

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY081321\
 Data File : VY005629.D
 Acq On : 13 Aug 2021 13:21
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

MMDadoda
 8/16/2021 5:05:32 PM

Quant Time: Aug 14 03:32:41 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y080221S.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 03 04:52:05 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	276045	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	402617	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.495	117	364165	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	191424	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	136815	48.963	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	97.920%
35) Dibromofluoromethane	7.728	113	114928	50.985	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	101.960%
50) Toluene-d8	10.185	98	467452	49.446	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	98.900%
62) 4-Bromofluorobenzene	12.483	95	159973	51.100	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	102.200%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.906	85	103619	45.703	ug/l	98
3) Chloromethane	2.119	50	116483	43.010	ug/l	100
4) Vinyl Chloride	2.253	62	147571	45.492	ug/l	100
5) Bromomethane	2.656	94	96353	45.126	ug/l	100
6) Chloroethane	2.796	64	97709	49.900	ug/l	98
7) Trichlorofluoromethane	3.131	101	215826	49.692	ug/l	100
8) Diethyl Ether	3.534	74	75813	49.977	ug/l	99
9) 1,1,2-Trichlorotrifluo...	3.905	101	121194	51.443	ug/l	99
10) Methyl Iodide	4.100	142	148991	50.763	ug/l	99
11) Tert butyl alcohol	4.960	59	67289	243.596	ug/l	100
12) 1,1-Dichloroethene	3.881	96	119467	50.218	ug/l	95
13) Acrolein	3.741	56	40341	242.052	ug/l	99
14) Allyl chloride	4.491	41	217644	52.234	ug/l	99
15) Acrylonitrile	5.173	53	191845	246.769	ug/l	99
16) Acetone	3.954	43	203196	288.425	ug/l	94
17) Carbon Disulfide	4.204	76	346322	47.225	ug/l	99
18) Methyl Acetate	4.485	43	85929	46.636	ug/l	100
19) Methyl tert-butyl Ether	5.234	73	370644	50.292	ug/l	98
20) Methylene Chloride	4.728	84	139777	50.064	ug/l	94
21) trans-1,2-Dichloroethene	5.228	96	130803	49.179	ug/l	98
22) Diisopropyl ether	6.131	45	447993	52.117	ug/l	99
23) Vinyl Acetate	6.070	43	1468591	256.720	ug/l	100
24) 1,1-Dichloroethane	6.027	63	250861	52.660	ug/l	99
25) 2-Butanone	6.996	43	274152	263.255	ug/l	100
26) 2,2-Dichloropropane	6.990	77	228256	52.444	ug/l	99
27) cis-1,2-Dichloroethene	6.996	96	153703	50.811	ug/l	96
28) Bromochloromethane	7.344	49	95916	50.446	ug/l	95
29) Tetrahydrofuran	7.356	42	166800	242.162	ug/l	99
30) Chloroform	7.515	83	248887	51.188	ug/l	97
31) Cyclohexane	7.789	56	233196	48.654	ug/l	98
32) 1,1,1-Trichloroethane	7.710	97	228754	51.180	ug/l	99
36) 1,1-Dichloropropene	7.923	75	195706	51.825	ug/l	99
37) Ethyl Acetate	7.082	43	112284	49.081	ug/l	99
38) Carbon Tetrachloride	7.905	117	207626	50.588	ug/l	99
39) Methylcyclohexane	9.185	83	243538	50.691	ug/l	98
40) Benzene	8.167	78	548604	50.732	ug/l	100

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.332	41	66687m	53.725	ug/l	
42) 1,2-Dichloroethane	8.240	62	174784	49.829	ug/l	99
43) Isopropyl Acetate	8.277	43	216319	49.944	ug/l	100
44) Trichloroethene	8.941	130	149618	50.694	ug/l	96
45) 1,2-Dichloropropane	9.222	63	141080	52.148	ug/l	99
46) Dibromomethane	9.307	93	74995	50.134	ug/l	98
47) Bromodichloromethane	9.502	83	190316	50.835	ug/l	99
48) Methyl methacrylate	9.295	41	98919	50.536	ug/l	97
49) 1,4-Dioxane	9.301	88	21183	1018.925	ug/l	97
51) 4-Methyl-2-Pentanone	10.075	43	573141	251.274	ug/l	100
52) Toluene	10.246	92	348385	50.525	ug/l	99
53) t-1,3-Dichloropropene	10.471	75	214719	51.320	ug/l	100
54) cis-1,3-Dichloropropene	9.935	75	234906	51.734	ug/l	97
55) 1,1,2-Trichloroethane	10.648	97	109353	50.524	ug/l	98
56) Ethyl methacrylate	10.514	69	168235	51.910	ug/l	100
57) 1,3-Dichloropropane	10.794	76	195742	51.285	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.788	63	408815	263.996	ug/l	98
59) 2-Hexanone	10.837	43	416911	258.604	ug/l	100
60) Dibromochloromethane	10.989	129	133895	49.988	ug/l	98
61) 1,2-Dibromoethane	11.093	107	102672	50.078	ug/l	98
64) Tetrachloroethene	10.721	164	141714	51.124	ug/l	98
65) Chlorobenzene	11.520	112	376465	51.372	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.593	131	140880	51.078	ug/l	99
67) Ethyl Benzene	11.593	91	685645	51.598	ug/l	99
68) m/p-Xylenes	11.703	106	535346	103.725	ug/l	99
69) o-Xylene	12.032	106	253974	51.198	ug/l	99
70) Styrene	12.044	104	433726	51.943	ug/l	100
71) Bromoform	12.209	173	91022	50.889	ug/l #	99
73) Isopropylbenzene	12.331	105	681964	51.038	ug/l	99
74) N-amyl acetate	12.148	43	205614	51.119	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.581	83	128935	50.169	ug/l	99
76) 1,2,3-Trichloropropane	12.636	75	90652m	45.698	ug/l	
77) Bromobenzene	12.611	156	163376	49.767	ug/l	97
78) n-propylbenzene	12.672	91	819332	51.628	ug/l	99
79) 2-Chlorotoluene	12.757	91	457144	51.299	ug/l	100
80) 1,3,5-Trimethylbenzene	12.812	105	566962	51.128	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.379	75	49464	50.266	ug/l	98
82) 4-Chlorotoluene	12.855	91	469886	50.961	ug/l	100
83) tert-Butylbenzene	13.074	119	498295	50.078	ug/l	98
84) 1,2,4-Trimethylbenzene	13.123	105	561034	51.274	ug/l	100
85) sec-Butylbenzene	13.251	105	742763	51.753	ug/l	100
86) p-Isopropyltoluene	13.373	119	632737	51.350	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	321739	50.228	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	318960	50.194	ug/l	100
89) n-Butylbenzene	13.696	91	590633	52.909	ug/l	99
90) Hexachloroethane	13.958	117	115323	52.056	ug/l	98
91) 1,2-Dichlorobenzene	13.739	146	285212	50.408	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.355	75	23694	48.634	ug/l	98
93) 1,2,4-Trichlorobenzene	15.007	180	203321	52.312	ug/l	99
94) Hexachlorobutadiene	15.111	225	130880	52.007	ug/l	99
95) Naphthalene	15.239	128	389189	50.797	ug/l	99
96) 1,2,3-Trichlorobenzene	15.428	180	178296	51.780	ug/l	99

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ClientSampleId :
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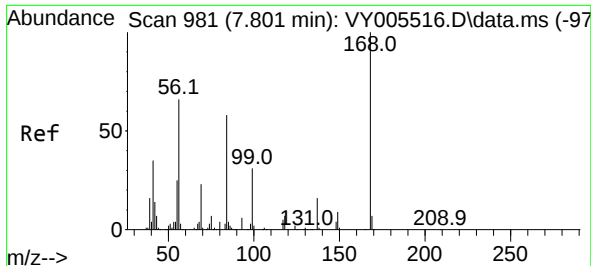
Manual Integrations
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Quant Title : SW846 8260
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Response via : Initial Calibration

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



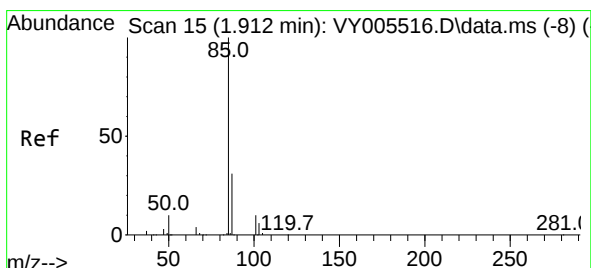
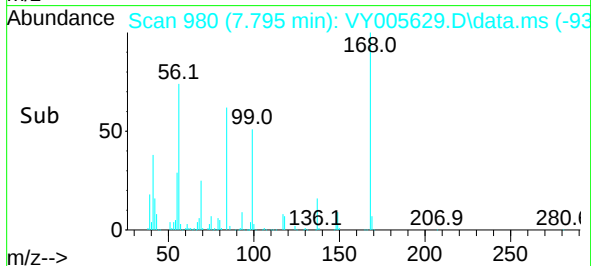
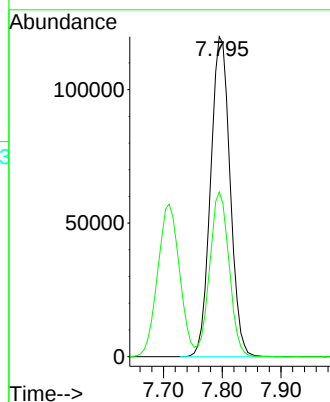
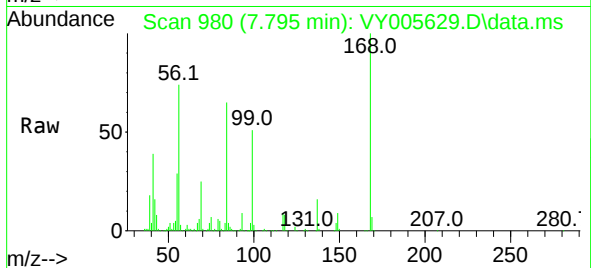
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.006 min
Lab File: VY005629.D
Acq: 13 Aug 2021 13:21

Tgt Ion: 168 Resp: 276045
Ion Ratio Lower Upper
168 100
99 51.4 38.9 58.3

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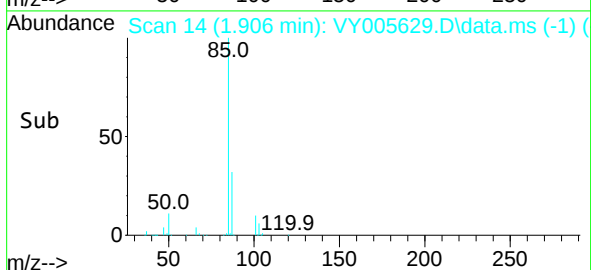
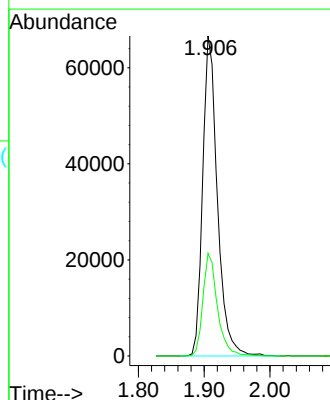
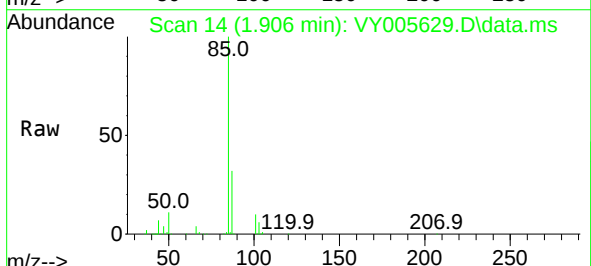
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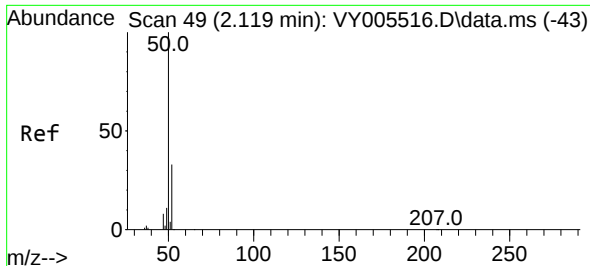
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#2
Dichlorodifluoromethane
Concen: 45.703 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.006 min
Lab File: VY005629.D
Acq: 13 Aug 2021 13:21

Tgt Ion: 85 Resp: 103619
Ion Ratio Lower Upper
85 100
87 32.1 15.4 46.2





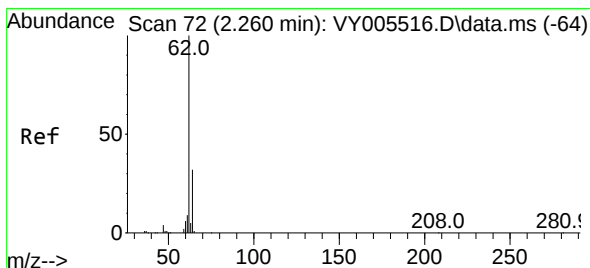
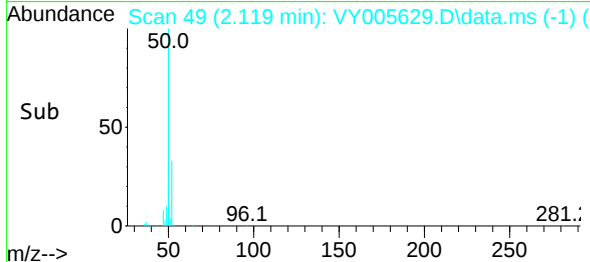
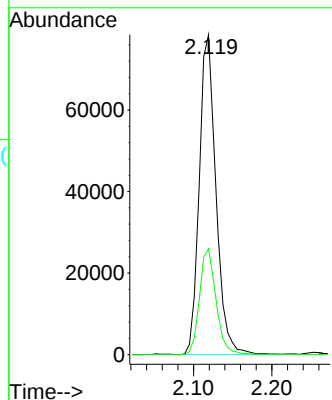
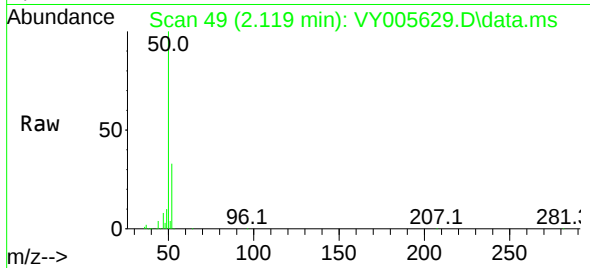
#3
Chloromethane
Concen: 43.010 ug/l
RT: 2.119 min Scan# 49
Delta R.T. -0.000 min
Lab File: VY005629.D
Acq: 13 Aug 2021 13:21

Tgt Ion: 50 Resp: 116483
Ion Ratio Lower Upper
50 100
52 33.1 26.4 39.6

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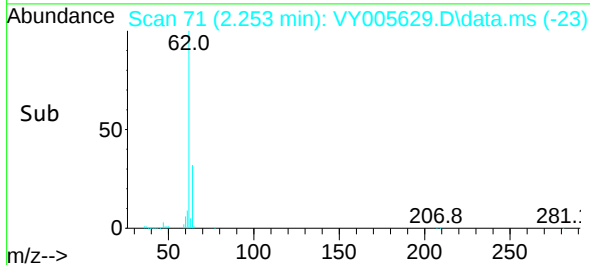
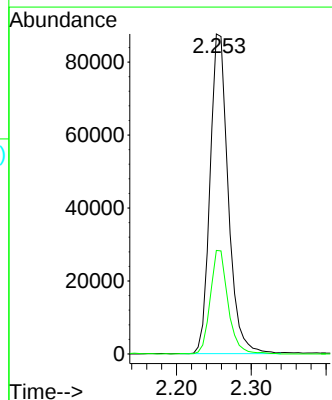
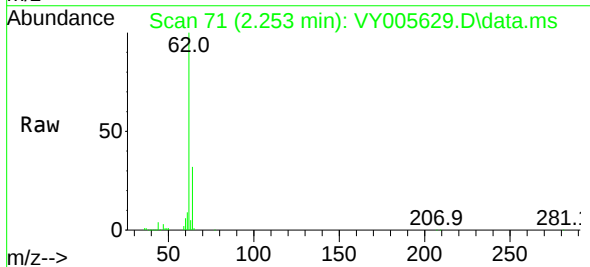
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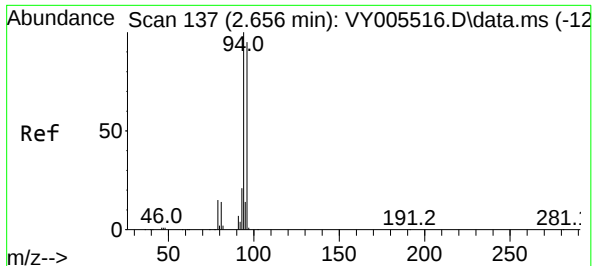
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#4
Vinyl Chloride
Concen: 45.492 ug/l
RT: 2.253 min Scan# 71
Delta R.T. -0.006 min
Lab File: VY005629.D
Acq: 13 Aug 2021 13:21

Tgt Ion: 62 Resp: 147571
Ion Ratio Lower Upper
62 100
64 32.4 25.9 38.9





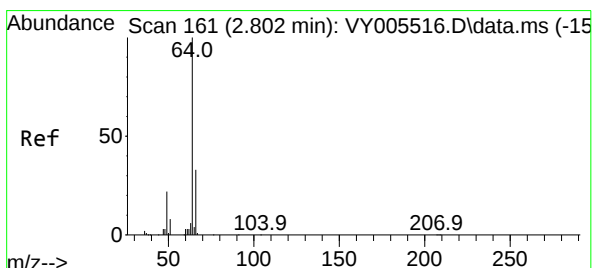
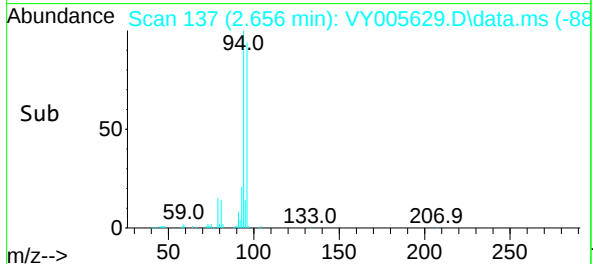
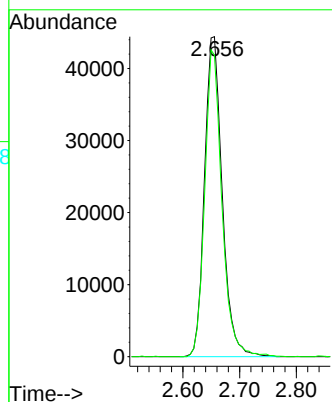
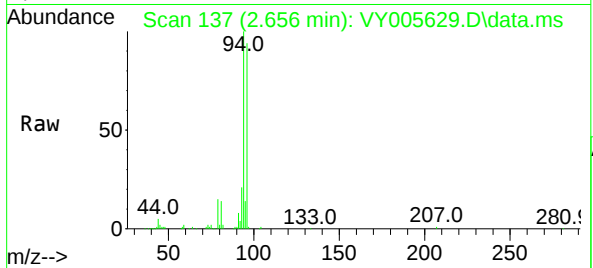
#5
Bromomethane
Concen: 45.126 ug/l
RT: 2.656 min Scan# 137
Delta R.T. -0.000 min
Lab File: VY005629.D
Acq: 13 Aug 2021 13:21

Tgt Ion: 94 Resp: 96353
Ion Ratio Lower Upper
94 100
96 94.2 75.7 113.5

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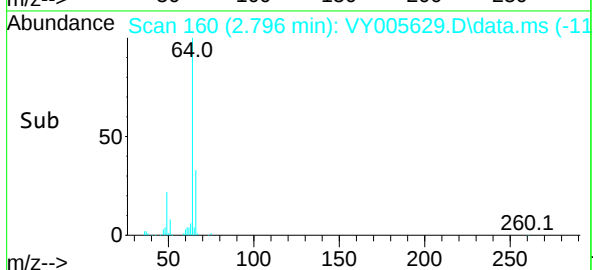
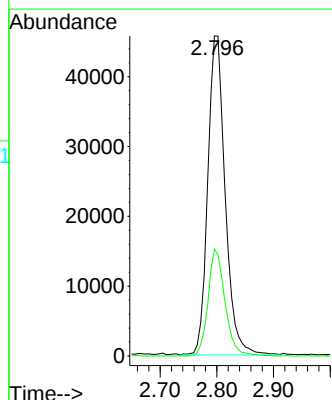
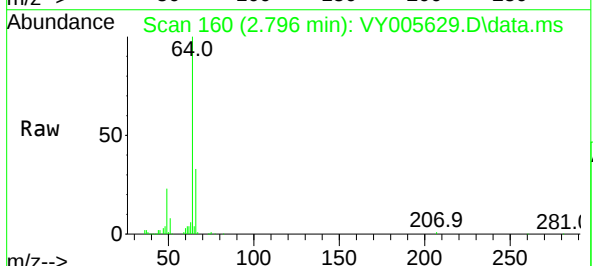
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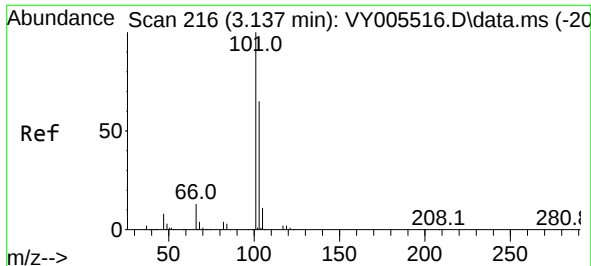
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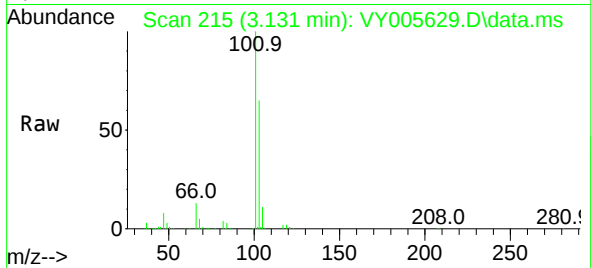
#6
Chloroethane
Concen: 49.900 ug/l
RT: 2.796 min Scan# 160
Delta R.T. -0.006 min
Lab File: VY005629.D
Acq: 13 Aug 2021 13:21

Tgt Ion: 64 Resp: 97709
Ion Ratio Lower Upper
64 100
66 33.5 26.1 39.1

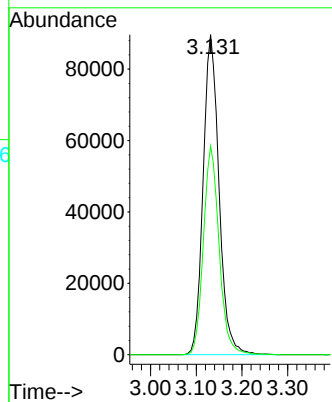
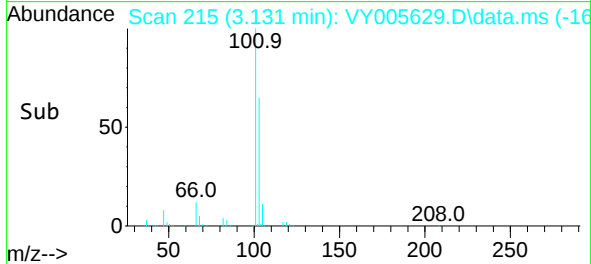




#7
Trichlorofluoromethane
Concen: 49.692 ug/l
RT: 3.131 min Scan# 215
Delta R.T. -0.006 min
Lab File: VY005629.D
Acq: 13 Aug 2021 13:21



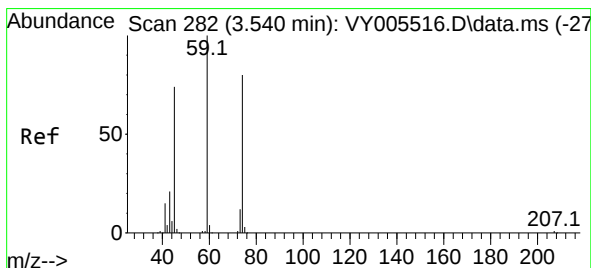
Tgt Ion:101 Resp: 215826
Ion Ratio Lower Upper
101 100
103 65.2 52.2 78.4



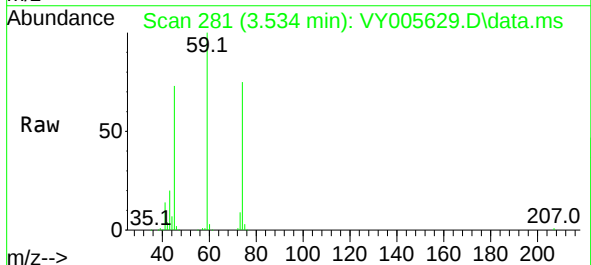
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VSTDCCC050

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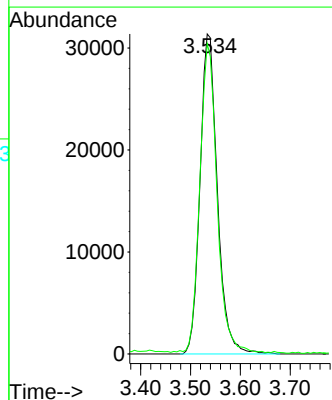
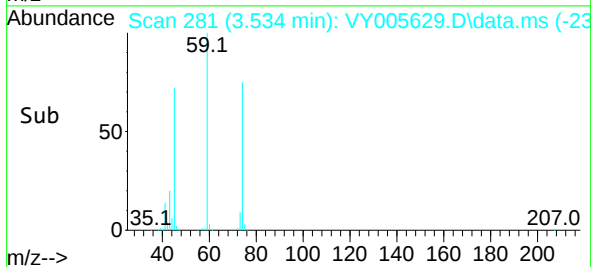
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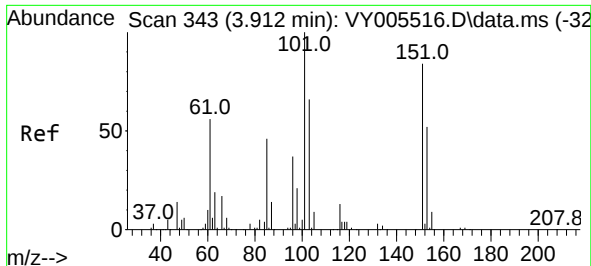


#8
Diethyl Ether
Concen: 49.977 ug/l
RT: 3.534 min Scan# 281
Delta R.T. -0.006 min
Lab File: VY005629.D
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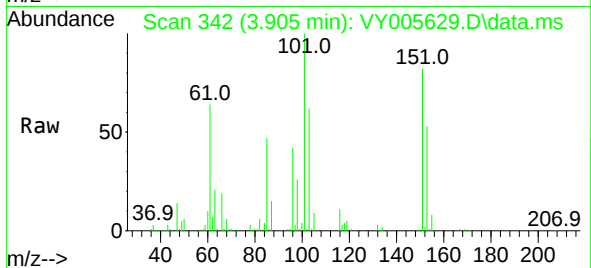


Tgt Ion: 74 Resp: 75813
Ion Ratio Lower Upper
74 100
45 95.6 47.2 141.6

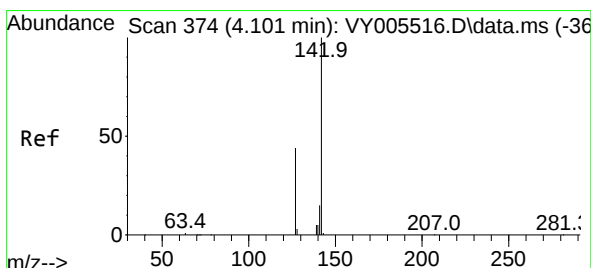
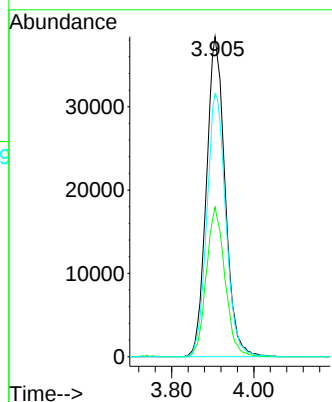
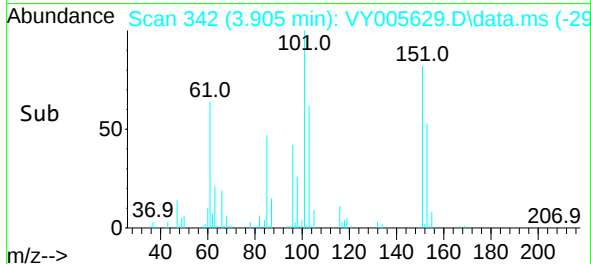




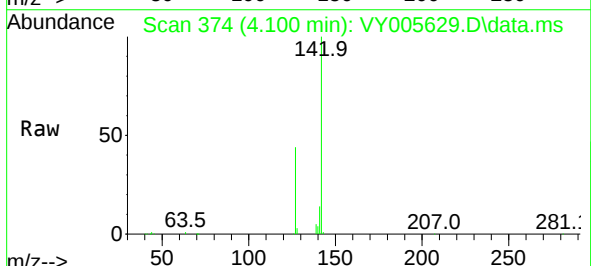
#9
1,1,2-Trichlorotrifluoroethane
Concen: 51.443 ug/l
RT: 3.905 min Scan# 342
Delta R.T. -0.006 min
Lab File: VY005629.D
Acq: 13 Aug 2021 13:21



