

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY080421\
 Data File : VY005529.D
 Acq On : 04 Aug 2021 11:37
 Operator : SY/MD
 Sample : VY0804SBS01
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0804SBS01

Manual Integrations
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Quant Time: Aug 05 06:37:18 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	7.801	168	256578	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	368130	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	337098	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	180535	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	132092	50.859	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 101.720%			
35) Dibromofluoromethane	7.728	113	105503	51.188	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 102.380%			
50) Toluene-d8	10.185	98	437665	50.632	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 101.260%			
62) 4-Bromofluorobenzene	12.483	95	147867	51.657	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 103.320%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.912	85	46996	22.301	ug/l	100
3) Chloromethane	2.119	50	47576	18.900	ug/l	96
4) Vinyl Chloride	2.259	62	56274	18.664	ug/l	100
5) Bromomethane	2.650	94	42203	21.265	ug/l	99
6) Chloroethane	2.796	64	35236	19.360	ug/l	99
7) Trichlorofluoromethane	3.131	101	82250	20.374	ug/l	97
8) Diethyl Ether	3.540	74	27019	19.163	ug/l	95
9) 1,1,2-Trichlorotrifluo...	3.905	101	44366	20.261	ug/l	99
10) Methyl Iodide	4.101	142	49890	18.288	ug/l	99
11) Tert butyl alcohol	4.972	59	26008	101.296	ug/l	100
12) 1,1-Dichloroethene	3.881	96	43715	19.770	ug/l	97
13) Acrolein	3.741	56	15783	101.885	ug/l	98
14) Allyl chloride	4.485	41	76292	19.699	ug/l	99
15) Acrylonitrile	5.180	53	71962	99.587	ug/l	99
16) Acetone	3.960	43	62600	95.599	ug/l	95
17) Carbon Disulfide	4.204	76	136354	20.004	ug/l	98
18) Methyl Acetate	4.485	43	33140	19.351	ug/l	100
19) Methyl tert-butyl Ether	5.228	73	134712	19.666	ug/l	100
20) Methylene Chloride	4.728	84	70278	23.913	ug/l	95
21) trans-1,2-Dichloroethene	5.228	96	49123	19.871	ug/l	93
22) Diisopropyl ether	6.125	45	157735	19.742	ug/l	96
23) Vinyl Acetate	6.070	43	528985	99.486	ug/l	100
24) 1,1-Dichloroethane	6.033	63	87868	19.845	ug/l	99
25) 2-Butanone	6.996	43	96194	99.379	ug/l	96
26) 2,2-Dichloropropane	6.984	77	82343	20.354	ug/l	99
27) cis-1,2-Dichloroethene	6.996	96	54837	19.503	ug/l	97
28) Bromochloromethane	7.344	49	39469	22.333	ug/l	100
29) Tetrahydrofuran	7.356	42	62719	97.965	ug/l	99
30) Chloroform	7.515	83	89416	19.785	ug/l	97
31) Cyclohexane	7.789	56	85920	19.287	ug/l	92
32) 1,1,1-Trichloroethane	7.710	97	84432	20.323	ug/l	99
36) 1,1-Dichloropropene	7.923	75	70452	20.404	ug/l	99
37) Ethyl Acetate	7.082	43	42149	20.150	ug/l	99
38) Carbon Tetrachloride	7.905	117	79023	21.058	ug/l	98
39) Methylcyclohexane	9.185	83	88693	20.190	ug/l	97
40) Benzene	8.167	78	196673	19.891	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.326	41	23758m	20.933	ug/l	
42) 1,2-Dichloroethane	8.246	62	66348	20.687	ug/l	97
43) Isopropyl Acetate	8.283	43	79509	20.077	ug/l	100
44) Trichloroethene	8.941	130	54506	20.198	ug/l	100
45) 1,2-Dichloropropane	9.222	63	49204	19.891	ug/l	99
46) Dibromomethane	9.307	93	27692	20.246	ug/l	99
47) Bromodichloromethane	9.502	83	70022	20.456	ug/l	100
48) Methyl methacrylate	9.301	41	36946	20.643	ug/l	97
49) 1,4-Dioxane	9.307	88	7677	403.866	ug/l	95
51) 4-Methyl-2-Pentanone	10.075	43	213039	102.149	ug/l	99
52) Toluene	10.246	92	126567	20.075	ug/l	99
53) t-1,3-Dichloropropene	10.471	75	78509	20.522	ug/l	99
54) cis-1,3-Dichloropropene	9.935	75	83807	20.186	ug/l	98
55) 1,1,2-Trichloroethane	10.648	97	40234	20.331	ug/l	97
56) Ethyl methacrylate	10.514	69	59737	20.159	ug/l	99
57) 1,3-Dichloropropane	10.794	76	70395	20.172	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.789	63	130098	91.882	ug/l	100
59) 2-Hexanone	10.837	43	150428	102.050	ug/l	99
60) Dibromochloromethane	10.990	129	50725	20.712	ug/l	99
61) 1,2-Dibromoethane	11.093	107	37842	20.186	ug/l	99
64) Tetrachloroethene	10.721	164	52171	20.332	ug/l	97
65) Chlorobenzene	11.520	112	136163	20.073	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.593	131	52353	20.505	ug/l	97
67) Ethyl Benzene	11.593	91	247308	20.105	ug/l	99
68) m/p-Xylenes	11.709	106	193283	40.456	ug/l	99
69) o-Xylene	12.032	106	90734	19.759	ug/l	98
70) Styrene	12.050	104	159018	20.573	ug/l	99
71) Bromoform	12.209	173	34440	20.801	ug/l #	100
73) Isopropylbenzene	12.331	105	243050	19.287	ug/l	99
74) N-amyl acetate	12.148	43	73713	19.432	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.587	83	46719	19.275	ug/l	100
76) 1,2,3-Trichloropropane	12.636	75	36657m	19.594	ug/l	
77) Bromobenzene	12.611	156	60568	19.563	ug/l	99
78) n-propylbenzene	12.672	91	294052	19.647	ug/l	100
79) 2-Chlorotoluene	12.757	91	164342	19.554	ug/l	99
80) 1,3,5-Trimethylbenzene	12.818	105	207330	19.824	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.380	75	17994	19.389	ug/l	99
82) 4-Chlorotoluene	12.855	91	169979	19.547	ug/l	99
83) tert-Butylbenzene	13.081	119	184357	19.645	ug/l	100
84) 1,2,4-Trimethylbenzene	13.123	105	203487	19.719	ug/l	100
85) sec-Butylbenzene	13.257	105	265545	19.618	ug/l	99
86) p-Isopropyltoluene	13.373	119	226976	19.531	ug/l	100
87) 1,3-Dichlorobenzene	13.367	146	119519	19.784	ug/l	100
88) 1,4-Dichlorobenzene	13.452	146	118386	19.754	ug/l	98
89) n-Butylbenzene	13.702	91	207796	19.737	ug/l	100
90) Hexachloroethane	13.965	117	40559	19.412	ug/l	98
91) 1,2-Dichlorobenzene	13.745	146	106583	19.974	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.361	75	9283	20.203	ug/l	97
93) 1,2,4-Trichlorobenzene	15.013	180	74876	20.427	ug/l	100
94) Hexachlorobutadiene	15.117	225	48892	20.600	ug/l	99
95) Naphthalene	15.239	128	144615	20.014	ug/l	100
96) 1,2,3-Trichlorobenzene	15.428	180	64698	19.923	ug/l	99

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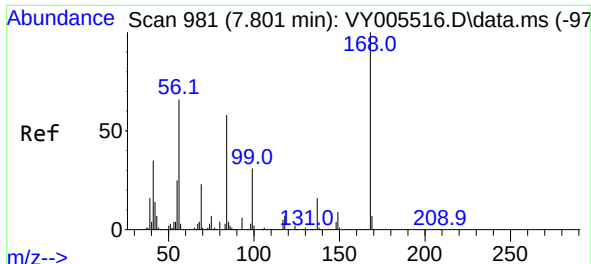
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



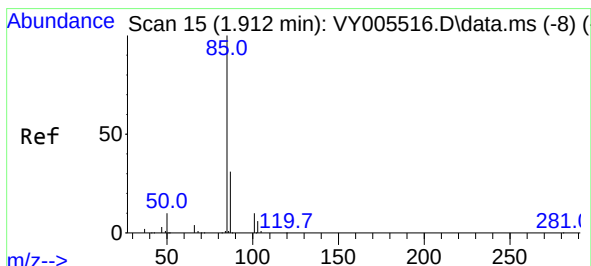
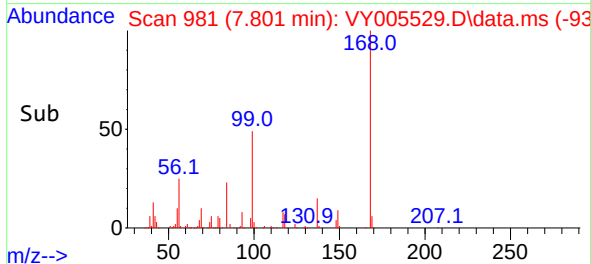
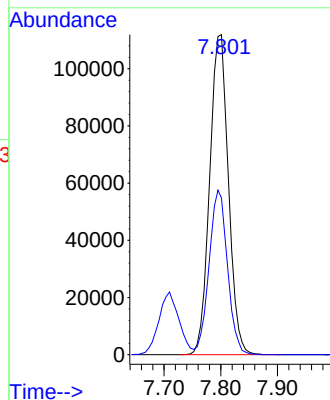
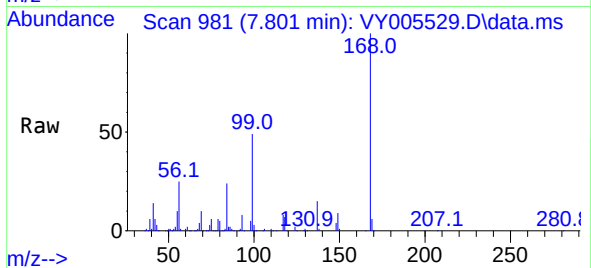
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY005529.D
Acq: 04 Aug 2021 11:37

Tgt Ion:168 Resp: 256578
Ion Ratio Lower Upper
168 100
99 49.0 38.9 58.3

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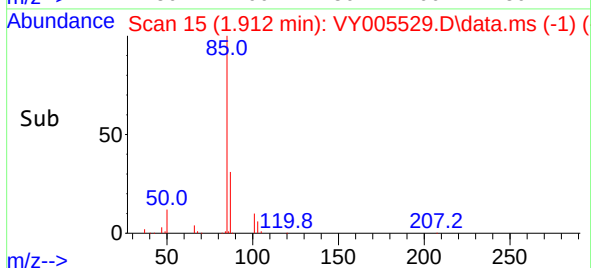
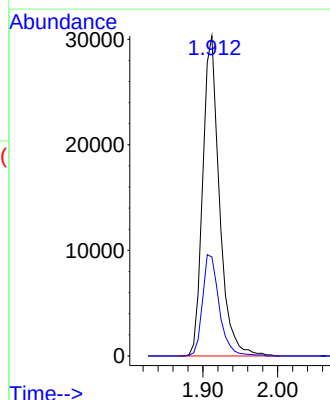
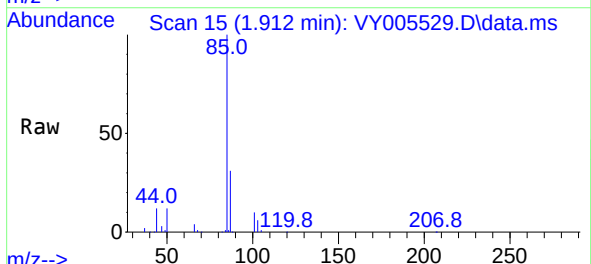
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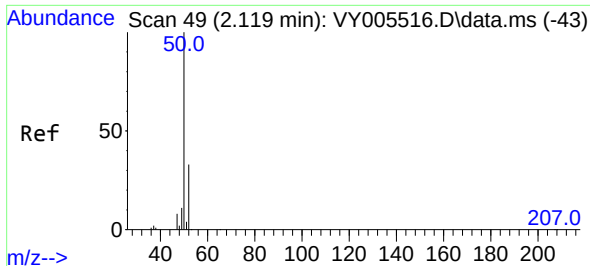
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#2
Dichlorodifluoromethane
Concen: 22.301 ug/l
RT: 1.912 min Scan# 15
Delta R.T. -0.000 min
Lab File: VY005529.D
Acq: 04 Aug 2021 11:37

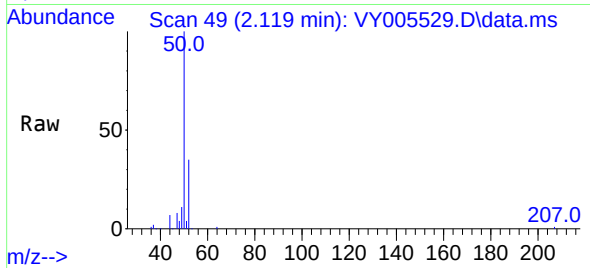
Tgt Ion: 85 Resp: 46996
Ion Ratio Lower Upper
85 100
87 30.9 15.4 46.2





#3
Chloromethane
Concen: 18.900 ug/l
RT: 2.119 min Scan# 49
Delta R.T. -0.000 min
Lab File: VY005529.D
Acq: 04 Aug 2021 11:37

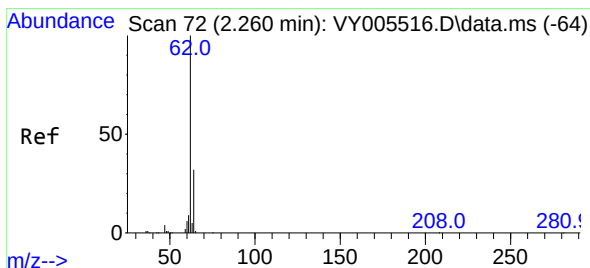
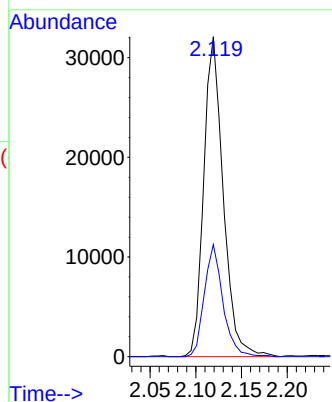
Instrument :
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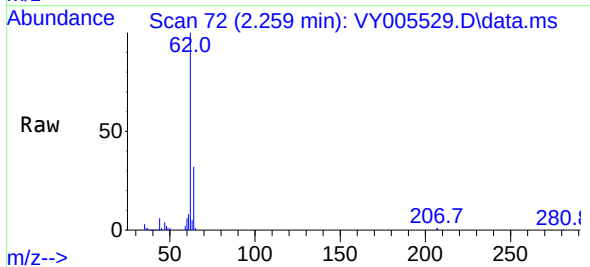
Tgt Ion: 50 Resp: 47576
Ion Ratio Lower Upper
50 100
52 35.0 26.4 39.6

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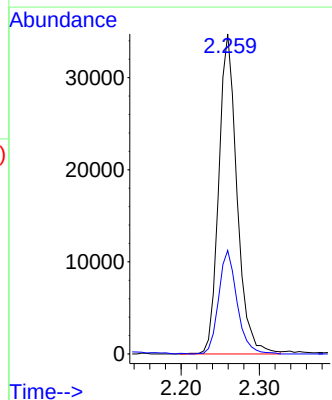
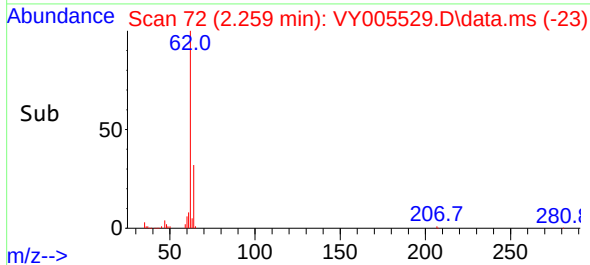
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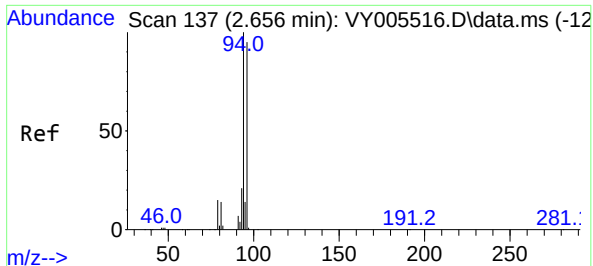


#4
Vinyl Chloride
Concen: 18.664 ug/l
RT: 2.259 min Scan# 72
Delta R.T. -0.000 min
Lab File: VY005529.D
Acq: 04 Aug 2021 11:37



Tgt Ion: 62 Resp: 56274
Ion Ratio Lower Upper
62 100
64 32.4 25.9 38.9





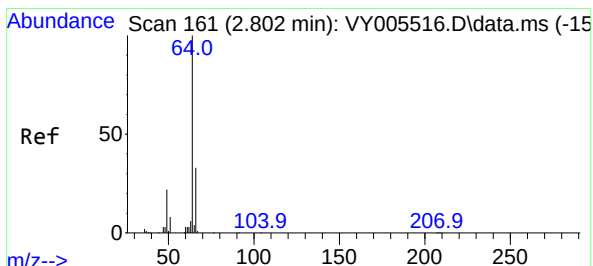
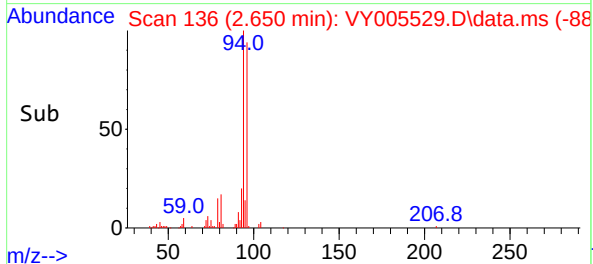
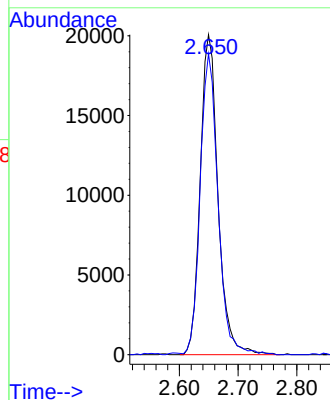
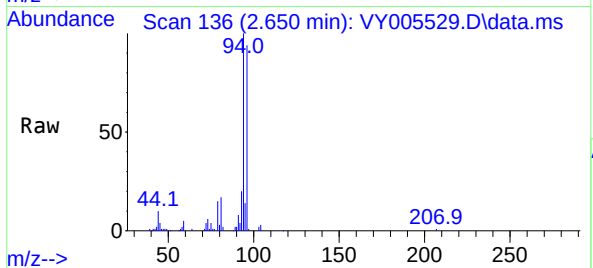
#5
Bromomethane
Concen: 21.265 ug/l
RT: 2.650 min Scan# 136
Delta R.T. -0.006 min
Lab File: VY005529.D
Acq: 04 Aug 2021 11:37

Tgt Ion: 94 Resp: 42203
Ion Ratio Lower Upper
94 100
96 94.0 75.7 113.5

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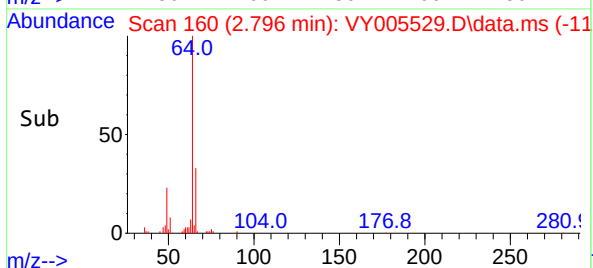
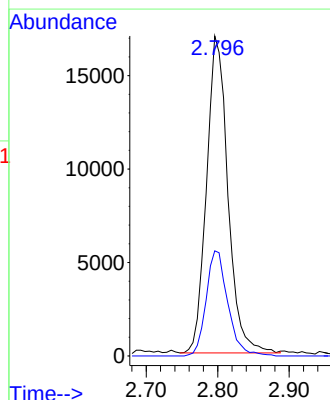
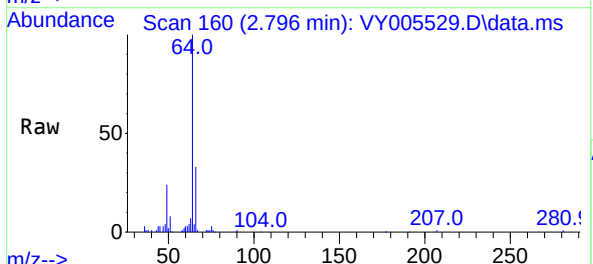
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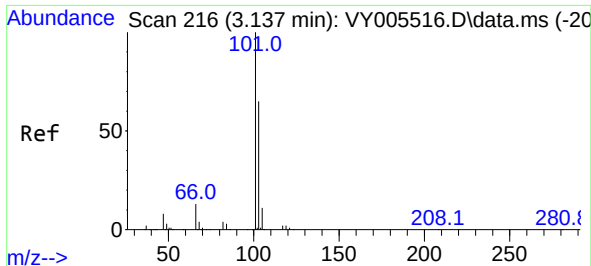
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#6
Chloroethane
Concen: 19.360 ug/l
RT: 2.796 min Scan# 160
Delta R.T. -0.006 min
Lab File: VY005529.D
Acq: 04 Aug 2021 11:37

Tgt Ion: 64 Resp: 35236
Ion Ratio Lower Upper
64 100
66 33.2 26.1 39.1





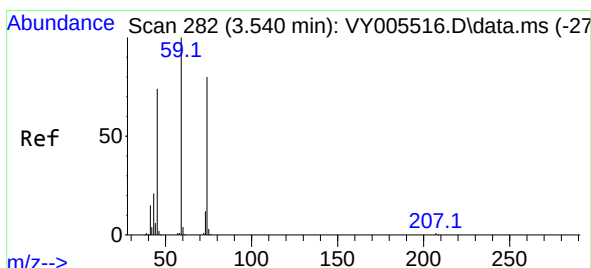
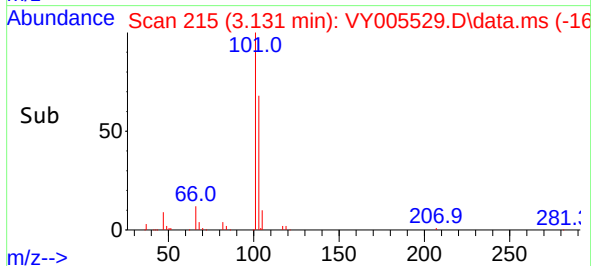
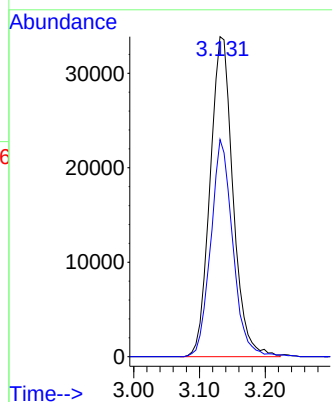
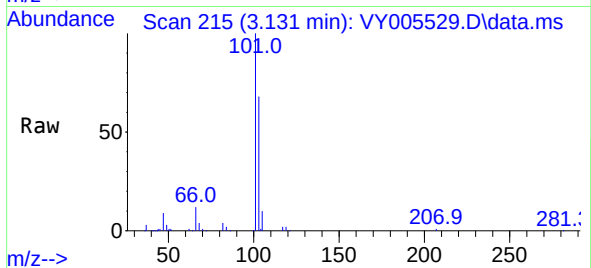
#7
Trichlorofluoromethane
Concen: 20.374 ug/l
RT: 3.131 min Scan# 215
Delta R.T. -0.006 min
Lab File: VY005529.D
Acq: 04 Aug 2021 11:37

Tgt Ion:101 Resp: 82250
Ion Ratio Lower Upper
101 100
103 67.8 52.2 78.4

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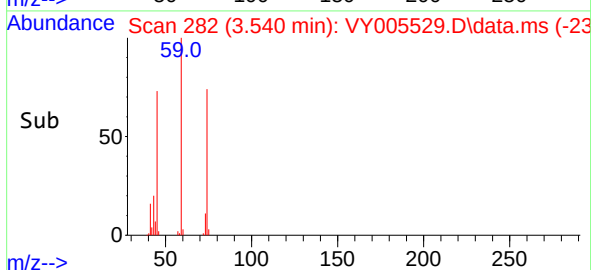
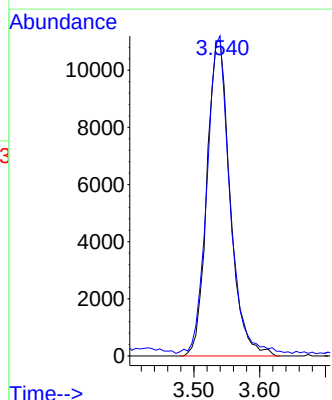
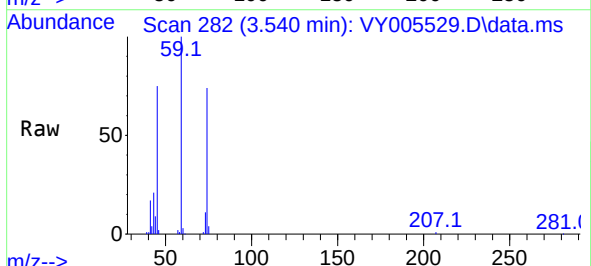
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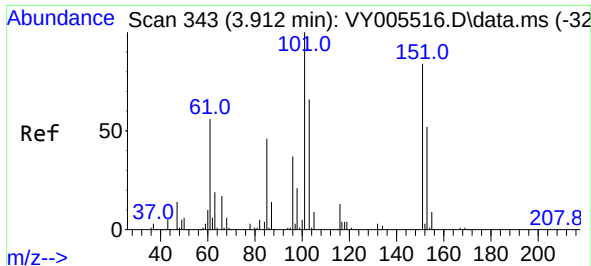
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#8
Diethyl Ether
Concen: 19.163 ug/l
RT: 3.540 min Scan# 282
Delta R.T. -0.000 min
Lab File: VY005529.D
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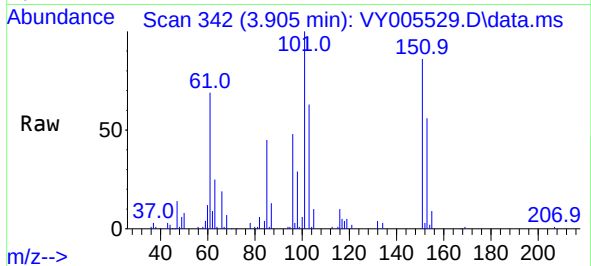
Tgt Ion: 74 Resp: 27019
Ion Ratio Lower Upper
74 100
45 99.2 47.2 141.6





#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.261 ug/l
RT: 3.905 min Scan# 342
Delta R.T. -0.006 min
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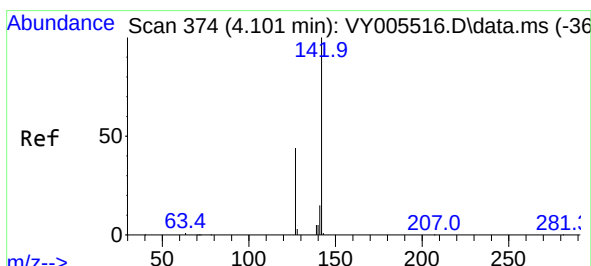
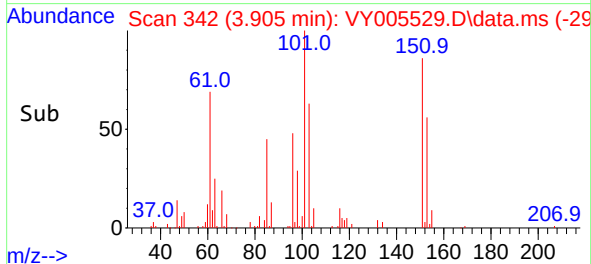
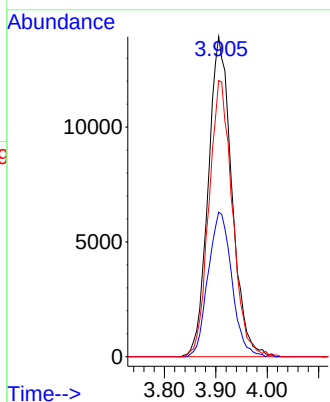
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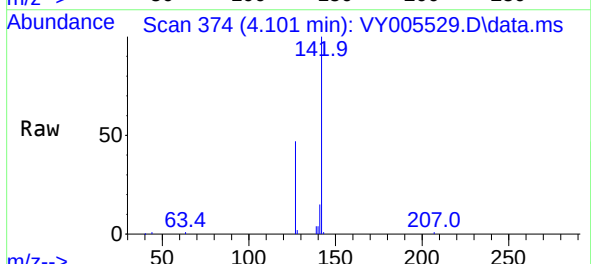
Tgt Ion:101 Resp: 44366
Ion Ratio Lower Upper
101 100
85 45.3 36.3 54.5
151 85.9 67.6 101.4

Manual Integrations
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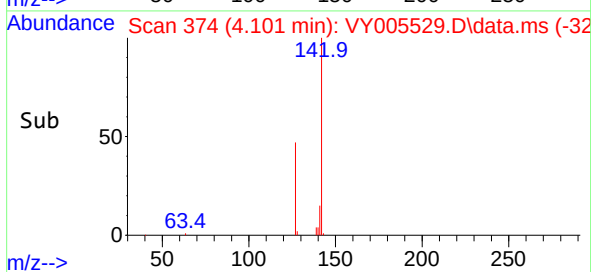
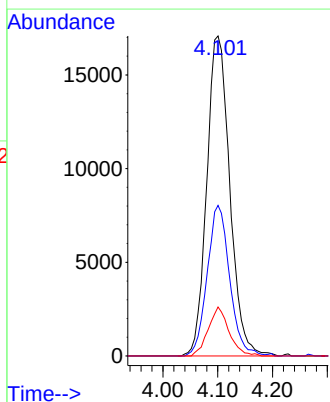
MMDadoda
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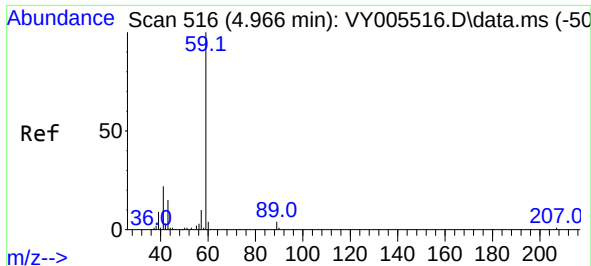


