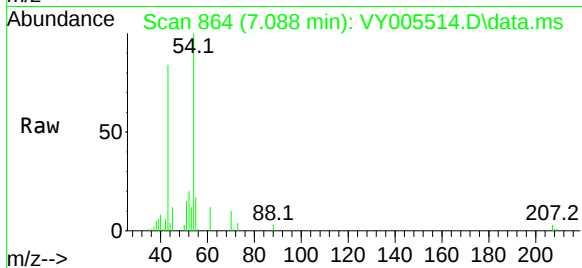
Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC010

Tgt Ion:	43	Resp:	25630
Ion	Ratio	Lower	Upper
43	100		
61	13.3	10.6	15.8
70	10.5	8.6	13.0



#38

Carbon Tetrachloride

Concen: 10.380 ug/l

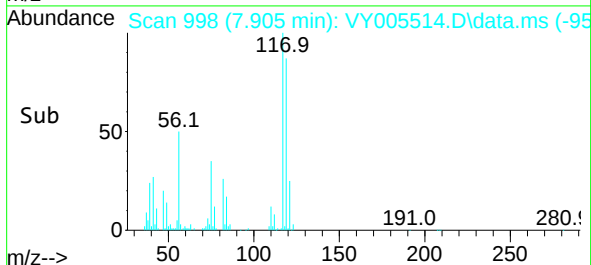
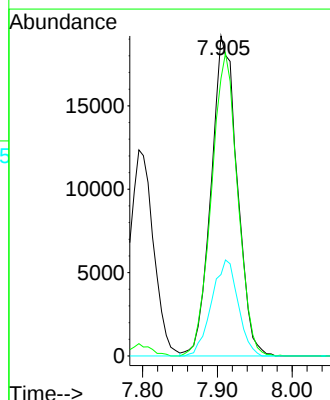
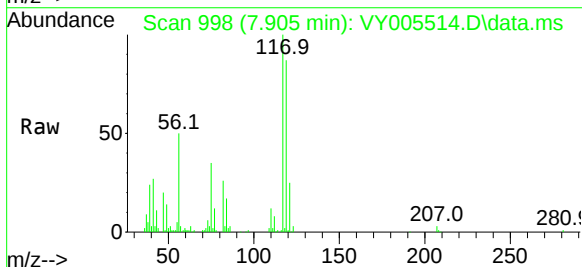
RT: 7.905 min Scan# 998

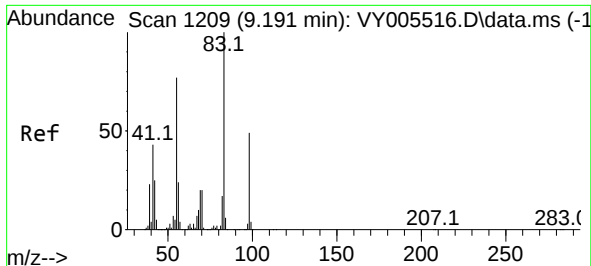
Delta R.T. -0.006 min

Lab File: VY005514.D

Acq: 02 Aug 2021 09:47

Tgt Ion:	117	Resp:	46481
Ion	Ratio	Lower	Upper
117	100		
119	86.7	75.4	113.0
121	25.4	25.1	37.7





#39

Methylcyclohexane

Concen: 10.511 ug/l

RT: 9.191 min Scan# 1209

Delta R.T. -0.000 min

Lab File: VY005514.D

Acq: 02 Aug 2021 09:47

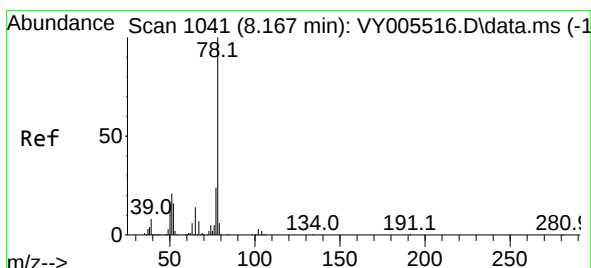
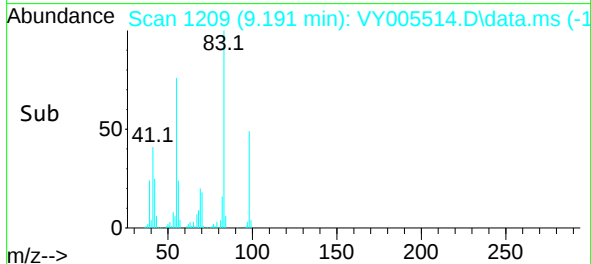
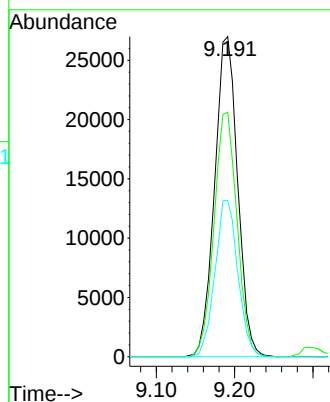
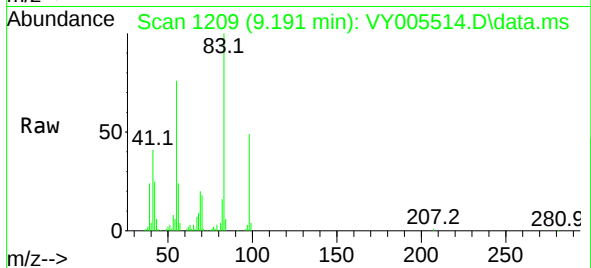
Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC010

Tgt Ion:	83	Resp:	55100
Ion	Ratio	Lower	Upper
83	100		
55	76.4	61.7	92.5
98	48.8	38.9	58.3



#40

Benzene

Concen: 10.269 ug/l

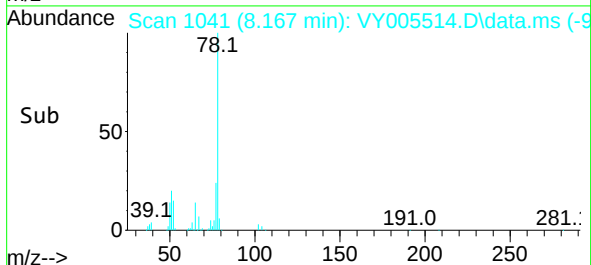
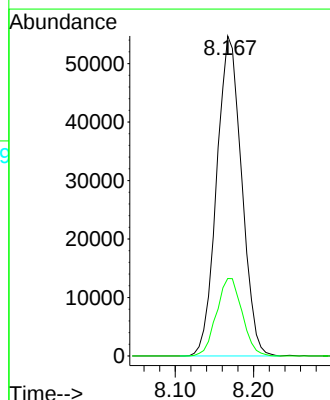
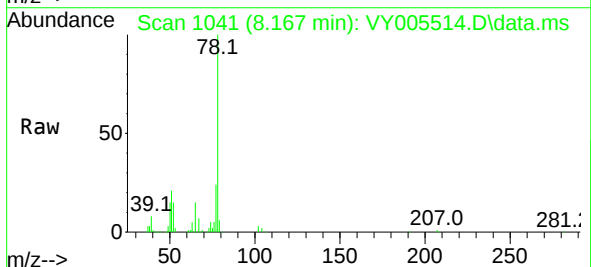
RT: 8.167 min Scan# 1041

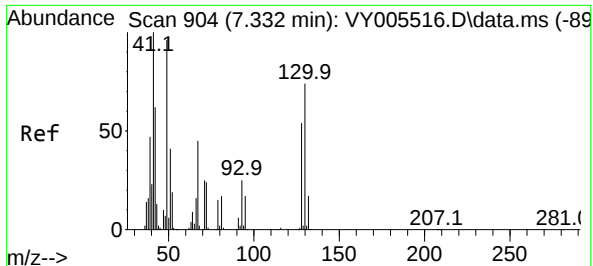
Delta R.T. -0.000 min

Lab File: VY005514.D

Acq: 02 Aug 2021 09:47

Tgt Ion:	78	Resp:	121167
Ion	Ratio	Lower	Upper
78	100		
77	24.2	19.6	29.4

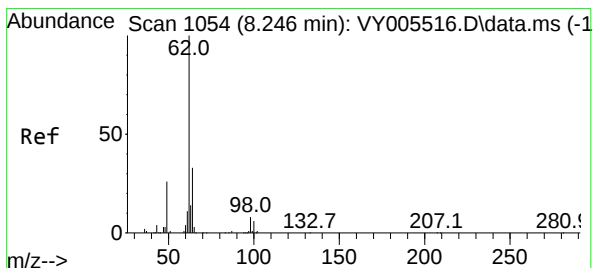
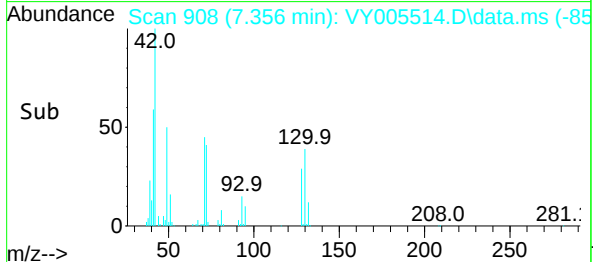
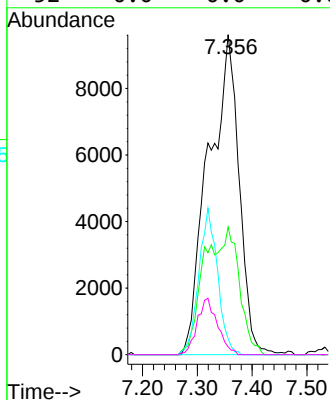
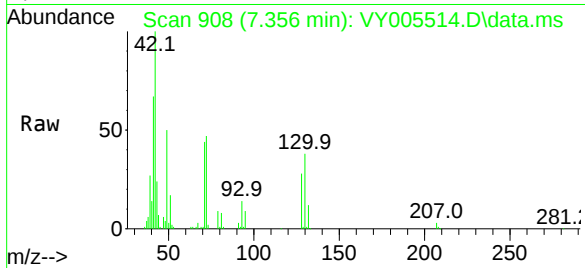




#41
Methacrylonitrile
Concen: 25.090 ug/l
RT: 7.356 min Scan# 908
Delta R.T. 0.024 min
Lab File: VY005514.D
Acq: 02 Aug 2021 09:47

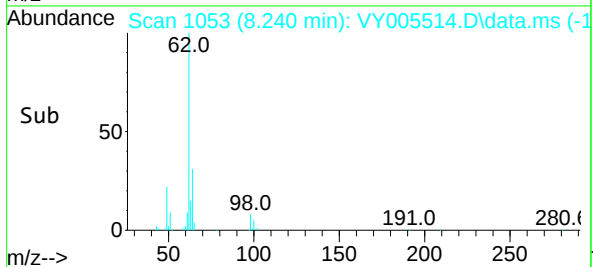
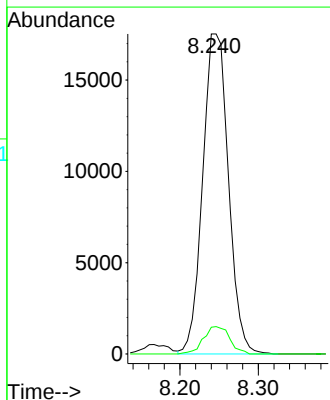
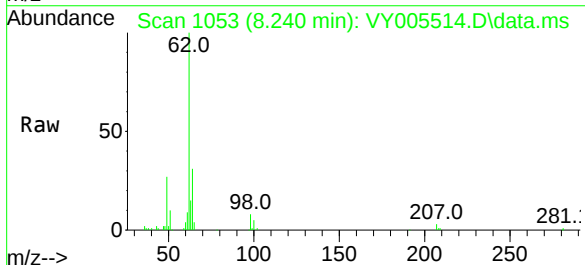
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

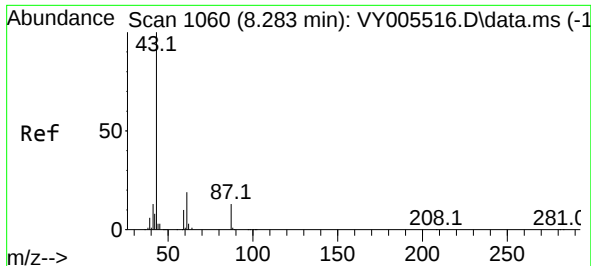
Tgt Ion:	41	Resp:	37032
Ion	Ratio	Lower	Upper
41	100		
39	0.0	0.0	0.0
67	0.0	0.0	0.0
52	0.0	0.0	0.0



#42
1,2-Dichloroethane
Concen: 10.466 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. -0.006 min
Lab File: VY005514.D
Acq: 02 Aug 2021 09:47

Tgt Ion:	62	Resp:	40056
Ion	Ratio	Lower	Upper
62	100		
98	8.7	0.0	18.4

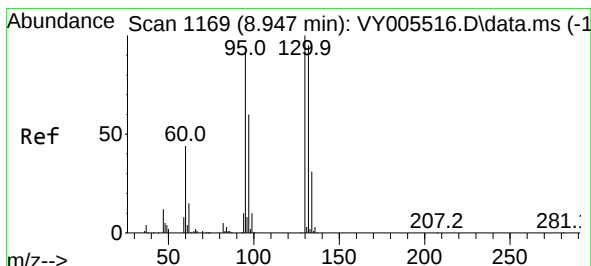
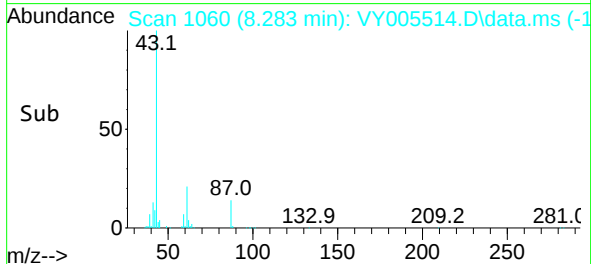
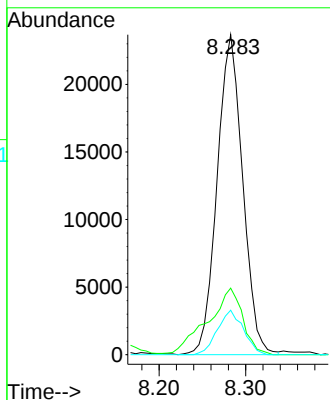
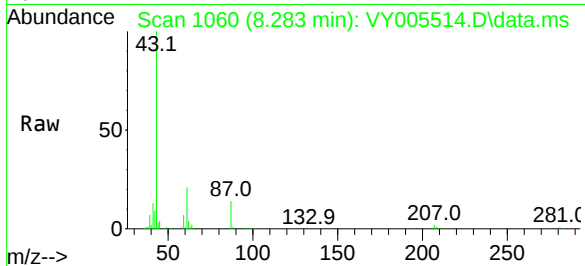




#43
Isopropyl Acetate
Concen: 10.279 ug/l
RT: 8.283 min Scan# 1060
Delta R.T. -0.000 min
Lab File: VY005514.D
Acq: 02 Aug 2021 09:47

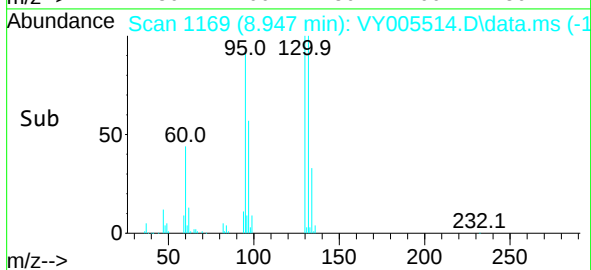
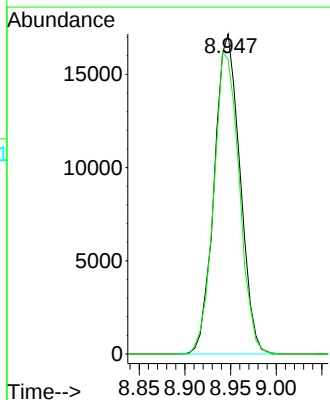
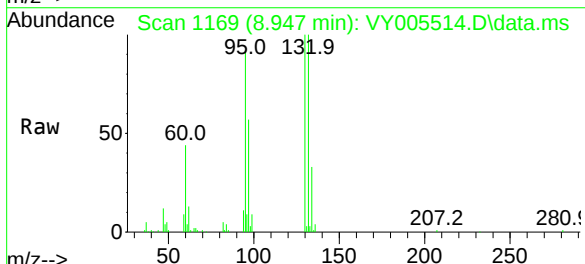
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

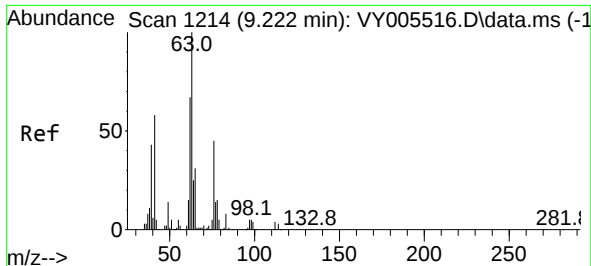
Tgt Ion:	43	Resp:	48576
Ion	Ratio	Lower	Upper
43	100		
61	28.7	23.0	34.6
87	14.1	10.6	16.0