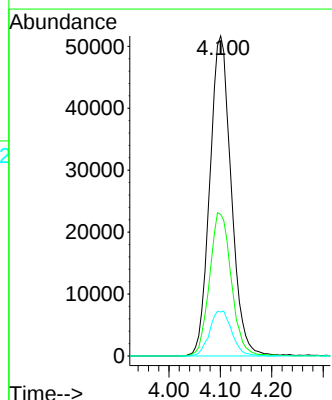
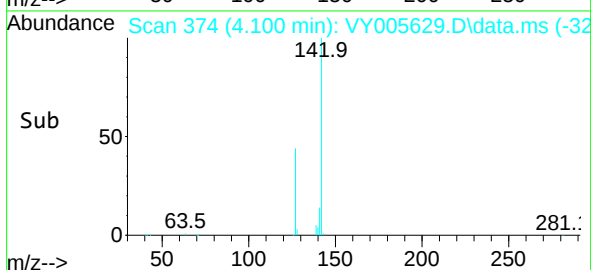
Tgt Ion:101 Resp: 121194
Ion Ratio Lower Upper
101 100
85 46.5 36.3 54.5
151 83.5 67.6 101.4



#10
Methyl Iodide
Concen: 50.763 ug/l
RT: 4.100 min Scan# 374
Delta R.T. -0.000 min
Lab File: VY005629.D
Acq: 13 Aug 2021 13:21



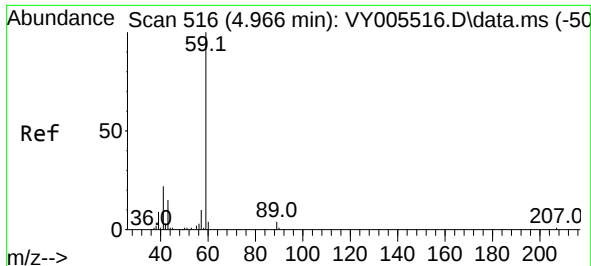
Tgt Ion:142 Resp: 148991
Ion Ratio Lower Upper
142 100
127 45.6 36.6 54.8
141 14.6 12.2 18.4



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

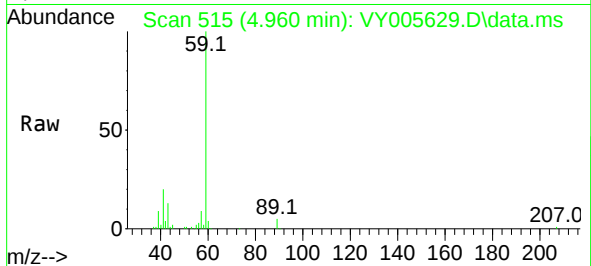
Manual Integrations
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#11
Tert butyl alcohol
Concen: 243.596 ug/l
RT: 4.960 min Scan# 515
Delta R.T. -0.006 min
Lab File: VY005629.D
Acq: 13 Aug 2021 13:21

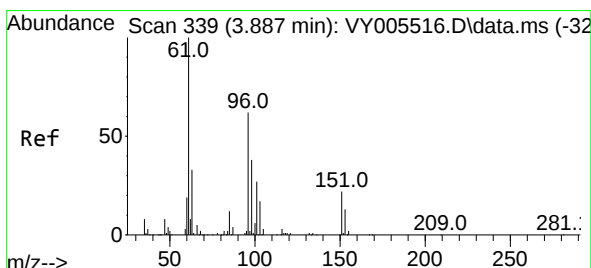
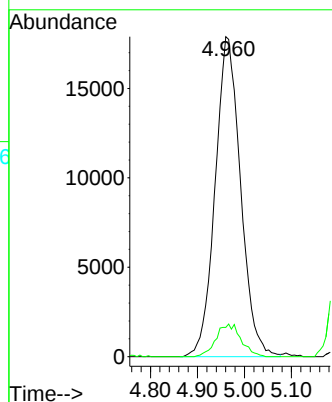
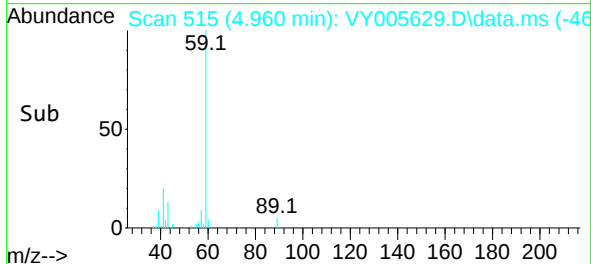
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



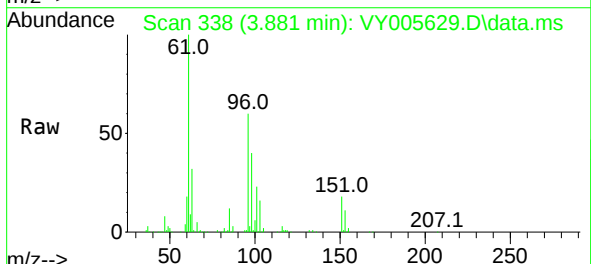
Tgt Ion: 59 Resp: 67289
Ion Ratio Lower Upper
59 100
57 10.0 8.0 12.0

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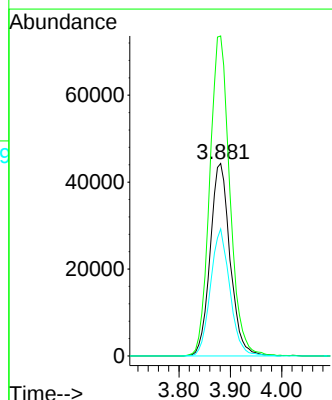
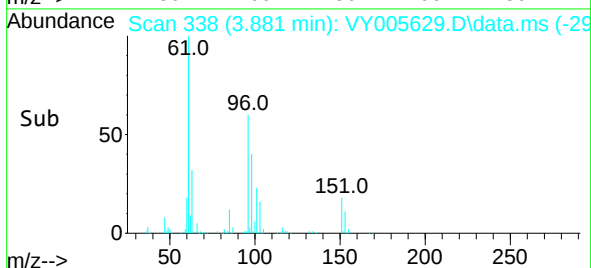
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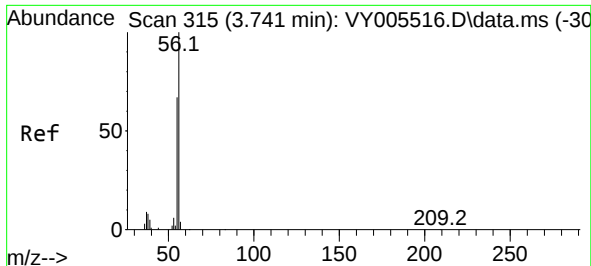


#12
1,1-Dichloroethene
Concen: 50.218 ug/l
RT: 3.881 min Scan# 338
Delta R.T. -0.006 min
Lab File: VY005629.D
Acq: 13 Aug 2021 13:21

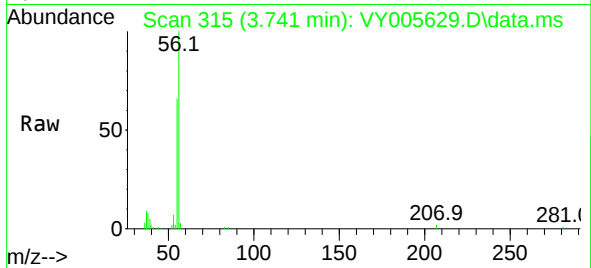


Tgt Ion: 96 Resp: 119467
Ion Ratio Lower Upper
96 100
61 166.3 128.6 192.8
98 66.0 49.2 73.8

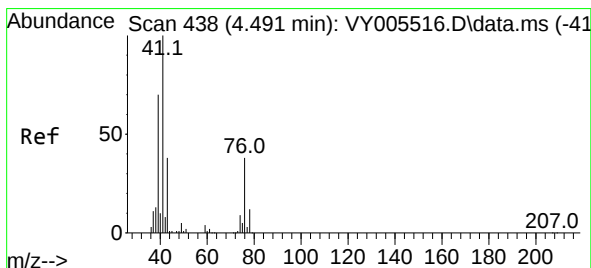
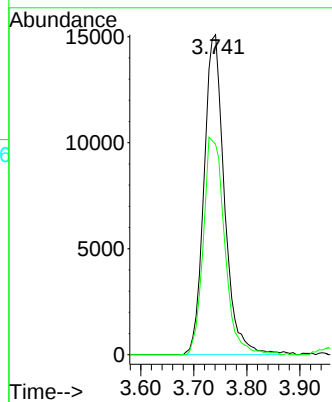
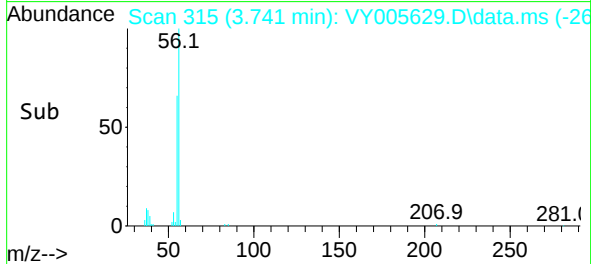




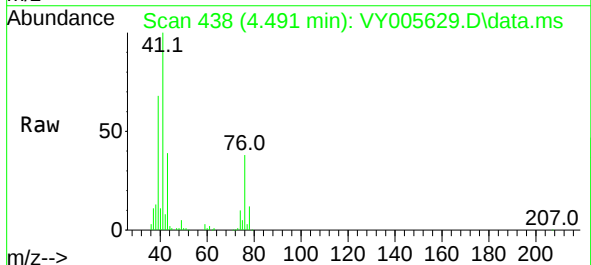
#13
Acrolein
Concen: 242.052 ug/l
RT: 3.741 min Scan# 315
Delta R.T. -0.000 min
Lab File: VY005629.D
Acq: 13 Aug 2021 13:21



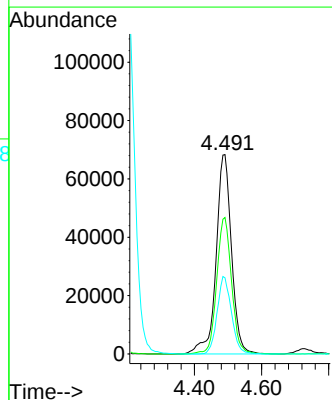
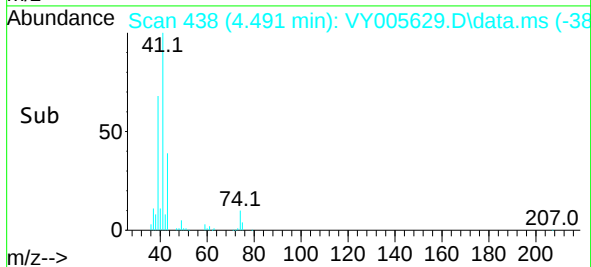
Tgt Ion: 56 Resp: 40341
Ion Ratio Lower Upper
56 100
55 71.2 56.5 84.7



#14
Allyl chloride
Concen: 52.234 ug/l
RT: 4.491 min Scan# 438
Delta R.T. -0.000 min
Lab File: VY005629.D
Acq: 13 Aug 2021 13:21



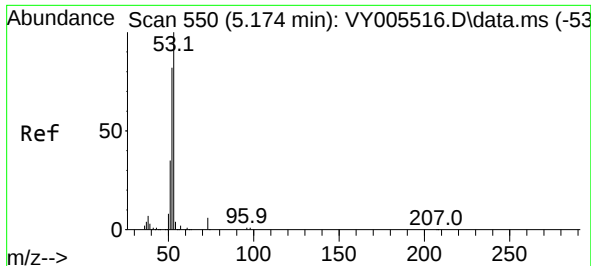
Tgt Ion: 41 Resp: 217644
Ion Ratio Lower Upper
41 100
39 65.9 53.7 80.5
76 35.9 28.7 43.1



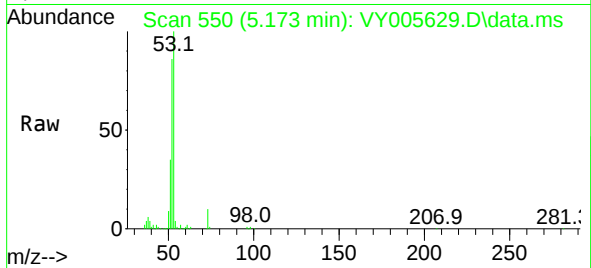
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

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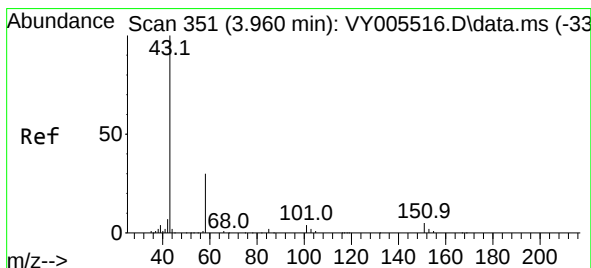
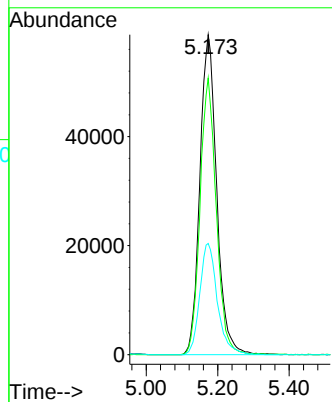
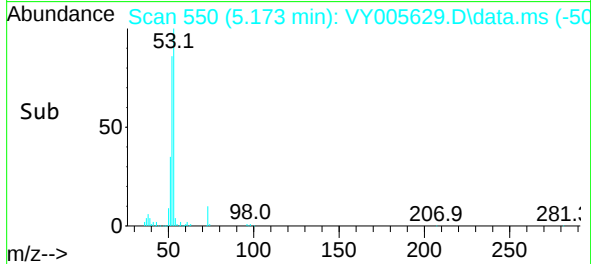
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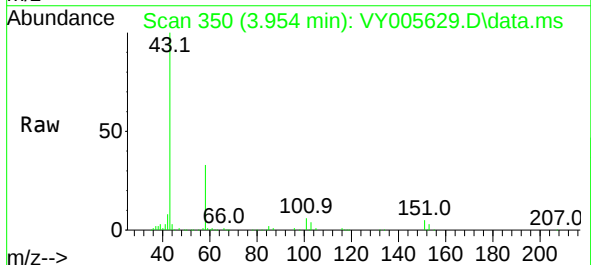
#15
Acrylonitrile
Concen: 246.769 ug/l
RT: 5.173 min Scan# 550
Delta R.T. -0.000 min
Lab File: VY005629.D
Acq: 13 Aug 2021 13:21



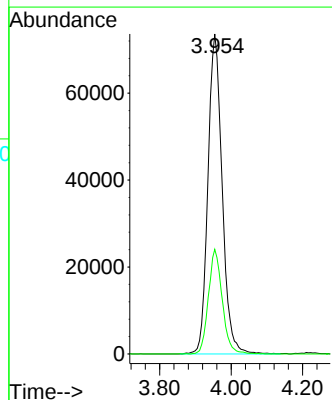
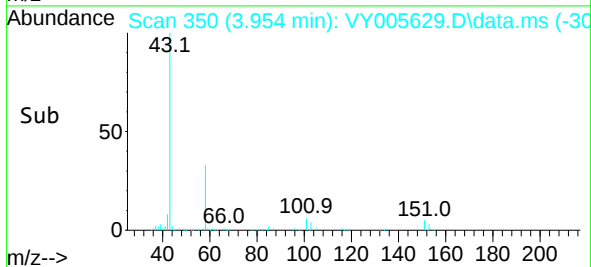
Tgt Ion: 53 Resp: 191845
Ion Ratio Lower Upper
53 100
52 83.3 66.6 99.8
51 36.3 29.9 44.9



#16
Acetone
Concen: 288.425 ug/l
RT: 3.954 min Scan# 350
Delta R.T. -0.006 min
Lab File: VY005629.D
Acq: 13 Aug 2021 13:21



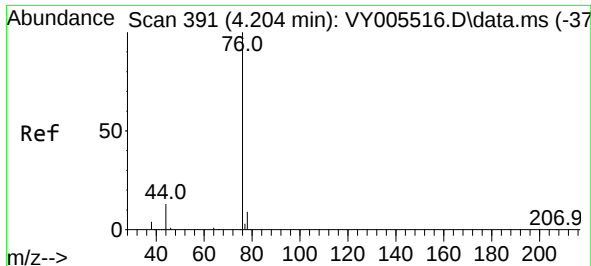
Tgt Ion: 43 Resp: 203196
Ion Ratio Lower Upper
43 100
58 32.7 23.8 35.6



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

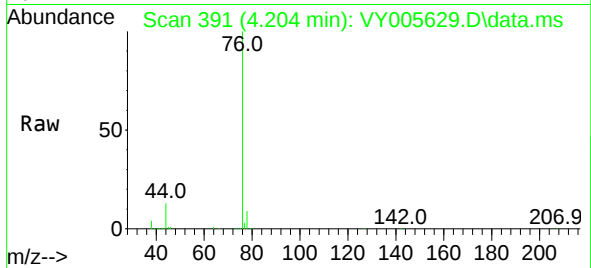
Manual Integrations
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#17
Carbon Disulfide
Concen: 47.225 ug/l
RT: 4.204 min Scan# 391
Delta R.T. -0.000 min
Lab File: VY005629.D
Acq: 13 Aug 2021 13:21

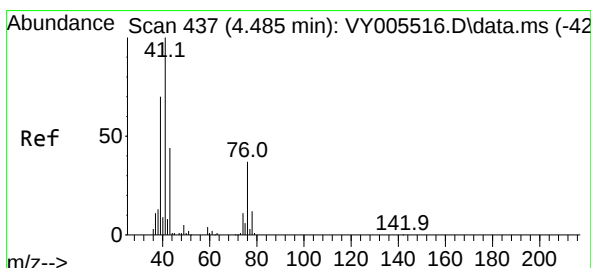
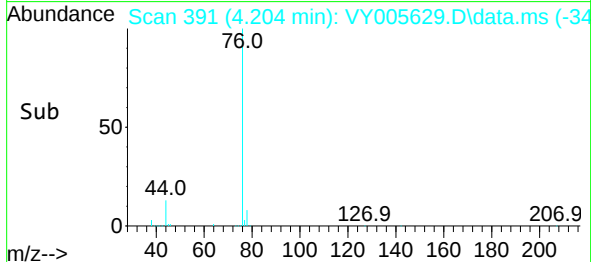
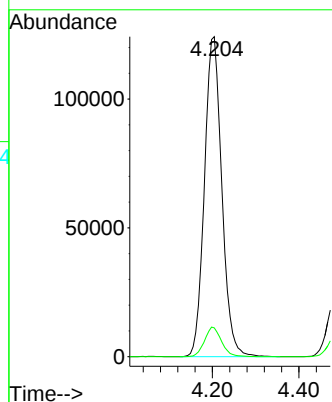
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 76 Resp: 346322
Ion Ratio Lower Upper
76 100
78 9.0 7.0 10.6

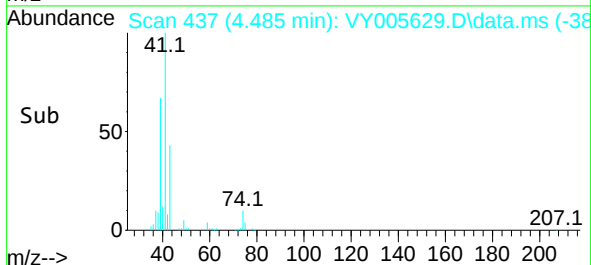
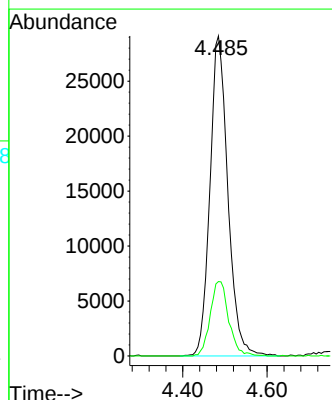
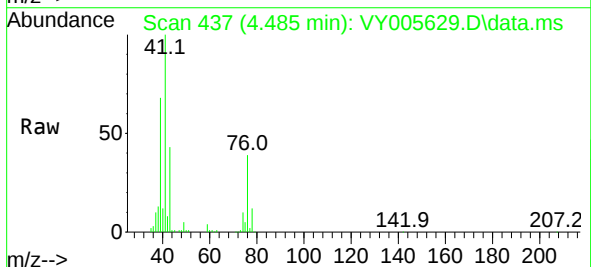
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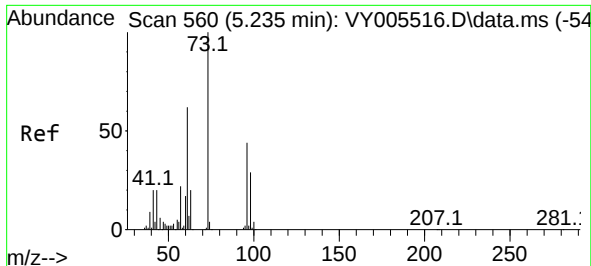
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#18
Methyl Acetate
Concen: 46.636 ug/l
RT: 4.485 min Scan# 437
Delta R.T. -0.000 min
Lab File: VY005629.D
Acq: 13 Aug 2021 13:21

Tgt Ion: 43 Resp: 85929
Ion Ratio Lower Upper
43 100
74 24.0 19.0 28.6





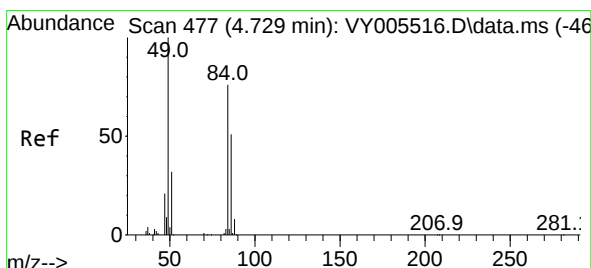
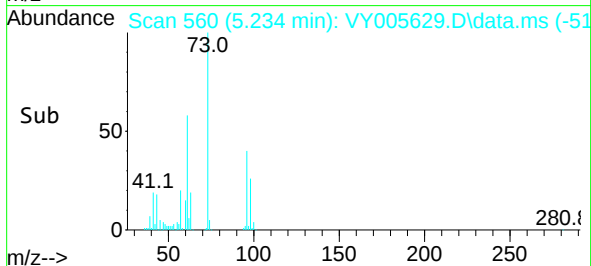
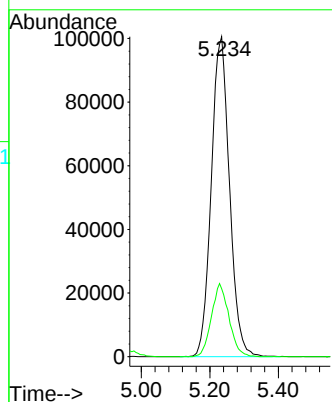
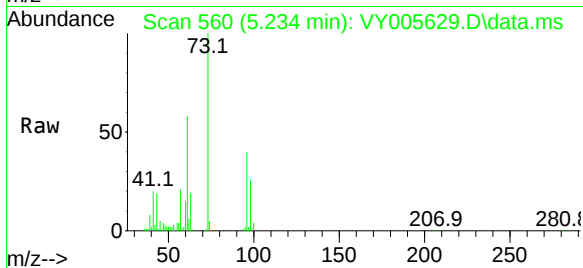
#19
Methyl tert-butyl Ether
Concen: 50.292 ug/l
RT: 5.234 min Scan# 560
Delta R.T. -0.000 min
Lab File: VY005629.D
Acq: 13 Aug 2021 13:21

Tgt Ion: 73 Resp: 370644
Ion Ratio Lower Upper
73 100
57 21.2 17.7 26.5

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

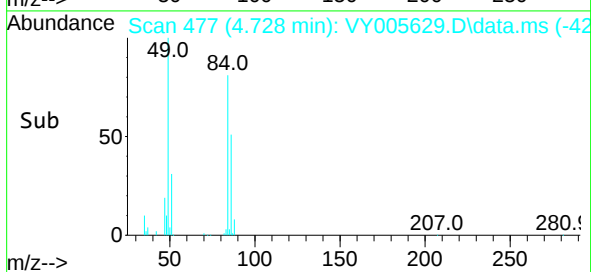
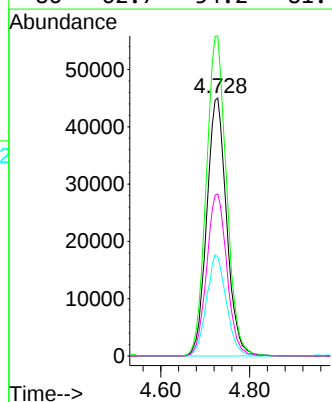
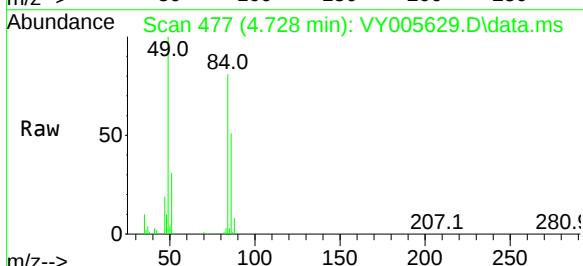
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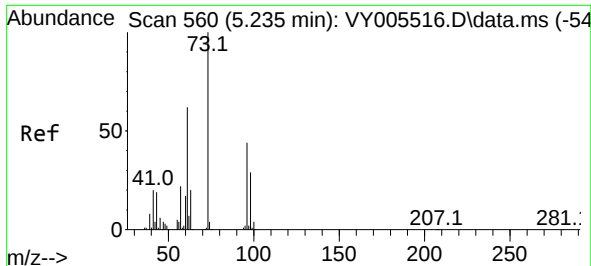
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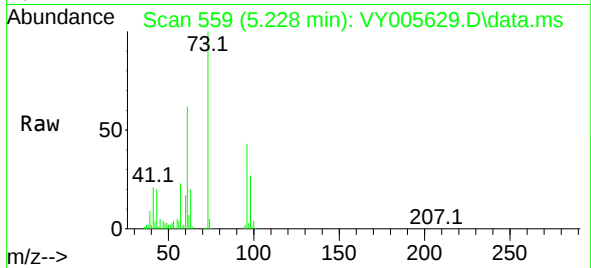
#20
Methylene Chloride
Concen: 50.064 ug/l
RT: 4.728 min Scan# 477
Delta R.T. -0.001 min
Lab File: VY005629.D
Acq: 13 Aug 2021 13:21

Tgt Ion: 84 Resp: 139777
Ion Ratio Lower Upper
84 100
49 124.0 105.8 158.6
51 38.5 33.4 50.2
86 62.7 54.2 81.4

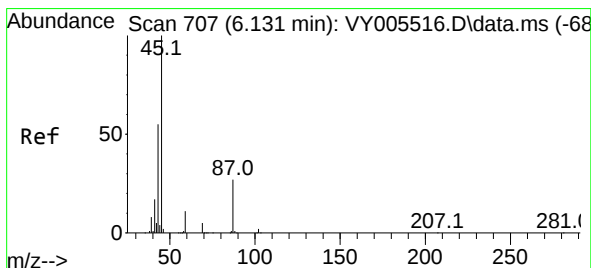
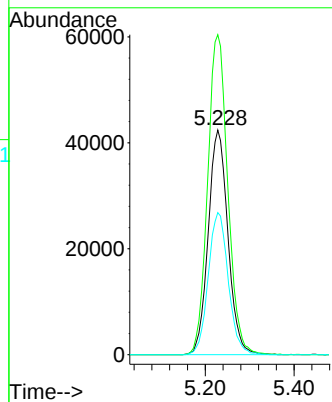
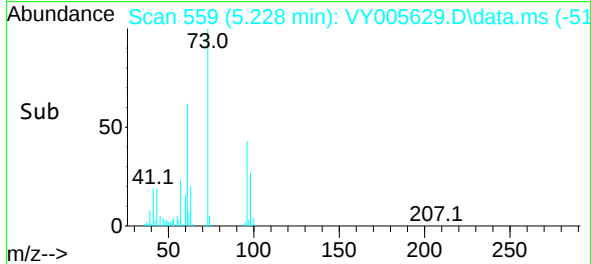




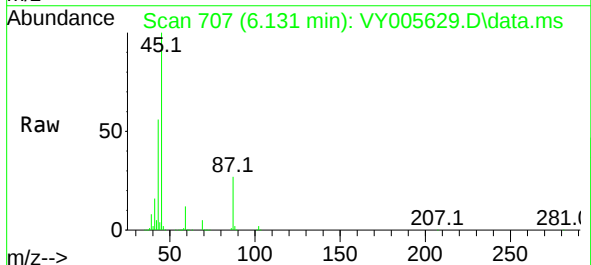
#21
trans-1,2-Dichloroethene
Concen: 49.179 ug/l
RT: 5.228 min Scan# 559
Delta R.T. -0.006 min
Lab File: VY005629.D
Acq: 13 Aug 2021 13:21