#10
Methyl Iodide
Concen: 18.288 ug/l
RT: 4.101 min Scan# 374
Delta R.T. -0.000 min
Lab File: VY005529.D
Acq: 04 Aug 2021 11:37



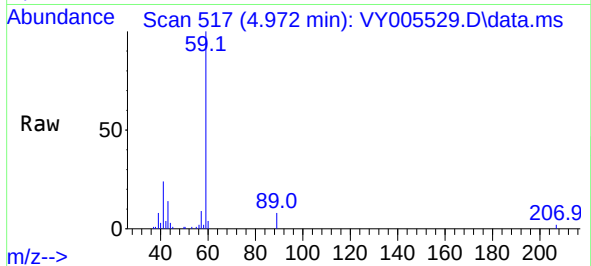
Tgt Ion:142 Resp: 49890
Ion Ratio Lower Upper
142 100
127 45.8 36.6 54.8
141 13.8 12.2 18.4





#11
Tert butyl alcohol
Concen: 101.296 ug/l
RT: 4.972 min Scan# 517
Delta R.T. 0.006 min
Lab File: VY005529.D
Acq: 04 Aug 2021 11:37

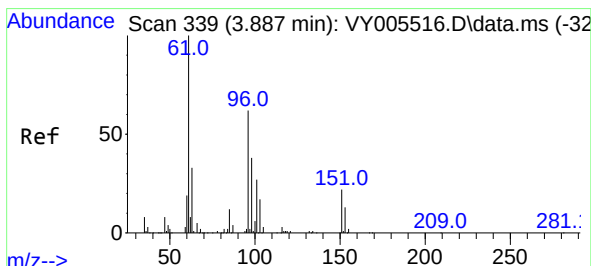
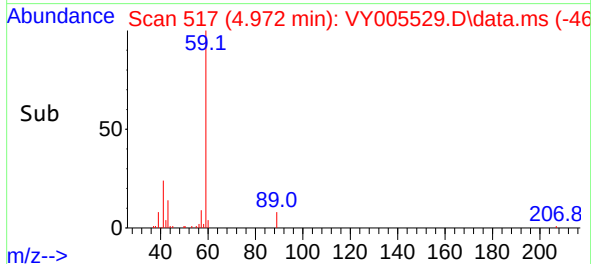
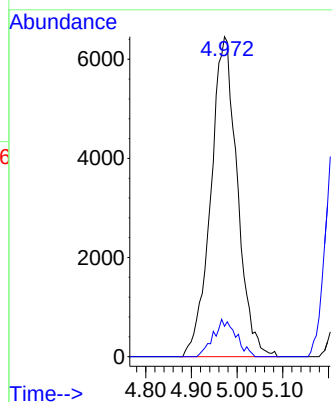
Instrument :
MSVOA_Y
ClientSampleId :
VY0804SBS01



Tgt Ion: 59 Resp: 26008
Ion Ratio Lower Upper
59 100
57 10.0 8.0 12.0

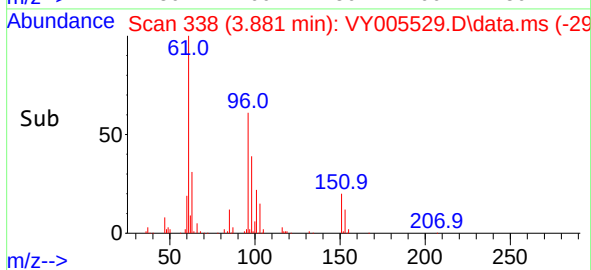
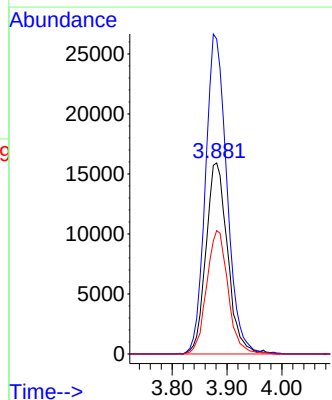
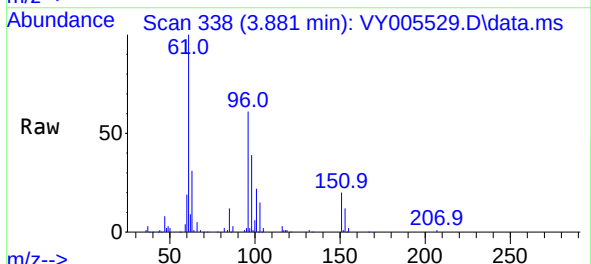
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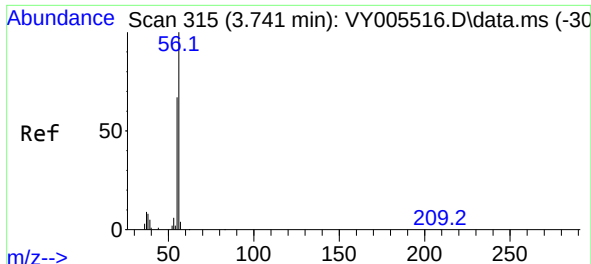
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#12
1,1-Dichloroethene
Concen: 19.770 ug/l
RT: 3.881 min Scan# 338
Delta R.T. -0.006 min
Lab File: VY005529.D
Acq: 04 Aug 2021 11:37

Tgt Ion: 96 Resp: 43715
Ion Ratio Lower Upper
96 100
61 164.4 128.6 192.8
98 64.6 49.2 73.8





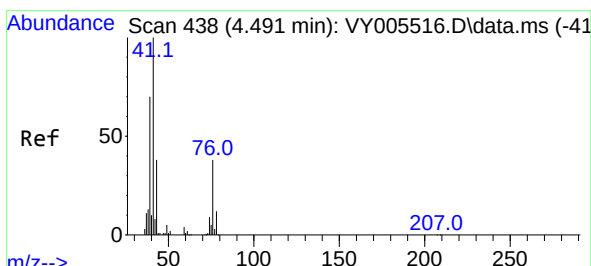
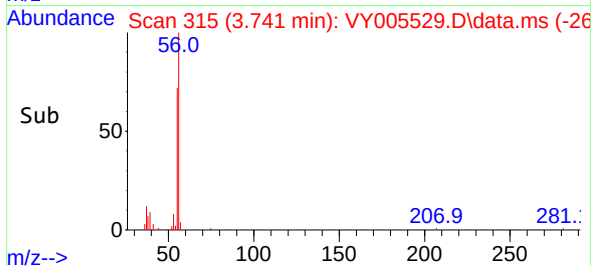
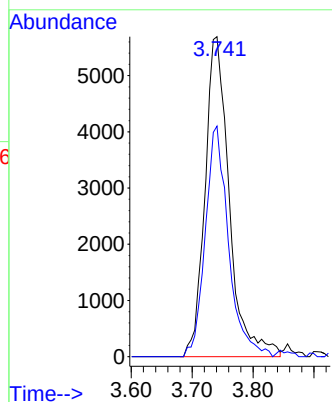
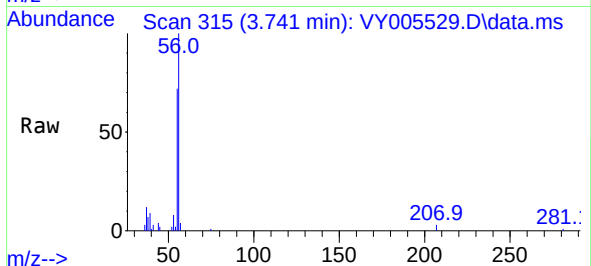
#13
Acrolein
Concen: 101.885 ug/l
RT: 3.741 min Scan# 315
Delta R.T. -0.000 min
Lab File: VY005529.D
Acq: 04 Aug 2021 11:37

Tgt Ion: 56 Resp: 15783
Ion Ratio Lower Upper
56 100
55 69.0 56.5 84.7

Instrument :
MSVOA_Y
ClientSampleId :
VY0804SBS01

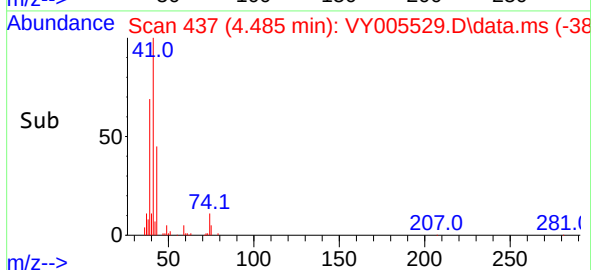
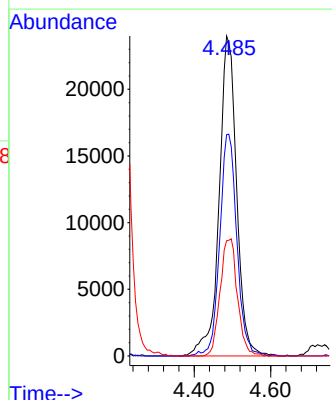
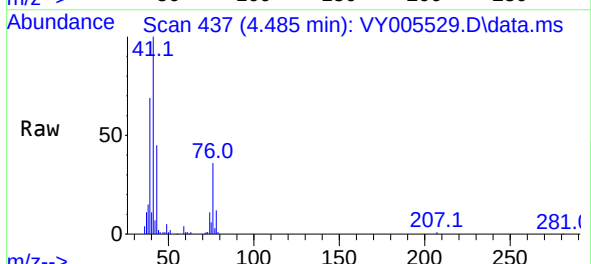
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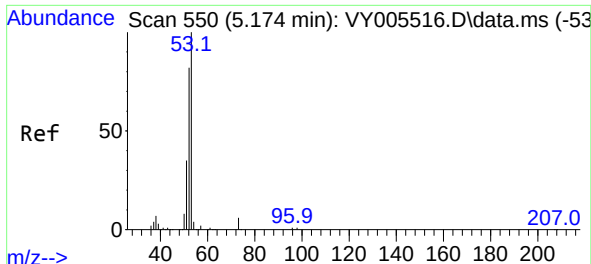
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#14
Allyl chloride
Concen: 19.699 ug/l
RT: 4.485 min Scan# 437
Delta R.T. -0.006 min
Lab File: VY005529.D
Acq: 04 Aug 2021 11:37

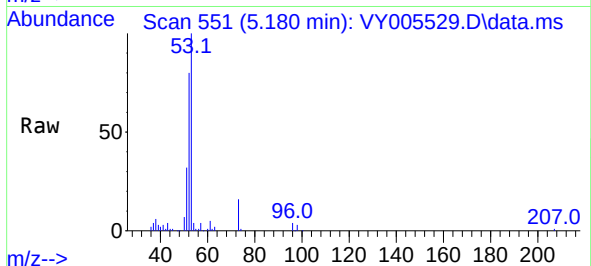
Tgt Ion: 41 Resp: 76292
Ion Ratio Lower Upper
41 100
39 67.8 53.7 80.5
76 36.1 28.7 43.1





#15
Acrylonitrile
Concen: 99.587 ug/l
RT: 5.180 min Scan# 551
Delta R.T. 0.006 min
Lab File: VY005529.D
Acq: 04 Aug 2021 11:37

Instrument :
MSVOA_Y
ClientSampleId :
VY0804SBS01

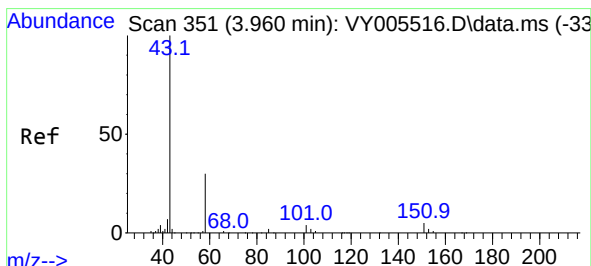
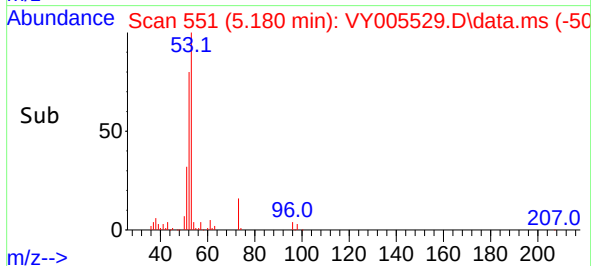
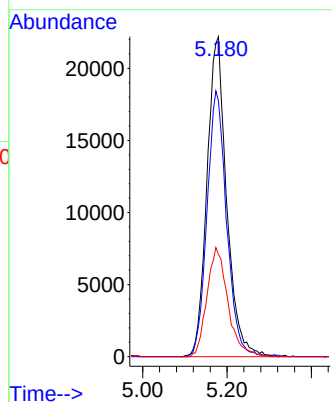


Tgt Ion: 53 Resp: 71962

Ion	Ratio	Lower	Upper
53	100		
52	82.6	66.6	99.8
51	36.3	29.9	44.9

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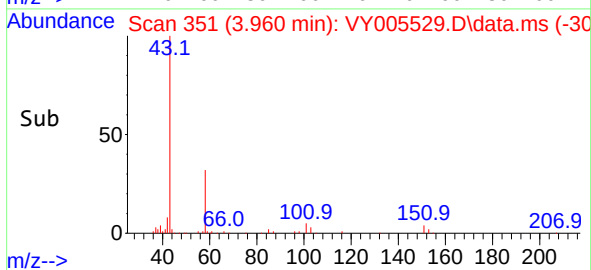
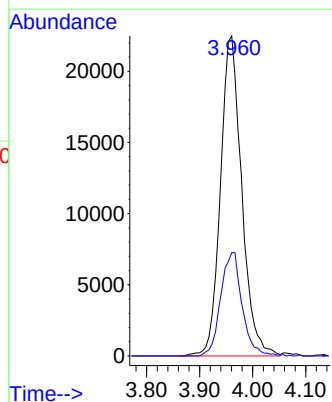
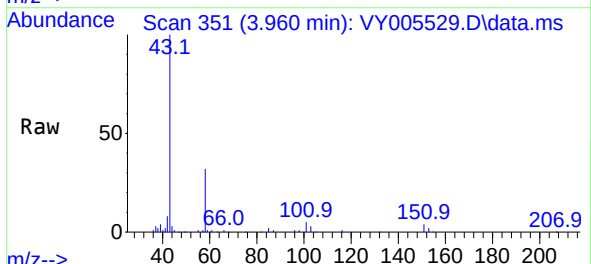
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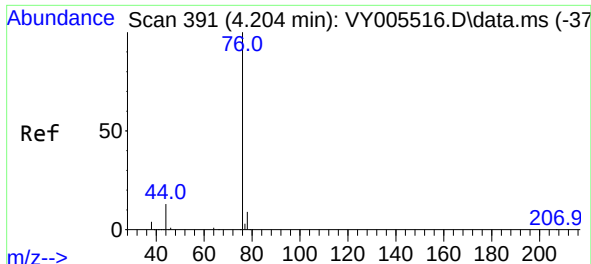


#16
Acetone
Concen: 95.599 ug/l
RT: 3.960 min Scan# 351
Delta R.T. -0.000 min
Lab File: VY005529.D
Acq: 04 Aug 2021 11:37

Tgt Ion: 43 Resp: 62600

Ion	Ratio	Lower	Upper
43	100		
58	32.2	23.8	35.6



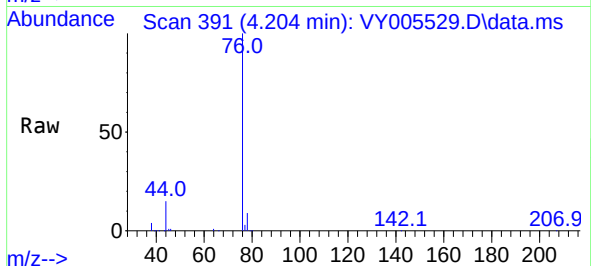


#17
Carbon Disulfide
Concen: 20.004 ug/l
RT: 4.204 min Scan# 391
Delta R.T. -0.000 min
Lab File: VY005529.D
Acq: 04 Aug 2021 11:37

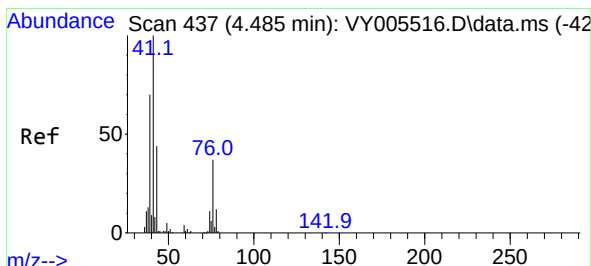
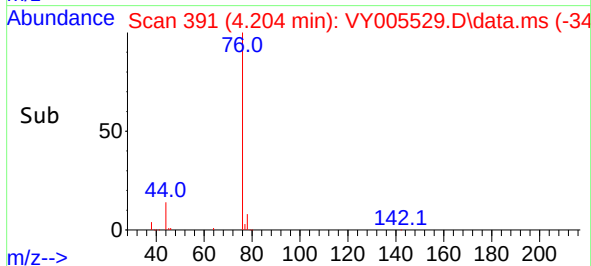
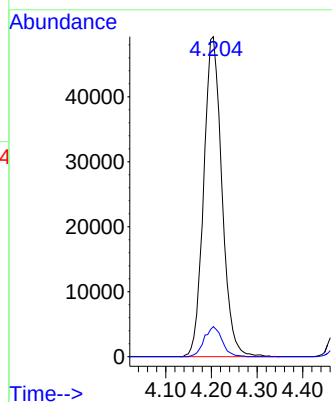
Instrument :
MSVOA_Y
ClientSampleId :
VY0804SBS01

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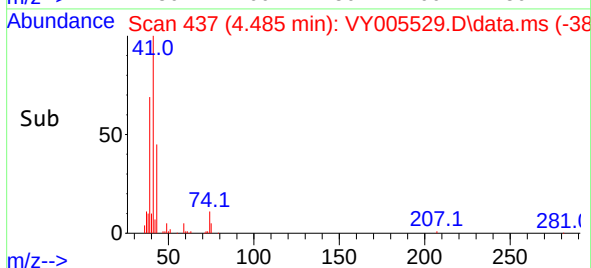
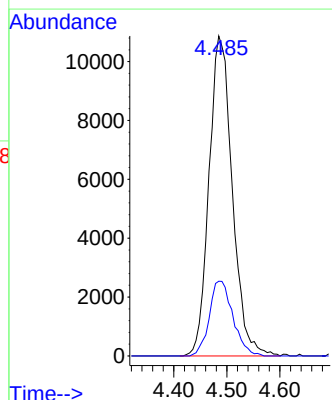
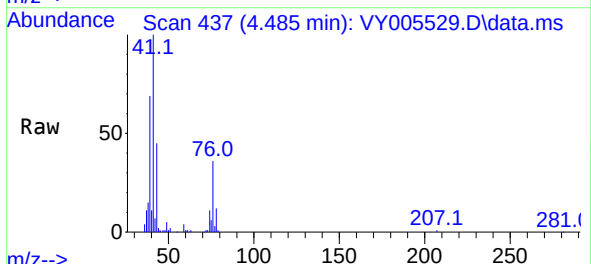


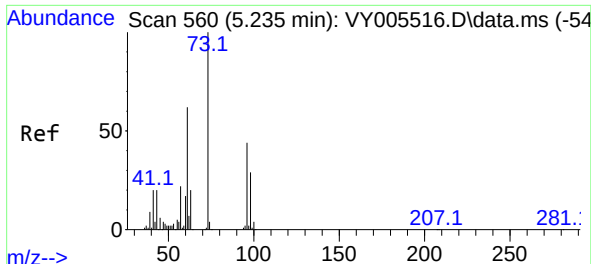
Tgt Ion: 76 Resp: 136354
Ion Ratio Lower Upper
76 100
78 9.4 7.0 10.6



#18
Methyl Acetate
Concen: 19.351 ug/l
RT: 4.485 min Scan# 437
Delta R.T. -0.000 min
Lab File: VY005529.D
Acq: 04 Aug 2021 11:37

Tgt Ion: 43 Resp: 33140
Ion Ratio Lower Upper
43 100
74 23.7 19.0 28.6





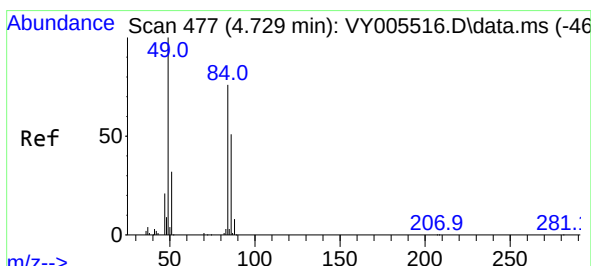
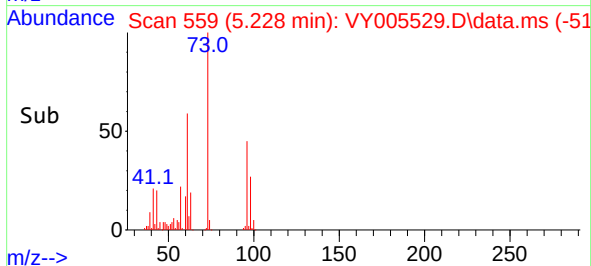
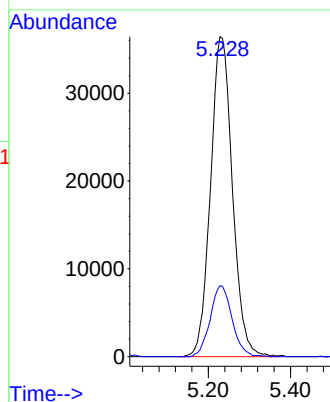
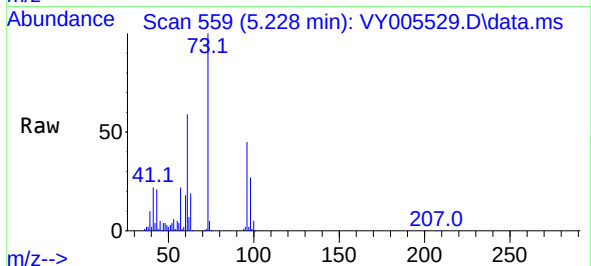
#19
Methyl tert-butyl Ether
Concen: 19.666 ug/l
RT: 5.228 min Scan# 559
Delta R.T. -0.006 min
Lab File: VY005529.D
Acq: 04 Aug 2021 11:37

Tgt Ion: 73 Resp: 134712
Ion Ratio Lower Upper
73 100
57 22.2 17.7 26.5

Instrument :
MSVOA_Y
ClientSampleId :
VY0804SBS01

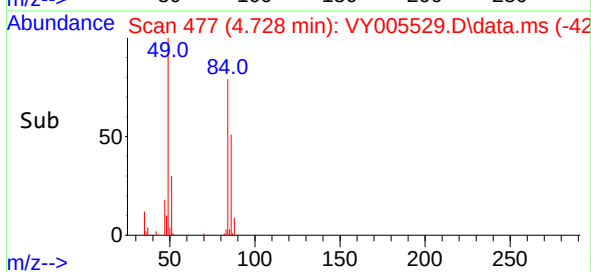
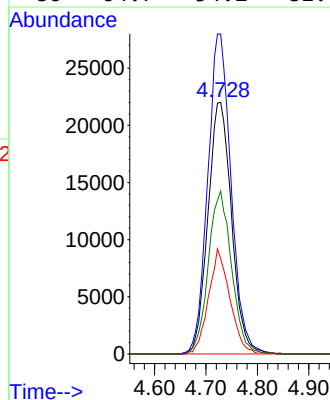
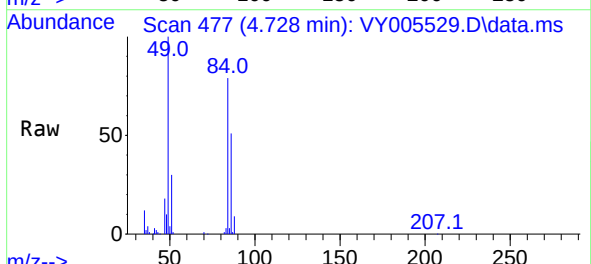
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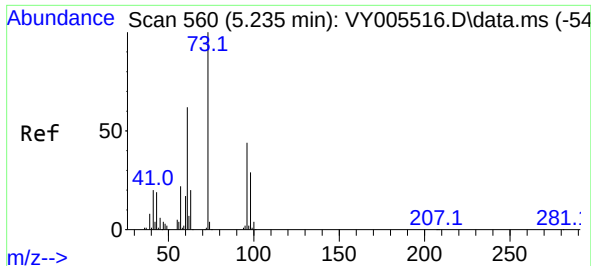
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#20
Methylene Chloride
Concen: 23.913 ug/l
RT: 4.728 min Scan# 477
Delta R.T. -0.001 min
Lab File: VY005529.D
Acq: 04 Aug 2021 11:37

Tgt Ion: 84 Resp: 70278
Ion Ratio Lower Upper
84 100
49 127.1 105.8 158.6
51 37.8 33.4 50.2
86 64.7 54.2 81.4





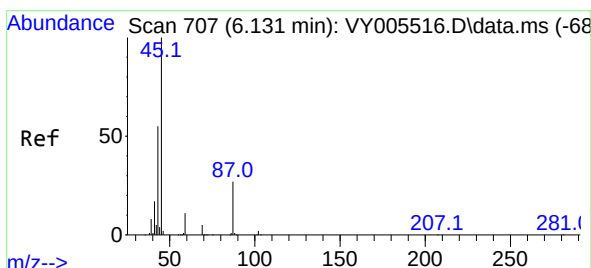
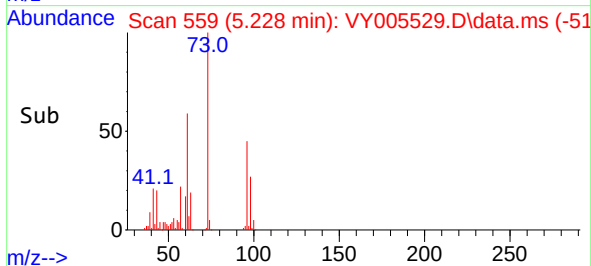
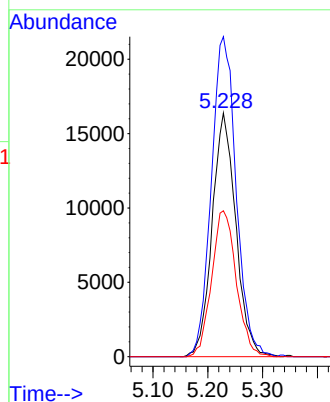
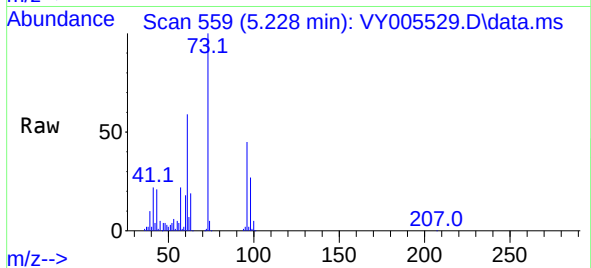
#21
trans-1,2-Dichloroethene
Concen: 19.871 ug/l
RT: 5.228 min Scan# 559
Delta R.T. -0.006 min
Lab File: VY005529.D
Acq: 04 Aug 2021 11:37

Tgt Ion:	96	Resp:	49123
Ion	Ratio	Lower	Upper
96	100		
61	131.3	112.6	168.8
98	59.9	52.2	78.4

Instrument :
MSVOA_Y
ClientSampleId :
VY0804SBS01

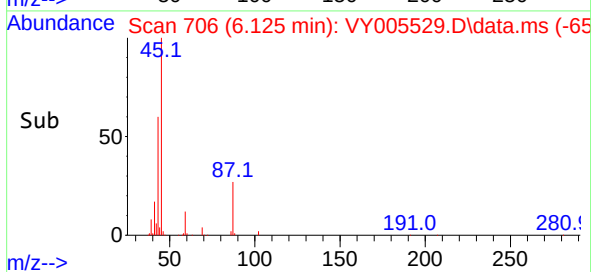
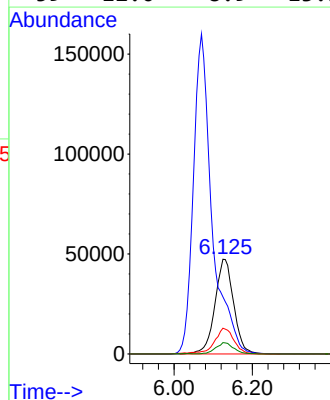
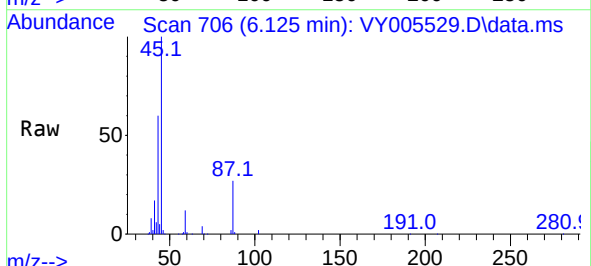
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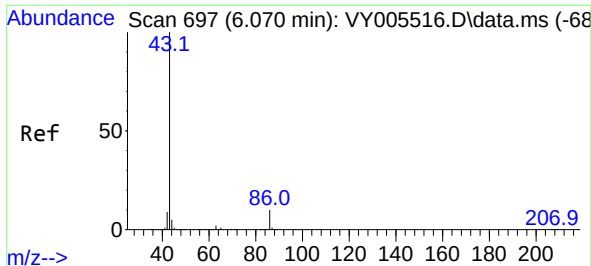
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#22
Diisopropyl ether
Concen: 19.742 ug/l
RT: 6.125 min Scan# 706
Delta R.T. -0.006 min
Lab File: VY005529.D
Acq: 04 Aug 2021 11:37

