

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY081821\
 Data File : VY005729.D
 Acq On : 18 Aug 2021 11:08
 Operator : SY/MD
 Sample : VY0818SBS01
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0818SBS01

Manual Integrations
 APPROVED

MMDadoda
 8/19/2021 5:57:13 PM

Quant Time: Aug 19 05:15:29 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y080221S.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 03 04:52:05 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	199826	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	295229	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	274118	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	146776	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	107846	53.317	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 106.640%	
35) Dibromofluoromethane	7.722	113	84729	51.260	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 102.520%	
50) Toluene-d8	10.185	98	343590	49.564	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 99.120%	
62) 4-Bromofluorobenzene	12.483	95	118131	51.460	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 102.920%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.906	85	37132	22.624	ug/l	93
3) Chloromethane	2.119	50	37873	19.318	ug/l	95
4) Vinyl Chloride	2.253	62	48123	20.493	ug/l	97
5) Bromomethane	2.644	94	34496	22.318	ug/l	99
6) Chloroethane	2.796	64	31897	22.503	ug/l	98
7) Trichlorofluoromethane	3.131	101	64752	20.595	ug/l	97
8) Diethyl Ether	3.540	74	22055	20.085	ug/l	93
9) 1,1,2-Trichlorotrifluo...	3.906	101	34775	20.391	ug/l	98
10) Methyl Iodide	4.095	142	40629	19.123	ug/l	98
11) Tert butyl alcohol	4.966	59	26296	131.505	ug/l	97
12) 1,1-Dichloroethene	3.881	96	34853	20.239	ug/l	98
13) Acrolein	3.729	56	10449	86.609	ug/l	95
14) Allyl chloride	4.491	41	64658	21.437	ug/l	99
15) Acrylonitrile	5.174	53	61823	109.855	ug/l	99
16) Acetone	3.954	43	55977	109.763	ug/l	99
17) Carbon Disulfide	4.198	76	104496	19.684	ug/l	99
18) Methyl Acetate	4.485	43	29346	22.002	ug/l	99
19) Methyl tert-butyl Ether	5.228	73	114130	21.393	ug/l	99
20) Methylene Chloride	4.722	84	46725	19.404	ug/l	97
21) trans-1,2-Dichloroethene	5.228	96	39385	20.456	ug/l	94
22) Diisopropyl ether	6.131	45	136923	22.004	ug/l	99
23) Vinyl Acetate	6.070	43	454913	109.854	ug/l	99
24) 1,1-Dichloroethane	6.027	63	74391	21.572	ug/l	96
25) 2-Butanone	6.990	43	83160	110.313	ug/l	95
26) 2,2-Dichloropropane	6.984	77	68289	21.675	ug/l	98
27) cis-1,2-Dichloroethene	6.990	96	44658	20.394	ug/l	93
28) Bromochloromethane	7.344	49	35832	26.034	ug/l	97
29) Tetrahydrofuran	7.356	42	55831	111.973	ug/l	96
30) Chloroform	7.515	83	75041	21.320	ug/l	99
31) Cyclohexane	7.789	56	69815	20.122	ug/l	95
32) 1,1,1-Trichloroethane	7.710	97	68930	21.304	ug/l	99
36) 1,1-Dichloropropene	7.923	75	57447	20.746	ug/l	99
37) Ethyl Acetate	7.082	43	36409	21.704	ug/l	99
38) Carbon Tetrachloride	7.911	117	63904	21.234	ug/l	93
39) Methylcyclohexane	9.185	83	68777	19.523	ug/l	97
40) Benzene	8.167	78	166236	20.964	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.320	41	18226m	20.024	ug/l	
42) 1,2-Dichloroethane	8.240	62	56080	21.803	ug/l	98
43) Isopropyl Acetate	8.277	43	70197	22.103	ug/l	99
44) Trichloroethene	8.941	130	44355	20.495	ug/l	100
45) 1,2-Dichloropropane	9.222	63	41127	20.732	ug/l	98
46) Dibromomethane	9.307	93	23213	21.162	ug/l	98
47) Bromodichloromethane	9.502	83	59142	21.544	ug/l	99
48) Methyl methacrylate	9.295	41	31543	21.976	ug/l	96
49) 1,4-Dioxane	9.307	88	6618	434.125	ug/l	98
51) 4-Methyl-2-Pentanone	10.075	43	188734	112.842	ug/l	98
52) Toluene	10.246	92	104835	20.734	ug/l	98
53) t-1,3-Dichloropropene	10.465	75	64715	21.094	ug/l	98
54) cis-1,3-Dichloropropene	9.929	75	70763	21.253	ug/l	98
55) 1,1,2-Trichloroethane	10.648	97	33786	21.288	ug/l	98
56) Ethyl methacrylate	10.514	69	49608	20.875	ug/l	96
57) 1,3-Dichloropropane	10.795	76	60148	21.491	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.789	63	123466	108.730	ug/l	99
59) 2-Hexanone	10.837	43	132265	111.885	ug/l	100
60) Dibromochloromethane	10.990	129	41562	21.161	ug/l	100
61) 1,2-Dibromoethane	11.093	107	32465	21.595	ug/l	99
64) Tetrachloroethene	10.721	164	43707	20.947	ug/l	94
65) Chlorobenzene	11.520	112	114481	20.754	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.593	131	43177	20.797	ug/l	99
67) Ethyl Benzene	11.593	91	203523	20.347	ug/l	99
68) m/p-Xylenes	11.703	106	158963	40.917	ug/l	100
69) o-Xylene	12.032	106	76074	20.373	ug/l	98
70) Styrene	12.044	104	129434	20.593	ug/l	100
71) Bromoform	12.209	173	28560	21.213	ug/l #	100
73) Isopropylbenzene	12.331	105	200184	19.539	ug/l	100
74) N-amyl acetate	12.142	43	64998	21.075	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.581	83	40322	20.462	ug/l	98
76) 1,2,3-Trichloropropane	12.636	75	34606m	22.752	ug/l	
77) Bromobenzene	12.611	156	49653	19.726	ug/l	98
78) n-propylbenzene	12.672	91	242268	19.910	ug/l	100
79) 2-Chlorotoluene	12.758	91	136421	19.965	ug/l	100
80) 1,3,5-Trimethylbenzene	12.812	105	169270	19.908	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.380	75	15464	20.495	ug/l	98
82) 4-Chlorotoluene	12.855	91	144750	20.474	ug/l	99
83) tert-Butylbenzene	13.075	119	149686	19.619	ug/l	100
84) 1,2,4-Trimethylbenzene	13.123	105	167123	19.920	ug/l	98
85) sec-Butylbenzene	13.251	105	217653	19.779	ug/l	99
86) p-Isopropyltoluene	13.367	119	186224	19.710	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	97374	19.826	ug/l	98
88) 1,4-Dichlorobenzene	13.447	146	99050	20.329	ug/l	99
89) n-Butylbenzene	13.696	91	170494	19.919	ug/l	100
90) Hexachloroethane	13.959	117	34078	20.062	ug/l	98
91) 1,2-Dichlorobenzene	13.739	146	88251	20.342	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.355	75	7665	20.519	ug/l	94
93) 1,2,4-Trichlorobenzene	15.007	180	60675	20.360	ug/l	99
94) Hexachlorobutadiene	15.111	225	39294	20.364	ug/l	99
95) Naphthalene	15.239	128	118287	20.135	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	52274	19.799	ug/l	99

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

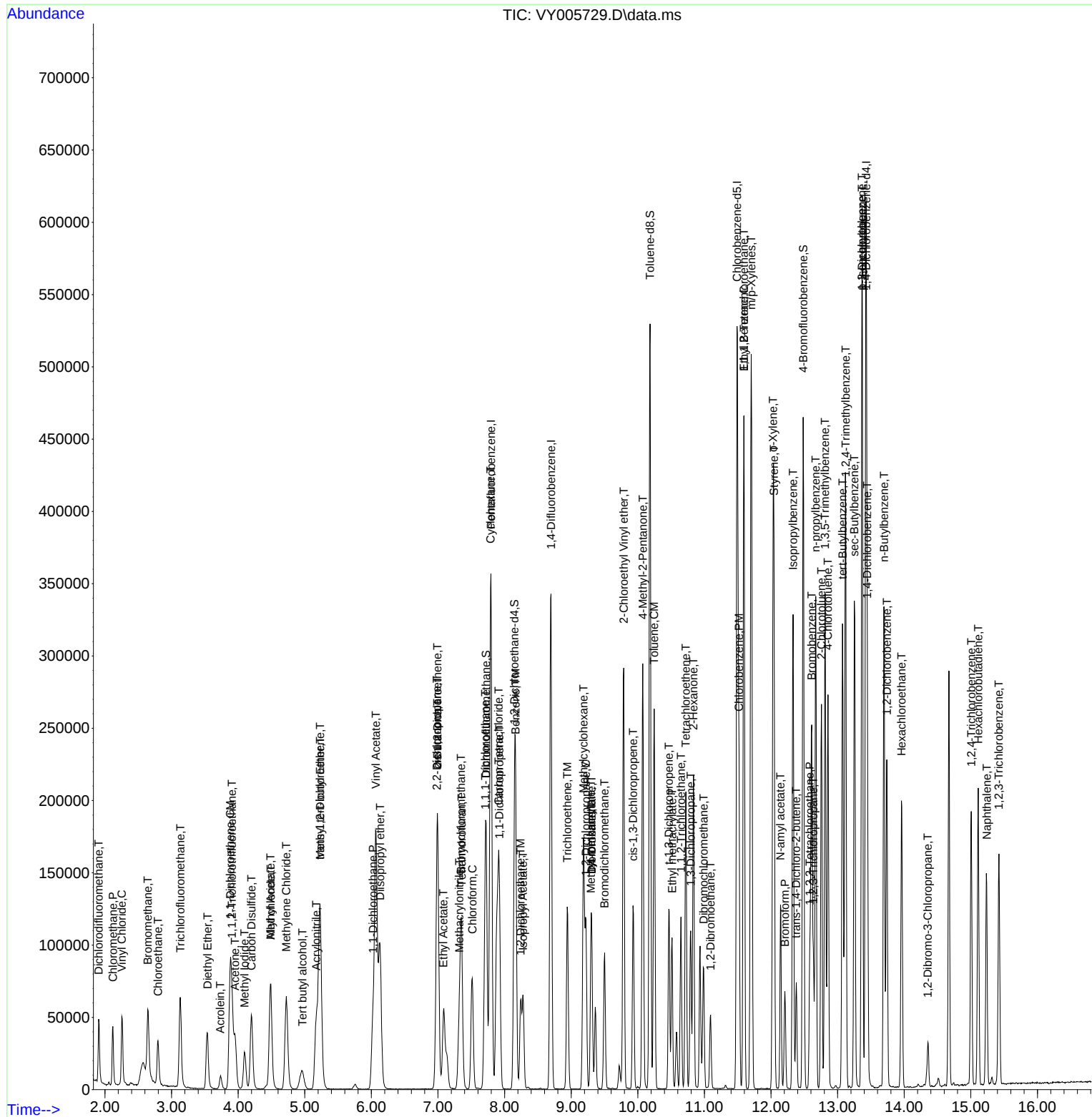
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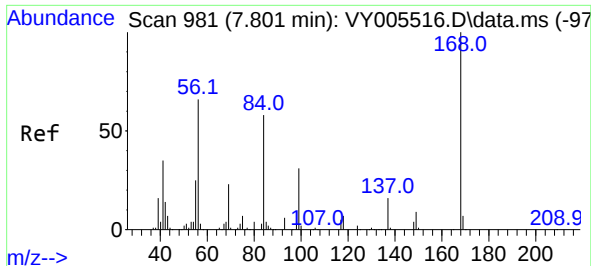
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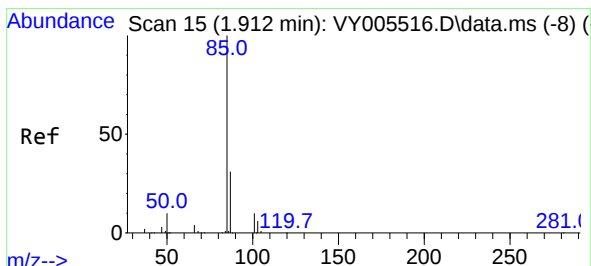
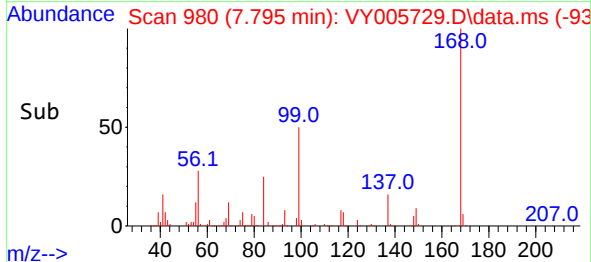
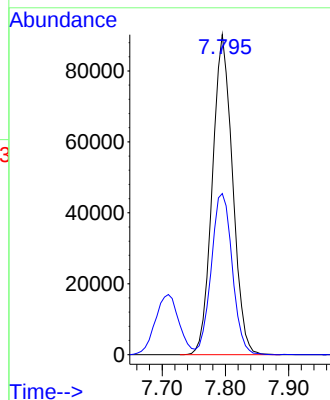
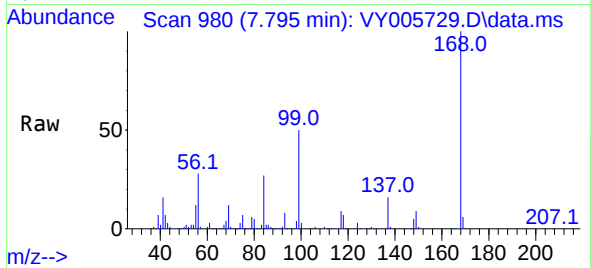
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Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.006 min
Lab File: VY005729.D
Acq: 18 Aug 2021 11:08

Tgt Ion: 168 Resp: 199826
Ion Ratio Lower Upper
168 100
99 50.3 38.9 58.3

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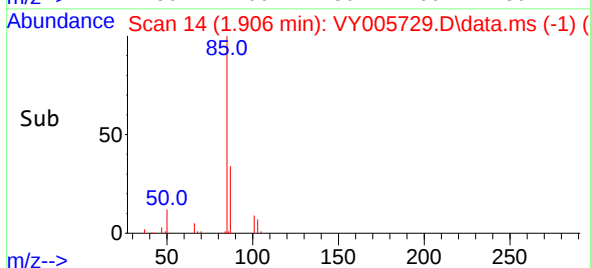
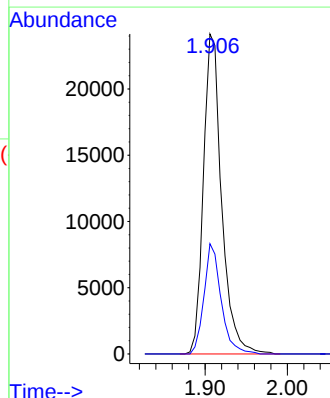
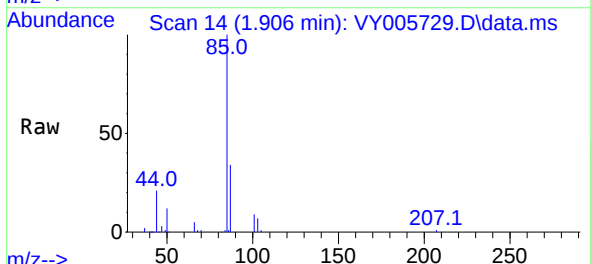
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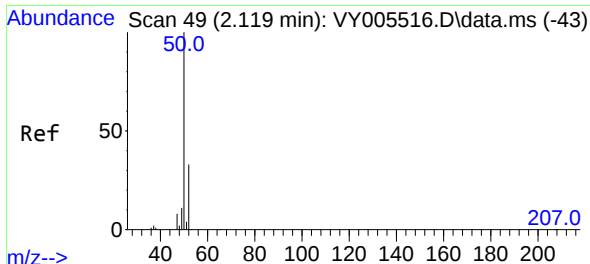
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#2
Dichlorodifluoromethane
Concen: 22.624 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.006 min
Lab File: VY005729.D
Acq: 18 Aug 2021 11:08

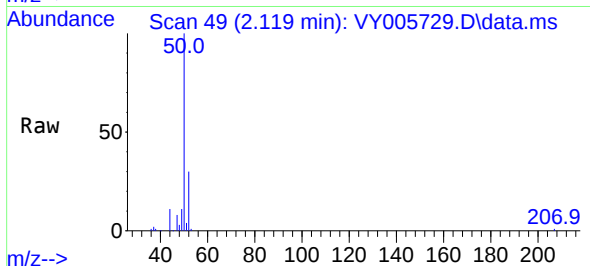
Tgt Ion: 85 Resp: 37132
Ion Ratio Lower Upper
85 100
87 34.5 15.4 46.2





#3
Chloromethane
Concen: 19.318 ug/l
RT: 2.119 min Scan# 49
Delta R.T. -0.000 min
Lab File: VY005729.D
Acq: 18 Aug 2021 11:08

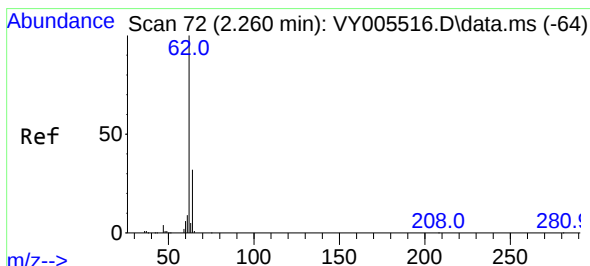
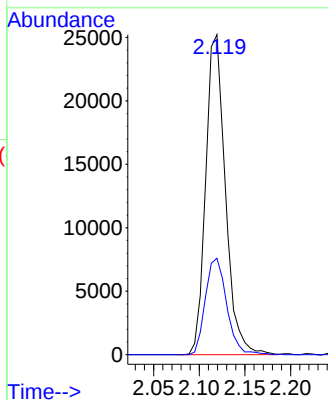
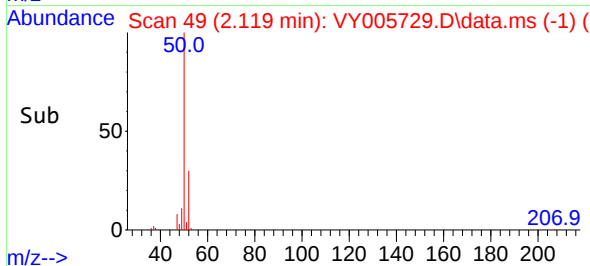
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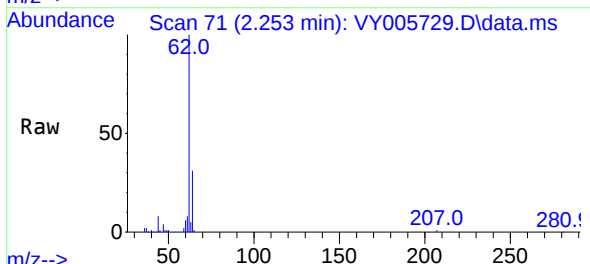
Tgt Ion: 50 Resp: 37873
Ion Ratio Lower Upper
50 100
52 30.1 26.4 39.6

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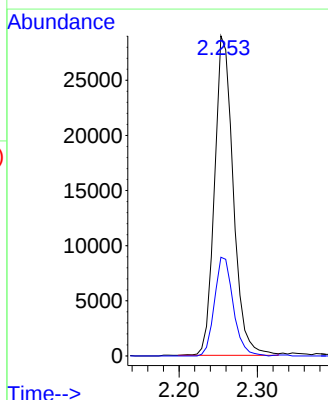
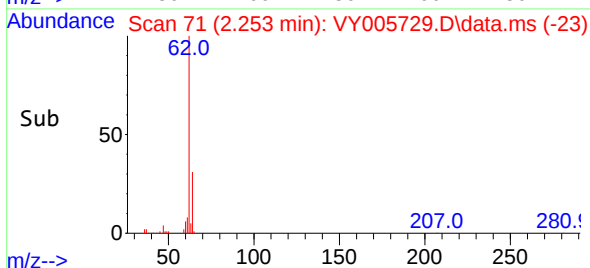
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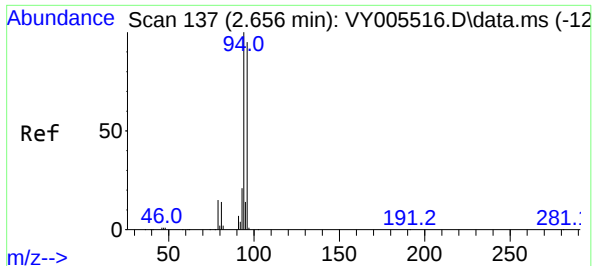


#4
Vinyl Chloride
Concen: 20.493 ug/l
RT: 2.253 min Scan# 71
Delta R.T. -0.006 min
Lab File: VY005729.D
Acq: 18 Aug 2021 11:08



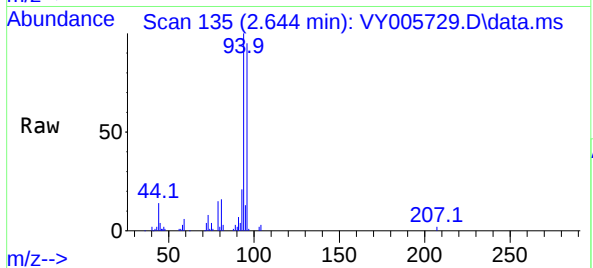
Tgt Ion: 62 Resp: 48123
Ion Ratio Lower Upper
62 100
64 30.9 25.9 38.9





#5
Bromomethane
Concen: 22.318 ug/l
RT: 2.644 min Scan# 135
Delta R.T. -0.012 min
Lab File: VY005729.D
Acq: 18 Aug 2021 11:08

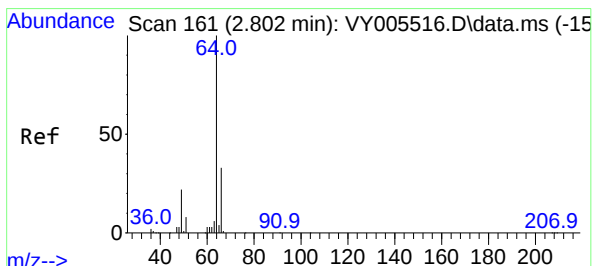
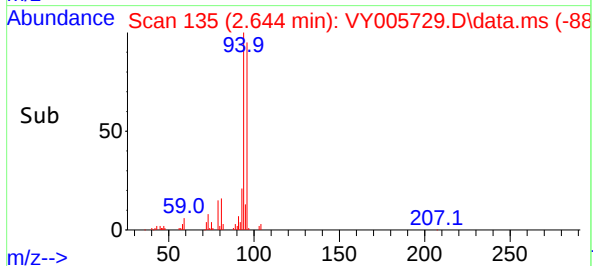
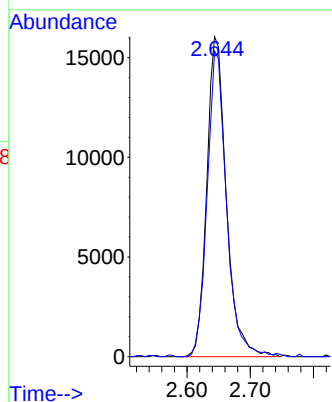
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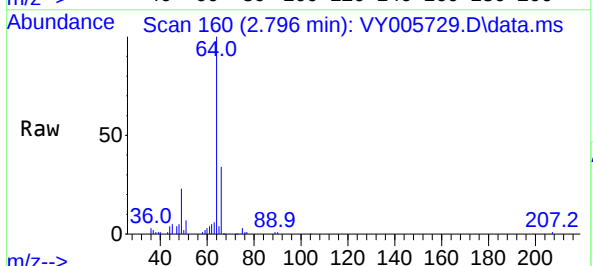
Tgt Ion: 94 Resp: 34496
Ion Ratio Lower Upper
94 100
96 95.4 75.7 113.5

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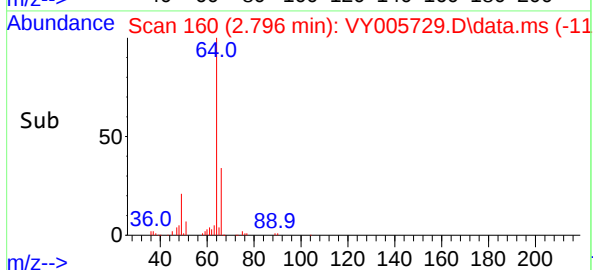
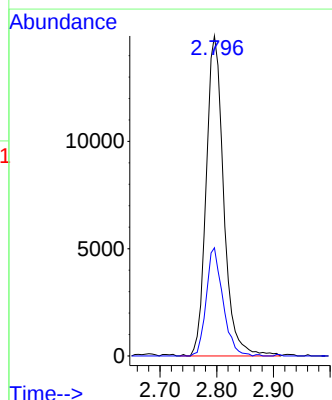
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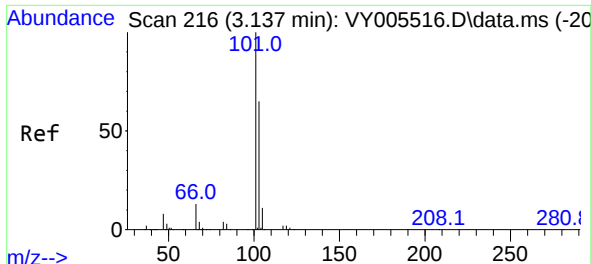


#6
Chloroethane
Concen: 22.503 ug/l
RT: 2.796 min Scan# 160
Delta R.T. -0.006 min
Lab File: VY005729.D
Acq: 18 Aug 2021 11:08



Tgt Ion: 64 Resp: 31897
Ion Ratio Lower Upper
64 100
66 33.8 26.1 39.1





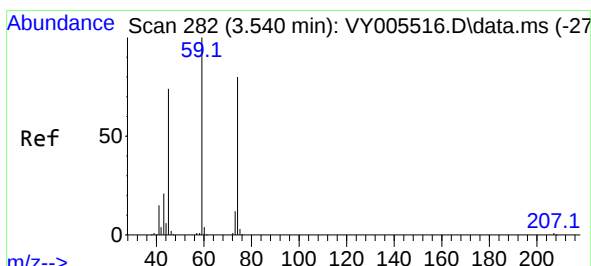
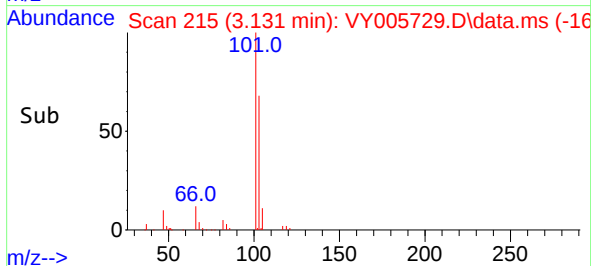
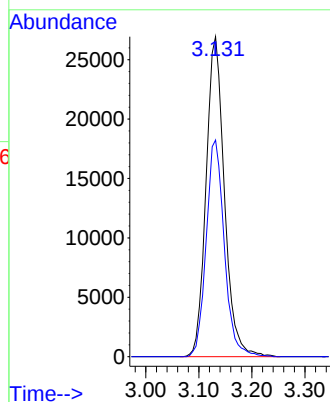
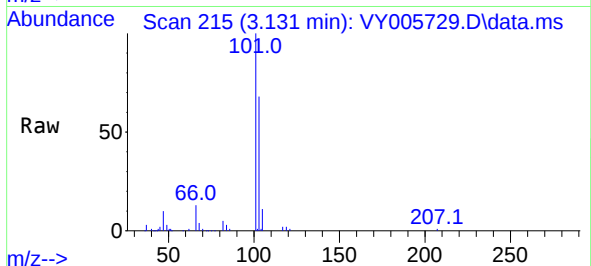
#7
Trichlorofluoromethane
Concen: 20.595 ug/l
RT: 3.131 min Scan# 215
Delta R.T. -0.006 min
Lab File: VY005729.D
Acq: 18 Aug 2021 11:08

Tgt Ion: 101 Resp: 64752
Ion Ratio Lower Upper
101 100
103 67.7 52.2 78.4

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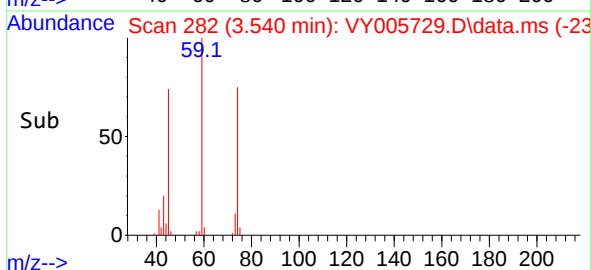
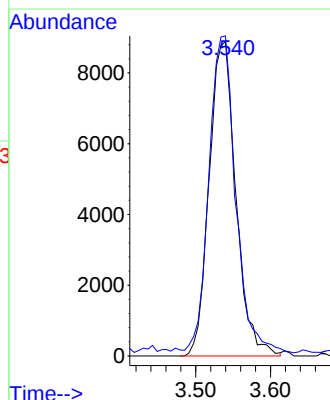
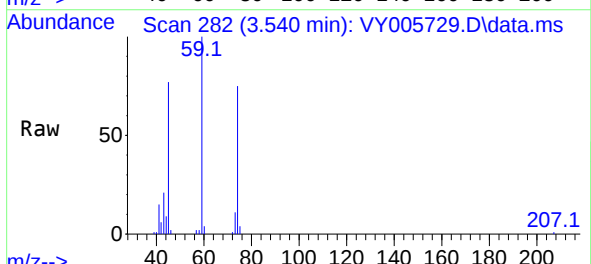
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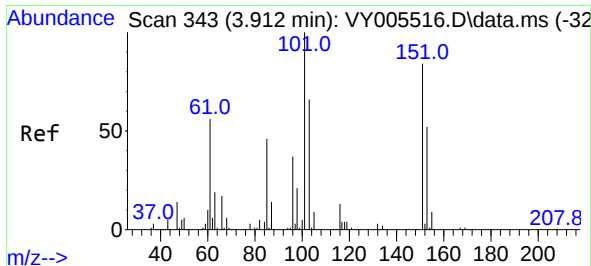
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#8
Diethyl Ether
Concen: 20.085 ug/l
RT: 3.540 min Scan# 282
Delta R.T. -0.000 min
Lab File: VY005729.D
Acq: 18 Aug 2021 11:08