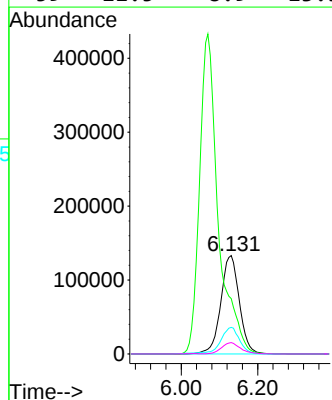
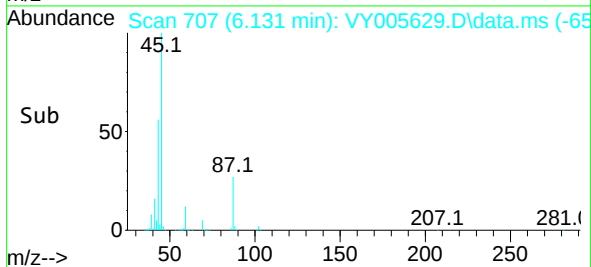
Tgt Ion: 96 Resp: 130803
Ion Ratio Lower Upper
96 100
61 142.4 112.6 168.8
98 63.3 52.2 78.4



#22
Diisopropyl ether
Concen: 52.117 ug/l
RT: 6.131 min Scan# 707
Delta R.T. -0.000 min
Lab File: VY005629.D
Acq: 13 Aug 2021 13:21



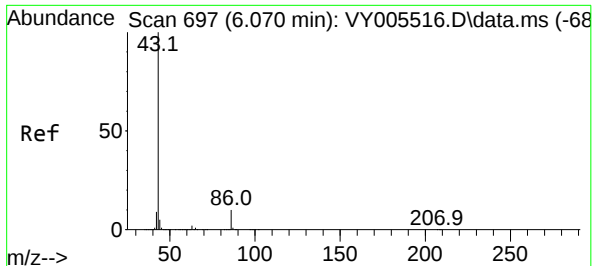
Tgt Ion: 45 Resp: 447993
Ion Ratio Lower Upper
45 100
43 56.1 44.2 66.2
87 27.0 21.6 32.4
59 11.5 8.9 13.3



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Manual Integrations
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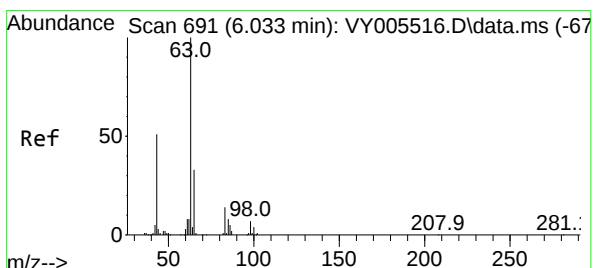
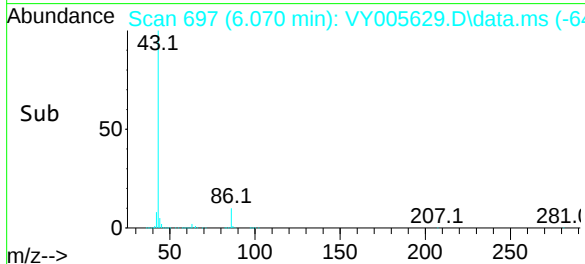
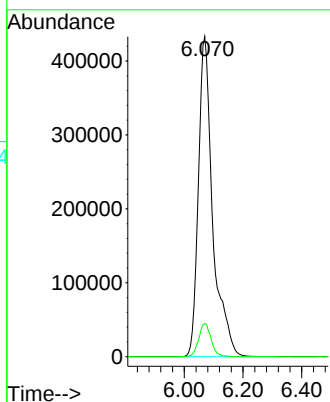
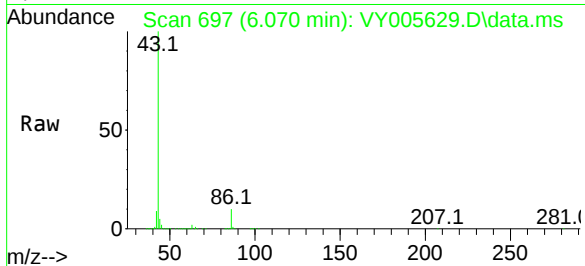
#23
 Vinyl Acetate
 Concen: 256.720 ug/l
 RT: 6.070 min Scan# 697
 Delta R.T. -0.000 min
 Lab File: VY005629.D
 Acq: 13 Aug 2021 13:21

Tgt Ion: 43 Resp: 1468591
 Ion Ratio Lower Upper
 43 100
 86 10.3 8.4 12.6

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

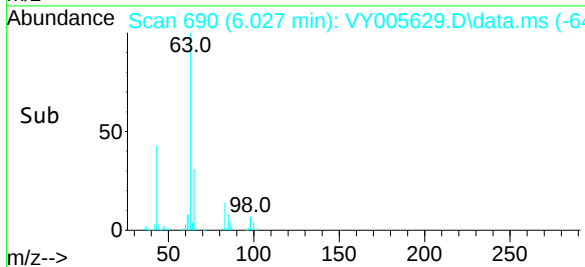
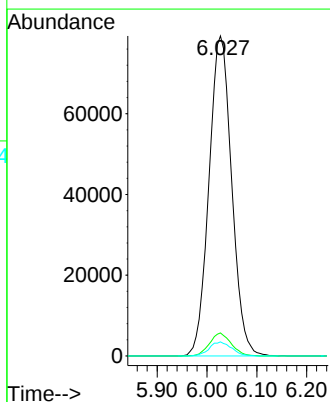
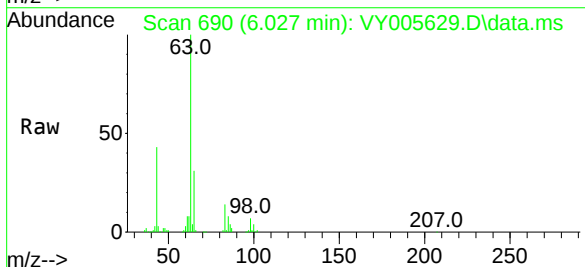
Manual Integrations
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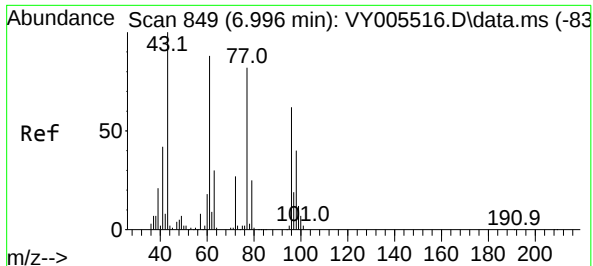
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#24
 1,1-Dichloroethane
 Concen: 52.660 ug/l
 RT: 6.027 min Scan# 690
 Delta R.T. -0.006 min
 Lab File: VY005629.D
 Acq: 13 Aug 2021 13:21

Tgt Ion: 63 Resp: 250861
 Ion Ratio Lower Upper
 63 100
 98 7.2 3.4 10.1
 100 4.4 2.1 6.5





#25

2-Butanone

Concen: 263.255 ug/l

RT: 6.996 min Scan# 849

Delta R.T. -0.000 min

Lab File: VY005629.D

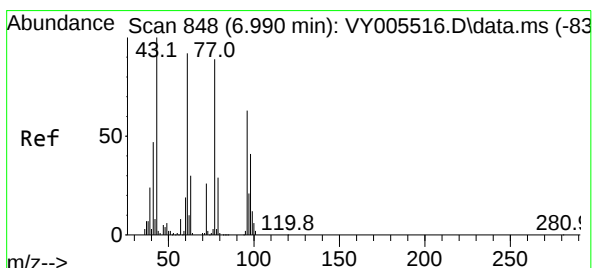
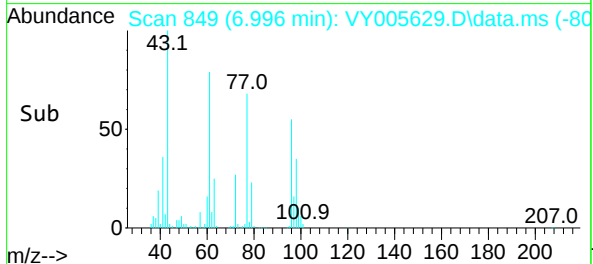
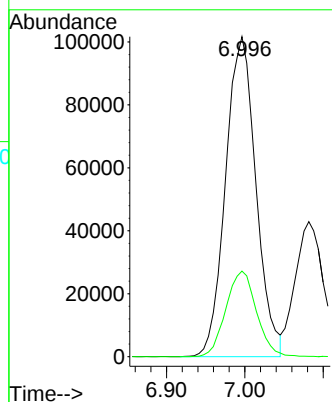
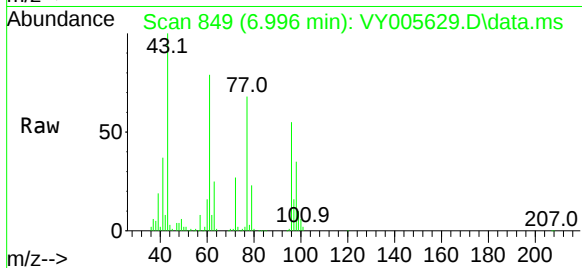
Acq: 13 Aug 2021 13:21

Tgt Ion: 43 Resp: 274152

Ion Ratio Lower Upper

43 100

72 26.7 21.4 32.2



#26

2,2-Dichloropropane

Concen: 52.444 ug/l

RT: 6.990 min Scan# 848

Delta R.T. -0.000 min

Lab File: VY005629.D

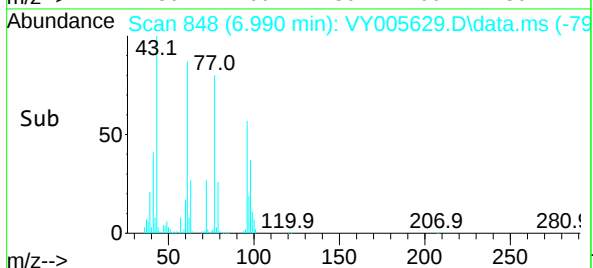
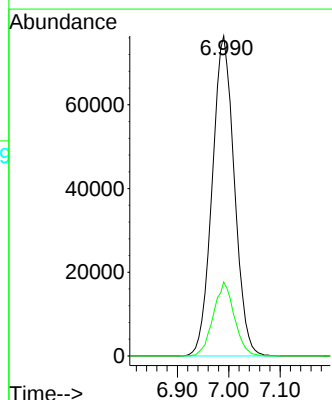
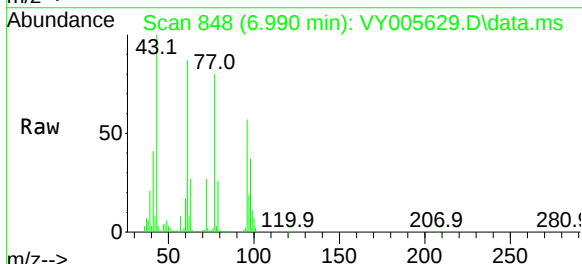
Acq: 13 Aug 2021 13:21

Tgt Ion: 77 Resp: 228256

Ion Ratio Lower Upper

77 100

97 22.0 11.4 34.1



Instrument :

MSVOA_Y

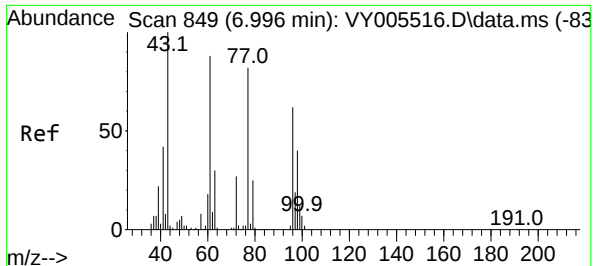
ClientSampleId :

VSTDCCC050

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#27

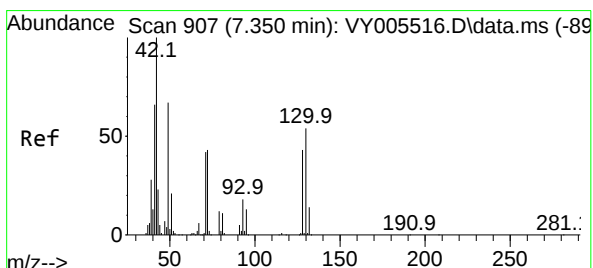
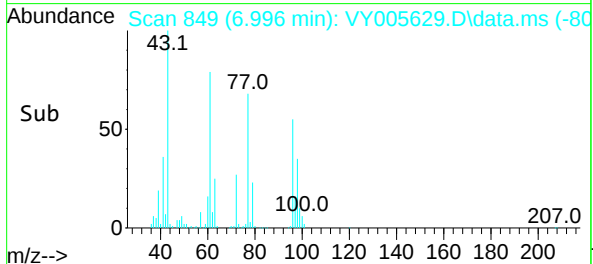
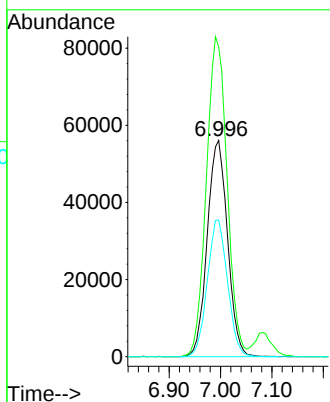
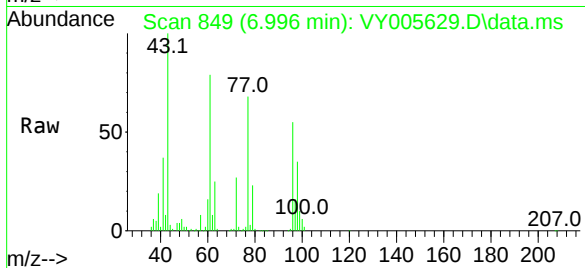
cis-1,2-Dichloroethene
Concen: 50.811 ug/l
RT: 6.996 min Scan# 849
Delta R.T. -0.000 min
Lab File: VY005629.D
Acq: 13 Aug 2021 13:21

Tgt Ion	Ratio	Lower	Upper
96	100		
61	151.2	0.0	290.0
98	63.1	0.0	128.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

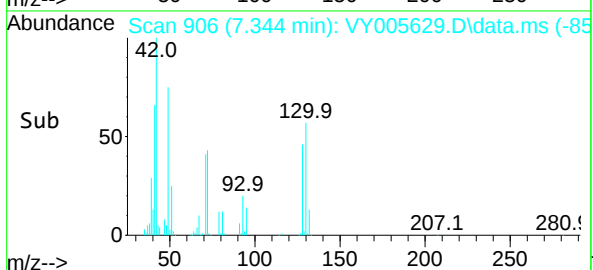
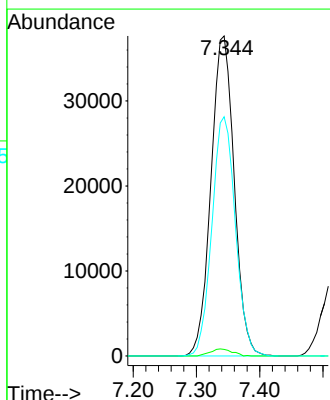
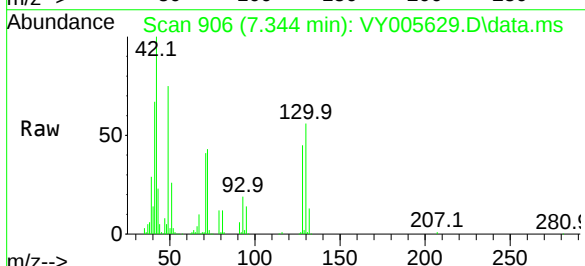
MMDadoda
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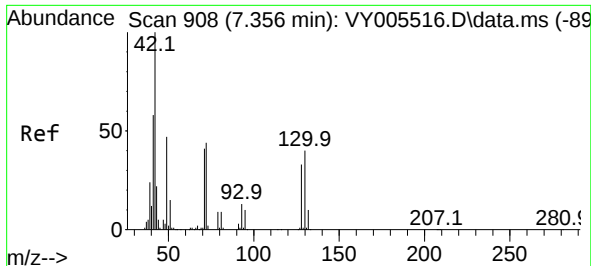


#28

Bromochloromethane
Concen: 50.446 ug/l
RT: 7.344 min Scan# 906
Delta R.T. -0.006 min
Lab File: VY005629.D
Acq: 13 Aug 2021 13:21

Tgt Ion	Ratio	Lower	Upper
49	100		
129	2.1	0.0	4.0
130	75.6	64.0	96.0





#29

Tetrahydrofuran

Concen: 242.162 ug/l

RT: 7.356 min Scan# 908

Delta R.T. -0.000 min

Lab File: VY005629.D

Acq: 13 Aug 2021 13:21

Tgt Ion: 42 Resp: 166800

Ion	Ratio	Lower	Upper
42	100		
72	43.1	35.0	52.4
71	40.6	33.3	49.9

Instrument :

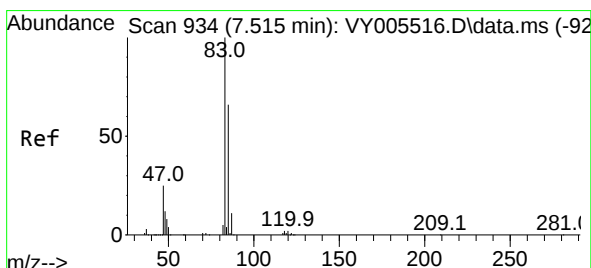
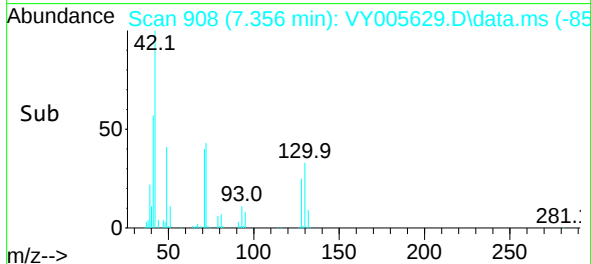
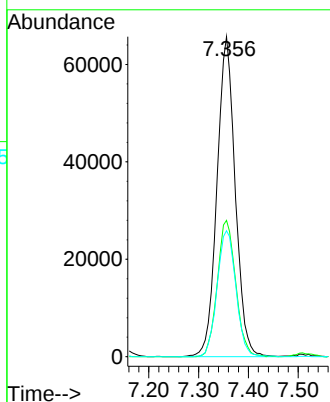
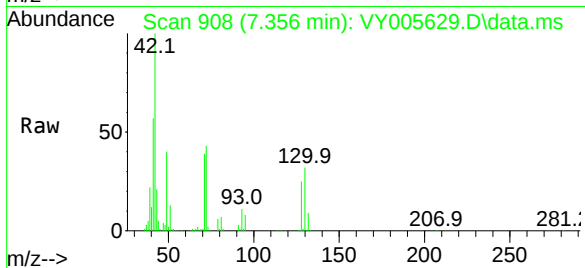
MSVOA_Y

ClientSampleId :

VSTDCCC050

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#30

Chloroform

Concen: 51.188 ug/l

RT: 7.515 min Scan# 934

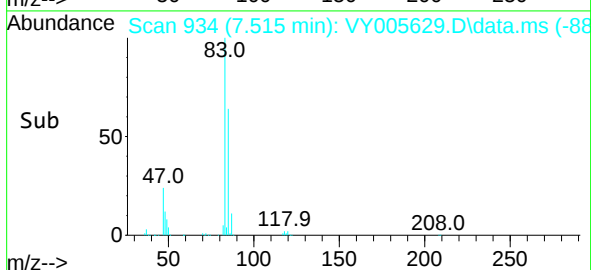
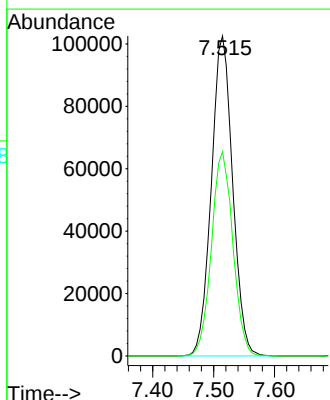
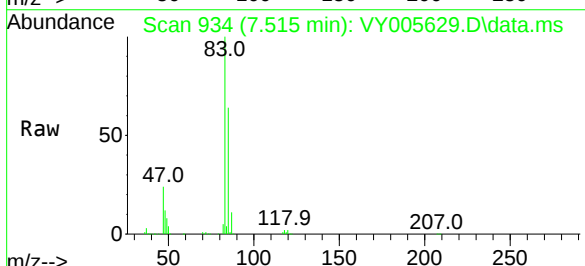
Delta R.T. -0.000 min

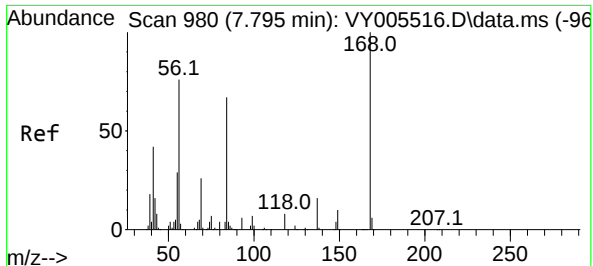
Lab File: VY005629.D

Acq: 13 Aug 2021 13:21

Tgt Ion: 83 Resp: 248887

Ion	Ratio	Lower	Upper
83	100		
85	63.9	52.7	79.1





#31

Cyclohexane

Concen: 48.654 ug/l

RT: 7.789 min Scan# 979

Delta R.T. -0.006 min

Lab File: VY005629.D

Acq: 13 Aug 2021 13:21

Tgt Ion: 56 Resp: 233196

Ion Ratio Lower Upper

56 100

69 33.7 27.7 41.5

84 86.1 70.9 106.3

Instrument :

MSVOA_Y

ClientSampleId :

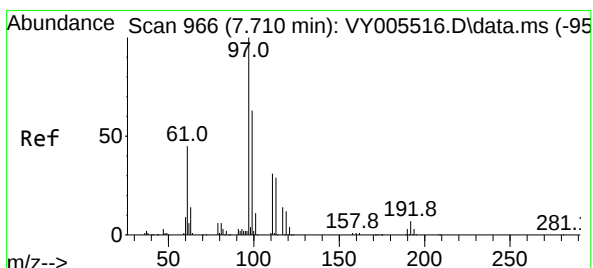
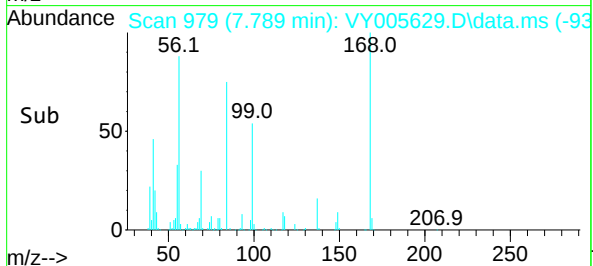
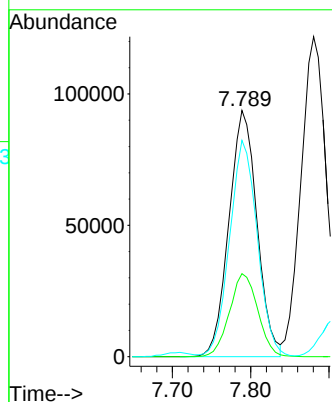
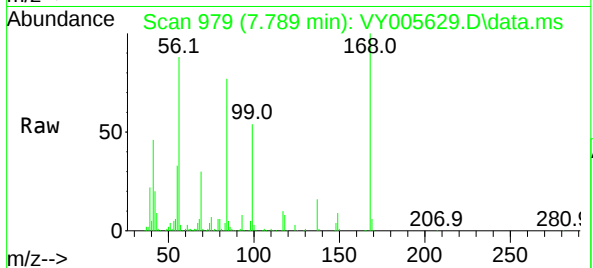
VSTDCCC050

Manual Integrations

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#32

1,1,1-Trichloroethane

Concen: 51.180 ug/l

RT: 7.710 min Scan# 966

Delta R.T. -0.000 min

Lab File: VY005629.D

Acq: 13 Aug 2021 13:21

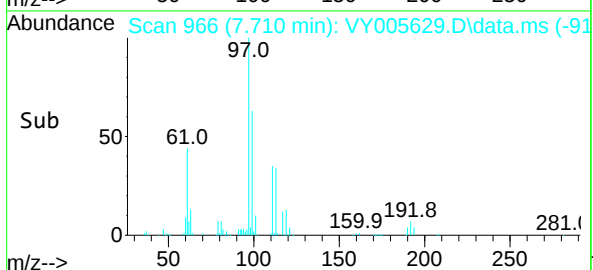
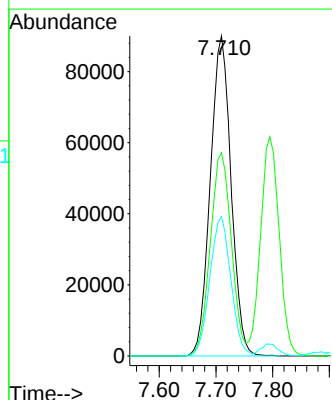
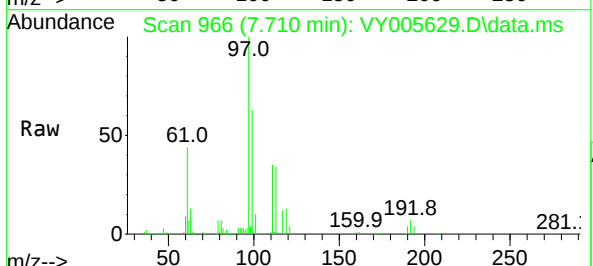
Tgt Ion: 97 Resp: 228754

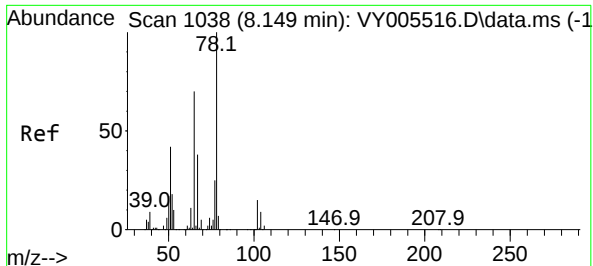
Ion Ratio Lower Upper

97 100

99 64.6 51.1 76.7

61 44.1 35.0 52.6





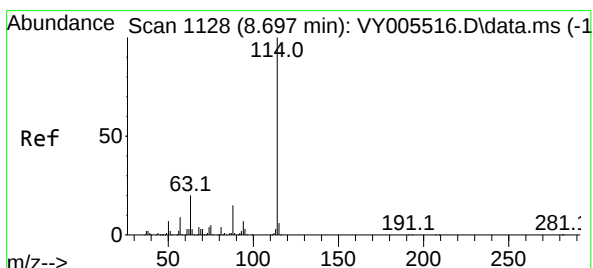
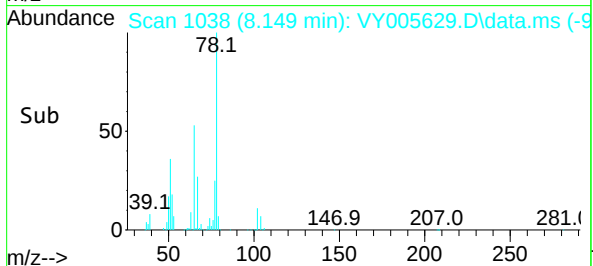
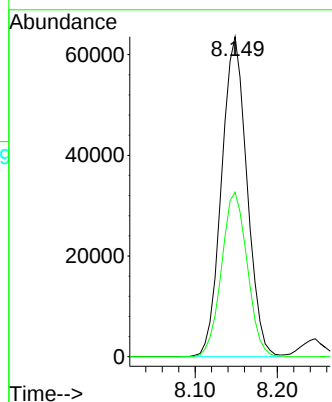
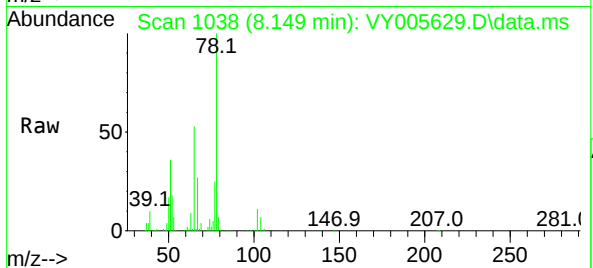
#33
1,2-Dichloroethane-d4
Concen: 48.963 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY005629.D
Acq: 13 Aug 2021 13:21

