

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY070921\
 Data File : VY005391.D
 Acq On : 09 Jul 2021 10:27
 Operator : SY/MD
 Sample : VSTDIC005
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC005

Manual Integrations
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Quant Time: Jul 10 07:30:55 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y070921S.M
 Quant Title : SW846 8260
 QLast Update : Sat Jul 10 07:30:20 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	319925	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	461918	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	423367	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	225501	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	16044	5.353	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	10.700%#		
35) Dibromofluoromethane	7.722	113	13320	4.914	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	9.820%#		
50) Toluene-d8	10.179	98	60351	5.230	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	10.460%#		
62) 4-Bromofluorobenzene	12.483	95	20405	5.246	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	10.500%#		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.906	85	14851	5.210	ug/l	100
3) Chloromethane	2.113	50	15894	5.481	ug/l	98
4) Vinyl Chloride	2.253	62	18910	5.272	ug/l	95
5) Bromomethane	2.644	94	15753	5.902	ug/l	91
6) Chloroethane	2.790	64	11756	5.225	ug/l	99
7) Trichlorofluoromethane	3.125	101	27710	5.246	ug/l	97
8) Diethyl Ether	3.540	74	9166	5.004	ug/l	99
9) 1,1,2-Trichlorotrifluo...	3.899	101	15204	5.119	ug/l	98
10) Methyl Iodide	4.095	142	14963	4.140	ug/l	99
11) Tert butyl alcohol	4.966	59	14655	34.225	ug/l #	92
12) 1,1-Dichloroethene	3.875	96	15352	5.034	ug/l	92
13) Acrolein	3.741	56	6627	29.521	ug/l	98
14) Allyl chloride	4.491	41	21060	4.964	ug/l	97
15) Acrylonitrile	5.168	53	20695	24.824	ug/l	99
16) Acetone	3.960	43	18584	28.958	ug/l	98
17) Carbon Disulfide	4.198	76	47465	4.986	ug/l	98
18) Methyl Acetate	4.485	43	9372	5.269	ug/l	98
19) Methyl tert-butyl Ether	5.235	73	39813	4.823	ug/l	94
20) Methylene Chloride	4.722	84	35527	7.993	ug/l	98
21) trans-1,2-Dichloroethene	5.228	96	16817	4.948	ug/l	97
22) Diisopropyl ether	6.131	45	40450	4.786	ug/l	97
23) Vinyl Acetate	6.070	43	133031	23.786	ug/l	96
24) 1,1-Dichloroethane	6.021	63	26539	4.974	ug/l	99
25) 2-Butanone	6.996	43	26225	25.934	ug/l	92
26) 2,2-Dichloropropane	6.990	77	26615	5.376	ug/l	97
27) cis-1,2-Dichloroethene	6.990	96	18750	4.981	ug/l	98
28) Bromochloromethane	7.338	49	10769	5.378	ug/l	95
29) Tetrahydrofuran	7.356	42	16135	24.054	ug/l	98
30) Chloroform	7.515	83	28677	5.015	ug/l	96
31) Cyclohexane	7.789	56	29114	5.481	ug/l #	79
32) 1,1,1-Trichloroethane	7.704	97	26209	4.950	ug/l	99
36) 1,1-Dichloropropene	7.917	75	22189	4.920	ug/l	99
37) Ethyl Acetate	7.076	43	11543	5.091	ug/l	99
38) Carbon Tetrachloride	7.905	117	25218	5.002	ug/l	99
39) Methylcyclohexane	9.185	83	28034	4.724	ug/l	97
40) Benzene	8.161	78	64726	4.897	ug/l	96

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 ClientSampleId :
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Quant Time: Jul 10 07:30:55 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y070921S.M
 Quant Title : SW846 8260
 QLast Update : Sat Jul 10 07:30:20 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.320	41	5867	4.417	ug/l #	100
42) 1,2-Dichloroethane	8.240	62	18892	4.949	ug/l	100
43) Isopropyl Acetate	8.277	43	20007	4.810	ug/l	98
44) Trichloroethene	8.941	130	19238	4.946	ug/l	95
45) 1,2-Dichloropropane	9.216	63	15121	4.897	ug/l	98
46) Dibromomethane	9.307	93	8684	4.800	ug/l	99
47) Bromodichloromethane	9.502	83	21556	4.920	ug/l	97
48) Methyl methacrylate	9.295	41	9176	4.772	ug/l	97
49) 1,4-Dioxane	9.307	88	2605m	92.204	ug/l	
51) 4-Methyl-2-Pentanone	10.075	43	54780	23.835	ug/l	100
52) Toluene	10.246	92	41985	4.826	ug/l	100
53) t-1,3-Dichloropropene	10.471	75	23810	4.866	ug/l	100
54) cis-1,3-Dichloropropene	9.929	75	26572	4.927	ug/l	99
55) 1,1,2-Trichloroethane	10.648	97	13107	4.882	ug/l	96
56) Ethyl methacrylate	10.514	69	16810	4.505	ug/l	99
57) 1,3-Dichloropropane	10.795	76	22007	4.855	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.789	63	42180	26.438	ug/l	100
59) 2-Hexanone	10.837	43	37469	23.342	ug/l	98
60) Dibromochloromethane	10.990	129	15788	4.706	ug/l	97
61) 1,2-Dibromoethane	11.093	107	12457	4.822	ug/l	96
64) Tetrachloroethene	10.721	164	20319	5.307	ug/l	94
65) Chlorobenzene	11.520	112	46187	4.902	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.593	131	17009	4.854	ug/l	99
67) Ethyl Benzene	11.593	91	79285	4.802	ug/l	99
68) m/p-Xylenes	11.703	106	62950	9.529	ug/l	99
69) o-Xylene	12.032	106	29945	4.766	ug/l	99
70) Styrene	12.044	104	49142	4.614	ug/l	99
71) Bromoform	12.209	173	11279	4.869	ug/l #	96
73) Isopropylbenzene	12.331	105	77113	4.699	ug/l	100
74) N-amyl acetate	12.148	43	17956	4.618	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.587	83	14681	4.821	ug/l	98
76) 1,2,3-Trichloropropane	12.636	75	10608m	5.045	ug/l	
77) Bromobenzene	12.611	156	19932	4.814	ug/l	97
78) n-propylbenzene	12.672	91	91678	4.746	ug/l	100
79) 2-Chlorotoluene	12.758	91	51919	4.783	ug/l	100
80) 1,3,5-Trimethylbenzene	12.812	105	65036	4.751	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.380	75	5699	4.858	ug/l	96
82) 4-Chlorotoluene	12.855	91	55244	4.897	ug/l	100
83) tert-Butylbenzene	13.075	119	56531	4.645	ug/l	99
84) 1,2,4-Trimethylbenzene	13.123	105	64219	4.695	ug/l	99
85) sec-Butylbenzene	13.258	105	84941	4.776	ug/l	100
86) p-Isopropyltoluene	13.373	119	72039	4.665	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	39960	4.868	ug/l	99
88) 1,4-Dichlorobenzene	13.447	146	40348	4.973	ug/l	96
89) n-Butylbenzene	13.696	91	65074	4.755	ug/l	99
90) Hexachloroethane	13.965	117	13583	4.914	ug/l	96
91) 1,2-Dichlorobenzene	13.739	146	35064	4.833	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.361	75	2962	5.142	ug/l	87
93) 1,2,4-Trichlorobenzene	15.007	180	24145	4.851	ug/l	99
94) Hexachlorobutadiene	15.111	225	15073	4.848	ug/l	97
95) Naphthalene	15.239	128	45364	4.621	ug/l	99
96) 1,2,3-Trichlorobenzene	15.428	180	21544	4.900	ug/l	97