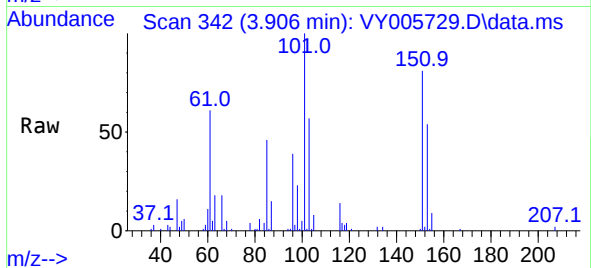
Tgt Ion: 74 Resp: 22055
Ion Ratio Lower Upper
74 100
45 101.0 47.2 141.6





#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.391 ug/l
RT: 3.906 min Scan# 342
Delta R.T. -0.006 min
Lab File: VY005729.D
Acq: 18 Aug 2021 11:08

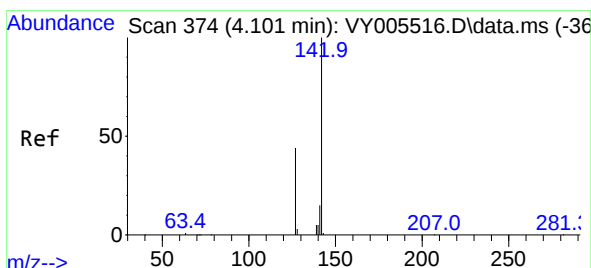
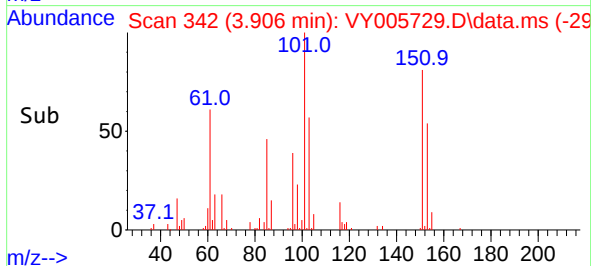
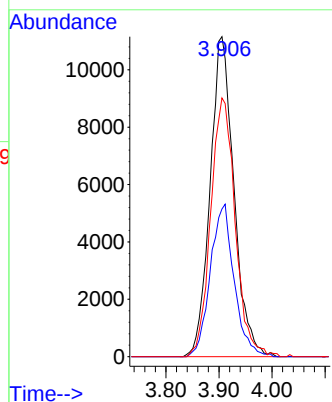
Instrument :
MSVOA_Y
ClientSampleId :
VY0818SBS01



Tgt Ion:101 Resp: 34775
Ion Ratio Lower Upper
101 100
85 47.6 36.3 54.5
151 83.3 67.6 101.4

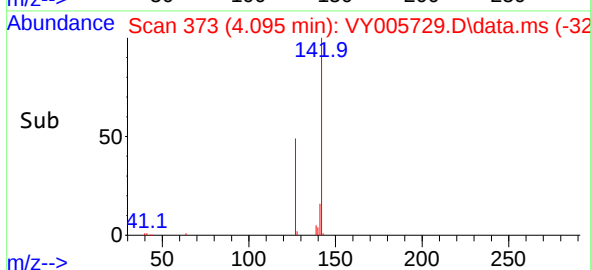
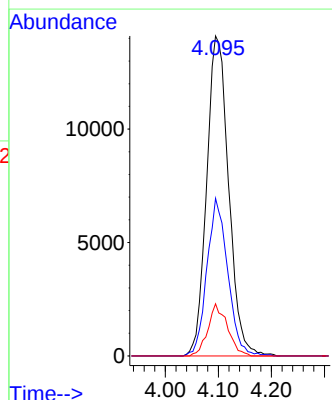
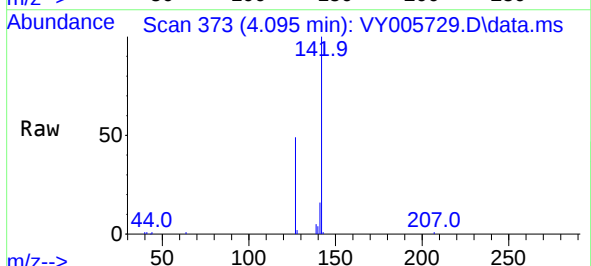
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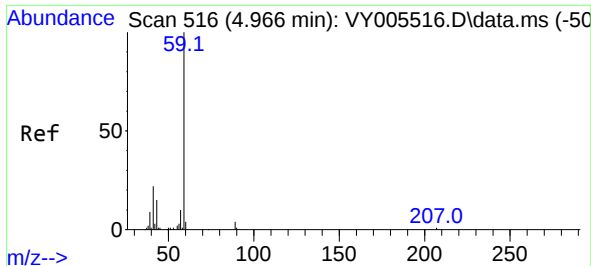
MMDadoda
8/19/2021 5:57:13 PM



#10
Methyl Iodide
Concen: 19.123 ug/l
RT: 4.095 min Scan# 373
Delta R.T. -0.006 min
Lab File: VY005729.D
Acq: 18 Aug 2021 11:08

Tgt Ion:142 Resp: 40629
Ion Ratio Lower Upper
142 100
127 46.7 36.6 54.8
141 14.5 12.2 18.4





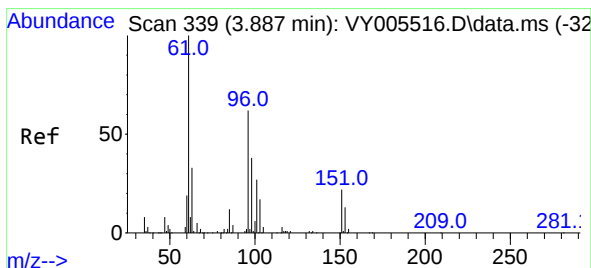
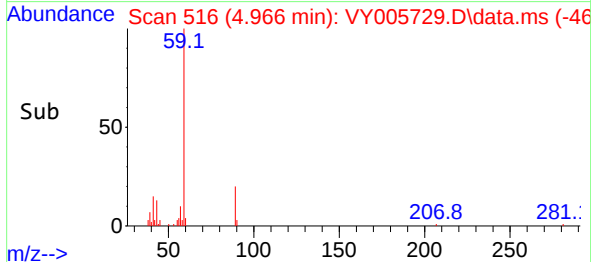
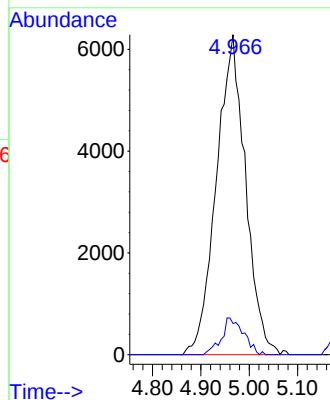
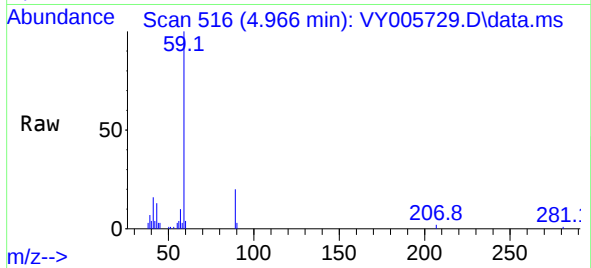
#11
Tert butyl alcohol
Concen: 131.505 ug/l
RT: 4.966 min Scan# 516
Delta R.T. -0.000 min
Lab File: VY005729.D
Acq: 18 Aug 2021 11:08

Tgt Ion: 59 Resp: 26296
Ion Ratio Lower Upper
59 100
57 8.7 8.0 12.0

Instrument :
MSVOA_Y
ClientSampleId :
VY0818SBS01

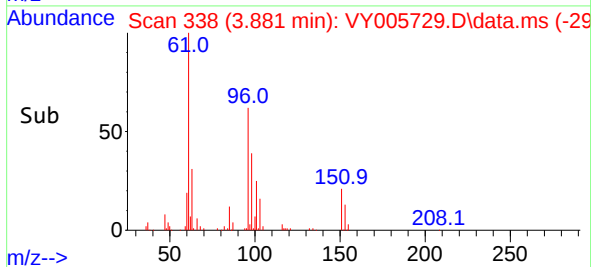
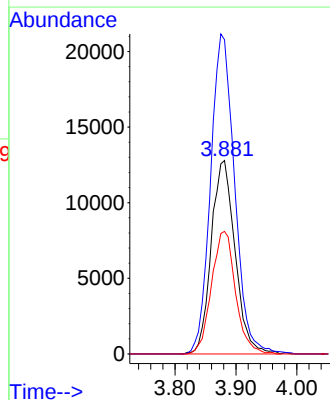
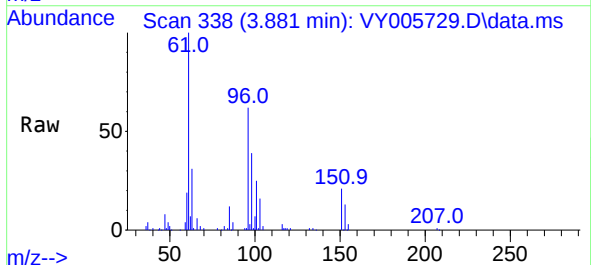
Manual Integrations
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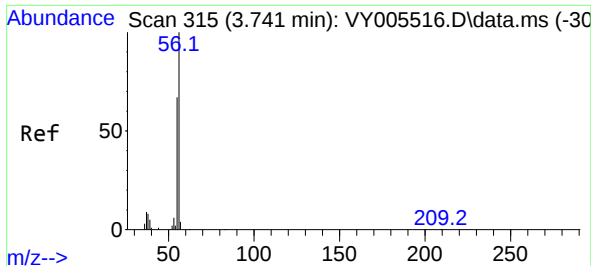
MMDadoda
8/19/2021 5:57:13 PM



#12
1,1-Dichloroethene
Concen: 20.239 ug/l
RT: 3.881 min Scan# 338
Delta R.T. -0.006 min
Lab File: VY005729.D
Acq: 18 Aug 2021 11:08

Tgt Ion: 96 Resp: 34853
Ion Ratio Lower Upper
96 100
61 162.4 128.6 192.8
98 63.3 49.2 73.8





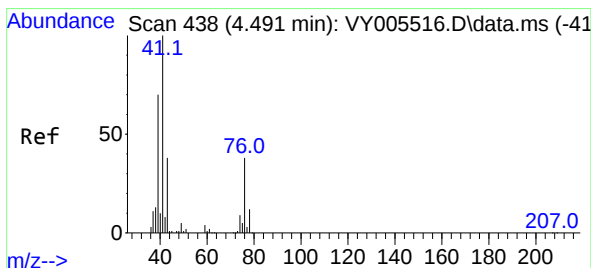
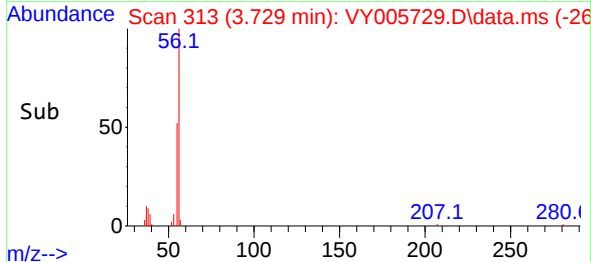
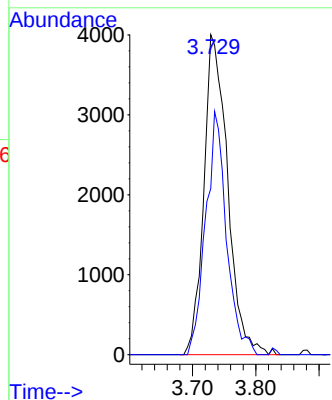
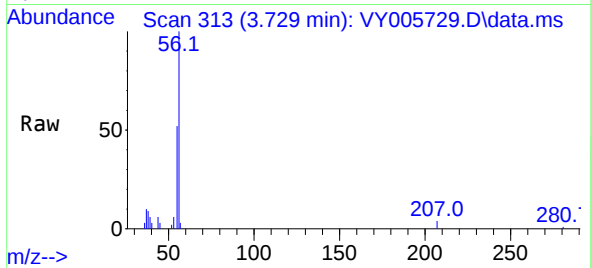
#13
Acrolein
Concen: 86.609 ug/l
RT: 3.729 min Scan# 313
Delta R.T. -0.012 min
Lab File: VY005729.D
Acq: 18 Aug 2021 11:08

Tgt Ion: 56 Resp: 10449
Ion Ratio Lower Upper
56 100
55 66.8 56.5 84.7

Instrument :
MSVOA_Y
ClientSampleId :
VY0818SBS01

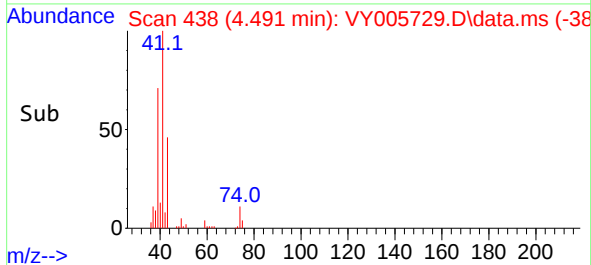
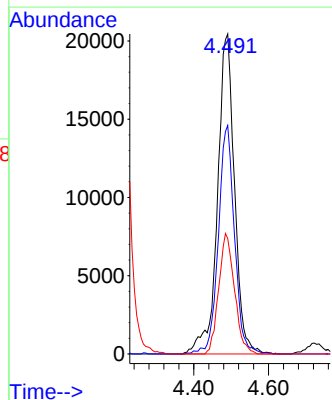
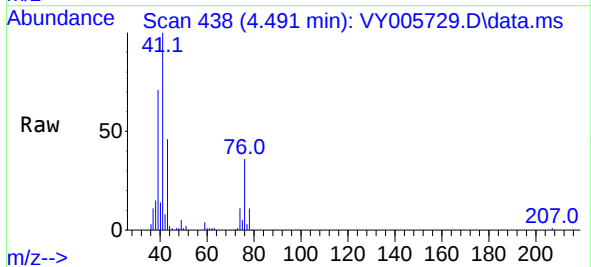
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APPROVED

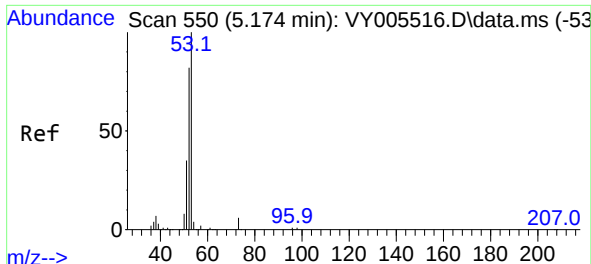
MMDadoda
8/19/2021 5:57:13 PM



#14
Allyl chloride
Concen: 21.437 ug/l
RT: 4.491 min Scan# 438
Delta R.T. -0.000 min
Lab File: VY005729.D
Acq: 18 Aug 2021 11:08

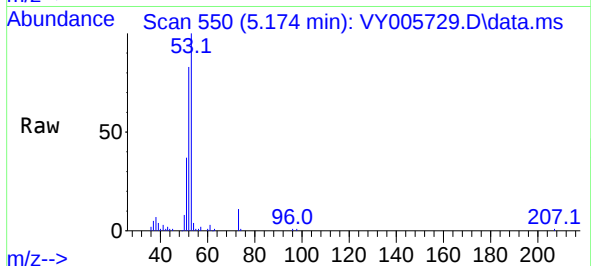
Tgt Ion: 41 Resp: 64658
Ion Ratio Lower Upper
41 100
39 67.8 53.7 80.5
76 34.9 28.7 43.1





#15
Acrylonitrile
Concen: 109.855 ug/l
RT: 5.174 min Scan# 550
Delta R.T. -0.000 min
Lab File: VY005729.D
Acq: 18 Aug 2021 11:08

Instrument :
MSVOA_Y
ClientSampleId :
VY0818SBS01

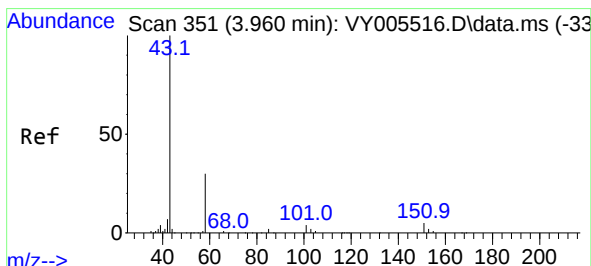
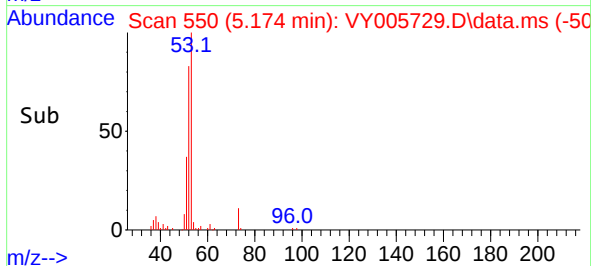
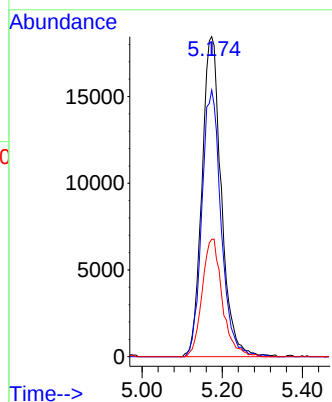


Tgt Ion: 53 Resp: 61823

Ion	Ratio	Lower	Upper
53	100		
52	82.8	66.6	99.8
51	38.3	29.9	44.9

Manual Integrations
APPROVED

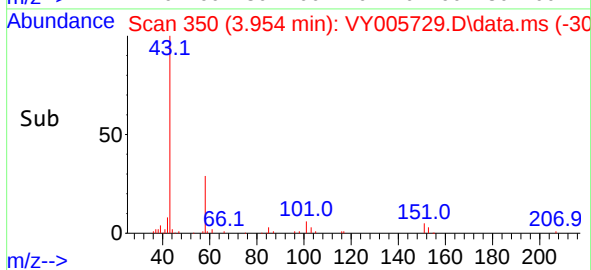
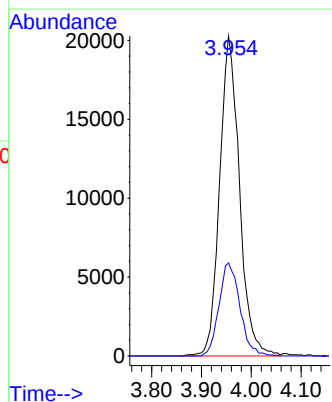
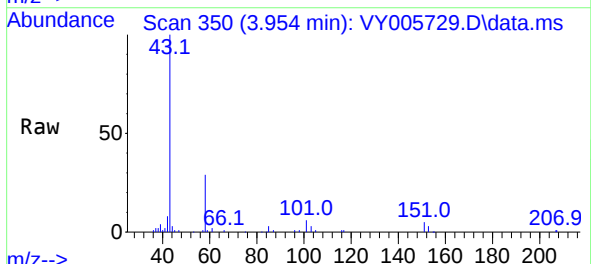
MMDadoda
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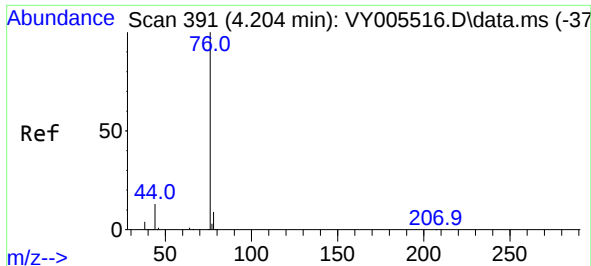


#16
Acetone
Concen: 109.763 ug/l
RT: 3.954 min Scan# 350
Delta R.T. -0.006 min
Lab File: VY005729.D
Acq: 18 Aug 2021 11:08

Tgt Ion: 43 Resp: 55977

Ion	Ratio	Lower	Upper
43	100		
58	29.1	23.8	35.6





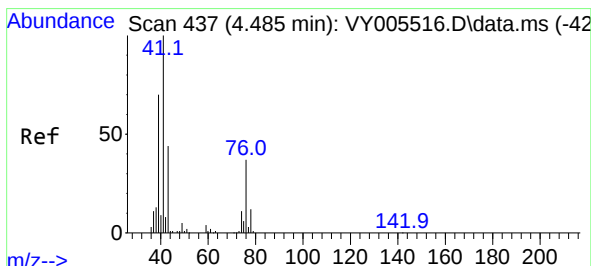
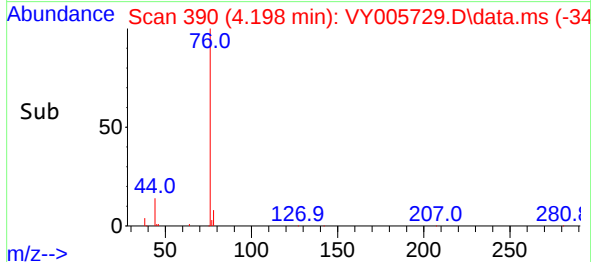
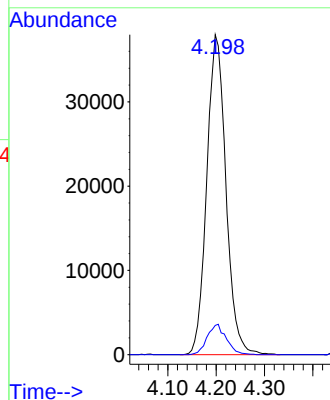
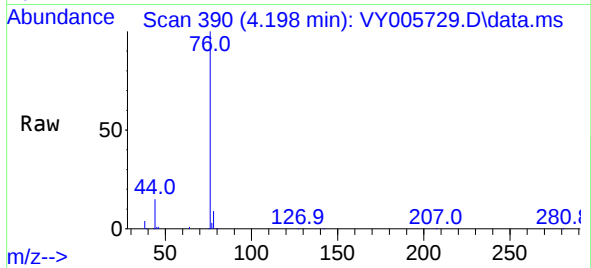
#17
Carbon Disulfide
Concen: 19.684 ug/l
RT: 4.198 min Scan# 390
Delta R.T. -0.006 min
Lab File: VY005729.D
Acq: 18 Aug 2021 11:08

Tgt Ion: 76 Resp: 104496
Ion Ratio Lower Upper
76 100
78 9.1 7.0 10.6

Instrument :
MSVOA_Y
ClientSampleId :
VY0818SBS01

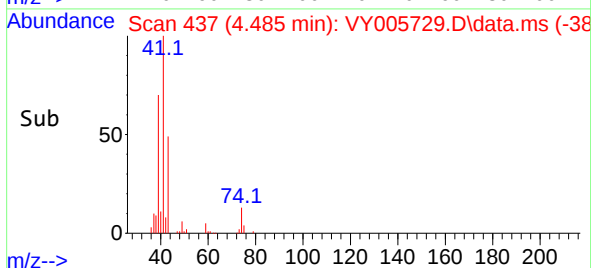
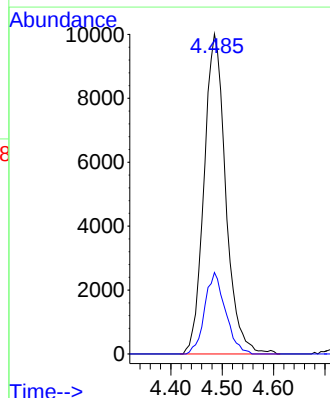
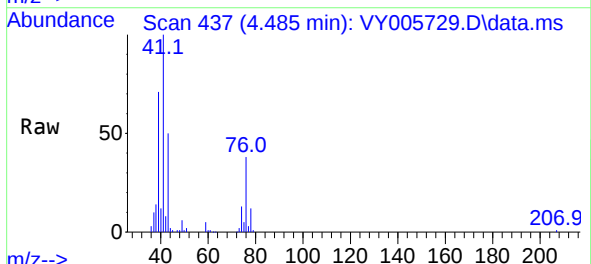
Manual Integrations
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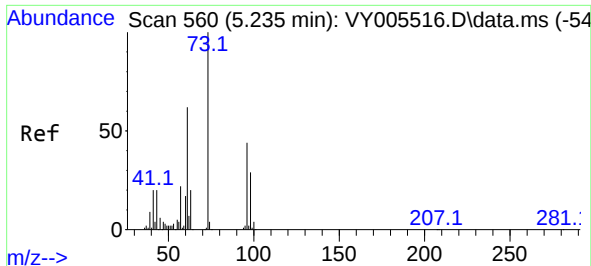
MMDadoda
8/19/2021 5:57:13 PM



#18
Methyl Acetate
Concen: 22.002 ug/l
RT: 4.485 min Scan# 437
Delta R.T. -0.000 min
Lab File: VY005729.D
Acq: 18 Aug 2021 11:08

Tgt Ion: 43 Resp: 29346
Ion Ratio Lower Upper
43 100
74 24.4 19.0 28.6





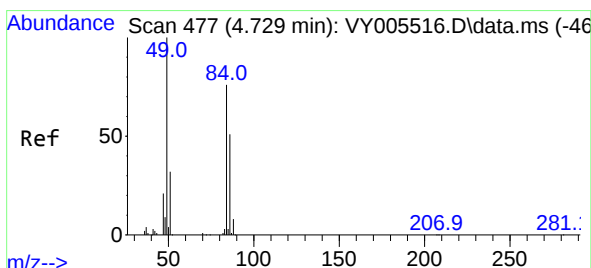
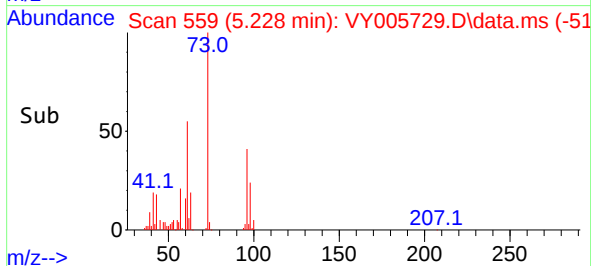
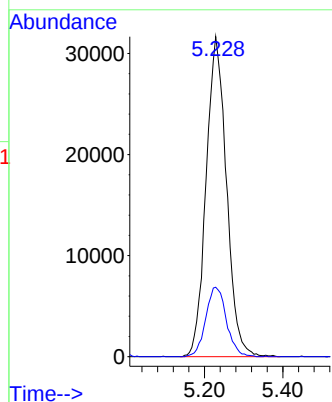
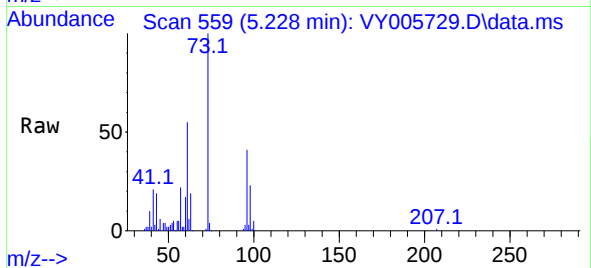
#19
Methyl tert-butyl Ether
Concen: 21.393 ug/l
RT: 5.228 min Scan# 559
Delta R.T. -0.006 min
Lab File: VY005729.D
Acq: 18 Aug 2021 11:08

Tgt Ion: 73 Resp: 114130
Ion Ratio Lower Upper
73 100
57 21.7 17.7 26.5

Instrument :
MSVOA_Y
ClientSampleId :
VY0818SBS01

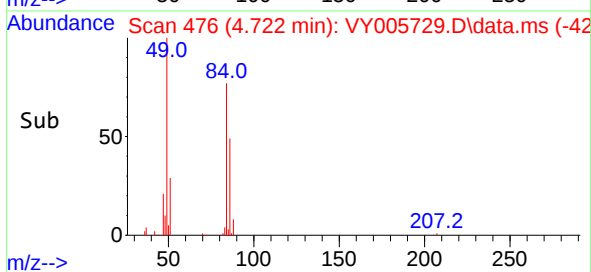
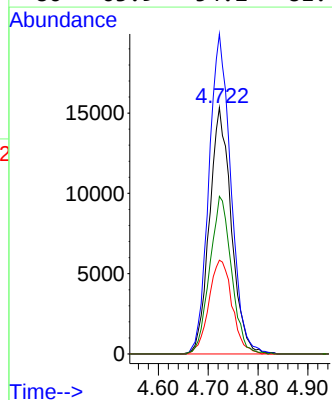
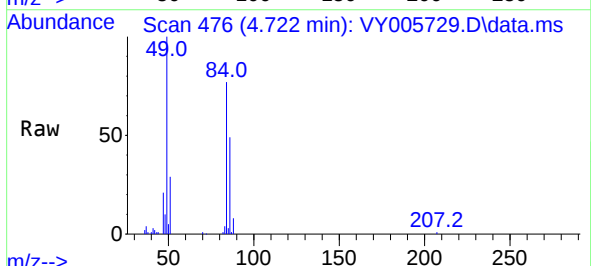
Manual Integrations
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MMDadoda
8/19/2021 5:57:13 PM



#20
Methylene Chloride
Concen: 19.404 ug/l
RT: 4.722 min Scan# 476
Delta R.T. -0.007 min
Lab File: VY005729.D
Acq: 18 Aug 2021 11:08