Tgt Ion: 65 Resp: 136815
Ion Ratio Lower Upper
65 100
67 51.9 0.0 103.4

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

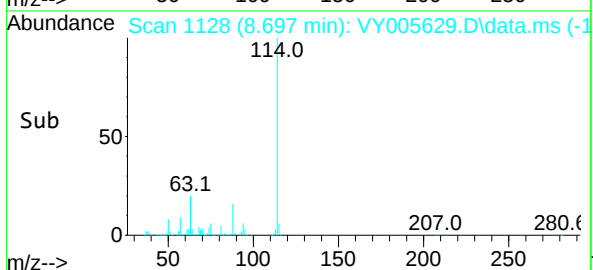
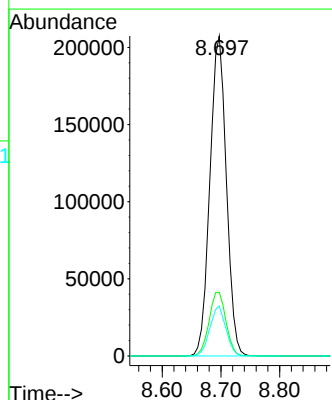
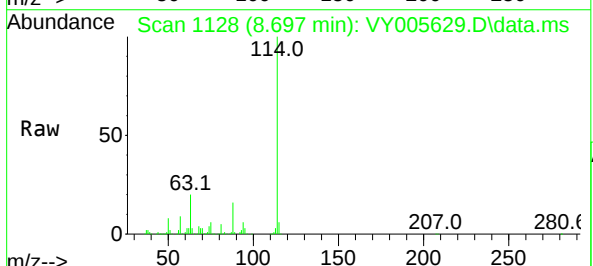
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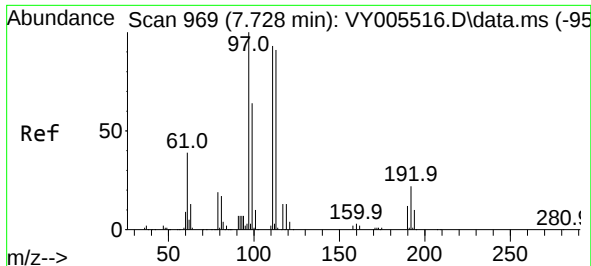
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#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VY005629.D
Acq: 13 Aug 2021 13:21

Tgt Ion: 114 Resp: 402617
Ion Ratio Lower Upper
114 100
63 19.9 0.0 39.2
88 15.6 0.0 30.8





#35

Dibromofluoromethane

Concen: 50.985 ug/l

RT: 7.728 min Scan# 969

Delta R.T. -0.000 min

Lab File: VY005629.D

Acq: 13 Aug 2021 13:21

Tgt Ion:	113	Resp:	114928
Ion	Ratio	Lower	Upper
113	100		
111	102.9	81.9	122.9
192	23.2	19.2	28.8

Instrument :

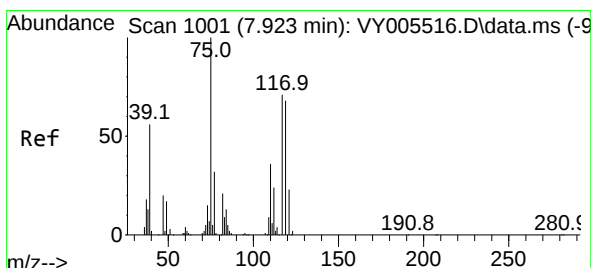
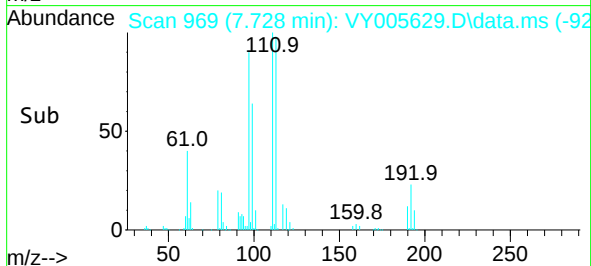
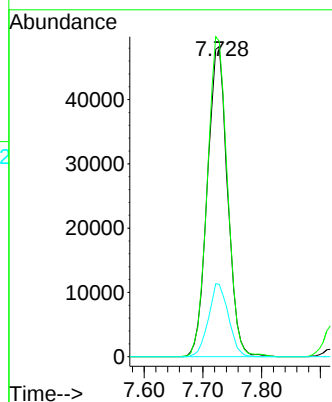
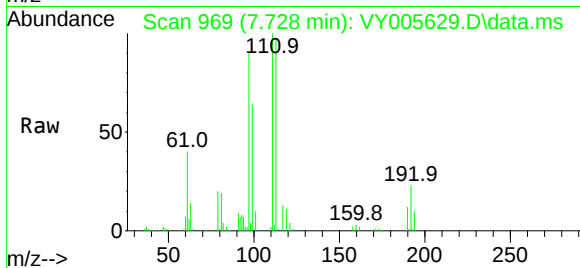
MSVOA_Y

ClientSampleId :

VSTDCCC050

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#36

1,1-Dichloropropene

Concen: 51.825 ug/l

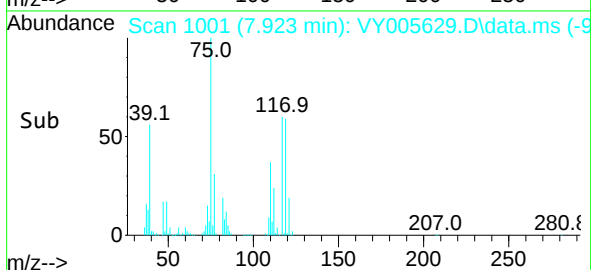
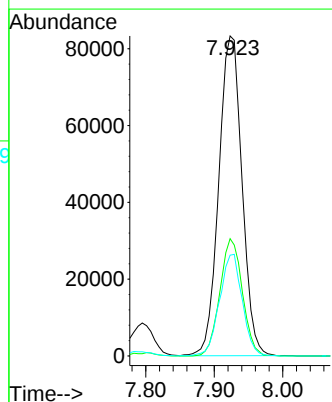
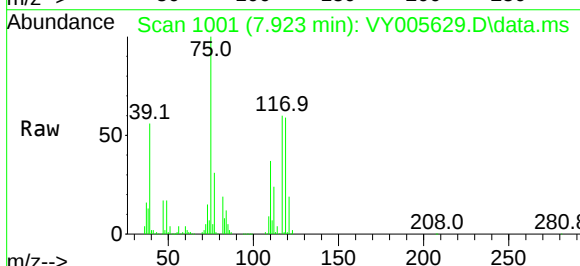
RT: 7.923 min Scan# 1001

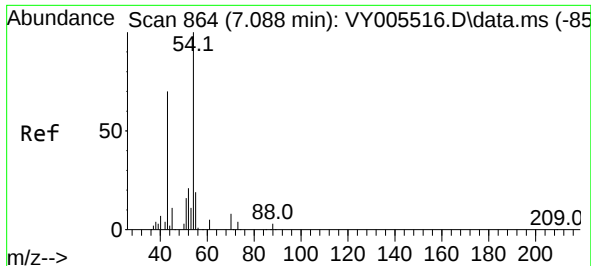
Delta R.T. -0.000 min

Lab File: VY005629.D

Acq: 13 Aug 2021 13:21

Tgt Ion:	75	Resp:	195706
Ion	Ratio	Lower	Upper
75	100		
110	35.5	18.1	54.1
77	31.2	25.1	37.7





#37

Ethyl Acetate

Concen: 49.081 ug/l

RT: 7.082 min Scan# 863

Delta R.T. -0.006 min

Lab File: VY005629.D

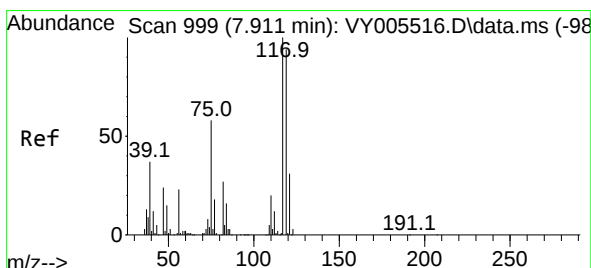
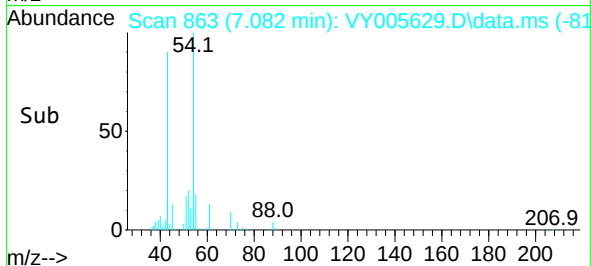
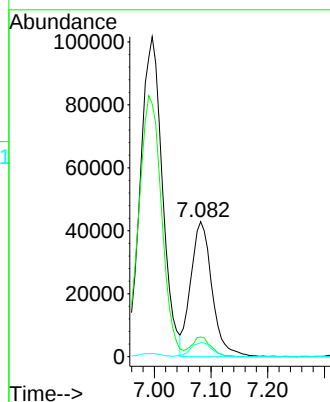
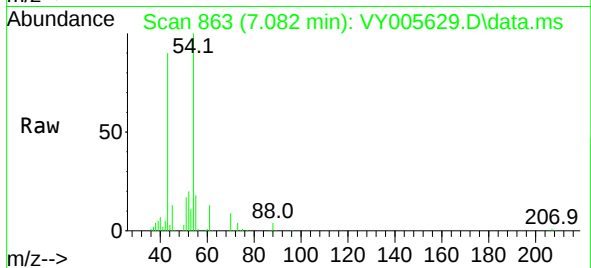
Acq: 13 Aug 2021 13:21

Tgt Ion:	43	Resp:	112284
Ion	Ratio	Lower	Upper
43	100		
61	13.4	10.6	15.8
70	10.5	8.6	13.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

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#38

Carbon Tetrachloride

Concen: 50.588 ug/l

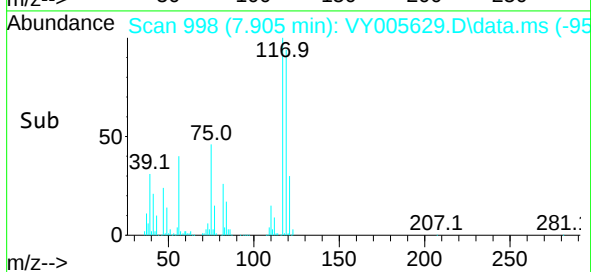
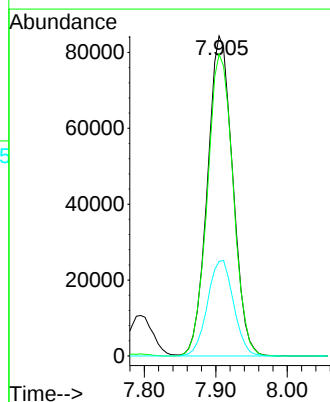
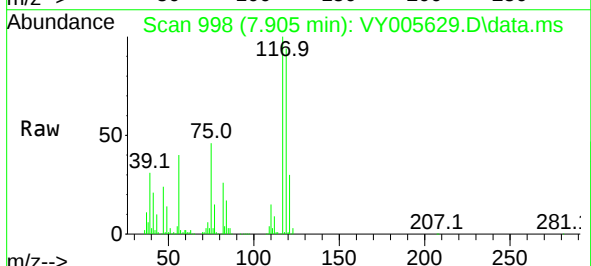
RT: 7.905 min Scan# 998

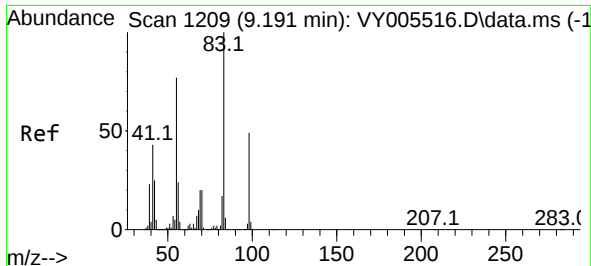
Delta R.T. -0.006 min

Lab File: VY005629.D

Acq: 13 Aug 2021 13:21

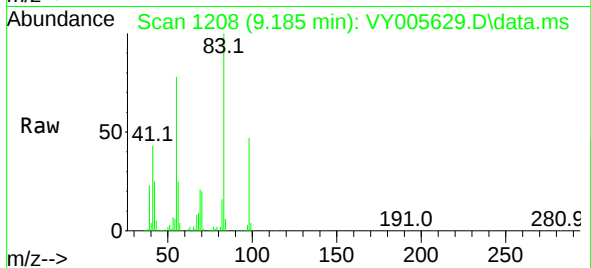
Tgt Ion:	117	Resp:	207626
Ion	Ratio	Lower	Upper
117	100		
119	94.3	75.4	113.0
121	29.6	25.1	37.7





#39
Methylcyclohexane
Concen: 50.691 ug/l
RT: 9.185 min Scan# 1208
Delta R.T. -0.006 min
Lab File: VY005629.D
Acq: 13 Aug 2021 13:21

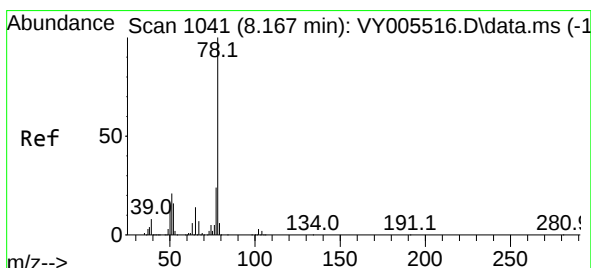
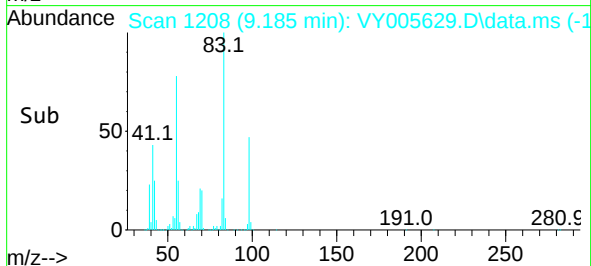
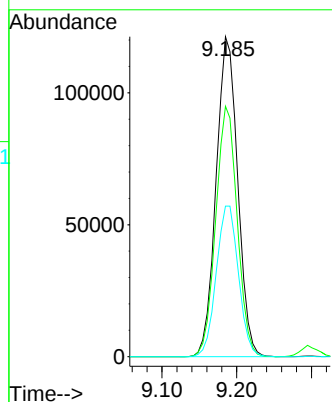
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 83 Resp: 243538
Ion Ratio Lower Upper
83 100
55 78.2 61.7 92.5
98 47.0 38.9 58.3

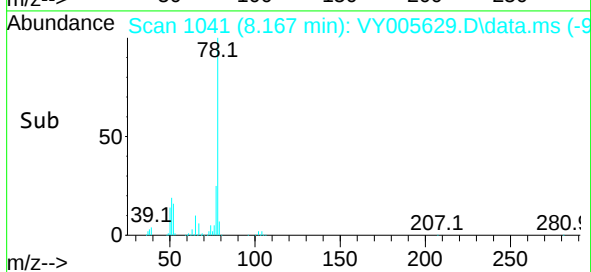
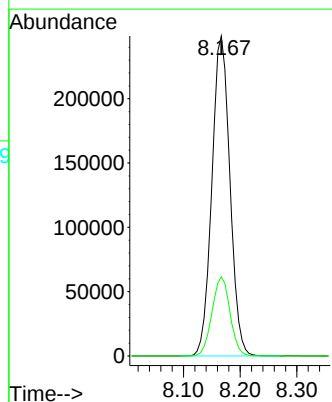
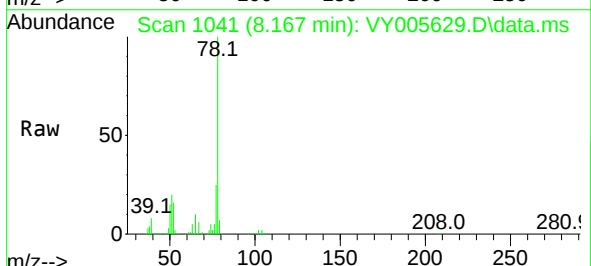
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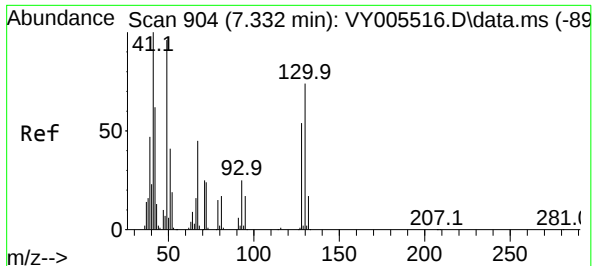
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#40
Benzene
Concen: 50.732 ug/l
RT: 8.167 min Scan# 1041
Delta R.T. -0.000 min
Lab File: VY005629.D
Acq: 13 Aug 2021 13:21

Tgt Ion: 78 Resp: 548604
Ion Ratio Lower Upper
78 100
77 24.7 19.6 29.4





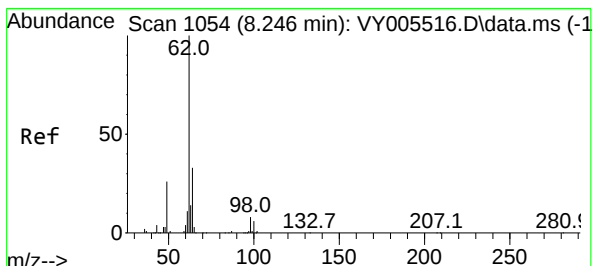
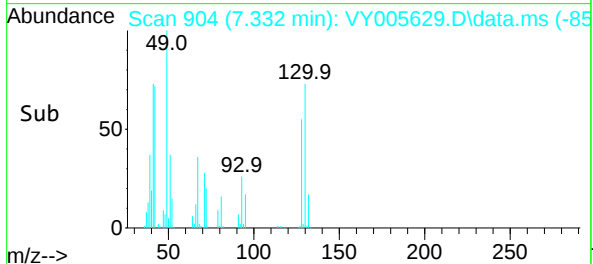
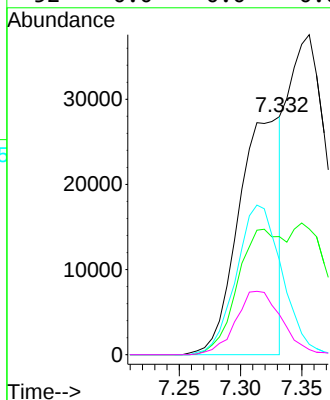
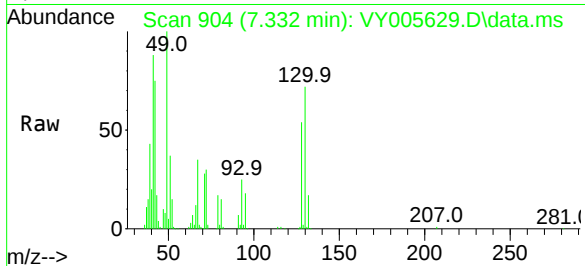
#41
Methacrylonitrile
Concen: 53.725 ug/l m
RT: 7.332 min Scan# 904
Delta R.T. -0.000 min
Lab File: VY005629.D
Acq: 13 Aug 2021 13:21

Tgt Ion:	41	Resp:	66687
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

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

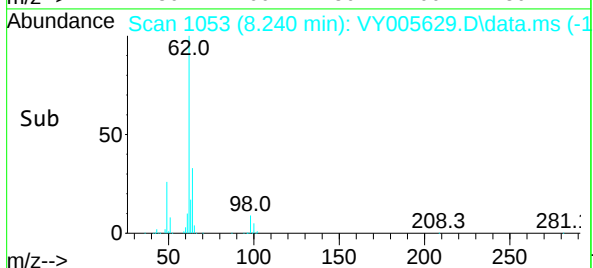
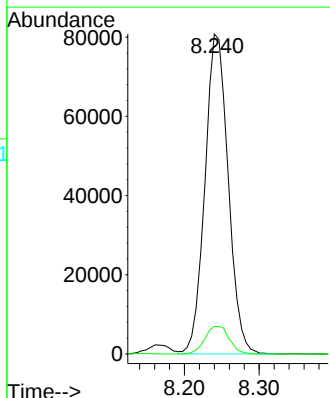
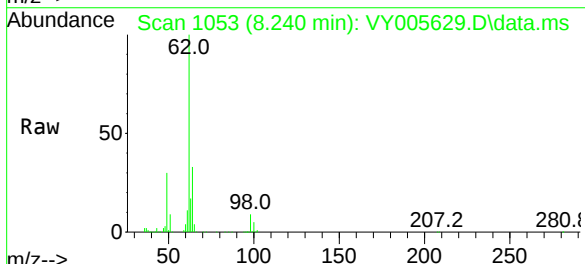
Manual Integrations
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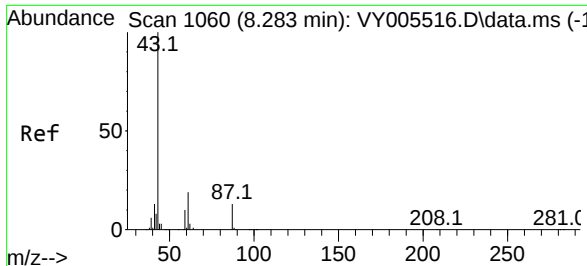
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#42
1,2-Dichloroethane
Concen: 49.829 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. -0.006 min
Lab File: VY005629.D
Acq: 13 Aug 2021 13:21

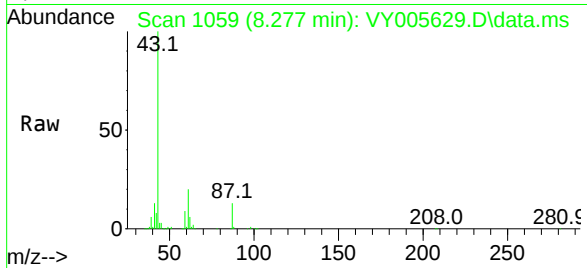
Tgt Ion:	62	Resp:	174784
Ion	Ratio	Lower	Upper
62	100		
98	9.0	0.0	18.4





#43
Isopropyl Acetate
Concen: 49.944 ug/l
RT: 8.277 min Scan# 1059
Delta R.T. -0.006 min
Lab File: VY005629.D
Acq: 13 Aug 2021 13:21

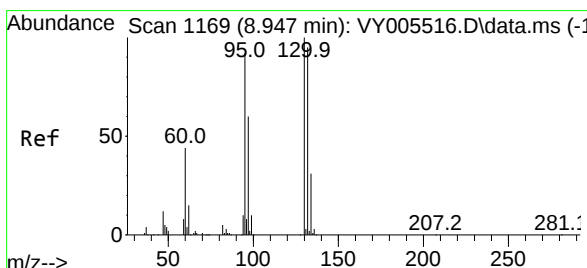
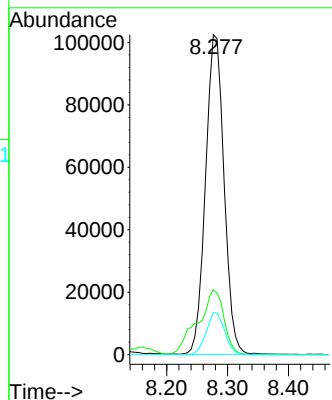
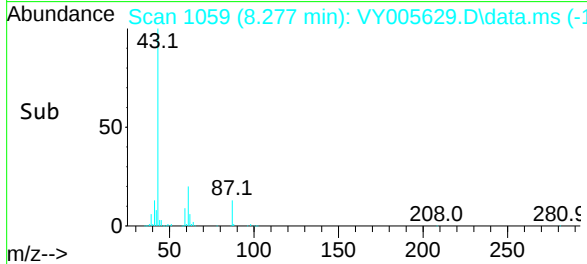
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



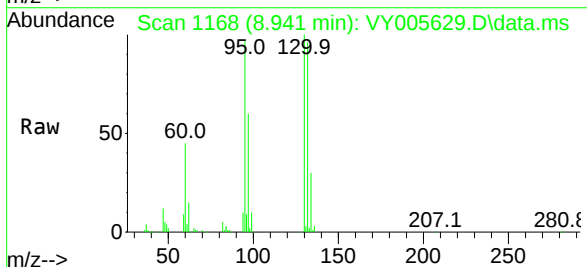
Tgt Ion: 43 Resp: 216319
Ion Ratio Lower Upper
43 100
61 28.6 23.0 34.6
87 13.1 10.6 16.0

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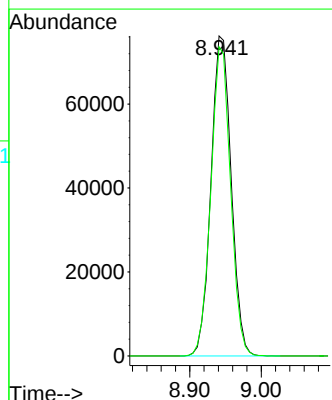
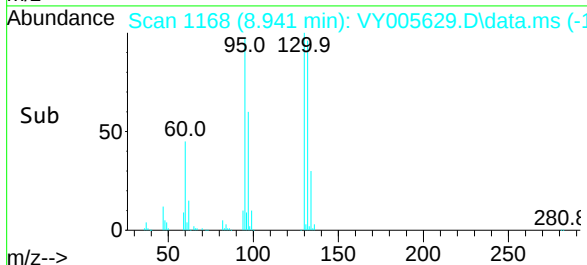
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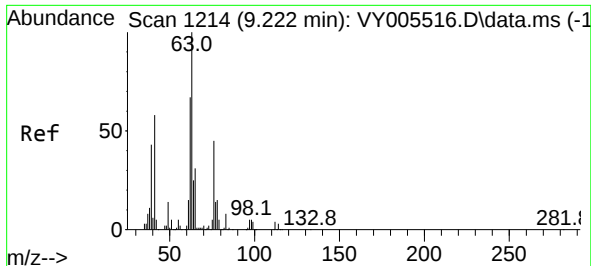


#44
Trichloroethene
Concen: 50.694 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. -0.006 min
Lab File: VY005629.D
Acq: 13 Aug 2021 13:21



Tgt Ion: 130 Resp: 149618
Ion Ratio Lower Upper
130 100
95 96.6 0.0 185.0





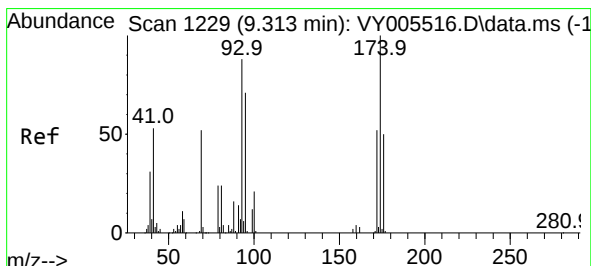
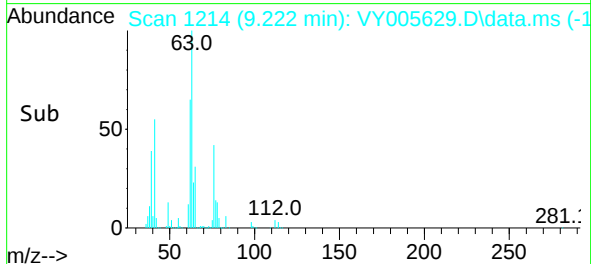
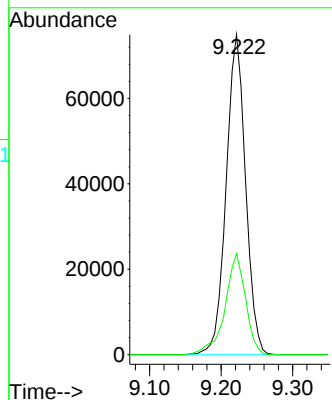
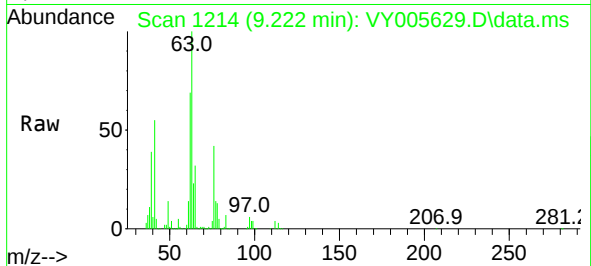
#45
1,2-Dichloropropane
Concen: 52.148 ug/l
RT: 9.222 min Scan# 1214
Delta R.T. -0.000 min
Lab File: VY005629.D
Acq: 13 Aug 2021 13:21

Tgt Ion: 63 Resp: 141080
Ion Ratio Lower Upper
63 100
65 31.6 24.9 37.3

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

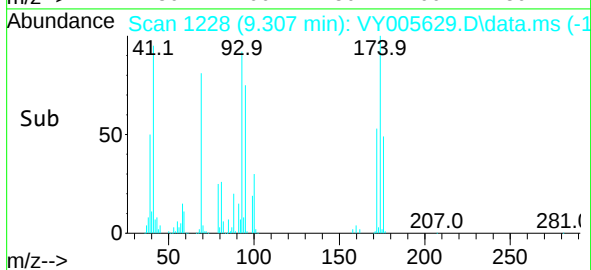
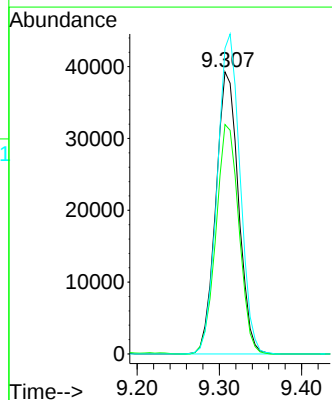
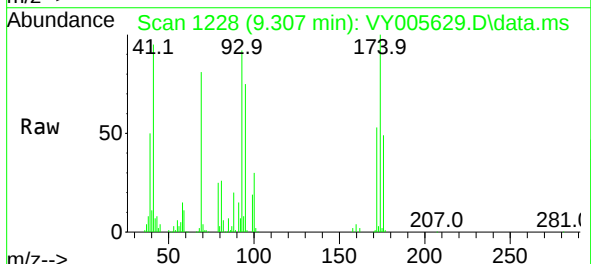
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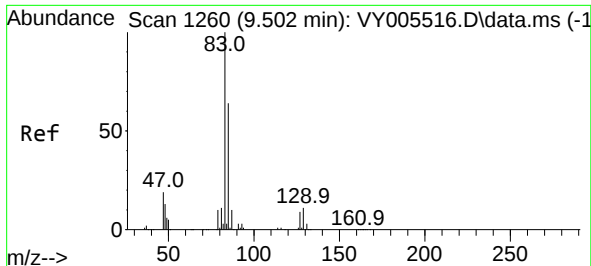
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#46
Dibromomethane
Concen: 50.134 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. -0.006 min
Lab File: VY005629.D
Acq: 13 Aug 2021 13:21