Tgt Ion:	45	Resp:	157735
Ion	Ratio	Lower	Upper
45	100		
43	60.0	44.2	66.2
87	27.1	21.6	32.4
59	12.0	8.9	13.3



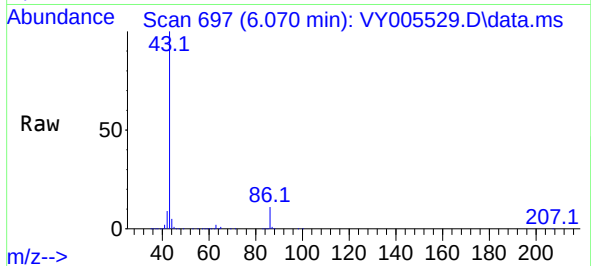


#23
 Vinyl Acetate
 Concen: 99.486 ug/l
 RT: 6.070 min Scan# 697
 Delta R.T. -0.000 min
 Lab File: VY005529.D
 Acq: 04 Aug 2021 11:37

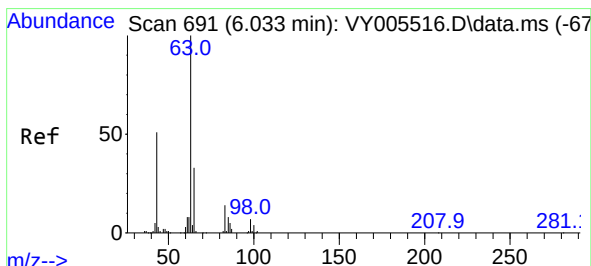
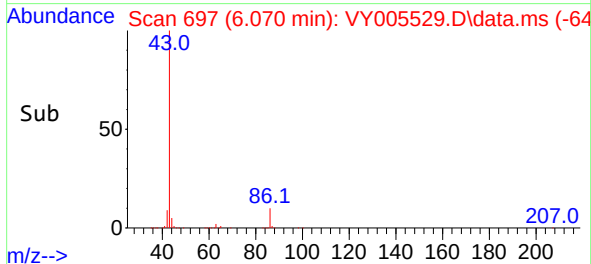
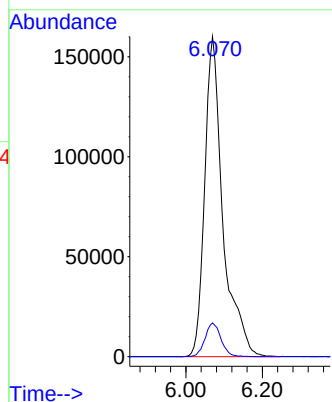
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0804SBS01

Manual Integrations
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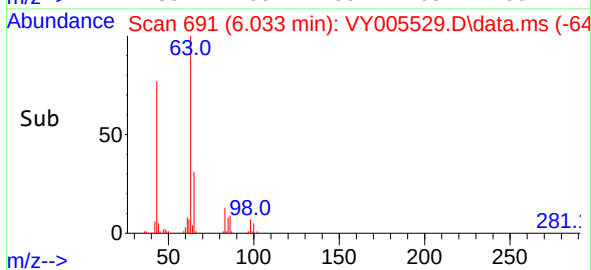
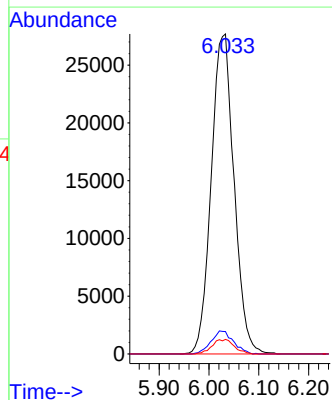
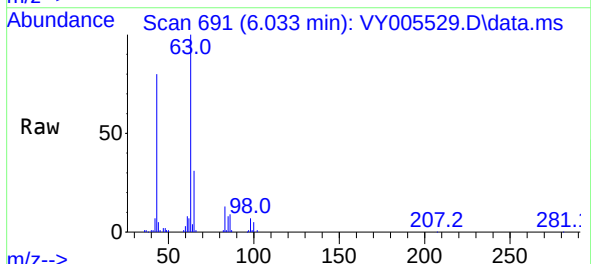


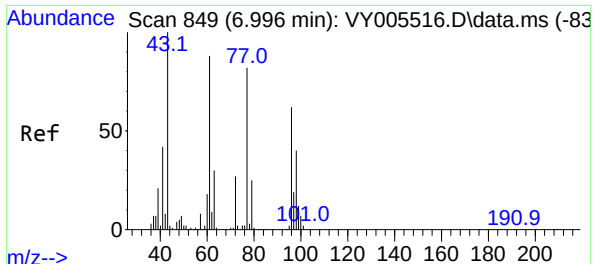
Tgt Ion: 43 Resp: 528985
 Ion Ratio Lower Upper
 43 100
 86 10.6 8.4 12.6



#24
 1,1-Dichloroethane
 Concen: 19.845 ug/l
 RT: 6.033 min Scan# 691
 Delta R.T. -0.000 min
 Lab File: VY005529.D
 Acq: 04 Aug 2021 11:37

Tgt Ion: 63 Resp: 87868
 Ion Ratio Lower Upper
 63 100
 98 7.0 3.4 10.1
 100 4.5 2.1 6.5





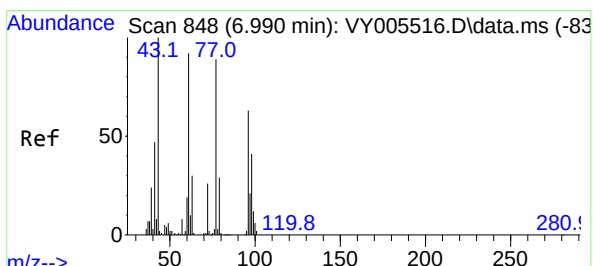
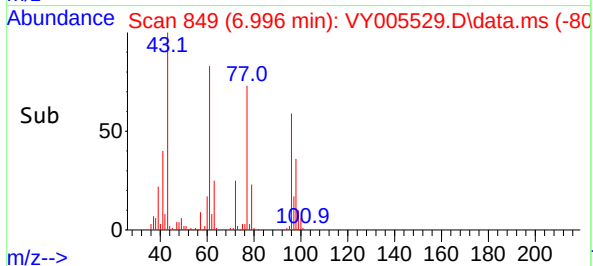
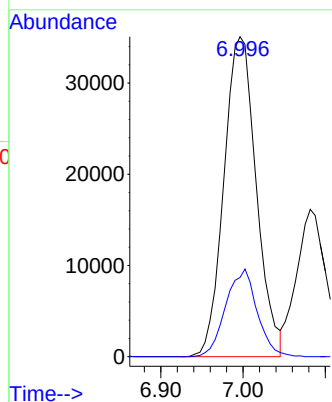
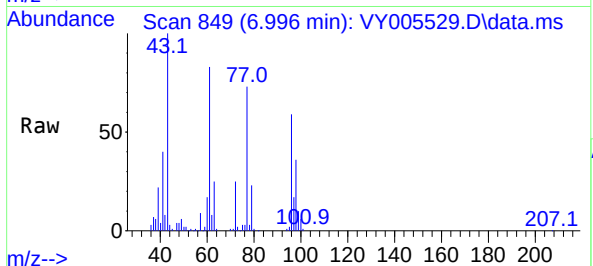
#25
2-Butanone
Concen: 99.379 ug/l
RT: 6.996 min Scan# 849
Delta R.T. -0.000 min
Lab File: VY005529.D
Acq: 04 Aug 2021 11:37

Tgt Ion: 43 Resp: 96194
Ion Ratio Lower Upper
43 100
72 24.8 21.4 32.2

Instrument :
MSVOA_Y
ClientSampleId :
VY0804SBS01

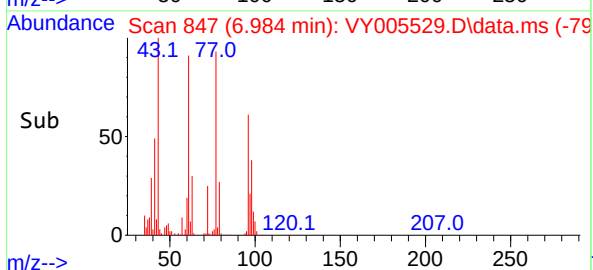
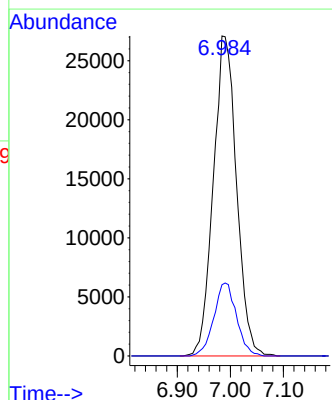
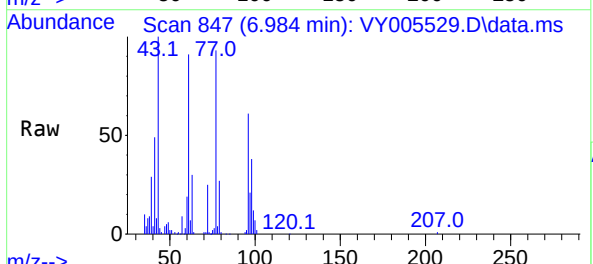
Manual Integrations
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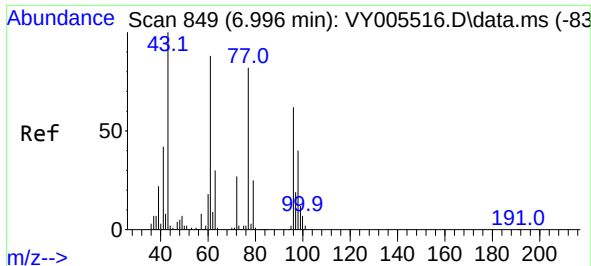
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8/6/2021 5:40:14 PM



#26
2,2-Dichloropropane
Concen: 20.354 ug/l
RT: 6.984 min Scan# 847
Delta R.T. -0.006 min
Lab File: VY005529.D
Acq: 04 Aug 2021 11:37

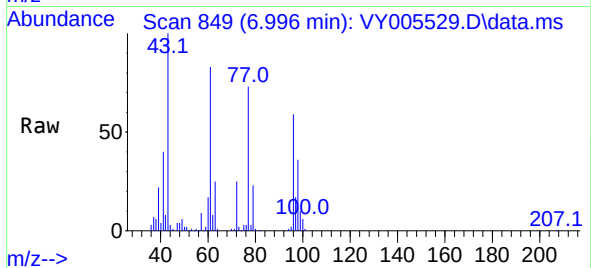
Tgt Ion: 77 Resp: 82343
Ion Ratio Lower Upper
77 100
97 22.2 11.4 34.1





#27
 cis-1,2-Dichloroethene
 Concen: 19.503 ug/l
 RT: 6.996 min Scan# 849
 Delta R.T. -0.000 min
 Lab File: VY005529.D
 Acq: 04 Aug 2021 11:37

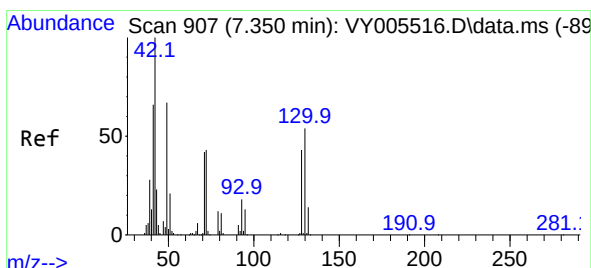
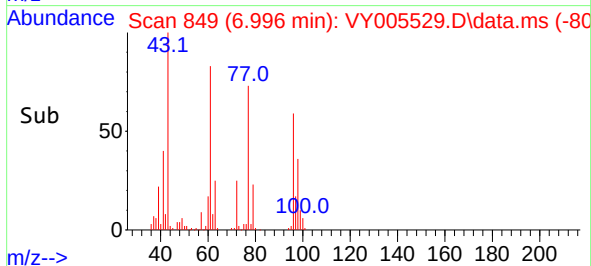
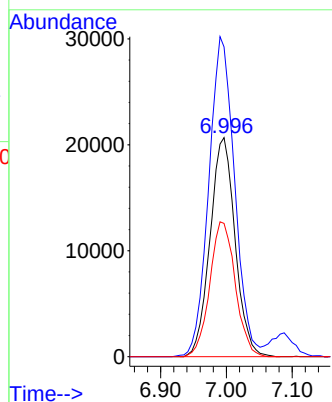
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0804SBS01



Tgt Ion:	96	Resp:	54837
Ion	Ratio	Lower	Upper
96	100		
61	150.3	0.0	290.0
98	62.7	0.0	128.0

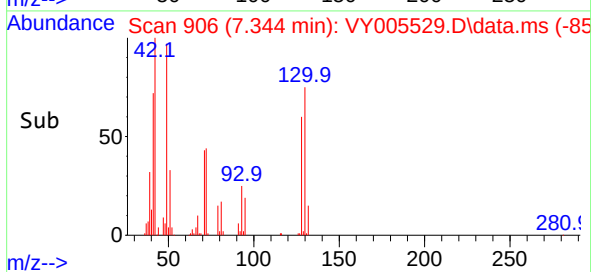
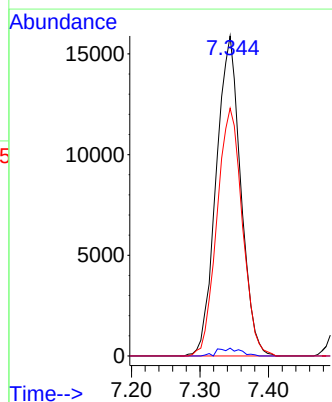
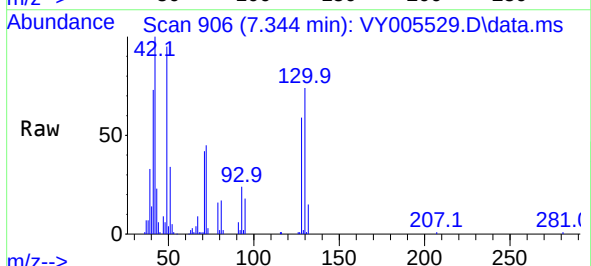
Manual Integrations
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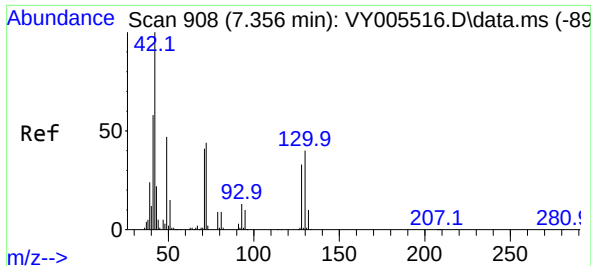
MMDadoda
 8/6/2021 5:40:14 PM



#28
 Bromochloromethane
 Concen: 22.333 ug/l
 RT: 7.344 min Scan# 906
 Delta R.T. -0.006 min
 Lab File: VY005529.D
 Acq: 04 Aug 2021 11:37

Tgt Ion:	49	Resp:	39469
Ion	Ratio	Lower	Upper
49	100		
129	1.0	0.0	4.0
130	80.1	64.0	96.0





#29
Tetrahydrofuran
Concen: 97.965 ug/l
RT: 7.356 min Scan# 908
Delta R.T. -0.000 min
Lab File: VY005529.D
Acq: 04 Aug 2021 11:37

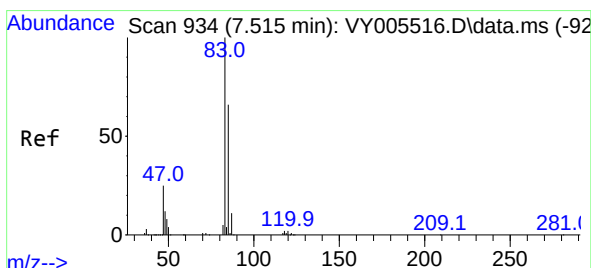
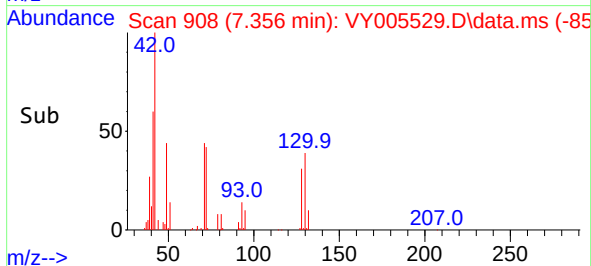
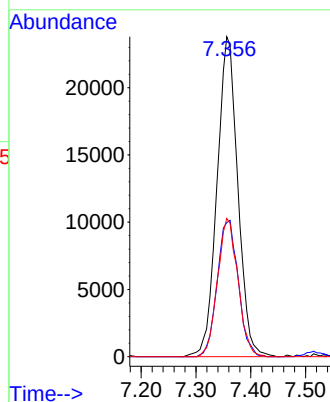
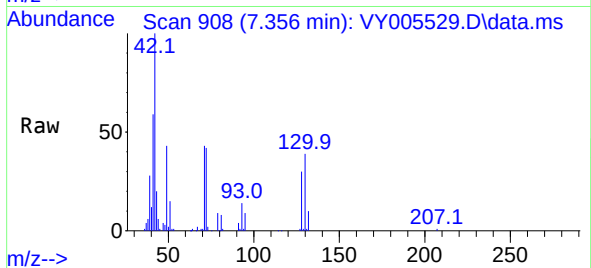
Tgt Ion: 42 Resp: 62719

Ion	Ratio	Lower	Upper
42	100		
72	42.9	35.0	52.4
71	42.3	33.3	49.9

Instrument :
MSVOA_Y
ClientSampleId :
VY0804SBS01

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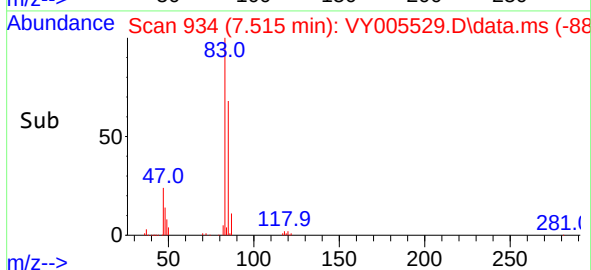
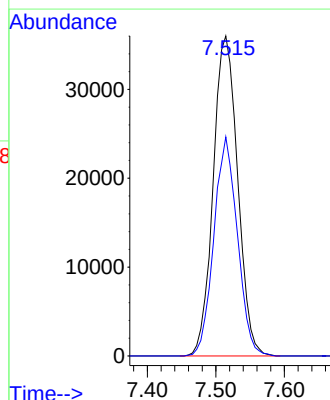
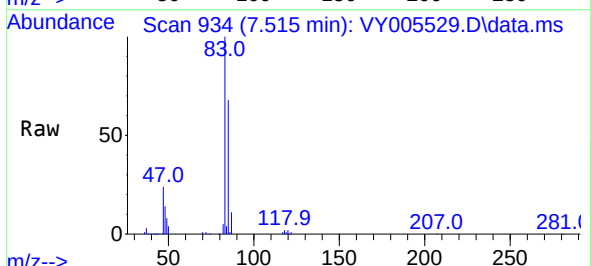
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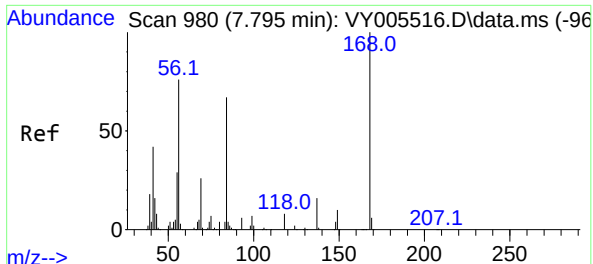


#30
Chloroform
Concen: 19.785 ug/l
RT: 7.515 min Scan# 934
Delta R.T. -0.000 min
Lab File: VY005529.D
Acq: 04 Aug 2021 11:37

Tgt Ion: 83 Resp: 89416

Ion	Ratio	Lower	Upper
83	100		
85	68.4	52.7	79.1





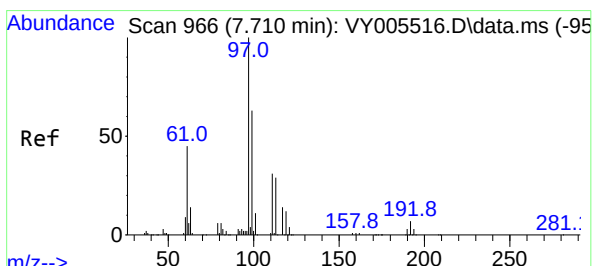
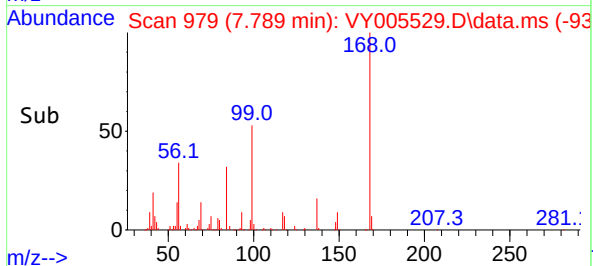
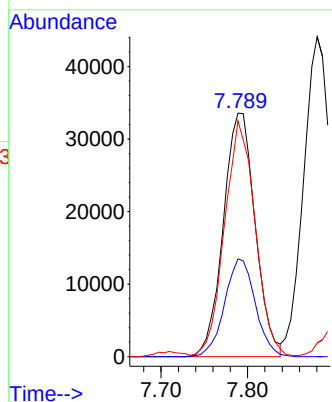
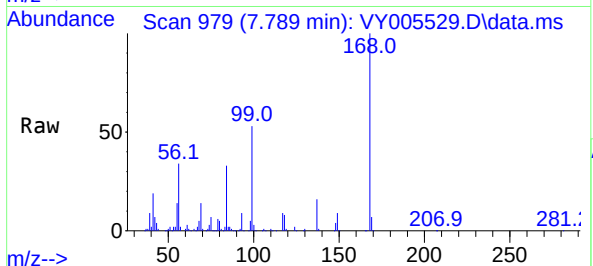
#31
Cyclohexane
Concen: 19.287 ug/l
RT: 7.789 min Scan# 979
Delta R.T. -0.006 min
Lab File: VY005529.D
Acq: 04 Aug 2021 11:37

Tgt Ion: 56 Resp: 85920
Ion Ratio Lower Upper
56 100
69 40.1 27.7 41.5
84 95.4 70.9 106.3

Instrument :
MSVOA_Y
ClientSampleId :
VY0804SBS01

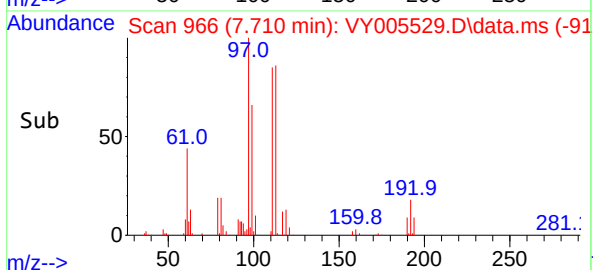
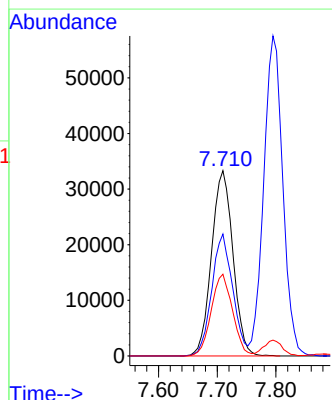
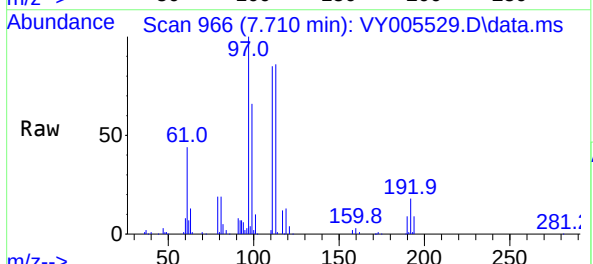
Manual Integrations
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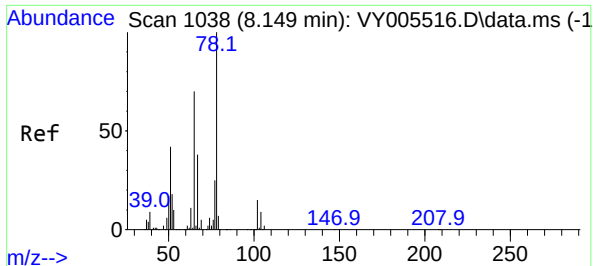
MMDadoda
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#32
1,1,1-Trichloroethane
Concen: 20.323 ug/l
RT: 7.710 min Scan# 966
Delta R.T. -0.000 min
Lab File: VY005529.D
Acq: 04 Aug 2021 11:37

Tgt Ion: 97 Resp: 84432
Ion Ratio Lower Upper
97 100
99 64.5 51.1 76.7
61 43.8 35.0 52.6





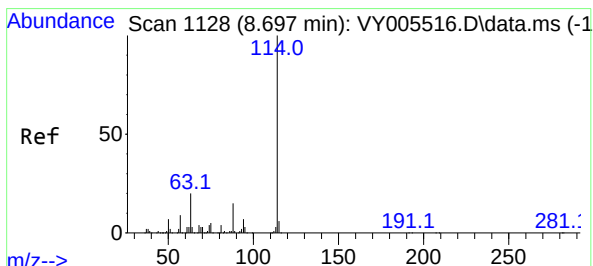
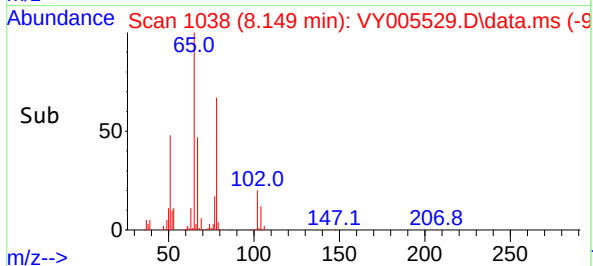
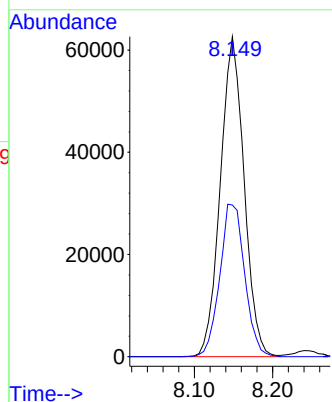
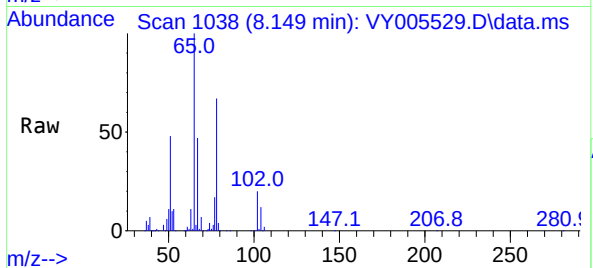
#33
1,2-Dichloroethane-d4
Concen: 50.859 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY005529.D
Acq: 04 Aug 2021 11:37

Tgt Ion: 65 Resp: 132092
Ion Ratio Lower Upper
65 100
67 50.0 0.0 103.4

Instrument :
MSVOA_Y
ClientSampleId :
VY0804SBS01

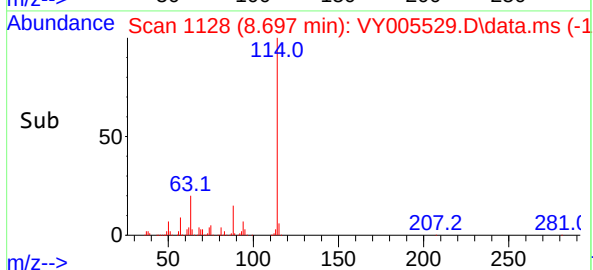
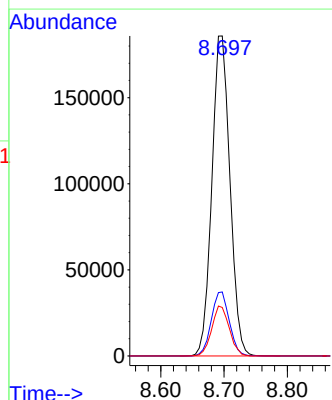
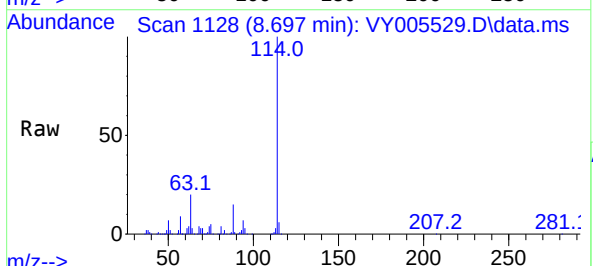
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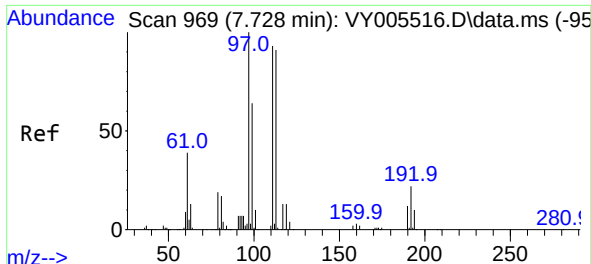
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#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VY005529.D
Acq: 04 Aug 2021 11:37