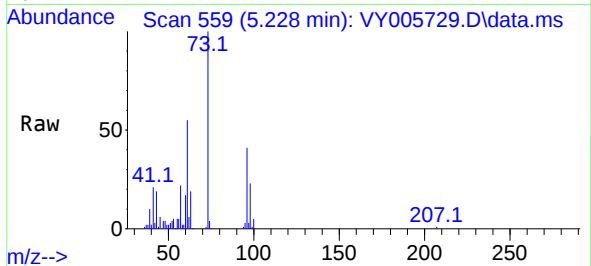
Tgt Ion: 84 Resp: 46725
Ion Ratio Lower Upper
84 100
49 129.9 105.8 158.6
51 38.0 33.4 50.2
86 63.9 54.2 81.4





#21
trans-1,2-Dichloroethene
Concen: 20.456 ug/l
RT: 5.228 min Scan# 559
Delta R.T. -0.006 min
Lab File: VY005729.D
Acq: 18 Aug 2021 11:08

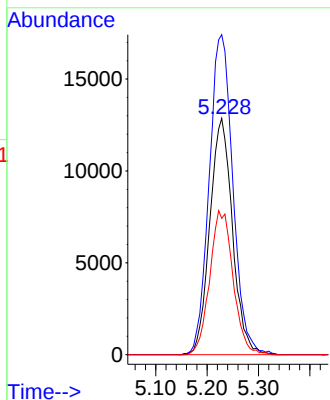
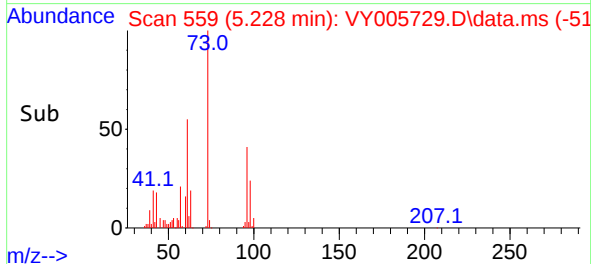
Instrument :
MSVOA_Y
ClientSampleId :
VY0818SBS01



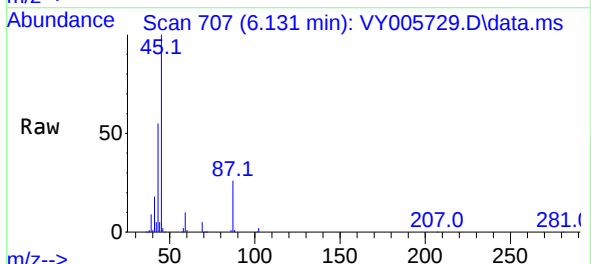
Tgt Ion: 96 Resp: 39385
Ion Ratio Lower Upper
96 100
61 135.4 112.6 168.8
98 57.7 52.2 78.4

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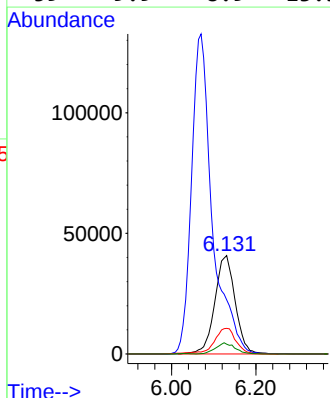
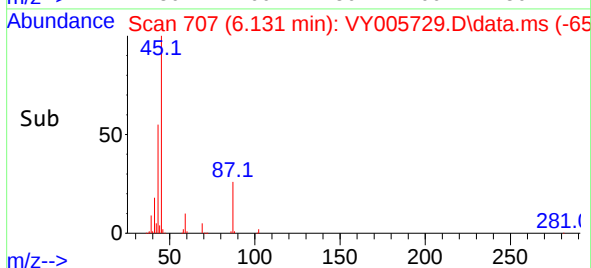
MMDadoda
8/19/2021 5:57:13 PM

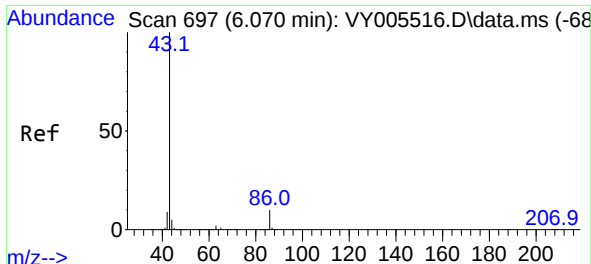


#22
Diisopropyl ether
Concen: 22.004 ug/l
RT: 6.131 min Scan# 707
Delta R.T. -0.000 min
Lab File: VY005729.D
Acq: 18 Aug 2021 11:08



Tgt Ion: 45 Resp: 136923
Ion Ratio Lower Upper
45 100
43 54.8 44.2 66.2
87 26.0 21.6 32.4
59 9.9 8.9 13.3



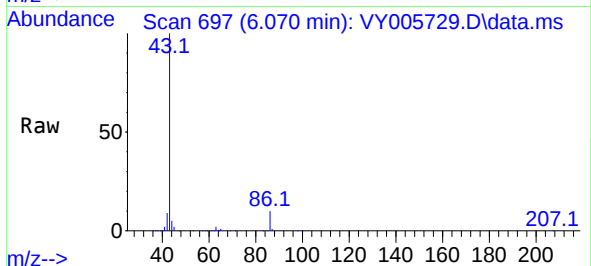


#23
 Vinyl Acetate
 Concen: 109.854 ug/l
 RT: 6.070 min Scan# 697
 Delta R.T. -0.000 min
 Lab File: VY005729.D
 Acq: 18 Aug 2021 11:08

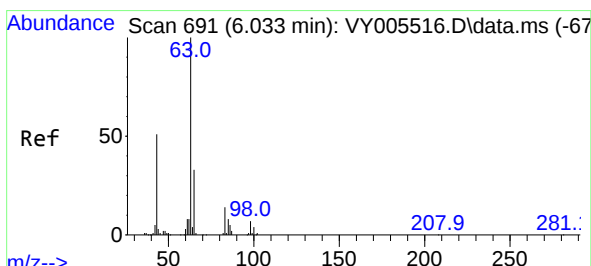
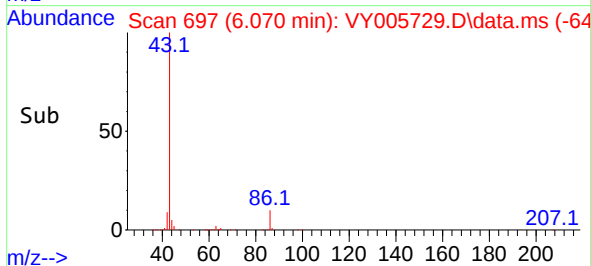
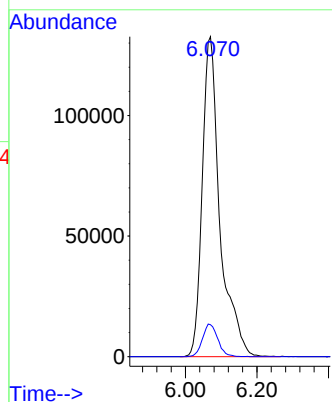
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0818SBS01

Manual Integrations
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MMDadoda
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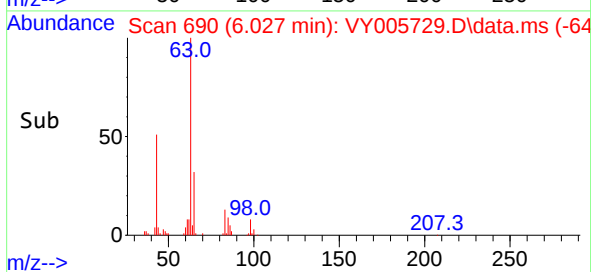
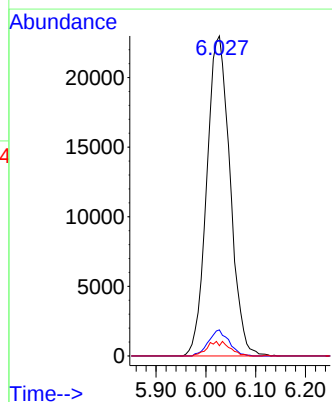
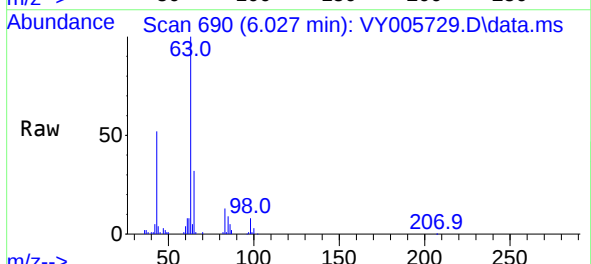


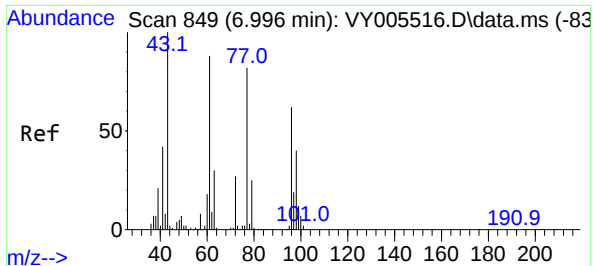
Tgt Ion: 43 Resp: 454913
 Ion Ratio Lower Upper
 43 100
 86 10.0 8.4 12.6



#24
 1,1-Dichloroethane
 Concen: 21.572 ug/l
 RT: 6.027 min Scan# 690
 Delta R.T. -0.006 min
 Lab File: VY005729.D
 Acq: 18 Aug 2021 11:08

Tgt Ion: 63 Resp: 74391
 Ion Ratio Lower Upper
 63 100
 98 8.1 3.4 10.1
 100 3.2 2.1 6.5





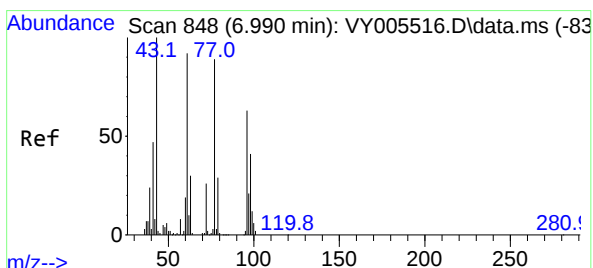
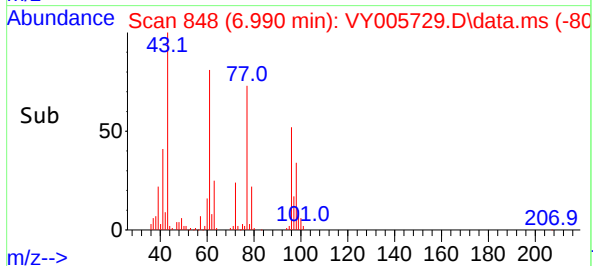
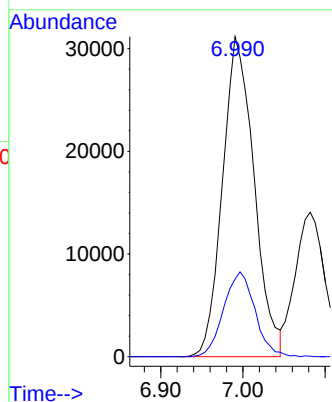
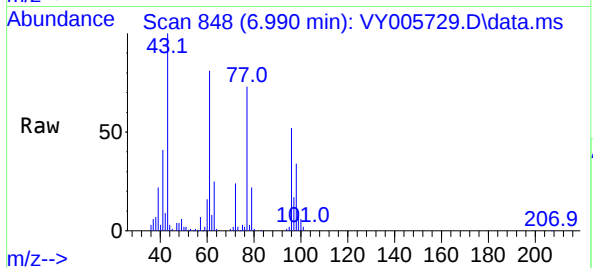
#25
2-Butanone
Concen: 110.313 ug/l
RT: 6.990 min Scan# 848
Delta R.T. -0.006 min
Lab File: VY005729.D
Acq: 18 Aug 2021 11:08

Tgt Ion: 43 Resp: 83160
Ion Ratio Lower Upper
43 100
72 24.2 21.4 32.2

Instrument :
MSVOA_Y
ClientSampleId :
VY0818SBS01

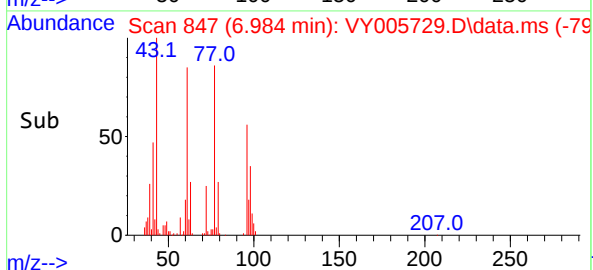
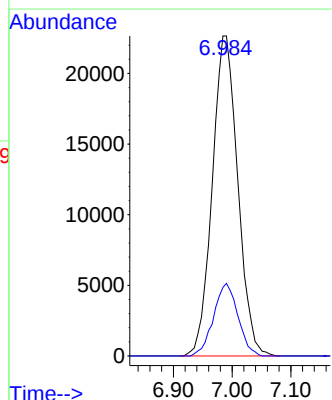
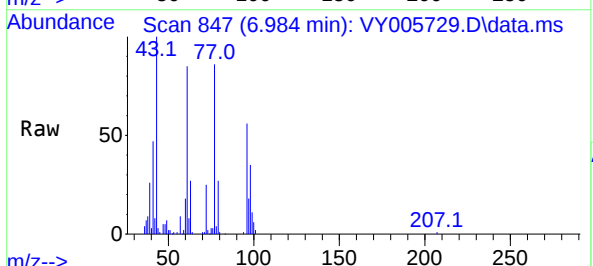
Manual Integrations
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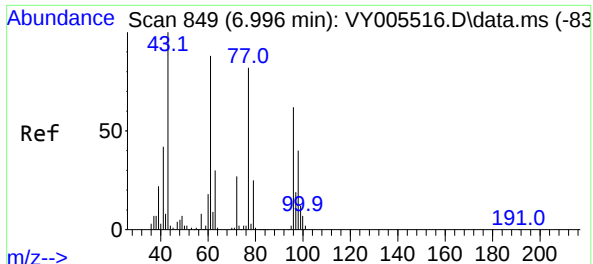
MMDadoda
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#26
2,2-Dichloropropane
Concen: 21.675 ug/l
RT: 6.984 min Scan# 847
Delta R.T. -0.006 min
Lab File: VY005729.D
Acq: 18 Aug 2021 11:08

Tgt Ion: 77 Resp: 68289
Ion Ratio Lower Upper
77 100
97 21.7 11.4 34.1





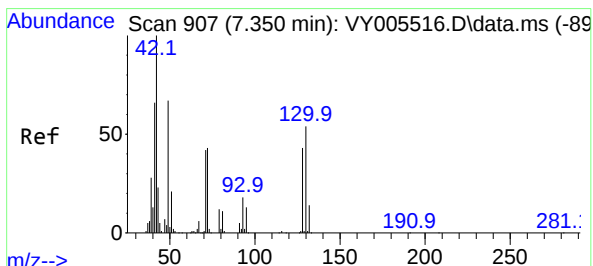
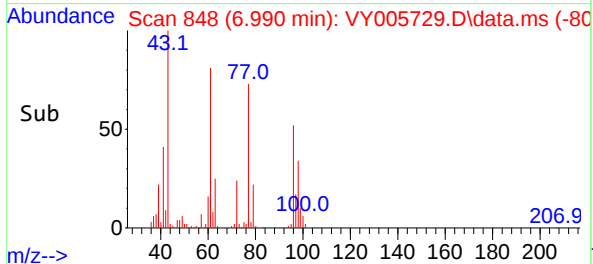
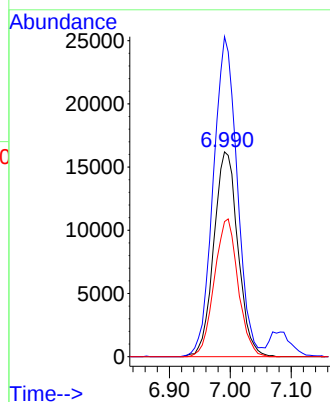
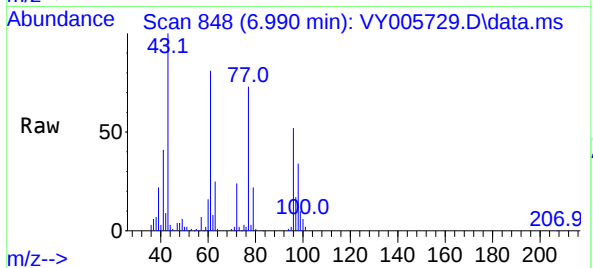
#27
cis-1,2-Dichloroethene
Concen: 20.394 ug/l
RT: 6.990 min Scan# 848
Delta R.T. -0.006 min
Lab File: VY005729.D
Acq: 18 Aug 2021 11:08

Tgt Ion:	96	Resp:	44658
Ion	Ratio	Lower	Upper
96	100		
61	155.2	0.0	290.0
98	66.2	0.0	128.0

Instrument :
MSVOA_Y
ClientSampleId :
VY0818SBS01

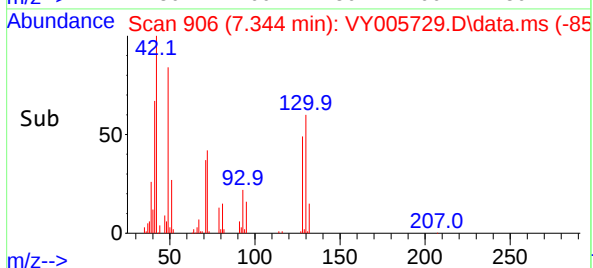
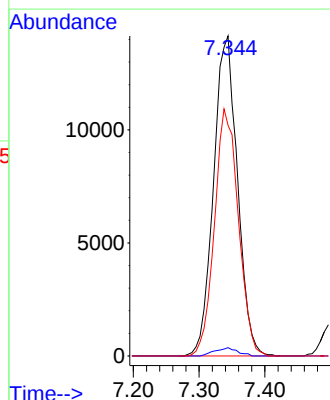
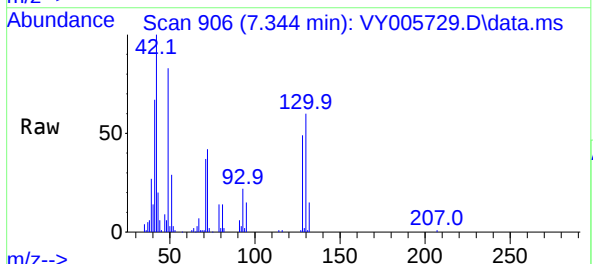
Manual Integrations
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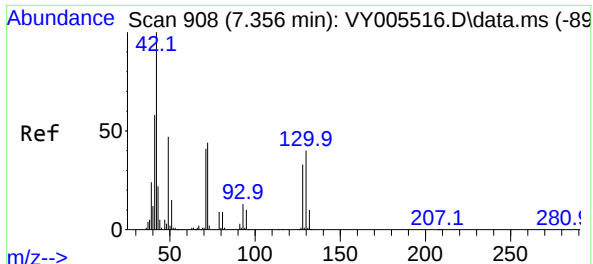
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#28
Bromochloromethane
Concen: 26.034 ug/l
RT: 7.344 min Scan# 906
Delta R.T. -0.006 min
Lab File: VY005729.D
Acq: 18 Aug 2021 11:08

Tgt Ion:	49	Resp:	35832
Ion	Ratio	Lower	Upper
49	100		
129	2.4	0.0	4.0
130	77.0	64.0	96.0





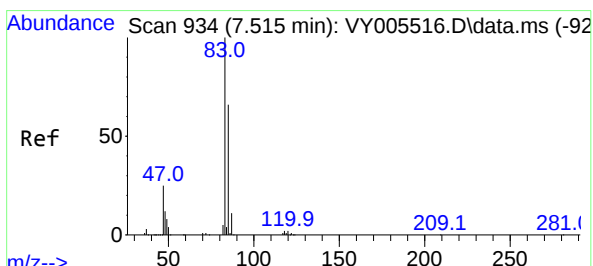
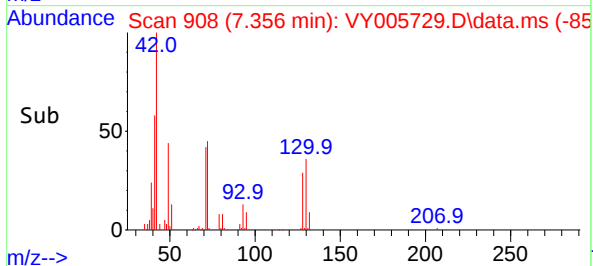
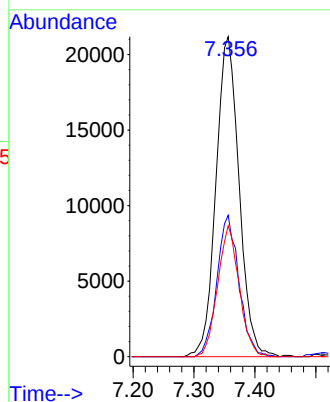
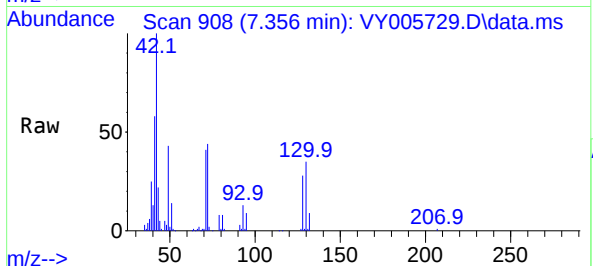
#29
Tetrahydrofuran
Concen: 111.973 ug/l
RT: 7.356 min Scan# 908
Delta R.T. -0.000 min
Lab File: VY005729.D
Acq: 18 Aug 2021 11:08

Tgt Ion:	42	Resp:	55831
Ion	Ratio	Lower	Upper
42	100		
72	42.1	35.0	52.4
71	38.2	33.3	49.9

Instrument :
MSVOA_Y
ClientSampleId :
VY0818SBS01

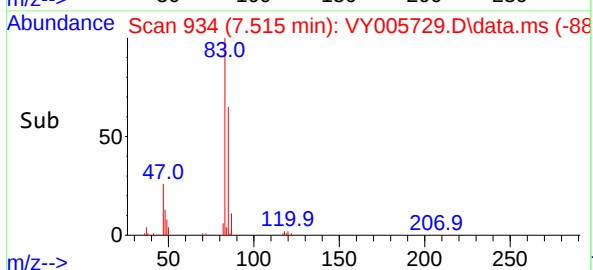
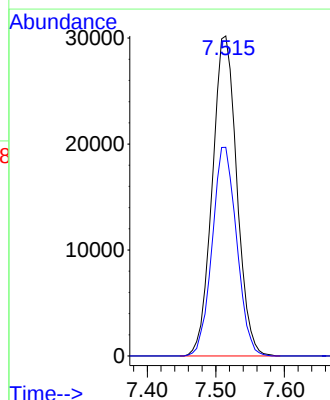
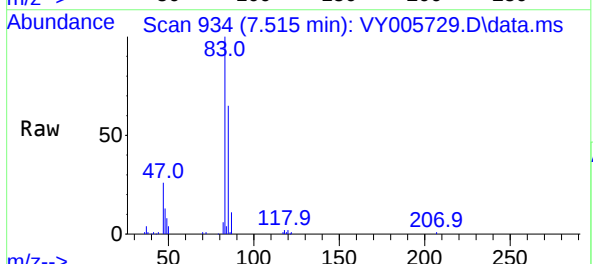
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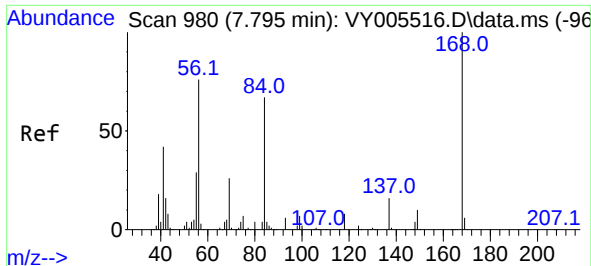
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#30
Chloroform
Concen: 21.320 ug/l
RT: 7.515 min Scan# 934
Delta R.T. -0.000 min
Lab File: VY005729.D
Acq: 18 Aug 2021 11:08

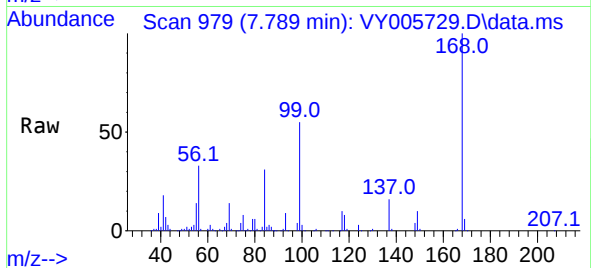
Tgt Ion:	83	Resp:	75041
Ion	Ratio	Lower	Upper
83	100		
85	65.2	52.7	79.1





#31
Cyclohexane
Concen: 20.122 ug/l
RT: 7.789 min Scan# 979
Delta R.T. -0.006 min
Lab File: VY005729.D
Acq: 18 Aug 2021 11:08

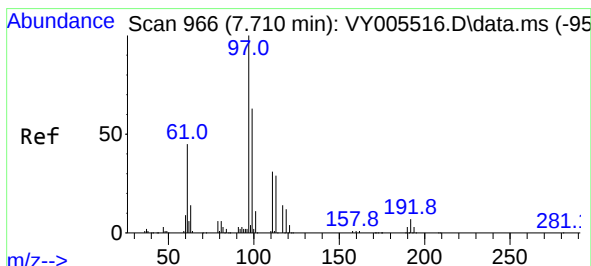
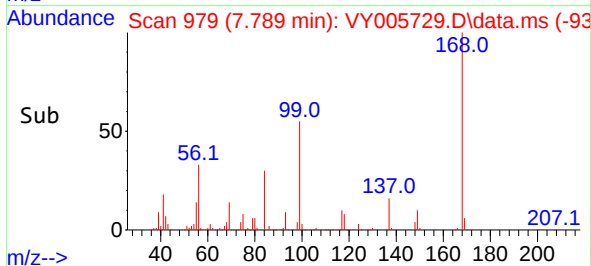
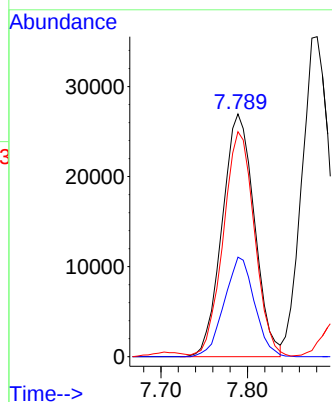
Instrument :
MSVOA_Y
ClientSampleId :
VY0818SBS01



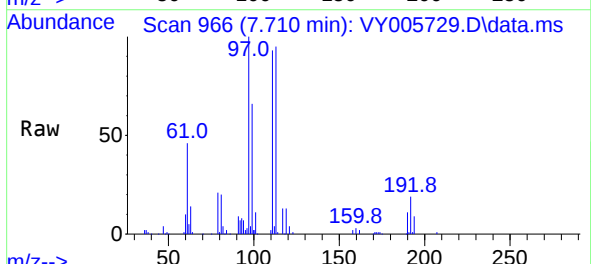
Tgt Ion: 56 Resp: 69815
Ion Ratio Lower Upper
56 100
69 41.0 27.7 41.5
84 91.4 70.9 106.3

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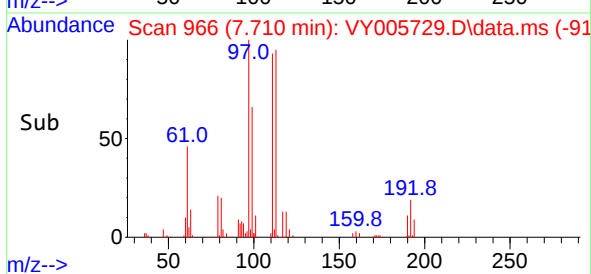
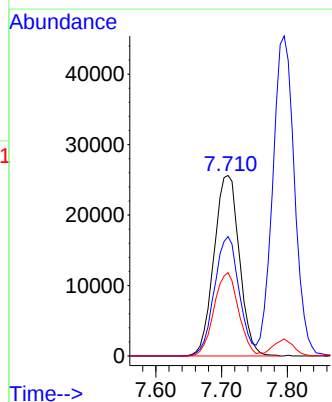
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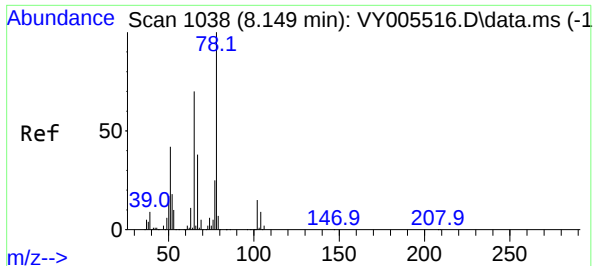


#32
1,1,1-Trichloroethane
Concen: 21.304 ug/l
RT: 7.710 min Scan# 966
Delta R.T. -0.000 min
Lab File: VY005729.D
Acq: 18 Aug 2021 11:08



Tgt Ion: 97 Resp: 68930
Ion Ratio Lower Upper
97 100
99 64.8 51.1 76.7
61 44.8 35.0 52.6