Tgt Ion: 93 Resp: 74995
Ion Ratio Lower Upper
93 100
95 82.2 66.5 99.7
174 114.1 93.8 140.6





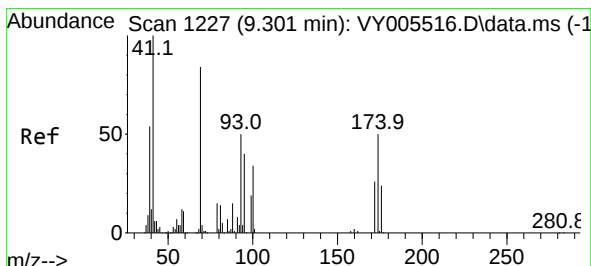
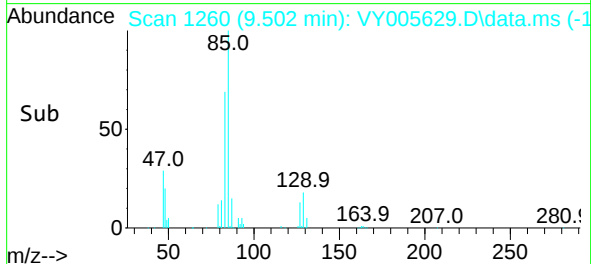
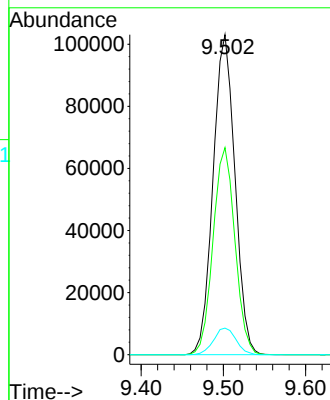
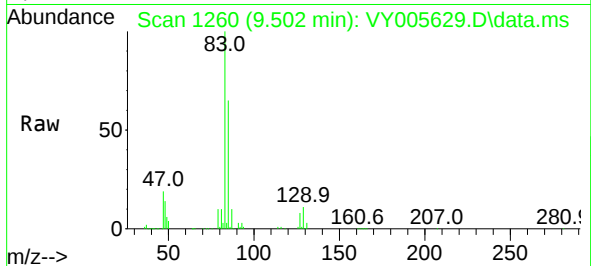
#47
Bromodichloromethane
Concen: 50.835 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. -0.000 min
Lab File: VY005629.D
Acq: 13 Aug 2021 13:21

Tgt Ion: 83 Resp: 190316
Ion Ratio Lower Upper
83 100
85 64.7 51.0 76.4
127 8.3 7.0 10.4

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

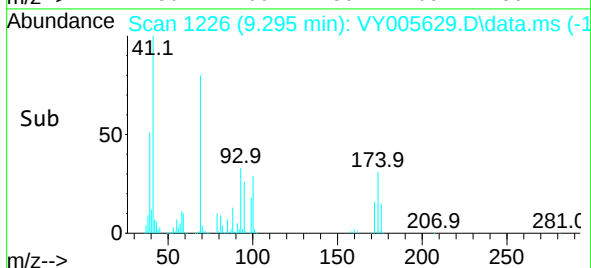
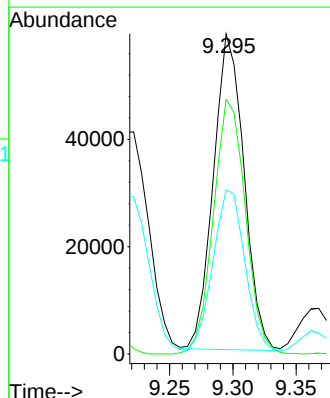
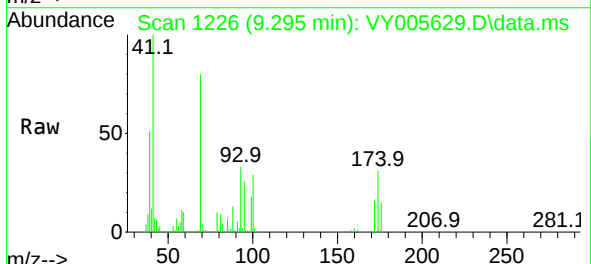
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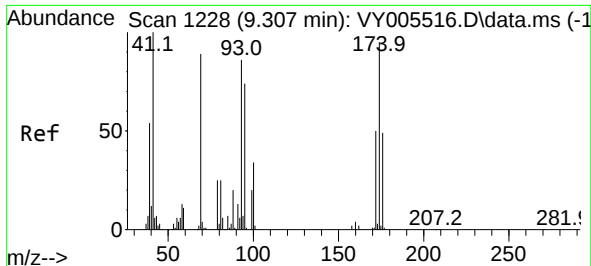
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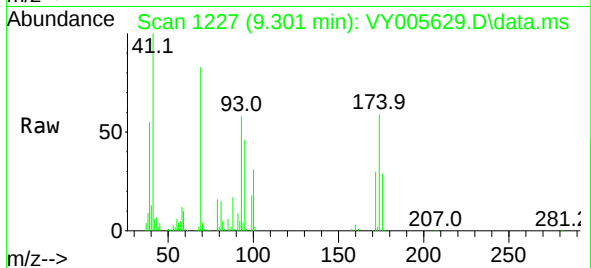
#48
Methyl methacrylate
Concen: 50.536 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.006 min
Lab File: VY005629.D
Acq: 13 Aug 2021 13:21

Tgt Ion: 41 Resp: 98919
Ion Ratio Lower Upper
41 100
69 84.6 69.0 103.4
39 53.4 46.0 69.0

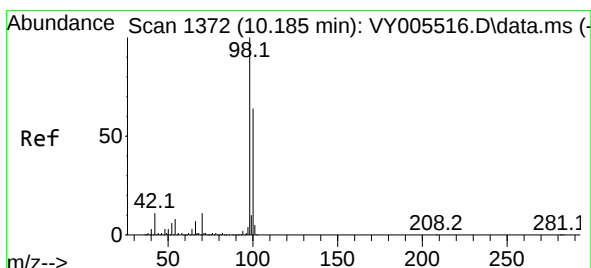
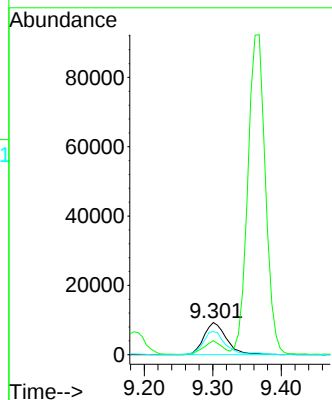
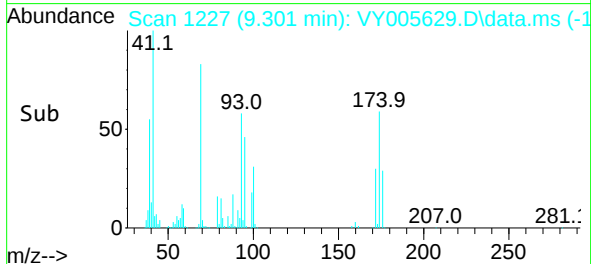




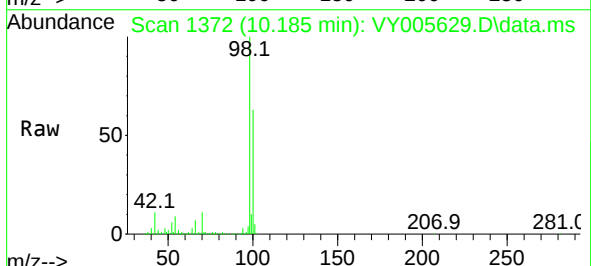
#49
1,4-Dioxane
Concen: 1018.925 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. -0.006 min
Lab File: VY005629.D
Acq: 13 Aug 2021 13:21



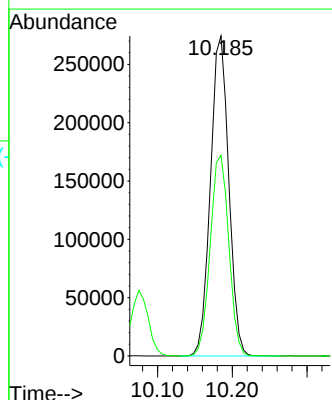
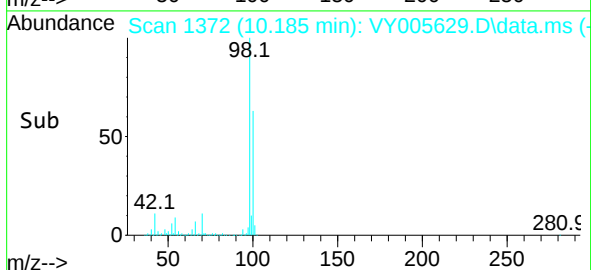
Tgt Ion: 88 Resp: 21183
Ion Ratio Lower Upper
88 100
43 35.1 27.0 40.4
58 69.6 53.8 80.8



#50
Toluene-d8
Concen: 49.446 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY005629.D
Acq: 13 Aug 2021 13:21



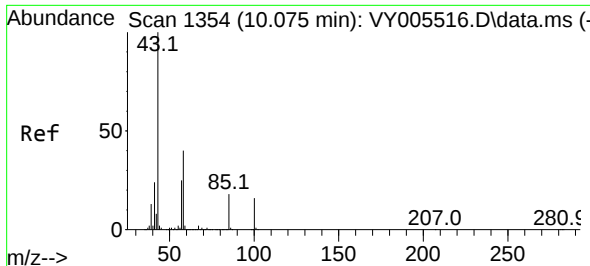
Tgt Ion: 98 Resp: 467452
Ion Ratio Lower Upper
98 100
100 63.7 51.3 76.9



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

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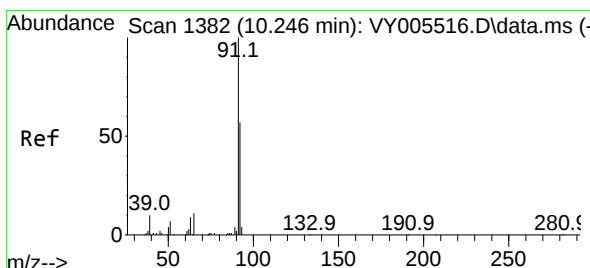
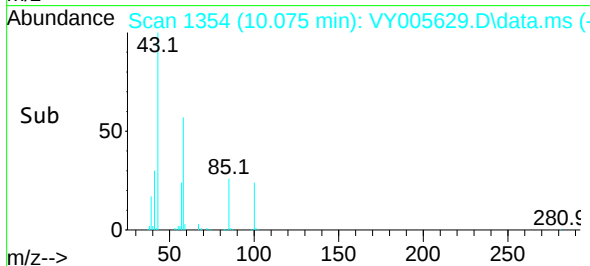
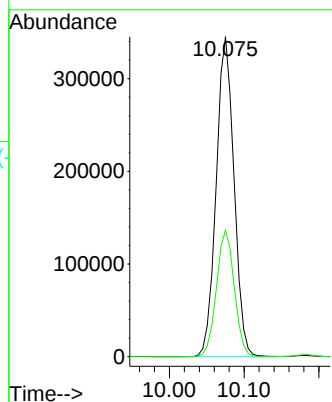
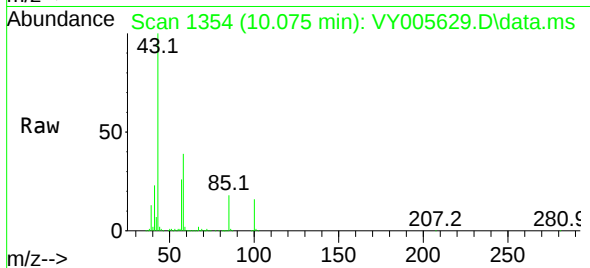
#51
4-Methyl-2-Pentanone
Concen: 251.274 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. -0.000 min
Lab File: VY005629.D
Acq: 13 Aug 2021 13:21

Tgt Ion: 43 Resp: 573141
Ion Ratio Lower Upper
43 100
58 39.6 31.4 47.2

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

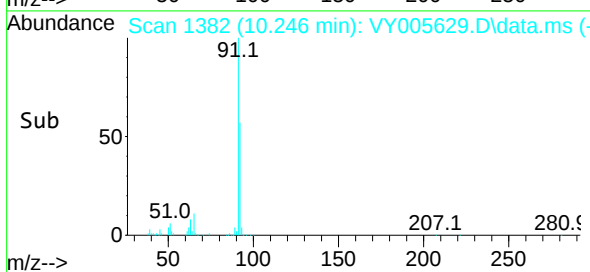
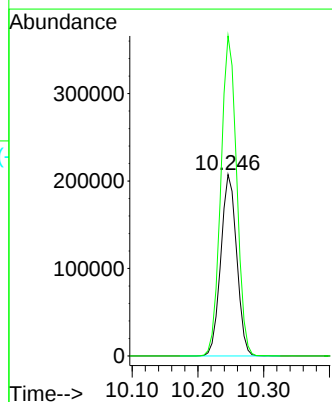
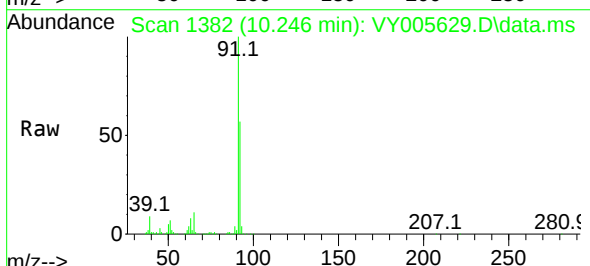
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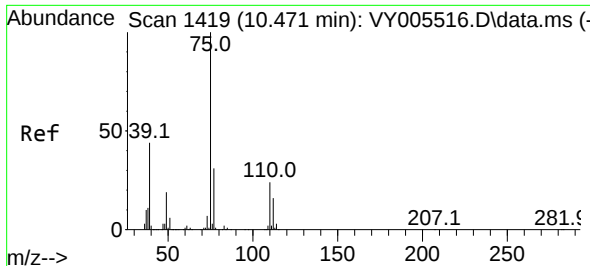
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#52
Toluene
Concen: 50.525 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY005629.D
Acq: 13 Aug 2021 13:21

Tgt Ion: 92 Resp: 348385
Ion Ratio Lower Upper
92 100
91 175.8 139.6 209.4





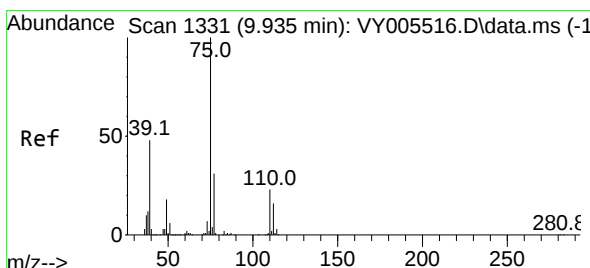
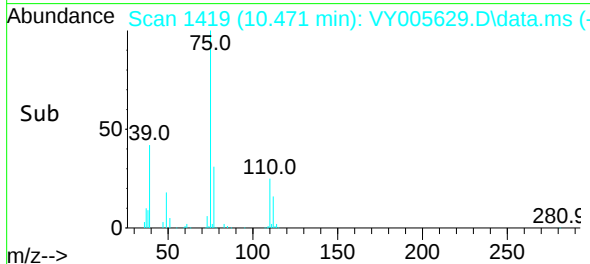
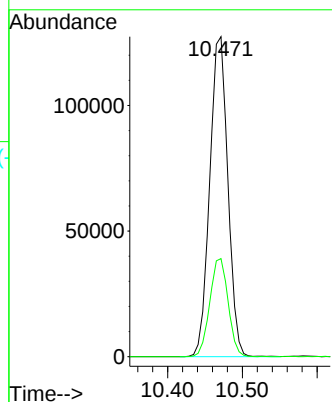
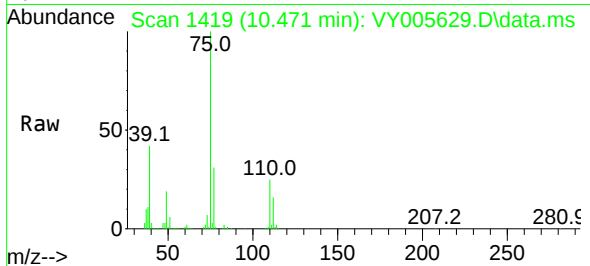
#53
t-1,3-Dichloropropene
Concen: 51.320 ug/l
RT: 10.471 min Scan# 1419
Delta R.T. -0.000 min
Lab File: VY005629.D
Acq: 13 Aug 2021 13:21

Tgt Ion: 75 Resp: 214719
Ion Ratio Lower Upper
75 100
77 30.7 24.5 36.7

Instrument :
MSVOA_Y
ClientSampleId :
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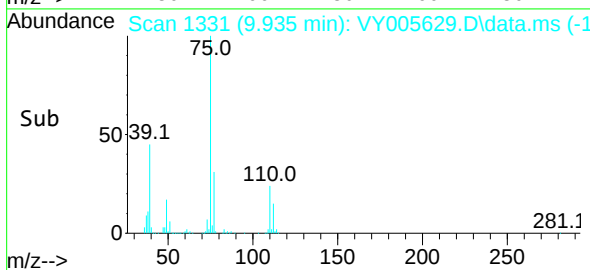
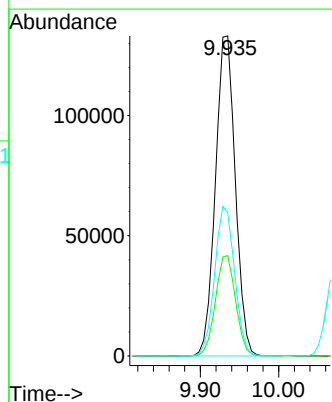
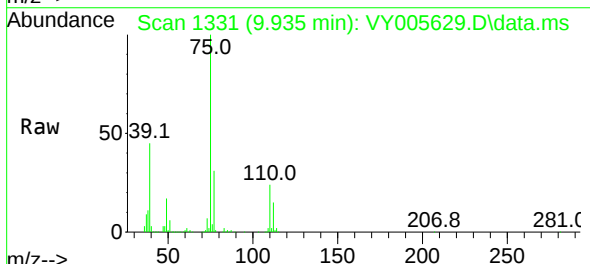
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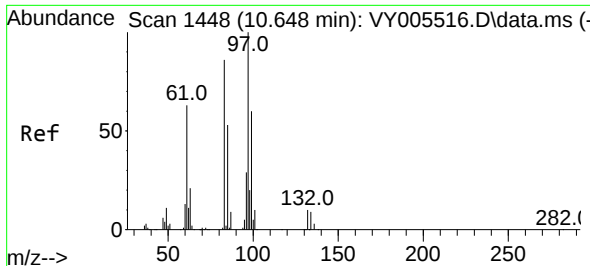
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#54
cis-1,3-Dichloropropene
Concen: 51.734 ug/l
RT: 9.935 min Scan# 1331
Delta R.T. -0.000 min
Lab File: VY005629.D
Acq: 13 Aug 2021 13:21

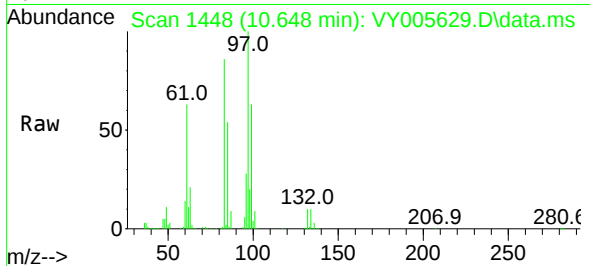
Tgt Ion: 75 Resp: 234906
Ion Ratio Lower Upper
75 100
77 31.3 24.6 36.8
39 44.7 38.1 57.1





#55
1,1,2-Trichloroethane
Concen: 50.524 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VY005629.D
Acq: 13 Aug 2021 13:21

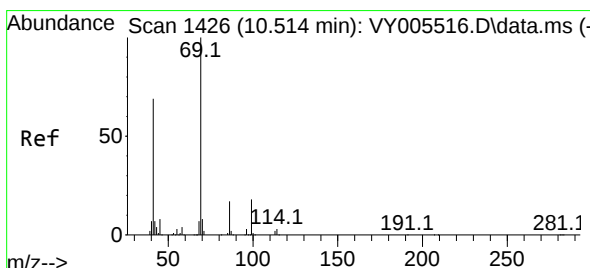
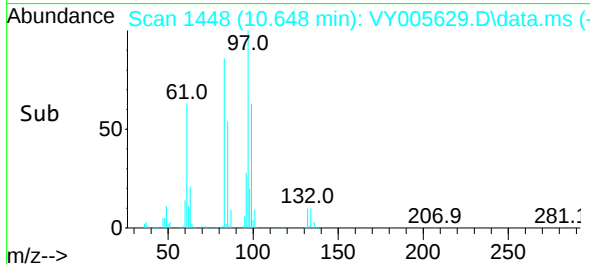
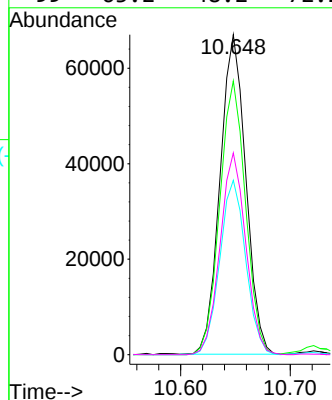
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



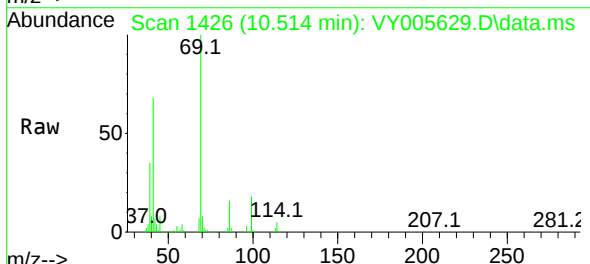
Tgt Ion:	97	Resp:	109353
Ion	Ratio	Lower	Upper
97	100		
83	85.7	68.7	103.1
85	54.6	42.4	63.6
99	63.2	48.2	72.2

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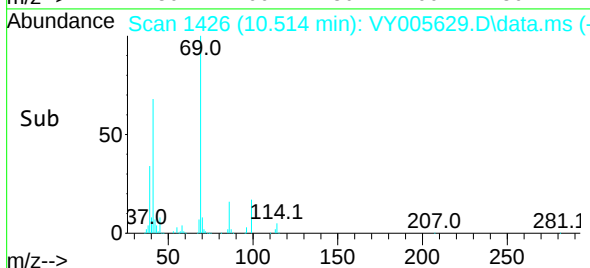
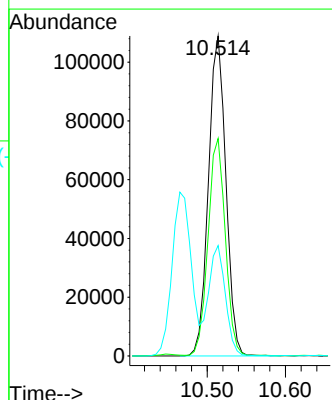
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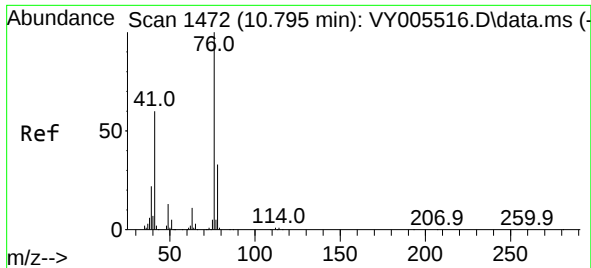


#56
Ethyl methacrylate
Concen: 51.910 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. -0.000 min
Lab File: VY005629.D
Acq: 13 Aug 2021 13:21



Tgt Ion:	69	Resp:	168235
Ion	Ratio	Lower	Upper
69	100		
41	67.3	53.9	80.9
39	33.7	27.0	40.4





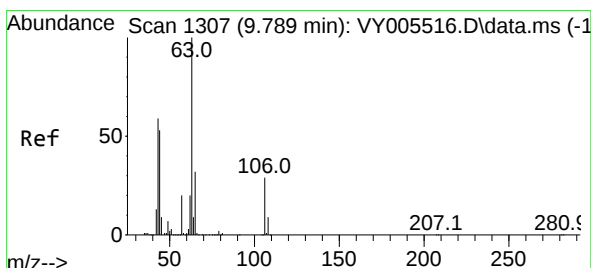
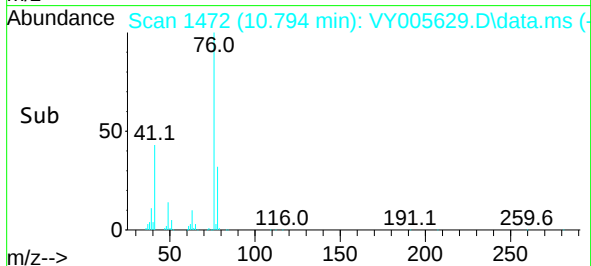
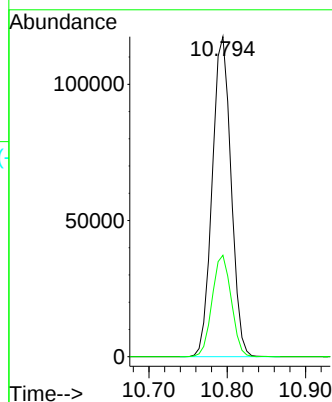
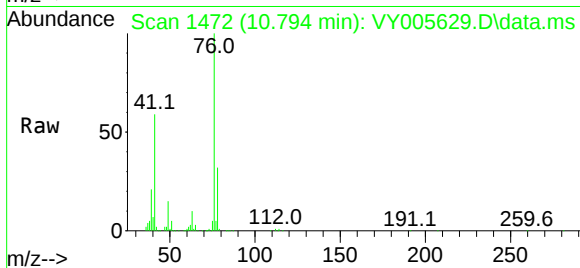
#57
1,3-Dichloropropane
Concen: 51.285 ug/l
RT: 10.794 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VY005629.D
Acq: 13 Aug 2021 13:21

Tgt Ion: 76 Resp: 195742
Ion Ratio Lower Upper
76 100
78 32.2 25.7 38.5

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

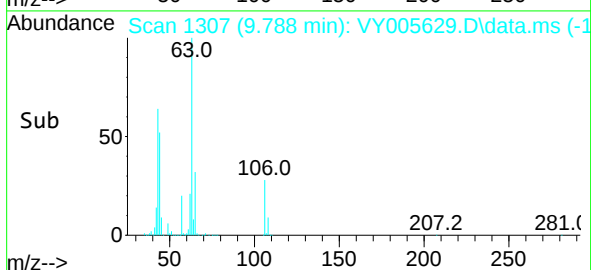
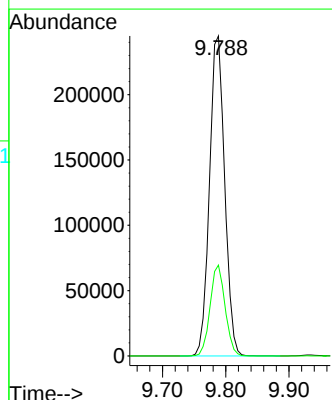
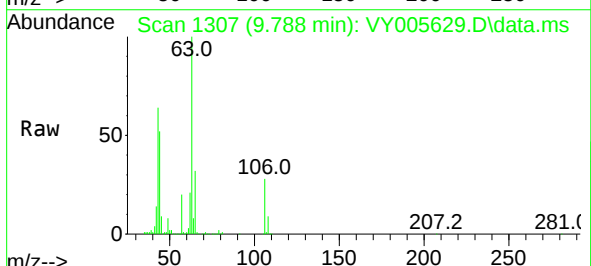
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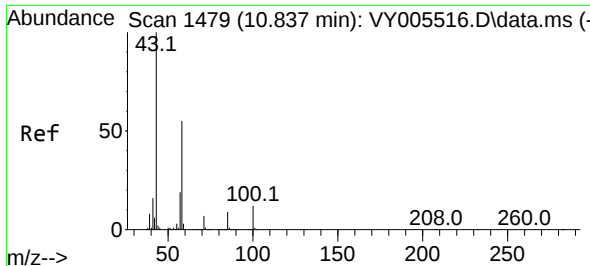
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#58
2-Chloroethyl Vinyl ether
Concen: 263.996 ug/l
RT: 9.788 min Scan# 1307
Delta R.T. -0.000 min
Lab File: VY005629.D
Acq: 13 Aug 2021 13:21