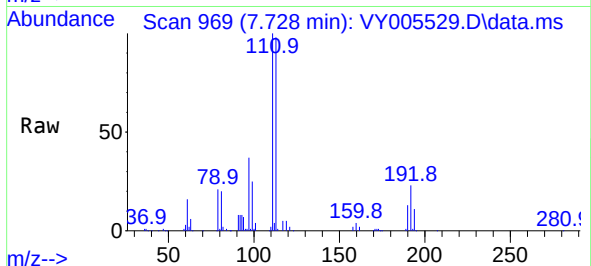
Tgt Ion: 114 Resp: 368130
Ion Ratio Lower Upper
114 100
63 20.0 0.0 39.2
88 15.2 0.0 30.8





#35
Dibromofluoromethane
Concen: 51.188 ug/l
RT: 7.728 min Scan# 969
Delta R.T. -0.000 min
Lab File: VY005529.D
Acq: 04 Aug 2021 11:37

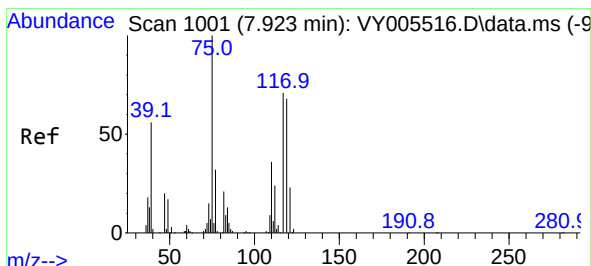
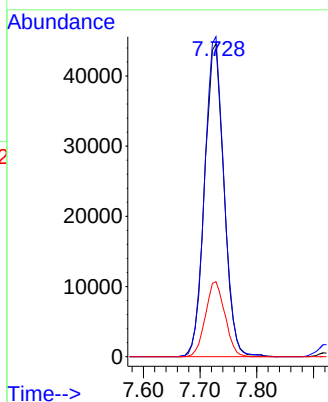
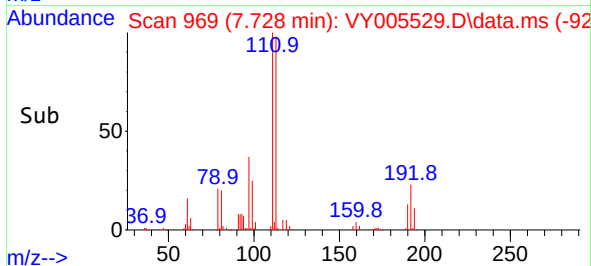
Instrument :
MSVOA_Y
ClientSampleId :
VY0804SBS01



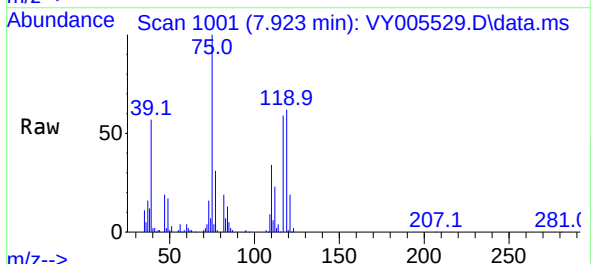
Tgt Ion:113 Resp: 105503
Ion Ratio Lower Upper
113 100
111 102.2 81.9 122.9
192 24.2 19.2 28.8

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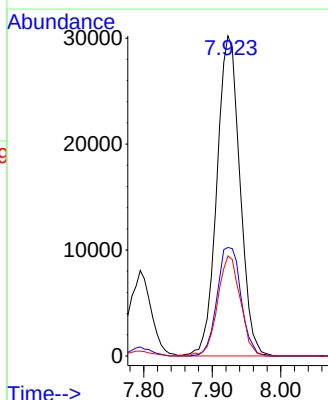
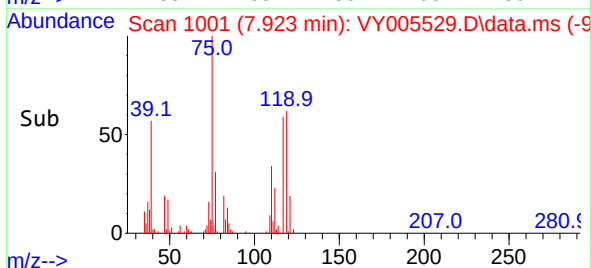
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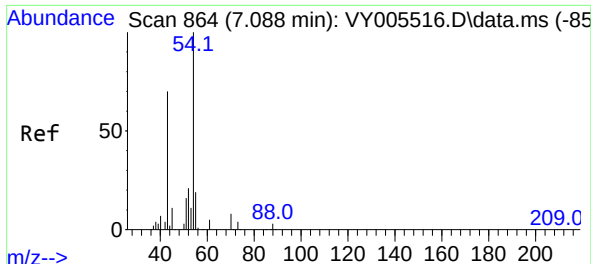


#36
1,1-Dichloropropene
Concen: 20.404 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. -0.000 min
Lab File: VY005529.D
Acq: 04 Aug 2021 11:37



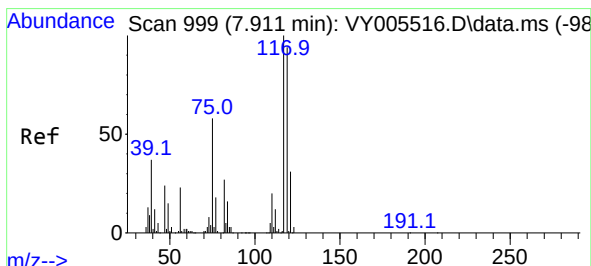
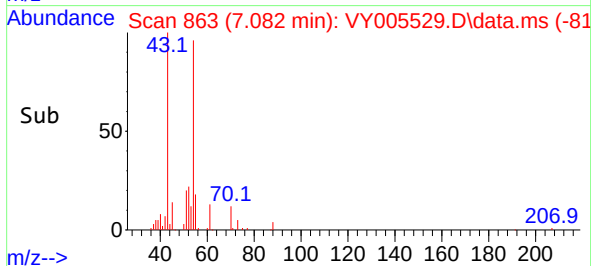
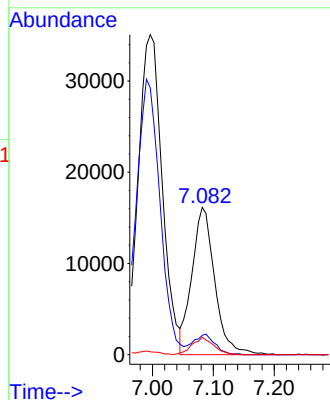
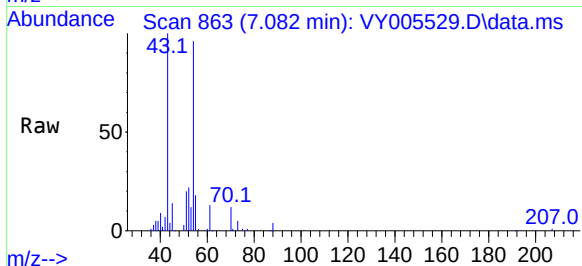
Tgt Ion: 75 Resp: 70452
Ion Ratio Lower Upper
75 100
110 35.2 18.1 54.1
77 30.8 25.1 37.7





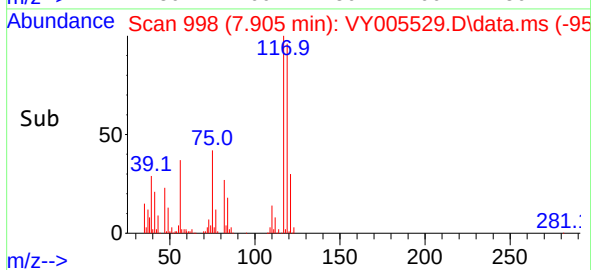
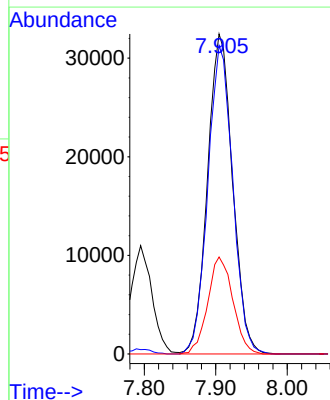
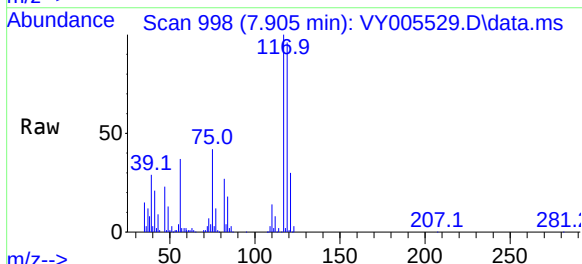
#37
Ethyl Acetate
Concen: 20.150 ug/l
RT: 7.082 min Scan# 863
Delta R.T. -0.006 min
Lab File: VY005529.D
Acq: 04 Aug 2021 11:37

Tgt Ion:	43	Resp:	42149
Ion	Ratio	Lower	Upper
43	100		
61	13.4	10.6	15.8
70	11.1	8.6	13.0



#38
Carbon Tetrachloride
Concen: 21.058 ug/l
RT: 7.905 min Scan# 998
Delta R.T. -0.006 min
Lab File: VY005529.D
Acq: 04 Aug 2021 11:37

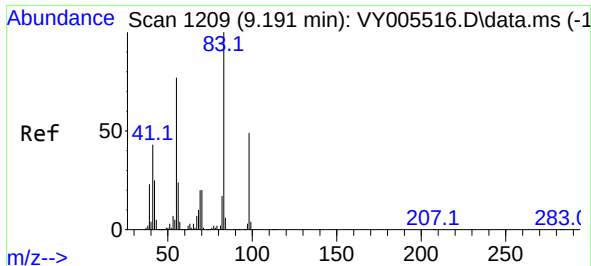
Tgt Ion:	117	Resp:	79023
Ion	Ratio	Lower	Upper
117	100		
119	96.4	75.4	113.0
121	30.3	25.1	37.7



Instrument :
MSVOA_Y
ClientSampleId :
VY0804SBS01

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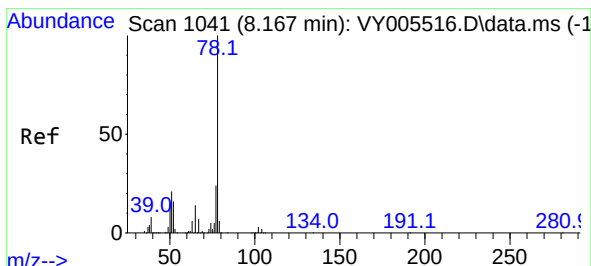
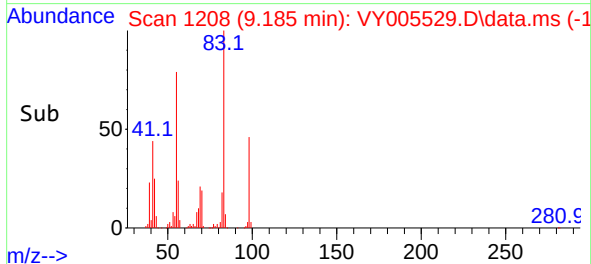
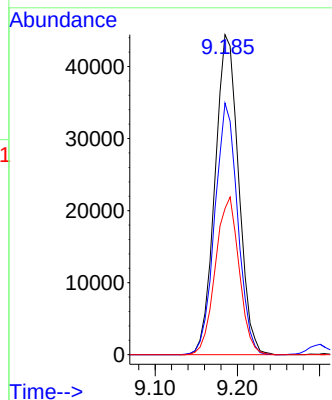
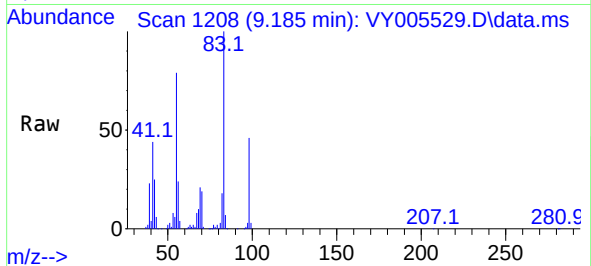
#39
Methylcyclohexane
Concen: 20.190 ug/l
RT: 9.185 min Scan# 1208
Delta R.T. -0.006 min
Lab File: VY005529.D
Acq: 04 Aug 2021 11:37

Tgt Ion:	83	Resp:	88693
Ion	Ratio	Lower	Upper
83	100		
55	78.6	61.7	92.5
98	45.6	38.9	58.3

Instrument :
MSVOA_Y
ClientSampleId :
VY0804SBS01

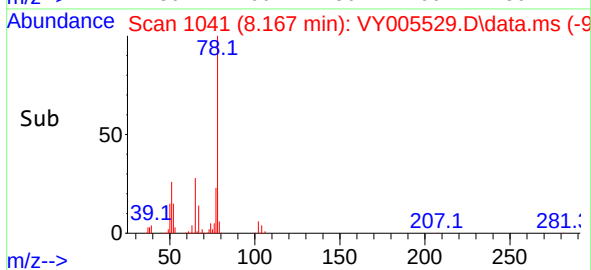
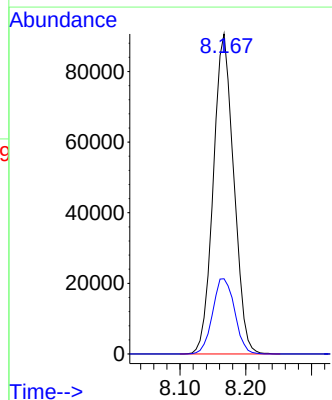
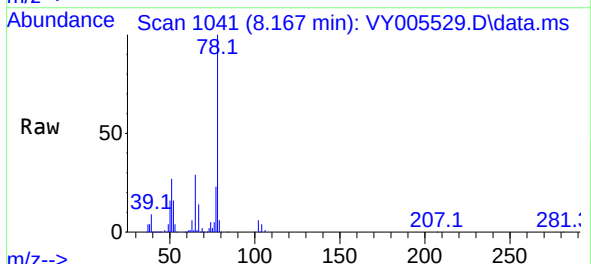
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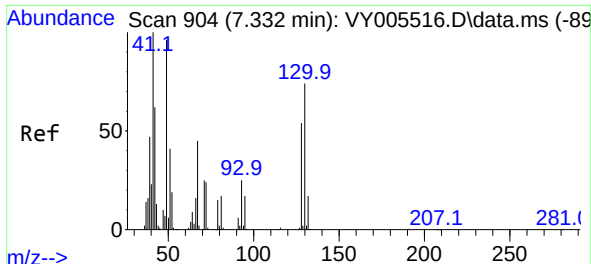
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#40
Benzene
Concen: 19.891 ug/l
RT: 8.167 min Scan# 1041
Delta R.T. -0.000 min
Lab File: VY005529.D
Acq: 04 Aug 2021 11:37

Tgt Ion:	78	Resp:	196673
Ion	Ratio	Lower	Upper
78	100		
77	23.5	19.6	29.4





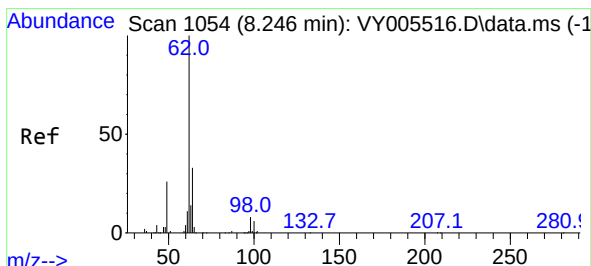
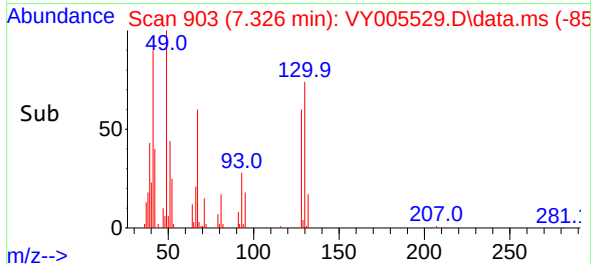
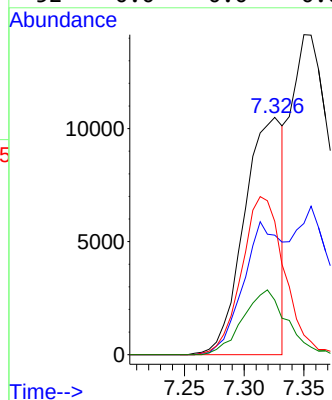
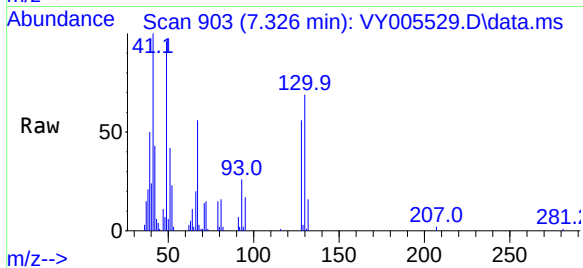
#41
Methacrylonitrile
Concen: 20.933 ug/l m
RT: 7.326 min Scan# 903
Delta R.T. -0.006 min
Lab File: VY005529.D
Acq: 04 Aug 2021 11:37

Tgt Ion:	41	Resp:	23758
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 :
VY0804SBS01

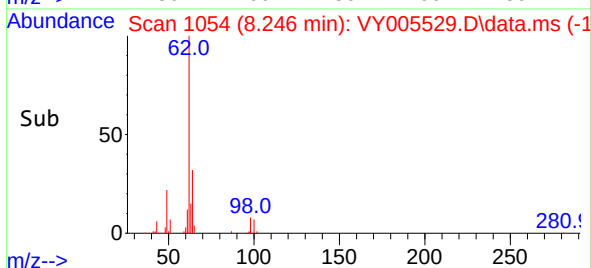
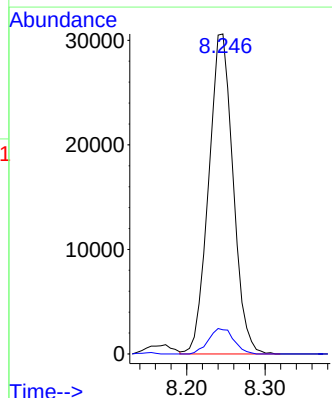
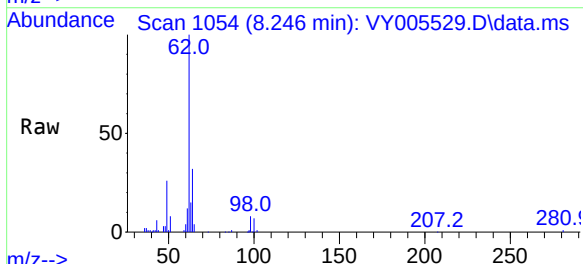
Manual Integrations
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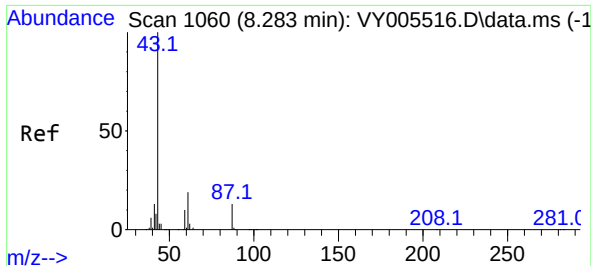
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#42
1,2-Dichloroethane
Concen: 20.687 ug/l
RT: 8.246 min Scan# 1054
Delta R.T. -0.000 min
Lab File: VY005529.D
Acq: 04 Aug 2021 11:37

Tgt Ion:	62	Resp:	66348
Ion	Ratio	Lower	Upper
62	100		
98	8.2	0.0	18.4





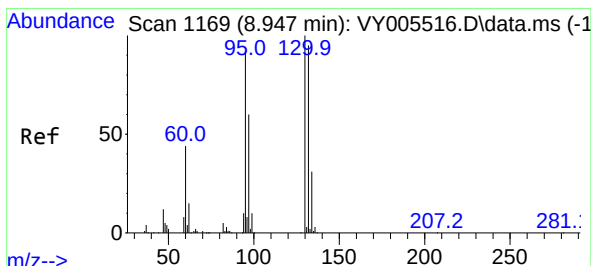
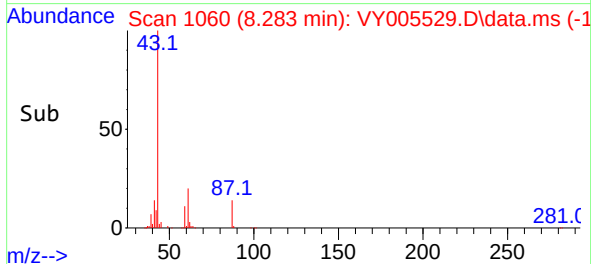
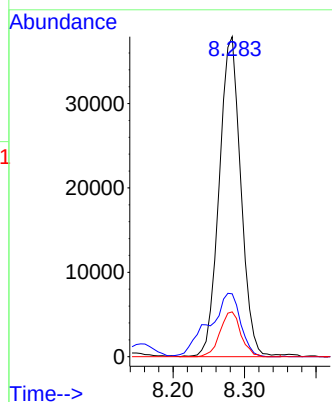
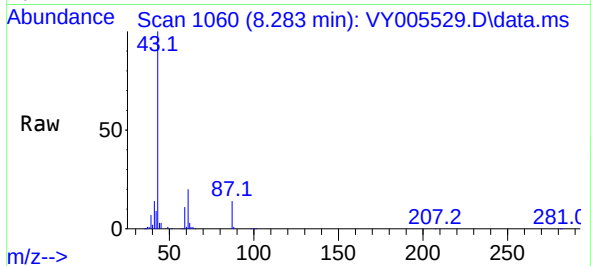
#43
Isopropyl Acetate
Concen: 20.077 ug/l
RT: 8.283 min Scan# 1060
Delta R.T. -0.000 min
Lab File: VY005529.D
Acq: 04 Aug 2021 11:37

Tgt Ion:	43	Resp:	79509
Ion Ratio	Lower	Upper	
43	100		
61	28.8	23.0	34.6
87	13.5	10.6	16.0

Instrument :
MSVOA_Y
ClientSampleId :
VY0804SBS01

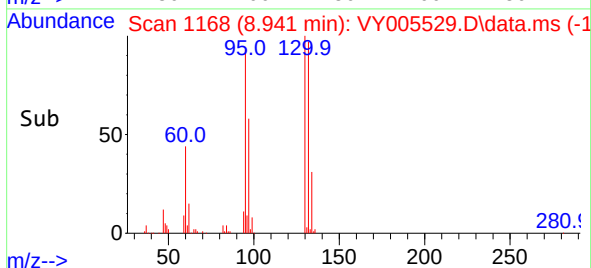
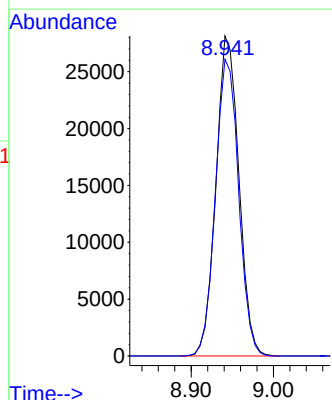
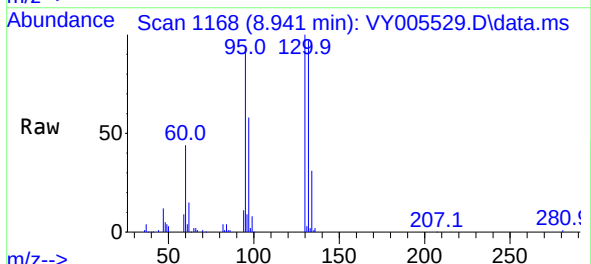
Manual Integrations
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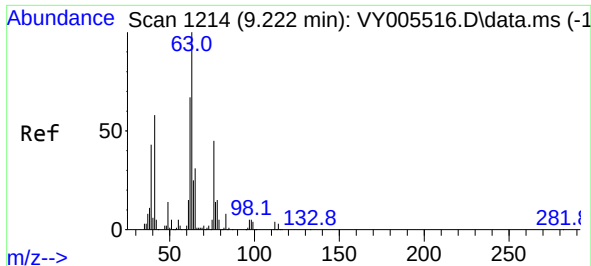
MMDadoda
8/6/2021 5:40:14 PM



#44
Trichloroethene
Concen: 20.198 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. -0.006 min
Lab File: VY005529.D
Acq: 04 Aug 2021 11:37

Tgt Ion:	130	Resp:	54506
Ion Ratio	Lower	Upper	
130	100		
95	92.7	0.0	185.0





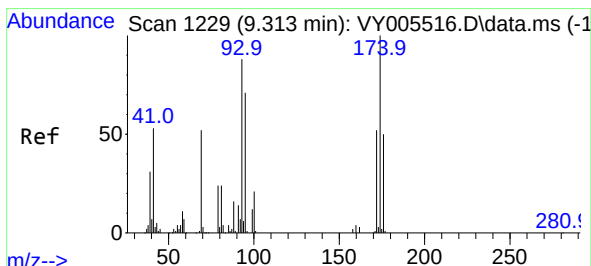
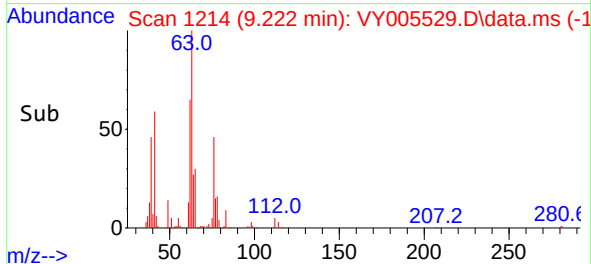
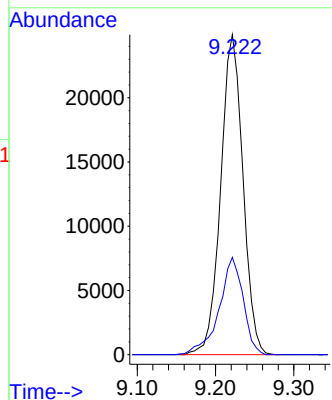
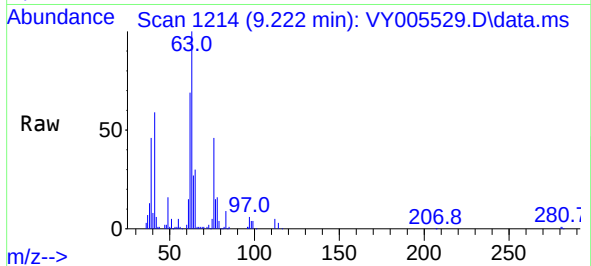
#45
1,2-Dichloropropane
Concen: 19.891 ug/l
RT: 9.222 min Scan# 1214
Delta R.T. -0.000 min
Lab File: VY005529.D
Acq: 04 Aug 2021 11:37

Tgt Ion: 63 Resp: 49204
Ion Ratio Lower Upper
63 100
65 30.4 24.9 37.3

Instrument :
MSVOA_Y
ClientSampleId :
VY0804SBS01

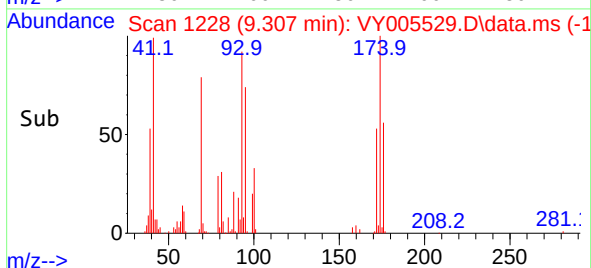
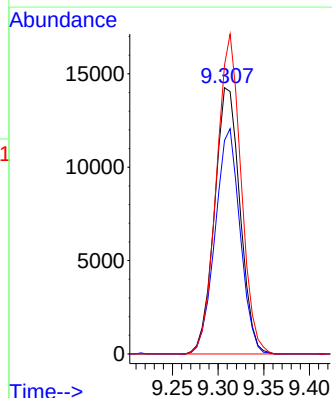
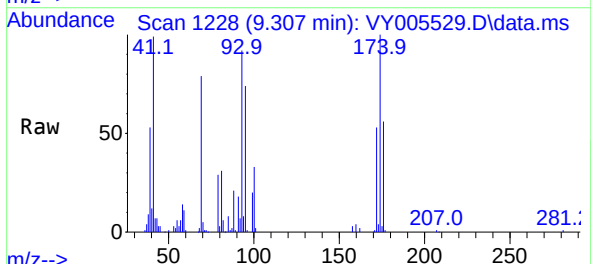
Manual Integrations
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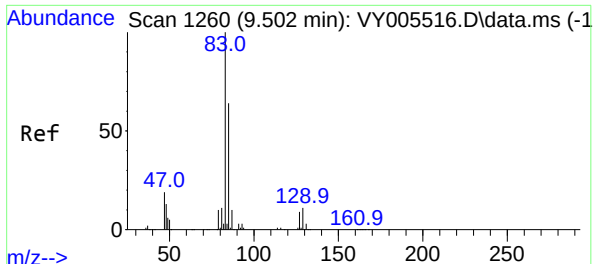
MMDadoda
8/6/2021 5:40:14 PM



#46
Dibromomethane
Concen: 20.246 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. -0.006 min
Lab File: VY005529.D
Acq: 04 Aug 2021 11:37

Tgt Ion: 93 Resp: 27692
Ion Ratio Lower Upper
93 100
95 82.7 66.5 99.7
174 115.5 93.8 140.6