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Acq On : 09 Jul 2021 10:27
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Sample : VSTDIC005
Misc : 5.00G/5ML/MSVOA_Y/SOIL
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Manual Integrations
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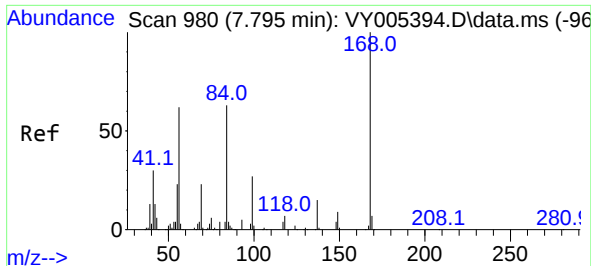
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y070921S.M
Quant Title : SW846 8260
QLast Update : Sat Jul 10 07:30:20 2021
Response via : Initial Calibration

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

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The chromatogram displays a complex mixture of compounds. The y-axis represents Abundance, ranging from 0 to 1,000,000. The x-axis represents Time in minutes, ranging from 2.00 to 16.00. Numerous peaks are labeled with their corresponding chemical names, such as Dichlorodifluoromethane, Trichloroethene, and 1,4-Dichlorobenzene. The peaks are distributed across the time range, with significant peaks occurring between 6 and 14 minutes.



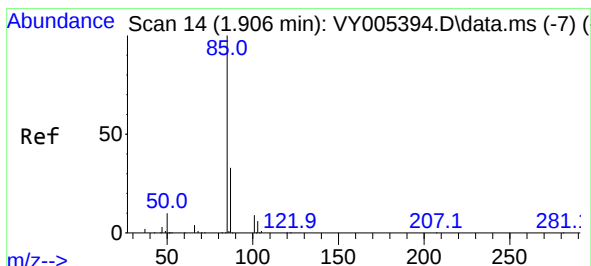
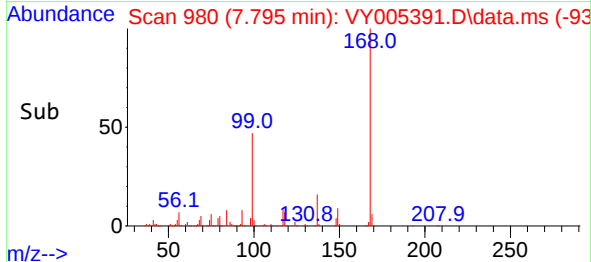
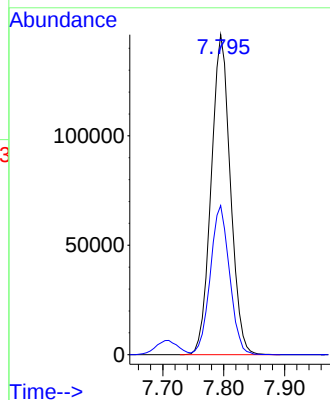
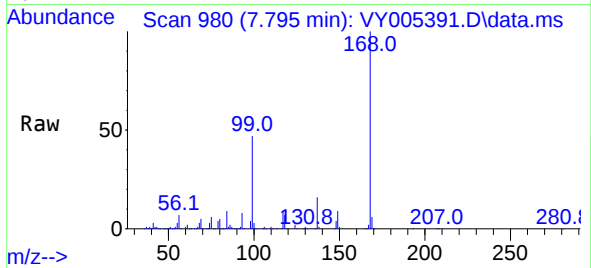
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. 0.000 min
Lab File: VY005391.D
Acq: 09 Jul 2021 10:27

Tgt Ion: 168 Resp: 319925
Ion Ratio Lower Upper
168 100
99 46.6 37.4 56.2

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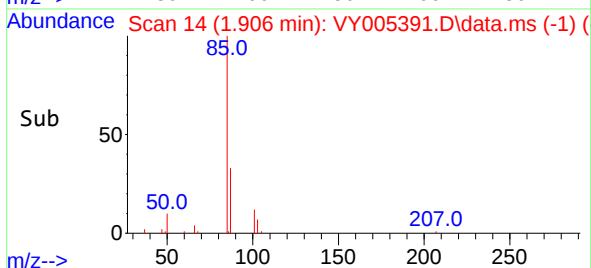
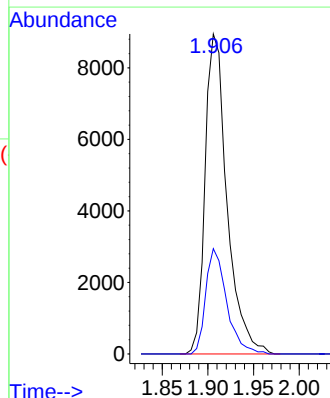
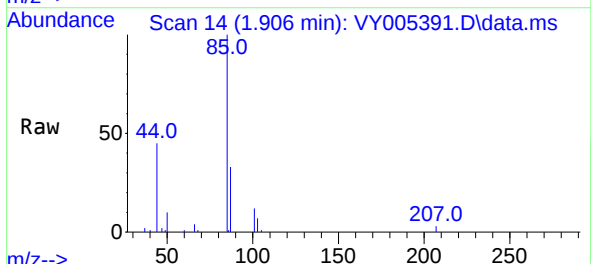
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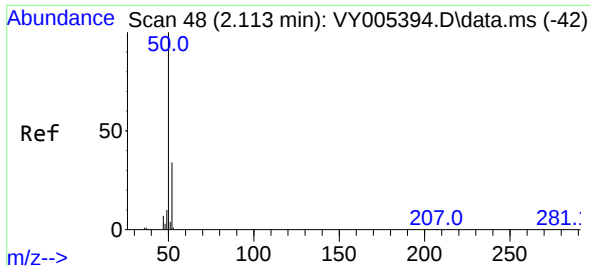
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#2
Dichlorodifluoromethane
Concen: 5.210 ug/l
RT: 1.906 min Scan# 14
Delta R.T. 0.000 min
Lab File: VY005391.D
Acq: 09 Jul 2021 10:27