Tgt Ion: 63 Resp: 408815
Ion Ratio Lower Upper
63 100
106 28.0 23.1 34.7





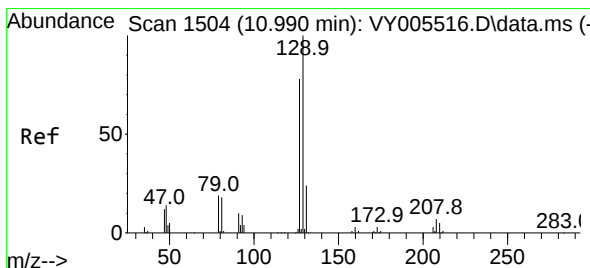
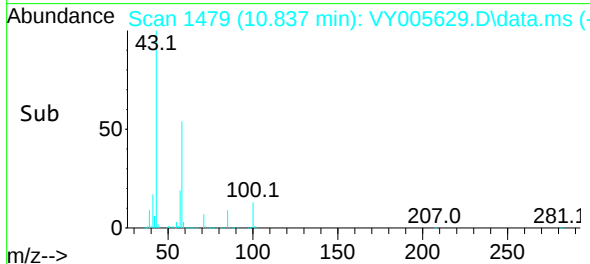
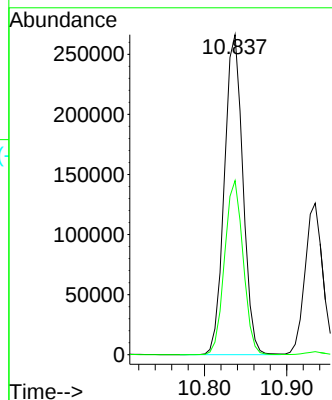
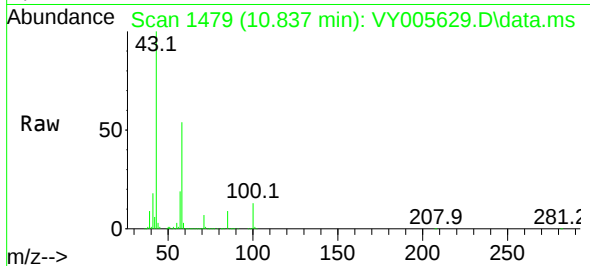
#59
2-Hexanone
Concen: 258.604 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. -0.000 min
Lab File: VY005629.D
Acq: 13 Aug 2021 13:21

Tgt Ion: 43 Resp: 416911
Ion Ratio Lower Upper
43 100
58 54.4 27.1 81.2

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

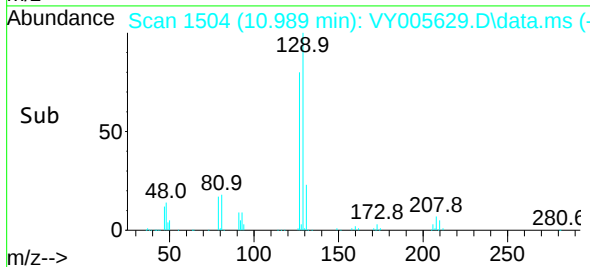
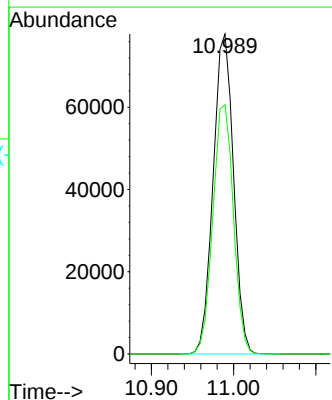
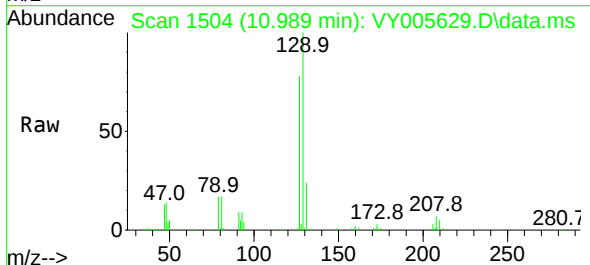
Manual Integrations
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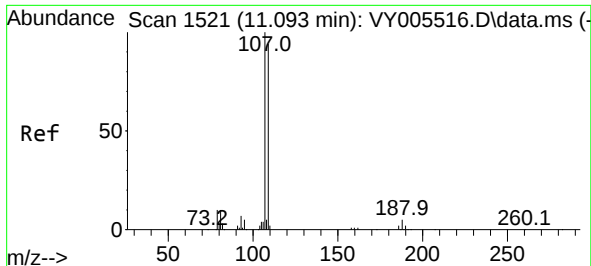
MMDadoda
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#60
Dibromochloromethane
Concen: 49.988 ug/l
RT: 10.989 min Scan# 1504
Delta R.T. -0.000 min
Lab File: VY005629.D
Acq: 13 Aug 2021 13:21

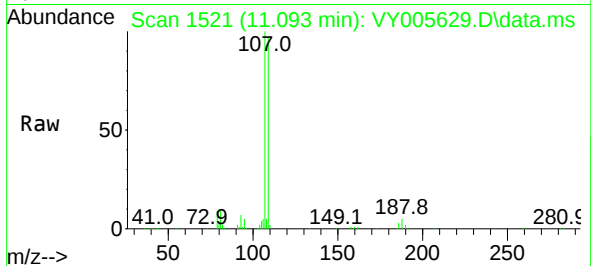
Tgt Ion: 129 Resp: 133895
Ion Ratio Lower Upper
129 100
127 78.8 38.6 115.7





#61
1,2-Dibromoethane
Concen: 50.078 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. -0.000 min
Lab File: VY005629.D
Acq: 13 Aug 2021 13:21

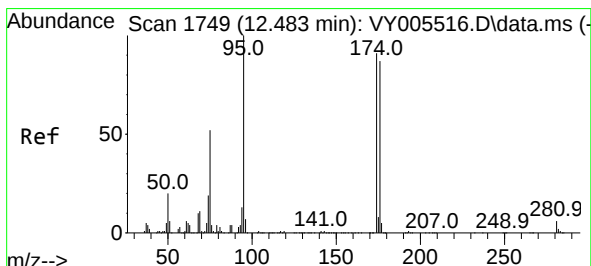
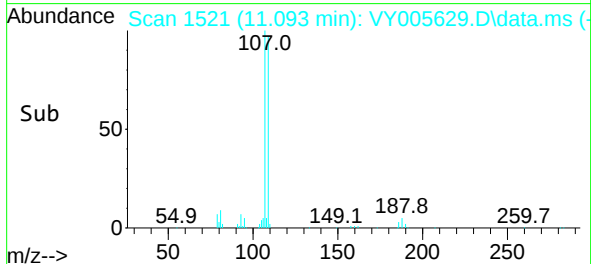
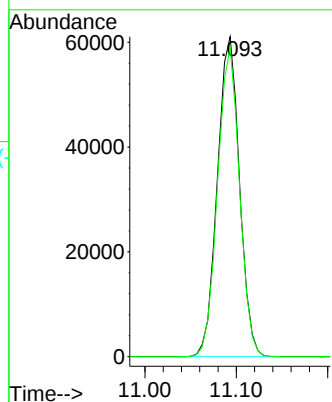
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



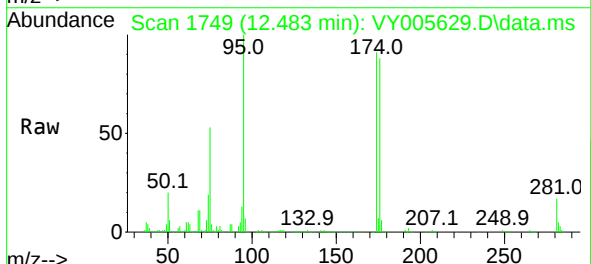
Tgt Ion:107 Resp: 102672
Ion Ratio Lower Upper
107 100
109 95.7 74.7 112.1

Manual Integrations
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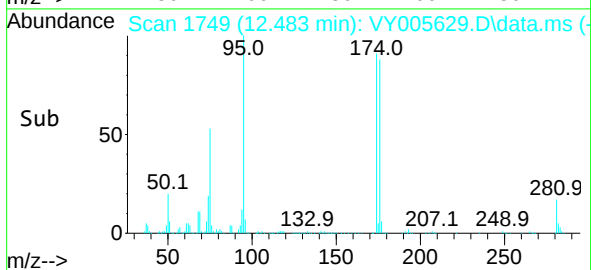
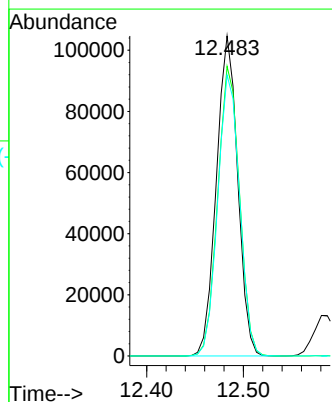
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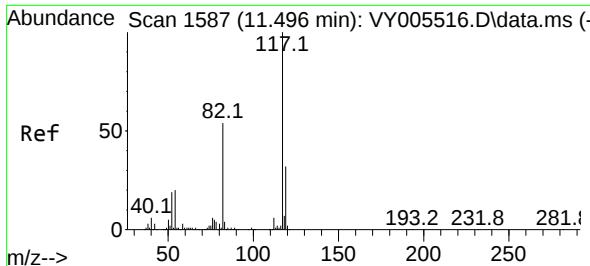


#62
4-Bromofluorobenzene
Concen: 51.100 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY005629.D
Acq: 13 Aug 2021 13:21



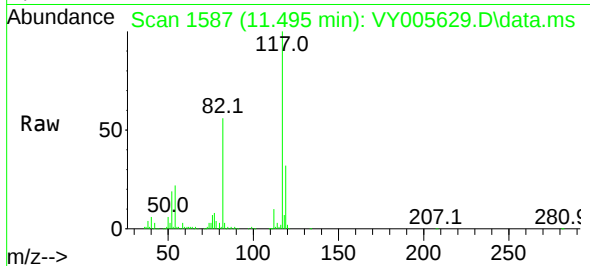
Tgt Ion: 95 Resp: 159973
Ion Ratio Lower Upper
95 100
174 92.2 0.0 191.4
176 90.0 0.0 183.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.495 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY005629.D
Acq: 13 Aug 2021 13:21

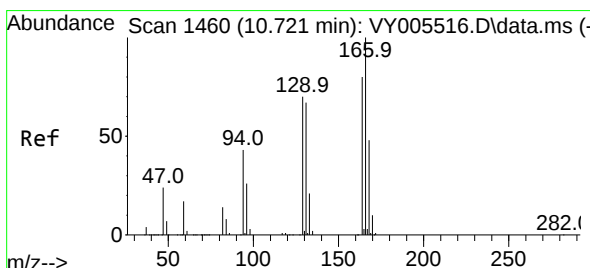
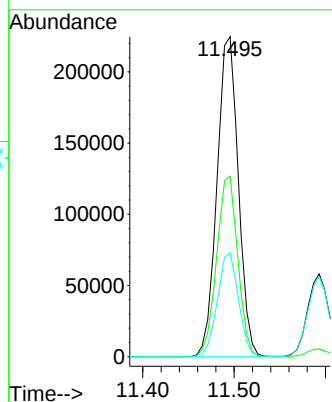
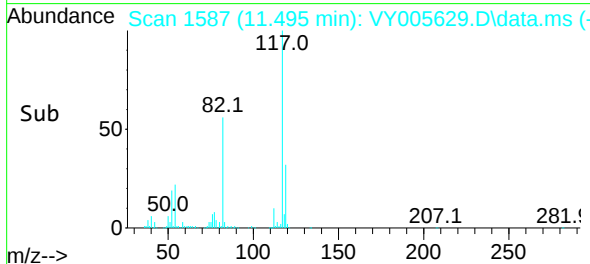
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



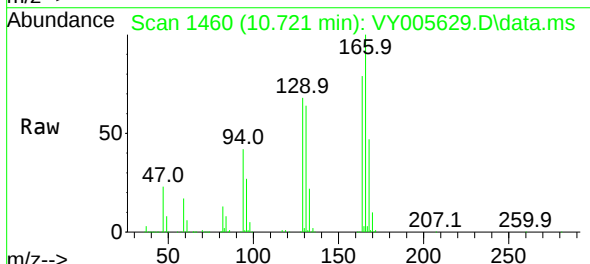
Tgt Ion:117 Resp: 364165
Ion Ratio Lower Upper
117 100
82 56.4 43.5 65.3
119 32.5 25.5 38.3

Manual Integrations
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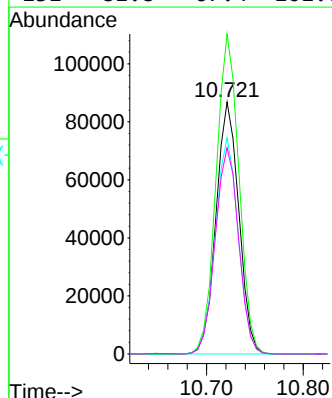
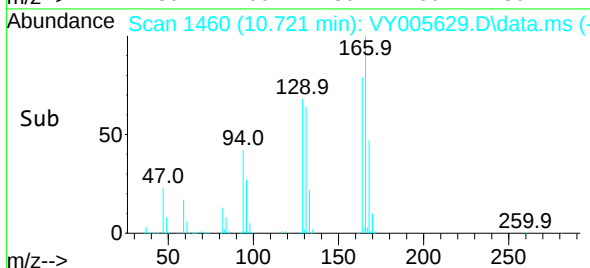
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8/16/2021 5:05:32 PM

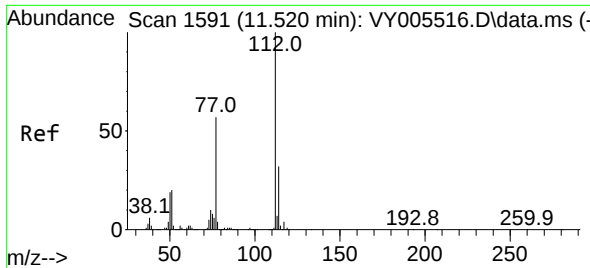


#64
Tetrachloroethene
Concen: 51.124 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. -0.000 min
Lab File: VY005629.D
Acq: 13 Aug 2021 13:21

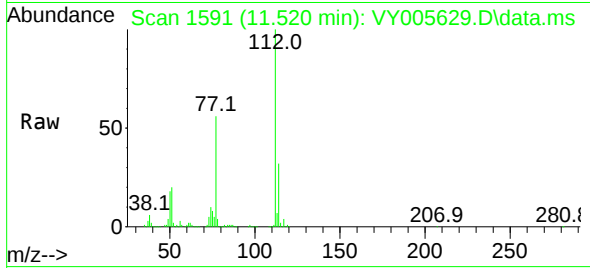


Tgt Ion:164 Resp: 141714
Ion Ratio Lower Upper
164 100
166 127.1 99.8 149.8
129 85.9 70.1 105.1
131 81.8 67.4 101.0

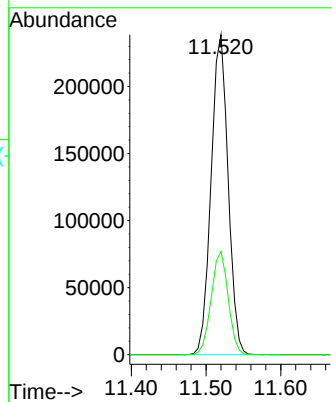
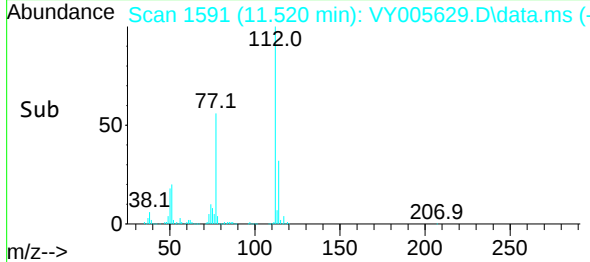




#65
Chlorobenzene
Concen: 51.372 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. -0.000 min
Lab File: VY005629.D
Acq: 13 Aug 2021 13:21



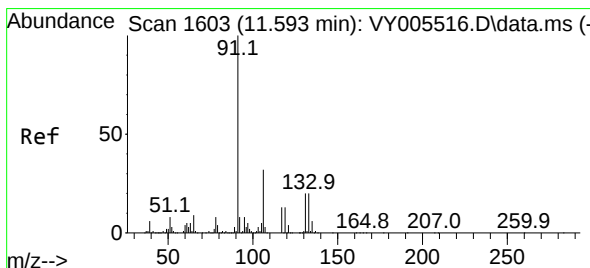
Tgt Ion:112 Resp: 376465
Ion Ratio Lower Upper
112 100
114 32.2 25.2 37.8



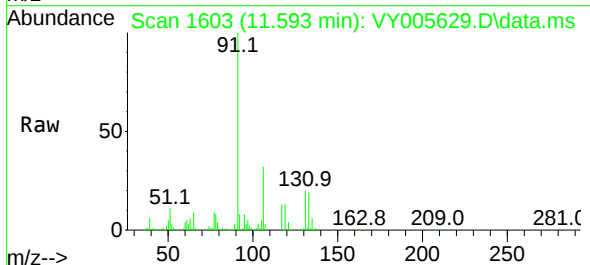
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

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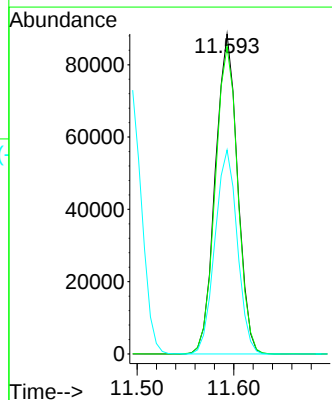
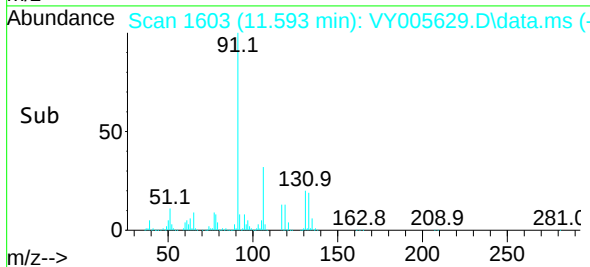
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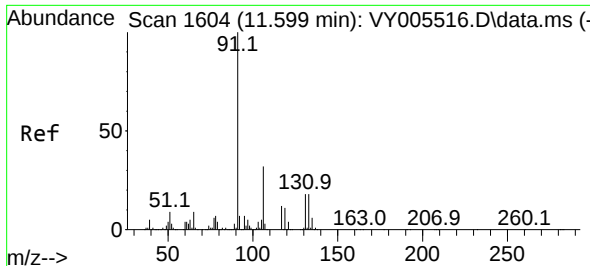


#66
1,1,1,2-Tetrachloroethane
Concen: 51.078 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY005629.D
Acq: 13 Aug 2021 13:21



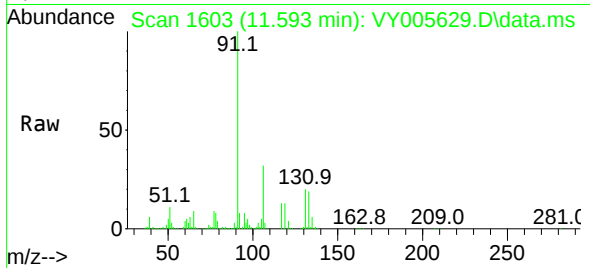
Tgt Ion:131 Resp: 140880
Ion Ratio Lower Upper
131 100
133 97.3 48.2 144.6
119 64.3 31.4 94.0





#67
Ethyl Benzene
Concen: 51.598 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.006 min
Lab File: VY005629.D
Acq: 13 Aug 2021 13:21

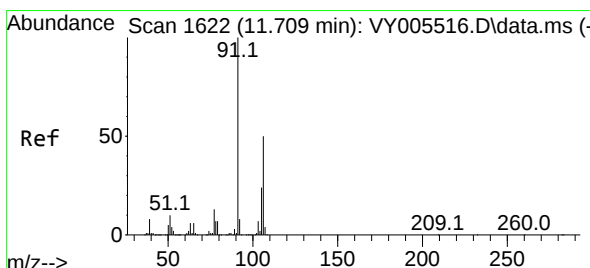
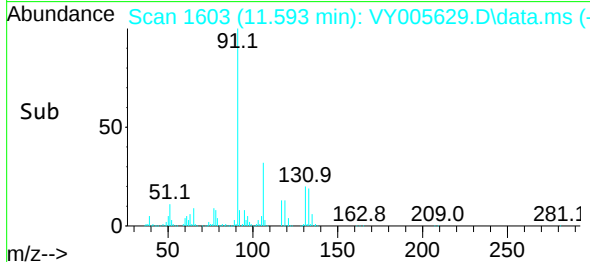
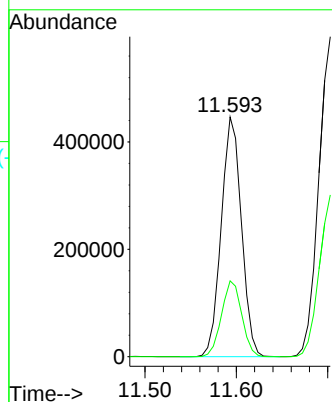
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 91 Resp: 685645
Ion Ratio Lower Upper
91 100
106 31.7 25.8 38.6

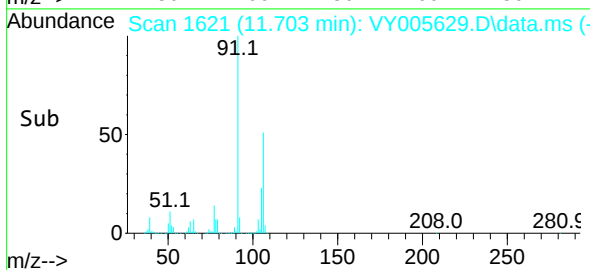
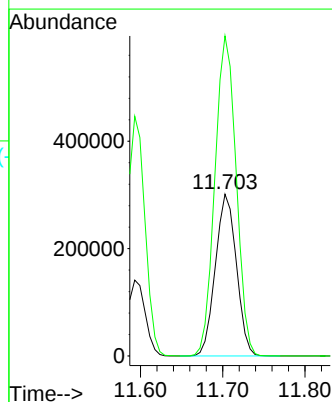
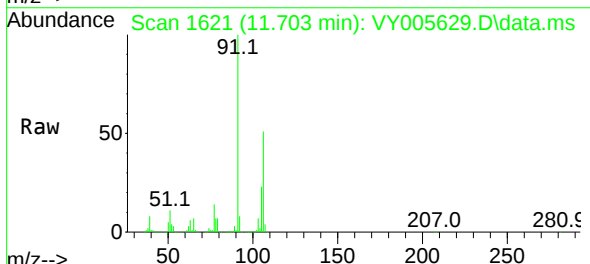
Manual Integrations
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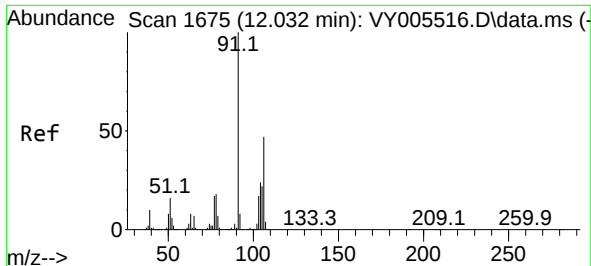
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#68
m/p-Xylenes
Concen: 103.725 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.006 min
Lab File: VY005629.D
Acq: 13 Aug 2021 13:21

Tgt Ion:106 Resp: 535346
Ion Ratio Lower Upper
106 100
91 200.3 159.6 239.4





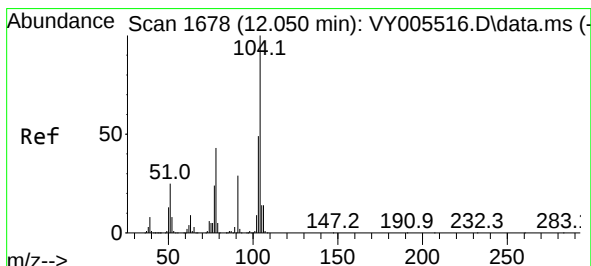
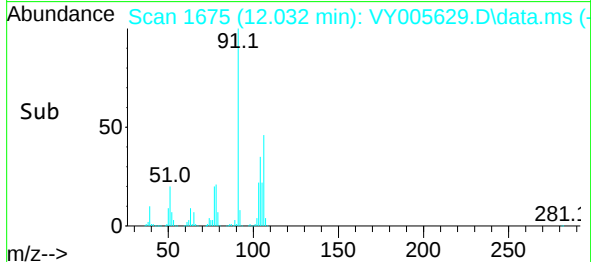
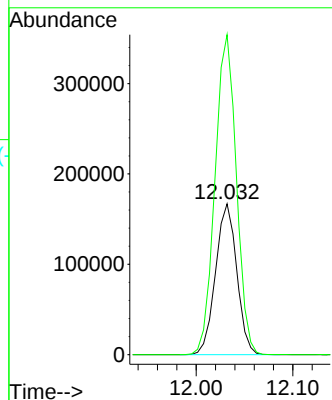
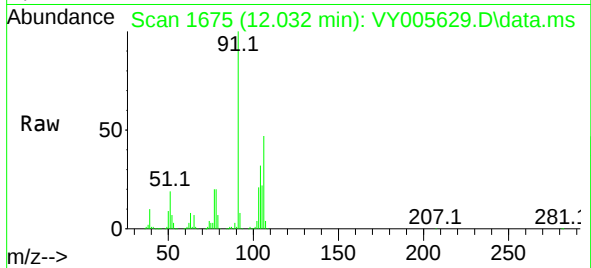
#69
o-Xylene
Concen: 51.198 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VY005629.D
Acq: 13 Aug 2021 13:21

Tgt Ion:106 Resp: 253974
Ion Ratio Lower Upper
106 100
91 213.5 106.2 318.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

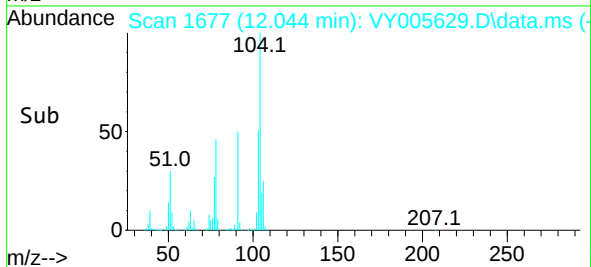
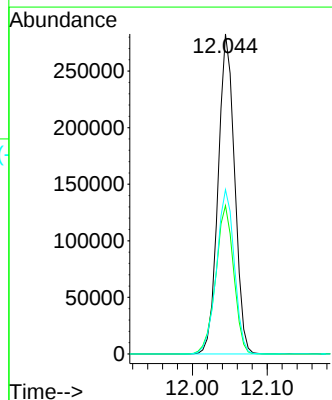
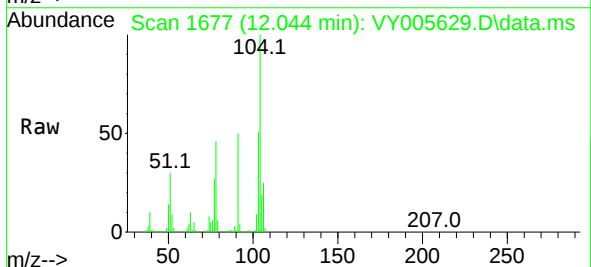
Manual Integrations
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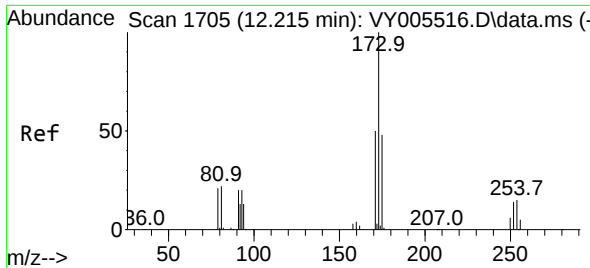
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#70
Styrene
Concen: 51.943 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. -0.006 min
Lab File: VY005629.D
Acq: 13 Aug 2021 13:21

Tgt Ion:104 Resp: 433726
Ion Ratio Lower Upper
104 100
78 50.4 40.2 60.4
103 55.3 43.8 65.8