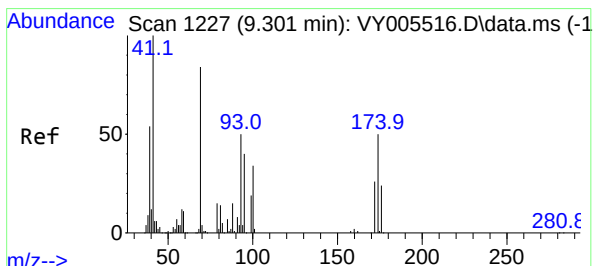
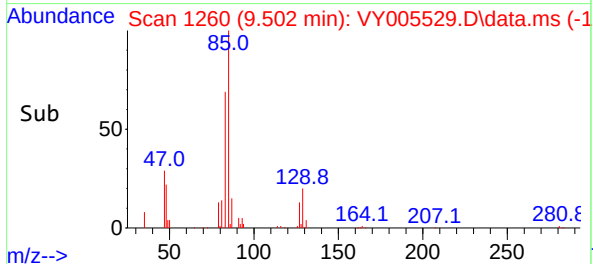
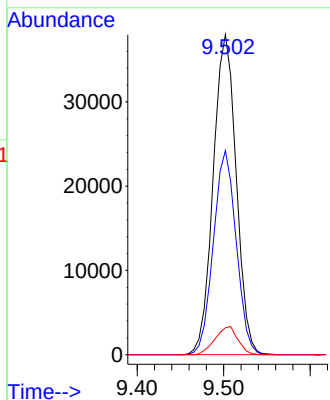
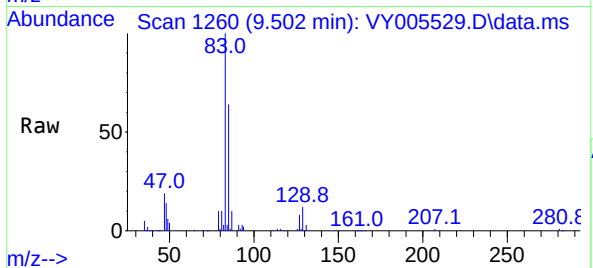
#47
Bromodichloromethane
Concen: 20.456 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. -0.000 min
Lab File: VY005529.D
Acq: 04 Aug 2021 11:37

Tgt Ion:	83	Resp:	70022
Ion	Ratio	Lower	Upper
83	100		
85	63.8	51.0	76.4
127	8.4	7.0	10.4

Instrument :
MSVOA_Y
ClientSampleId :
VY0804SBS01

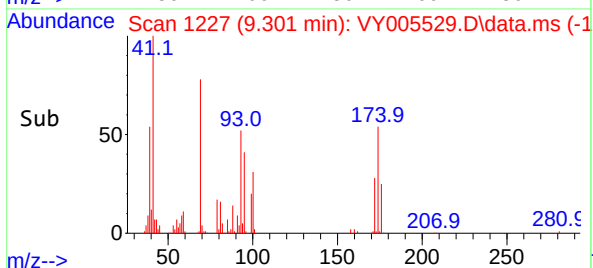
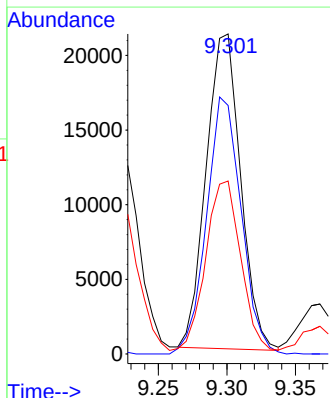
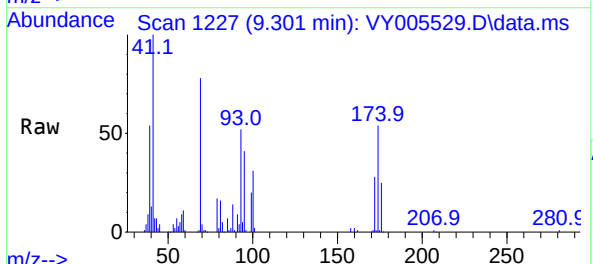
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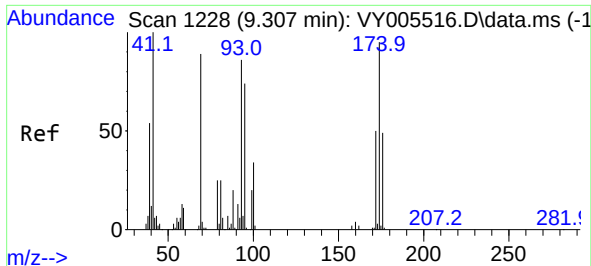
MMDadoda
8/6/2021 5:40:14 PM



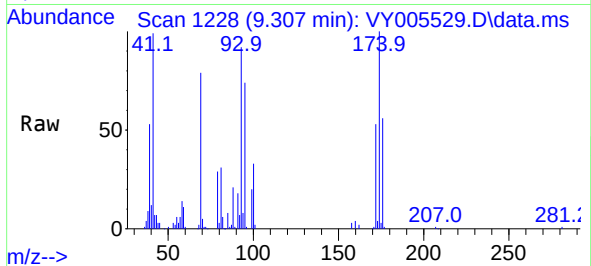
#48
Methyl methacrylate
Concen: 20.643 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. -0.000 min
Lab File: VY005529.D
Acq: 04 Aug 2021 11:37

Tgt Ion:	41	Resp:	36946
Ion	Ratio	Lower	Upper
41	100		
69	82.1	69.0	103.4
39	57.1	46.0	69.0

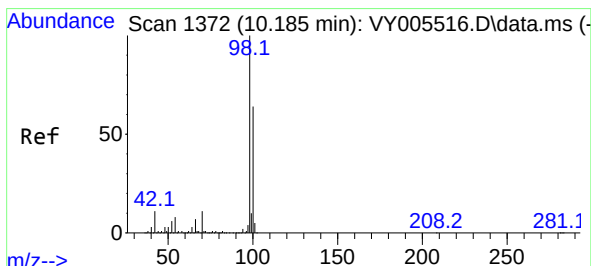
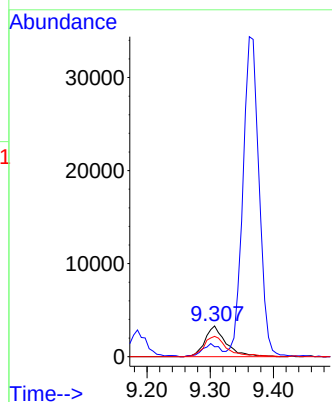
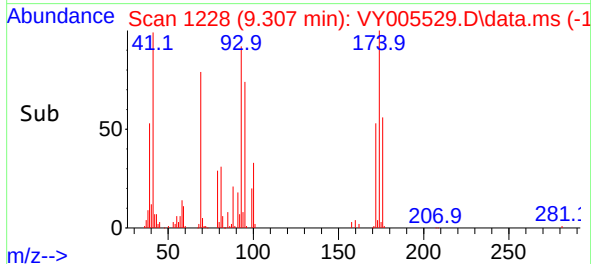




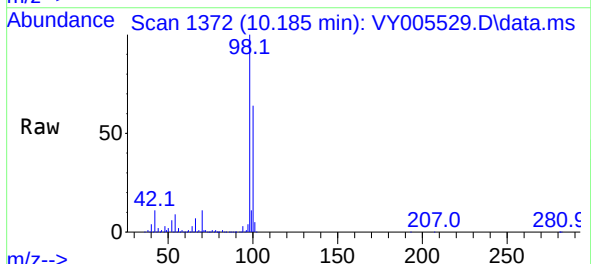
#49
1,4-Dioxane
Concen: 403.866 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VY005529.D
Acq: 04 Aug 2021 11:37



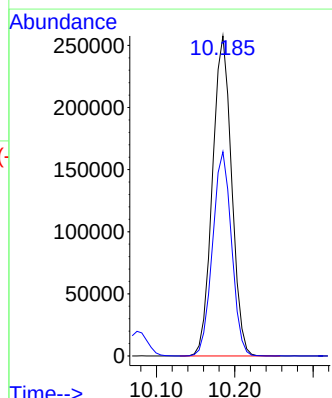
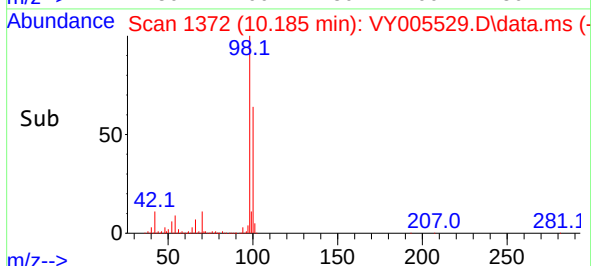
Tgt Ion: 88 Resp: 7677
Ion Ratio Lower Upper
88 100
43 32.9 27.0 40.4
58 73.1 53.8 80.8



#50
Toluene-d8
Concen: 50.632 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY005529.D
Acq: 04 Aug 2021 11:37



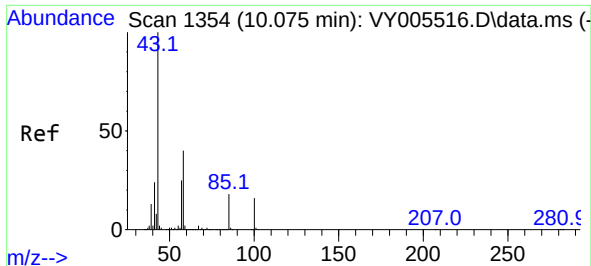
Tgt Ion: 98 Resp: 437665
Ion Ratio Lower Upper
98 100
100 63.1 51.3 76.9



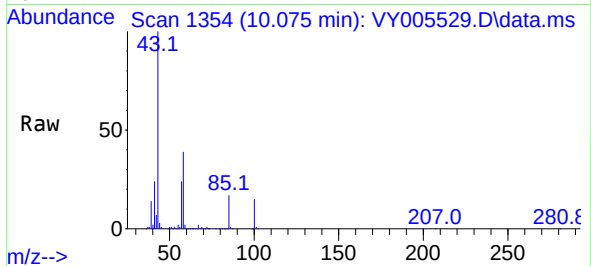
Instrument :
MSVOA_Y
ClientSampleId :
VY0804SBS01

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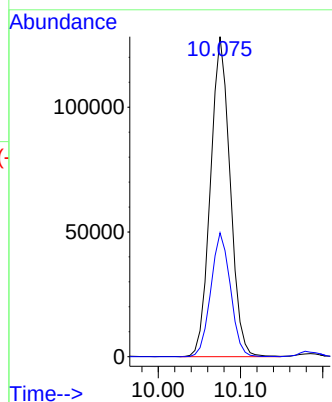
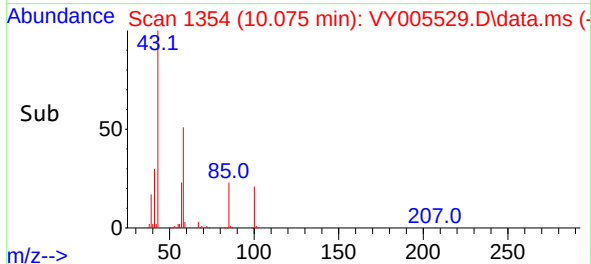
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#51
4-Methyl-2-Pentanone
Concen: 102.149 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. -0.000 min
Lab File: VY005529.D
Acq: 04 Aug 2021 11:37



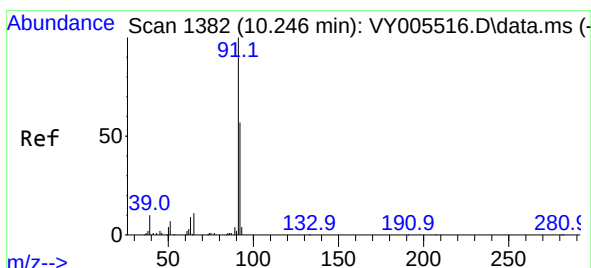
Tgt Ion: 43 Resp: 213039
Ion Ratio Lower Upper
43 100
58 38.6 31.4 47.2



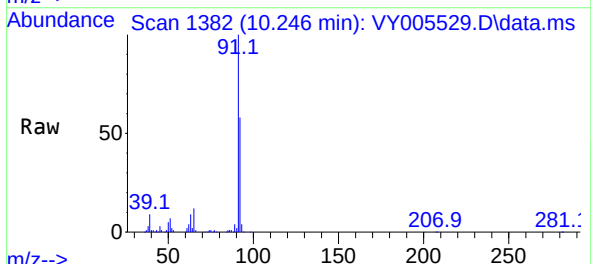
Instrument :
MSVOA_Y
ClientSampleId :
VY0804SBS01

Manual Integrations
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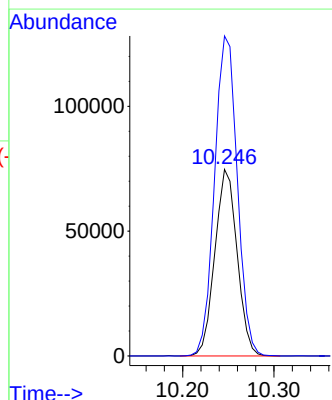
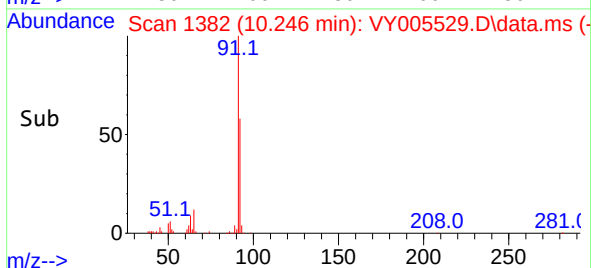
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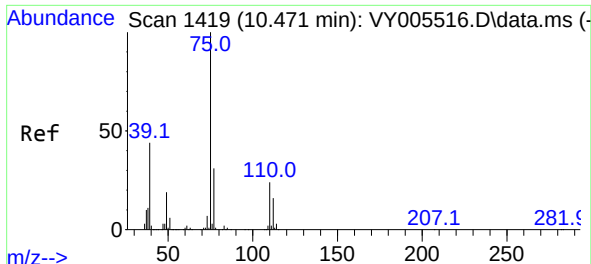


#52
Toluene
Concen: 20.075 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY005529.D
Acq: 04 Aug 2021 11:37



Tgt Ion: 92 Resp: 126567
Ion Ratio Lower Upper
92 100
91 175.5 139.6 209.4





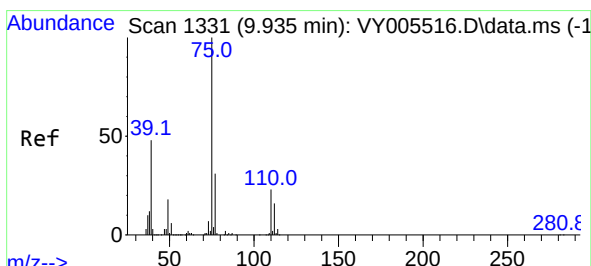
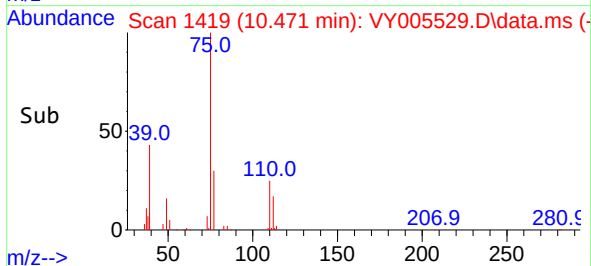
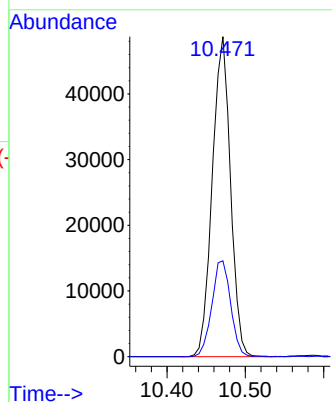
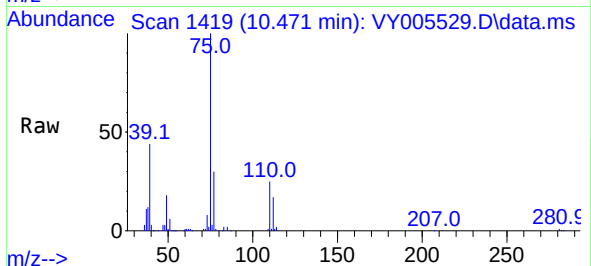
#53
t-1,3-Dichloropropene
Concen: 20.522 ug/l
RT: 10.471 min Scan# 1419
Delta R.T. -0.000 min
Lab File: VY005529.D
Acq: 04 Aug 2021 11:37

Tgt Ion: 75 Resp: 78509
Ion Ratio Lower Upper
75 100
77 29.9 24.5 36.7

Instrument :
MSVOA_Y
ClientSampleId :
VY0804SBS01

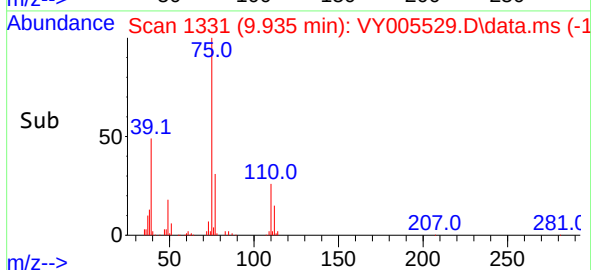
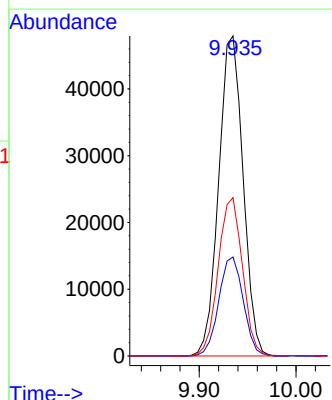
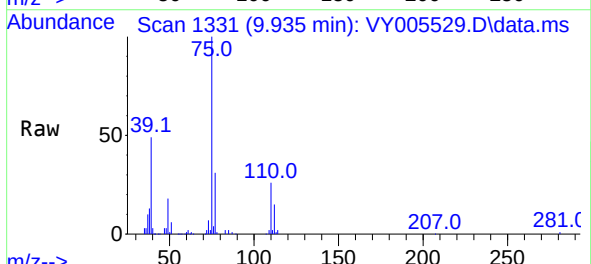
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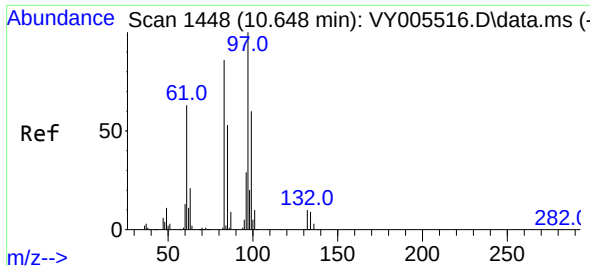
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#54
cis-1,3-Dichloropropene
Concen: 20.186 ug/l
RT: 9.935 min Scan# 1331
Delta R.T. -0.000 min
Lab File: VY005529.D
Acq: 04 Aug 2021 11:37

Tgt Ion: 75 Resp: 83807
Ion Ratio Lower Upper
75 100
77 31.0 24.6 36.8
39 49.5 38.1 57.1



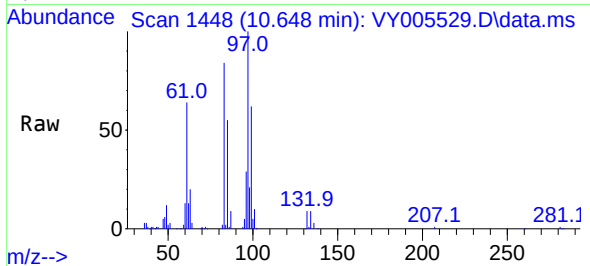


#55
1,1,2-Trichloroethane
Concen: 20.331 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VY005529.D
Acq: 04 Aug 2021 11:37

Instrument :
MSVOA_Y
ClientSampleId :
VY0804SBS01

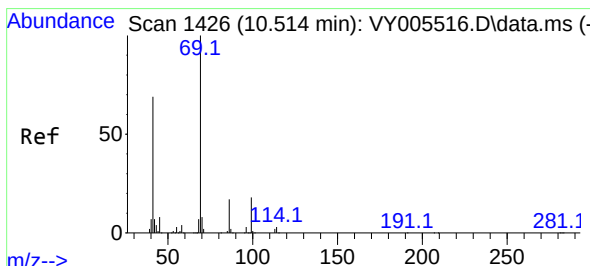
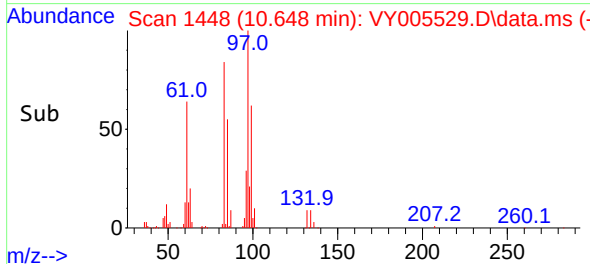
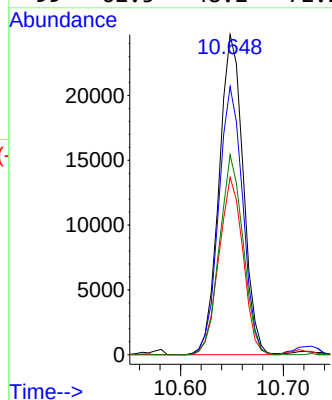
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Tgt Ion: 97 Resp: 40234

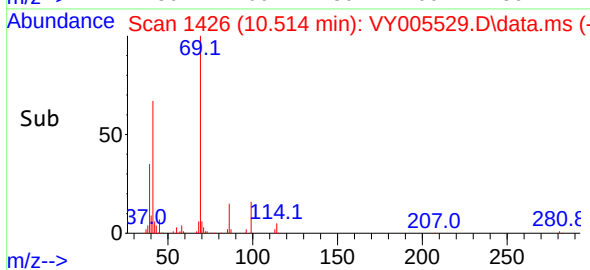
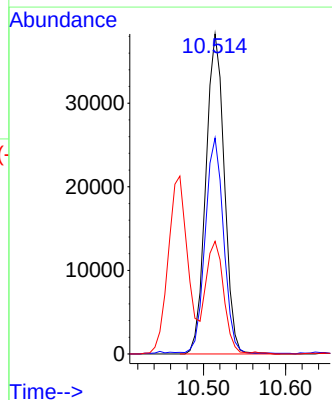
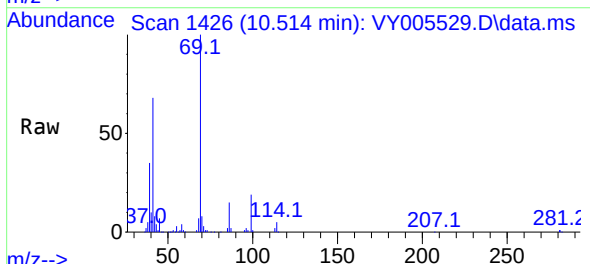
Ion	Ratio	Lower	Upper
97	100		
83	83.8	68.7	103.1
85	55.5	42.4	63.6
99	62.5	48.2	72.2

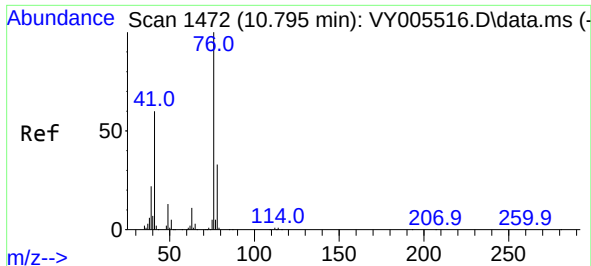


#56
Ethyl methacrylate
Concen: 20.159 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. -0.000 min
Lab File: VY005529.D
Acq: 04 Aug 2021 11:37

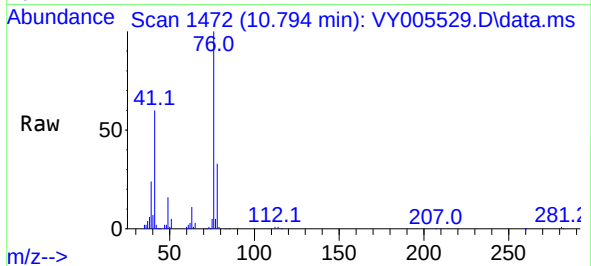
Tgt Ion: 69 Resp: 59737

Ion	Ratio	Lower	Upper
69	100		
41	68.0	53.9	80.9
39	32.8	27.0	40.4

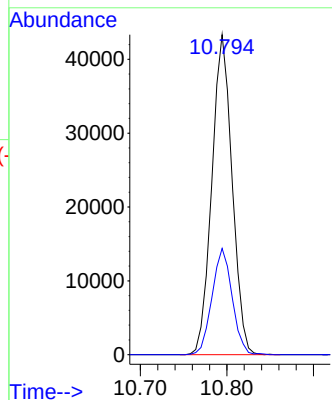
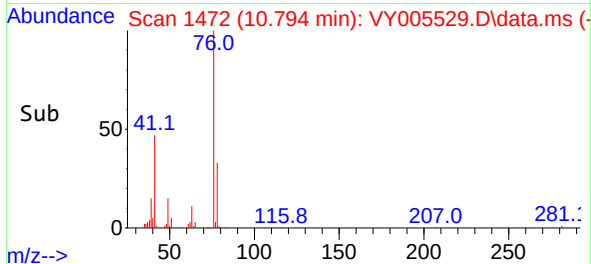




#57
1,3-Dichloropropane
Concen: 20.172 ug/l
RT: 10.794 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VY005529.D
Acq: 04 Aug 2021 11:37



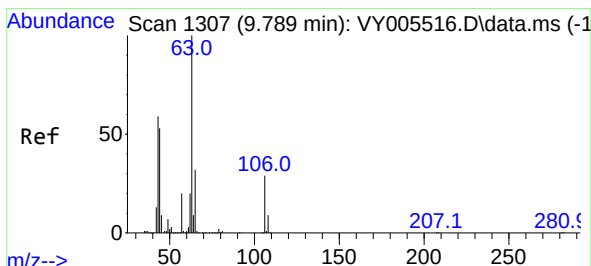
Tgt Ion: 76 Resp: 70395
Ion Ratio Lower Upper
76 100
78 32.9 25.7 38.5



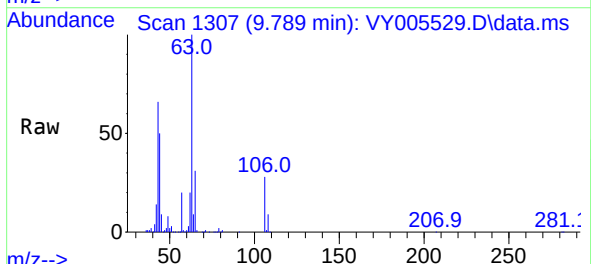
Instrument :
MSVOA_Y
ClientSampleId :
VY0804SBS01

Manual Integrations
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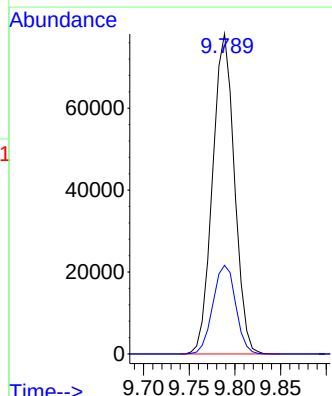
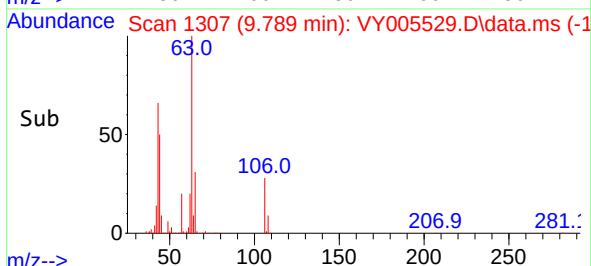
MMDadoda
8/6/2021 5:40:14 PM

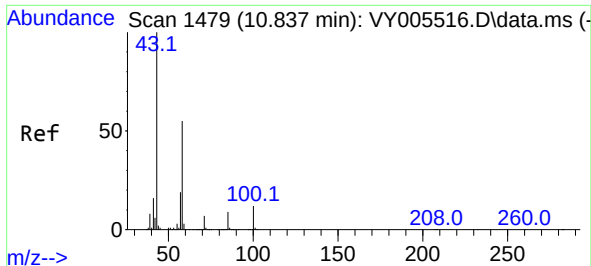


#58
2-Chloroethyl Vinyl ether
Concen: 91.882 ug/l
RT: 9.789 min Scan# 1307
Delta R.T. -0.000 min
Lab File: VY005529.D
Acq: 04 Aug 2021 11:37



Tgt Ion: 63 Resp: 130098
Ion Ratio Lower Upper
63 100
106 28.8 23.1 34.7





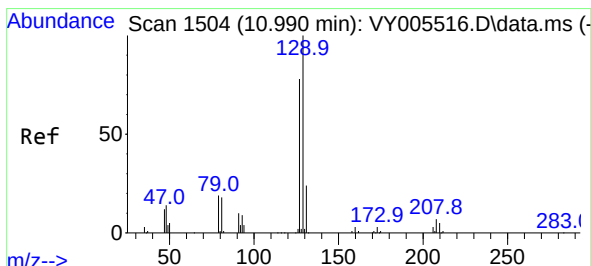
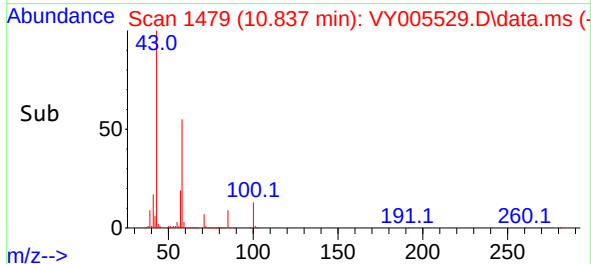
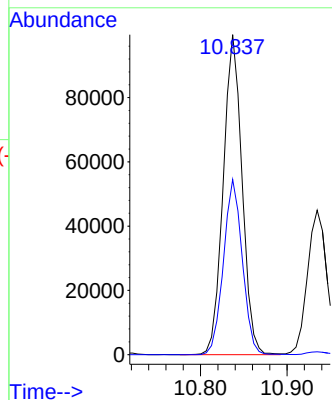
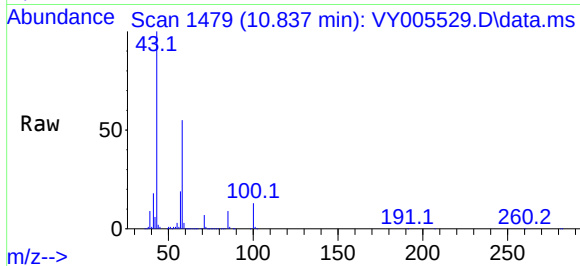
#59
2-Hexanone
Concen: 102.050 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. -0.000 min
Lab File: VY005529.D
Acq: 04 Aug 2021 11:37