#44
Trichloroethene
Concen: 10.412 ug/l
RT: 8.947 min Scan# 1169
Delta R.T. -0.000 min
Lab File: VY005514.D
Acq: 02 Aug 2021 09:47

Tgt Ion:	130	Resp:	33531
Ion	Ratio	Lower	Upper
130	100		
95	92.1	0.0	185.0



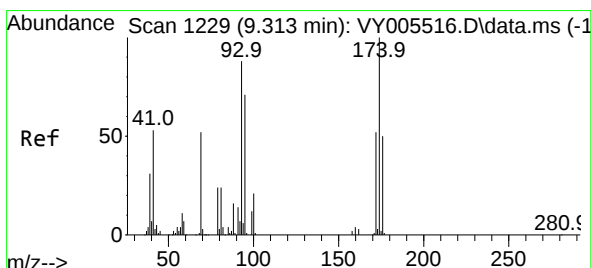
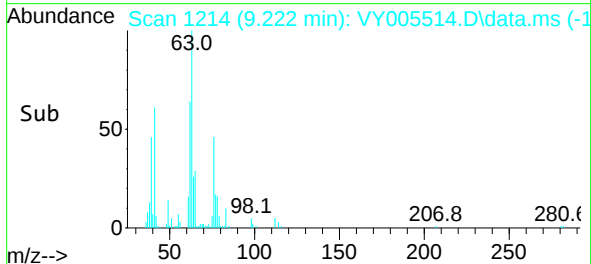
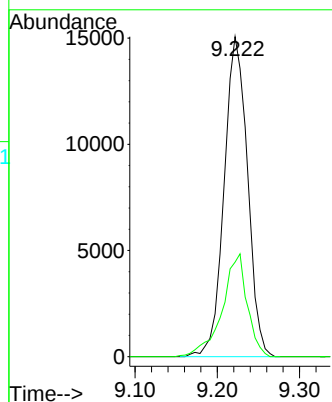
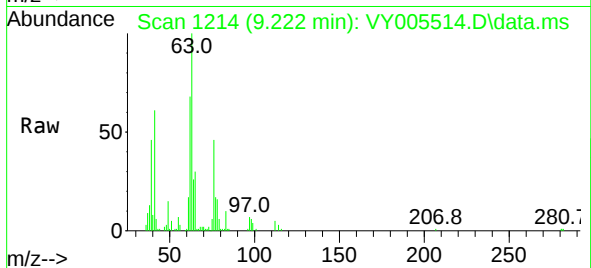


#45

1,2-Dichloropropane
Concen: 10.078 ug/l
RT: 9.222 min Scan# 1214
Delta R.T. -0.000 min
Lab File: VY005514.D
Acq: 02 Aug 2021 09:47

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

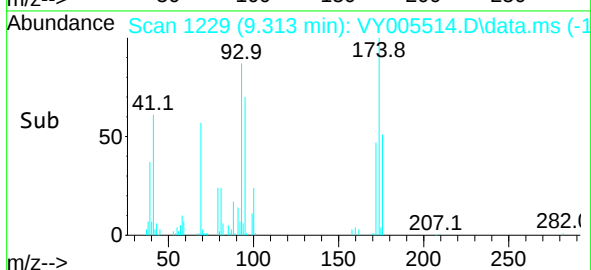
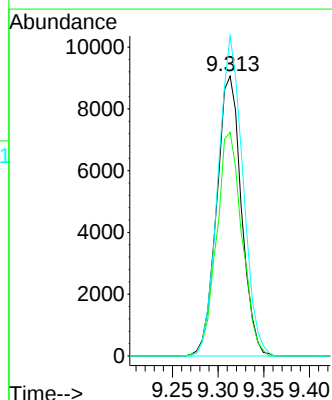
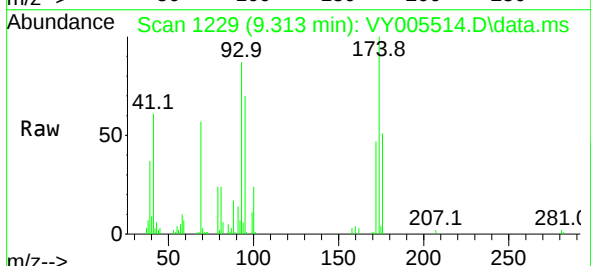
Tgt Ion: 63 Resp: 29748
Ion Ratio Lower Upper
63 100
65 29.6 24.9 37.3

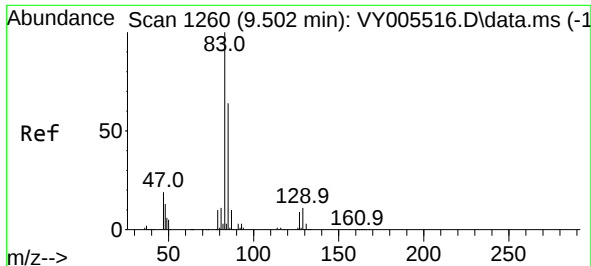


#46

Dibromomethane
Concen: 10.434 ug/l
RT: 9.313 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VY005514.D
Acq: 02 Aug 2021 09:47

Tgt Ion: 93 Resp: 17030
Ion Ratio Lower Upper
93 100
95 82.0 66.5 99.7
174 115.0 93.8 140.6

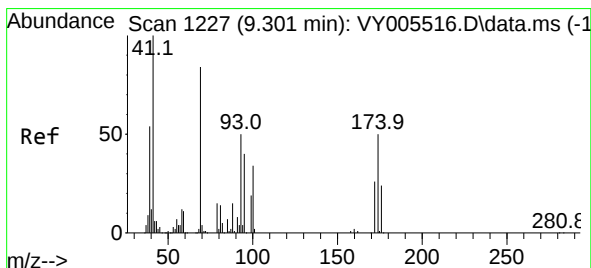
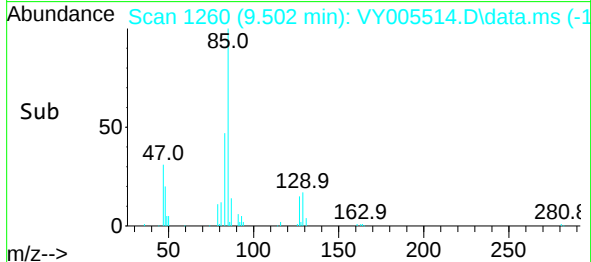
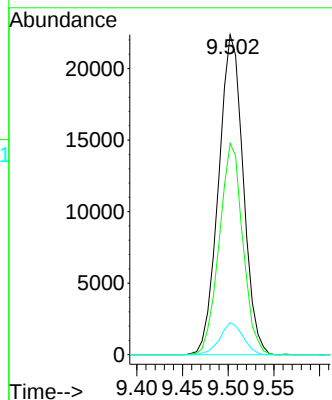
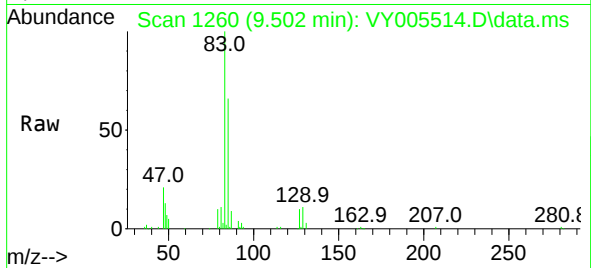




#47
Bromodichloromethane
Concen: 10.248 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. -0.000 min
Lab File: VY005514.D
Acq: 02 Aug 2021 09:47

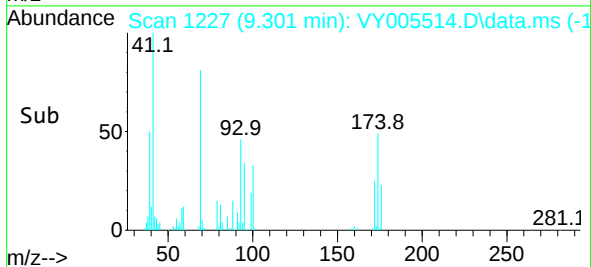
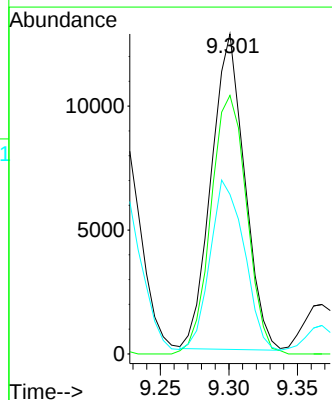
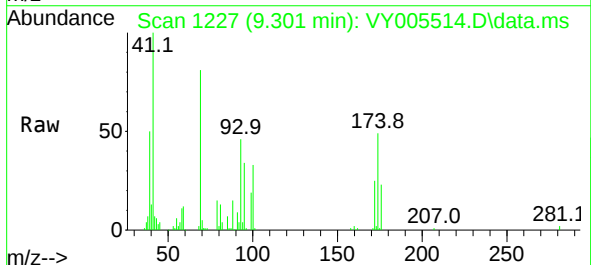
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

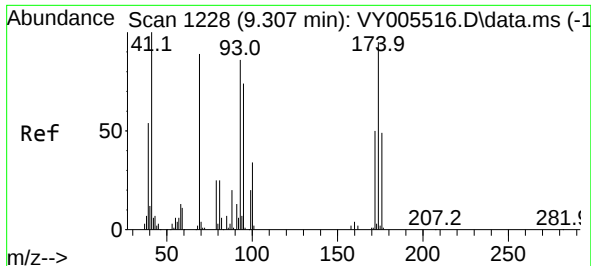
Tgt Ion: 83 Resp: 41861
Ion Ratio Lower Upper
83 100
85 66.1 51.0 76.4
127 10.0 7.0 10.4



#48
Methyl methacrylate
Concen: 10.101 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. -0.000 min
Lab File: VY005514.D
Acq: 02 Aug 2021 09:47

Tgt Ion: 41 Resp: 21574
Ion Ratio Lower Upper
41 100
69 87.8 69.0 103.4
39 58.1 46.0 69.0





#49

1,4-Dioxane

Concen: 208.168 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. -0.000 min

Lab File: VY005514.D

Acq: 02 Aug 2021 09:47

Tgt Ion: 88 Resp: 4722

Ion Ratio Lower Upper

88 100

43 38.5 27.0 40.4

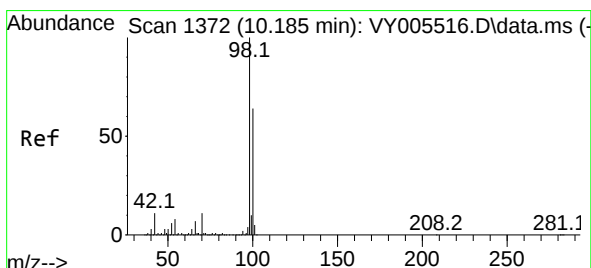
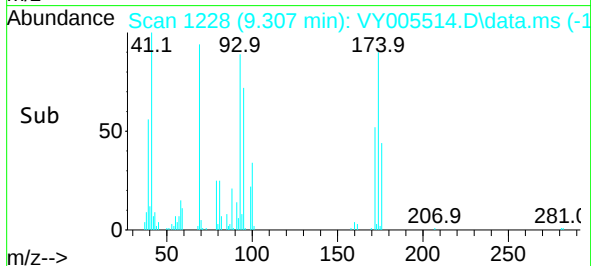
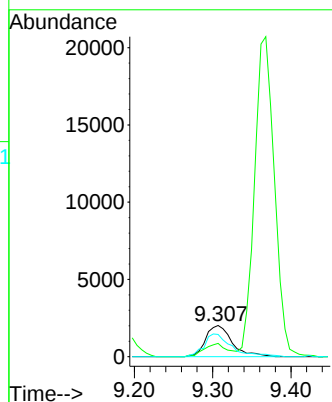
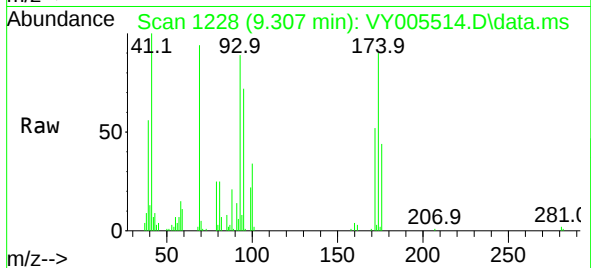
58 76.7 53.8 80.8

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC010



#50

Toluene-d8

Concen: 9.948 ug/l

RT: 10.185 min Scan# 1372

Delta R.T. -0.000 min

Lab File: VY005514.D

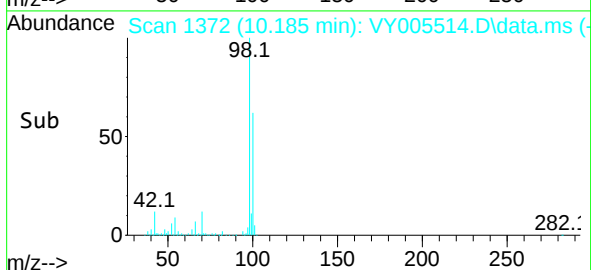
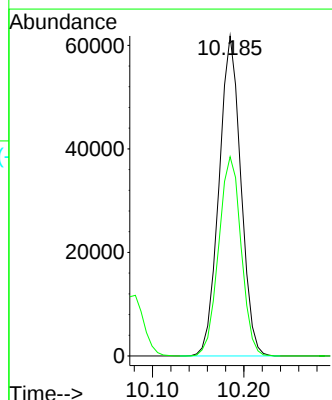
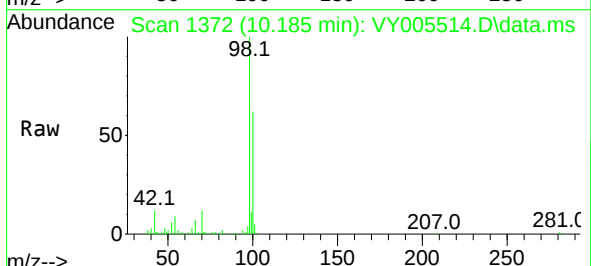
Acq: 02 Aug 2021 09:47

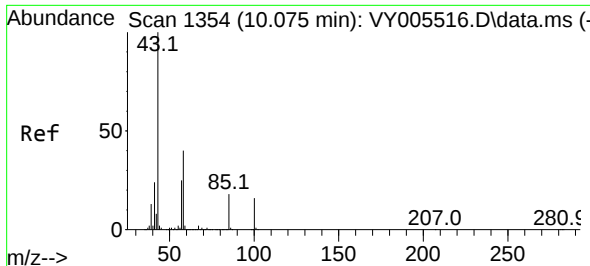
Tgt Ion: 98 Resp: 102612

Ion Ratio Lower Upper

98 100

100 63.9 51.3 76.9

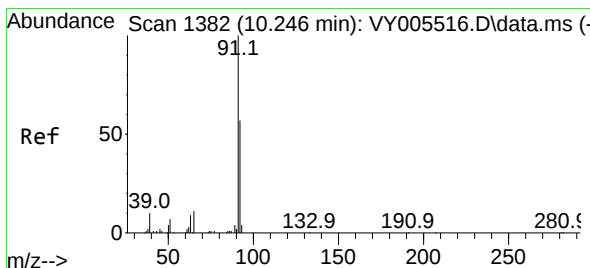
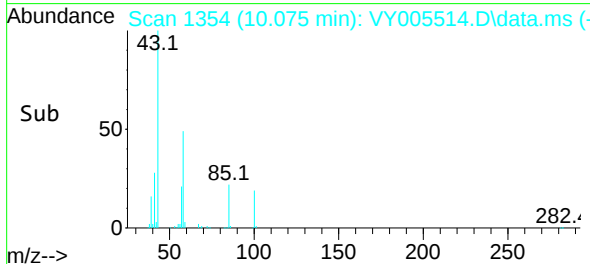
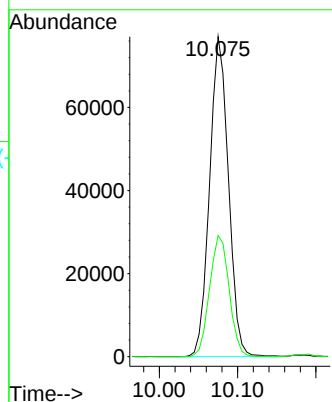
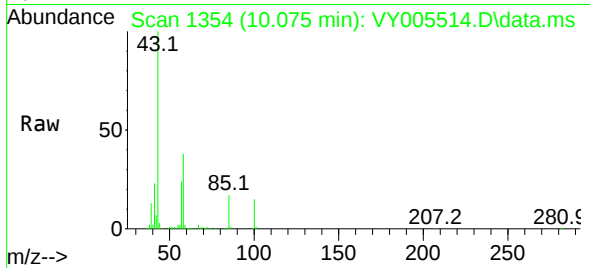




#51
4-Methyl-2-Pentanone
Concen: 51.705 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. -0.000 min
Lab File: VY005514.D
Acq: 02 Aug 2021 09:47