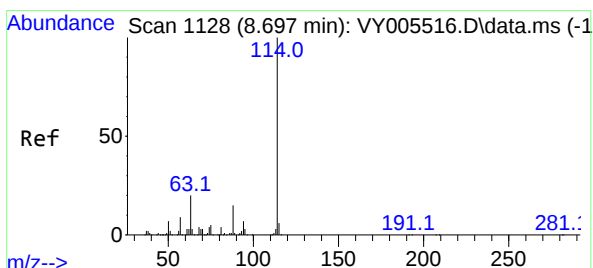
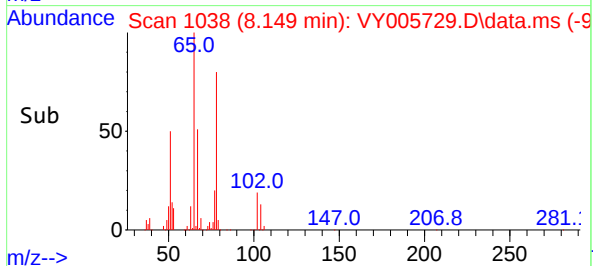
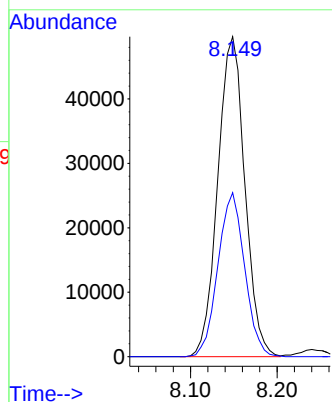
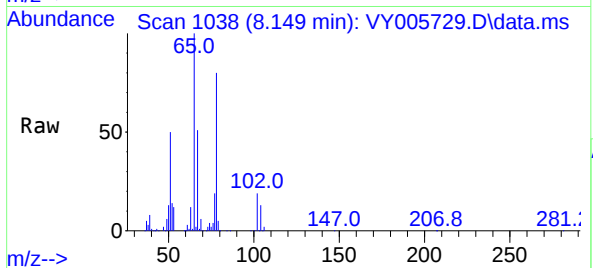
#33
1,2-Dichloroethane-d4
Concen: 53.317 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY005729.D
Acq: 18 Aug 2021 11:08

Tgt Ion: 65 Resp: 107846
Ion Ratio Lower Upper
65 100
67 50.5 0.0 103.4

Instrument :
MSVOA_Y
ClientSampleId :
VY0818SBS01

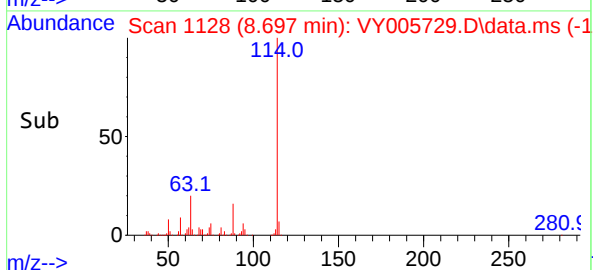
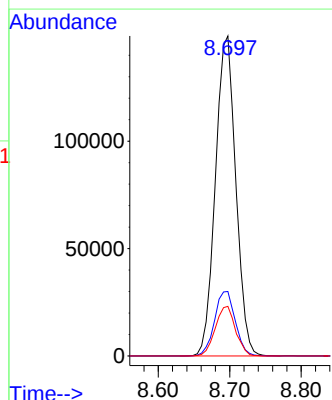
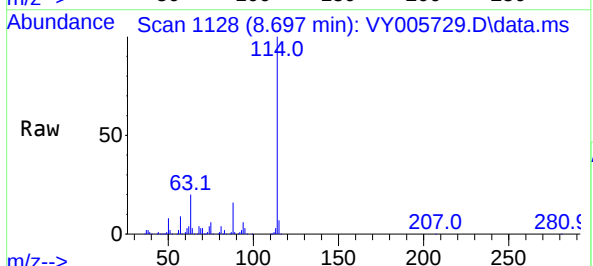
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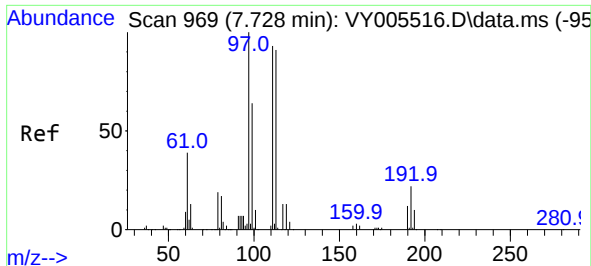
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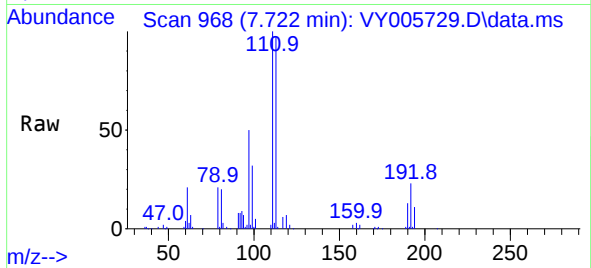
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VY005729.D
Acq: 18 Aug 2021 11:08

Tgt Ion: 114 Resp: 295229
Ion Ratio Lower Upper
114 100
63 20.2 0.0 39.2
88 15.5 0.0 30.8

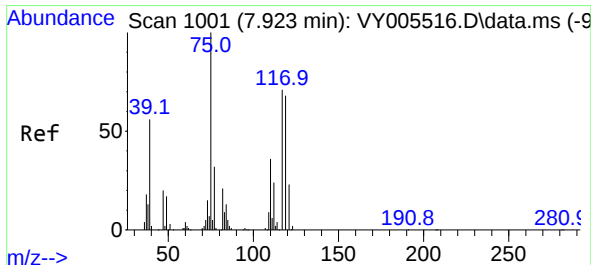
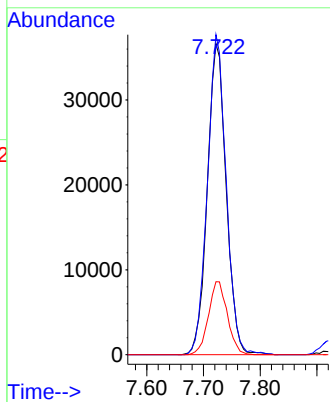
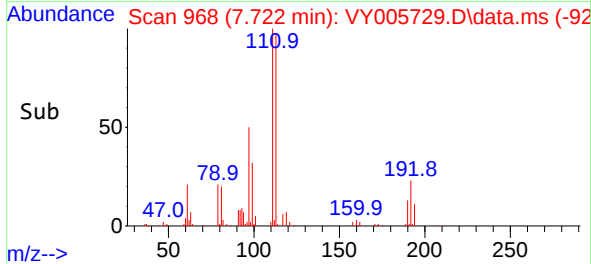




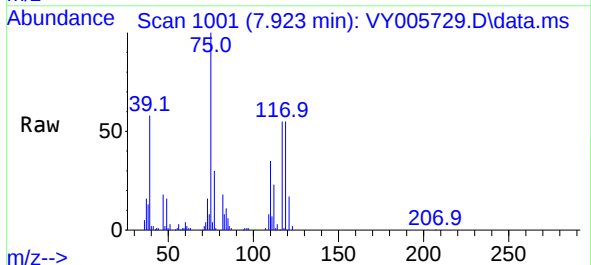
#35
Dibromofluoromethane
Concen: 51.260 ug/l
RT: 7.722 min Scan# 968
Delta R.T. -0.006 min
Lab File: VY005729.D
Acq: 18 Aug 2021 11:08



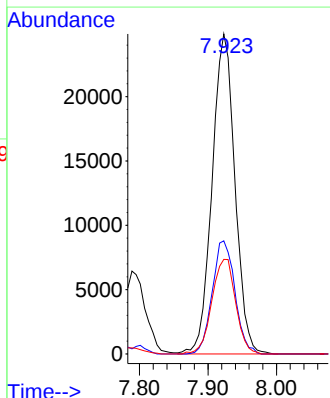
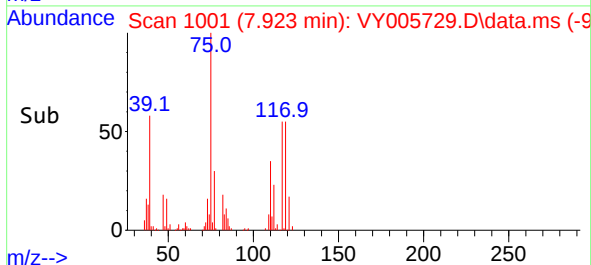
Tgt Ion: 113 Resp: 84729
Ion Ratio Lower Upper
113 100
111 102.3 81.9 122.9
192 23.5 19.2 28.8



#36
1,1-Dichloropropene
Concen: 20.746 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. -0.000 min
Lab File: VY005729.D
Acq: 18 Aug 2021 11:08



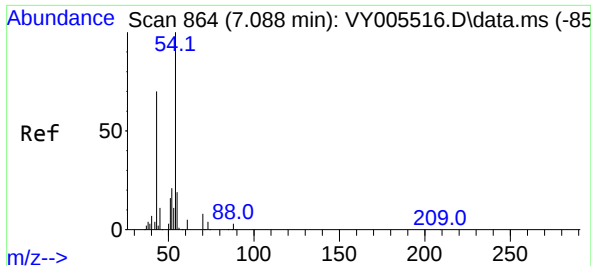
Tgt Ion: 75 Resp: 57447
Ion Ratio Lower Upper
75 100
110 35.1 18.1 54.1
77 30.8 25.1 37.7



Instrument :
MSVOA_Y
ClientSampleId :
VY0818SBS01

Manual Integrations
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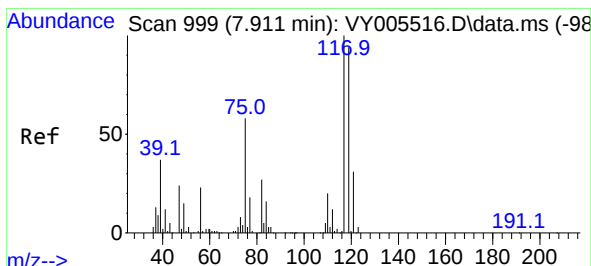
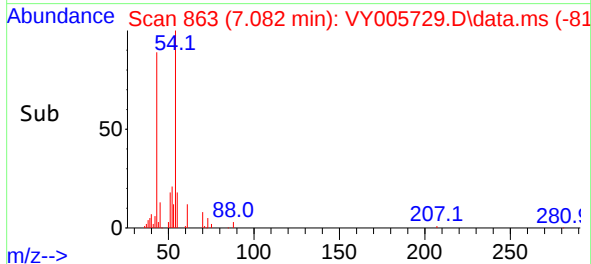
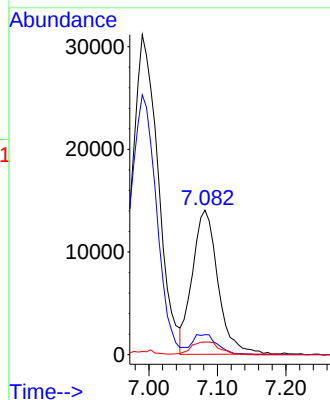
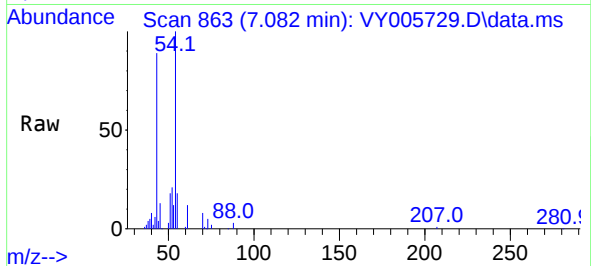
#37
Ethyl Acetate
Concen: 21.704 ug/l
RT: 7.082 min Scan# 863
Delta R.T. -0.006 min
Lab File: VY005729.D
Acq: 18 Aug 2021 11:08

Tgt Ion: 43 Resp: 36409
Ion Ratio Lower Upper
43 100
61 13.2 10.6 15.8
70 9.8 8.6 13.0

Instrument :
MSVOA_Y
ClientSampleId :
VY0818SBS01

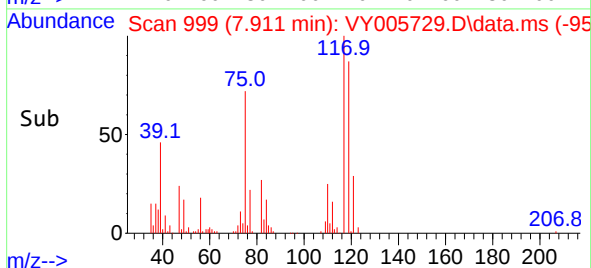
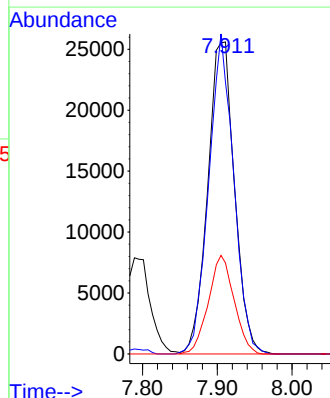
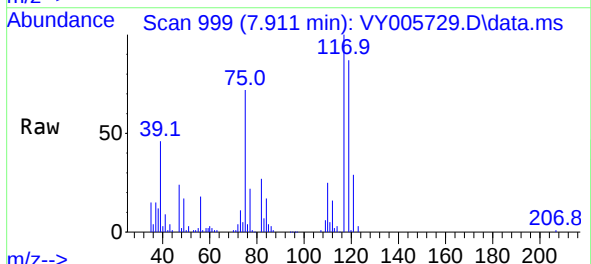
Manual Integrations
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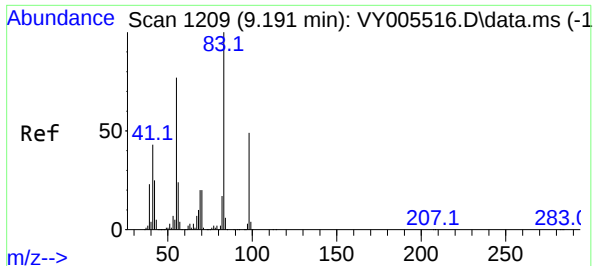
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#38
Carbon Tetrachloride
Concen: 21.234 ug/l
RT: 7.911 min Scan# 999
Delta R.T. -0.000 min
Lab File: VY005729.D
Acq: 18 Aug 2021 11:08

Tgt Ion: 117 Resp: 63904
Ion Ratio Lower Upper
117 100
119 87.1 75.4 113.0
121 29.2 25.1 37.7



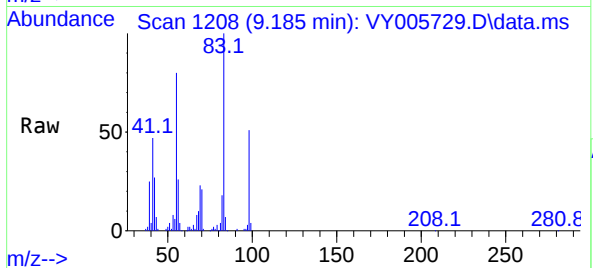


#39
Methylcyclohexane
Concen: 19.523 ug/l
RT: 9.185 min Scan# 1208
Delta R.T. -0.006 min
Lab File: VY005729.D
Acq: 18 Aug 2021 11:08

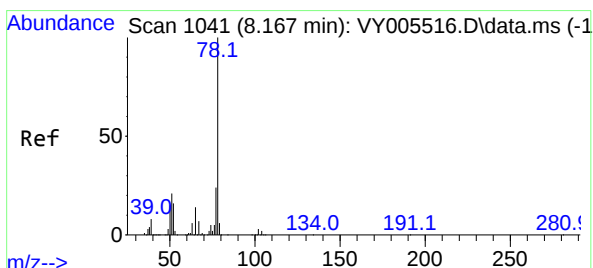
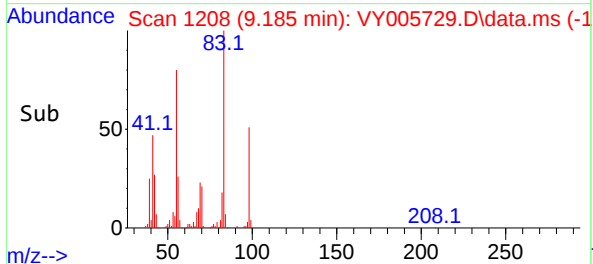
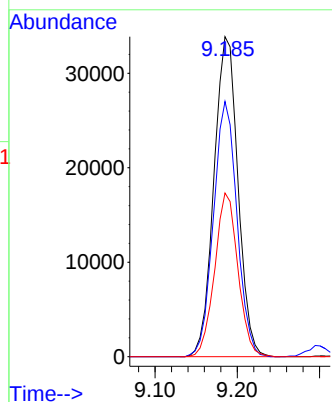
Instrument :
MSVOA_Y
ClientSampleId :
VY0818SBS01

Manual Integrations
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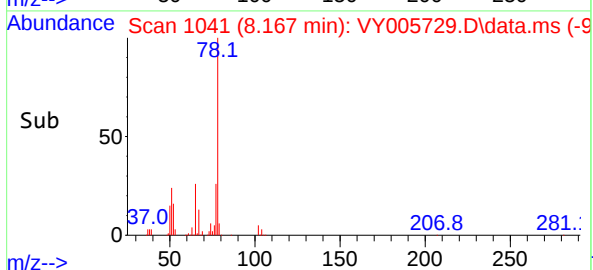
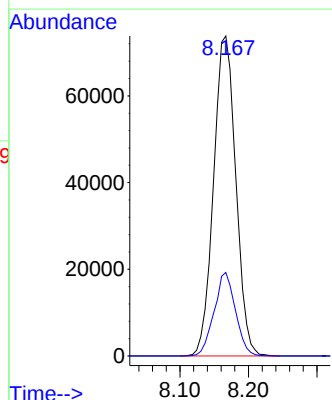
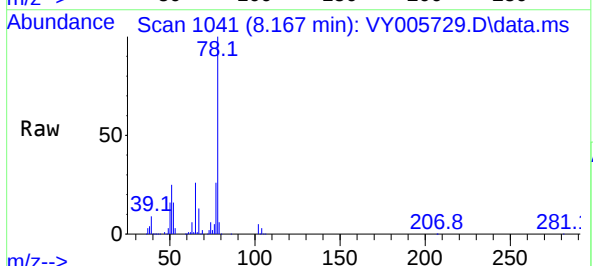


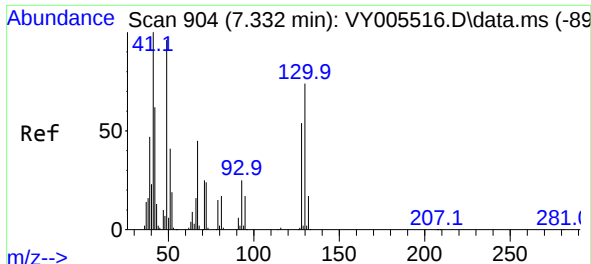
Tgt Ion: 83 Resp: 68777
Ion Ratio Lower Upper
83 100
55 79.8 61.7 92.5
98 51.2 38.9 58.3



#40
Benzene
Concen: 20.964 ug/l
RT: 8.167 min Scan# 1041
Delta R.T. -0.000 min
Lab File: VY005729.D
Acq: 18 Aug 2021 11:08

Tgt Ion: 78 Resp: 166236
Ion Ratio Lower Upper
78 100
77 26.1 19.6 29.4





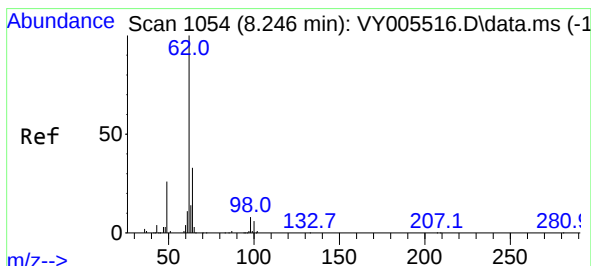
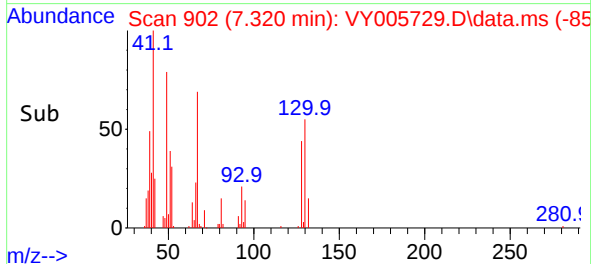
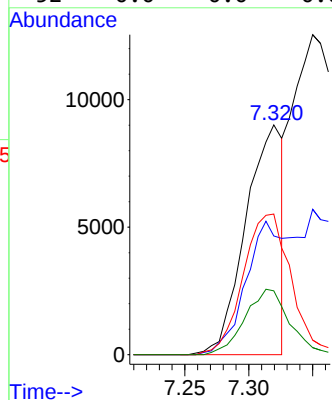
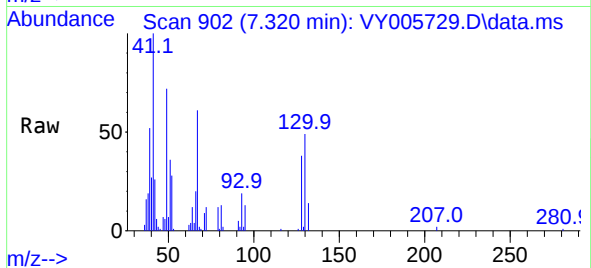
#41
Methacrylonitrile
Concen: 20.024 ug/l m
RT: 7.320 min Scan# 902
Delta R.T. -0.012 min
Lab File: VY005729.D
Acq: 18 Aug 2021 11:08

Tgt Ion:	41	Resp:	18226
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 :
VY0818SBS01

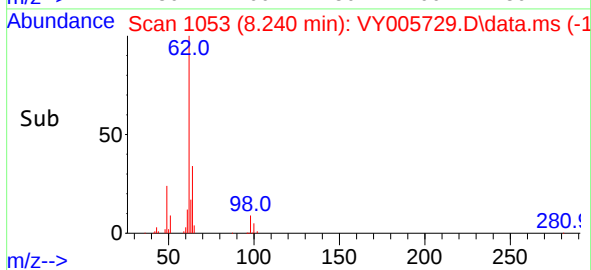
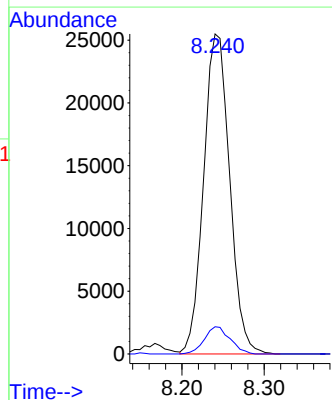
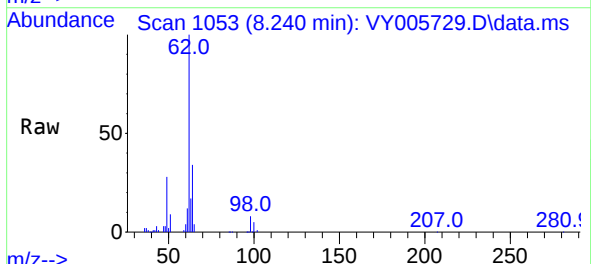
Manual Integrations
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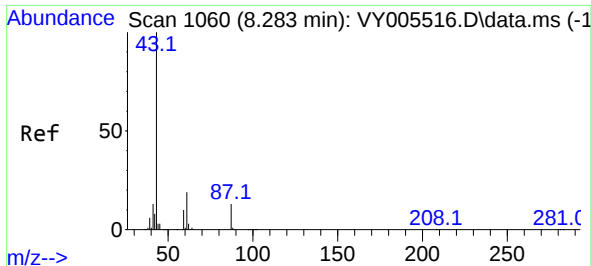
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#42
1,2-Dichloroethane
Concen: 21.803 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. -0.006 min
Lab File: VY005729.D
Acq: 18 Aug 2021 11:08

Tgt Ion:	62	Resp:	56080
Ion	Ratio	Lower	Upper
62	100		
98	8.4	0.0	18.4





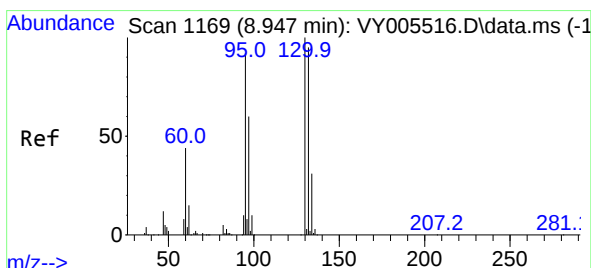
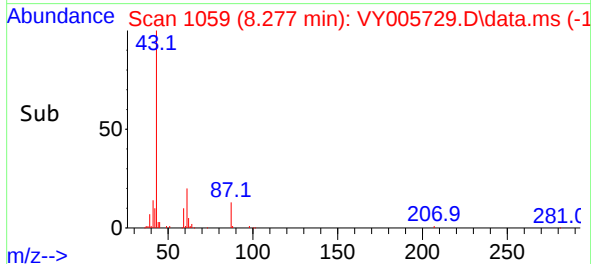
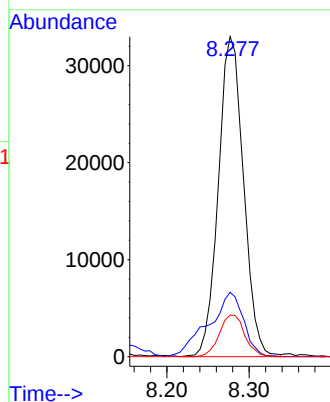
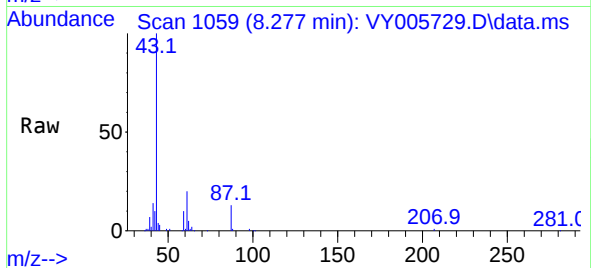
#43
Isopropyl Acetate
Concen: 22.103 ug/l
RT: 8.277 min Scan# 1059
Delta R.T. -0.006 min
Lab File: VY005729.D
Acq: 18 Aug 2021 11:08

Tgt Ion:	43	Resp:	70197
Ion Ratio	Lower	Upper	
43	100		
61	28.0	23.0	34.6
87	13.1	10.6	16.0

Instrument :
MSVOA_Y
ClientSampleId :
VY0818SBS01

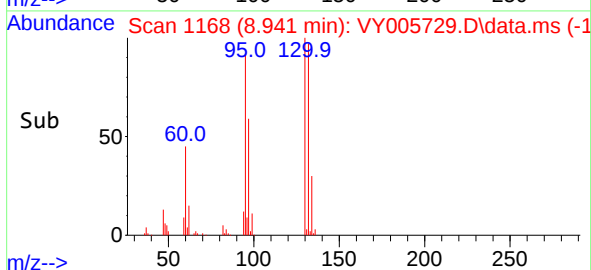
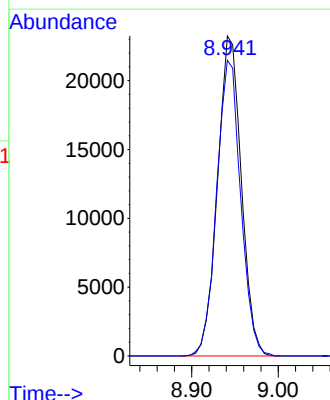
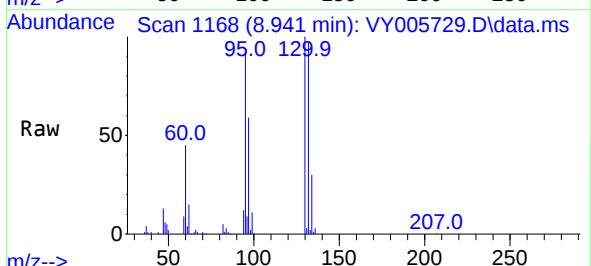
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#44
Trichloroethene
Concen: 20.495 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. -0.006 min
Lab File: VY005729.D
Acq: 18 Aug 2021 11:08

Tgt Ion:	130	Resp:	44355
Ion Ratio	Lower	Upper	
130	100		
95	92.4	0.0	185.0





#45

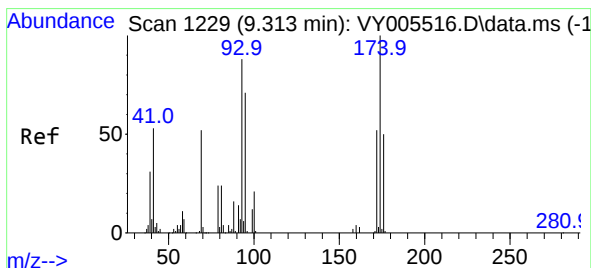
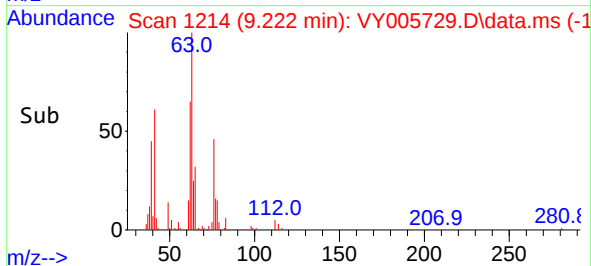
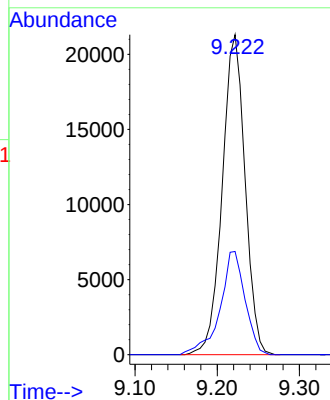
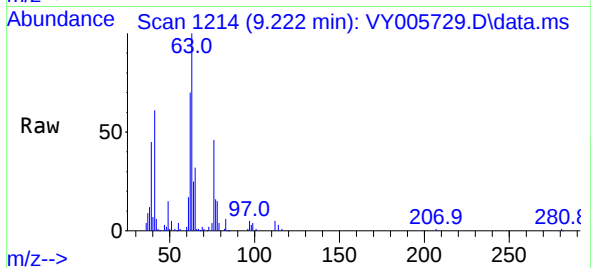
1,2-Dichloropropane
Concen: 20.732 ug/l
RT: 9.222 min Scan# 1214
Delta R.T. -0.000 min
Lab File: VY005729.D
Acq: 18 Aug 2021 11:08