Tgt Ion: 85 Resp: 14851
Ion Ratio Lower Upper
85 100
87 32.9 16.5 49.5





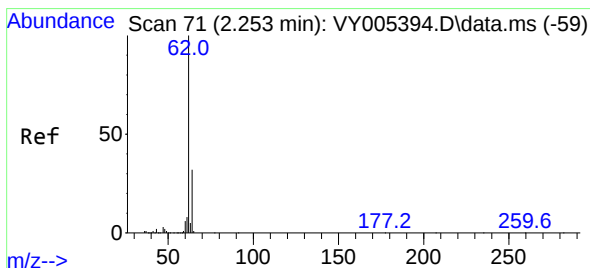
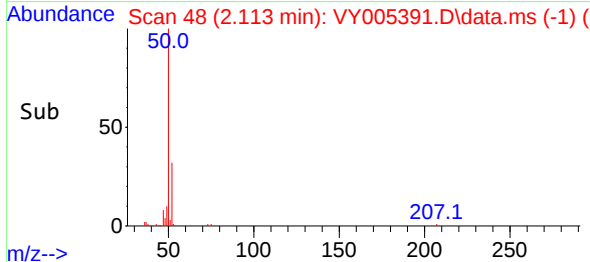
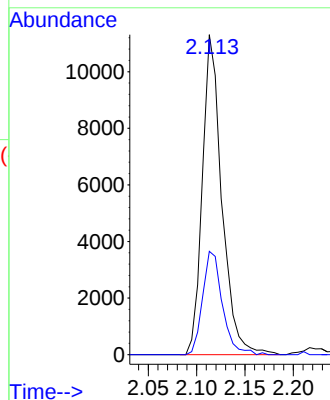
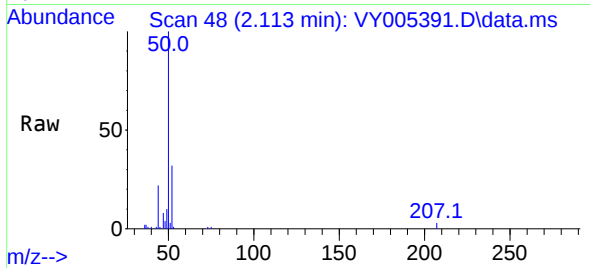
#3
Chloromethane
Concen: 5.481 ug/l
RT: 2.113 min Scan# 48
Delta R.T. 0.000 min
Lab File: VY005391.D
Acq: 09 Jul 2021 10:27

Tgt Ion: 50 Resp: 15894
Ion Ratio Lower Upper
50 100
52 32.3 26.8 40.2

Instrument :
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VSTDIC005

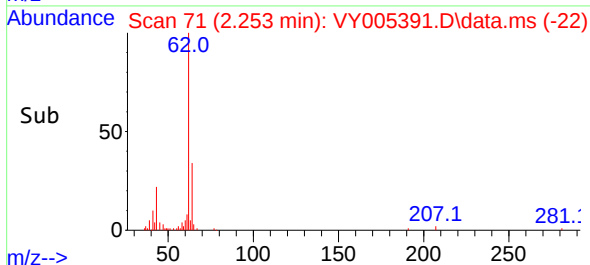
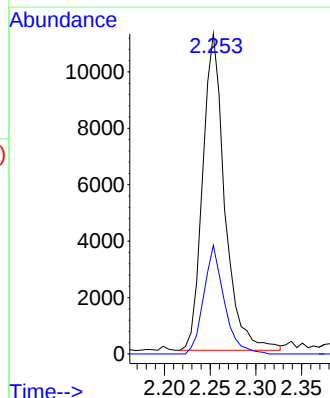
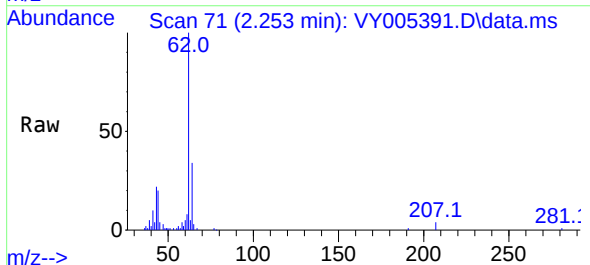
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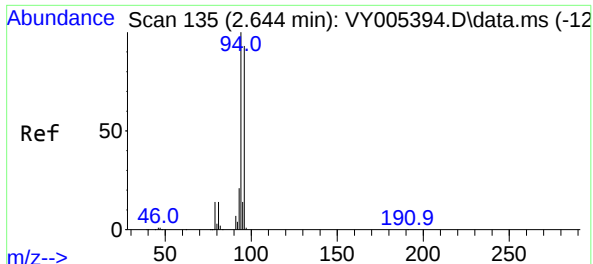
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#4
Vinyl Chloride
Concen: 5.272 ug/l
RT: 2.253 min Scan# 71
Delta R.T. 0.000 min
Lab File: VY005391.D
Acq: 09 Jul 2021 10:27