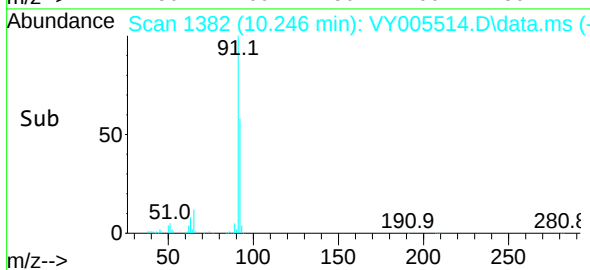
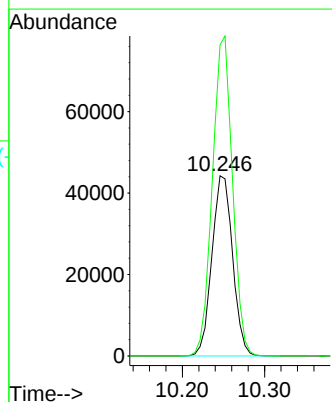
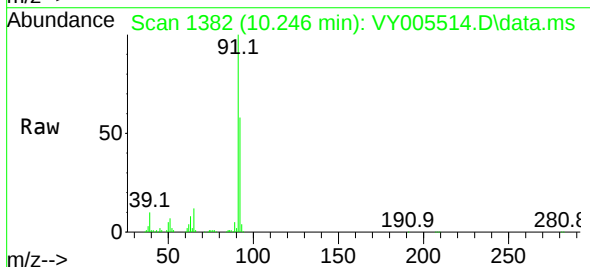
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

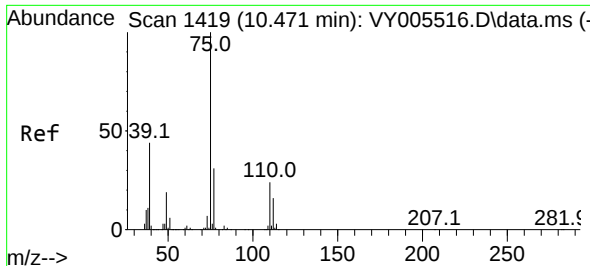
Tgt Ion: 43 Resp: 128682
Ion Ratio Lower Upper
43 100
58 39.3 31.4 47.2



#52
Toluene
Concen: 10.276 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY005514.D
Acq: 02 Aug 2021 09:47

Tgt Ion: 92 Resp: 77311
Ion Ratio Lower Upper
92 100
91 172.6 139.6 209.4

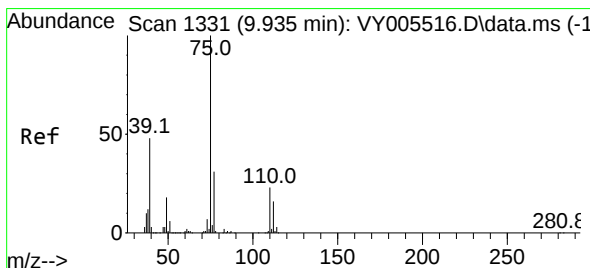
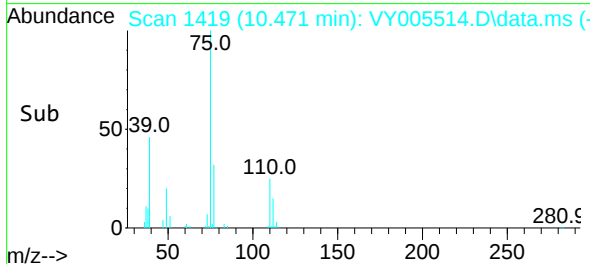
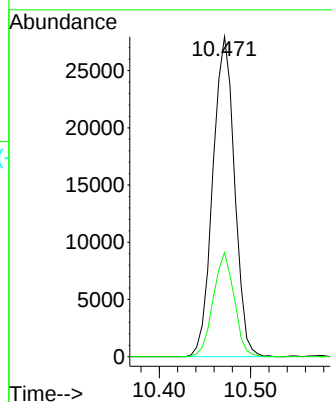
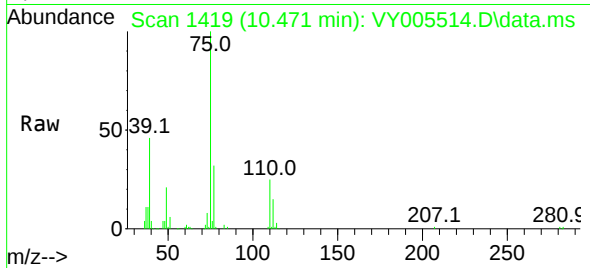




#53
t-1,3-Dichloropropene
Concen: 10.149 ug/l
RT: 10.471 min Scan# 1419
Delta R.T. -0.000 min
Lab File: VY005514.D
Acq: 02 Aug 2021 09:47

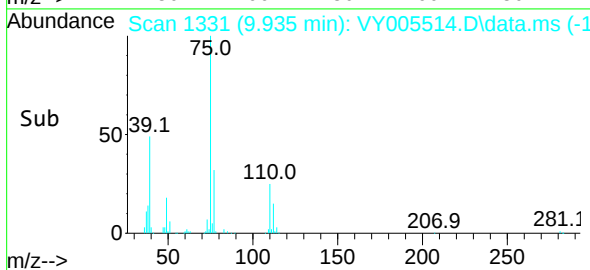
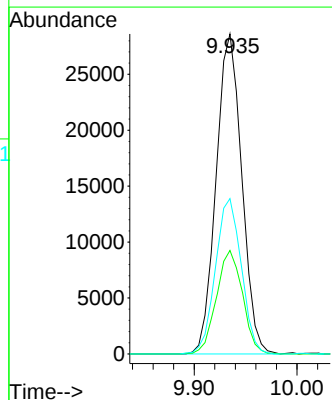
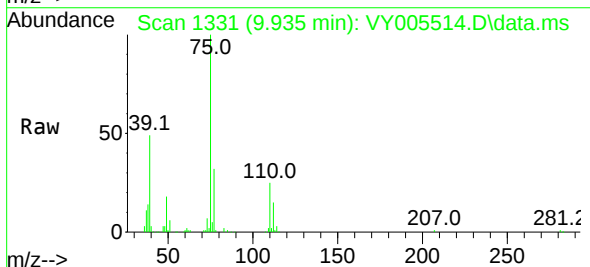
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

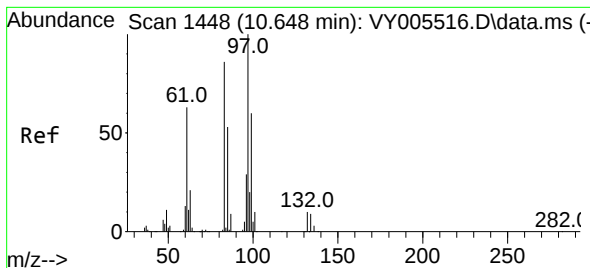
Tgt Ion: 75 Resp: 46331
Ion Ratio Lower Upper
75 100
77 32.5 24.5 36.7



#54
cis-1,3-Dichloropropene
Concen: 10.004 ug/l
RT: 9.935 min Scan# 1331
Delta R.T. -0.000 min
Lab File: VY005514.D
Acq: 02 Aug 2021 09:47

Tgt Ion: 75 Resp: 49561
Ion Ratio Lower Upper
75 100
77 32.3 24.6 36.8
39 48.6 38.1 57.1

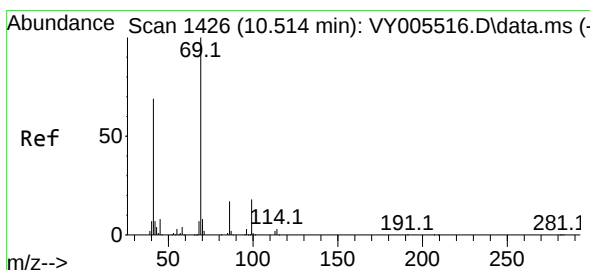
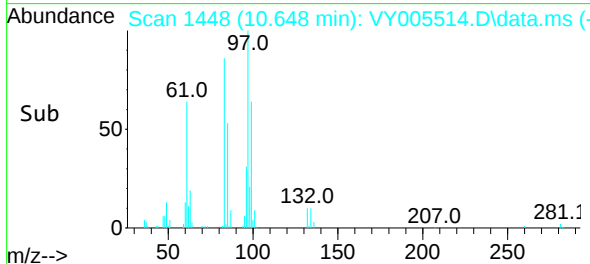
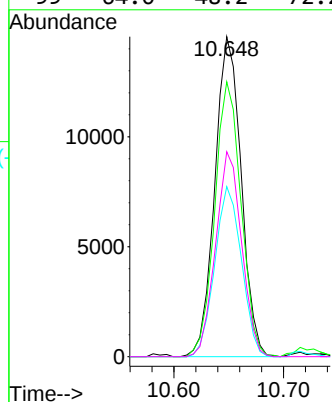
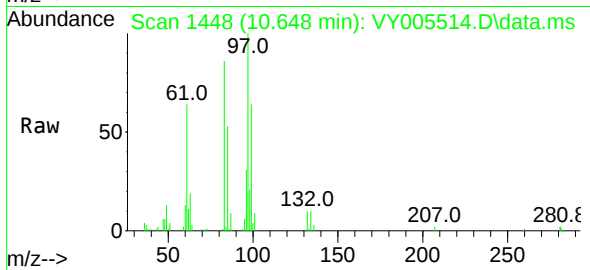




#55
1,1,2-Trichloroethane
Concen: 10.286 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VY005514.D
Acq: 02 Aug 2021 09:47

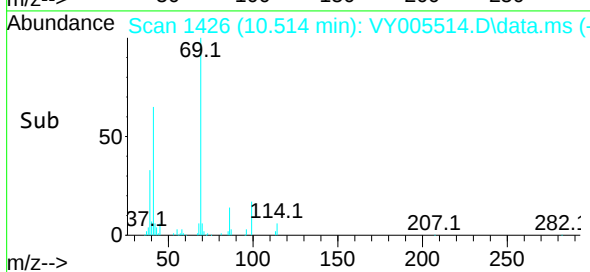
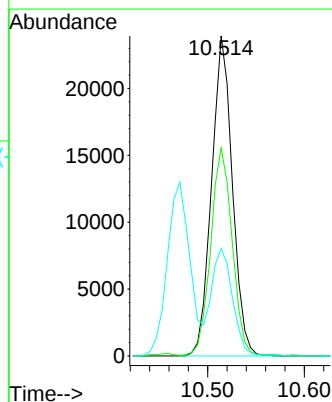
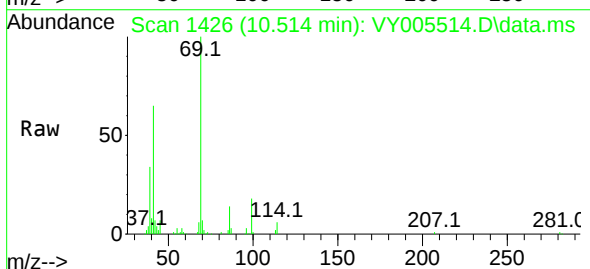
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

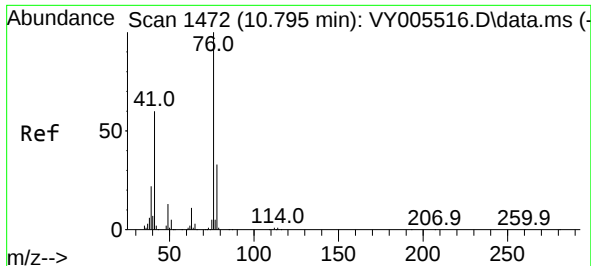
Tgt Ion: 97	Resp: 24291
Ion Ratio	Lower Upper
97 100	
83 85.9	68.7 103.1
85 53.1	42.4 63.6
99 64.0	48.2 72.2



#56
Ethyl methacrylate
Concen: 10.108 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. -0.000 min
Lab File: VY005514.D
Acq: 02 Aug 2021 09:47

Tgt Ion: 69	Resp: 35745
Ion Ratio	Lower Upper
69 100	
41 67.2	53.9 80.9
39 33.0	27.0 40.4

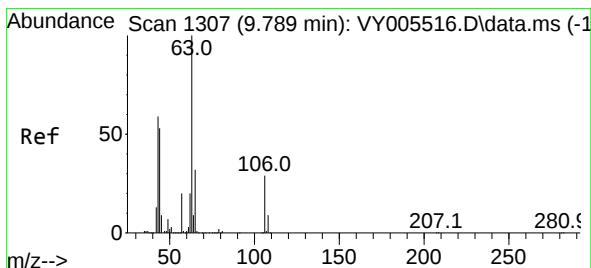
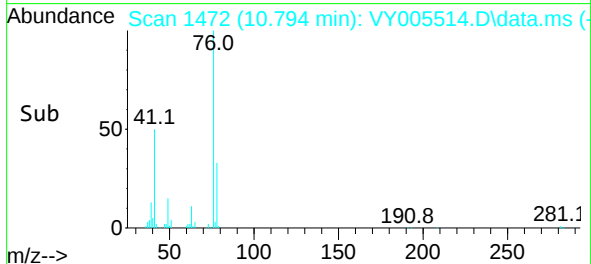
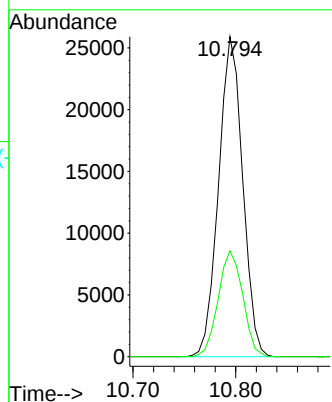
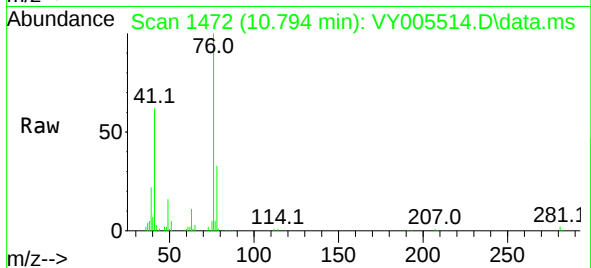




#57
1,3-Dichloropropane
Concen: 10.114 ug/l
RT: 10.794 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VY005514.D
Acq: 02 Aug 2021 09:47

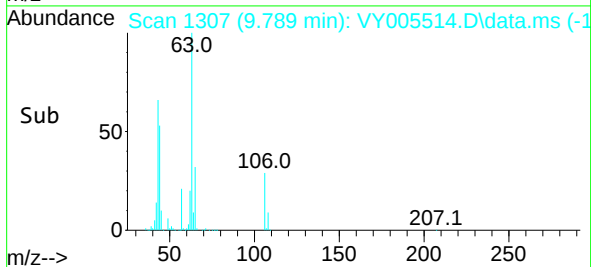
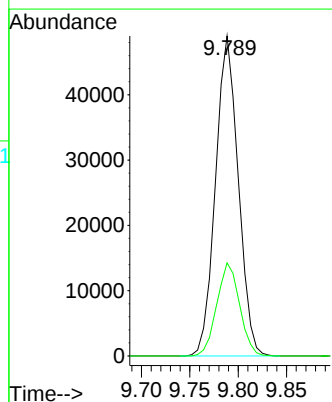
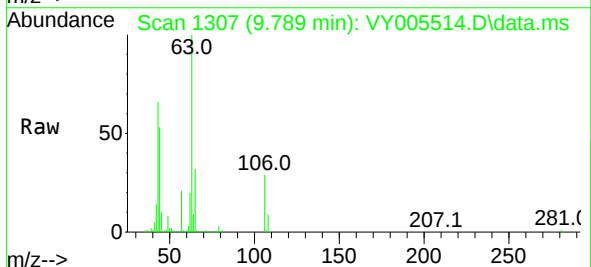
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

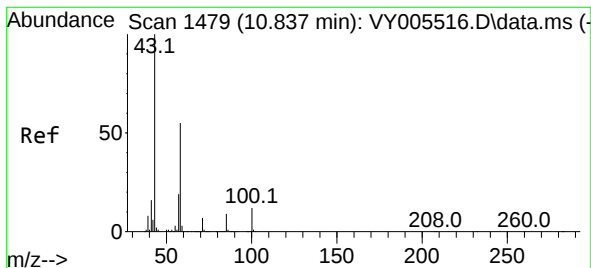
Tgt Ion: 76 Resp: 42118
Ion Ratio Lower Upper
76 100
78 33.6 25.7 38.5



#58
2-Chloroethyl Vinyl ether
Concen: 47.355 ug/l
RT: 9.789 min Scan# 1307
Delta R.T. -0.000 min
Lab File: VY005514.D
Acq: 02 Aug 2021 09:47

Tgt Ion: 63 Resp: 80013
Ion Ratio Lower Upper
63 100
106 29.1 23.1 34.7

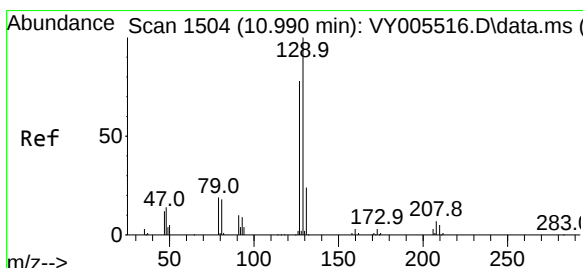
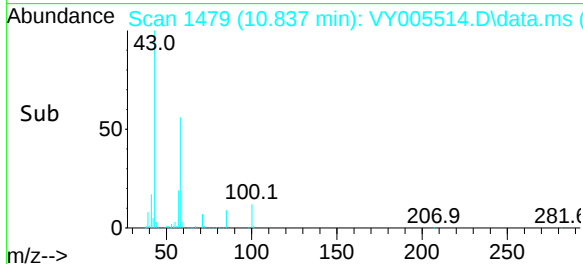
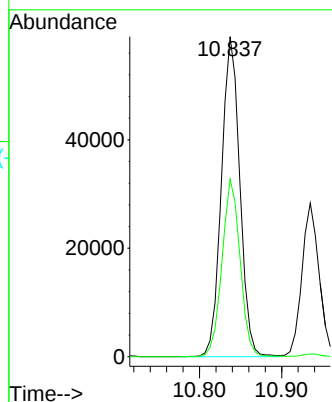
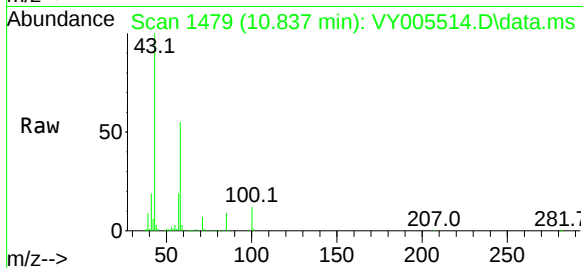