Tgt Ion: 63 Resp: 41127
Ion Ratio Lower Upper
63 100
65 32.2 24.9 37.3

Instrument :
MSVOA_Y
ClientSampled :
VY0818SBS01

Manual Integrations
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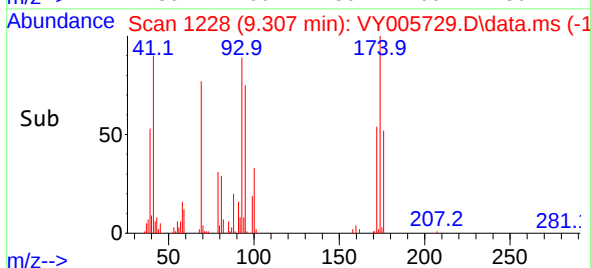
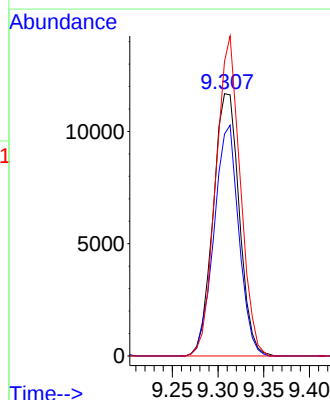
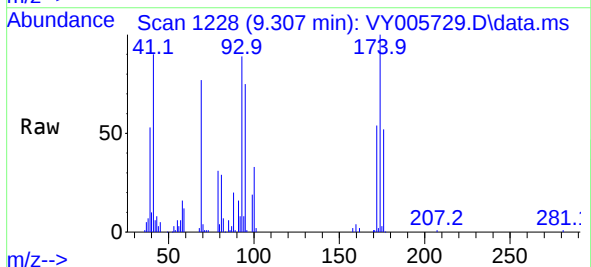
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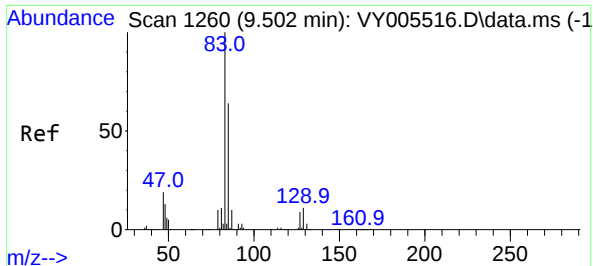


#46

Dibromomethane
Concen: 21.162 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. -0.006 min
Lab File: VY005729.D
Acq: 18 Aug 2021 11:08

Tgt Ion: 93 Resp: 23213
Ion Ratio Lower Upper
93 100
95 83.7 66.5 99.7
174 114.1 93.8 140.6





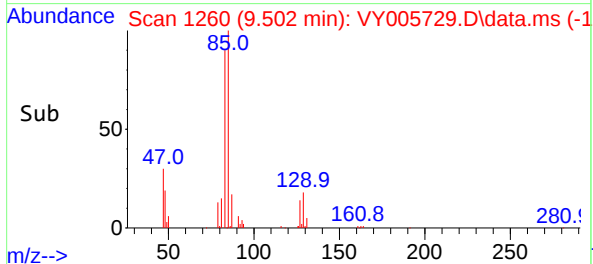
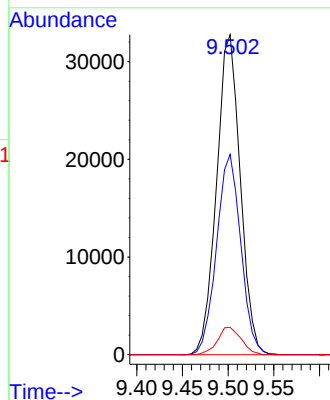
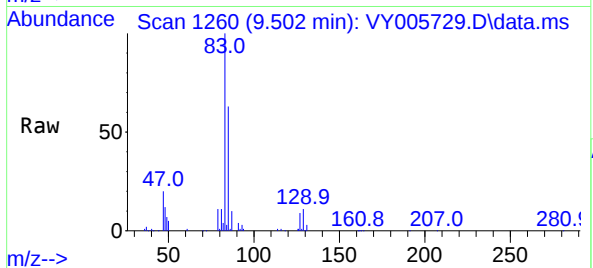
#47
Bromodichloromethane
Concen: 21.544 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. -0.000 min
Lab File: VY005729.D
Acq: 18 Aug 2021 11:08

Tgt Ion: 83 Resp: 59142
Ion Ratio Lower Upper
83 100
85 62.6 51.0 76.4
127 8.6 7.0 10.4

Instrument :
MSVOA_Y
ClientSampleId :
VY0818SBS01

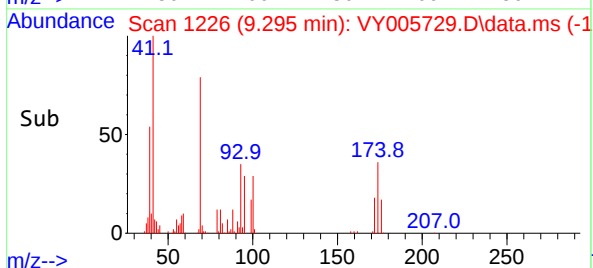
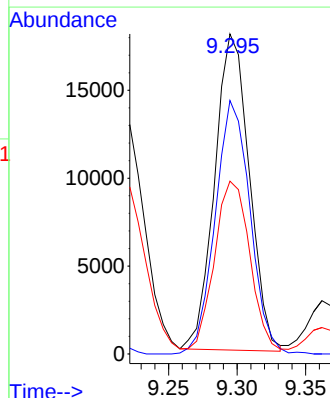
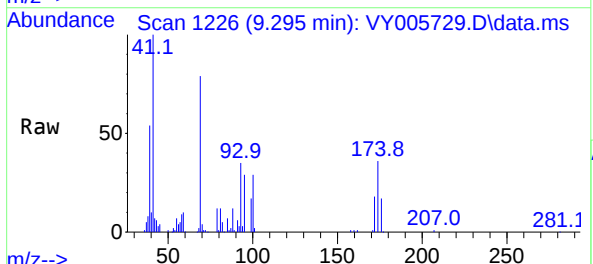
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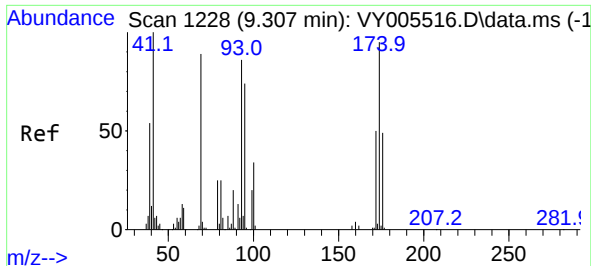
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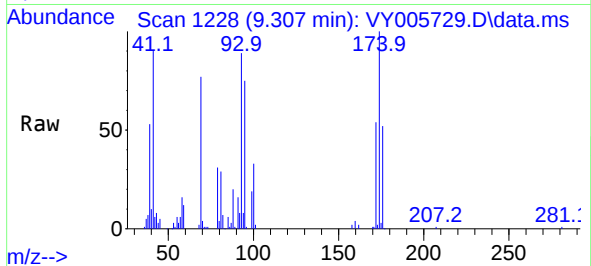
#48
Methyl methacrylate
Concen: 21.976 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.006 min
Lab File: VY005729.D
Acq: 18 Aug 2021 11:08

Tgt Ion: 41 Resp: 31543
Ion Ratio Lower Upper
41 100
69 81.0 69.0 103.4
39 56.9 46.0 69.0

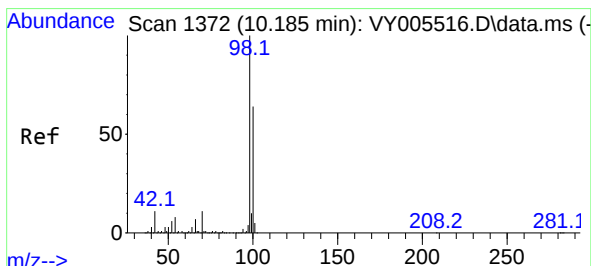
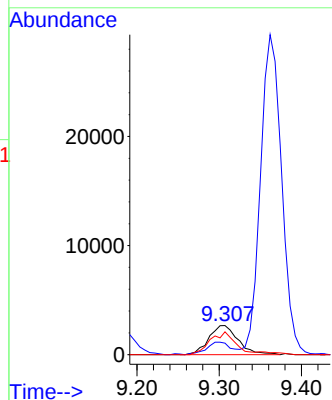
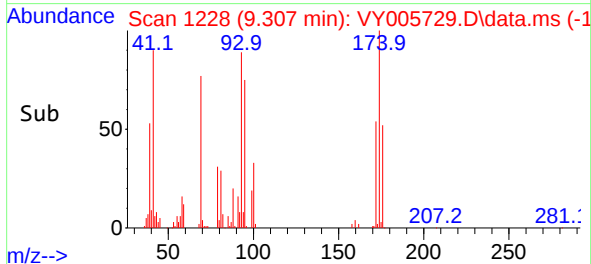




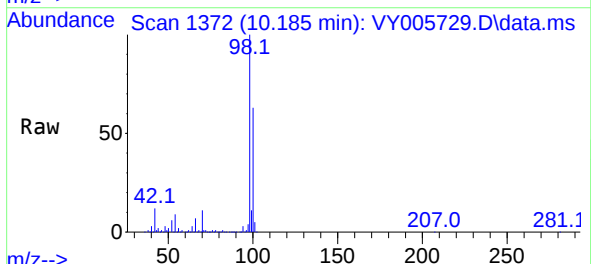
#49
1,4-Dioxane
Concen: 434.125 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VY005729.D
Acq: 18 Aug 2021 11:08



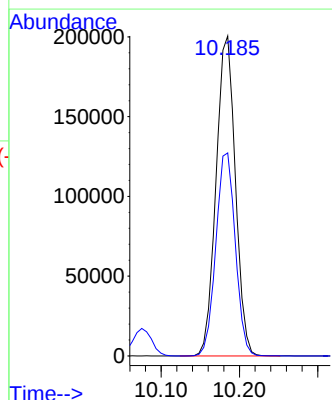
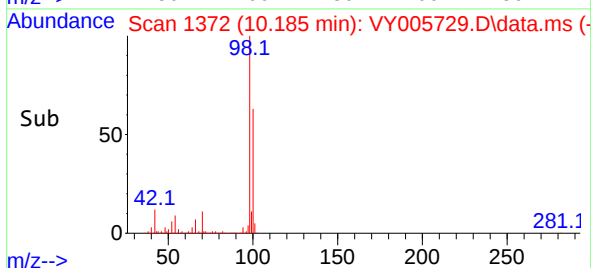
Tgt Ion: 88 Resp: 6618
Ion Ratio Lower Upper
88 100
43 37.9 27.0 40.4
58 67.3 53.8 80.8



#50
Toluene-d8
Concen: 49.564 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY005729.D
Acq: 18 Aug 2021 11:08



Tgt Ion: 98 Resp: 343590
Ion Ratio Lower Upper
98 100
100 63.9 51.3 76.9



Instrument :
MSVOA_Y
ClientSampleId :
VY0818SBS01

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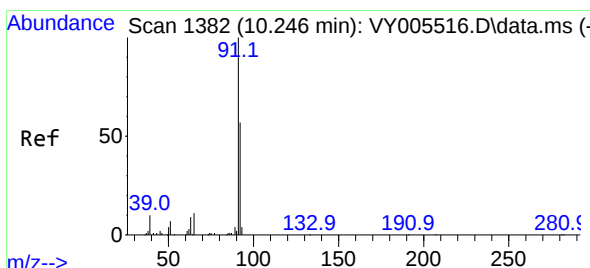
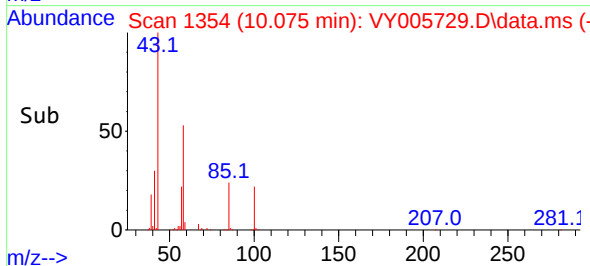
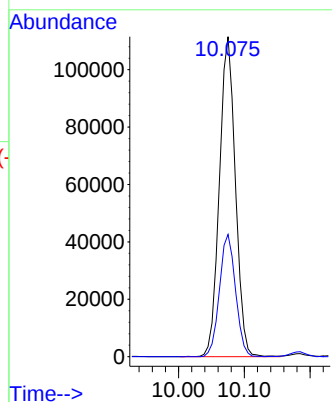
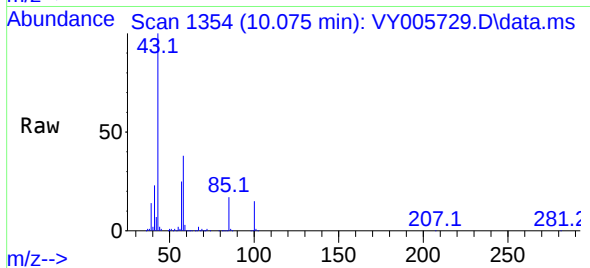
#51
4-Methyl-2-Pentanone
Concen: 112.842 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. -0.000 min
Lab File: VY005729.D
Acq: 18 Aug 2021 11:08

Tgt Ion: 43 Resp: 188734
Ion Ratio Lower Upper
43 100
58 38.3 31.4 47.2

Instrument :
MSVOA_Y
ClientSampleId :
VY0818SBS01

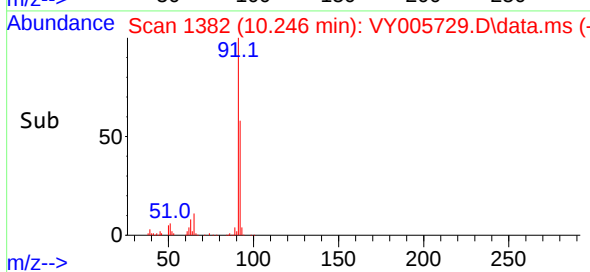
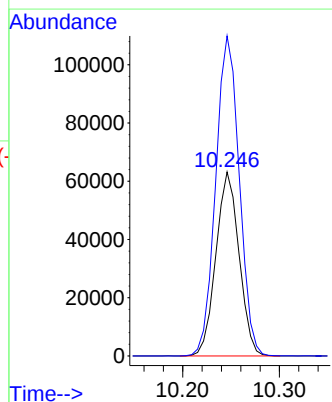
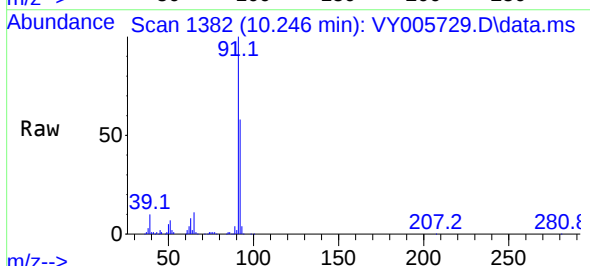
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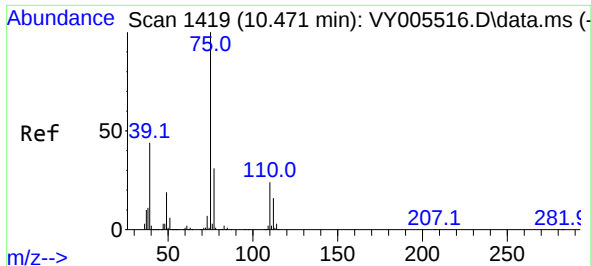
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#52
Toluene
Concen: 20.734 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY005729.D
Acq: 18 Aug 2021 11:08

Tgt Ion: 92 Resp: 104835
Ion Ratio Lower Upper
92 100
91 177.4 139.6 209.4





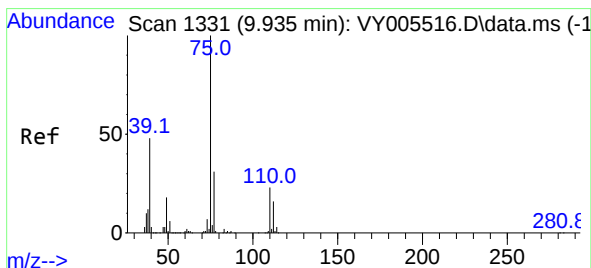
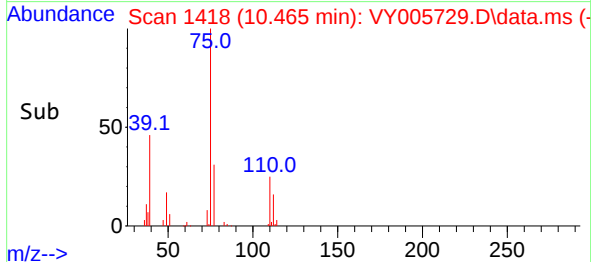
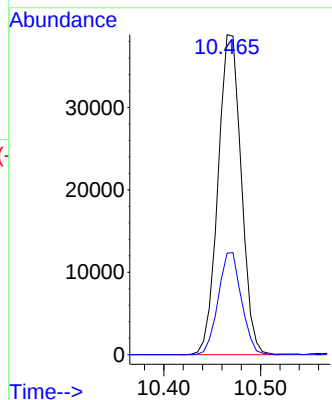
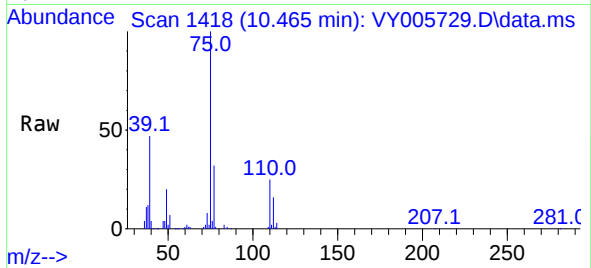
#53
t-1,3-Dichloropropene
Concen: 21.094 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. -0.006 min
Lab File: VY005729.D
Acq: 18 Aug 2021 11:08

Tgt Ion: 75 Resp: 64715
Ion Ratio Lower Upper
75 100
77 31.7 24.5 36.7

Instrument :
MSVOA_Y
ClientSampleId :
VY0818SBS01

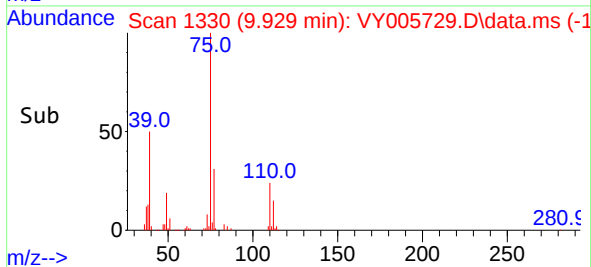
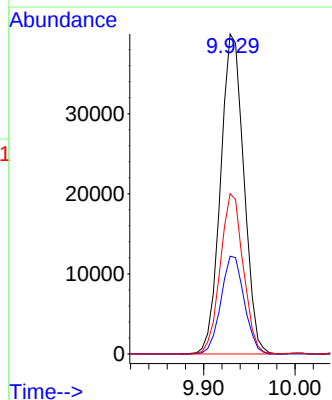
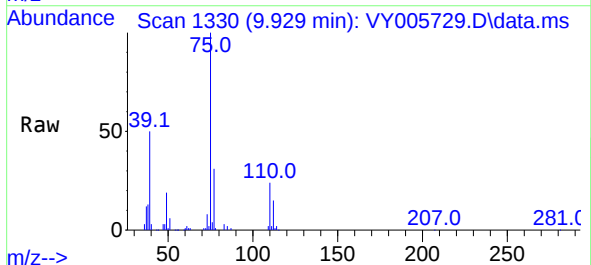
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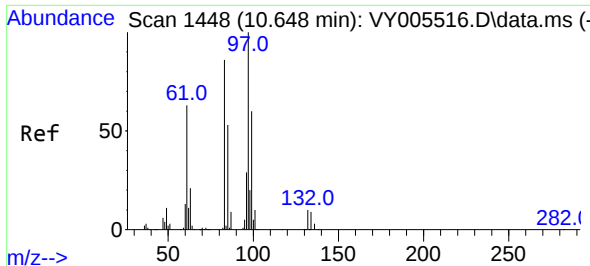
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#54
cis-1,3-Dichloropropene
Concen: 21.253 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.006 min
Lab File: VY005729.D
Acq: 18 Aug 2021 11:08

Tgt Ion: 75 Resp: 70763
Ion Ratio Lower Upper
75 100
77 30.5 24.6 36.8
39 50.1 38.1 57.1



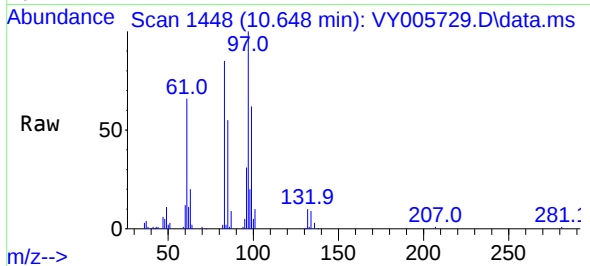


#55
1,1,2-Trichloroethane
Concen: 21.288 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VY005729.D
Acq: 18 Aug 2021 11:08

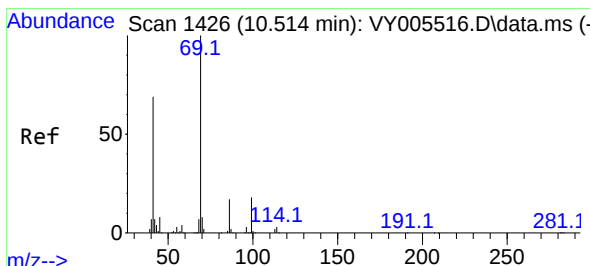
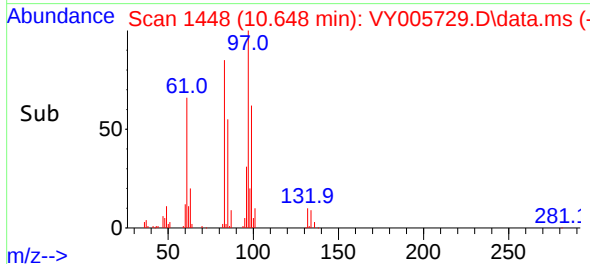
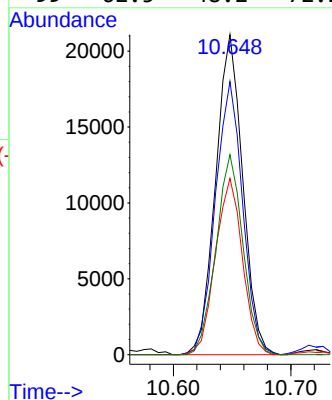
Instrument :
MSVOA_Y
ClientSampleId :
VY0818SBS01

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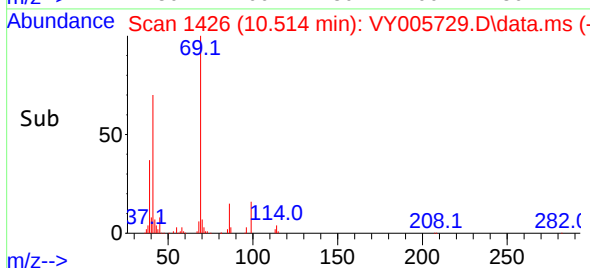
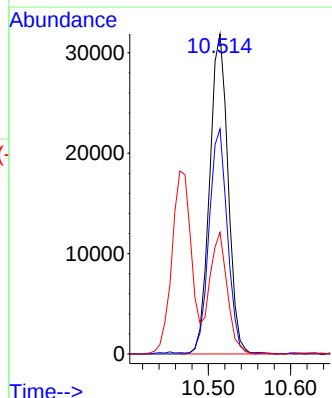
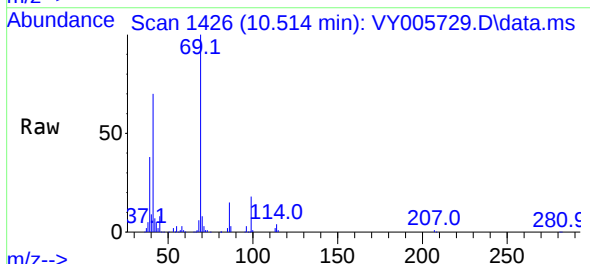


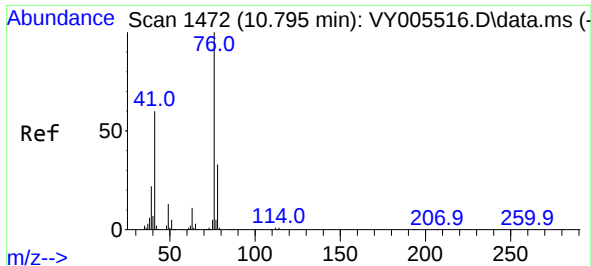
Tgt Ion: 97 Resp: 33786
Ion Ratio Lower Upper
97 100
83 85.4 68.7 103.1
85 55.1 42.4 63.6
99 62.5 48.2 72.2



#56
Ethyl methacrylate
Concen: 20.875 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. -0.000 min
Lab File: VY005729.D
Acq: 18 Aug 2021 11:08

Tgt Ion: 69 Resp: 49608
Ion Ratio Lower Upper
69 100
41 70.7 53.9 80.9
39 36.5 27.0 40.4





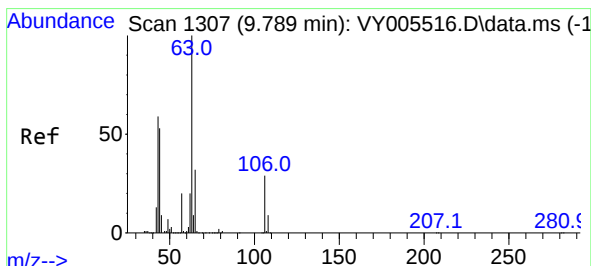
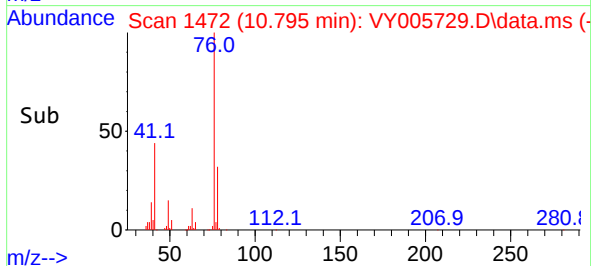
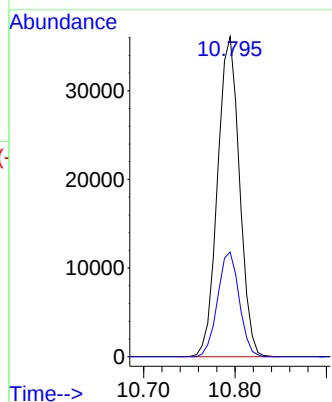
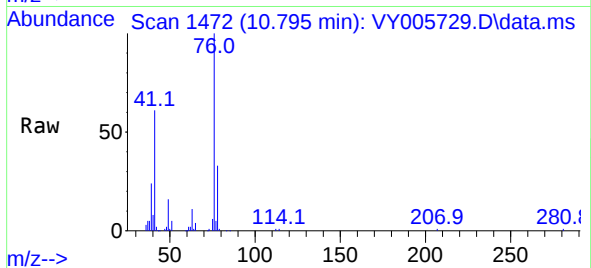
#57
1,3-Dichloropropane
Concen: 21.491 ug/l
RT: 10.795 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VY005729.D
Acq: 18 Aug 2021 11:08

Tgt Ion: 76 Resp: 60148
Ion Ratio Lower Upper
76 100
78 32.2 25.7 38.5

Instrument :
MSVOA_Y
ClientSampleId :
VY0818SBS01

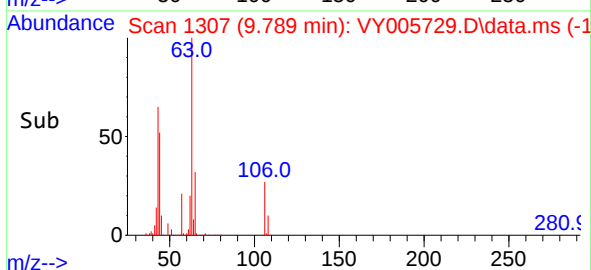
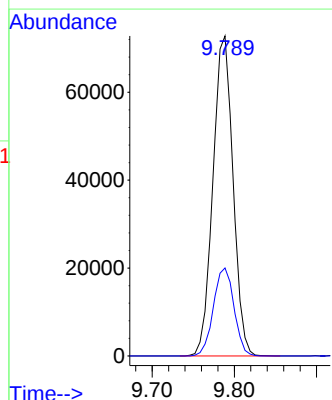
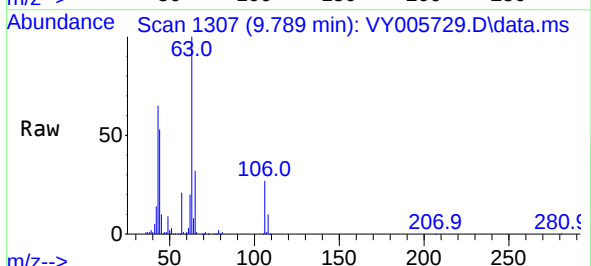
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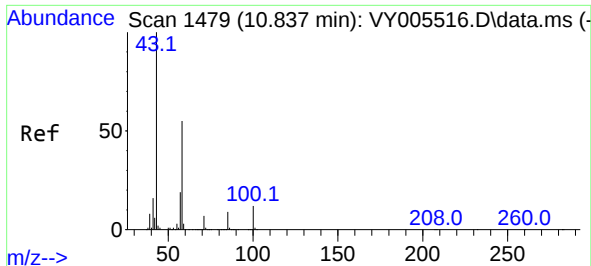
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#58
2-Chloroethyl Vinyl ether
Concen: 108.730 ug/l
RT: 9.789 min Scan# 1307
Delta R.T. -0.000 min
Lab File: VY005729.D
Acq: 18 Aug 2021 11:08