Tgt Ion: 62 Resp: 18910
Ion Ratio Lower Upper
62 100
64 34.4 25.4 38.2





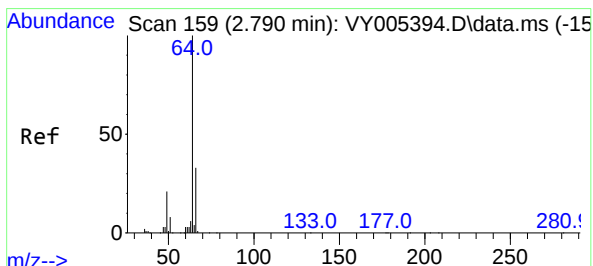
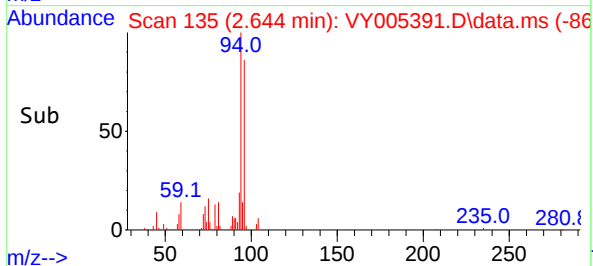
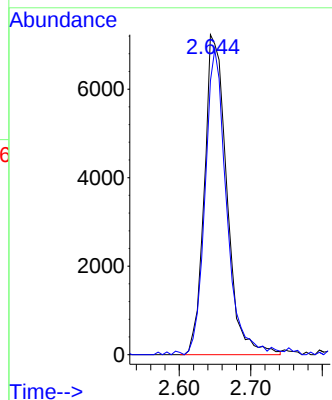
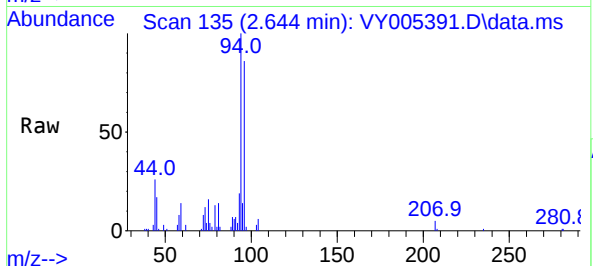
#5
Bromomethane
Concen: 5.902 ug/l
RT: 2.644 min Scan# 135
Delta R.T. 0.000 min
Lab File: VY005391.D
Acq: 09 Jul 2021 10:27

Tgt Ion: 94 Resp: 15753
Ion Ratio Lower Upper
94 100
96 84.9 74.5 111.7

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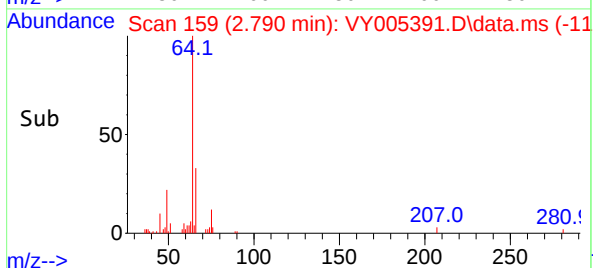
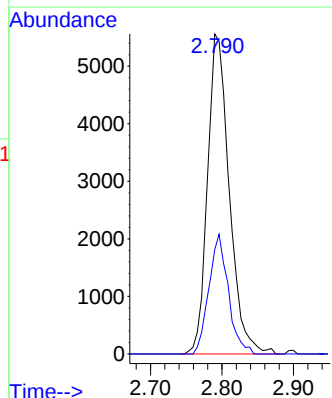
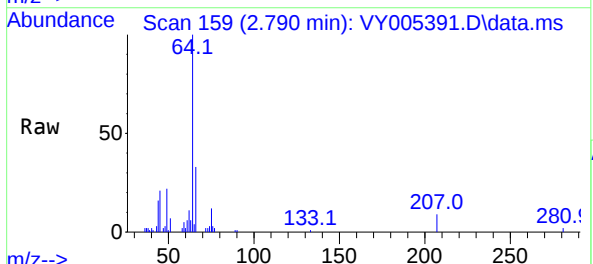
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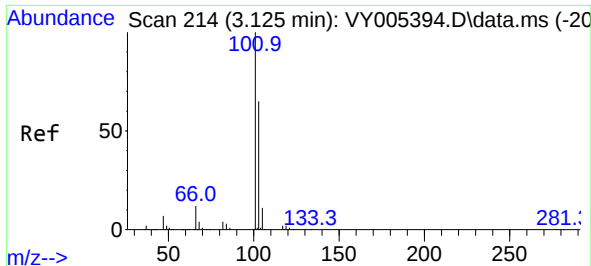
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#6
Chloroethane
Concen: 5.225 ug/l
RT: 2.790 min Scan# 159
Delta R.T. 0.000 min
Lab File: VY005391.D
Acq: 09 Jul 2021 10:27

Tgt Ion: 64 Resp: 11756
Ion Ratio Lower Upper
64 100
66 32.6 26.5 39.7





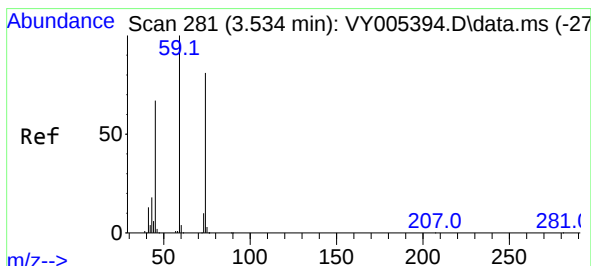
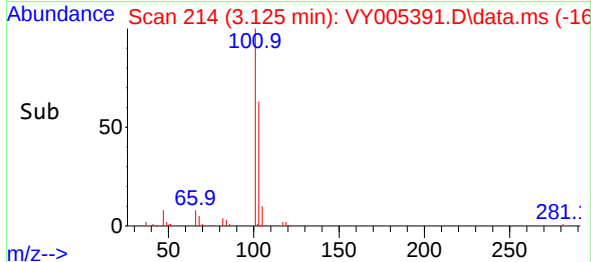
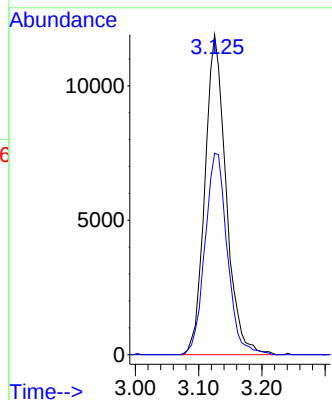
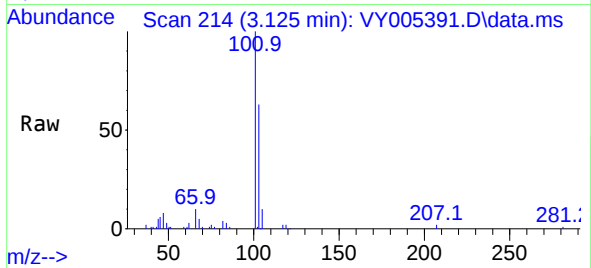
#7
Trichlorofluoromethane
Concen: 5.246 ug/l
RT: 3.125 min Scan# 214
Delta R.T. 0.000 min
Lab File: VY005391.D
Acq: 09 Jul 2021 10:27