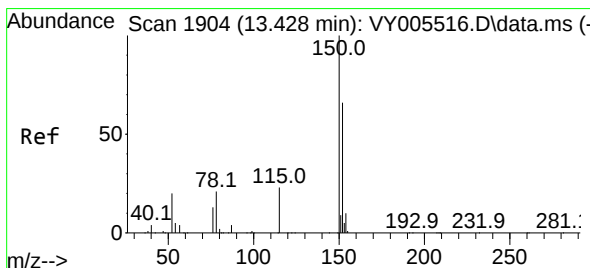
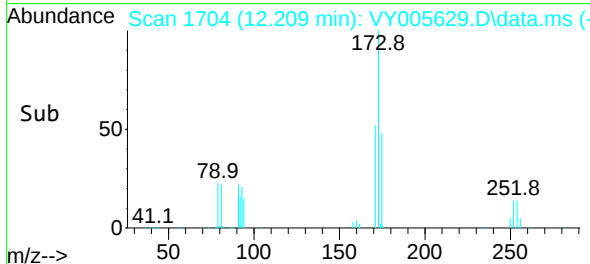
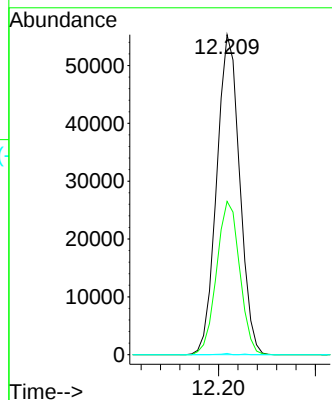
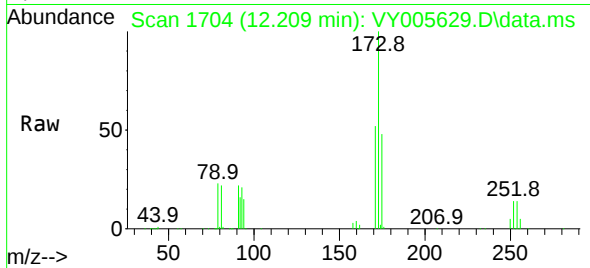
#71
Bromoform
Concen: 50.889 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.006 min
Lab File: VY005629.D
Acq: 13 Aug 2021 13:21

Tgt Ion:173 Resp: 91022
Ion Ratio Lower Upper
173 100
175 48.3 24.3 72.9
254 0.1 0.2 0.2#

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

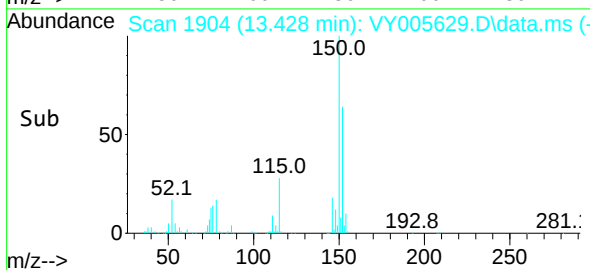
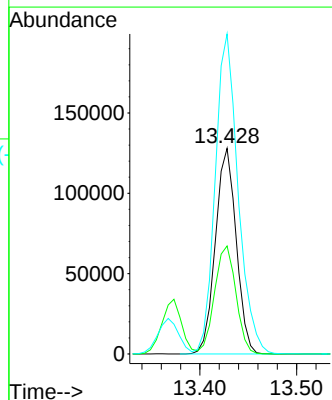
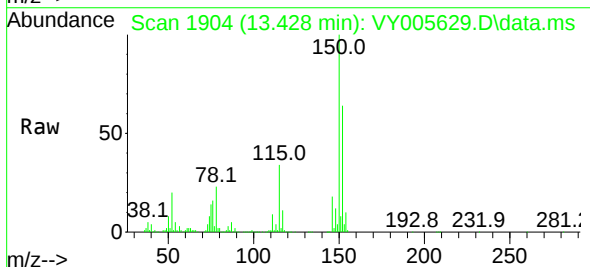
Manual Integrations
APPROVED

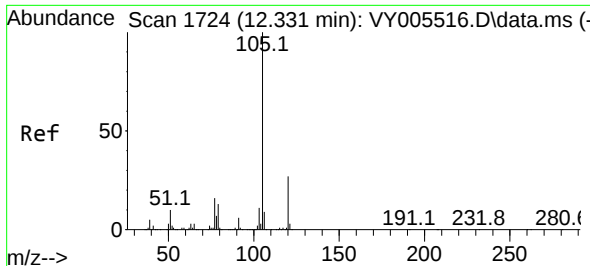
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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY005629.D
Acq: 13 Aug 2021 13:21

Tgt Ion:152 Resp: 191424
Ion Ratio Lower Upper
152 100
115 53.9 27.3 81.9
150 170.9 0.0 350.2





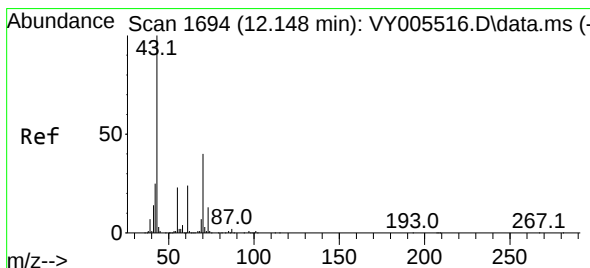
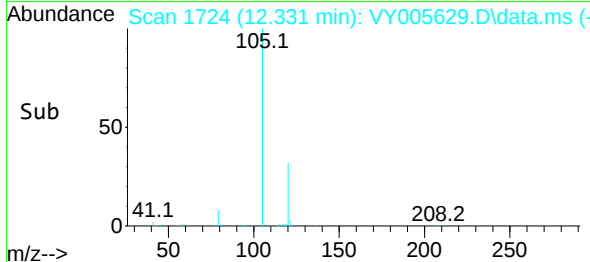
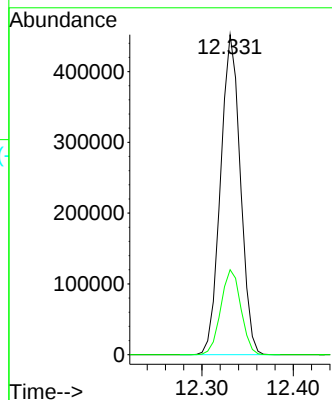
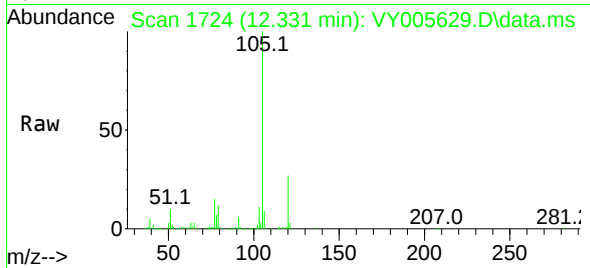
#73
Isopropylbenzene
Concen: 51.038 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. -0.000 min
Lab File: VY005629.D
Acq: 13 Aug 2021 13:21

Tgt Ion: 105 Resp: 681964
Ion Ratio Lower Upper
105 100
120 26.9 13.7 41.1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

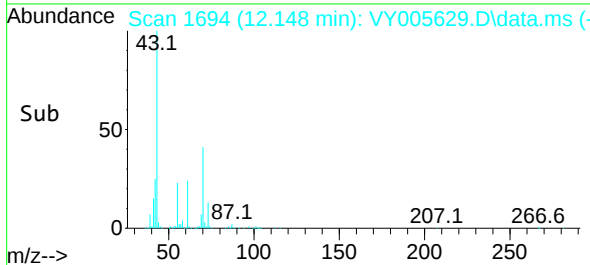
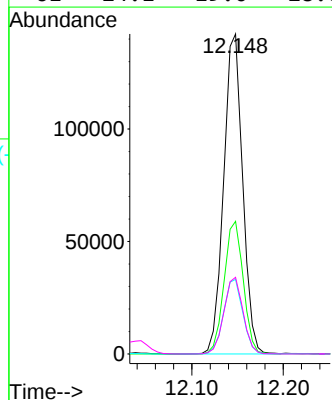
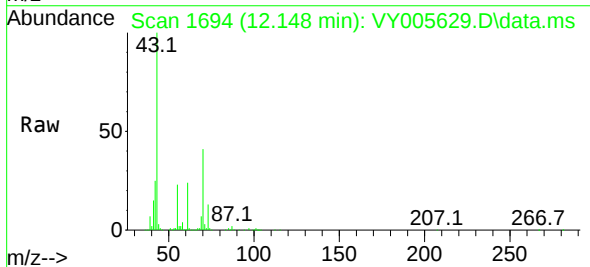
Manual Integrations
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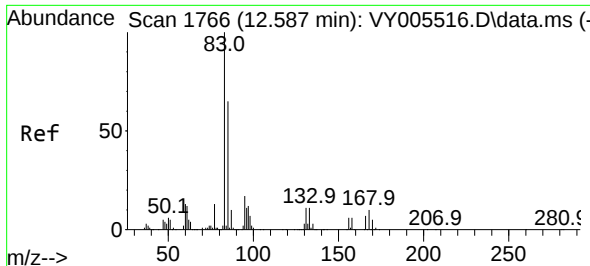
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#74
N-ethyl acetate
Concen: 51.119 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. -0.000 min
Lab File: VY005629.D
Acq: 13 Aug 2021 13:21

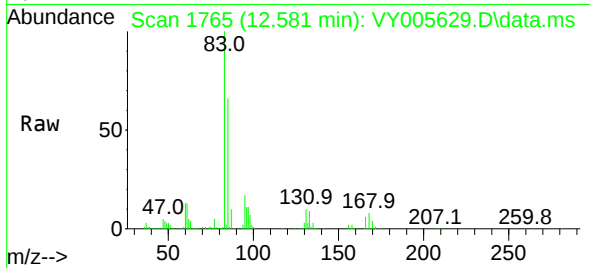
Tgt Ion: 43 Resp: 205614
Ion Ratio Lower Upper
43 100
70 41.8 32.9 49.3
55 23.9 18.9 28.3
61 24.1 19.0 28.6





#75
1,1,2,2-Tetrachloroethane
Concen: 50.169 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.006 min
Lab File: VY005629.D
Acq: 13 Aug 2021 13:21

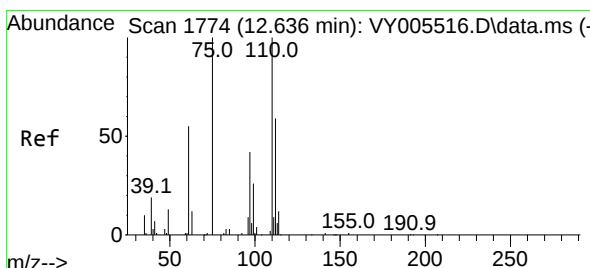
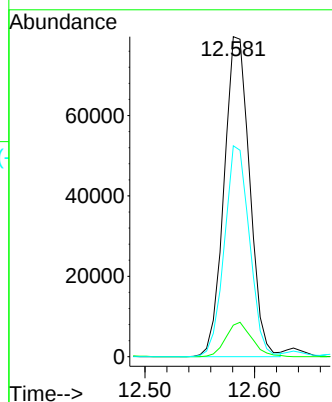
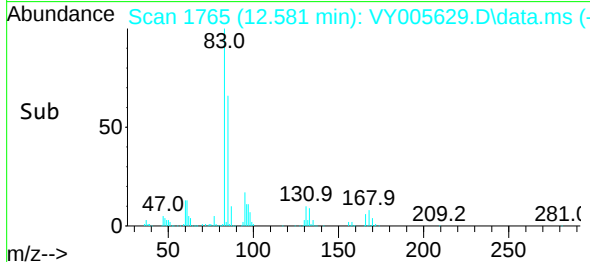
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



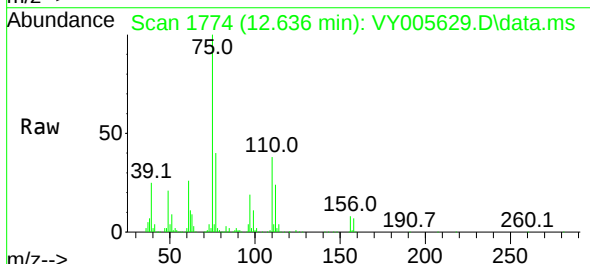
Tgt Ion: 83 Resp: 128935
Ion Ratio Lower Upper
83 100
131 11.0 5.6 16.8
85 64.8 32.0 96.2

Manual Integrations
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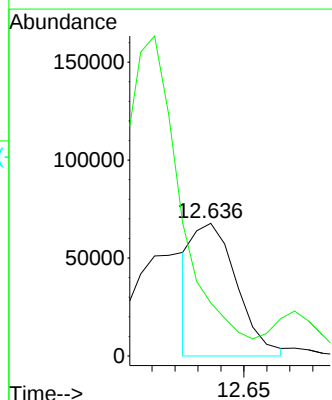
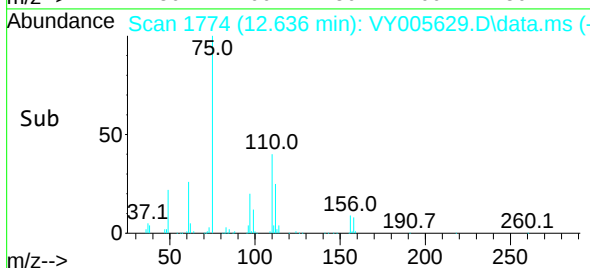
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8/16/2021 5:05:32 PM

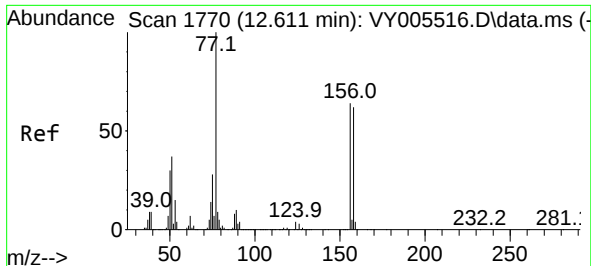


#76
1,2,3-Trichloropropane
Concen: 45.698 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VY005629.D
Acq: 13 Aug 2021 13:21



Tgt Ion: 75 Resp: 90652
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





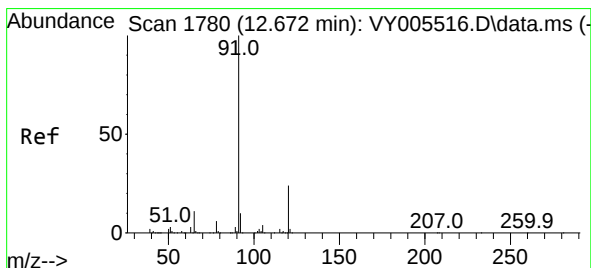
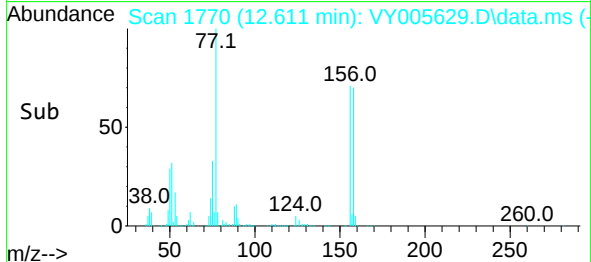
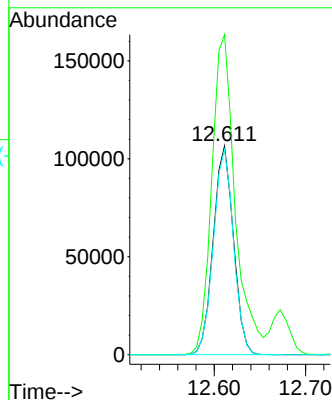
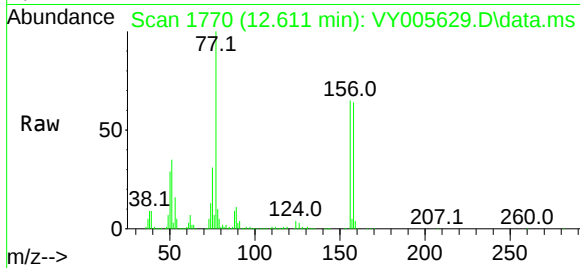
#77
Bromobenzene
Concen: 49.767 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. -0.000 min
Lab File: VY005629.D
Acq: 13 Aug 2021 13:21

Tgt Ion: 156 Resp: 163376
Ion Ratio Lower Upper
156 100
77 177.6 85.5 256.5
158 98.2 48.5 145.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

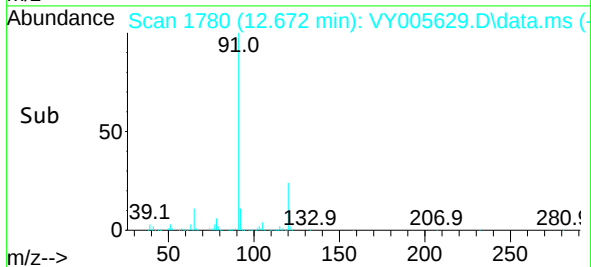
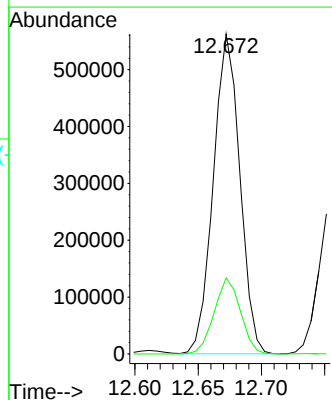
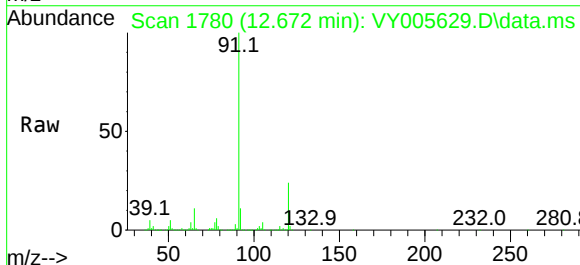
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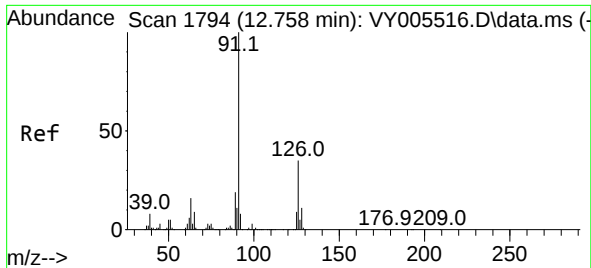
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#78
n-propylbenzene
Concen: 51.628 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. -0.000 min
Lab File: VY005629.D
Acq: 13 Aug 2021 13:21

Tgt Ion: 91 Resp: 819332
Ion Ratio Lower Upper
91 100
120 23.5 11.9 35.9





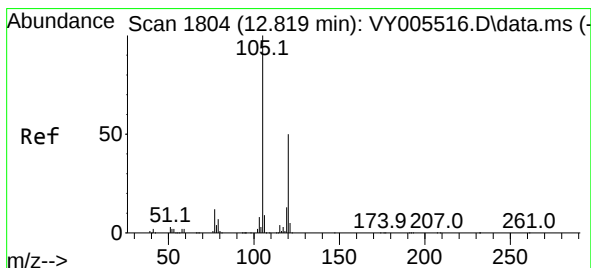
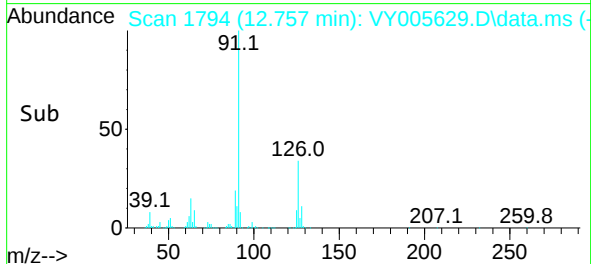
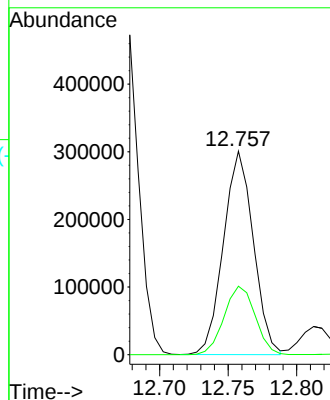
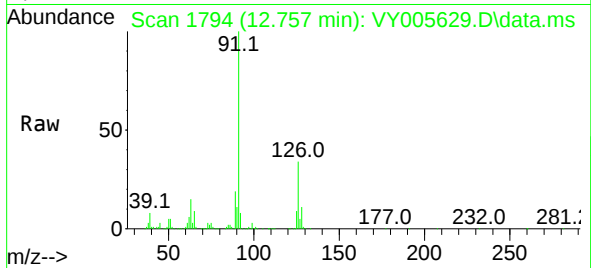
#79
2-Chlorotoluene
Concen: 51.299 ug/l
RT: 12.757 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VY005629.D
Acq: 13 Aug 2021 13:21

Tgt Ion: 91 Resp: 457144
Ion Ratio Lower Upper
91 100
126 35.0 17.5 52.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

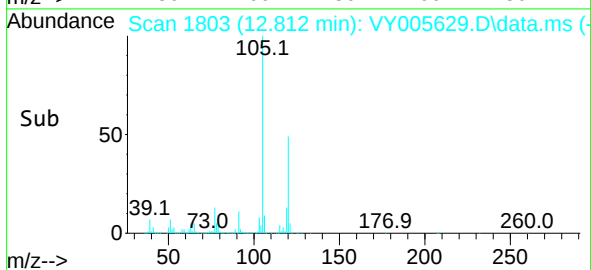
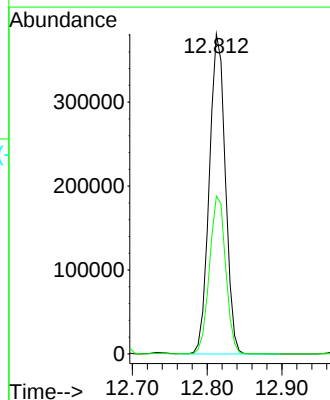
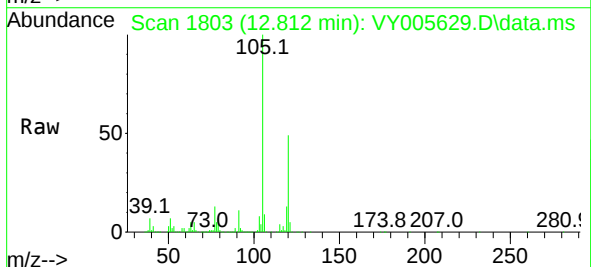
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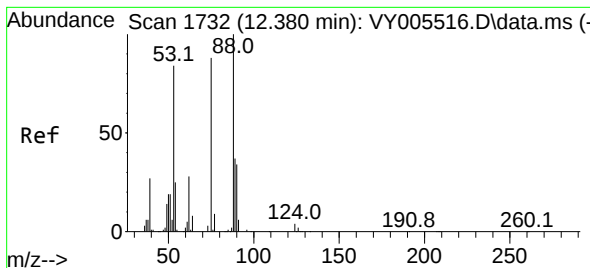
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#80
1,3,5-Trimethylbenzene
Concen: 51.128 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.006 min
Lab File: VY005629.D
Acq: 13 Aug 2021 13:21

Tgt Ion: 105 Resp: 566962
Ion Ratio Lower Upper
105 100
120 49.8 25.0 75.0





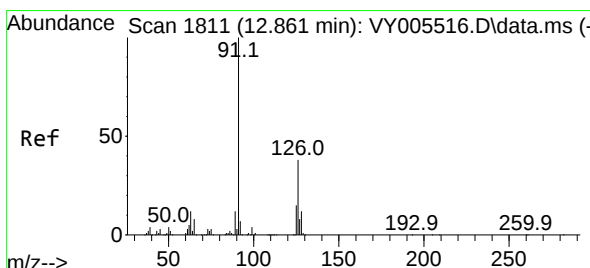
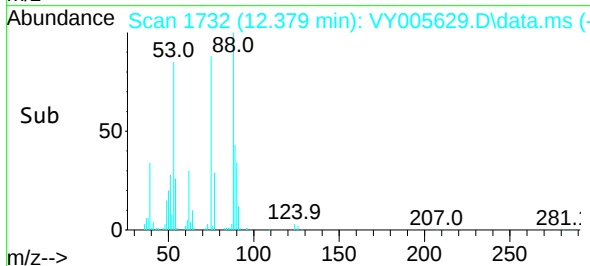
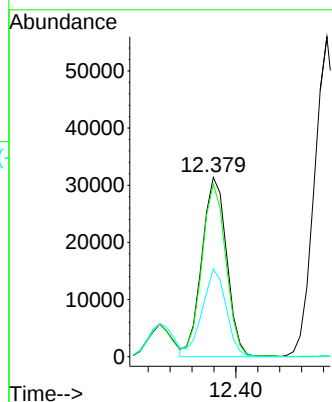
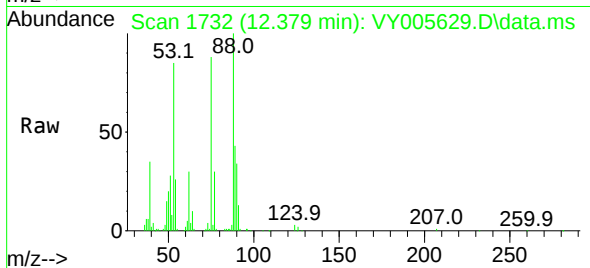
#81
trans-1,4-Dichloro-2-butene
Concen: 50.266 ug/l
RT: 12.379 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VY005629.D
Acq: 13 Aug 2021 13:21

Tgt Ion: 75 Resp: 49464
Ion Ratio Lower Upper
75 100
53 93.7 76.7 115.1
89 46.0 38.4 57.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

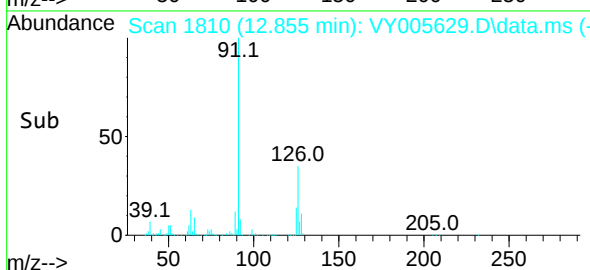
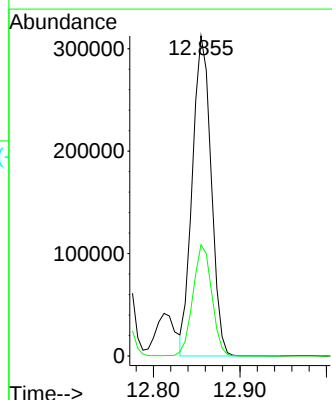
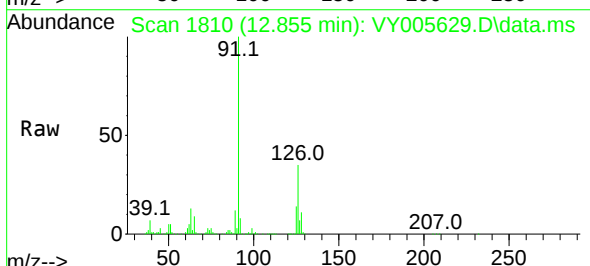
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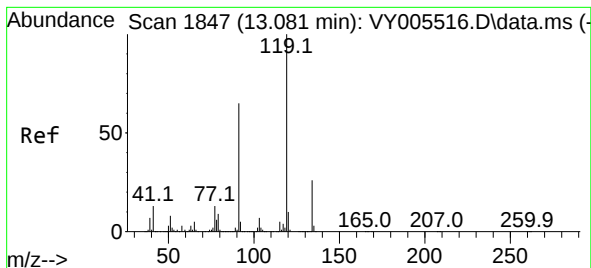
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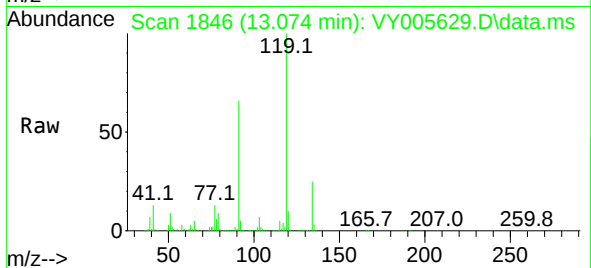
#82
4-Chlorotoluene
Concen: 50.961 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.006 min
Lab File: VY005629.D
Acq: 13 Aug 2021 13:21

Tgt Ion: 91 Resp: 469886
Ion Ratio Lower Upper
91 100
126 35.0 17.5 52.5

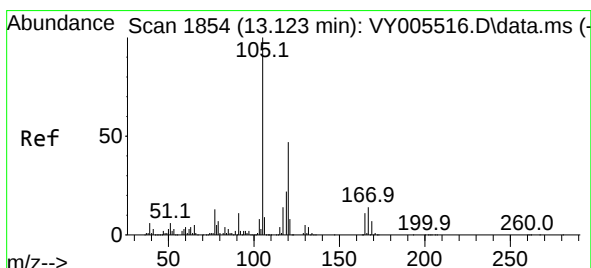
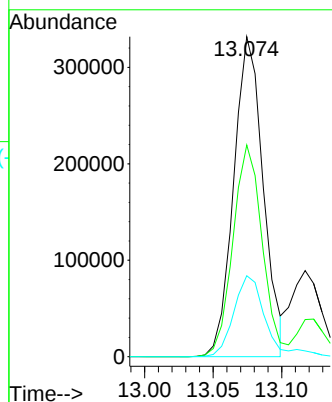
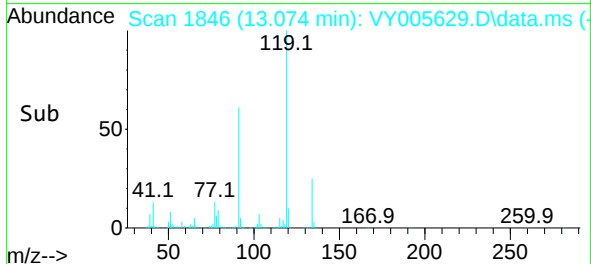