Tgt Ion: 43 Resp: 150428
Ion Ratio Lower Upper
43 100
58 54.7 27.1 81.2

Instrument :
MSVOA_Y
ClientSampleId :
VY0804SBS01

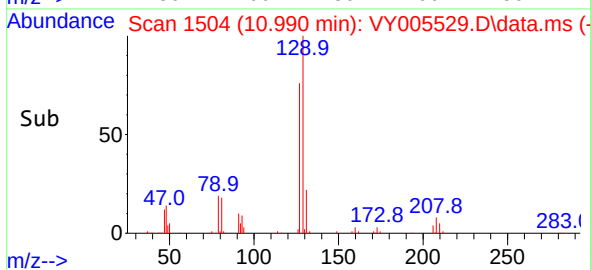
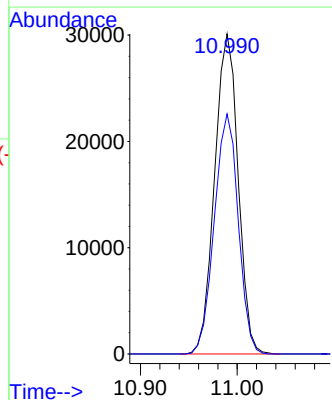
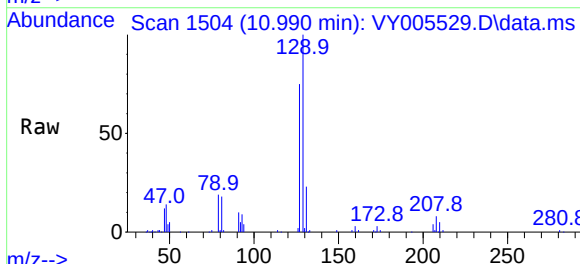
Manual Integrations
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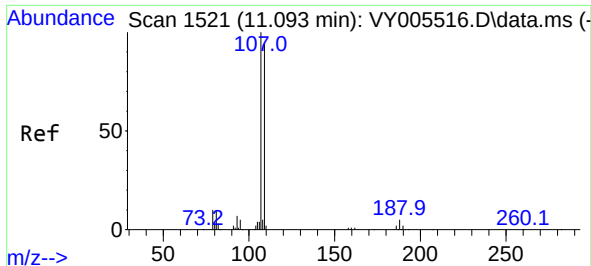
MMDadoda
8/6/2021 5:40:14 PM



#60
Dibromochloromethane
Concen: 20.712 ug/l
RT: 10.990 min Scan# 1504
Delta R.T. -0.000 min
Lab File: VY005529.D
Acq: 04 Aug 2021 11:37

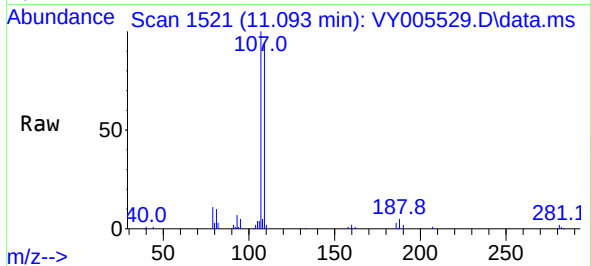
Tgt Ion: 129 Resp: 50725
Ion Ratio Lower Upper
129 100
127 76.3 38.6 115.7





#61
1,2-Dibromoethane
Concen: 20.186 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. -0.000 min
Lab File: VY005529.D
Acq: 04 Aug 2021 11:37

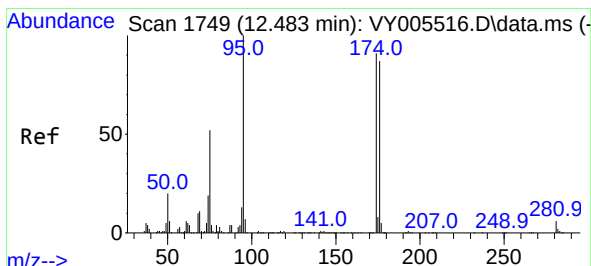
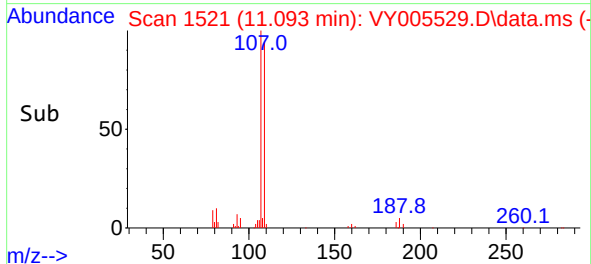
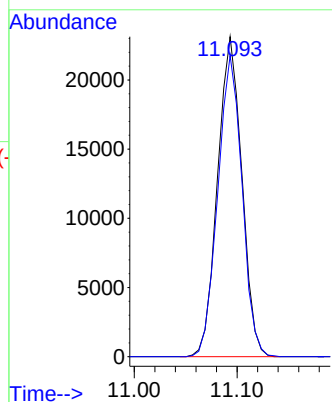
Instrument :
MSVOA_Y
ClientSampleId :
VY0804SBS01



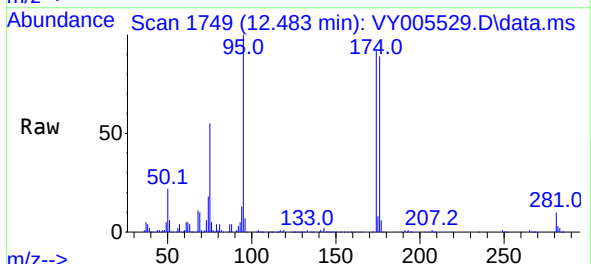
Tgt Ion:107 Resp: 37842
Ion Ratio Lower Upper
107 100
109 94.1 74.7 112.1

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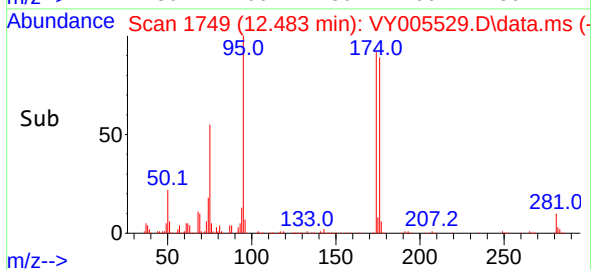
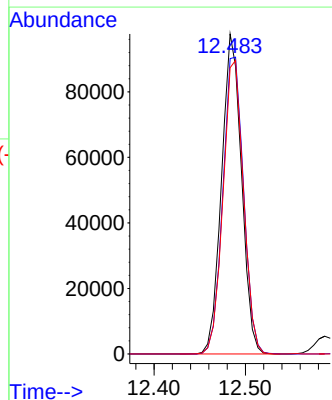
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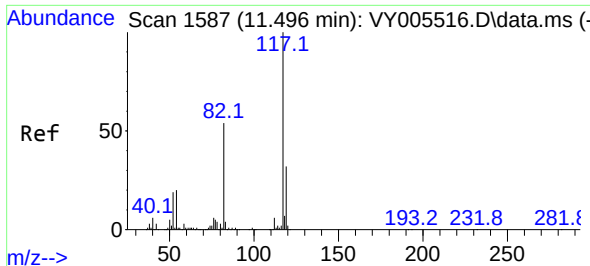


#62
4-Bromofluorobenzene
Concen: 51.657 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY005529.D
Acq: 04 Aug 2021 11:37



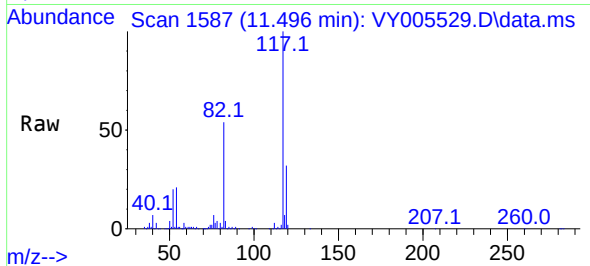
Tgt Ion: 95 Resp: 147867
Ion Ratio Lower Upper
95 100
174 96.4 0.0 191.4
176 94.1 0.0 183.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY005529.D
Acq: 04 Aug 2021 11:37

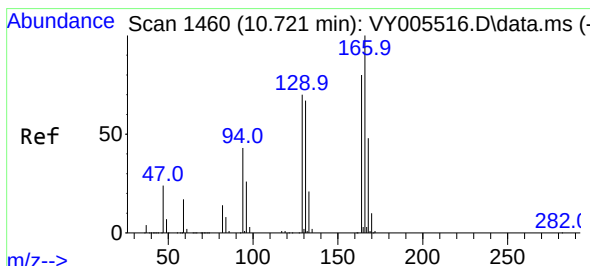
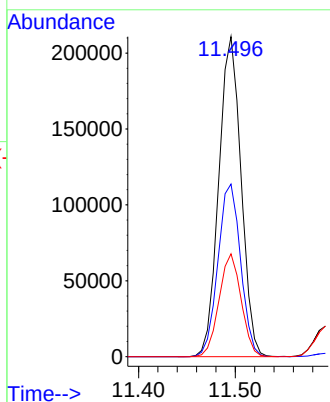
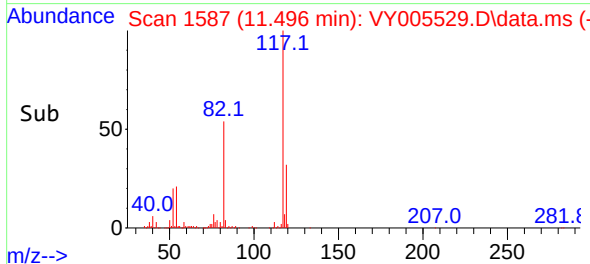
Instrument :
MSVOA_Y
ClientSampleId :
VY0804SBS01



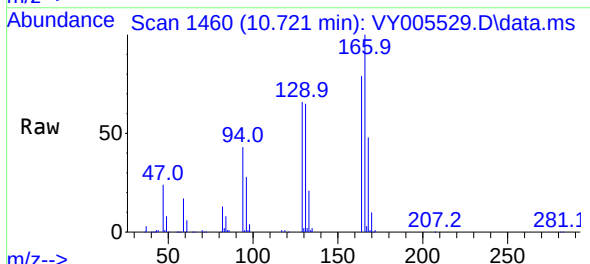
Tgt Ion:117 Resp: 337098
Ion Ratio Lower Upper
117 100
82 53.9 43.5 65.3
119 32.1 25.5 38.3

Manual Integrations
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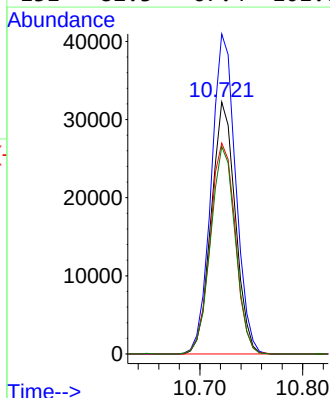
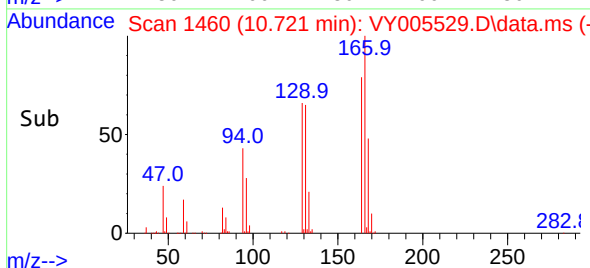
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8/6/2021 5:40:14 PM

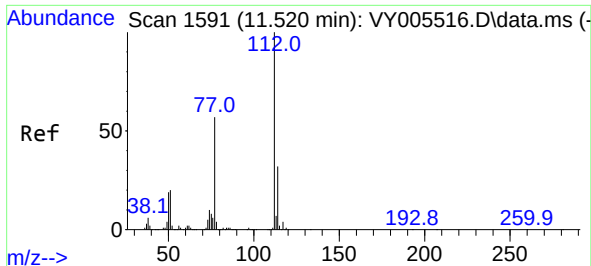


#64
Tetrachloroethene
Concen: 20.332 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. -0.000 min
Lab File: VY005529.D
Acq: 04 Aug 2021 11:37



Tgt Ion:164 Resp: 52171
Ion Ratio Lower Upper
164 100
166 127.0 99.8 149.8
129 83.7 70.1 105.1
131 82.3 67.4 101.0





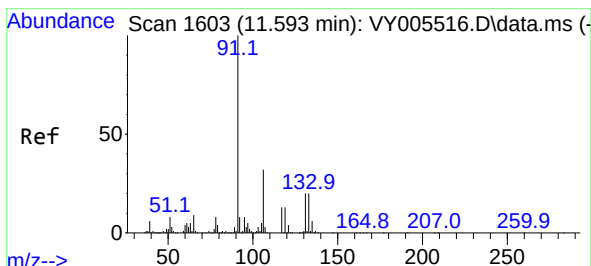
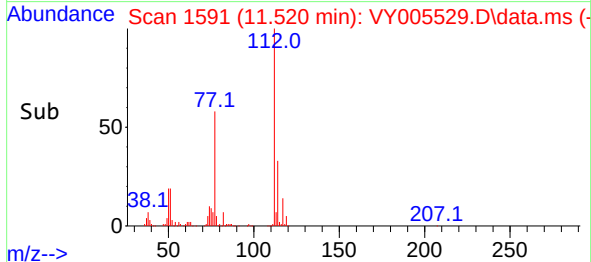
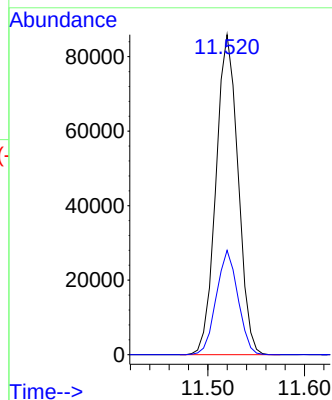
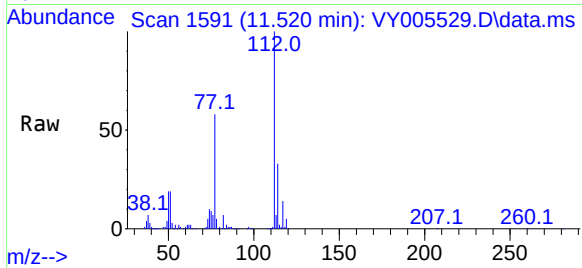
#65
Chlorobenzene
Concen: 20.073 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. -0.000 min
Lab File: VY005529.D
Acq: 04 Aug 2021 11:37

Tgt Ion:112 Resp: 136163
Ion Ratio Lower Upper
112 100
114 32.6 25.2 37.8

Instrument :
MSVOA_Y
ClientSampleId :
VY0804SBS01

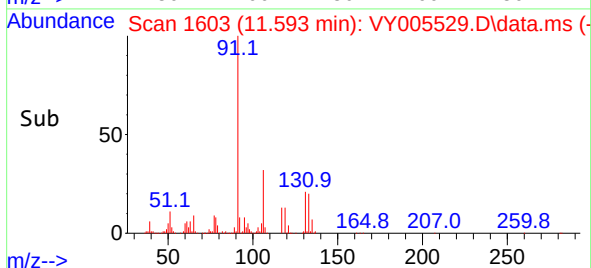
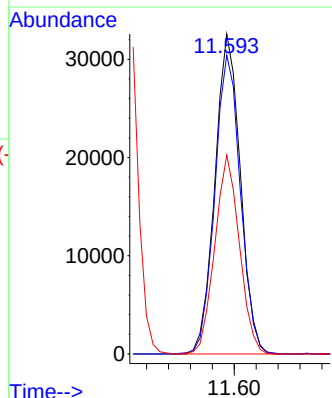
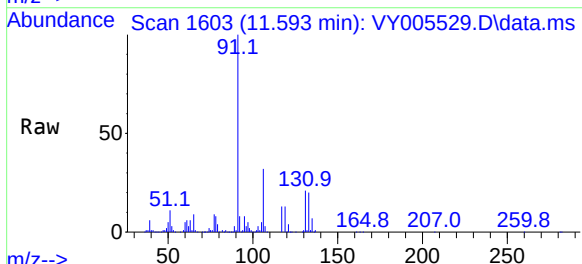
Manual Integrations
APPROVED

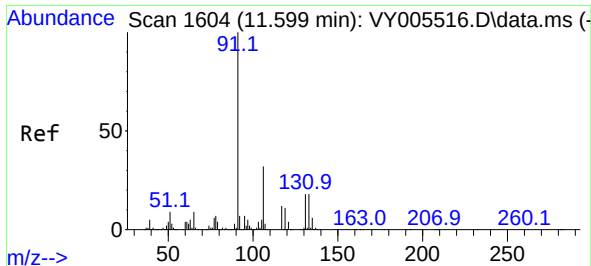
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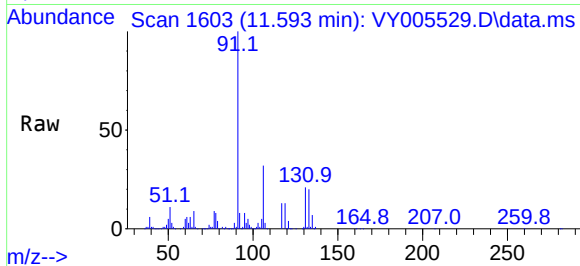
#66
1,1,1,2-Tetrachloroethane
Concen: 20.505 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY005529.D
Acq: 04 Aug 2021 11:37

Tgt Ion:131 Resp: 52353
Ion Ratio Lower Upper
131 100
133 94.3 48.2 144.6
119 60.3 31.4 94.0

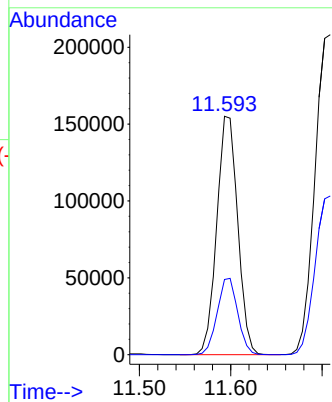




#67
Ethyl Benzene
Concen: 20.105 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.006 min
Lab File: VY005529.D
Acq: 04 Aug 2021 11:37



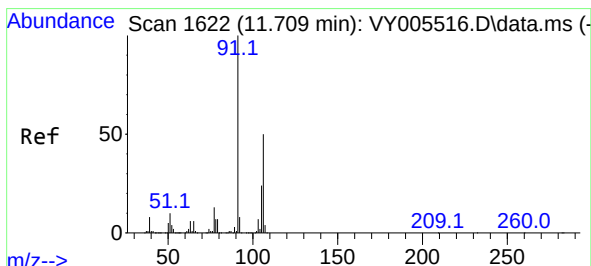
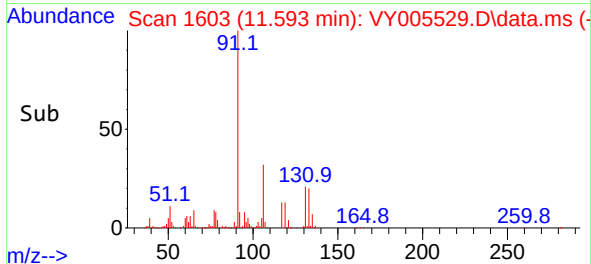
Tgt Ion: 91 Resp: 247308
Ion Ratio Lower Upper
91 100
106 31.6 25.8 38.6



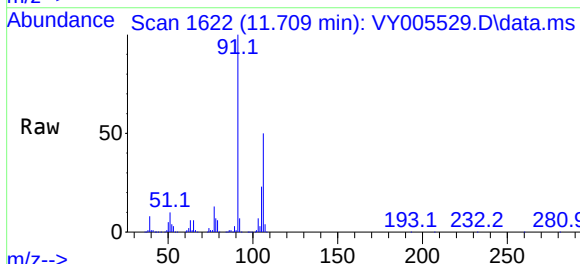
Instrument :
MSVOA_Y
ClientSampleId :
VY0804SBS01

Manual Integrations
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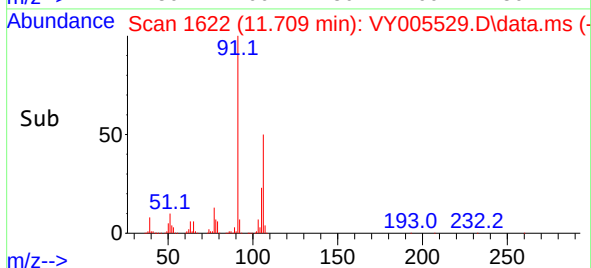
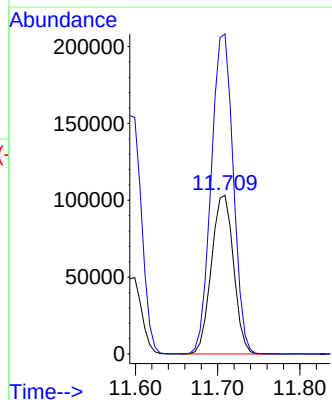
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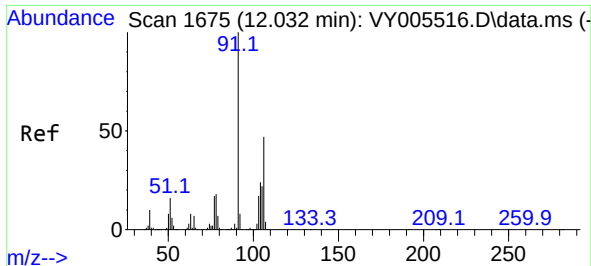


#68
m/p-Xylenes
Concen: 40.456 ug/l
RT: 11.709 min Scan# 1622
Delta R.T. -0.000 min
Lab File: VY005529.D
Acq: 04 Aug 2021 11:37



Tgt Ion:106 Resp: 193283
Ion Ratio Lower Upper
106 100
91 200.7 159.6 239.4





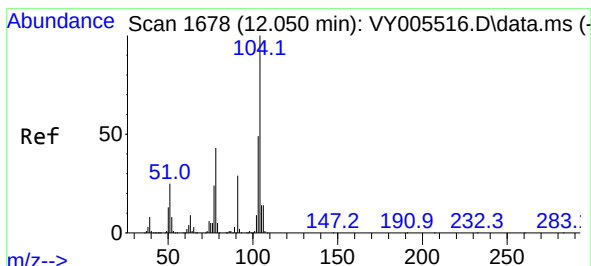
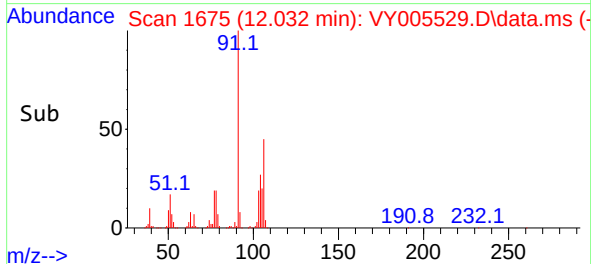
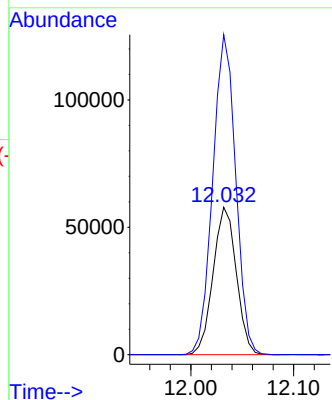
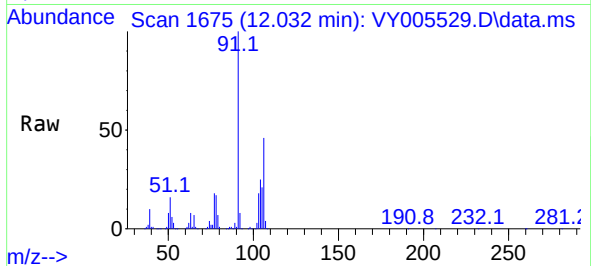
#69
o-Xylene
Concen: 19.759 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VY005529.D
Acq: 04 Aug 2021 11:37

Tgt Ion:106 Resp: 90734
Ion Ratio Lower Upper
106 100
91 214.8 106.2 318.6

Instrument :
MSVOA_Y
ClientSampleId :
VY0804SBS01

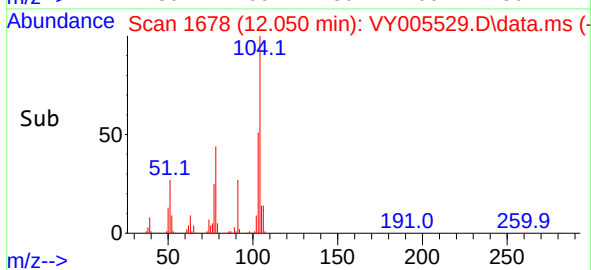
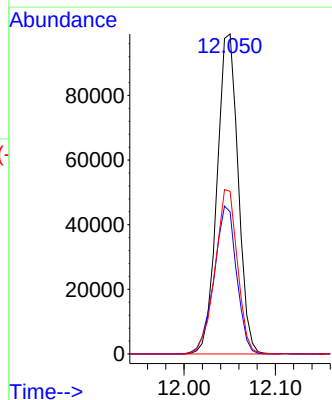
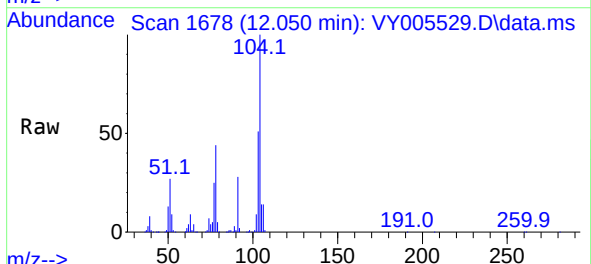
Manual Integrations
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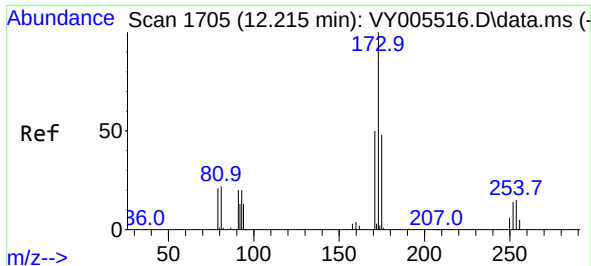
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#70
Styrene
Concen: 20.573 ug/l
RT: 12.050 min Scan# 1678
Delta R.T. -0.000 min
Lab File: VY005529.D
Acq: 04 Aug 2021 11:37

Tgt Ion:104 Resp: 159018
Ion Ratio Lower Upper
104 100
78 49.4 40.2 60.4
103 54.4 43.8 65.8





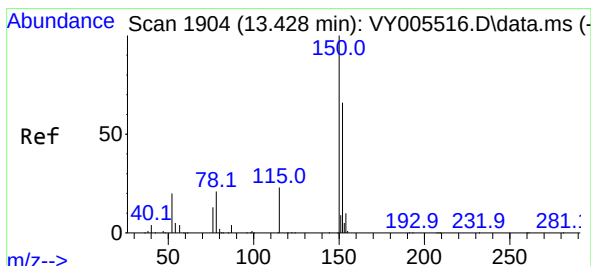
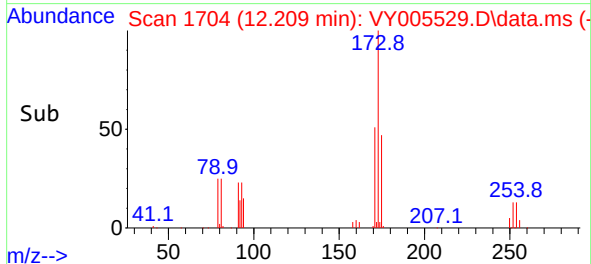
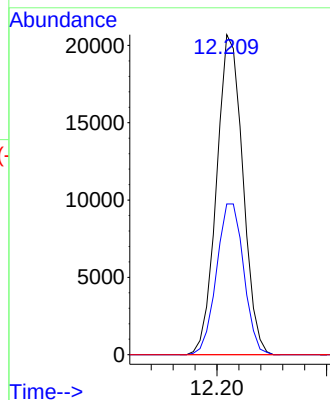
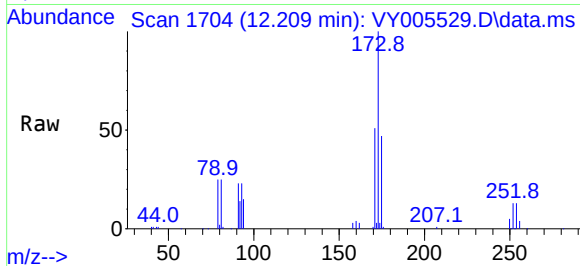
#71
Bromoform
Concen: 20.801 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.006 min
Lab File: VY005529.D
Acq: 04 Aug 2021 11:37

Tgt Ion:173 Resp: 34440
Ion Ratio Lower Upper
173 100
175 48.9 24.3 72.9
254 0.0 0.2 0.2#