Tgt Ion:101 Resp: 27710
Ion Ratio Lower Upper
101 100
103 63.0 52.1 78.1

Instrument :
MSVOA_Y
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VSTDIC005

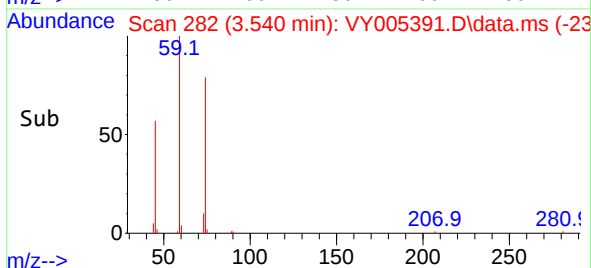
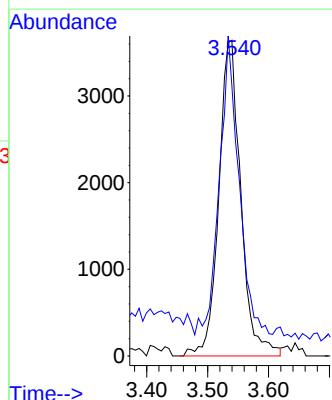
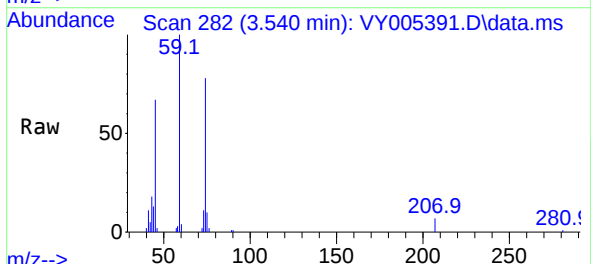
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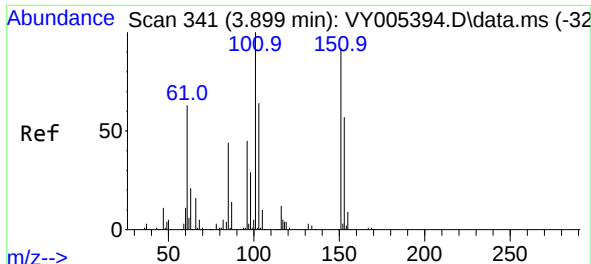
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#8
Diethyl Ether
Concen: 5.004 ug/l
RT: 3.540 min Scan# 282
Delta R.T. 0.006 min
Lab File: VY005391.D
Acq: 09 Jul 2021 10:27

Tgt Ion: 74 Resp: 9166
Ion Ratio Lower Upper
74 100
45 83.3 41.1 123.4





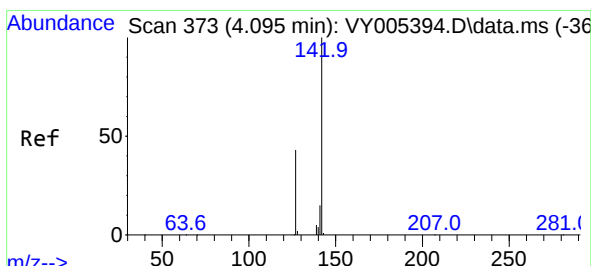
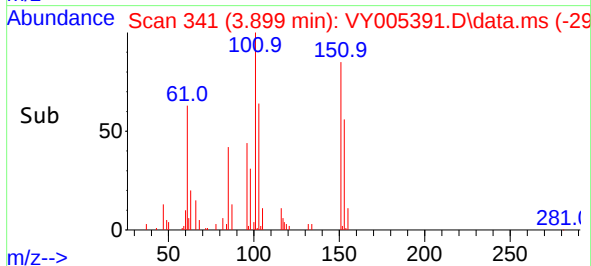
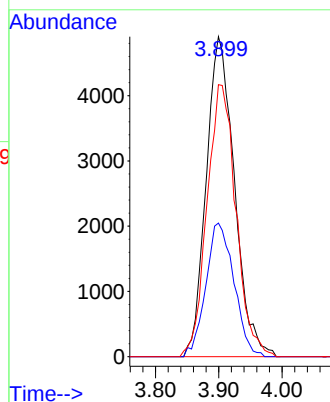
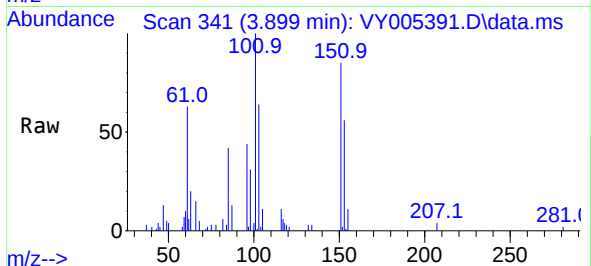
#9
1,1,2-Trichlorotrifluoroethane
Concen: 5.119 ug/l
RT: 3.899 min Scan# 341
Delta R.T. 0.000 min
Lab File: VY005391.D
Acq: 09 Jul 2021 10:27

Tgt Ion:	101	Resp:	15204
Ion	Ratio	Lower	Upper
101	100		
85	41.6	34.4	51.6
151	87.0	71.6	107.4

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

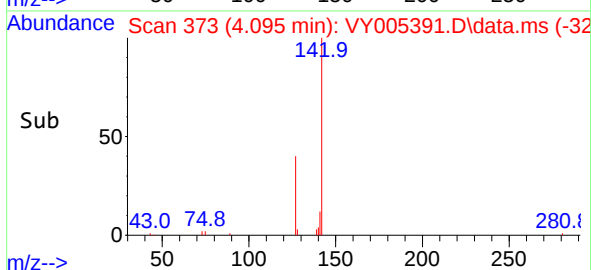
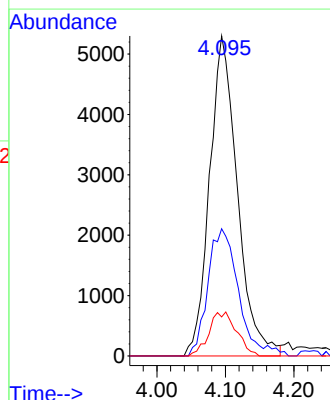
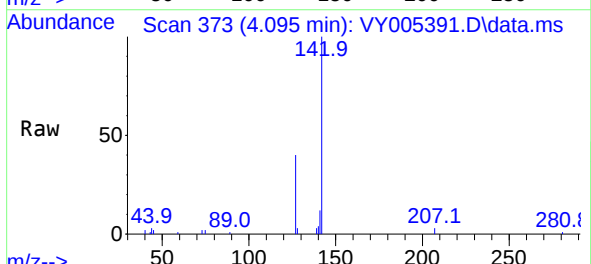
Manual Integrations
APPROVED