#59
2-Hexanone
Concen: 52.238 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. -0.000 min
Lab File: VY005514.D
Acq: 02 Aug 2021 09:47

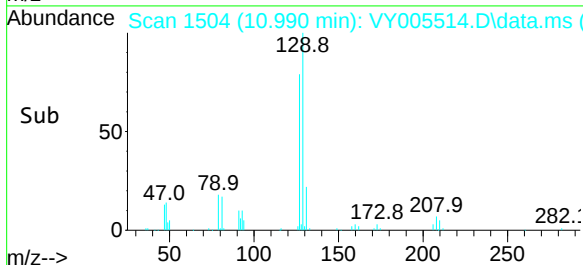
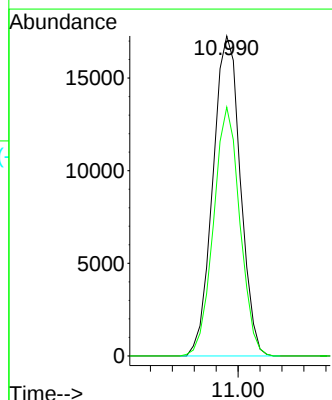
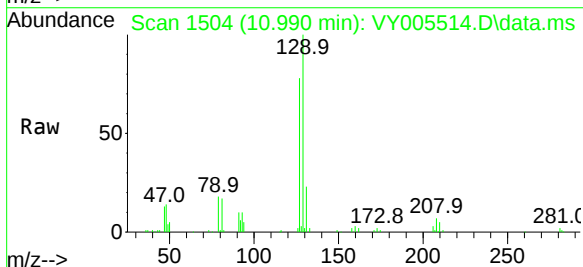
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

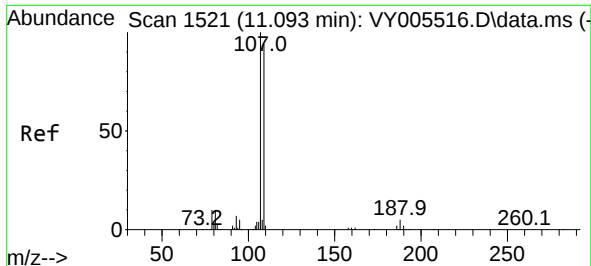
Tgt Ion: 43 Resp: 91888
Ion Ratio Lower Upper
43 100
58 54.5 27.1 81.2



#60
Dibromochloromethane
Concen: 10.293 ug/l
RT: 10.990 min Scan# 1504
Delta R.T. -0.000 min
Lab File: VY005514.D
Acq: 02 Aug 2021 09:47

Tgt Ion: 129 Resp: 30083
Ion Ratio Lower Upper
129 100
127 74.5 38.6 115.7

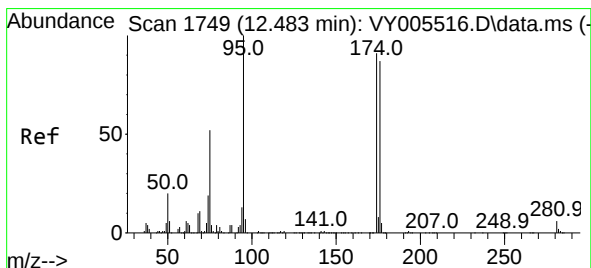
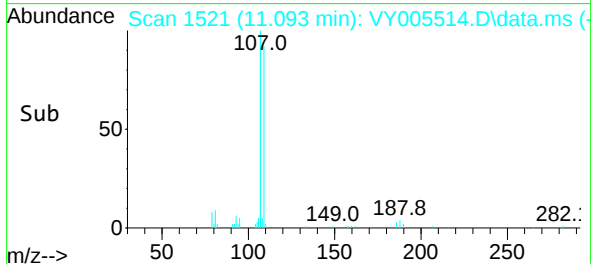
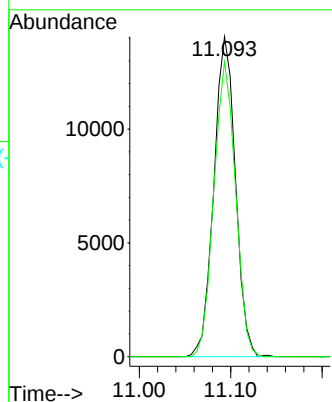
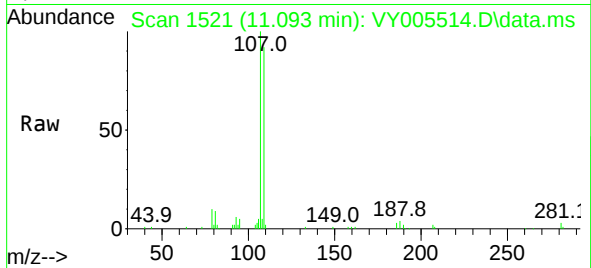




#61
1,2-Dibromoethane
Concen: 10.309 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. -0.000 min
Lab File: VY005514.D
Acq: 02 Aug 2021 09:47

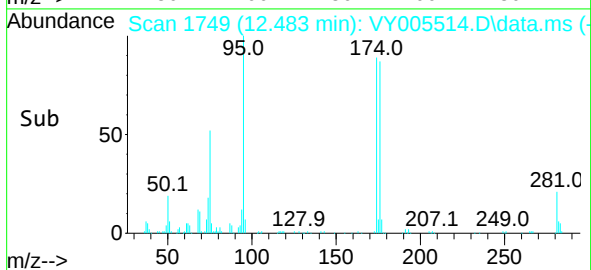
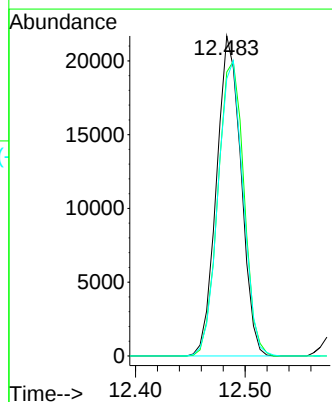
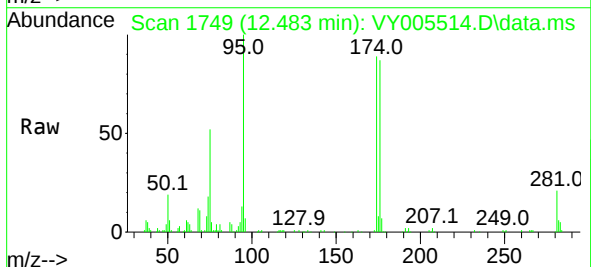
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

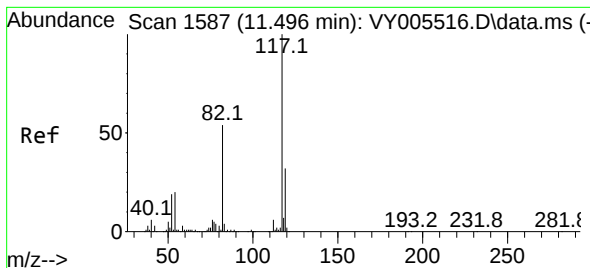
Tgt Ion:107 Resp: 23062
Ion Ratio Lower Upper
107 100
109 92.7 74.7 112.1



#62
4-Bromofluorobenzene
Concen: 9.855 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY005514.D
Acq: 02 Aug 2021 09:47

Tgt Ion: 95 Resp: 33662
Ion Ratio Lower Upper
95 100
174 97.2 0.0 191.4
176 94.2 0.0 183.6

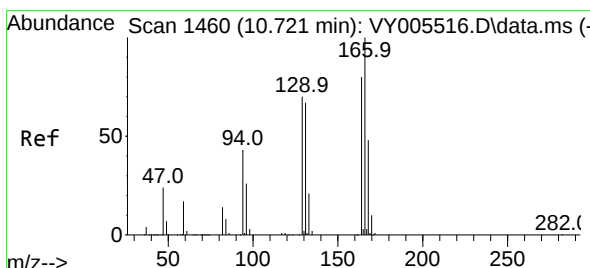
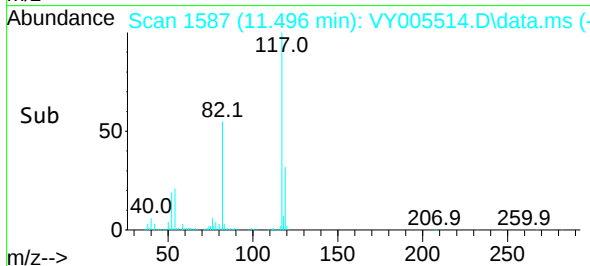
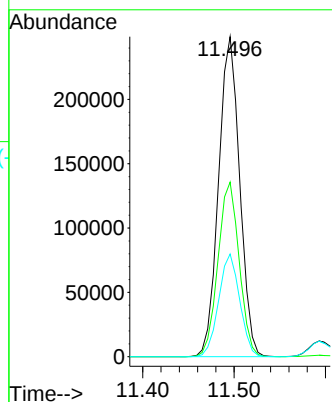
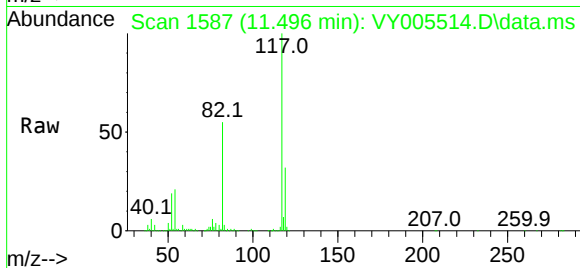




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY005514.D
Acq: 02 Aug 2021 09:47

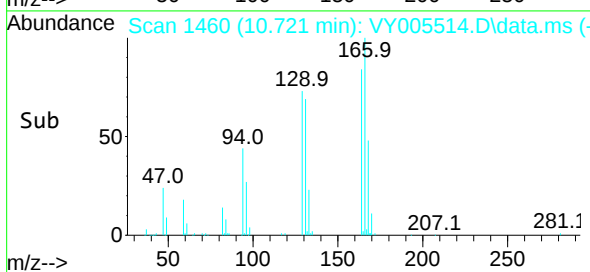
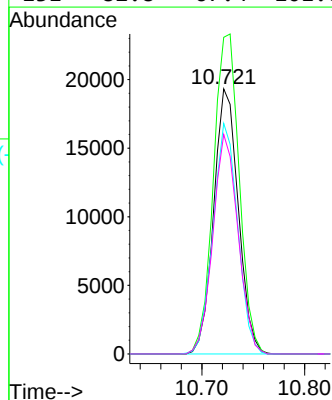
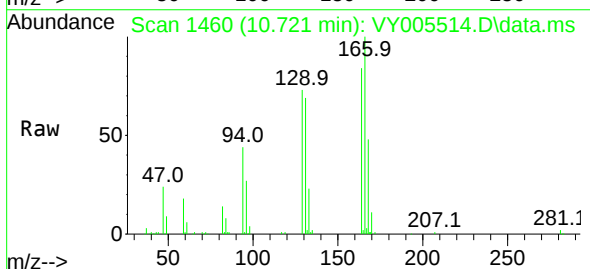
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

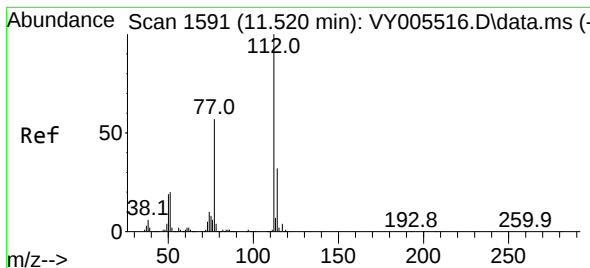
Tgt Ion:	117	Resp:	399340
Ion	Ratio	Lower	Upper
117	100		
82	54.6	43.5	65.3
119	32.1	25.5	38.3



#64
Tetrachloroethene
Concen: 10.563 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. -0.000 min
Lab File: VY005514.D
Acq: 02 Aug 2021 09:47

Tgt Ion:	164	Resp:	32107
Ion	Ratio	Lower	Upper
164	100		
166	119.4	99.8	149.8
129	87.0	70.1	105.1
131	82.8	67.4	101.0

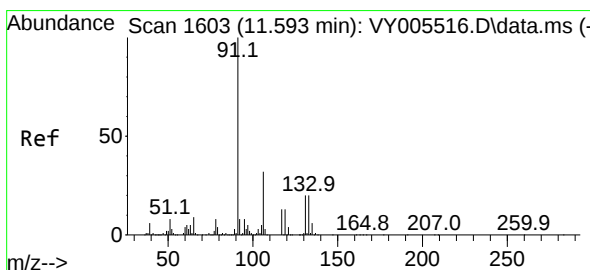
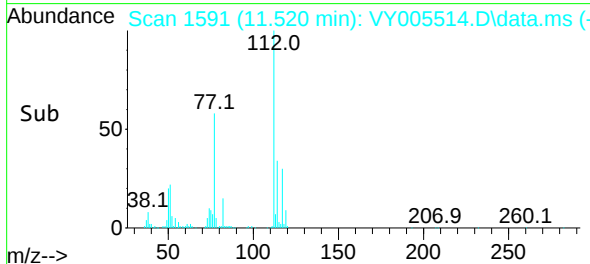
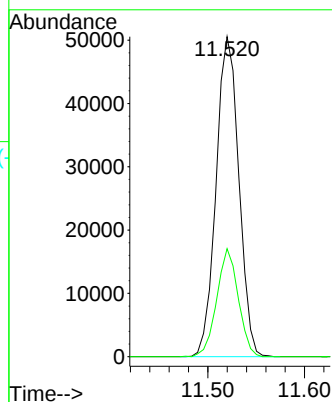
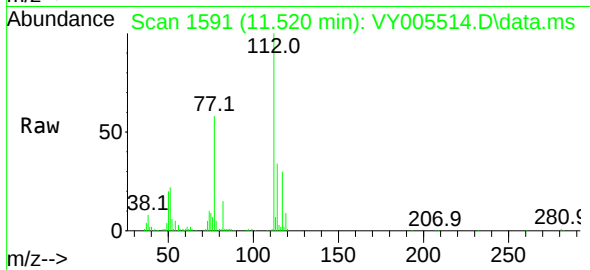




#65
Chlorobenzene
Concen: 10.275 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. -0.000 min
Lab File: VY005514.D
Acq: 02 Aug 2021 09:47

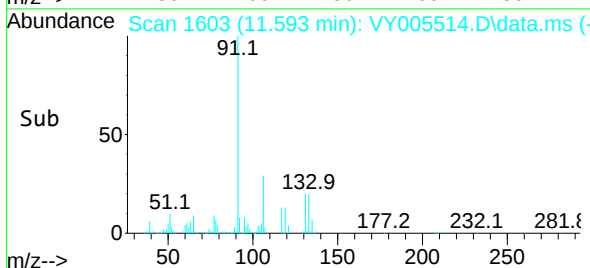
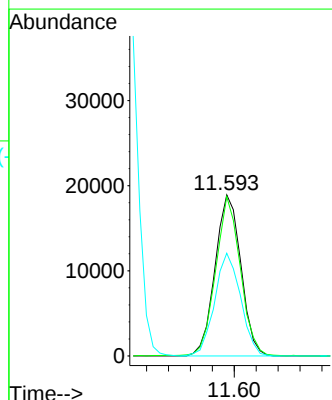
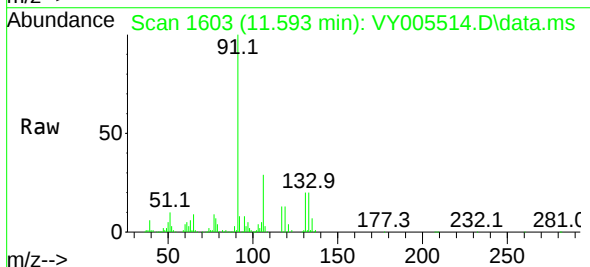
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

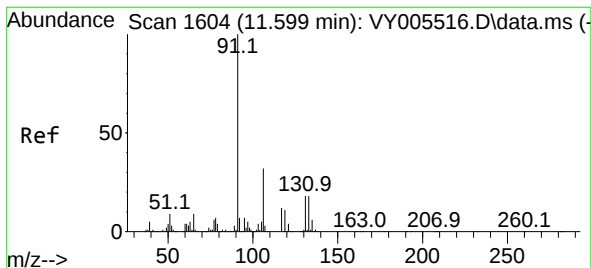
Tgt Ion:112 Resp: 82567
Ion Ratio Lower Upper
112 100
114 33.8 25.2 37.8