Tgt Ion: 63 Resp: 123466
Ion Ratio Lower Upper
63 100
106 28.2 23.1 34.7





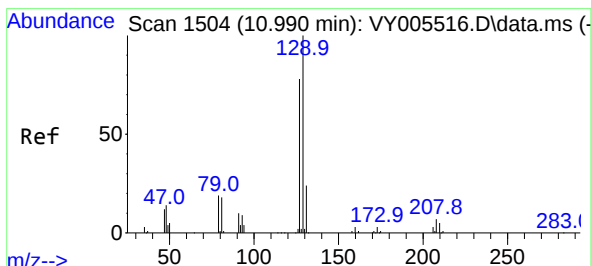
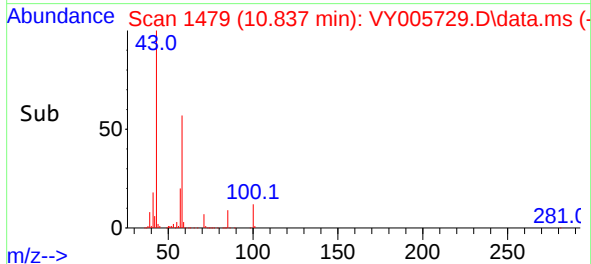
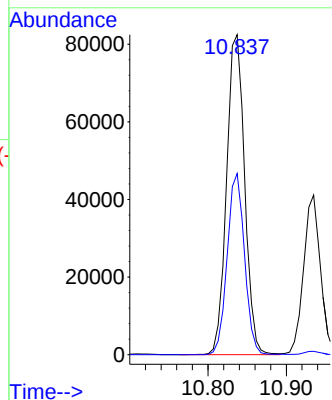
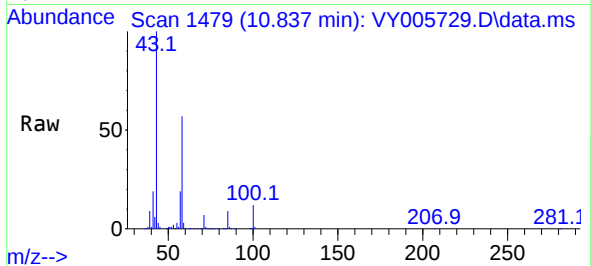
#59
2-Hexanone
Concen: 111.885 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. -0.000 min
Lab File: VY005729.D
Acq: 18 Aug 2021 11:08

Tgt Ion: 43 Resp: 132265
Ion Ratio Lower Upper
43 100
58 54.1 27.1 81.2

Instrument :
MSVOA_Y
ClientSampleId :
VY0818SBS01

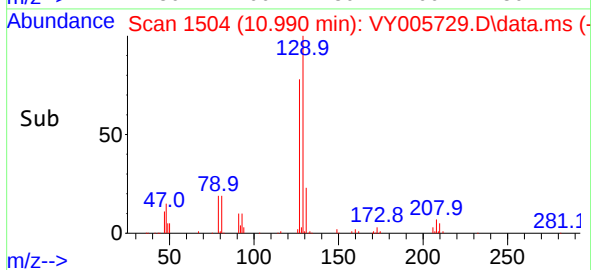
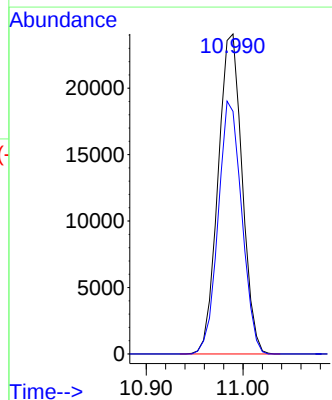
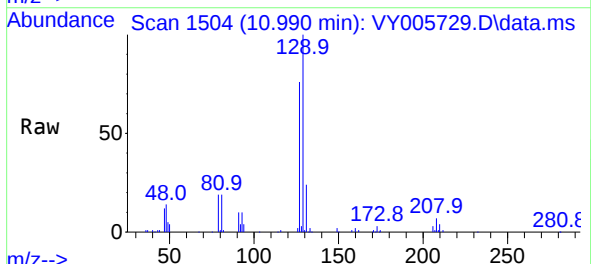
Manual Integrations
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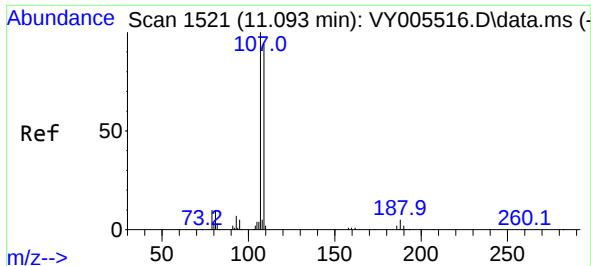
MMDadoda
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#60
Dibromochloromethane
Concen: 21.161 ug/l
RT: 10.990 min Scan# 1504
Delta R.T. -0.000 min
Lab File: VY005729.D
Acq: 18 Aug 2021 11:08

Tgt Ion: 129 Resp: 41562
Ion Ratio Lower Upper
129 100
127 77.3 38.6 115.7





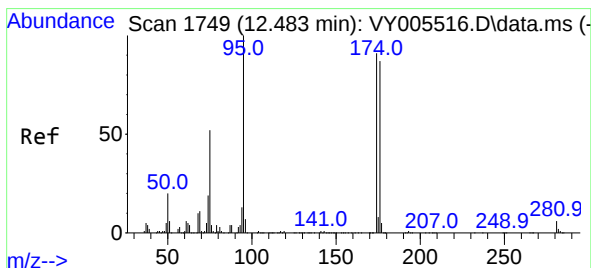
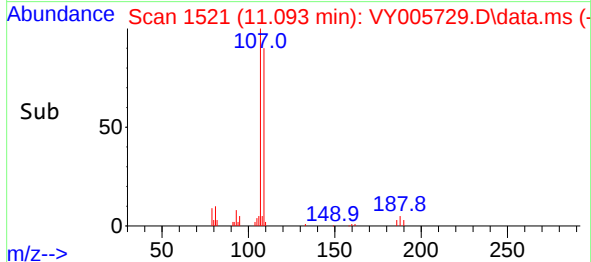
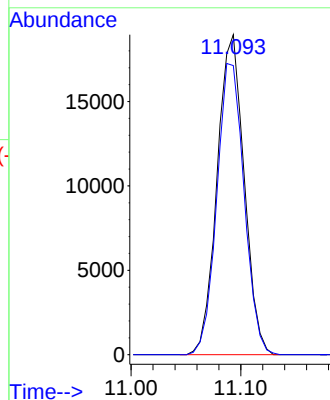
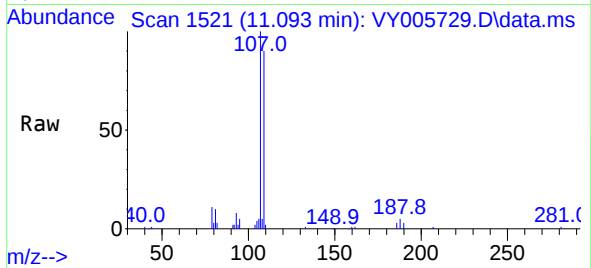
#61
1,2-Dibromoethane
Concen: 21.595 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. -0.000 min
Lab File: VY005729.D
Acq: 18 Aug 2021 11:08

Tgt Ion:107 Resp: 32465
Ion Ratio Lower Upper
107 100
109 92.0 74.7 112.1

Instrument :
MSVOA_Y
ClientSampleId :
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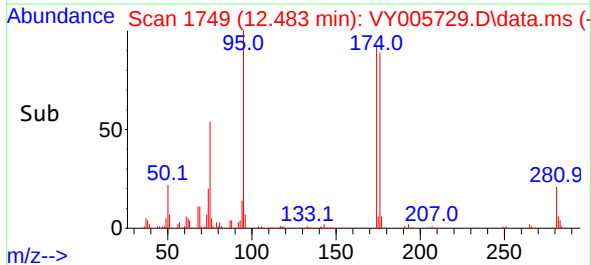
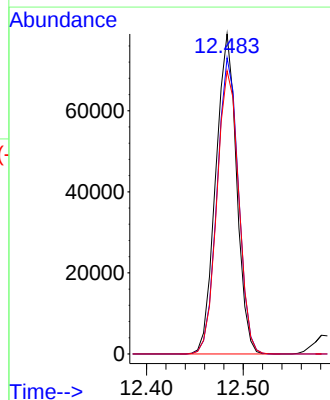
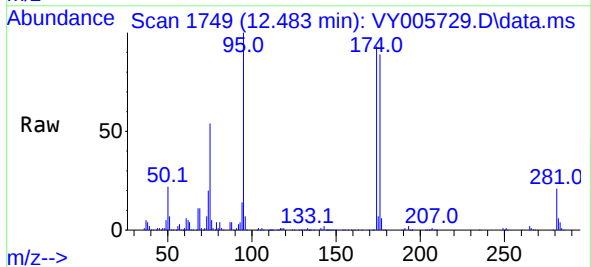
Manual Integrations
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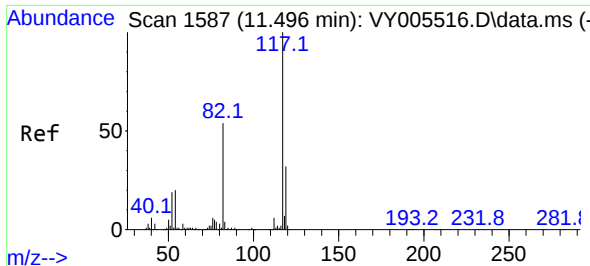
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#62
4-Bromofluorobenzene
Concen: 51.460 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY005729.D
Acq: 18 Aug 2021 11:08

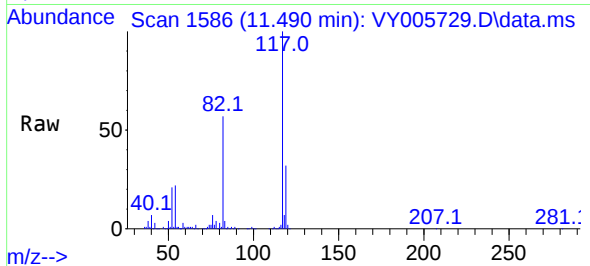
Tgt Ion: 95 Resp: 118131
Ion Ratio Lower Upper
95 100
174 94.3 0.0 191.4
176 92.1 0.0 183.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 1586
Delta R.T. -0.006 min
Lab File: VY005729.D
Acq: 18 Aug 2021 11:08

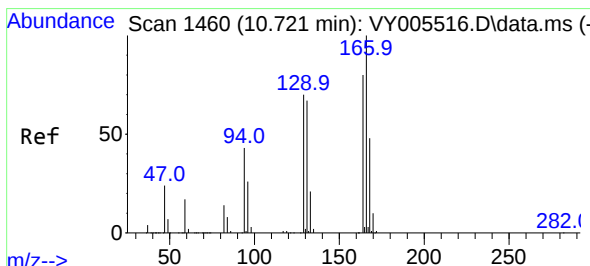
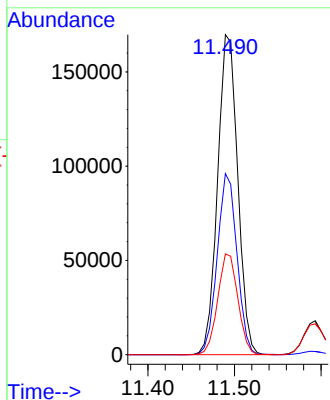
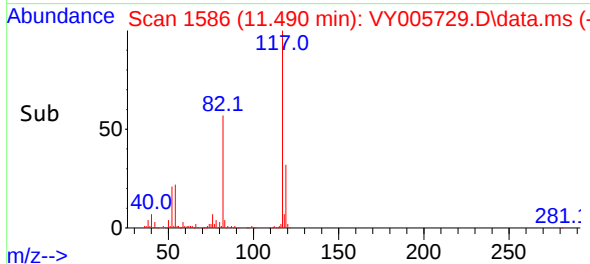
Instrument :
MSVOA_Y
ClientSampleId :
VY0818SBS01



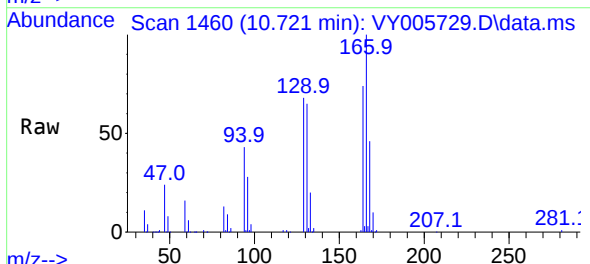
Tgt Ion:117 Resp: 274118
Ion Ratio Lower Upper
117 100
82 56.6 43.5 65.3
119 31.5 25.5 38.3

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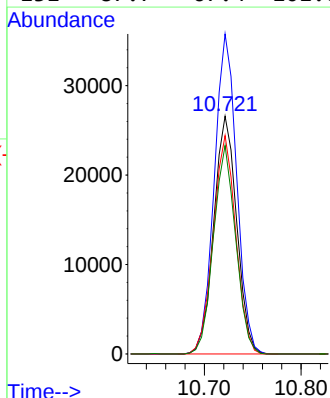
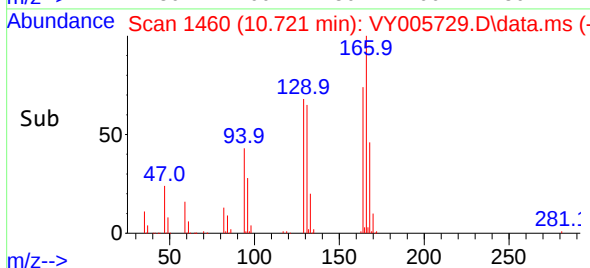
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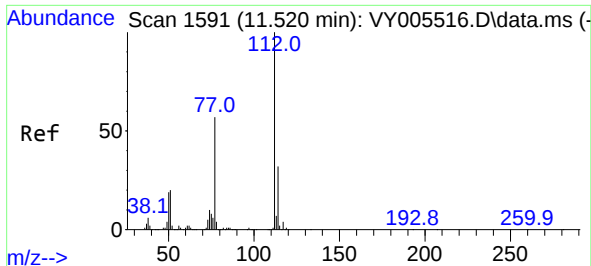


#64
Tetrachloroethene
Concen: 20.947 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. -0.000 min
Lab File: VY005729.D
Acq: 18 Aug 2021 11:08



Tgt Ion:164 Resp: 43707
Ion Ratio Lower Upper
164 100
166 134.6 99.8 149.8
129 91.9 70.1 105.1
131 87.7 67.4 101.0





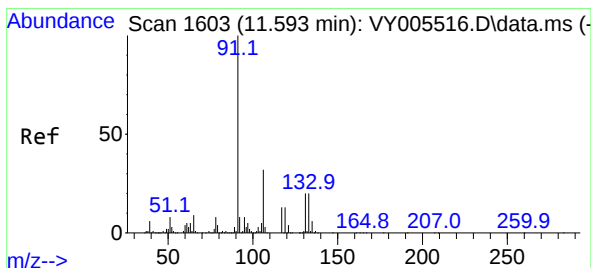
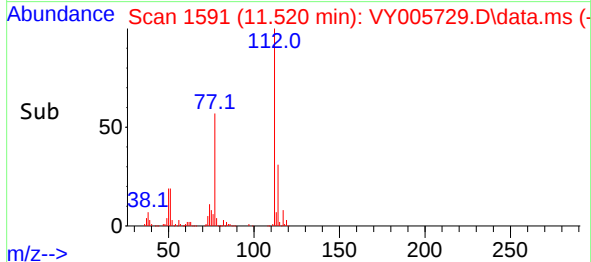
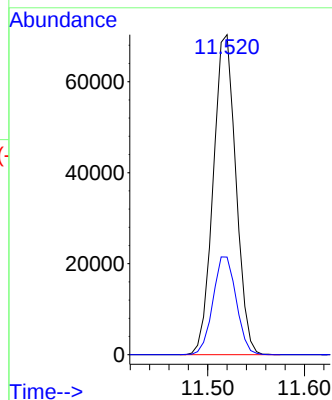
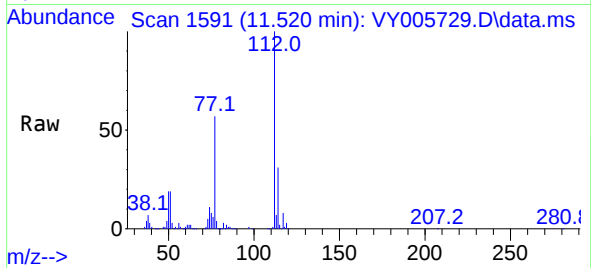
#65
Chlorobenzene
Concen: 20.754 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. -0.000 min
Lab File: VY005729.D
Acq: 18 Aug 2021 11:08

Tgt Ion:112 Resp: 114481
Ion Ratio Lower Upper
112 100
114 30.5 25.2 37.8

Instrument :
MSVOA_Y
ClientSampleId :
VY0818SBS01

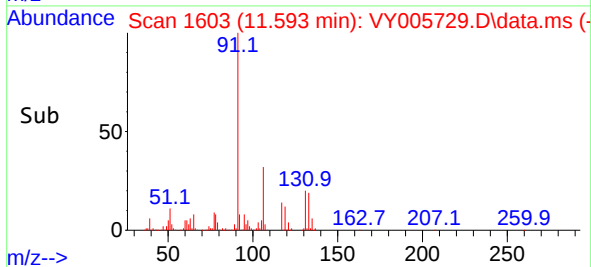
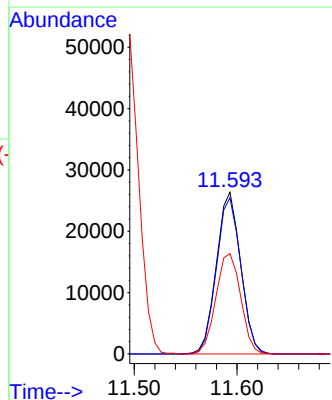
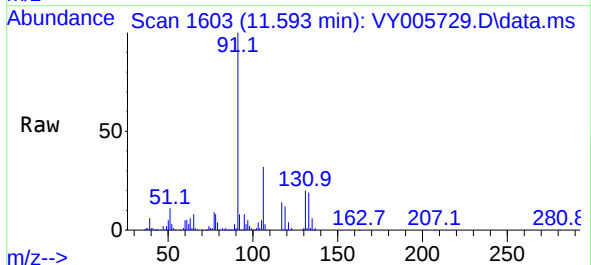
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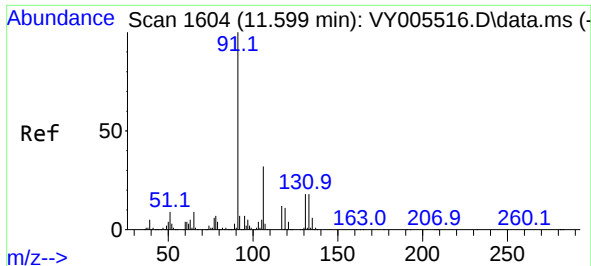
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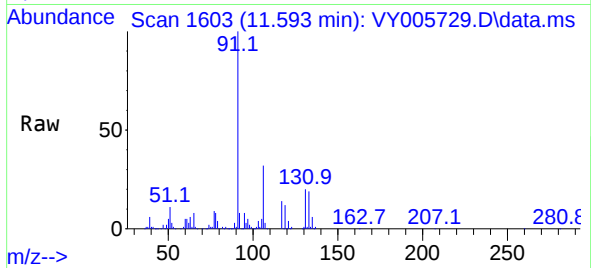
#66
1,1,1,2-Tetrachloroethane
Concen: 20.797 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY005729.D
Acq: 18 Aug 2021 11:08

Tgt Ion:131 Resp: 43177
Ion Ratio Lower Upper
131 100
133 97.0 48.2 144.6
119 63.4 31.4 94.0

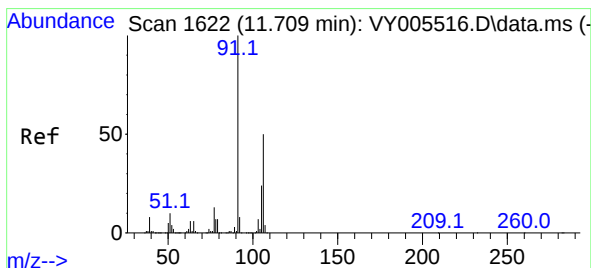
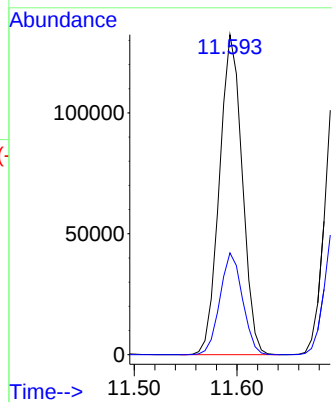
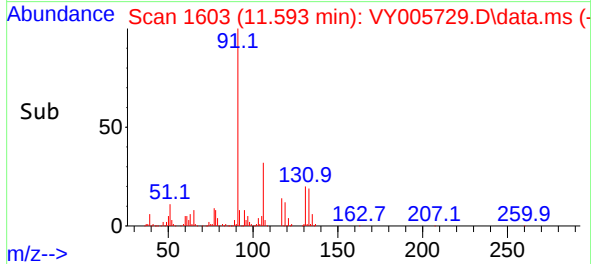




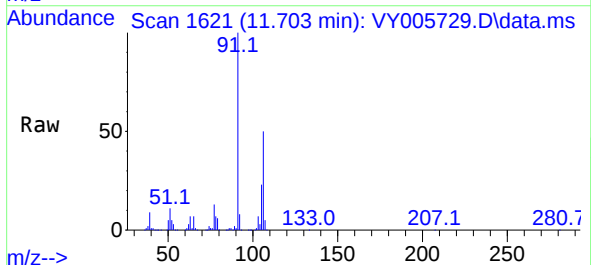
#67
Ethyl Benzene
Concen: 20.347 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.006 min
Lab File: VY005729.D
Acq: 18 Aug 2021 11:08



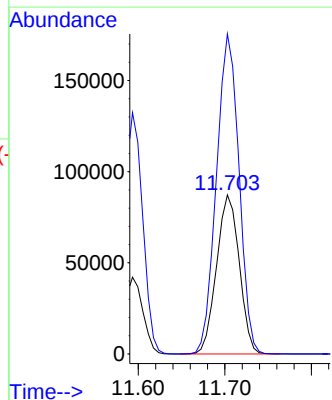
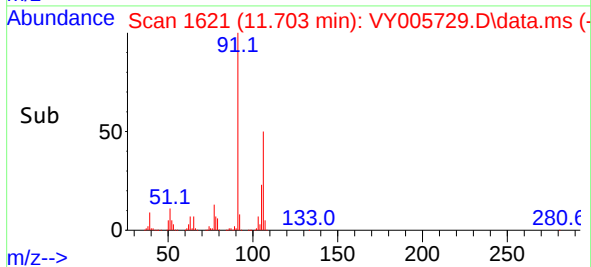
Tgt Ion: 91 Resp: 203523
Ion Ratio Lower Upper
91 100
106 31.8 25.8 38.6



#68
m/p-Xylenes
Concen: 40.917 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.006 min
Lab File: VY005729.D
Acq: 18 Aug 2021 11:08



Tgt Ion: 106 Resp: 158963
Ion Ratio Lower Upper
106 100
91 200.1 159.6 239.4



Instrument :
MSVOA_Y
ClientSampleId :
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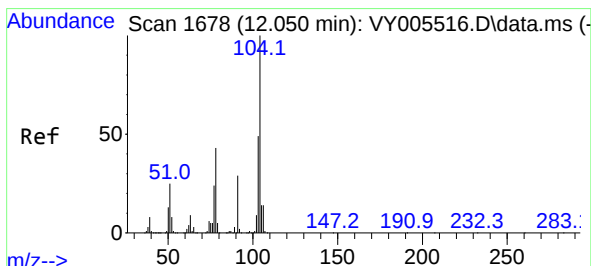
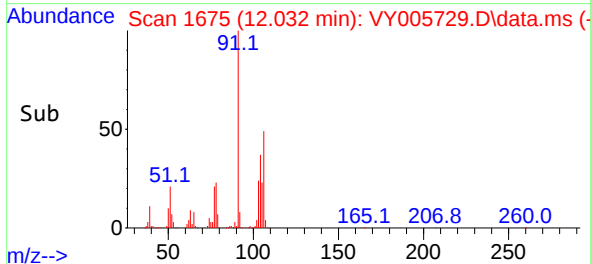
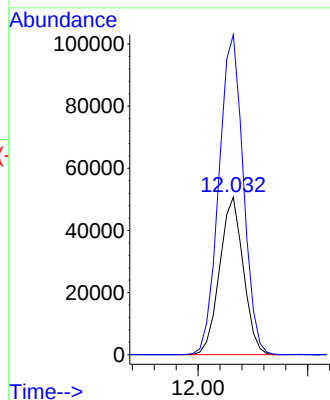
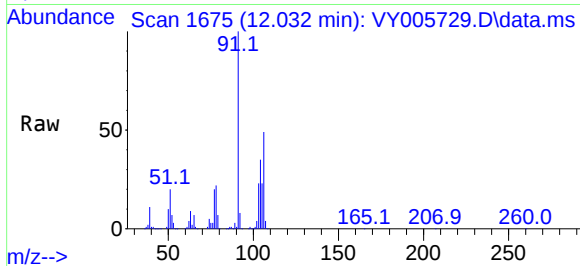
#69
o-Xylene
Concen: 20.373 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VY005729.D
Acq: 18 Aug 2021 11:08

Tgt Ion:106 Resp: 76074
Ion Ratio Lower Upper
106 100
91 209.6 106.2 318.6

Instrument :
MSVOA_Y
ClientSampleId :
VY0818SBS01

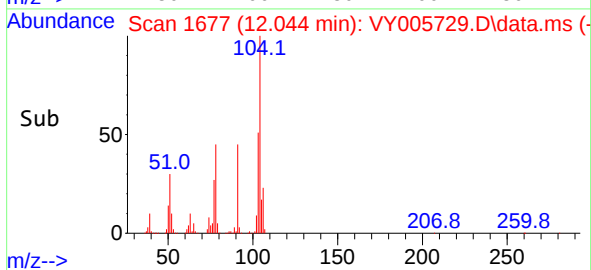
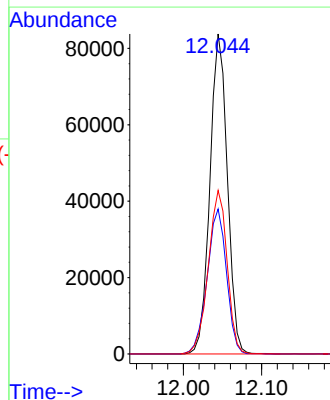
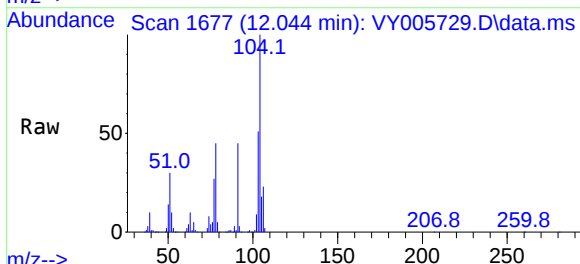
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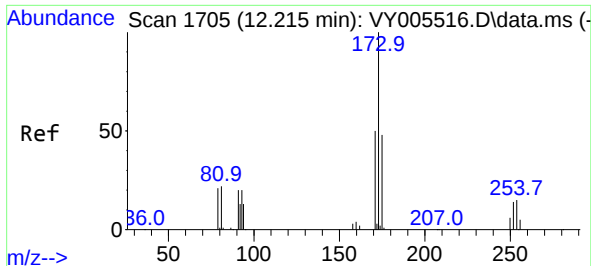
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#70
Styrene
Concen: 20.593 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. -0.006 min
Lab File: VY005729.D
Acq: 18 Aug 2021 11:08

Tgt Ion:104 Resp: 129434
Ion Ratio Lower Upper
104 100
78 50.1 40.2 60.4
103 55.3 43.8 65.8