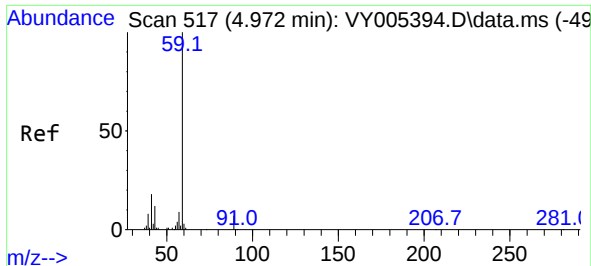
MMDadoda
7/12/2021 5:46:24 PM



#10
Methyl Iodide
Concen: 4.140 ug/l
RT: 4.095 min Scan# 373
Delta R.T. 0.000 min
Lab File: VY005391.D
Acq: 09 Jul 2021 10:27

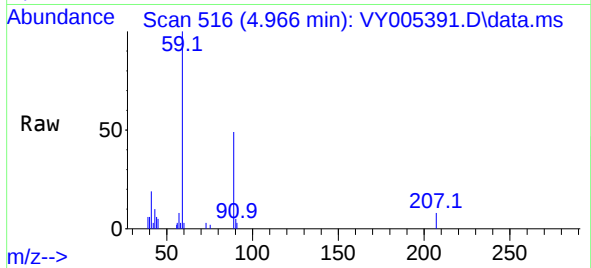
Tgt Ion:	142	Resp:	14963
Ion	Ratio	Lower	Upper
142	100		
127	42.3	34.3	51.5
141	13.7	11.5	17.3





#11
Tert butyl alcohol
Concen: 34.225 ug/l
RT: 4.966 min Scan# 516
Delta R.T. -0.006 min
Lab File: VY005391.D
Acq: 09 Jul 2021 10:27

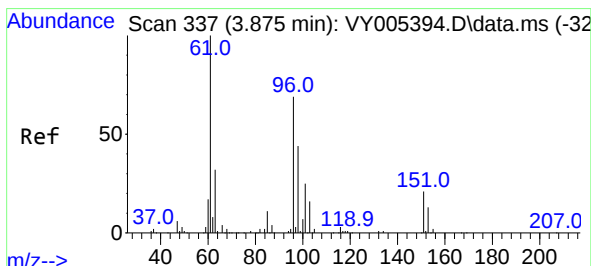
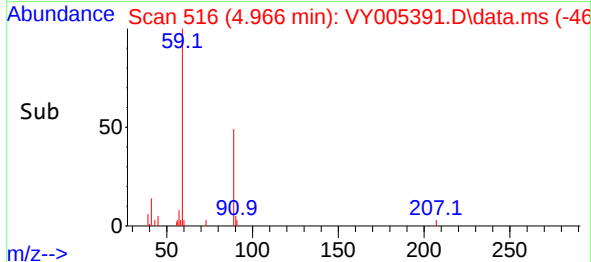
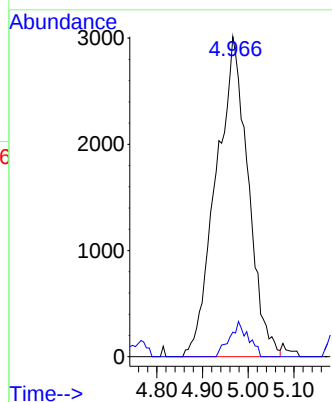
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



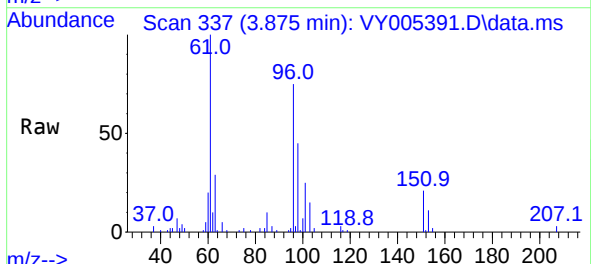
Tgt Ion: 59 Resp: 14655
Ion Ratio Lower Upper
59 100
57 6.4 7.5 11.3#

Manual Integrations
APPROVED

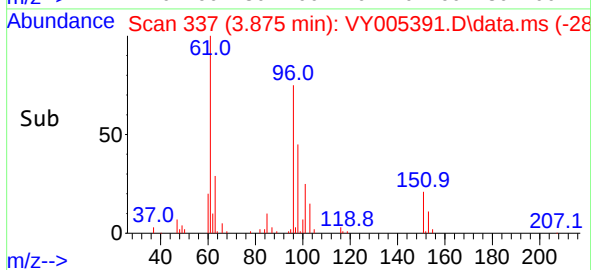
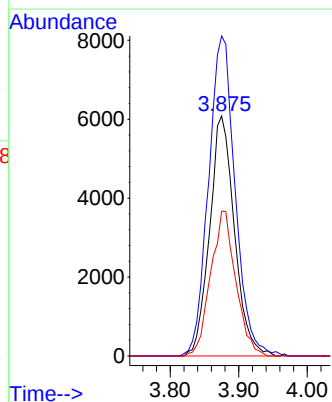
MMDadoda
7/12/2021 5:46:24 PM

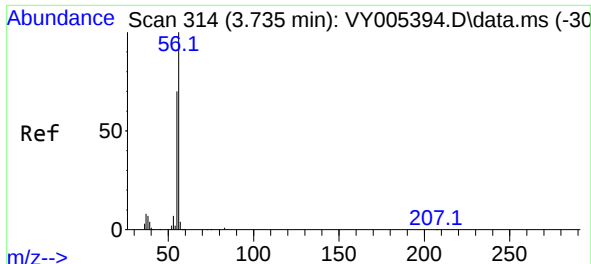


#12
1,1-Dichloroethene
Concen: 5.034 ug/l
RT: 3.875 min Scan# 337
Delta R.T. 0.000 min
Lab File: VY005391.D
Acq: 09 Jul 2021 10:27