#66
1,1,1,2-Tetrachloroethane
Concen: 10.229 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY005514.D
Acq: 02 Aug 2021 09:47

Tgt Ion:131 Resp: 30938
Ion Ratio Lower Upper
131 100
133 95.3 48.2 144.6
119 64.1 31.4 94.0





#67

Ethyl Benzene

Concen: 10.184 ug/l

RT: 11.593 min Scan# 1603

Delta R.T. -0.006 min

Lab File: VY005514.D

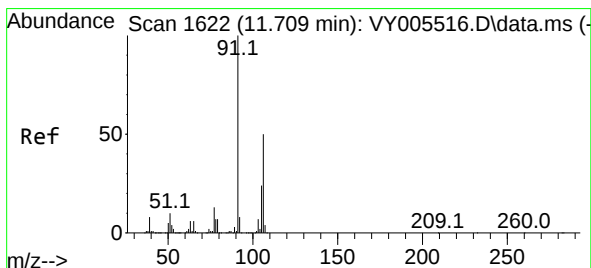
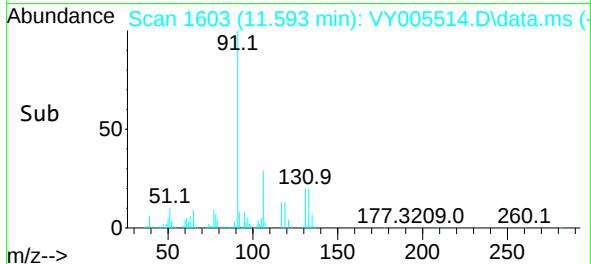
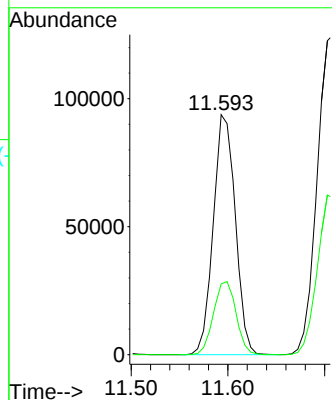
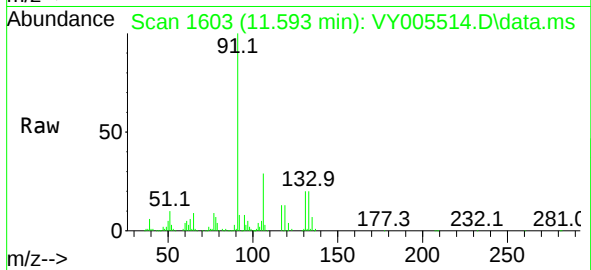
Acq: 02 Aug 2021 09:47

Tgt Ion: 91 Resp: 148407

Ion Ratio Lower Upper

91 100

106 29.5 25.8 38.6



#68

m/p-Xylenes

Concen: 20.312 ug/l

RT: 11.703 min Scan# 1621

Delta R.T. -0.006 min

Lab File: VY005514.D

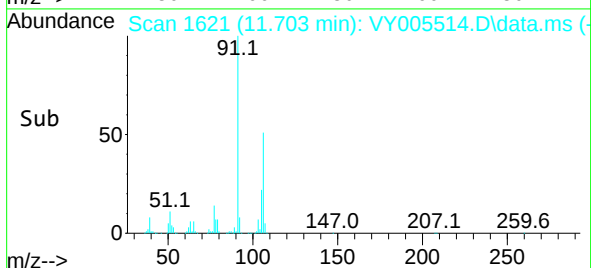
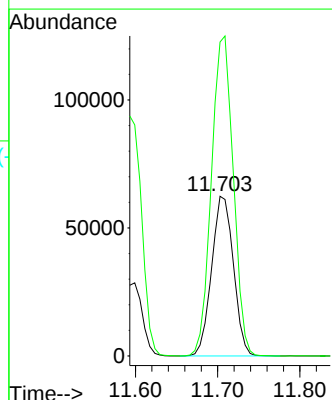
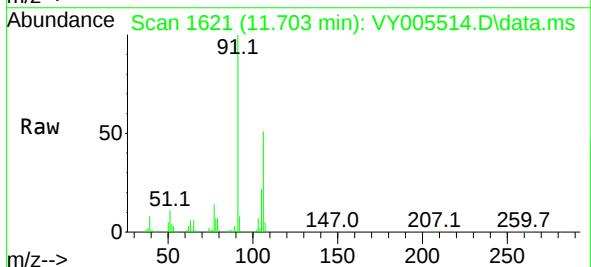
Acq: 02 Aug 2021 09:47

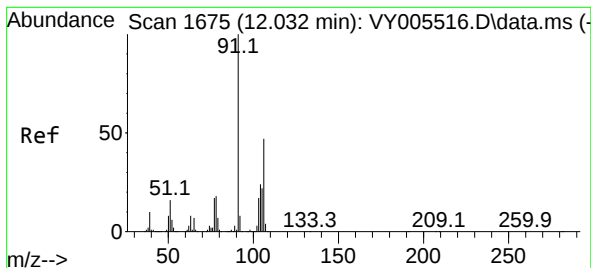
Tgt Ion: 106 Resp: 114962

Ion Ratio Lower Upper

106 100

91 201.0 159.6 239.4

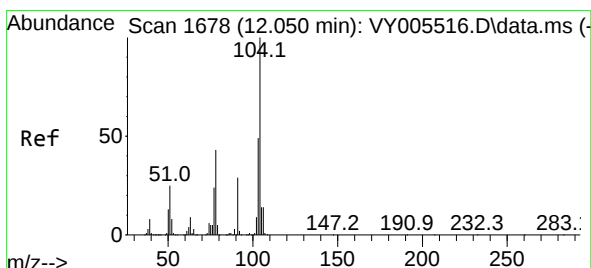
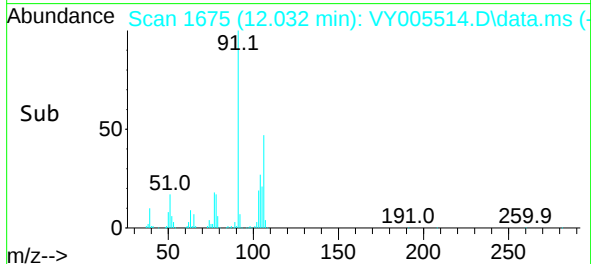
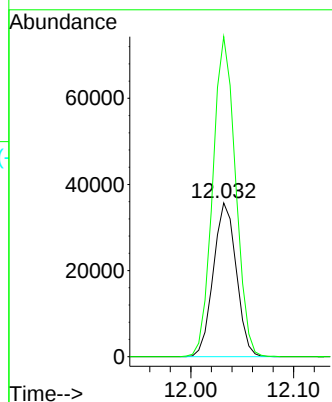
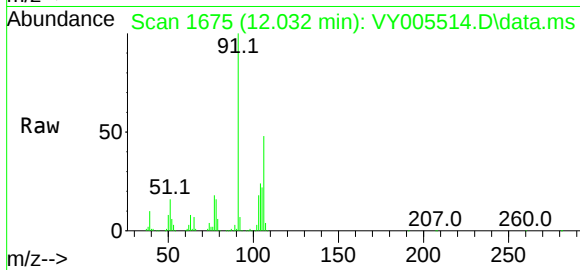




#69
o-Xylene
Concen: 10.160 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VY005514.D
Acq: 02 Aug 2021 09:47

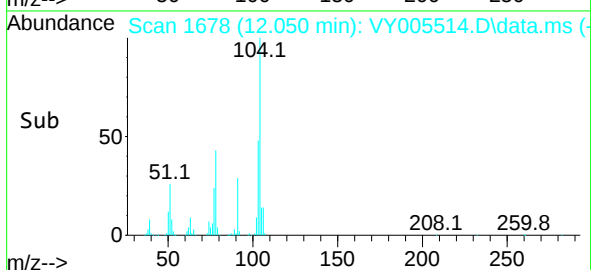
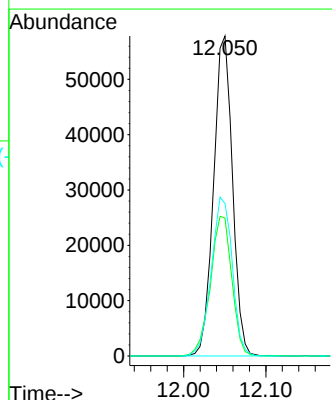
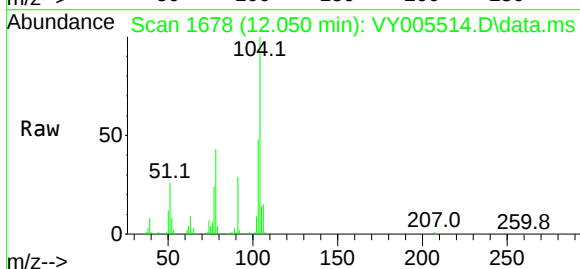
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

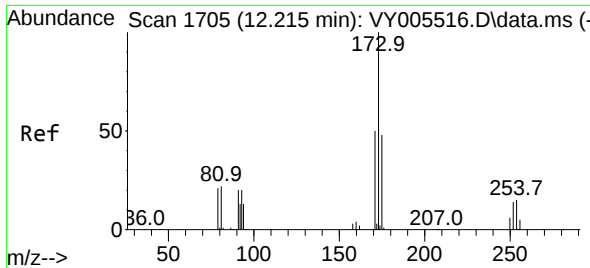
Tgt Ion:106 Resp: 55271
Ion Ratio Lower Upper
106 100
91 206.9 106.2 318.6



#70
Styrene
Concen: 10.088 ug/l
RT: 12.050 min Scan# 1678
Delta R.T. -0.000 min
Lab File: VY005514.D
Acq: 02 Aug 2021 09:47

Tgt Ion:104 Resp: 92369
Ion Ratio Lower Upper
104 100
78 49.3 40.2 60.4
103 55.0 43.8 65.8

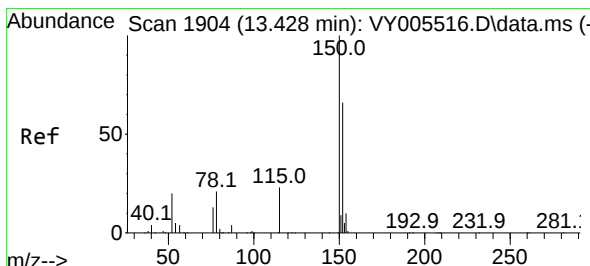
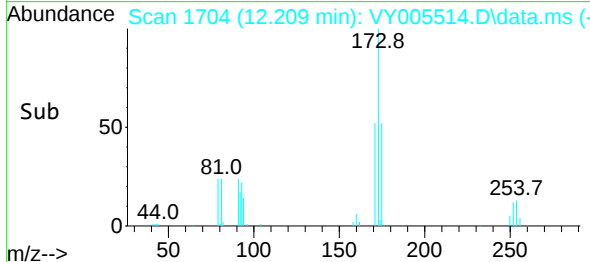
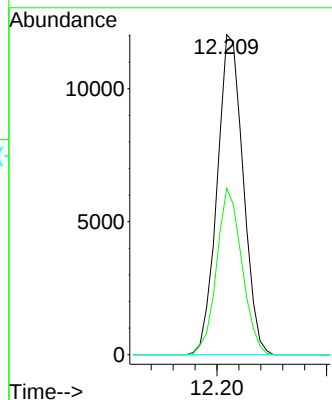
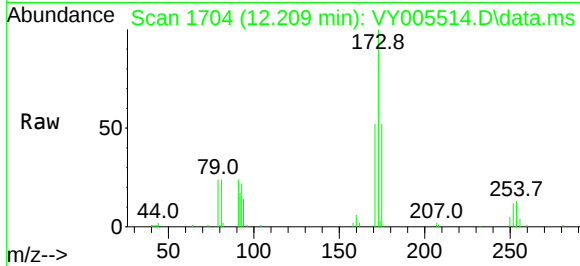




#71
Bromoform
Concen: 10.111 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.006 min
Lab File: VY005514.D
Acq: 02 Aug 2021 09:47

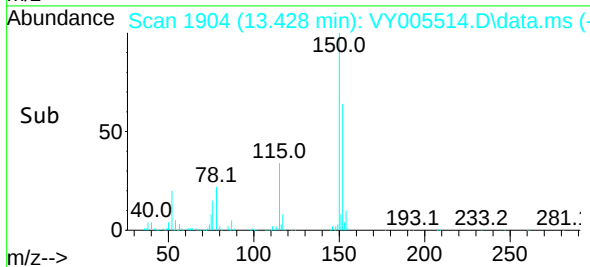
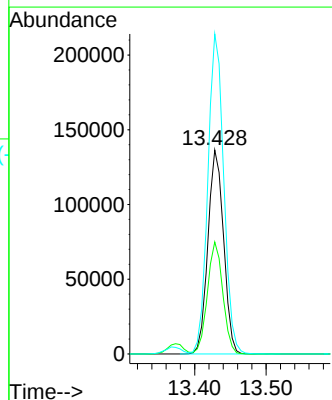
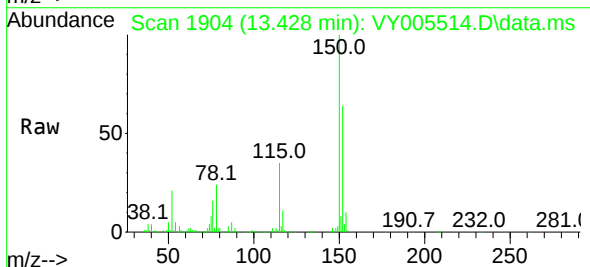
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

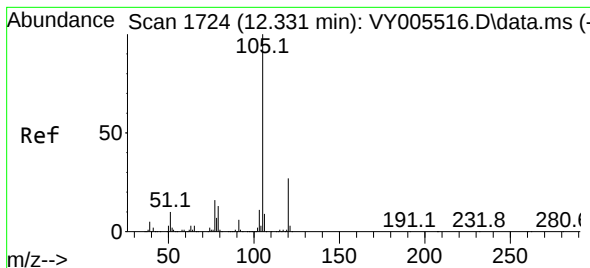
Tgt Ion:173 Resp: 19832
Ion Ratio Lower Upper
173 100
175 50.5 24.3 72.9
254 0.0 0.2 0.2#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY005514.D
Acq: 02 Aug 2021 09:47

Tgt Ion:152 Resp: 207501
Ion Ratio Lower Upper
152 100
115 53.8 27.3 81.9
150 159.4 0.0 350.2





#73

Isopropylbenzene

Concen: 10.011 ug/l

RT: 12.337 min Scan# 1725

Delta R.T. 0.006 min

Lab File: VY005514.D

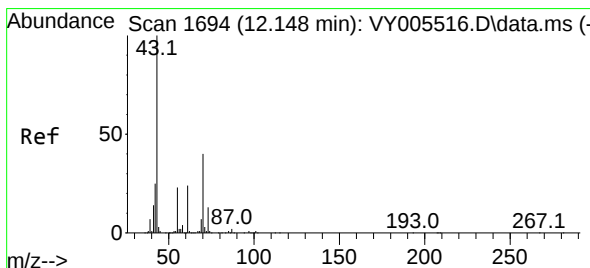
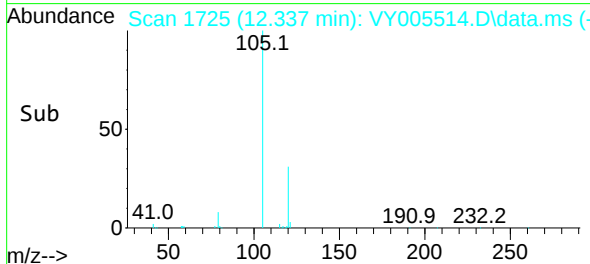
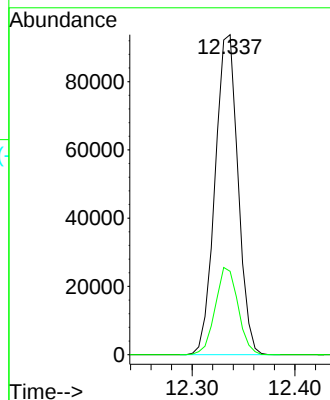
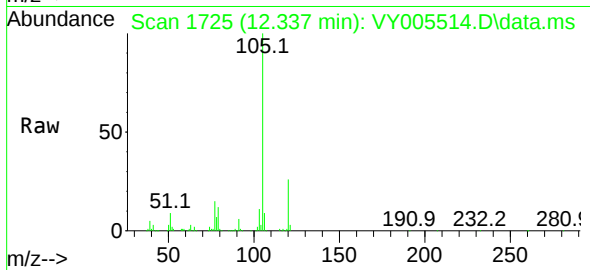
Acq: 02 Aug 2021 09:47