Instrument :
MSVOA_Y
ClientSampleId :
VY0804SBS01

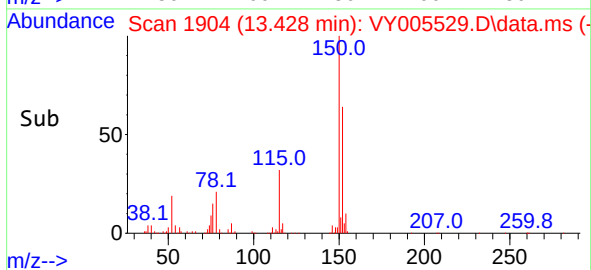
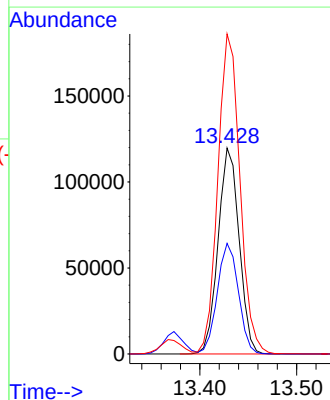
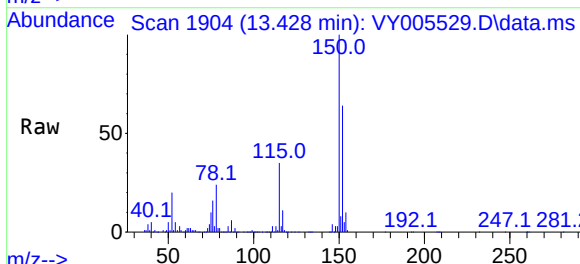
Manual Integrations
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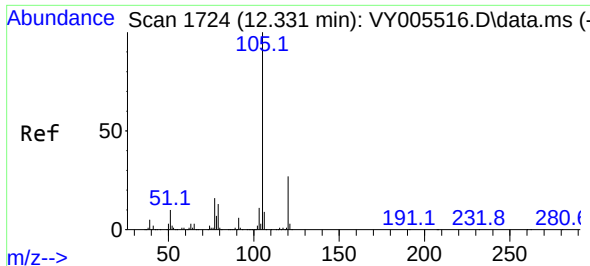
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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY005529.D
Acq: 04 Aug 2021 11:37

Tgt Ion:152 Resp: 180535
Ion Ratio Lower Upper
152 100
115 54.0 27.3 81.9
150 163.3 0.0 350.2





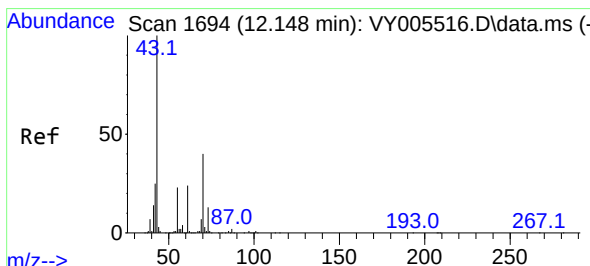
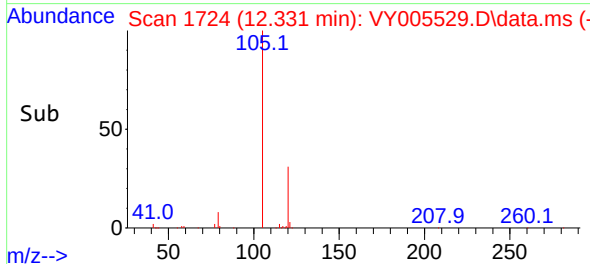
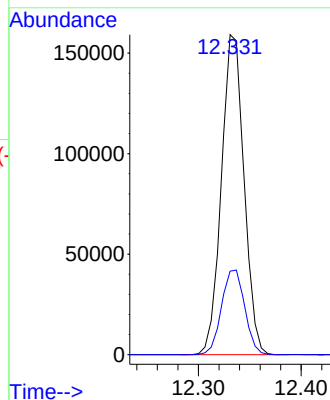
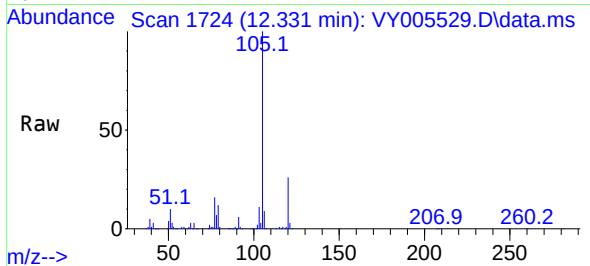
#73
Isopropylbenzene
Concen: 19.287 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. -0.000 min
Lab File: VY005529.D
Acq: 04 Aug 2021 11:37

Tgt Ion: 105 Resp: 243050
Ion Ratio Lower Upper
105 100
120 27.1 13.7 41.1

Instrument :
MSVOA_Y
ClientSampleId :
VY0804SBS01

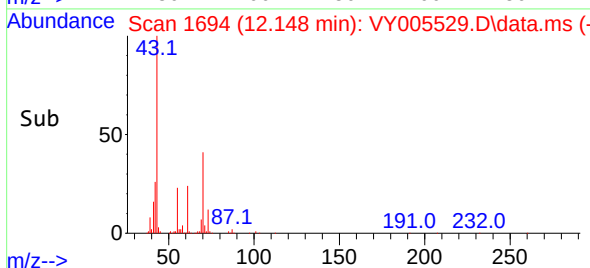
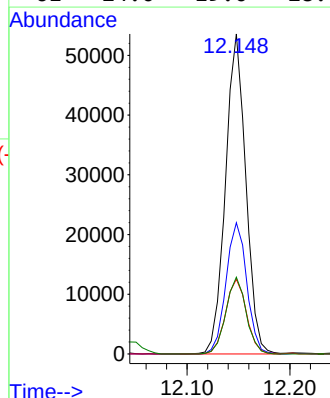
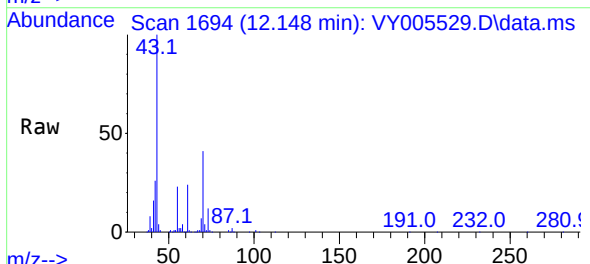
Manual Integrations
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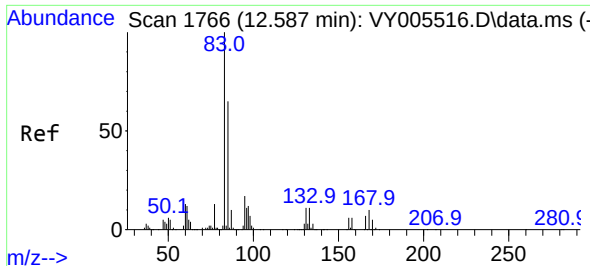
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#74
N-ethyl acetate
Concen: 19.432 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. -0.000 min
Lab File: VY005529.D
Acq: 04 Aug 2021 11:37

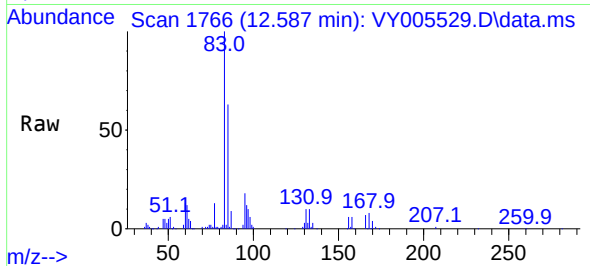
Tgt Ion: 43 Resp: 73713
Ion Ratio Lower Upper
43 100
70 41.9 32.9 49.3
55 24.1 18.9 28.3
61 24.0 19.0 28.6





#75
1,1,2,2-Tetrachloroethane
Concen: 19.275 ug/l
RT: 12.587 min Scan# 1766
Delta R.T. -0.000 min
Lab File: VY005529.D
Acq: 04 Aug 2021 11:37

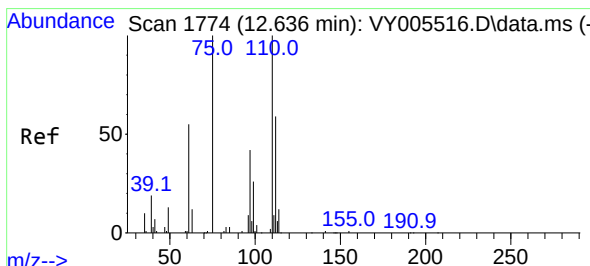
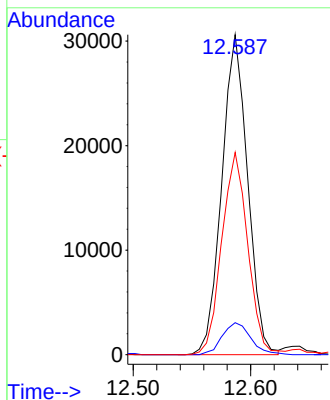
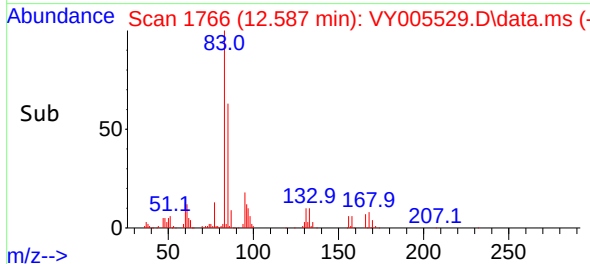
Instrument :
MSVOA_Y
ClientSampleId :
VY0804SBS01



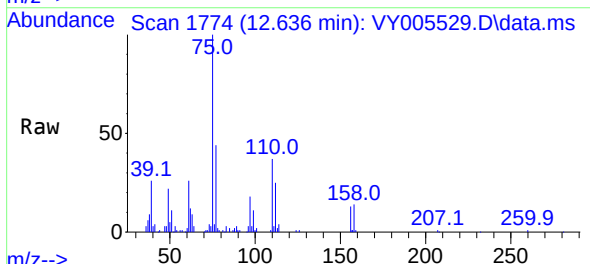
Tgt Ion: 83 Resp: 46719
Ion Ratio Lower Upper
83 100
131 11.1 5.6 16.8
85 63.8 32.0 96.2

Manual Integrations
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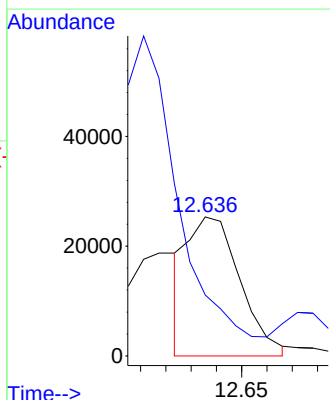
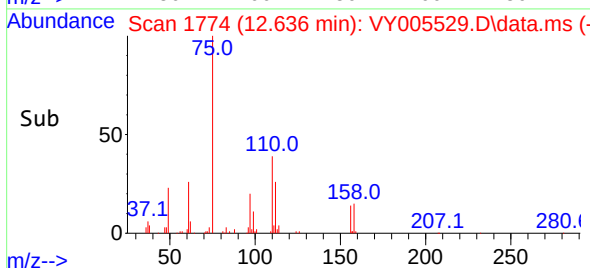
MMDadoda
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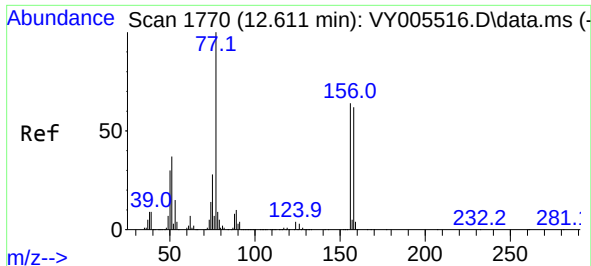


#76
1,2,3-Trichloropropane
Concen: 19.594 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VY005529.D
Acq: 04 Aug 2021 11:37



Tgt Ion: 75 Resp: 36657
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





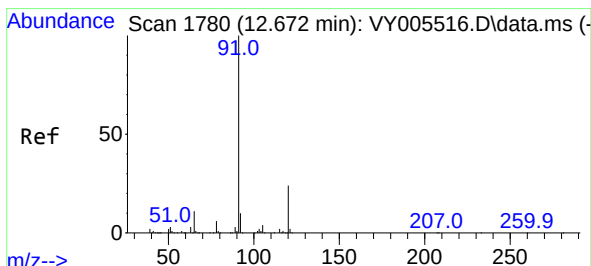
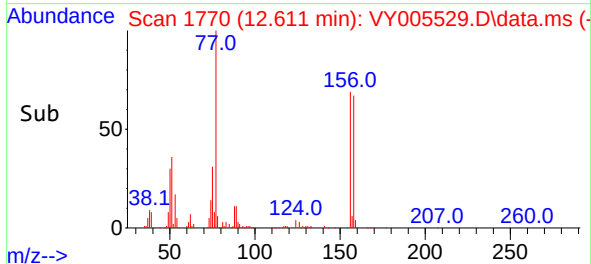
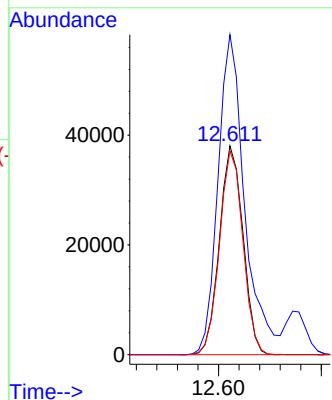
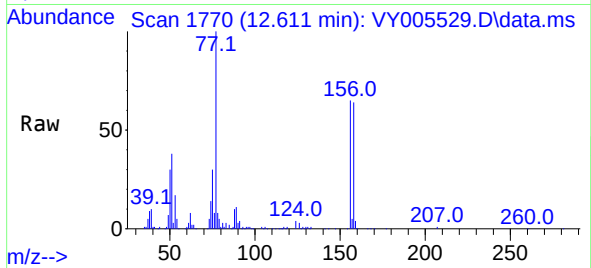
#77
Bromobenzene
Concen: 19.563 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. -0.000 min
Lab File: VY005529.D
Acq: 04 Aug 2021 11:37

Tgt Ion: 156 Resp: 60568
Ion Ratio Lower Upper
156 100
77 173.6 85.5 256.5
158 96.9 48.5 145.6

Instrument :
MSVOA_Y
ClientSampleId :
VY0804SBS01

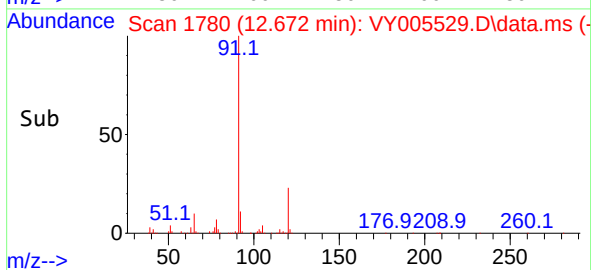
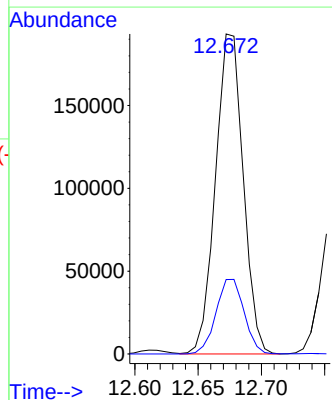
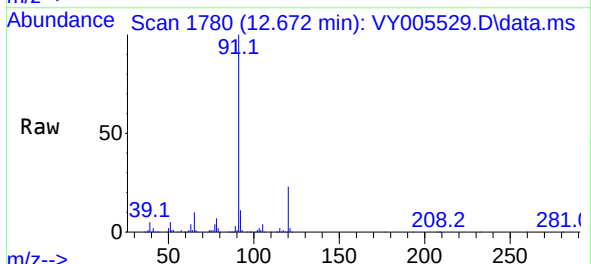
Manual Integrations
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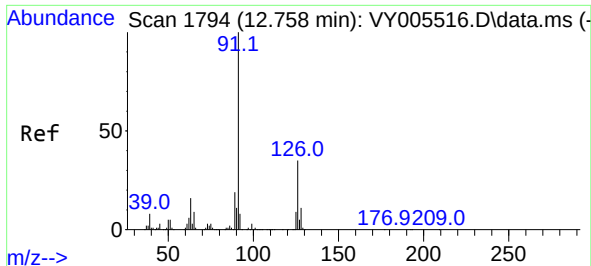
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#78
n-propylbenzene
Concen: 19.647 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. -0.000 min
Lab File: VY005529.D
Acq: 04 Aug 2021 11:37

Tgt Ion: 91 Resp: 294052
Ion Ratio Lower Upper
91 100
120 23.7 11.9 35.9





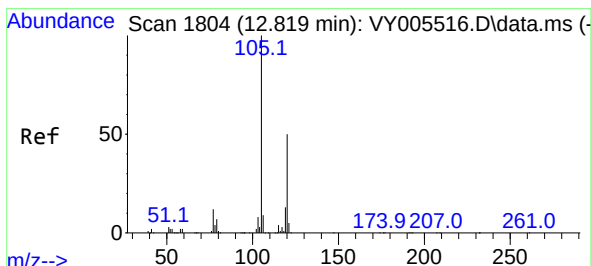
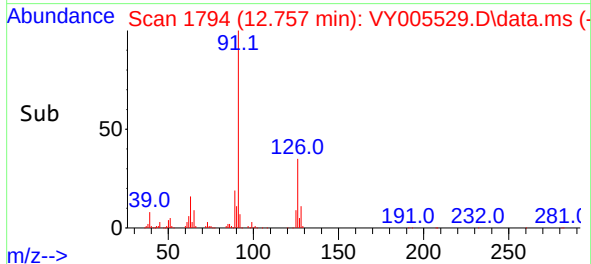
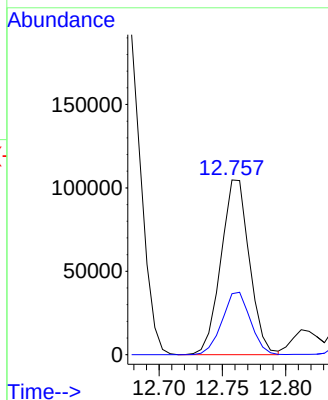
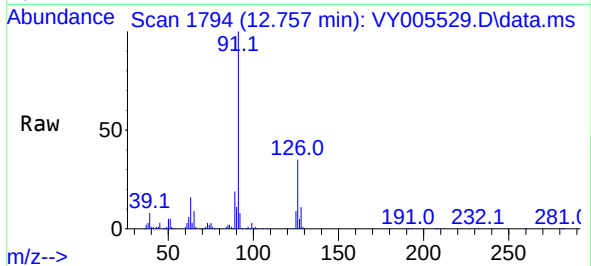
#79
2-Chlorotoluene
Concen: 19.554 ug/l
RT: 12.757 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VY005529.D
Acq: 04 Aug 2021 11:37

Tgt Ion: 91 Resp: 164342
Ion Ratio Lower Upper
91 100
126 35.4 17.5 52.6

Instrument :
MSVOA_Y
ClientSampleId :
VY0804SBS01

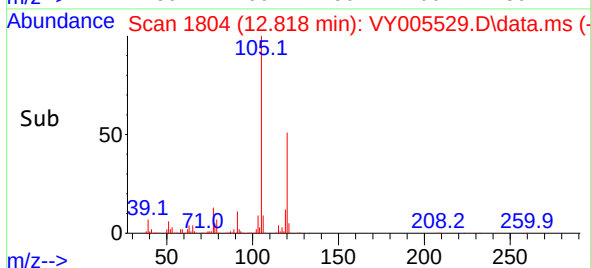
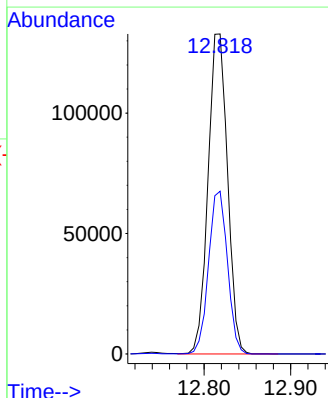
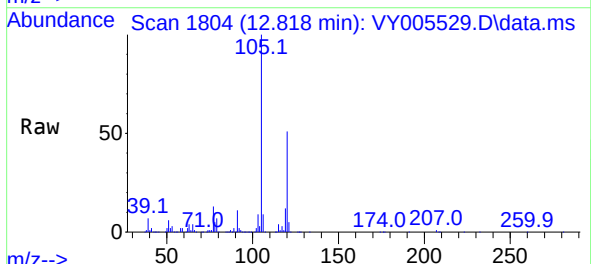
Manual Integrations
APPROVED

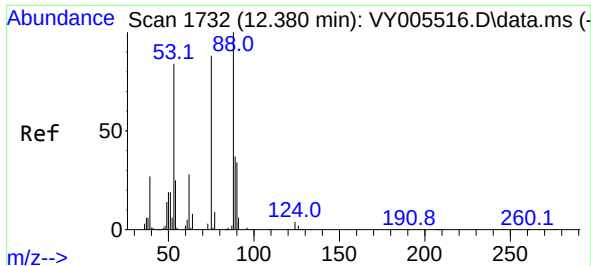
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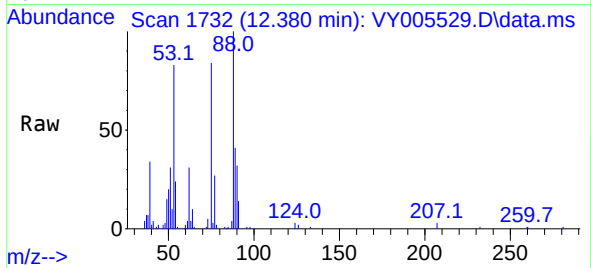
#80
1,3,5-Trimethylbenzene
Concen: 19.824 ug/l
RT: 12.818 min Scan# 1804
Delta R.T. -0.000 min
Lab File: VY005529.D
Acq: 04 Aug 2021 11:37

Tgt Ion: 105 Resp: 207330
Ion Ratio Lower Upper
105 100
120 49.4 25.0 75.0

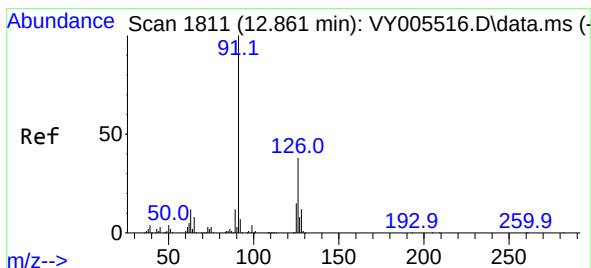
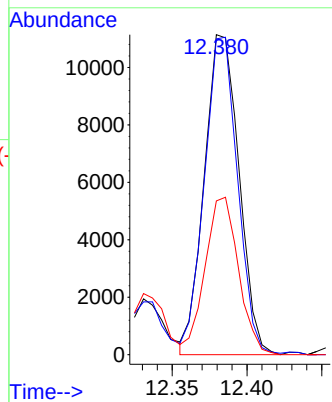
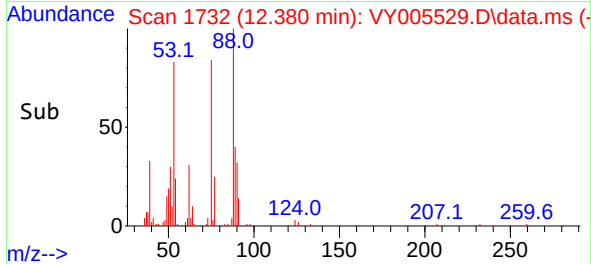




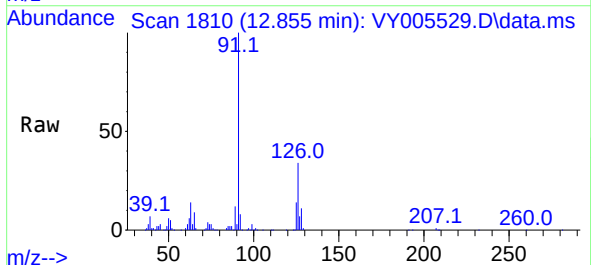
#81
trans-1,4-Dichloro-2-butene
Concen: 19.389 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VY005529.D
Acq: 04 Aug 2021 11:37



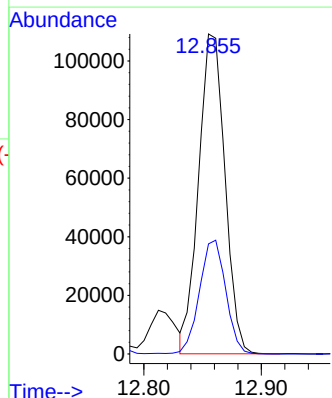
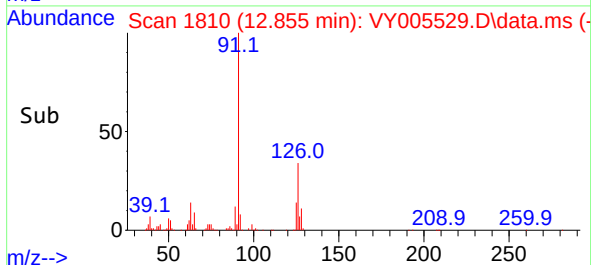
Tgt Ion: 75 Resp: 17994
Ion Ratio Lower Upper
75 100
53 95.1 76.7 115.1
89 47.5 38.4 57.6



#82
4-Chlorotoluene
Concen: 19.547 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.006 min
Lab File: VY005529.D
Acq: 04 Aug 2021 11:37



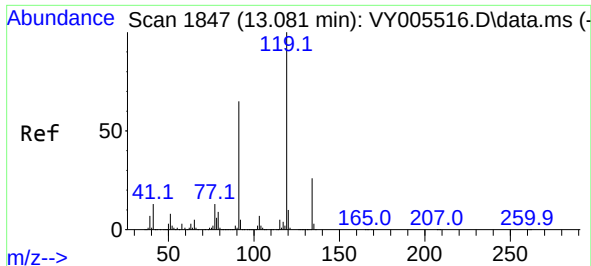
Tgt Ion: 91 Resp: 169979
Ion Ratio Lower Upper
91 100
126 35.6 17.5 52.5



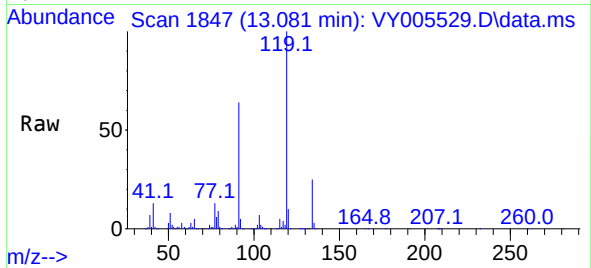
Instrument :
MSVOA_Y
ClientSampleId :
VY0804SBS01

Manual Integrations
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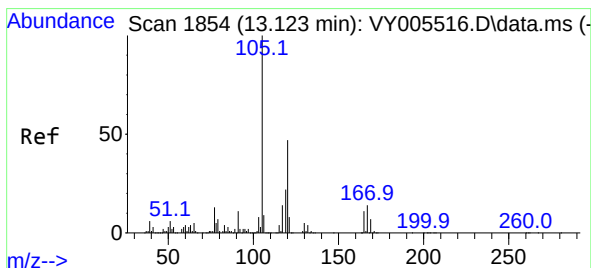
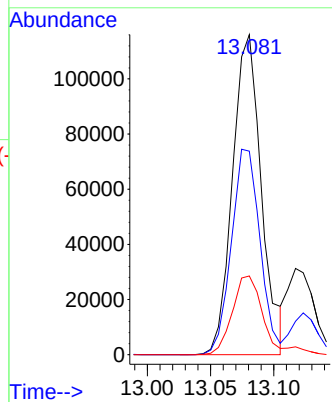
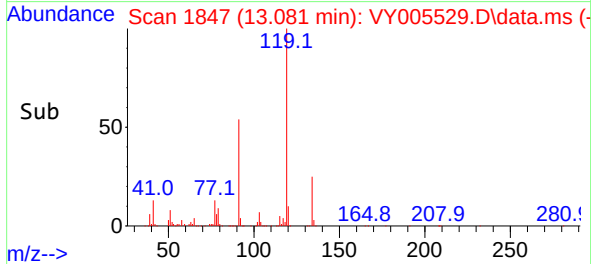
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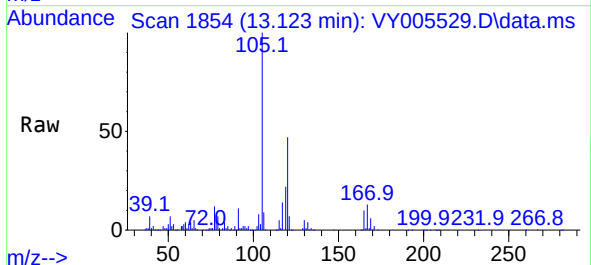
#83
tert-Butylbenzene
Concen: 19.645 ug/l
RT: 13.081 min Scan# 1847
Delta R.T. -0.000 min
Lab File: VY005529.D
Acq: 04 Aug 2021 11:37



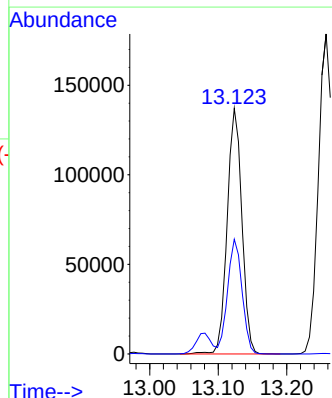
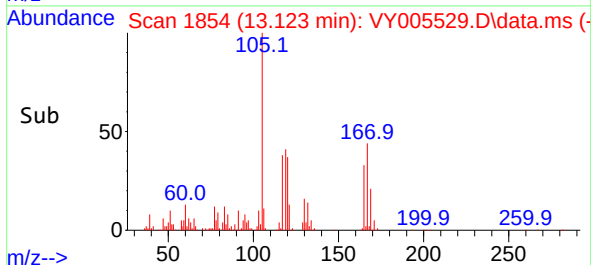
Tgt Ion:119 Resp: 184357
Ion Ratio Lower Upper
119 100
91 63.8 31.9 95.9
134 26.8 13.4 40.2