Tgt Ion: 96 Resp: 15352
Ion Ratio Lower Upper
96 100
61 133.3 116.6 174.8
98 60.3 50.8 76.2





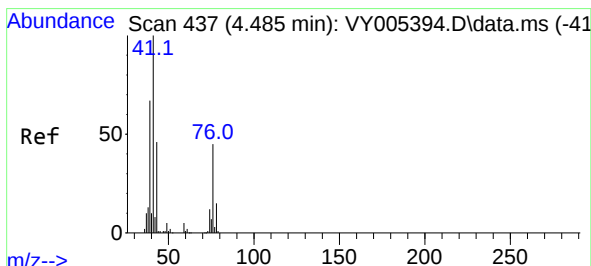
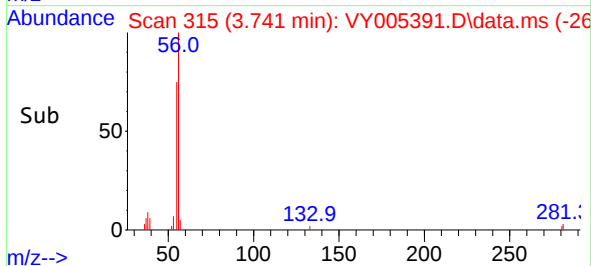
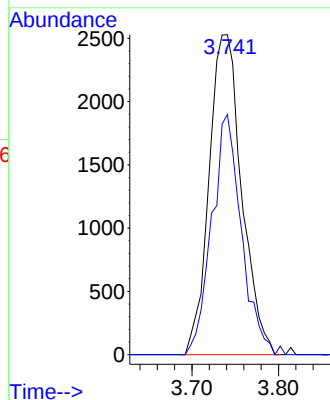
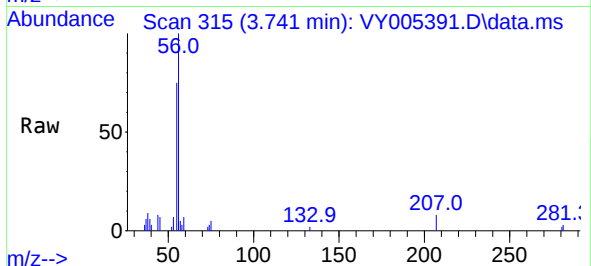
#13
Acrolein
Concen: 29.521 ug/l
RT: 3.741 min Scan# 315
Delta R.T. 0.006 min
Lab File: VY005391.D
Acq: 09 Jul 2021 10:27

Tgt Ion: 56 Resp: 6627
Ion Ratio Lower Upper
56 100
55 68.1 55.9 83.9

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

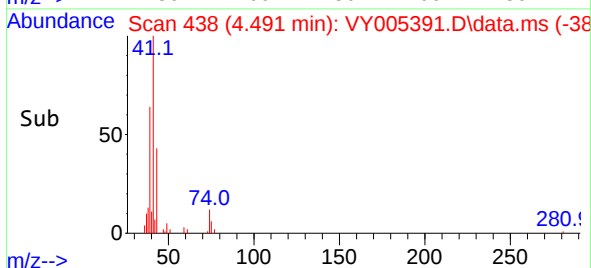
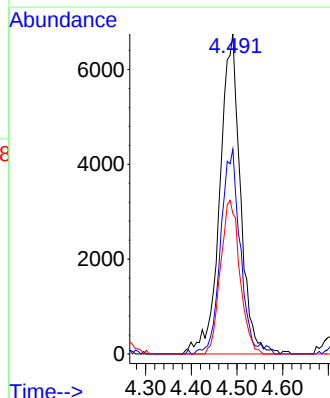
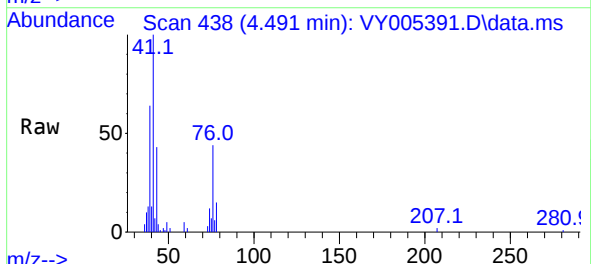
Manual Integrations
APPROVED

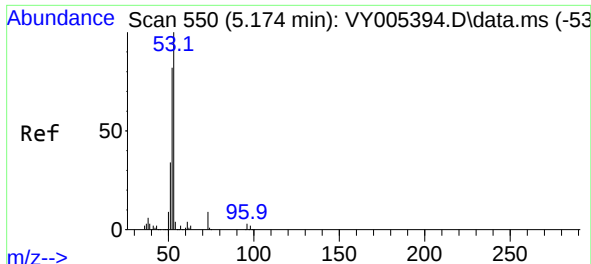
MMDadoda
7/12/2021 5:46:24 PM



#14
Allyl chloride
Concen: 4.964 ug/l
RT: 4.491 min Scan# 438
Delta R.T. 0.006 min
Lab File: VY005391.D
Acq: 09 Jul 2021 10:27

Tgt Ion: 41 Resp: 21060
Ion Ratio Lower Upper
41 100
39 61.3 50.8 76.2
76 45.1 34.5 51.7