Tgt Ion:105 Resp: 144994

Ion Ratio Lower Upper

105 100

120 27.1 13.7 41.1



#74

N-ethyl acetate

Concen: 10.070 ug/l

RT: 12.148 min Scan# 1694

Delta R.T. -0.000 min

Lab File: VY005514.D

Acq: 02 Aug 2021 09:47

Tgt Ion: 43 Resp: 43908

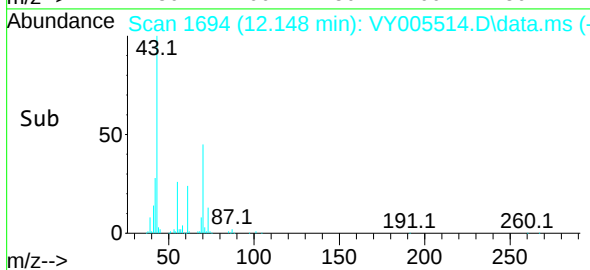
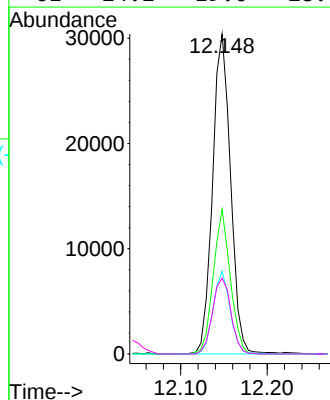
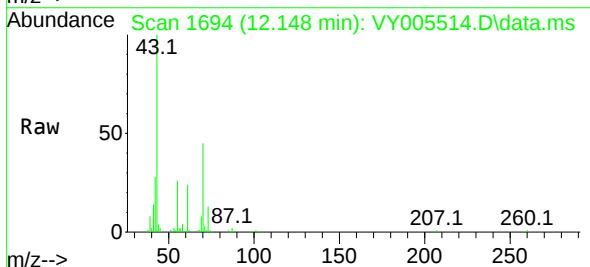
Ion Ratio Lower Upper

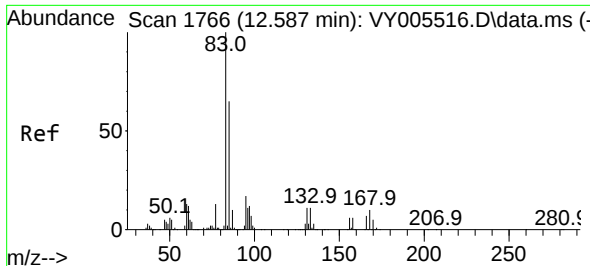
43 100

70 42.7 32.9 49.3

55 24.5 18.9 28.3

61 24.2 19.0 28.6

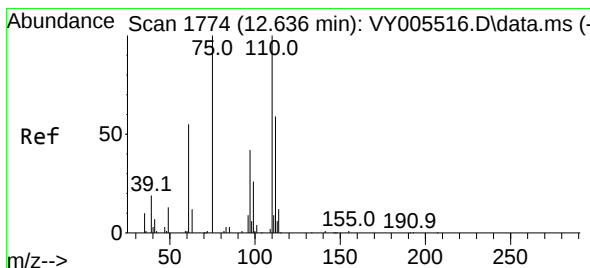
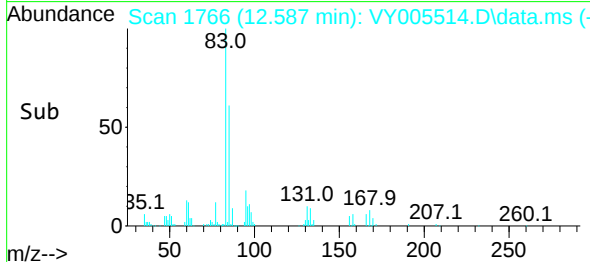
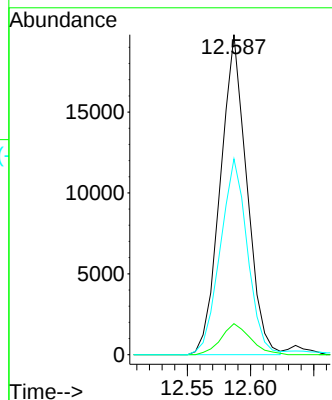
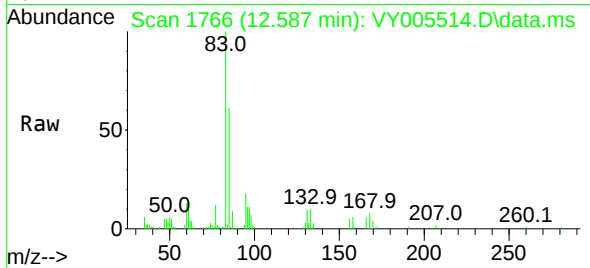




#75
1,1,2,2-Tetrachloroethane
Concen: 10.321 ug/l
RT: 12.587 min Scan# 1766
Delta R.T. -0.000 min
Lab File: VY005514.D
Acq: 02 Aug 2021 09:47

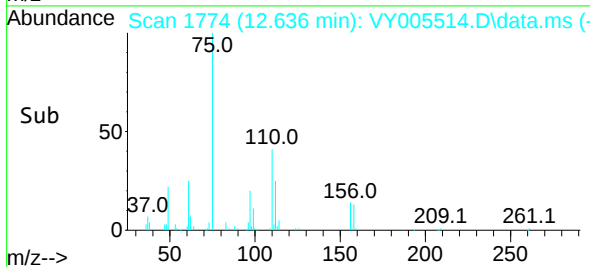
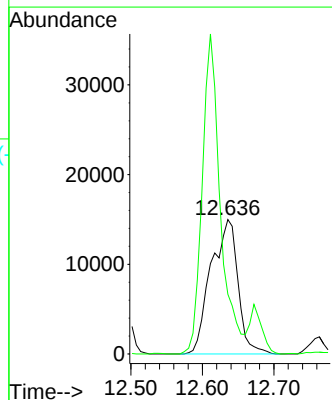
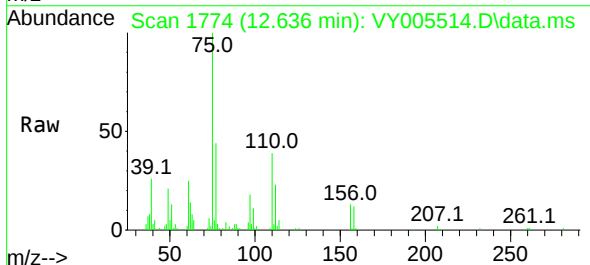
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

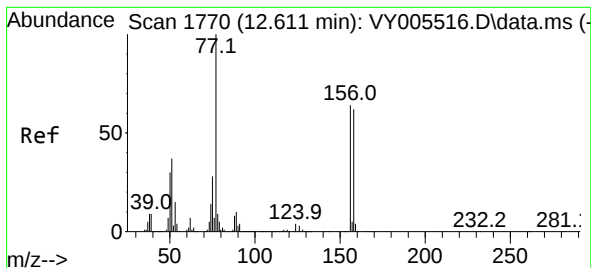
Tgt Ion: 83 Resp: 28752
Ion Ratio Lower Upper
83 100
131 10.7 5.6 16.8
85 63.3 32.0 96.2



#76
1,2,3-Trichloropropane
Concen: 21.951 ug/l
RT: 12.636 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VY005514.D
Acq: 02 Aug 2021 09:47

Tgt Ion: 75 Resp: 39403
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

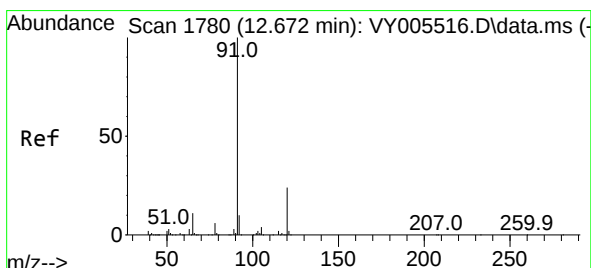
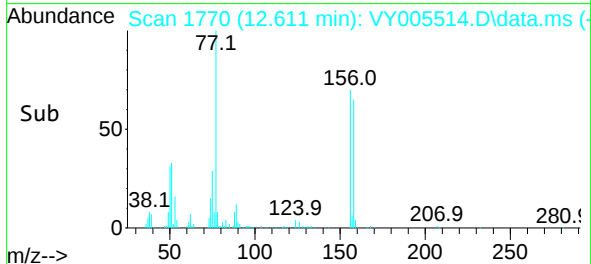
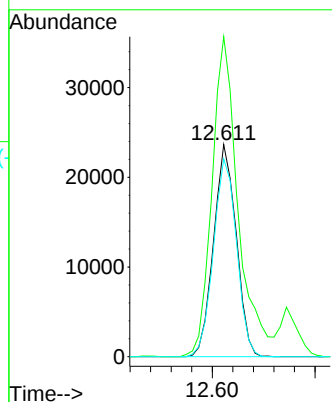
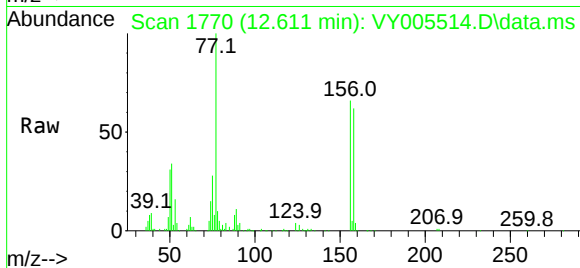




#77
Bromobenzene
Concen: 10.165 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. -0.000 min
Lab File: VY005514.D
Acq: 02 Aug 2021 09:47

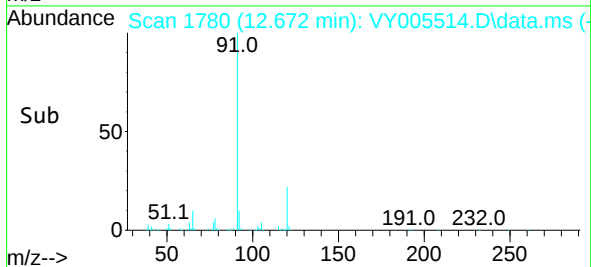
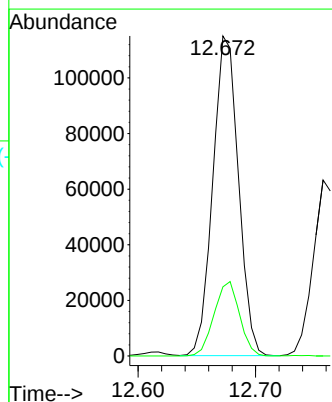
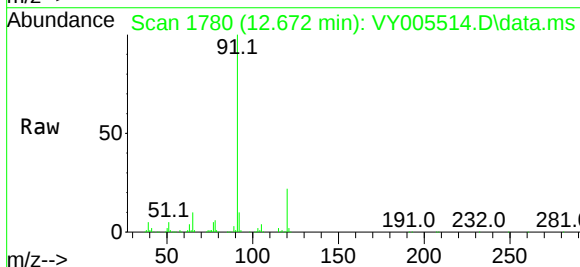
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

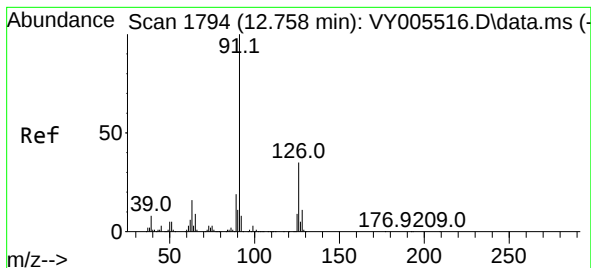
Tgt Ion:156 Resp: 36173
Ion Ratio Lower Upper
156 100
77 174.1 85.5 256.5
158 95.4 48.5 145.6



#78
n-propylbenzene
Concen: 10.124 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. -0.000 min
Lab File: VY005514.D
Acq: 02 Aug 2021 09:47

Tgt Ion: 91 Resp: 174165
Ion Ratio Lower Upper
91 100
120 23.1 11.9 35.9

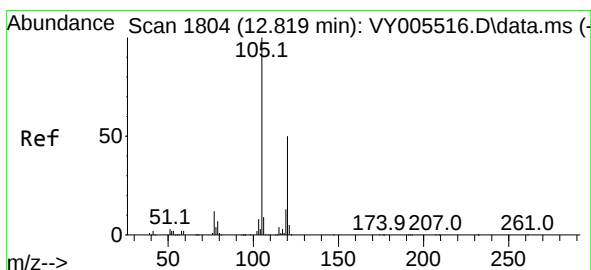
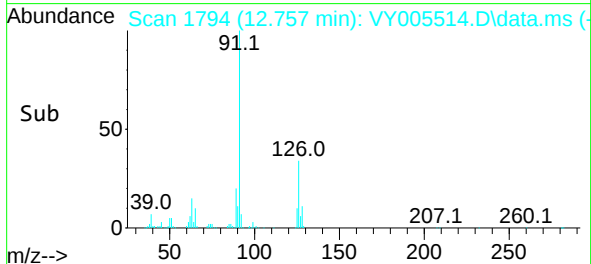
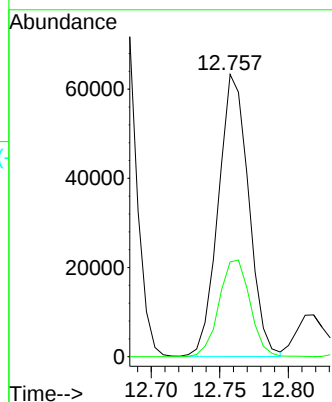
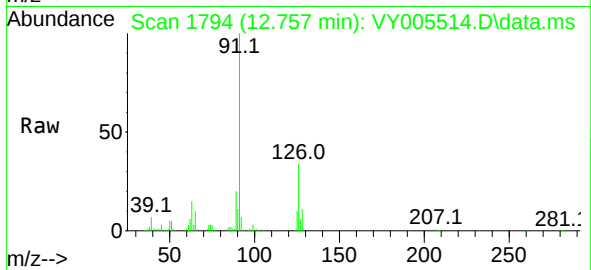




#79
2-Chlorotoluene
Concen: 10.088 ug/l
RT: 12.757 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VY005514.D
Acq: 02 Aug 2021 09:47

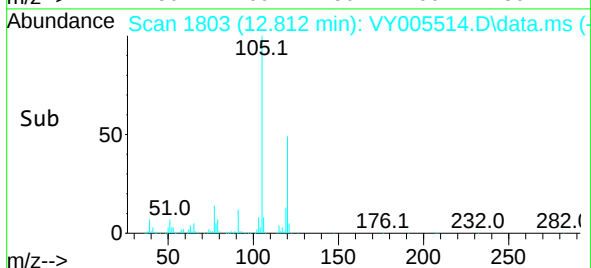
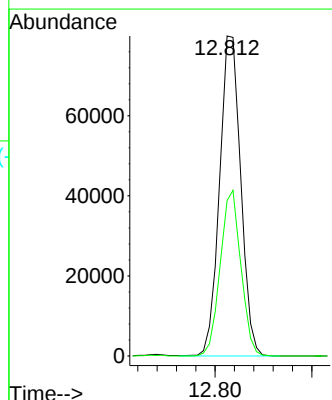
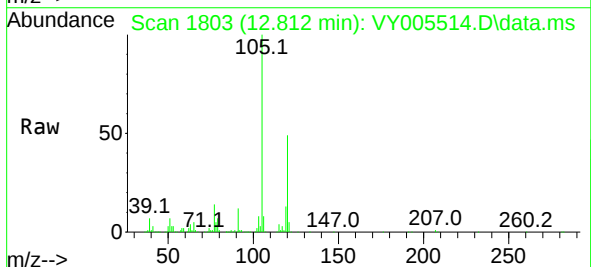
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

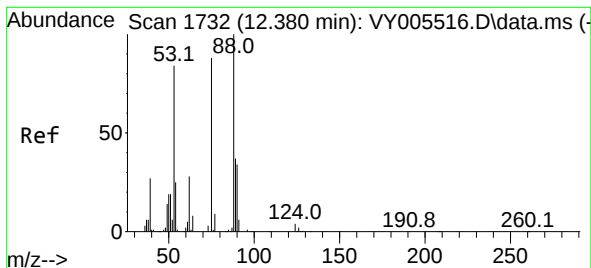
Tgt Ion: 91 Resp: 97445
Ion Ratio Lower Upper
91 100
126 35.0 17.5 52.6



#80
1,3,5-Trimethylbenzene
Concen: 10.104 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.006 min
Lab File: VY005514.D
Acq: 02 Aug 2021 09:47

Tgt Ion: 105 Resp: 121455
Ion Ratio Lower Upper
105 100
120 50.4 25.0 75.0

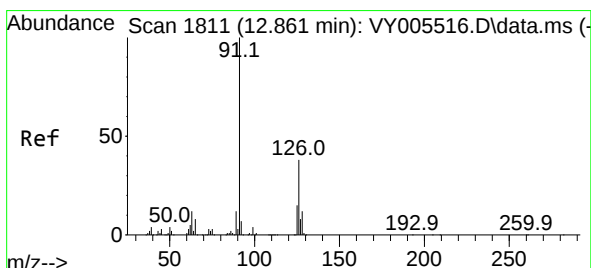
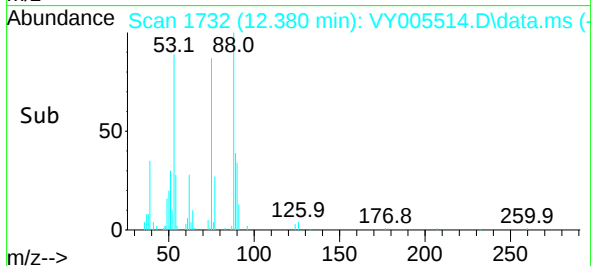
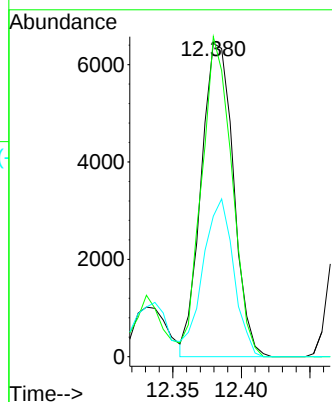
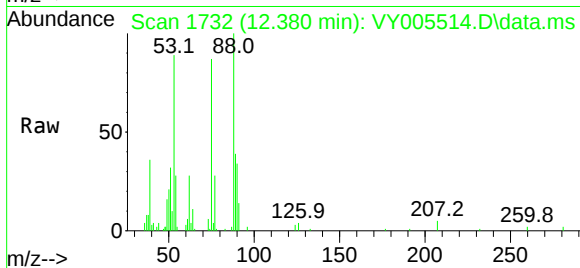