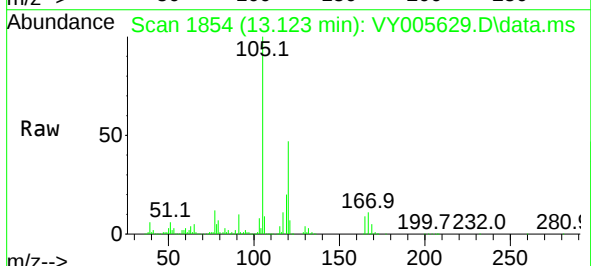
#83
tert-Butylbenzene
Concen: 50.078 ug/l
RT: 13.074 min Scan# 1846
Delta R.T. -0.006 min
Lab File: VY005629.D
Acq: 13 Aug 2021 13:21



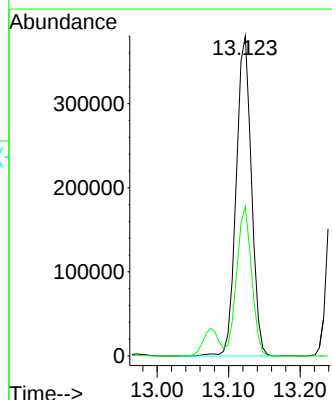
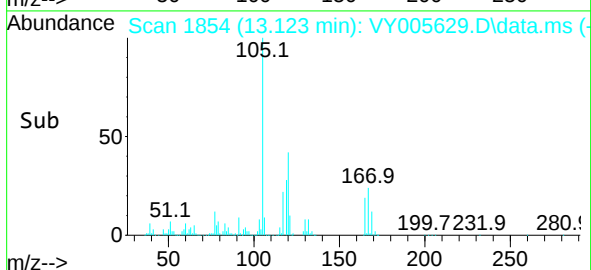
Tgt Ion:119 Resp: 498295
Ion Ratio Lower Upper
119 100
91 65.9 31.9 95.9
134 27.2 13.4 40.2



#84
1,2,4-Trimethylbenzene
Concen: 51.274 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. -0.000 min
Lab File: VY005629.D
Acq: 13 Aug 2021 13:21



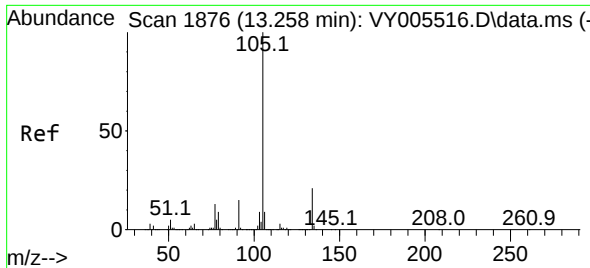
Tgt Ion:105 Resp: 561034
Ion Ratio Lower Upper
105 100
120 46.0 22.9 68.5



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

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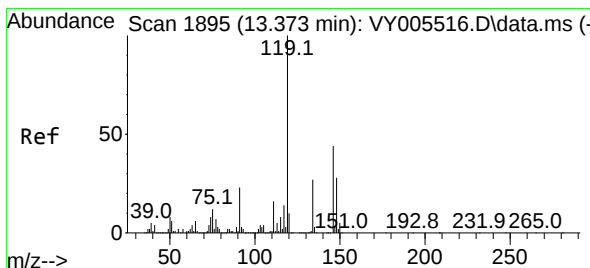
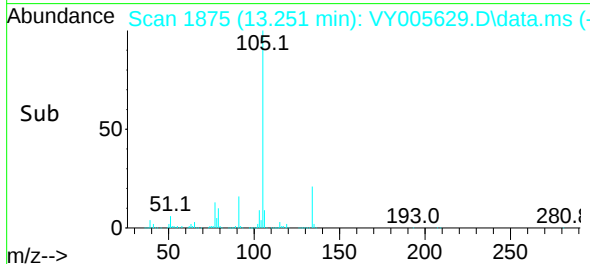
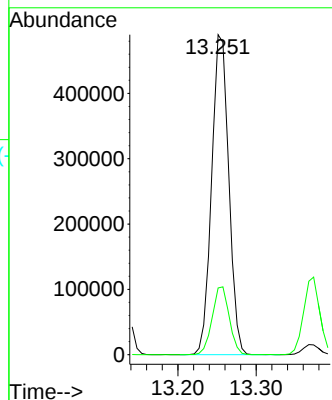
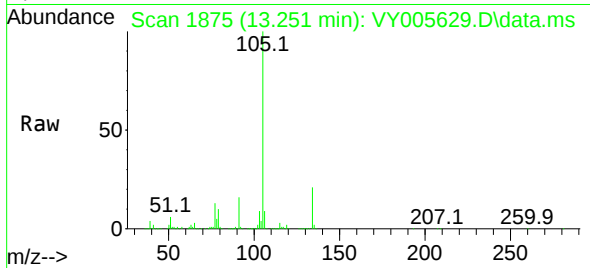
#85
 sec-Butylbenzene
 Concen: 51.753 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. -0.006 min
 Lab File: VY005629.D
 Acq: 13 Aug 2021 13:21

Tgt Ion:105 Resp: 742763
 Ion Ratio Lower Upper
 105 100
 134 21.2 10.5 31.5

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

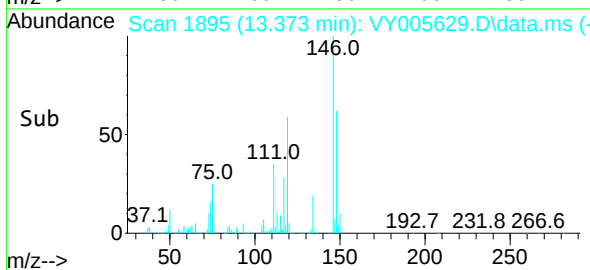
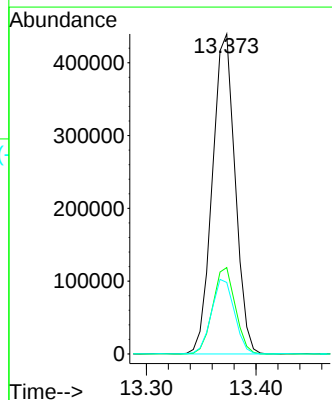
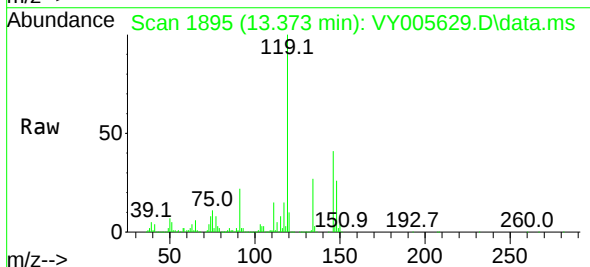
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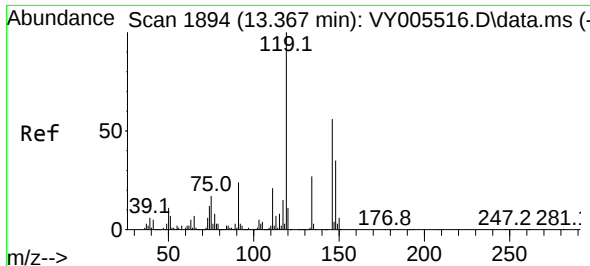
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#86
 p-Isopropyltoluene
 Concen: 51.350 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. -0.000 min
 Lab File: VY005629.D
 Acq: 13 Aug 2021 13:21

Tgt Ion:119 Resp: 632737
 Ion Ratio Lower Upper
 119 100
 134 26.9 13.6 40.7
 91 23.5 11.6 34.7





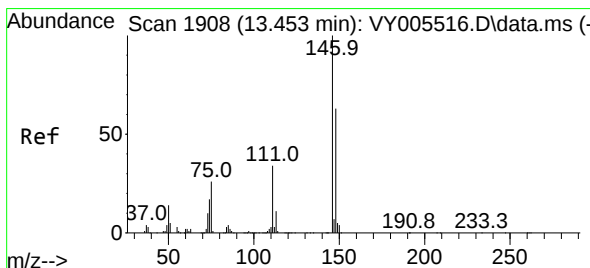
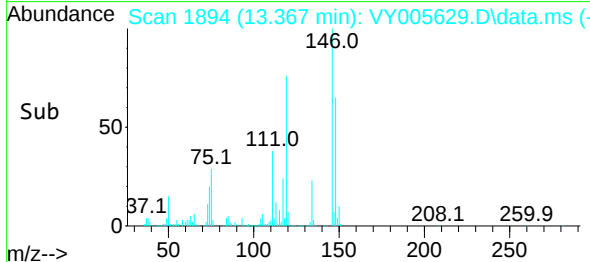
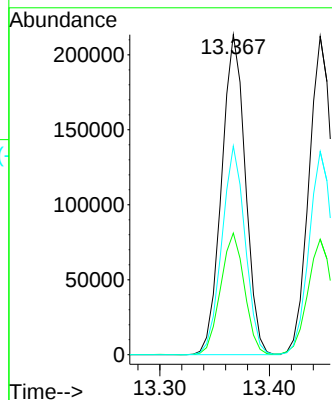
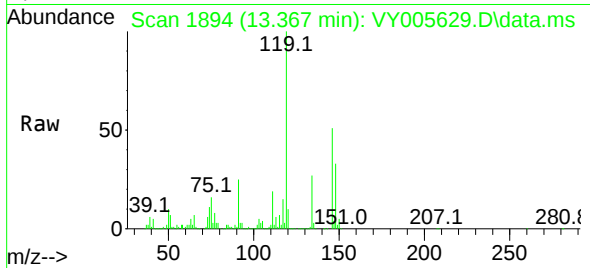
#87
1,3-Dichlorobenzene
Concen: 50.228 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. -0.000 min
Lab File: VY005629.D
Acq: 13 Aug 2021 13:21

Tgt Ion:146 Resp: 321739
Ion Ratio Lower Upper
146 100
111 38.0 18.6 56.0
148 63.9 31.7 95.1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

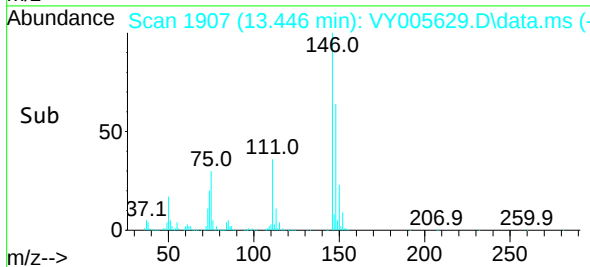
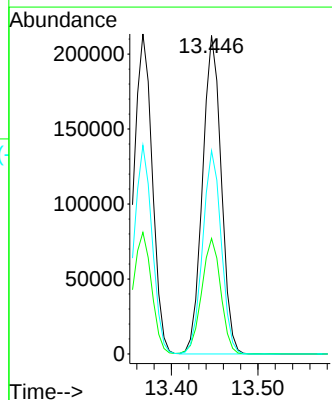
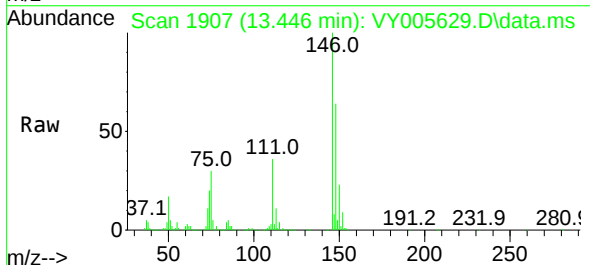
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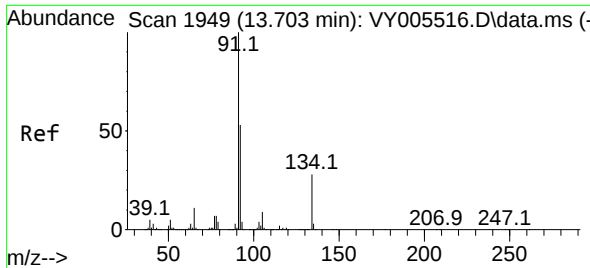
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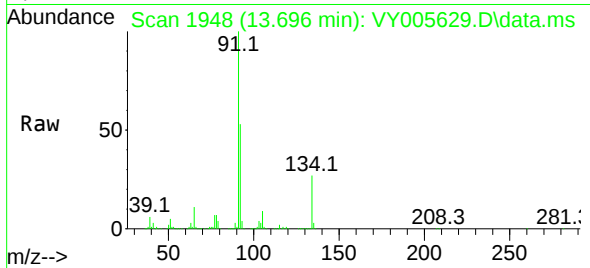
#88
1,4-Dichlorobenzene
Concen: 50.194 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. -0.006 min
Lab File: VY005629.D
Acq: 13 Aug 2021 13:21

Tgt Ion:146 Resp: 318960
Ion Ratio Lower Upper
146 100
111 36.9 18.1 54.3
148 63.5 31.8 95.3

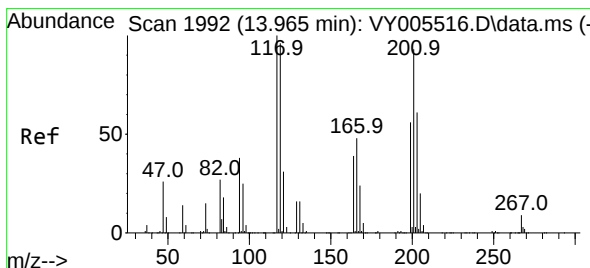
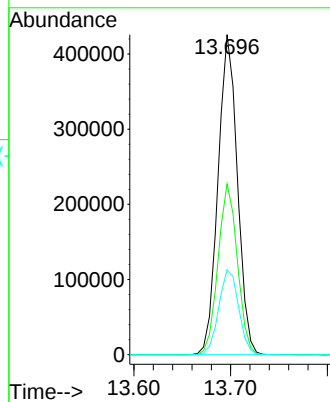
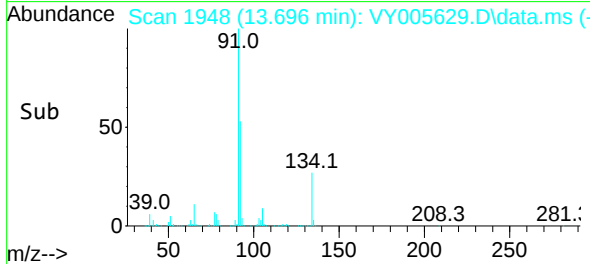




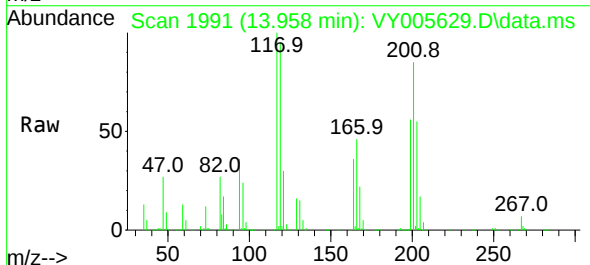
#89
n-Butylbenzene
Concen: 52.909 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.006 min
Lab File: VY005629.D
Acq: 13 Aug 2021 13:21



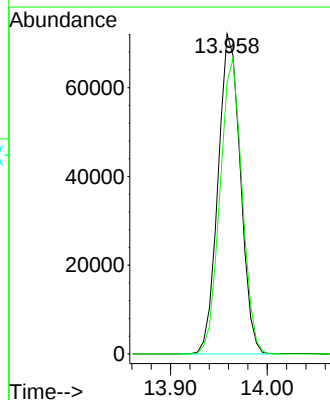
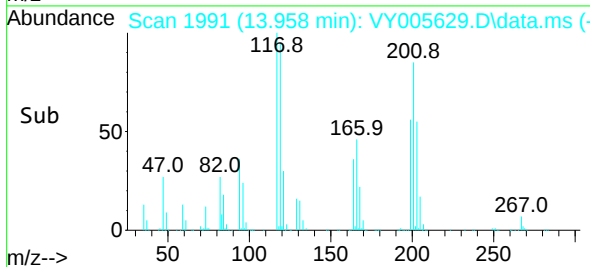
Tgt Ion: 91 Resp: 590633
Ion Ratio Lower Upper
91 100
92 53.1 26.7 80.1
134 27.2 13.8 41.4



#90
Hexachloroethane
Concen: 52.056 ug/l
RT: 13.958 min Scan# 1991
Delta R.T. -0.006 min
Lab File: VY005629.D
Acq: 13 Aug 2021 13:21



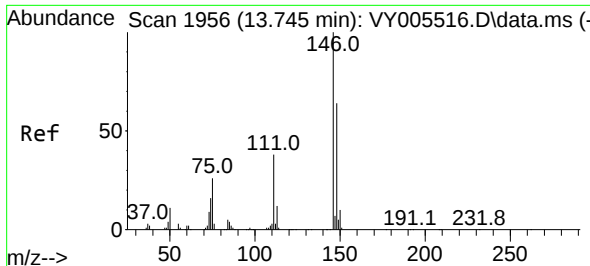
Tgt Ion: 117 Resp: 115323
Ion Ratio Lower Upper
117 100
201 91.4 46.7 140.1



Instrument :
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ClientSampleId :
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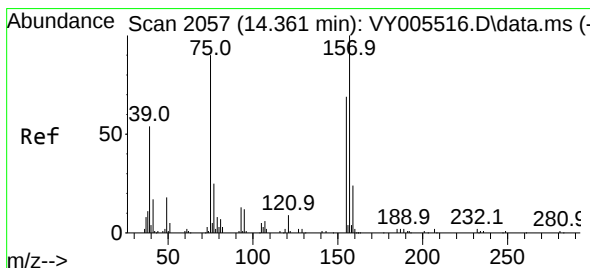
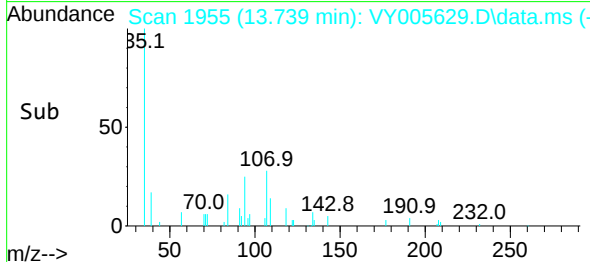
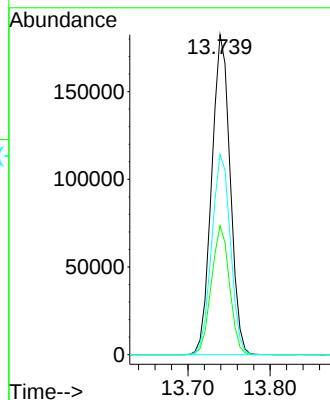
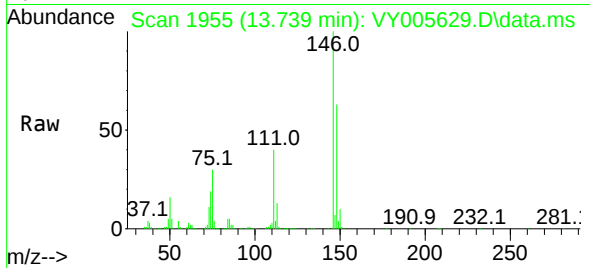
#91
1,2-Dichlorobenzene
Concen: 50.408 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.006 min
Lab File: VY005629.D
Acq: 13 Aug 2021 13:21

Tgt Ion:	146	Resp:	285212
Ion Ratio	Lower	Upper	
146	100		
111	39.3	19.4	58.2
148	63.5	31.9	95.5

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

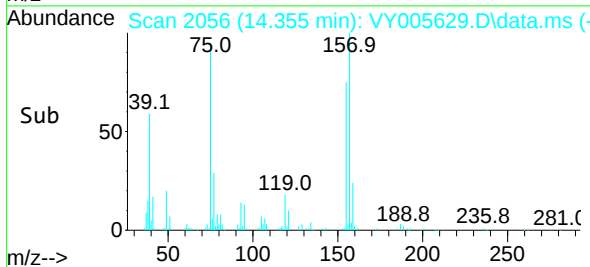
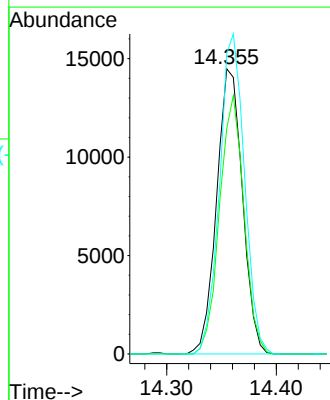
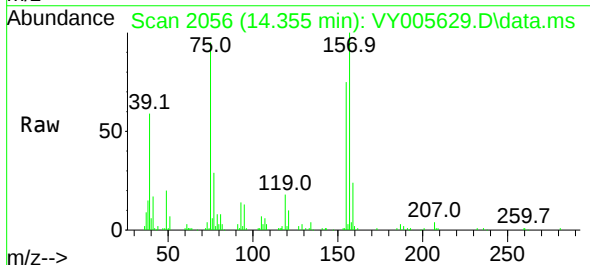
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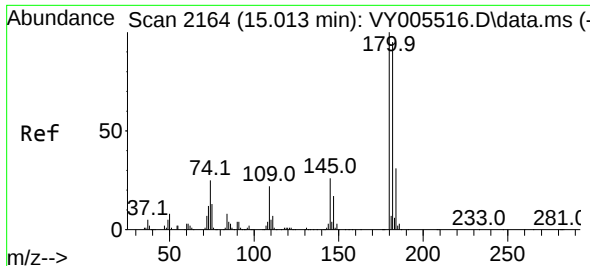
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#92
1,2-Dibromo-3-Chloropropane
Concen: 48.634 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.006 min
Lab File: VY005629.D
Acq: 13 Aug 2021 13:21

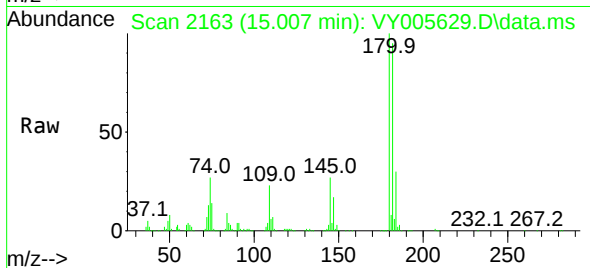
Tgt Ion:	75	Resp:	23694
Ion Ratio	Lower	Upper	
75	100		
155	85.6	42.4	127.1
157	108.3	56.0	168.2





#93
1,2,4-Trichlorobenzene
Concen: 52.312 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. -0.006 min
Lab File: VY005629.D
Acq: 13 Aug 2021 13:21

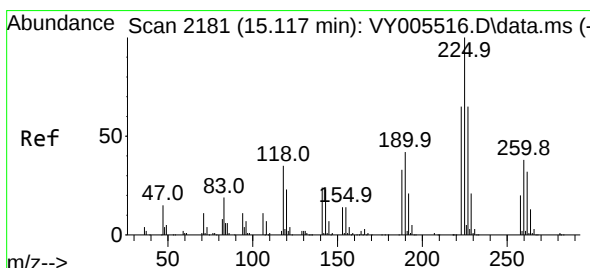
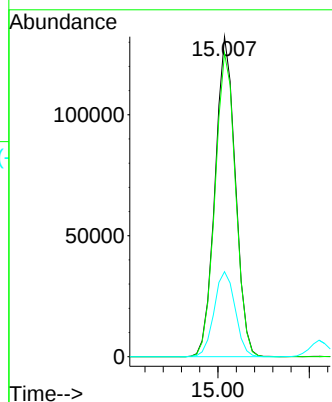
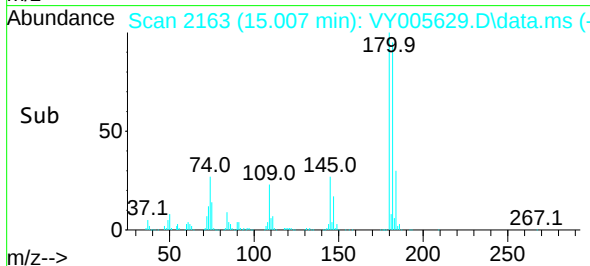
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



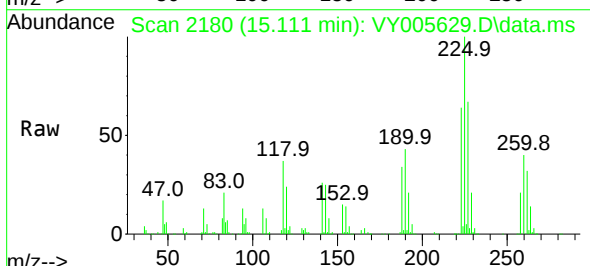
Tgt Ion:180 Resp: 203321
Ion Ratio Lower Upper
180 100
182 96.2 47.8 143.4
145 27.5 14.0 42.0

Manual Integrations
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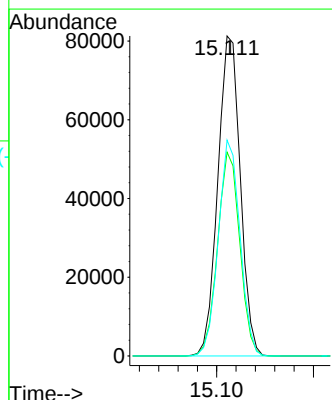
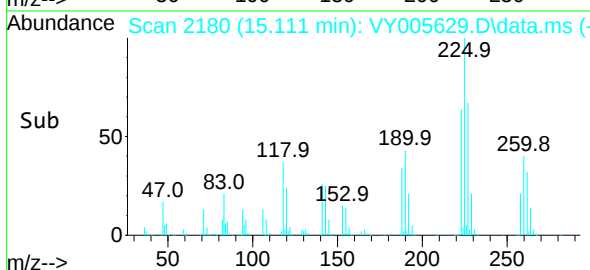
MMDadoda
8/16/2021 5:05:32 PM

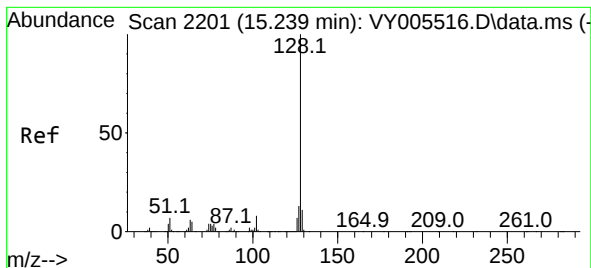


#94
Hexachlorobutadiene
Concen: 52.007 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.006 min
Lab File: VY005629.D
Acq: 13 Aug 2021 13:21



Tgt Ion:225 Resp: 130880
Ion Ratio Lower Upper
225 100
223 62.7 31.4 94.0
227 65.3 32.2 96.6





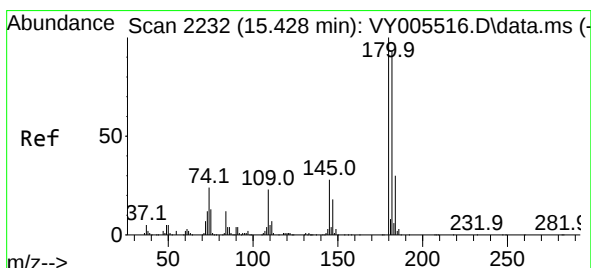
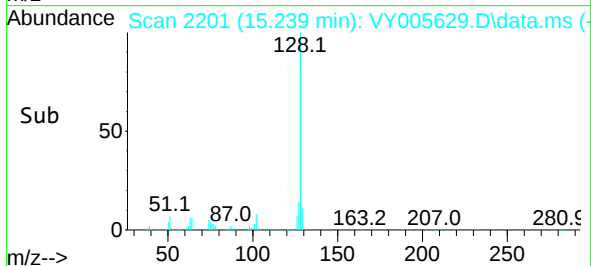
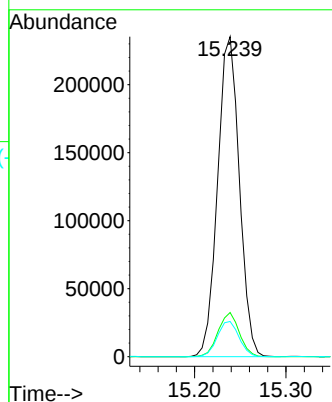
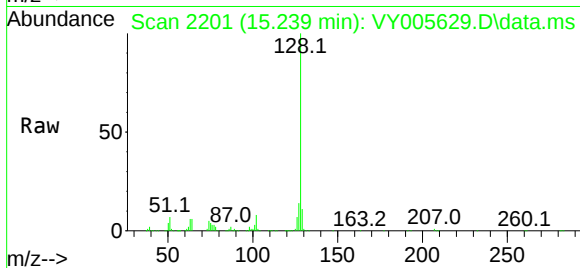
#95
Naphthalene
Concen: 50.797 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. -0.000 min
Lab File: VY005629.D
Acq: 13 Aug 2021 13:21

Tgt Ion	Ratio	Lower	Upper
128	100		
127	13.5	10.6	15.8
129	11.1	8.7	13.1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

MMDadoda
8/16/2021 5:05:32 PM



#96
1,2,3-Trichlorobenzene
Concen: 51.780 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. -0.000 min
Lab File: VY005629.D
Acq: 13 Aug 2021 13:21

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.6	47.9	143.6
145	28.9	14.6	44.0