#84
1,2,4-Trimethylbenzene
Concen: 19.719 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. -0.000 min
Lab File: VY005529.D
Acq: 04 Aug 2021 11:37



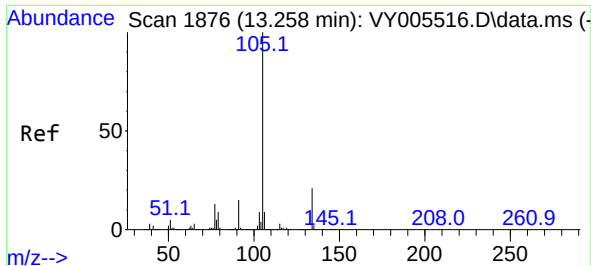
Tgt Ion:105 Resp: 203487
Ion Ratio Lower Upper
105 100
120 45.9 22.9 68.5



Instrument :
MSVOA_Y
ClientSampleId :
VY0804SBS01

Manual Integrations
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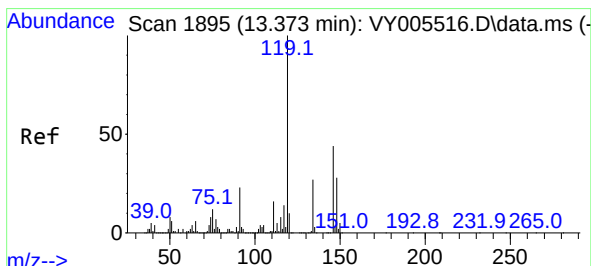
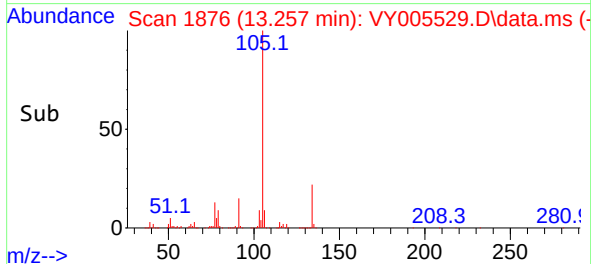
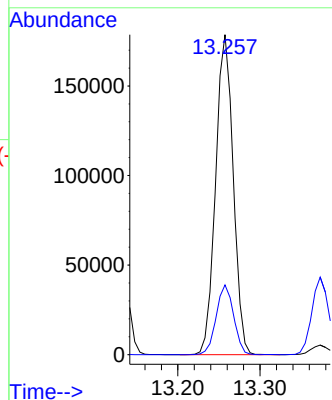
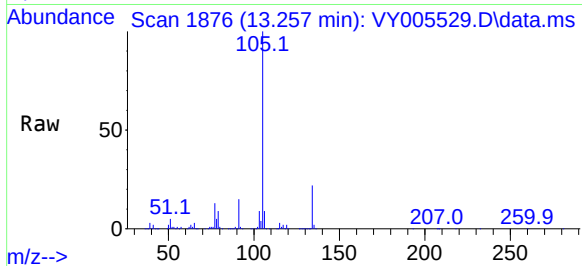
#85
sec-Butylbenzene
Concen: 19.618 ug/l
RT: 13.257 min Scan# 1876
Delta R.T. -0.000 min
Lab File: VY005529.D
Acq: 04 Aug 2021 11:37

Tgt Ion:105 Resp: 265545
Ion Ratio Lower Upper
105 100
134 21.6 10.5 31.5

Instrument :
MSVOA_Y
ClientSampleId :
VY0804SBS01

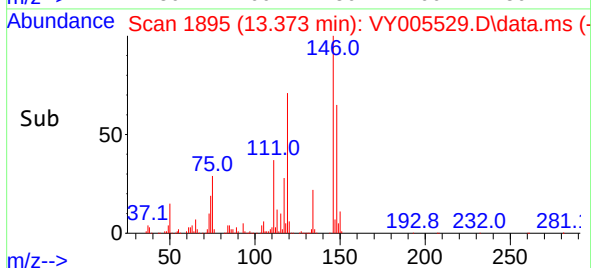
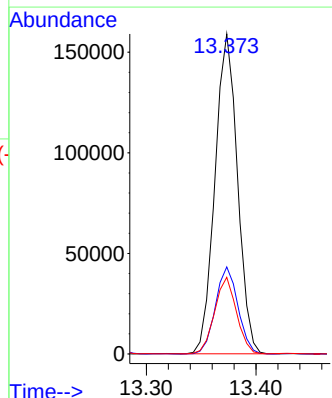
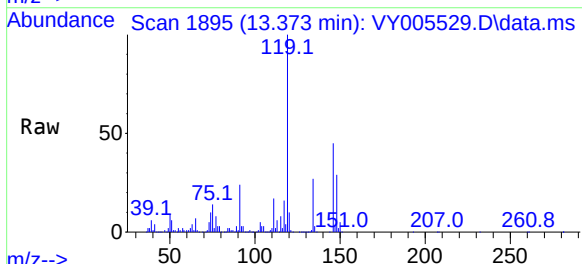
Manual Integrations
APPROVED

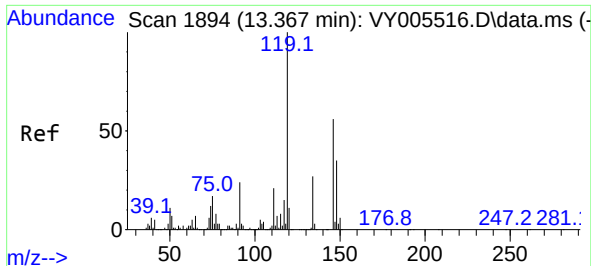
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#86
p-Isopropyltoluene
Concen: 19.531 ug/l
RT: 13.373 min Scan# 1895
Delta R.T. -0.000 min
Lab File: VY005529.D
Acq: 04 Aug 2021 11:37

Tgt Ion:119 Resp: 226976
Ion Ratio Lower Upper
119 100
134 27.3 13.6 40.7
91 23.3 11.6 34.7





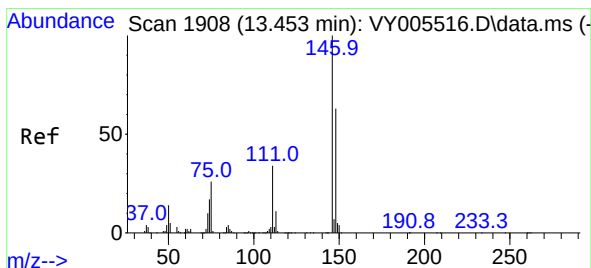
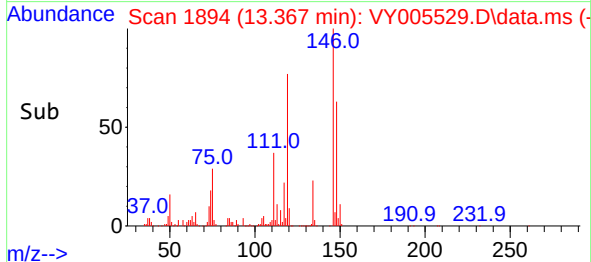
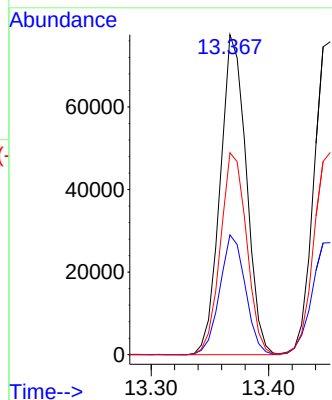
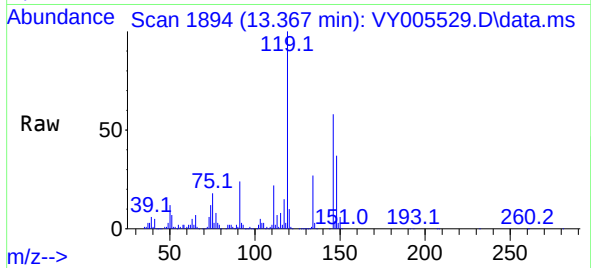
#87
1,3-Dichlorobenzene
Concen: 19.784 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. -0.000 min
Lab File: VY005529.D
Acq: 04 Aug 2021 11:37

Tgt Ion:146 Resp: 119519
Ion Ratio Lower Upper
146 100
111 36.8 18.6 56.0
148 63.6 31.7 95.1

Instrument :
MSVOA_Y
ClientSampled :
VY0804SBS01

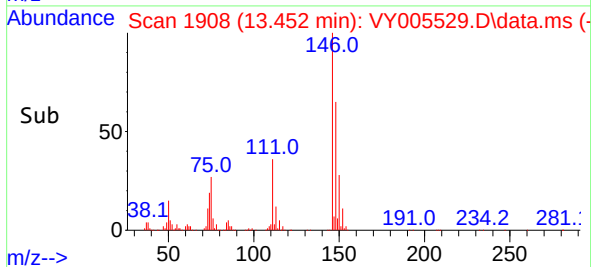
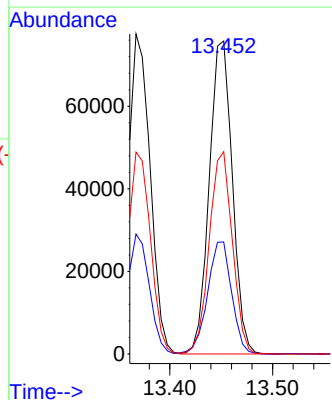
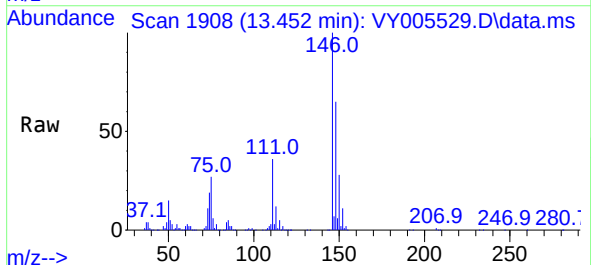
Manual Integrations
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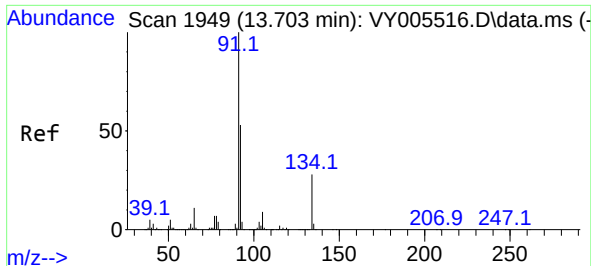
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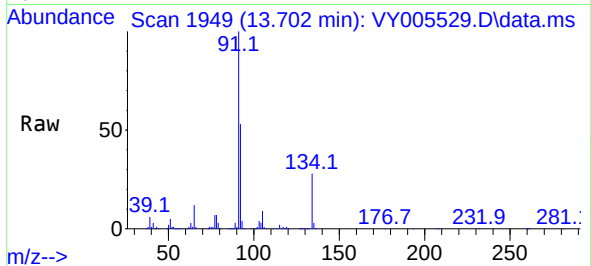
#88
1,4-Dichlorobenzene
Concen: 19.754 ug/l
RT: 13.452 min Scan# 1908
Delta R.T. -0.000 min
Lab File: VY005529.D
Acq: 04 Aug 2021 11:37

Tgt Ion:146 Resp: 118386
Ion Ratio Lower Upper
146 100
111 37.4 18.1 54.3
148 64.7 31.8 95.3

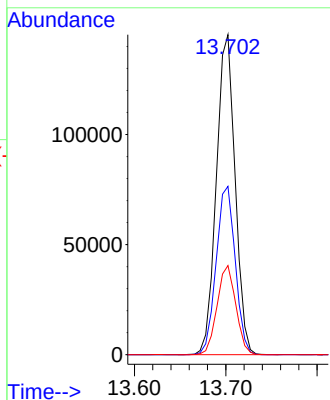
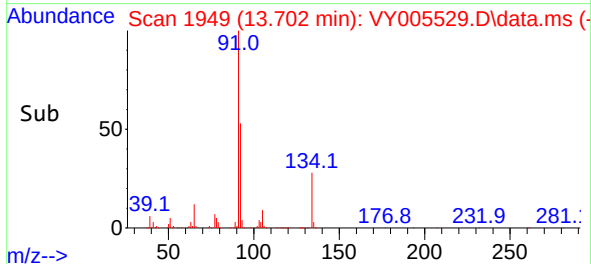




#89
n-Butylbenzene
Concen: 19.737 ug/l
RT: 13.702 min Scan# 1949
Delta R.T. -0.000 min
Lab File: VY005529.D
Acq: 04 Aug 2021 11:37



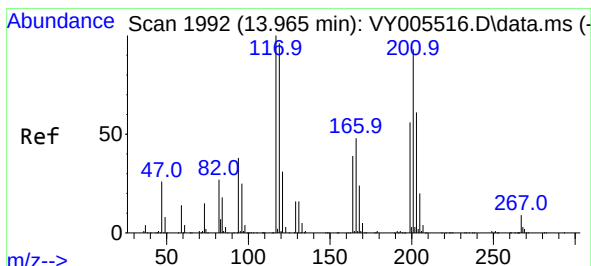
Tgt Ion: 91 Resp: 207796
Ion Ratio Lower Upper
91 100
92 53.5 26.7 80.1
134 27.8 13.8 41.4



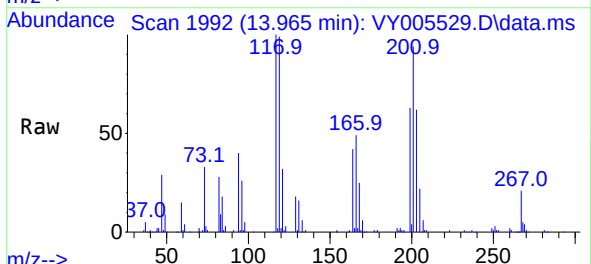
Instrument :
MSVOA_Y
ClientSampleId :
VY0804SBS01

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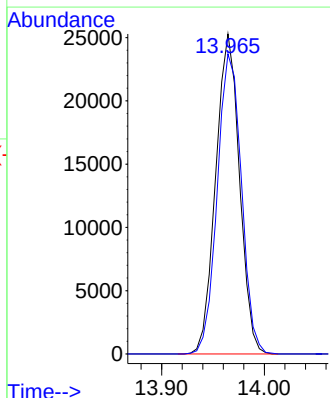
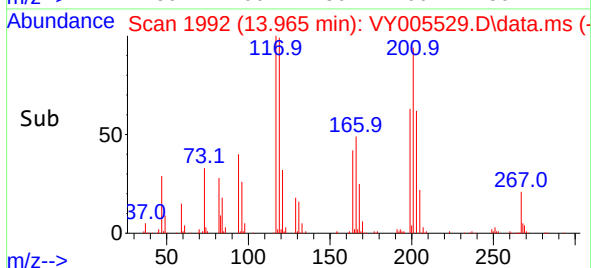
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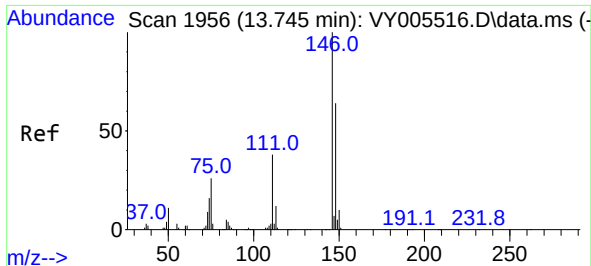


#90
Hexachloroethane
Concen: 19.412 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. -0.000 min
Lab File: VY005529.D
Acq: 04 Aug 2021 11:37



Tgt Ion: 117 Resp: 40559
Ion Ratio Lower Upper
117 100
201 95.3 46.7 140.1





#91
1,2-Dichlorobenzene
Concen: 19.974 ug/l
RT: 13.745 min Scan# 1956
Delta R.T. -0.000 min
Lab File: VY005529.D
Acq: 04 Aug 2021 11:37

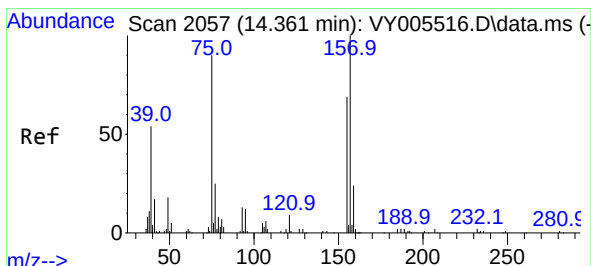
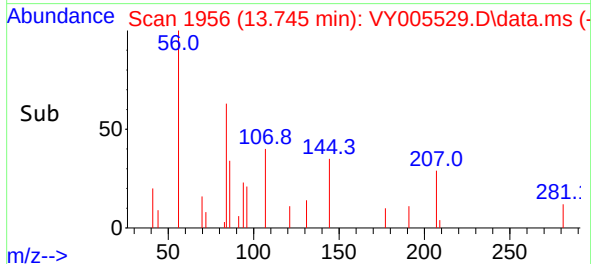
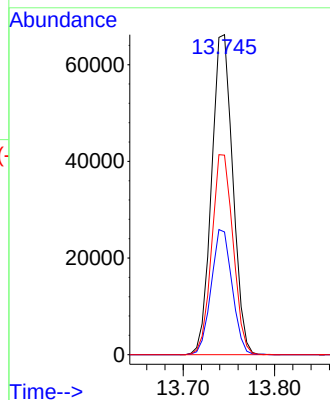
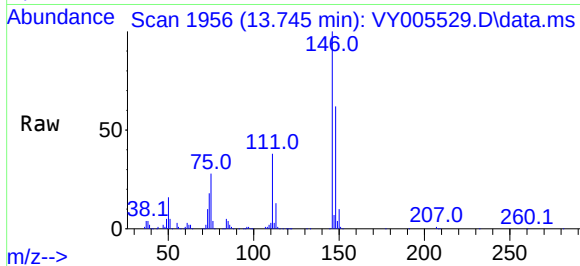
Tgt Ion: 146 Resp: 106583

Ion	Ratio	Lower	Upper
146	100		
111	38.6	19.4	58.2
148	63.0	31.9	95.5

Instrument :
MSVOA_Y
ClientSampleId :
VY0804SBS01

Manual Integrations
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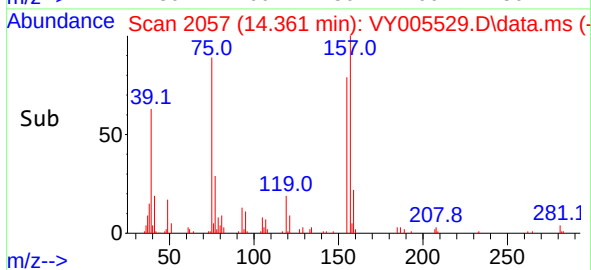
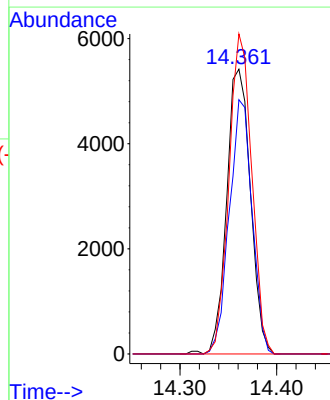
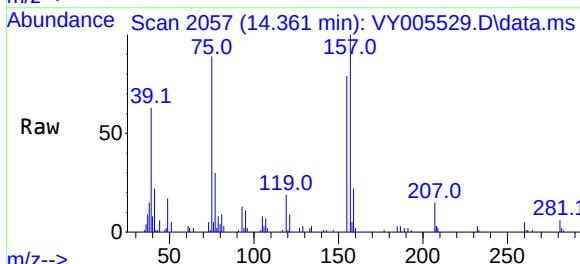
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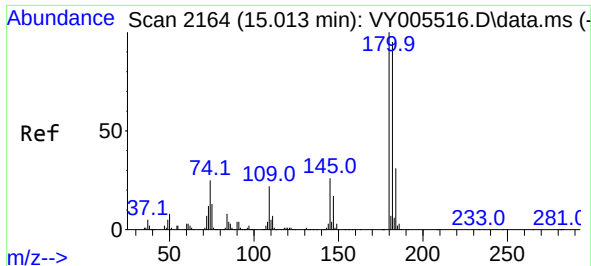


#92
1,2-Dibromo-3-Chloropropane
Concen: 20.203 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. -0.000 min
Lab File: VY005529.D
Acq: 04 Aug 2021 11:37

Tgt Ion: 75 Resp: 9283

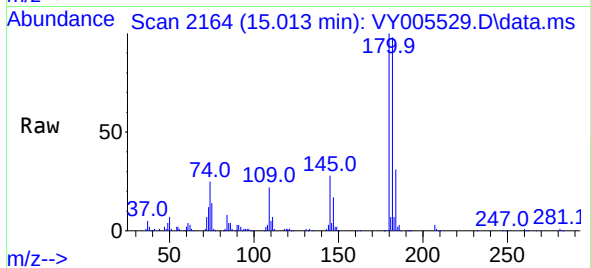
Ion	Ratio	Lower	Upper
75	100		
155	85.3	42.4	127.1
157	107.7	56.0	168.2





#93
1,2,4-Trichlorobenzene
Concen: 20.427 ug/l
RT: 15.013 min Scan# 2164
Delta R.T. -0.000 min
Lab File: VY005529.D
Acq: 04 Aug 2021 11:37

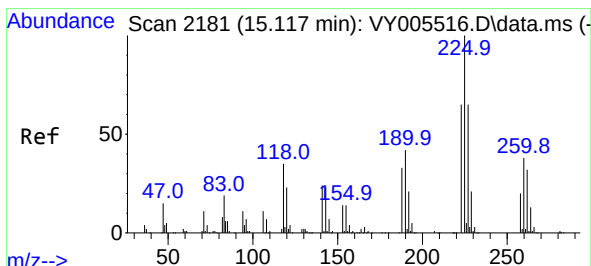
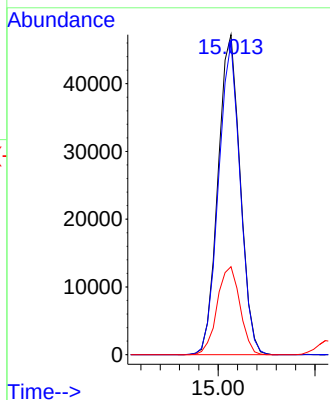
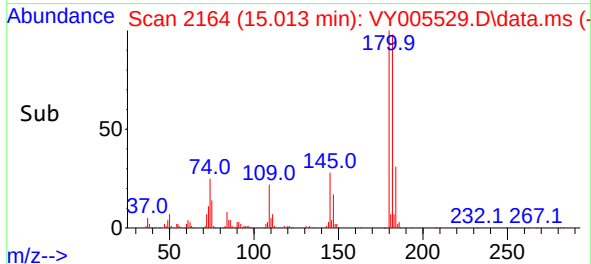
Instrument :
MSVOA_Y
ClientSampleId :
VY0804SBS01



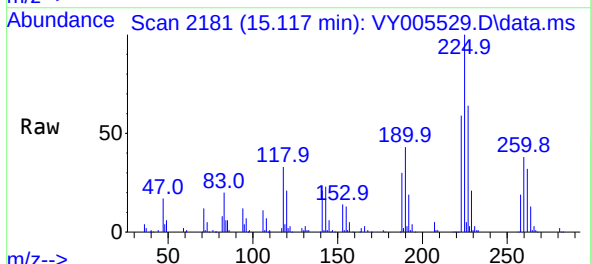
Tgt Ion:180 Resp: 74876
Ion Ratio Lower Upper
180 100
182 95.5 47.8 143.4
145 28.4 14.0 42.0

Manual Integrations
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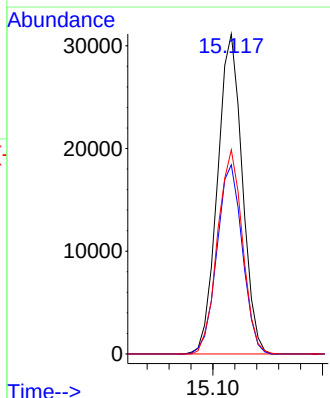
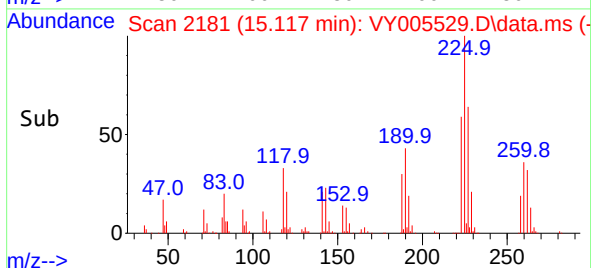
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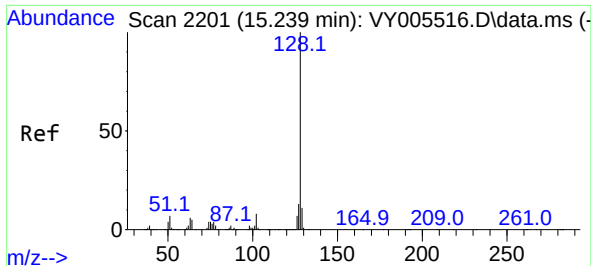


#94
Hexachlorobutadiene
Concen: 20.600 ug/l
RT: 15.117 min Scan# 2181
Delta R.T. -0.000 min
Lab File: VY005529.D
Acq: 04 Aug 2021 11:37

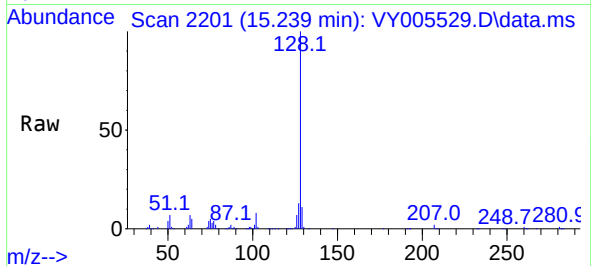


Tgt Ion:225 Resp: 48892
Ion Ratio Lower Upper
225 100
223 60.5 31.4 94.0
227 64.3 32.2 96.6

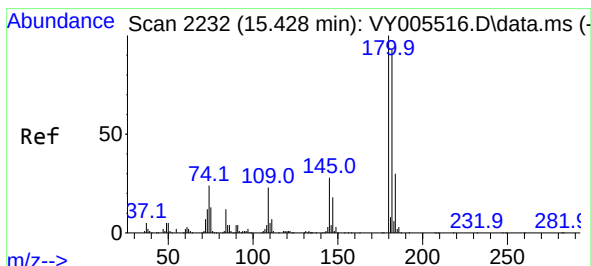
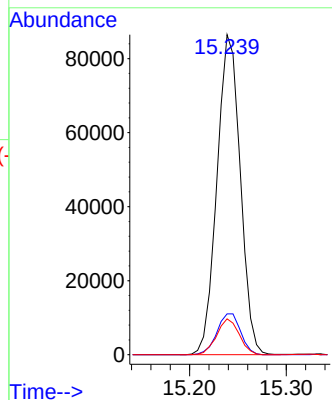
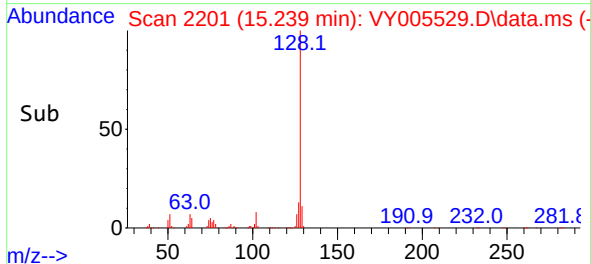




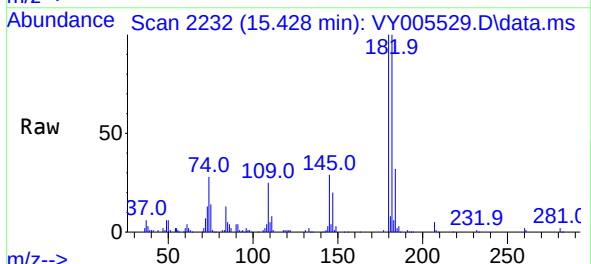
#95
Naphthalene
Concen: 20.014 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. -0.000 min
Lab File: VY005529.D
Acq: 04 Aug 2021 11:37



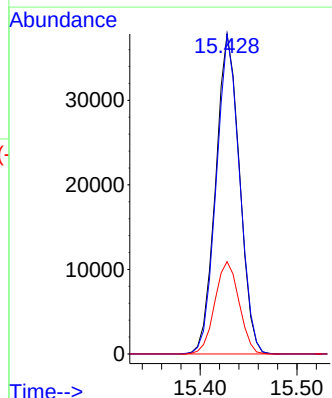
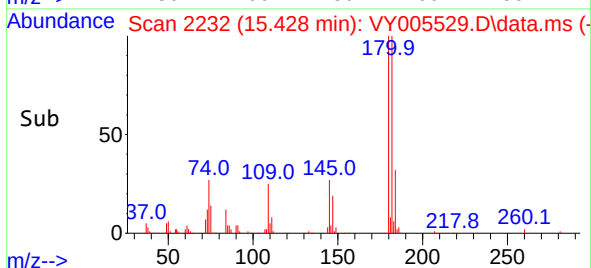
Tgt Ion:128 Resp: 144615
Ion Ratio Lower Upper
128 100
127 13.0 10.6 15.8
129 10.8 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 19.923 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. -0.000 min
Lab File: VY005529.D
Acq: 04 Aug 2021 11:37



Tgt Ion:180 Resp: 64698
Ion Ratio Lower Upper
180 100
182 97.4 47.9 143.6
145 29.3 14.6 44.0



Instrument :
MSVOA_Y
ClientSampleId :
VY0804SBS01

Manual Integrations
APPROVED

MMDadoda
8/6/2021 5:40:14 PM