#81
trans-1,4-Dichloro-2-butene
Concen: 9.877 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VY005514.D
Acq: 02 Aug 2021 09:47

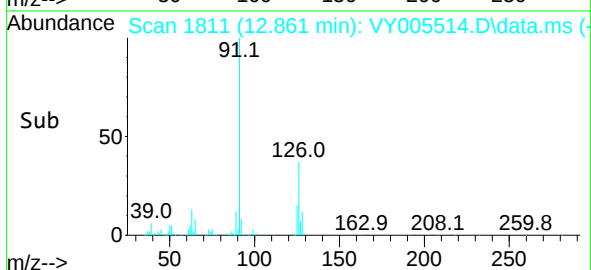
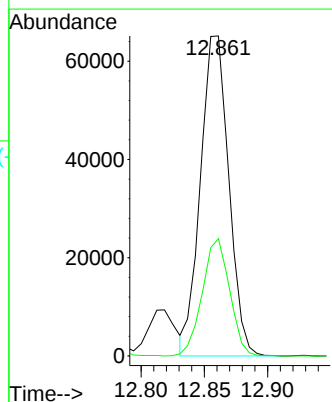
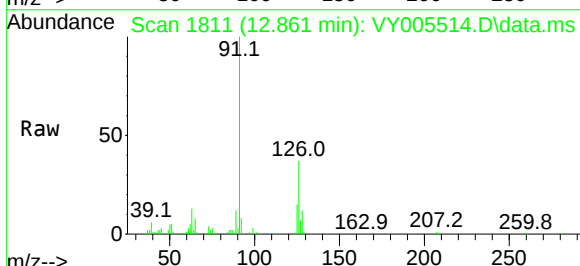
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

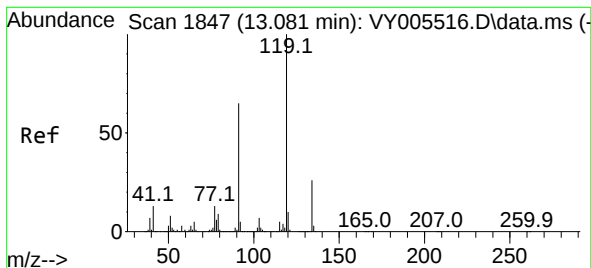
Tgt Ion: 75 Resp: 10536
Ion Ratio Lower Upper
75 100
53 95.1 76.7 115.1
89 47.9 38.4 57.6



#82
4-Chlorotoluene
Concen: 10.179 ug/l
RT: 12.861 min Scan# 1811
Delta R.T. -0.000 min
Lab File: VY005514.D
Acq: 02 Aug 2021 09:47

Tgt Ion: 91 Resp: 101736
Ion Ratio Lower Upper
91 100
126 35.3 17.5 52.5

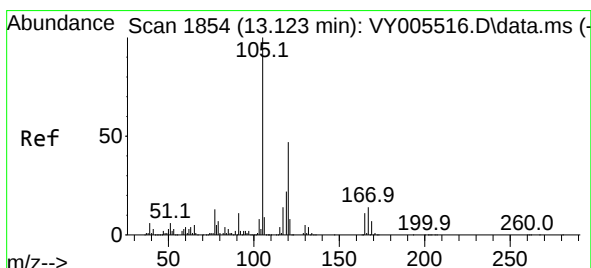
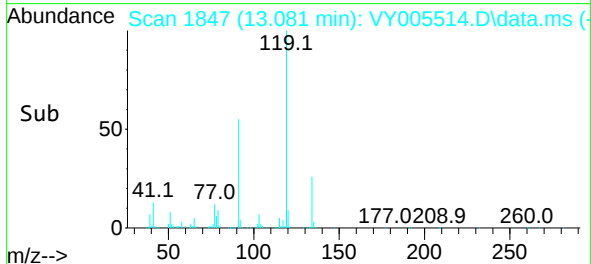
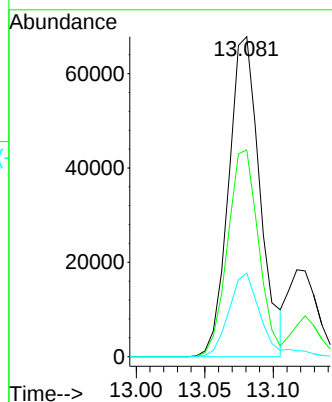
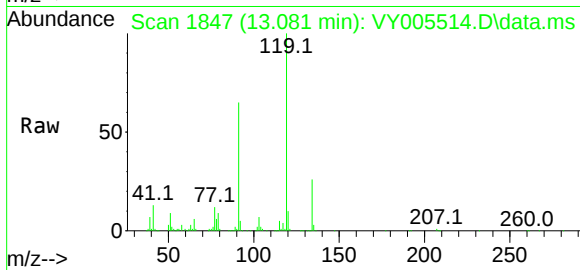




#83
tert-Butylbenzene
Concen: 10.015 ug/l
RT: 13.081 min Scan# 1847
Delta R.T. -0.000 min
Lab File: VY005514.D
Acq: 02 Aug 2021 09:47

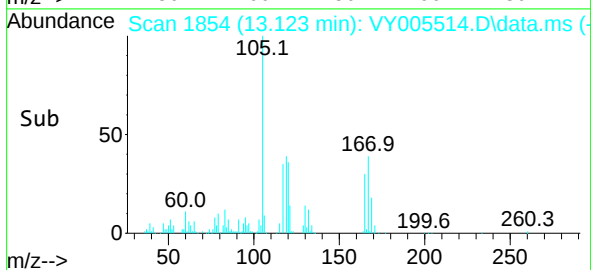
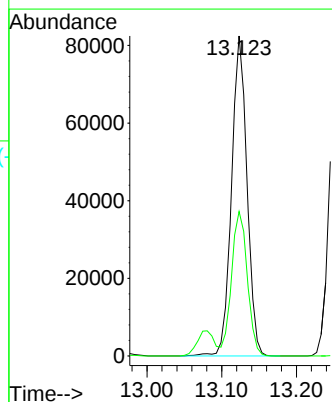
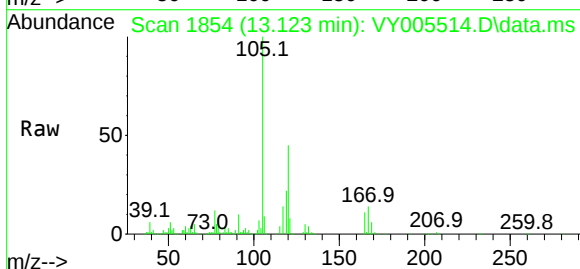
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

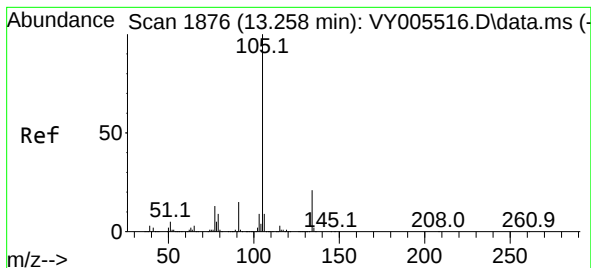
Tgt Ion:119 Resp: 108027
Ion Ratio Lower Upper
119 100
91 63.7 31.9 95.9
134 26.9 13.4 40.2



#84
1,2,4-Trimethylbenzene
Concen: 10.003 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. -0.000 min
Lab File: VY005514.D
Acq: 02 Aug 2021 09:47

Tgt Ion:105 Resp: 118640
Ion Ratio Lower Upper
105 100
120 45.9 22.9 68.5

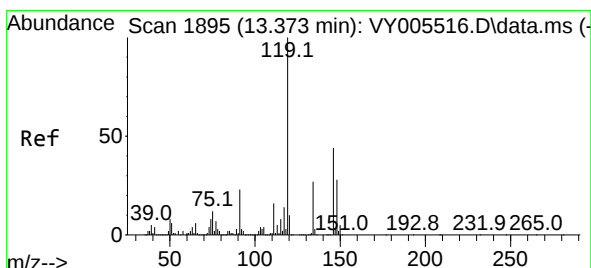
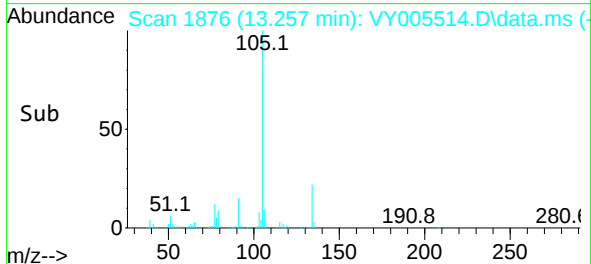
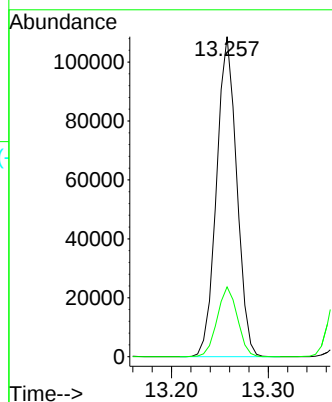
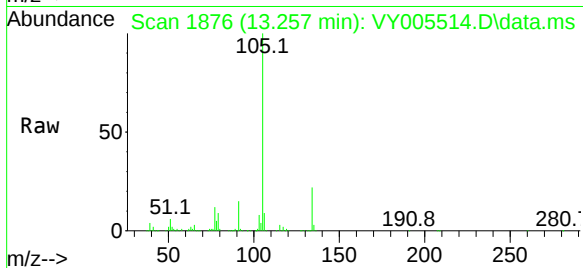




#85
sec-Butylbenzene
Concen: 10.102 ug/l
RT: 13.257 min Scan# 1876
Delta R.T. -0.000 min
Lab File: VY005514.D
Acq: 02 Aug 2021 09:47

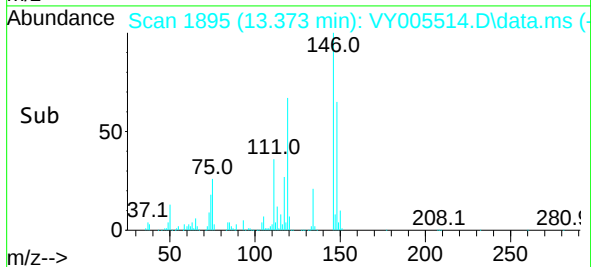
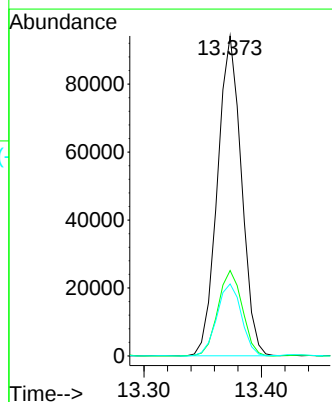
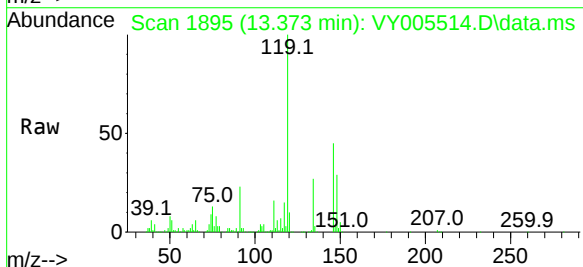
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

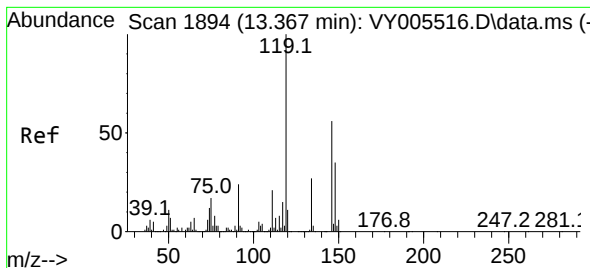
Tgt Ion:105 Resp: 157161
Ion Ratio Lower Upper
105 100
134 21.8 10.5 31.5



#86
p-Isopropyltoluene
Concen: 9.996 ug/l
RT: 13.373 min Scan# 1895
Delta R.T. -0.000 min
Lab File: VY005514.D
Acq: 02 Aug 2021 09:47

Tgt Ion:119 Resp: 133517
Ion Ratio Lower Upper
119 100
134 27.1 13.6 40.7
91 23.1 11.6 34.7



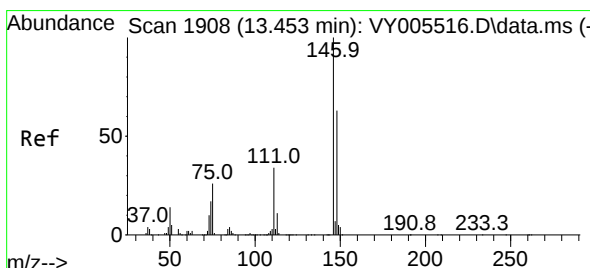
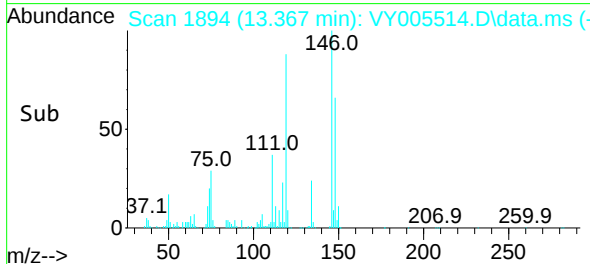
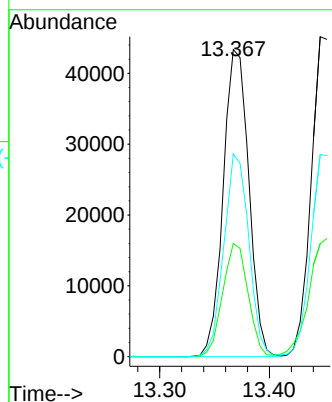
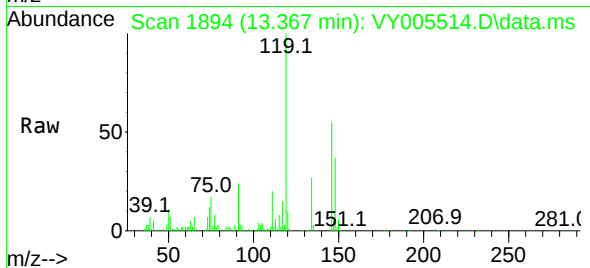


#87

1,3-Dichlorobenzene
Concen: 10.125 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. -0.000 min
Lab File: VY005514.D
Acq: 02 Aug 2021 09:47

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

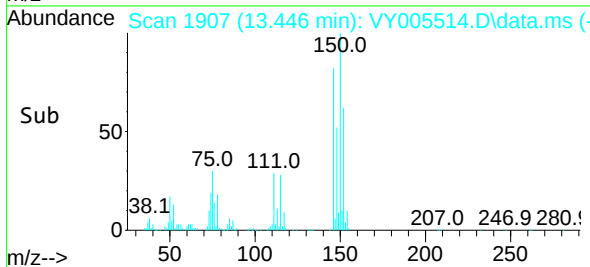
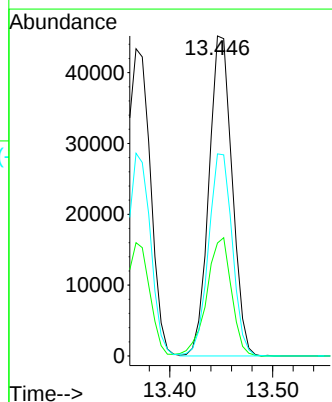
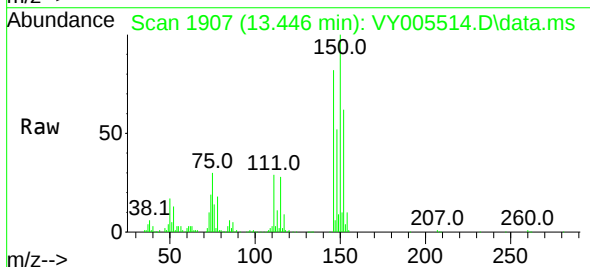
Tgt Ion:146 Resp: 70301
Ion Ratio Lower Upper
146 100
111 36.6 18.6 56.0
148 64.6 31.7 95.1

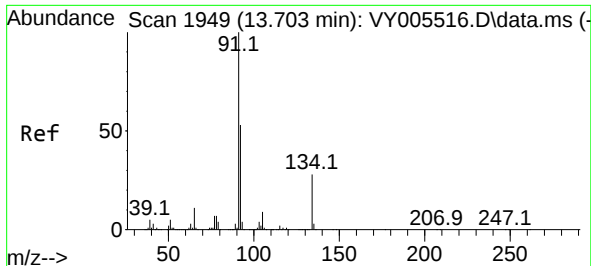


#88

1,4-Dichlorobenzene
Concen: 10.284 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. -0.006 min
Lab File: VY005514.D
Acq: 02 Aug 2021 09:47