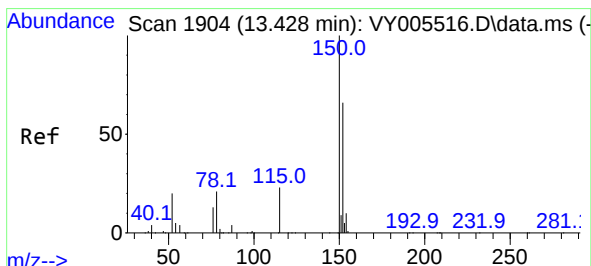
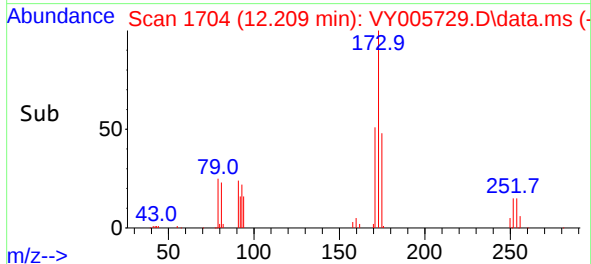
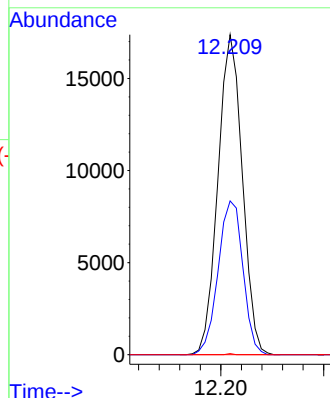
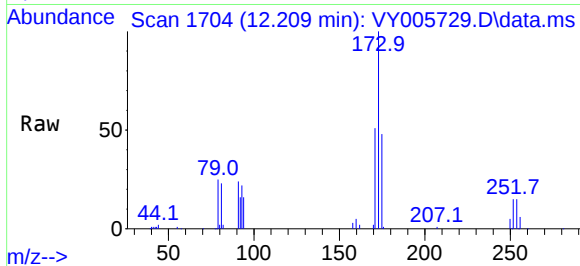
#71
Bromoform
Concen: 21.213 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.006 min
Lab File: VY005729.D
Acq: 18 Aug 2021 11:08

Tgt Ion:173 Resp: 28560
Ion Ratio Lower Upper
173 100
175 48.9 24.3 72.9
254 0.1 0.2 0.2#

Instrument :
MSVOA_Y
ClientSampleId :
VY0818SBS01

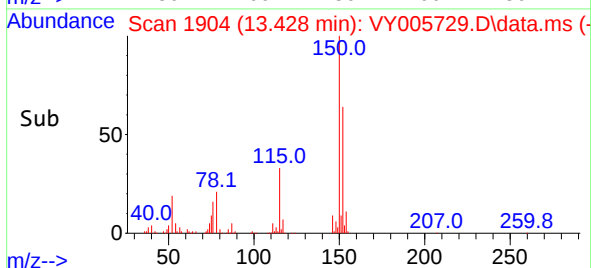
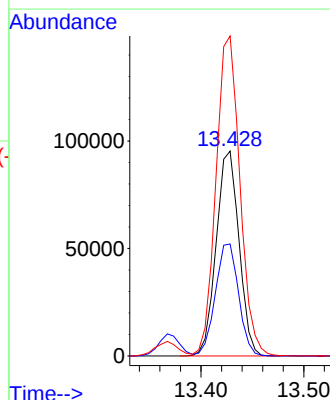
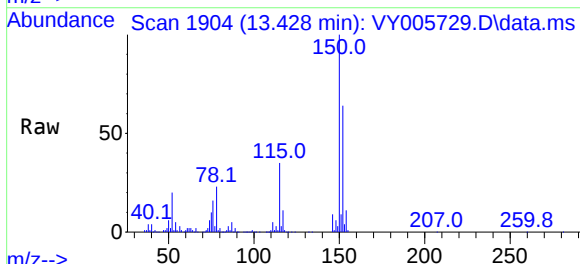
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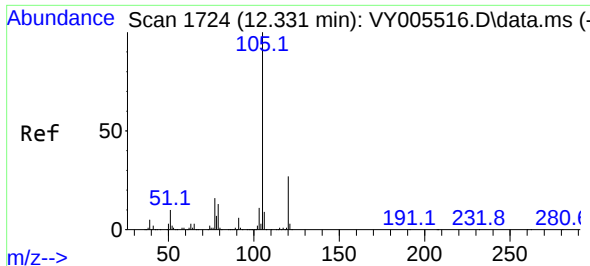
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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY005729.D
Acq: 18 Aug 2021 11:08

Tgt Ion:152 Resp: 146776
Ion Ratio Lower Upper
152 100
115 55.8 27.3 81.9
150 163.7 0.0 350.2





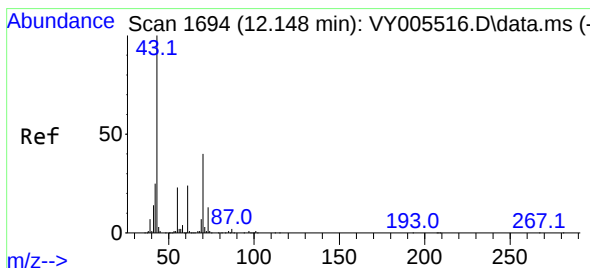
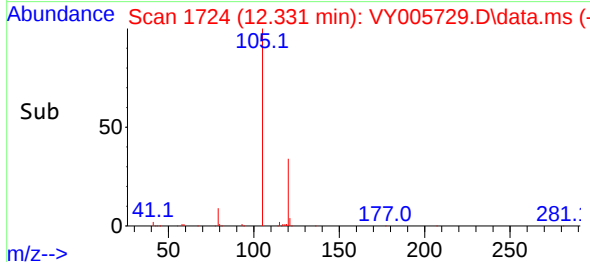
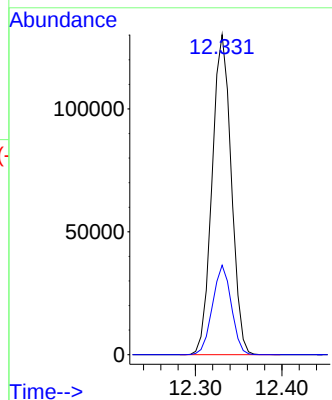
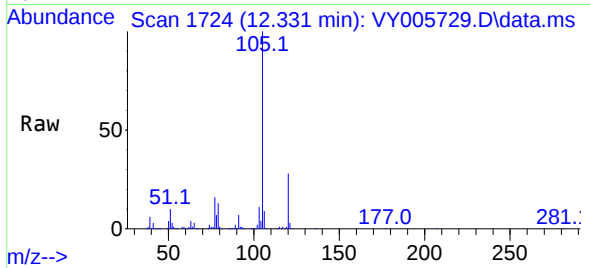
#73
Isopropylbenzene
Concen: 19.539 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. -0.000 min
Lab File: VY005729.D
Acq: 18 Aug 2021 11:08

Tgt Ion: 105 Resp: 200184
Ion Ratio Lower Upper
105 100
120 27.4 13.7 41.1

Instrument :
MSVOA_Y
ClientSampleId :
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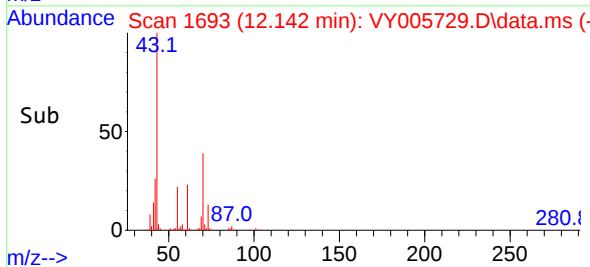
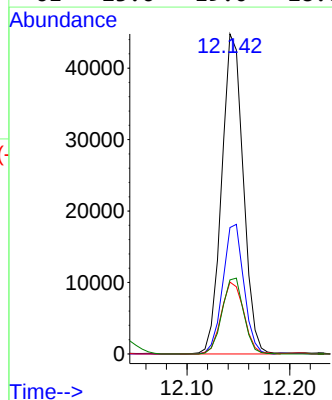
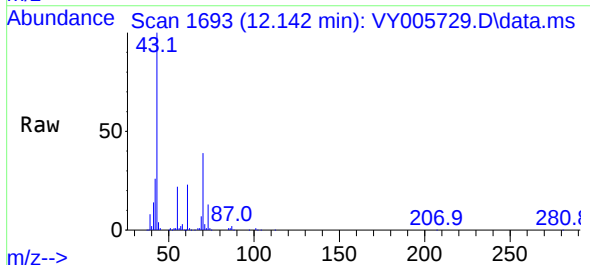
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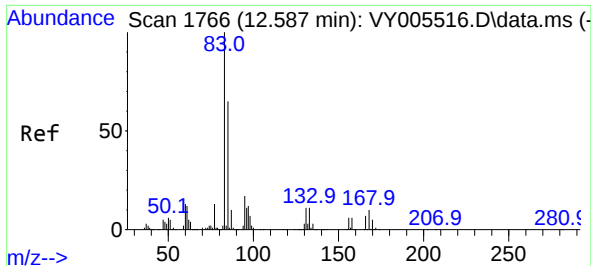
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#74
N-ethyl acetate
Concen: 21.075 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.006 min
Lab File: VY005729.D
Acq: 18 Aug 2021 11:08

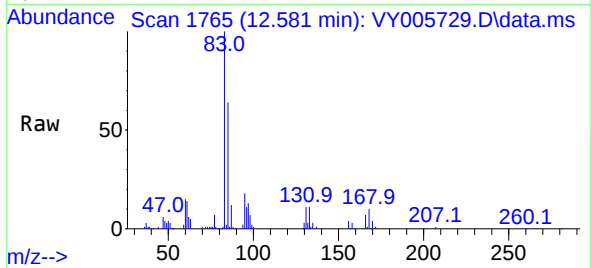
Tgt Ion: 43 Resp: 64998
Ion Ratio Lower Upper
43 100
70 39.7 32.9 49.3
55 23.6 18.9 28.3
61 23.6 19.0 28.6





#75
1,1,2,2-Tetrachloroethane
Concen: 20.462 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.006 min
Lab File: VY005729.D
Acq: 18 Aug 2021 11:08

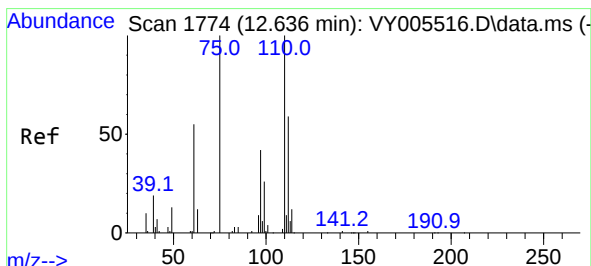
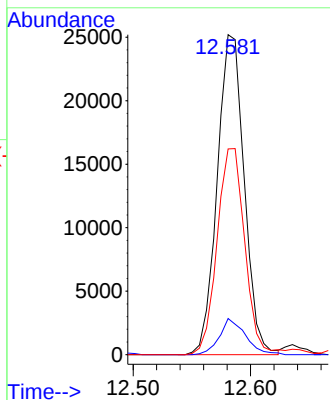
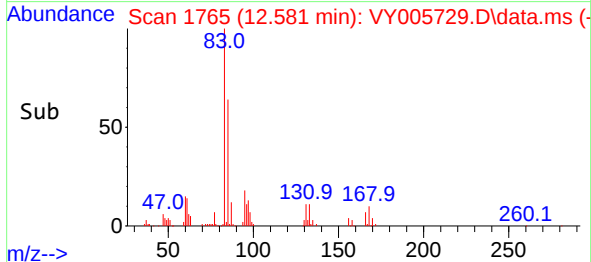
Instrument :
MSVOA_Y
ClientSampleId :
VY0818SBS01



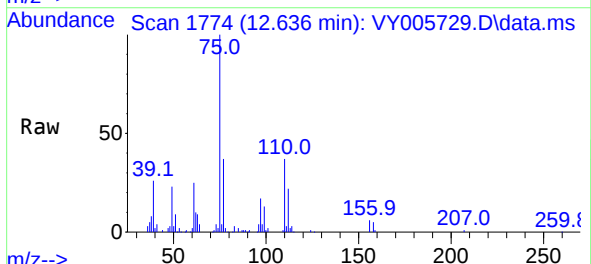
Tgt Ion: 83 Resp: 40322
Ion Ratio Lower Upper
83 100
131 10.9 5.6 16.8
85 66.1 32.0 96.2

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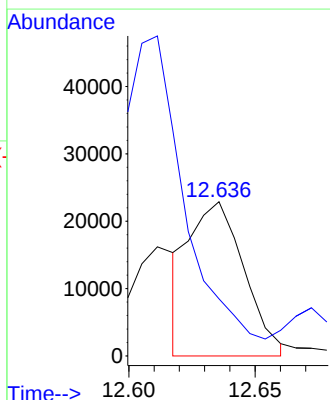
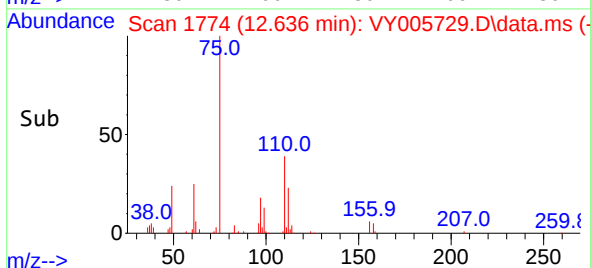
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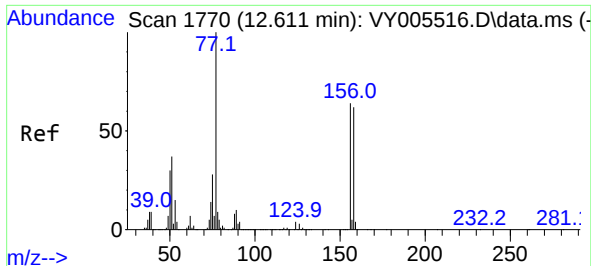


#76
1,2,3-Trichloropropane
Concen: 22.752 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VY005729.D
Acq: 18 Aug 2021 11:08



Tgt Ion: 75 Resp: 34606
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





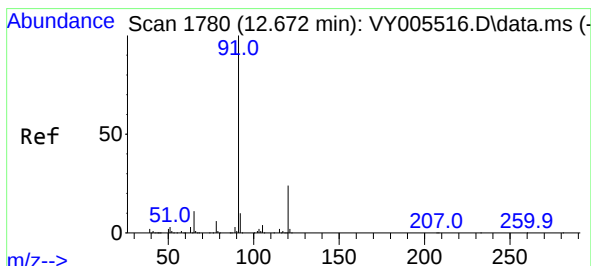
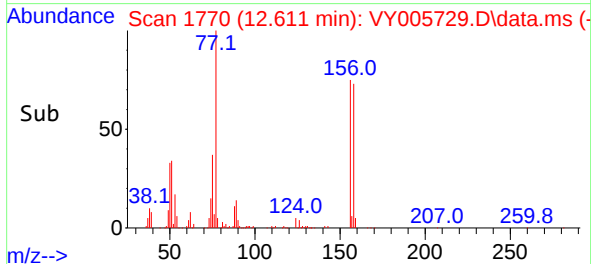
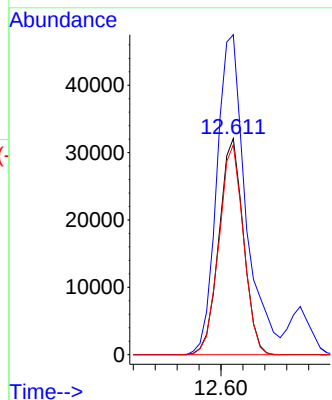
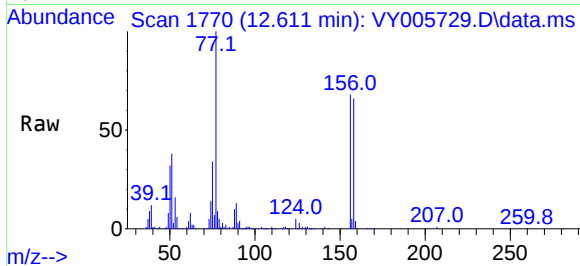
#77
Bromobenzene
Concen: 19.726 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. -0.000 min
Lab File: VY005729.D
Acq: 18 Aug 2021 11:08

Tgt Ion: 156 Resp: 49653
Ion Ratio Lower Upper
156 100
77 175.9 85.5 256.5
158 97.5 48.5 145.6

Instrument :
MSVOA_Y
ClientSampleId :
VY0818SBS01

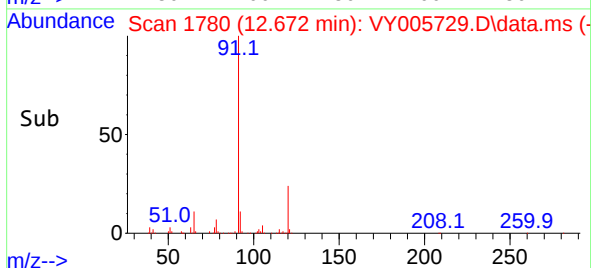
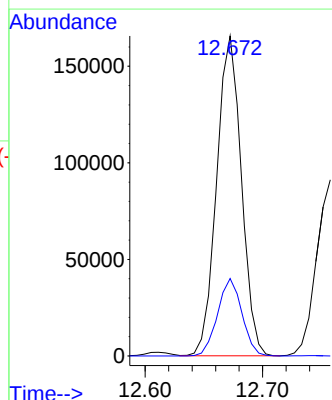
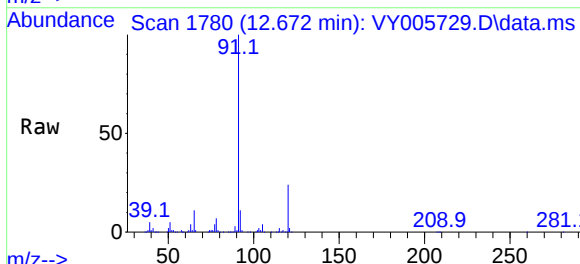
Manual Integrations
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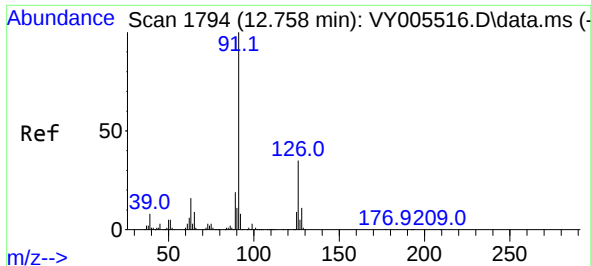
MMDadoda
8/19/2021 5:57:13 PM



#78
n-propylbenzene
Concen: 19.910 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. -0.000 min
Lab File: VY005729.D
Acq: 18 Aug 2021 11:08

Tgt Ion: 91 Resp: 242268
Ion Ratio Lower Upper
91 100
120 23.8 11.9 35.9





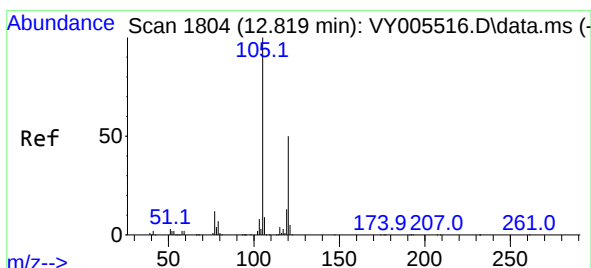
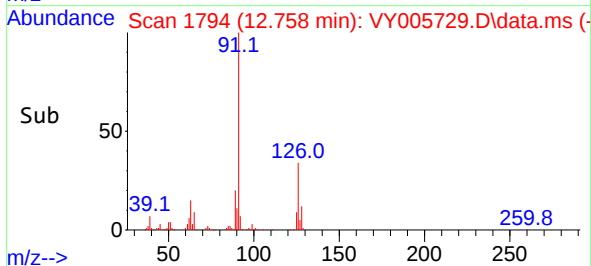
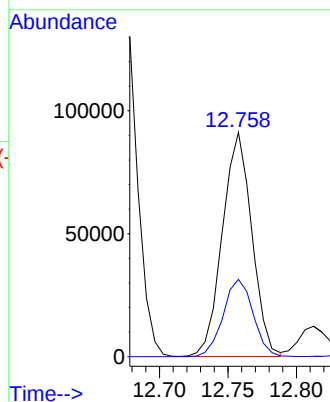
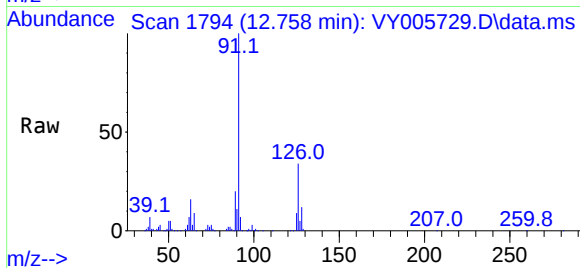
#79
2-Chlorotoluene
Concen: 19.965 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VY005729.D
Acq: 18 Aug 2021 11:08

Tgt Ion: 91 Resp: 136421
Ion Ratio Lower Upper
91 100
126 35.0 17.5 52.6

Instrument :
MSVOA_Y
ClientSampleId :
VY0818SBS01

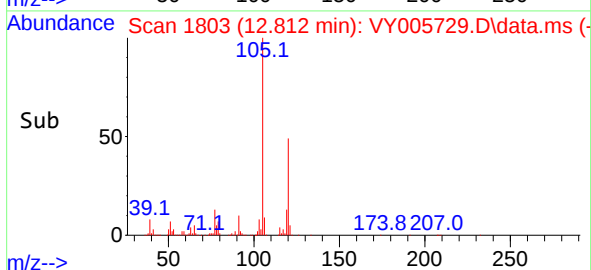
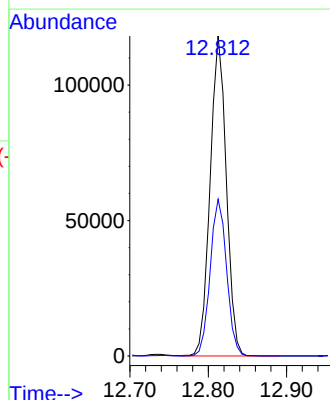
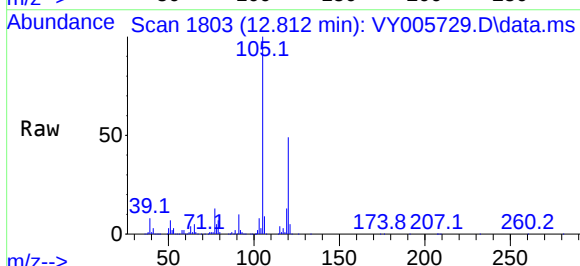
Manual Integrations
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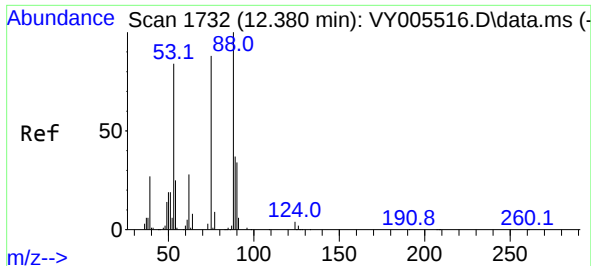
MMDadoda
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#80
1,3,5-Trimethylbenzene
Concen: 19.908 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.006 min
Lab File: VY005729.D
Acq: 18 Aug 2021 11:08

Tgt Ion: 105 Resp: 169270
Ion Ratio Lower Upper
105 100
120 49.6 25.0 75.0





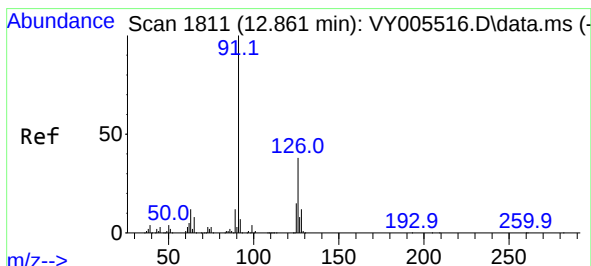
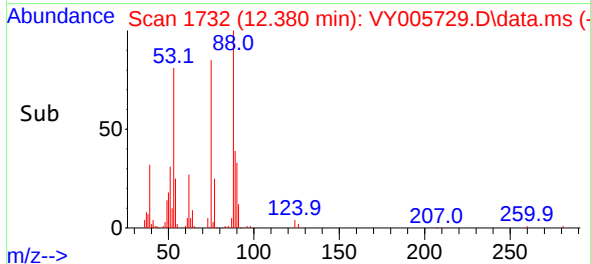
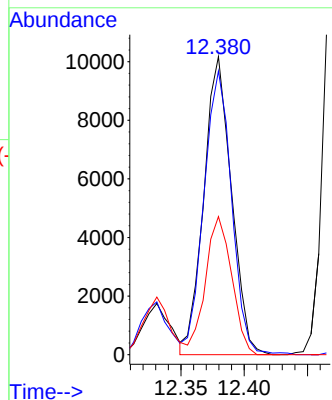
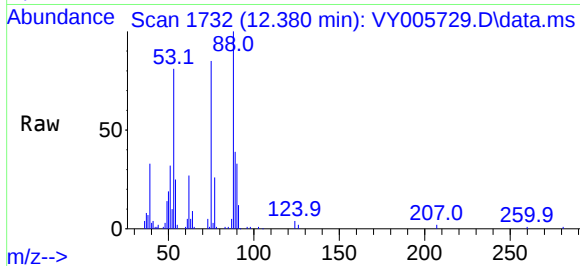
#81
trans-1,4-Dichloro-2-butene
Concen: 20.495 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VY005729.D
Acq: 18 Aug 2021 11:08

Tgt Ion:	75	Resp:	15464
Ion	Ratio	Lower	Upper
75	100		
53	95.5	76.7	115.1
89	43.7	38.4	57.6

Instrument :
MSVOA_Y
ClientSampleId :
VY0818SBS01

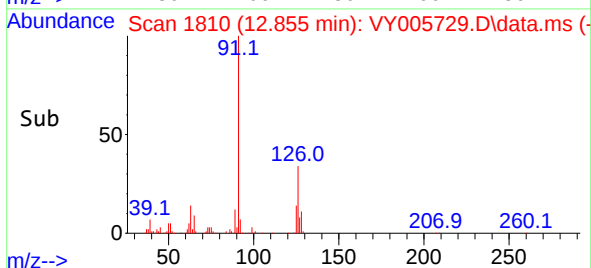
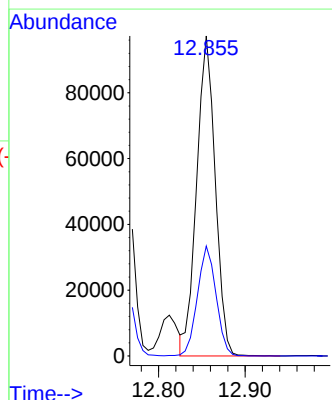
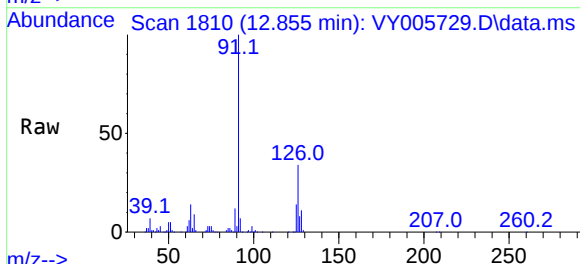
Manual Integrations
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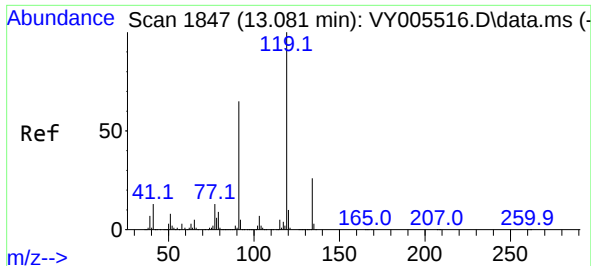
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#82
4-Chlorotoluene
Concen: 20.474 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.006 min
Lab File: VY005729.D
Acq: 18 Aug 2021 11:08

Tgt Ion:	91	Resp:	144750
Ion	Ratio	Lower	Upper
91	100		
126	34.5	17.5	52.5





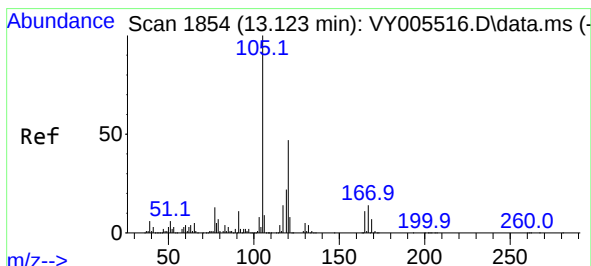
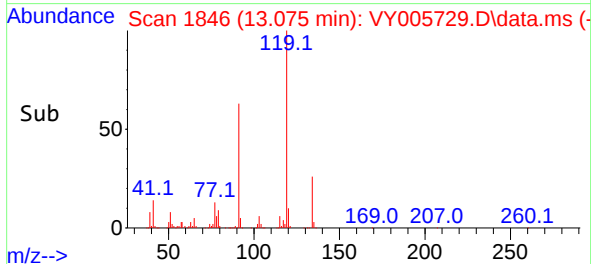
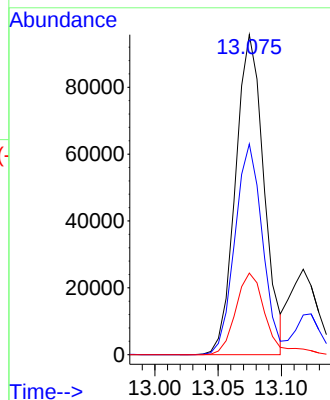
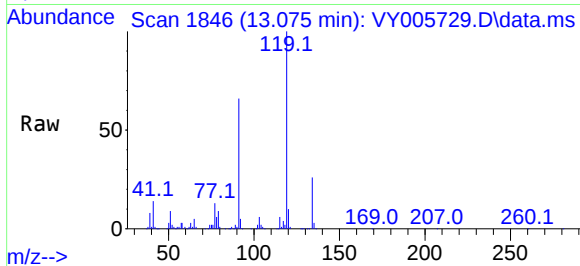
#83
tert-Butylbenzene
Concen: 19.619 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. -0.006 min
Lab File: VY005729.D
Acq: 18 Aug 2021 11:08