Tgt Ion:146 Resp: 70840
Ion Ratio Lower Upper
146 100
111 39.4 18.1 54.3
148 64.7 31.8 95.3

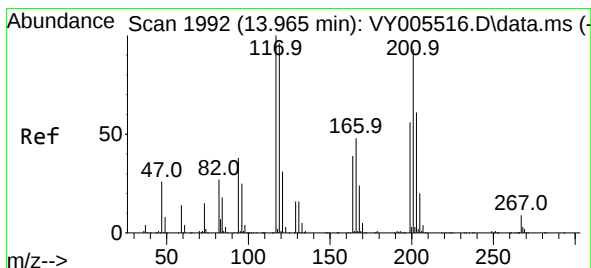
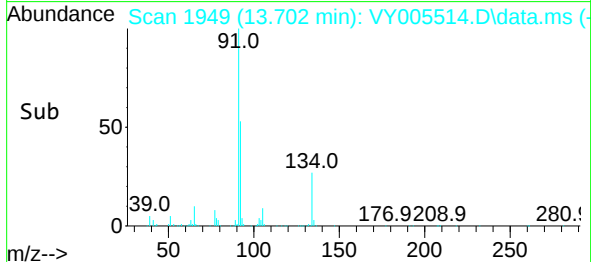
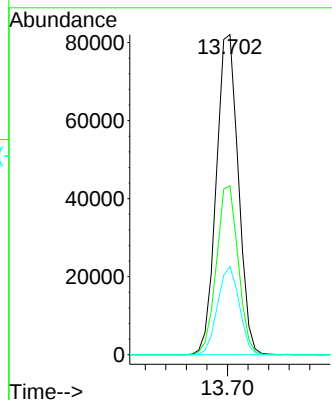
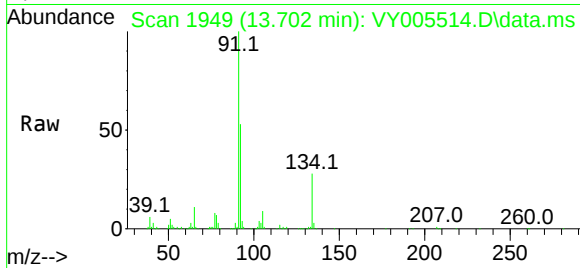




#89
n-Butylbenzene
Concen: 10.075 ug/l
RT: 13.702 min Scan# 1949
Delta R.T. -0.000 min
Lab File: VY005514.D
Acq: 02 Aug 2021 09:47

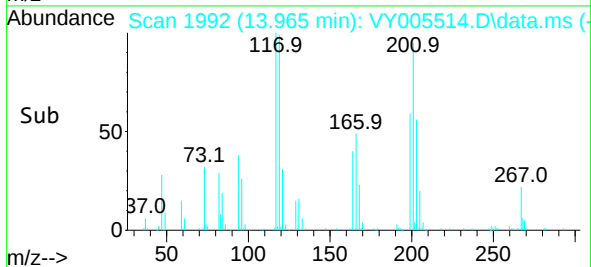
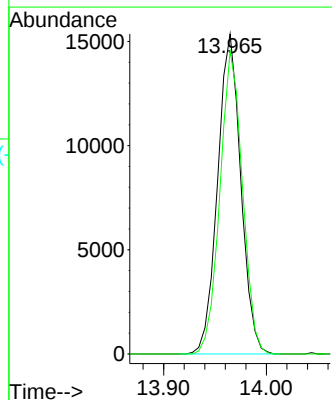
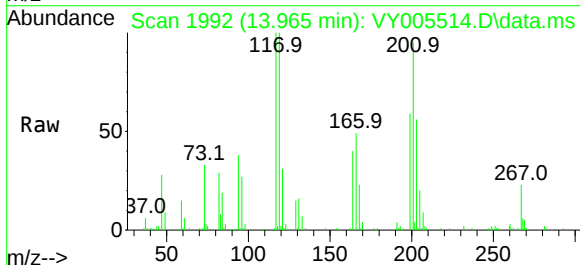
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

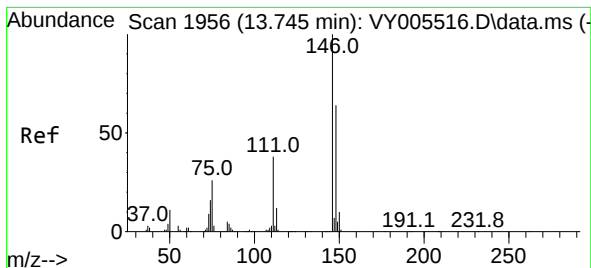
Tgt Ion:	91	Resp:	121916
Ion	Ratio	Lower	Upper
91	100		
92	52.1	26.7	80.1
134	27.1	13.8	41.4



#90
Hexachloroethane
Concen: 9.998 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. -0.000 min
Lab File: VY005514.D
Acq: 02 Aug 2021 09:47

Tgt Ion:	117	Resp:	24009
Ion	Ratio	Lower	Upper
117	100		
201	92.0	46.7	140.1

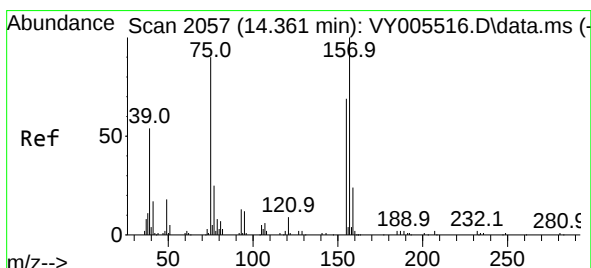
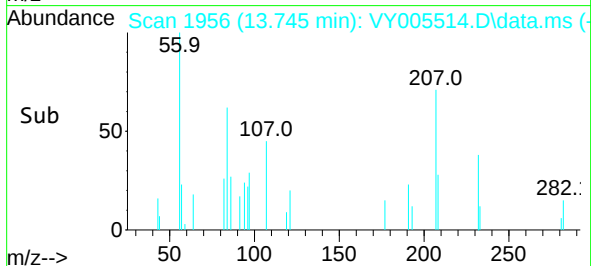
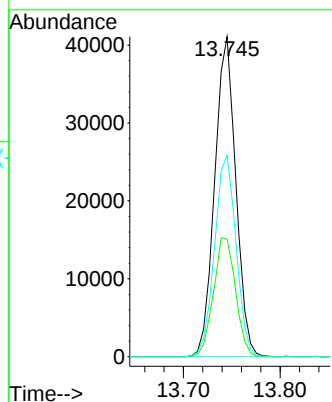
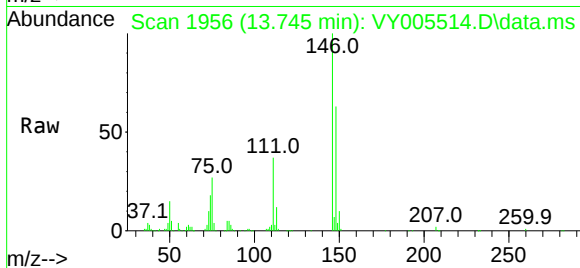




#91
1,2-Dichlorobenzene
Concen: 10.123 ug/l
RT: 13.745 min Scan# 1956
Delta R.T. -0.000 min
Lab File: VY005514.D
Acq: 02 Aug 2021 09:47

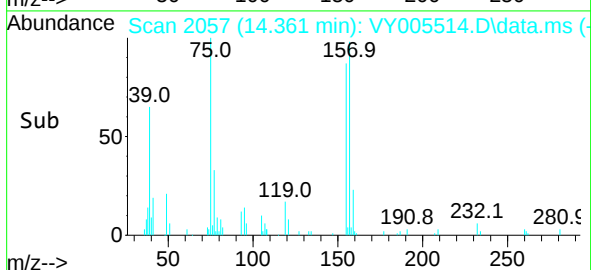
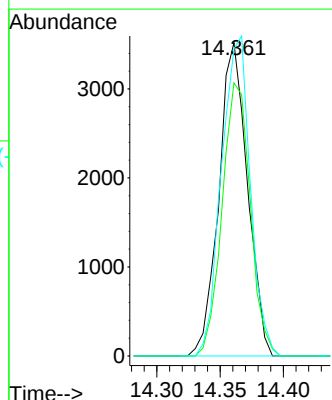
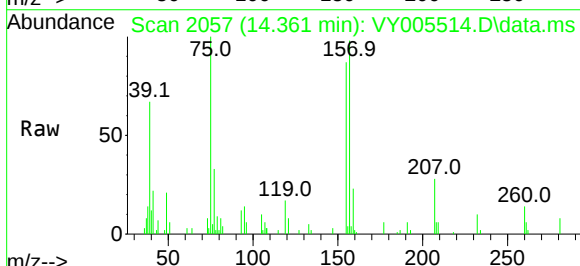
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

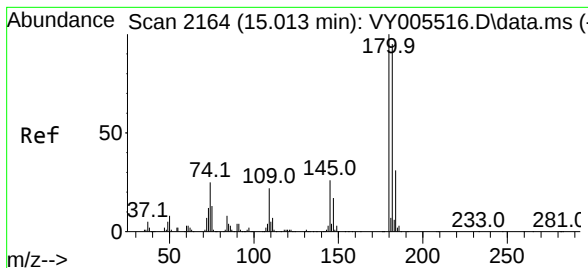
Tgt Ion:146 Resp: 62089
Ion Ratio Lower Upper
146 100
111 38.8 19.4 58.2
148 64.2 31.9 95.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 10.458 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. -0.000 min
Lab File: VY005514.D
Acq: 02 Aug 2021 09:47

Tgt Ion: 75 Resp: 5523
Ion Ratio Lower Upper
75 100
155 85.7 42.4 127.1
157 102.9 56.0 168.2

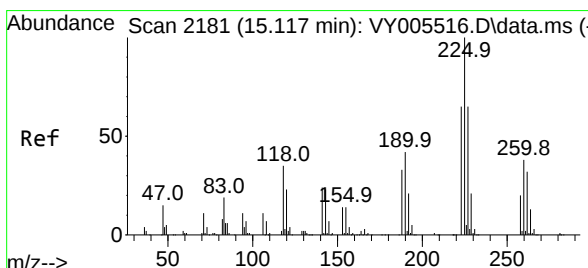
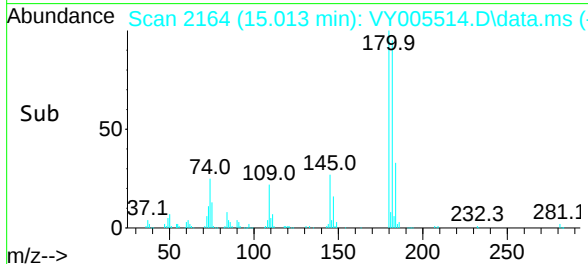
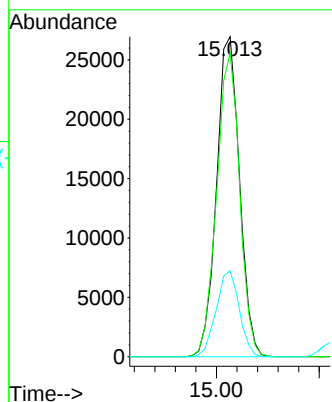
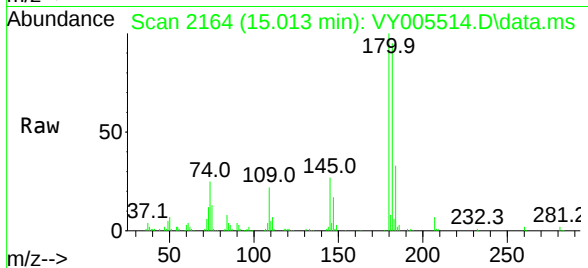




#93
1,2,4-Trichlorobenzene
Concen: 9.914 ug/l
RT: 15.013 min Scan# 2164
Delta R.T. -0.000 min
Lab File: VY005514.D
Acq: 02 Aug 2021 09:47

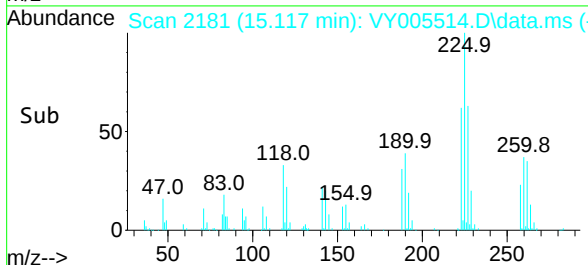
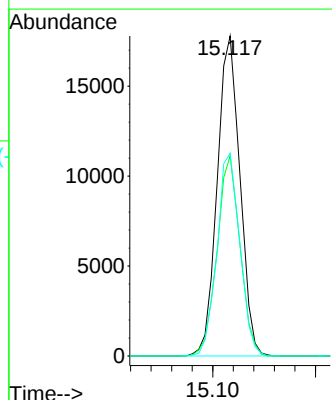
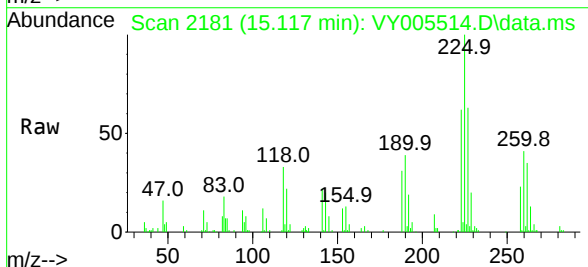
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

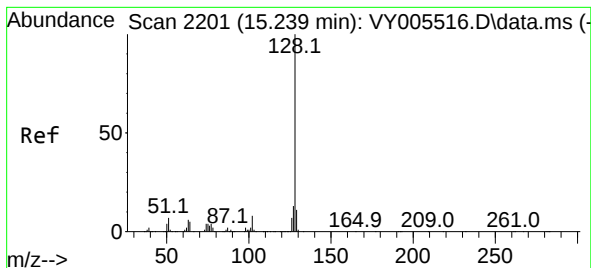
Tgt Ion:180 Resp: 41769
Ion Ratio Lower Upper
180 100
182 94.9 47.8 143.4
145 26.9 14.0 42.0



#94
Hexachlorobutadiene
Concen: 9.993 ug/l
RT: 15.117 min Scan# 2181
Delta R.T. -0.000 min
Lab File: VY005514.D
Acq: 02 Aug 2021 09:47

Tgt Ion:225 Resp: 27261
Ion Ratio Lower Upper
225 100
223 63.0 31.4 94.0
227 63.6 32.2 96.6

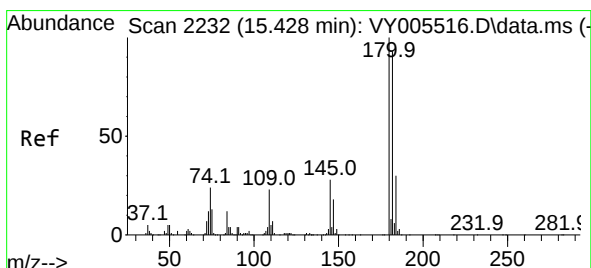
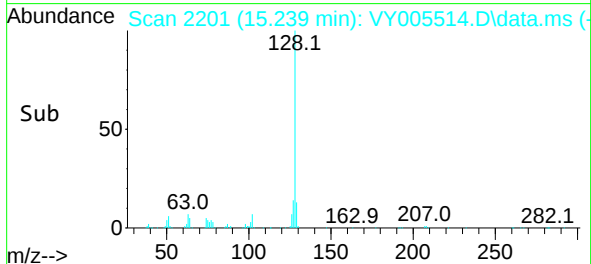
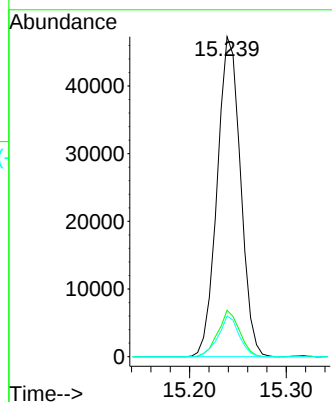
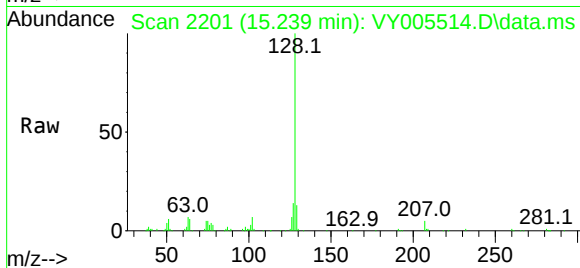




#95
Naphthalene
Concen: 9.512 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. -0.000 min
Lab File: VY005514.D
Acq: 02 Aug 2021 09:47

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

Tgt Ion:	128	Resp:	78995
Ion Ratio	Lower	Upper	
128	100		
127	13.4	10.6	15.8
129	11.5	8.7	13.1



#96
1,2,3-Trichlorobenzene
Concen: 9.957 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. -0.000 min
Lab File: VY005514.D
Acq: 02 Aug 2021 09:47

Tgt Ion:	180	Resp:	37163
Ion Ratio	Lower	Upper	
180	100		
182	95.5	47.9	143.6
145	28.7	14.6	44.0