Tgt Ion:119 Resp: 149686
Ion Ratio Lower Upper
119 100
91 63.8 31.9 95.9
134 27.0 13.4 40.2

Instrument :
MSVOA_Y
ClientSampleId :
VY0818SBS01

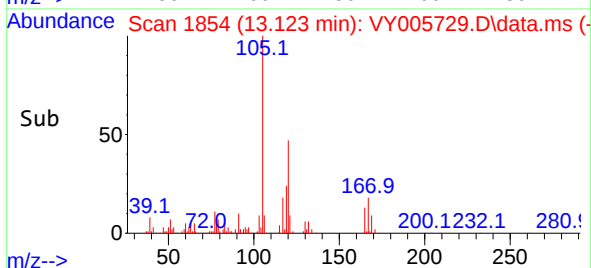
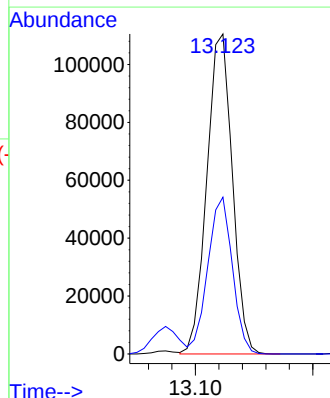
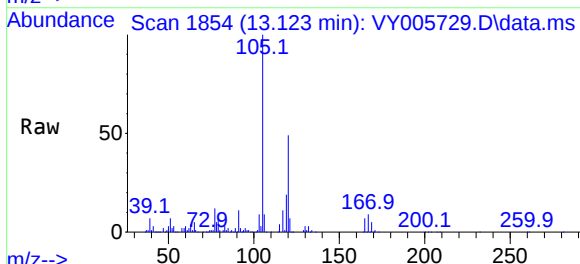
Manual Integrations
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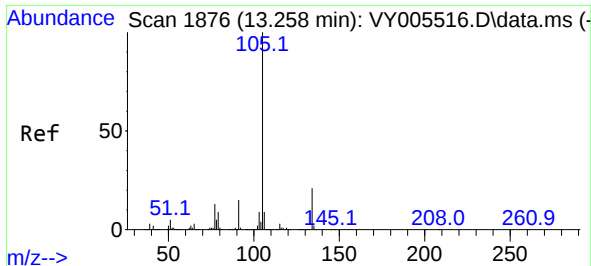
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#84
1,2,4-Trimethylbenzene
Concen: 19.920 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. -0.000 min
Lab File: VY005729.D
Acq: 18 Aug 2021 11:08

Tgt Ion:105 Resp: 167123
Ion Ratio Lower Upper
105 100
120 47.2 22.9 68.5





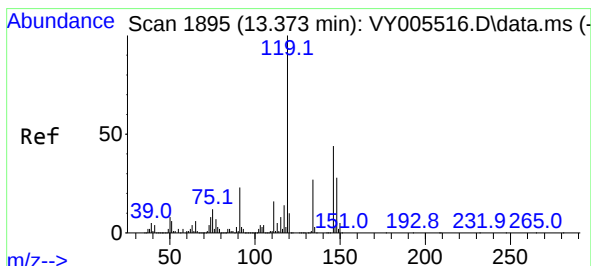
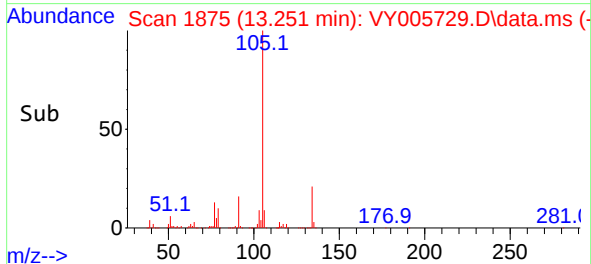
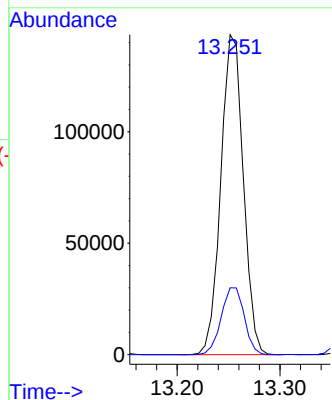
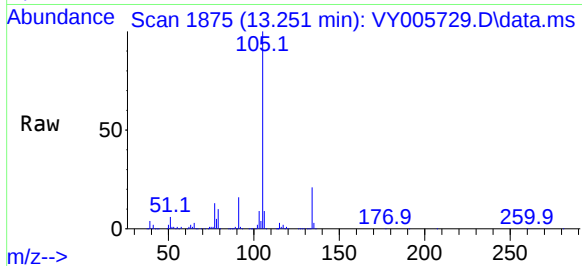
#85
 sec-Butylbenzene
 Concen: 19.779 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. -0.006 min
 Lab File: VY005729.D
 Acq: 18 Aug 2021 11:08

Tgt Ion:105 Resp: 217653
 Ion Ratio Lower Upper
 105 100
 134 21.5 10.5 31.5

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0818SBS01

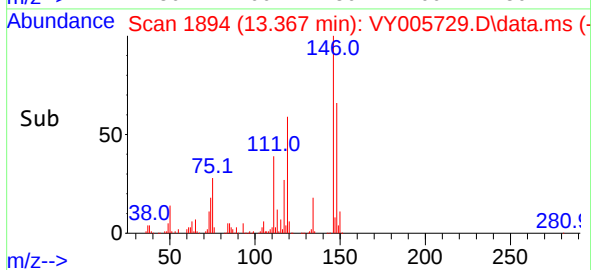
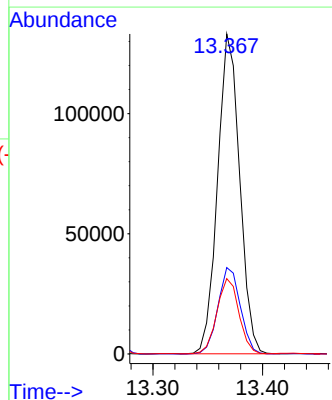
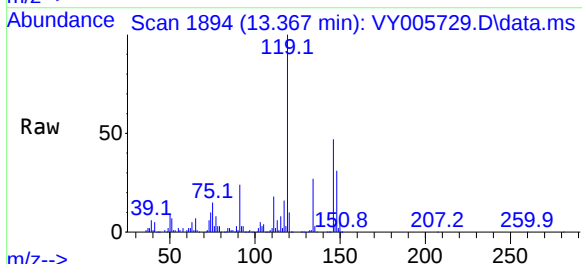
Manual Integrations
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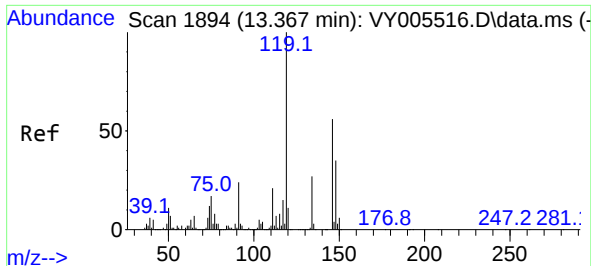
MMDadoda
 8/19/2021 5:57:13 PM



#86
 p-Isopropyltoluene
 Concen: 19.710 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. -0.006 min
 Lab File: VY005729.D
 Acq: 18 Aug 2021 11:08

Tgt Ion:119 Resp: 186224
 Ion Ratio Lower Upper
 119 100
 134 27.3 13.6 40.7
 91 23.4 11.6 34.7





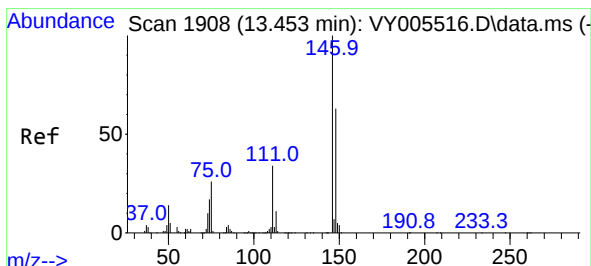
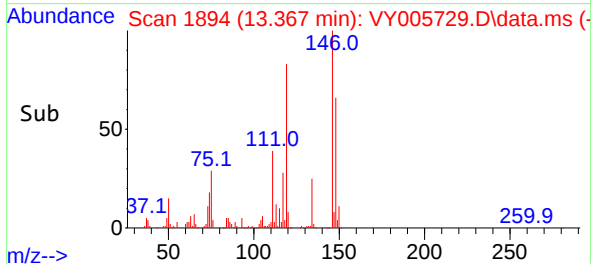
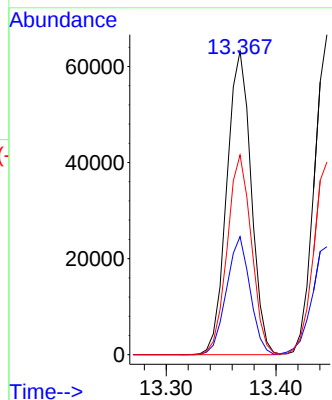
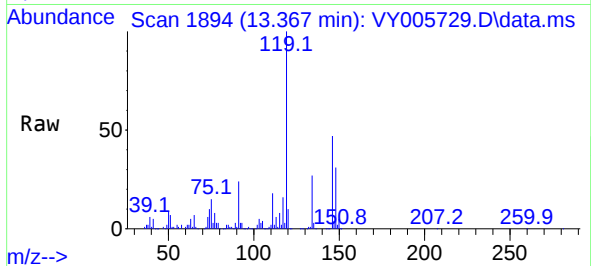
#87
1,3-Dichlorobenzene
Concen: 19.826 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. -0.000 min
Lab File: VY005729.D
Acq: 18 Aug 2021 11:08

Tgt Ion:	146	Resp:	97374
Ion	Ratio	Lower	Upper
146	100		
111	37.8	18.6	56.0
148	65.5	31.7	95.1

Instrument :
MSVOA_Y
ClientSampleId :
VY0818SBS01

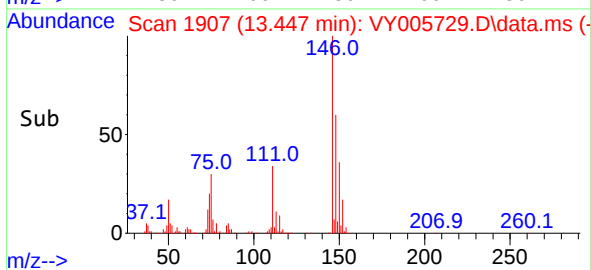
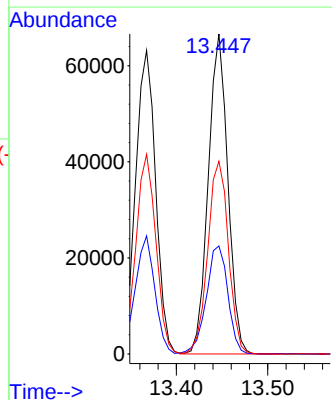
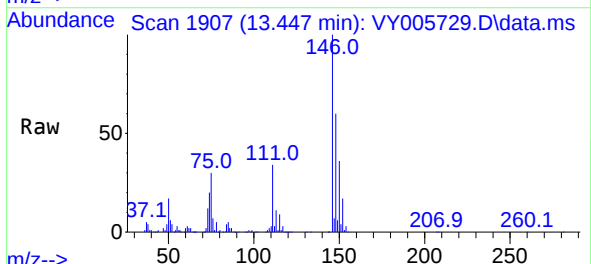
Manual Integrations
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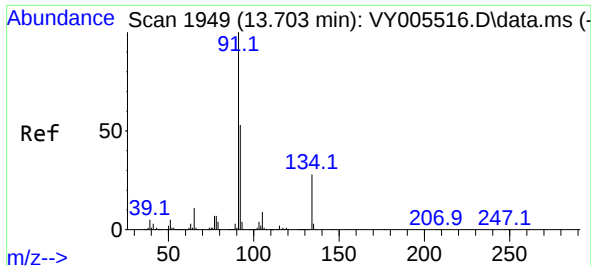
MMDadoda
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#88
1,4-Dichlorobenzene
Concen: 20.329 ug/l
RT: 13.447 min Scan# 1907
Delta R.T. -0.006 min
Lab File: VY005729.D
Acq: 18 Aug 2021 11:08

Tgt Ion:	146	Resp:	99050
Ion	Ratio	Lower	Upper
146	100		
111	37.4	18.1	54.3
148	63.8	31.8	95.3





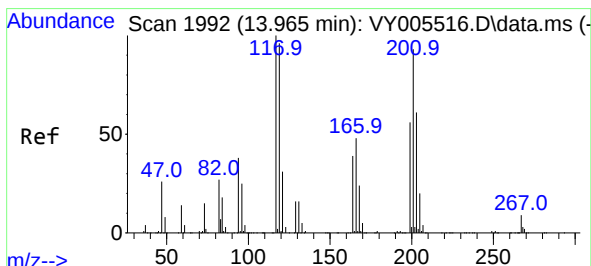
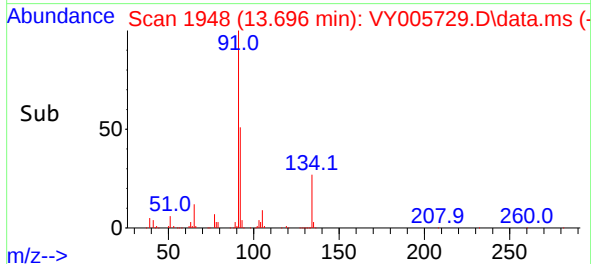
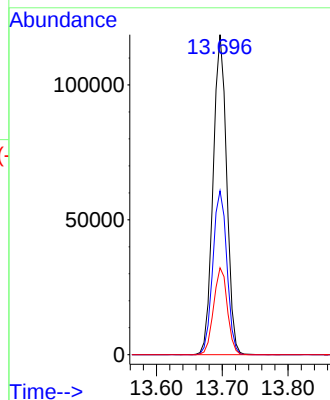
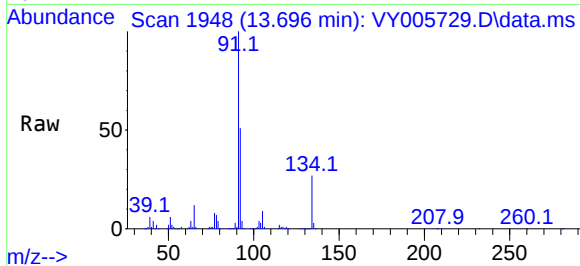
#89
n-Butylbenzene
Concen: 19.919 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.006 min
Lab File: VY005729.D
Acq: 18 Aug 2021 11:08

Tgt Ion: 91 Resp: 170494
Ion Ratio Lower Upper
91 100
92 53.1 26.7 80.1
134 27.5 13.8 41.4

Instrument :
MSVOA_Y
ClientSampleId :
VY0818SBS01

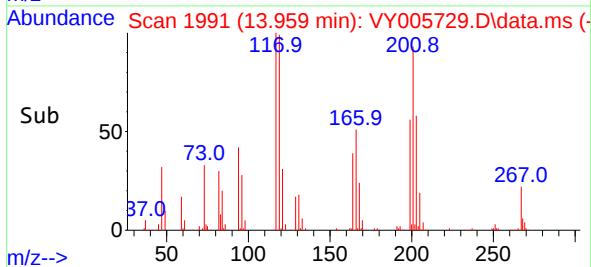
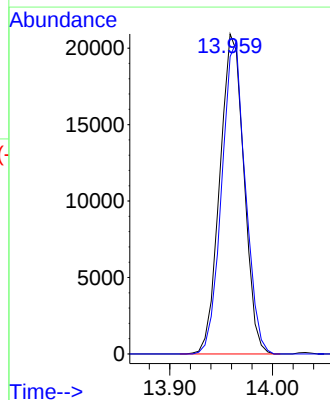
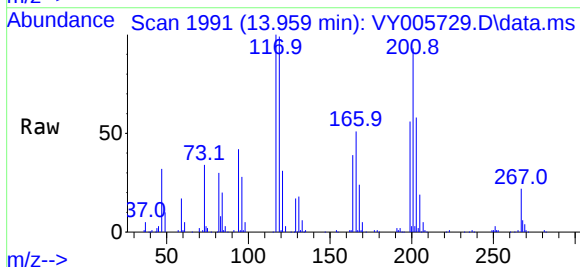
Manual Integrations
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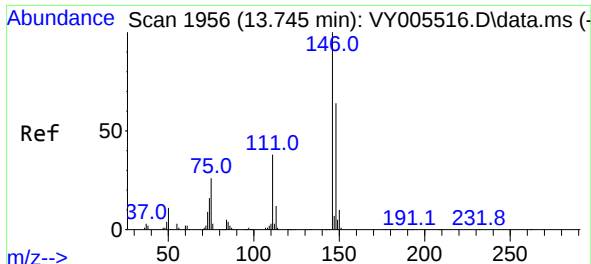
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#90
Hexachloroethane
Concen: 20.062 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. -0.006 min
Lab File: VY005729.D
Acq: 18 Aug 2021 11:08

Tgt Ion: 117 Resp: 34078
Ion Ratio Lower Upper
117 100
201 95.2 46.7 140.1





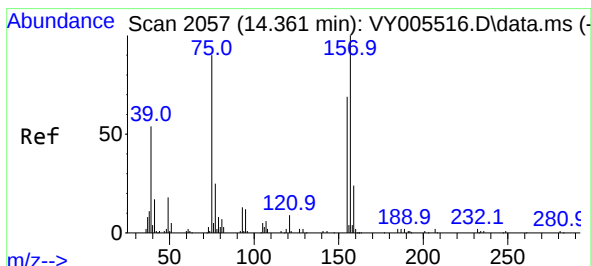
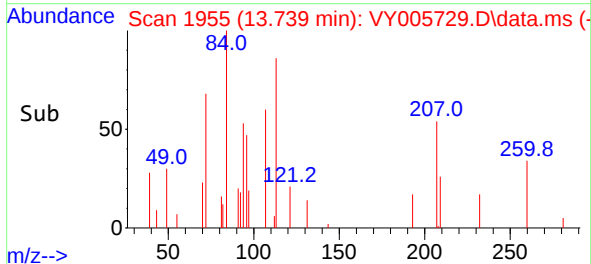
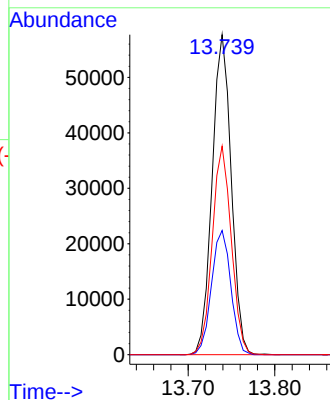
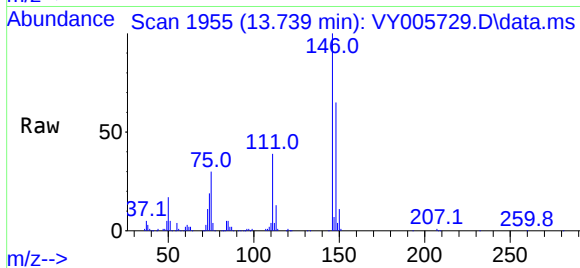
#91
1,2-Dichlorobenzene
Concen: 20.342 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.006 min
Lab File: VY005729.D
Acq: 18 Aug 2021 11:08

Tgt Ion:	146	Resp:	88251
Ion	Ratio	Lower	Upper
146	100		
111	39.4	19.4	58.2
148	65.2	31.9	95.5

Instrument :
MSVOA_Y
ClientSampleId :
VY0818SBS01

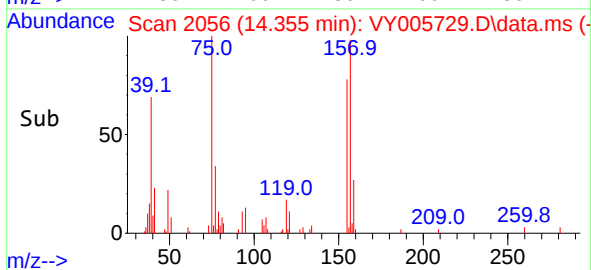
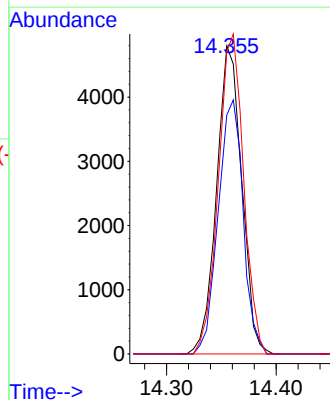
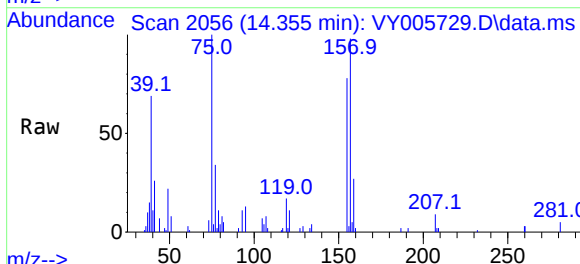
Manual Integrations
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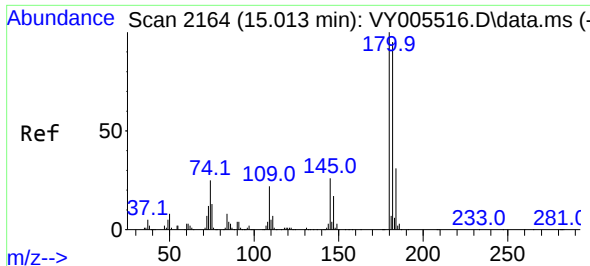
MMDadoda
8/19/2021 5:57:13 PM



#92
1,2-Dibromo-3-Chloropropane
Concen: 20.519 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.006 min
Lab File: VY005729.D
Acq: 18 Aug 2021 11:08

Tgt Ion:	75	Resp:	7665
Ion	Ratio	Lower	Upper
75	100		
155	81.5	42.4	127.1
157	103.8	56.0	168.2





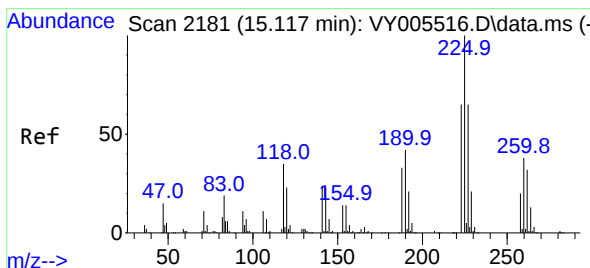
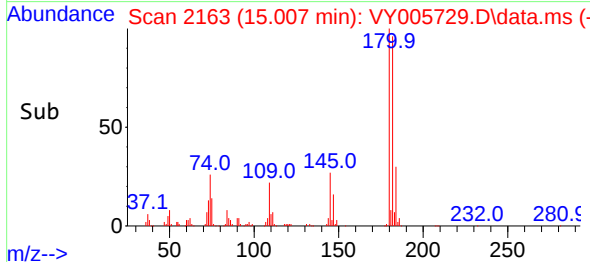
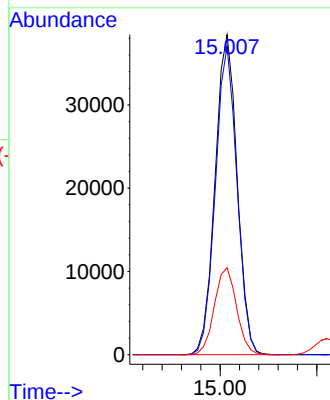
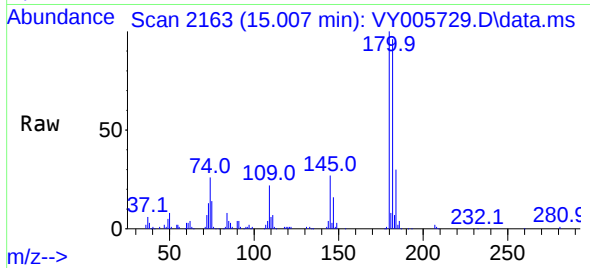
#93
1,2,4-Trichlorobenzene
Concen: 20.360 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. -0.006 min
Lab File: VY005729.D
Acq: 18 Aug 2021 11:08

Tgt Ion:	180	Resp:	60675
Ion Ratio	Lower	Upper	
180	100		
182	94.4	47.8	143.4
145	27.4	14.0	42.0

Instrument :
MSVOA_Y
ClientSampleId :
VY0818SBS01

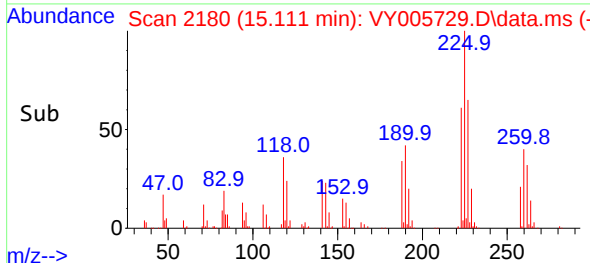
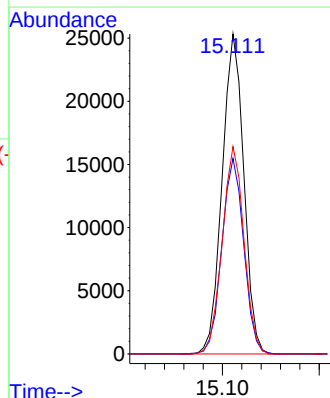
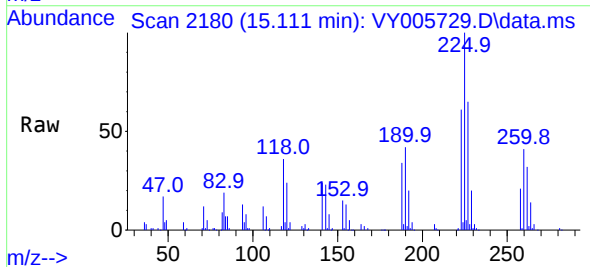
Manual Integrations
APPROVED

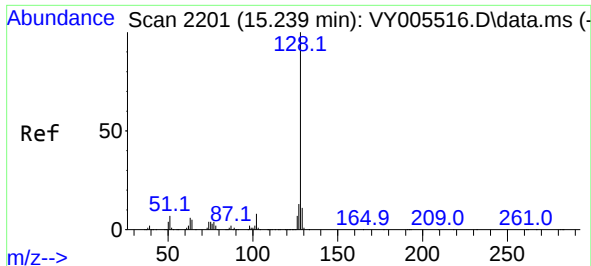
MMDadoda
8/19/2021 5:57:13 PM



#94
Hexachlorobutadiene
Concen: 20.364 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.006 min
Lab File: VY005729.D
Acq: 18 Aug 2021 11:08

Tgt Ion:	225	Resp:	39294
Ion Ratio	Lower	Upper	
225	100		
223	61.8	31.4	94.0
227	65.1	32.2	96.6





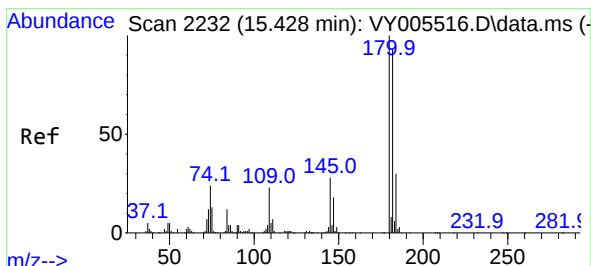
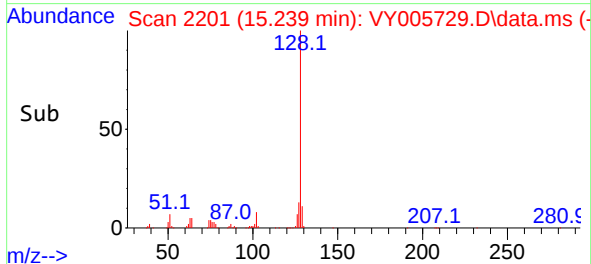
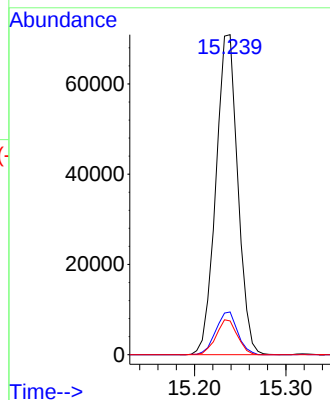
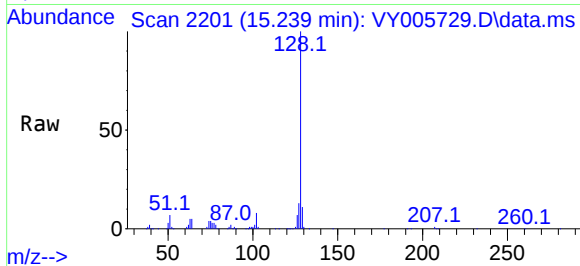
#95
Naphthalene
Concen: 20.135 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. -0.000 min
Lab File: VY005729.D
Acq: 18 Aug 2021 11:08

Tgt Ion:	128	Resp:	118287
Ion Ratio	Lower	Upper	
128	100		
127	13.4	10.6	15.8
129	10.6	8.7	13.1

Instrument :
MSVOA_Y
ClientSampleId :
VY0818SBS01

Manual Integrations
APPROVED

MMDadoda
8/19/2021 5:57:13 PM



#96
1,2,3-Trichlorobenzene
Concen: 19.799 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.006 min
Lab File: VY005729.D
Acq: 18 Aug 2021 11:08

Tgt Ion:	180	Resp:	52274
Ion Ratio	Lower	Upper	
180	100		
182	95.3	47.9	143.6
145	29.8	14.6	44.0