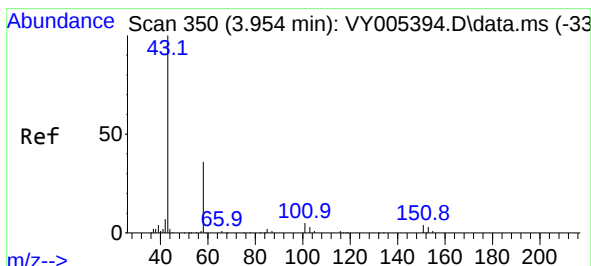
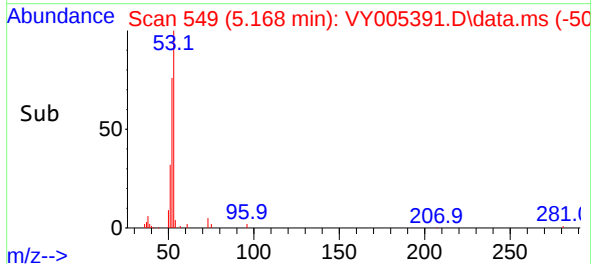
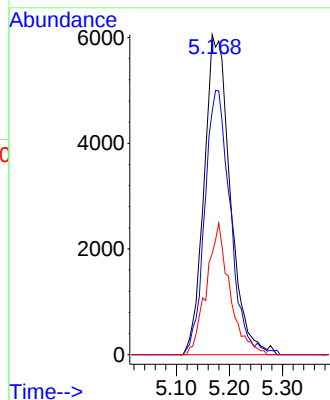
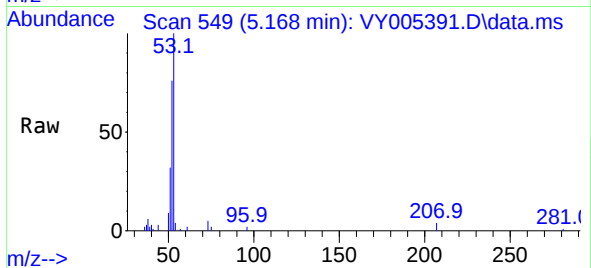
#15
Acrylonitrile
Concen: 24.824 ug/l
RT: 5.168 min Scan# 549
Delta R.T. -0.006 min
Lab File: VY005391.D
Acq: 09 Jul 2021 10:27

Tgt Ion:	53	Resp:	20695
Ion	Ratio	Lower	Upper
53	100		
52	81.2	65.8	98.6
51	36.8	28.8	43.2

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

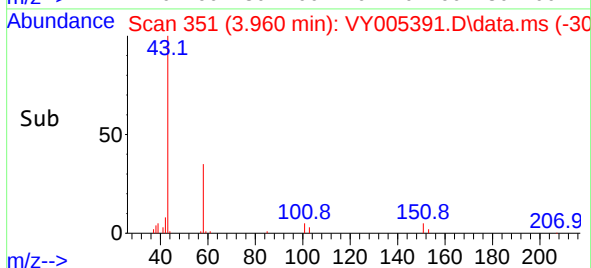
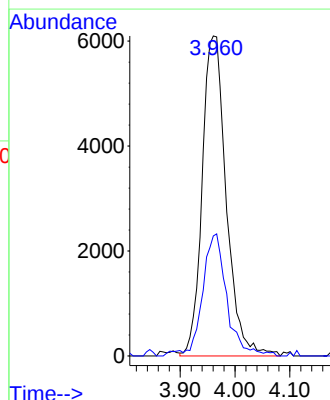
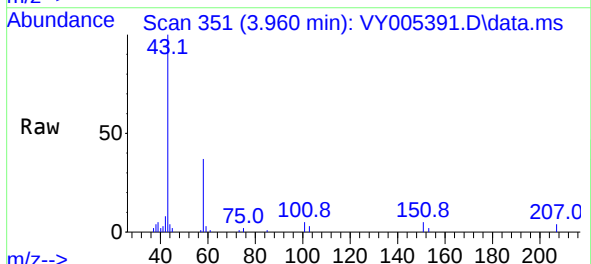
Manual Integrations
APPROVED

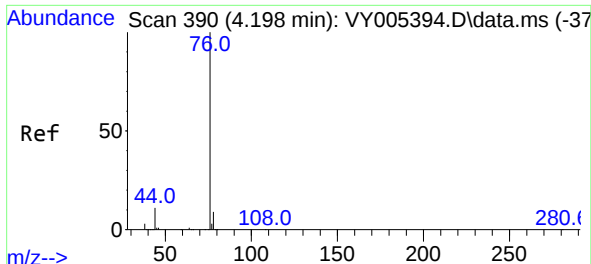
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#16
Acetone
Concen: 28.958 ug/l
RT: 3.960 min Scan# 351
Delta R.T. 0.006 min
Lab File: VY005391.D
Acq: 09 Jul 2021 10:27

Tgt Ion:	43	Resp:	18584
Ion	Ratio	Lower	Upper
43	100		
58	37.5	28.9	43.3





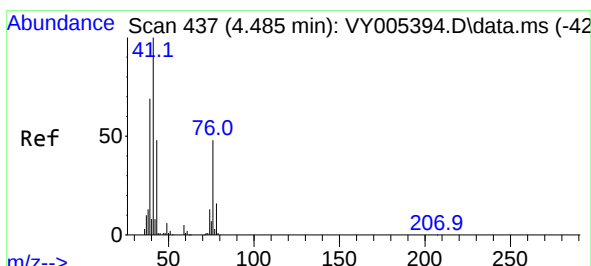
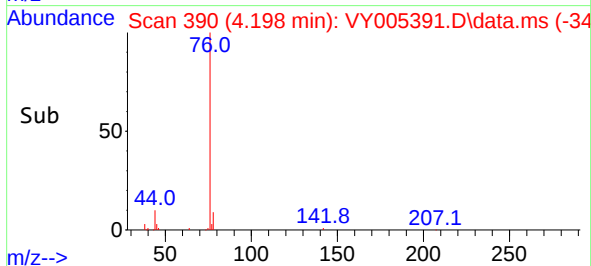
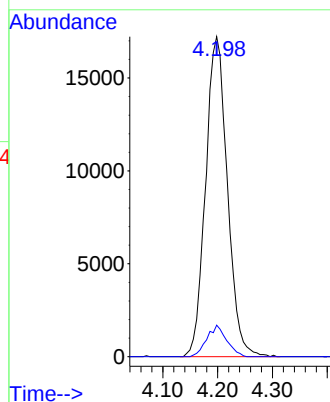
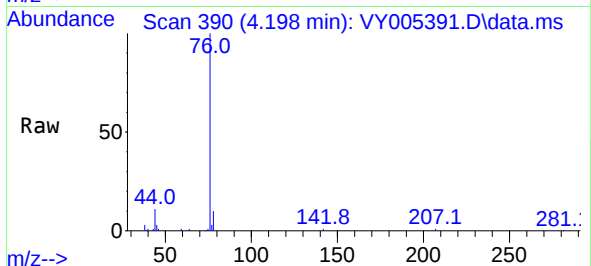
#17
Carbon Disulfide
Concen: 4.986 ug/l
RT: 4.198 min Scan# 390
Delta R.T. 0.000 min
Lab File: VY005391.D
Acq: 09 Jul 2021 10:27

Tgt Ion: 76 Resp: 47465
Ion Ratio Lower Upper
76 100
78 9.9 7.3 10.9

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

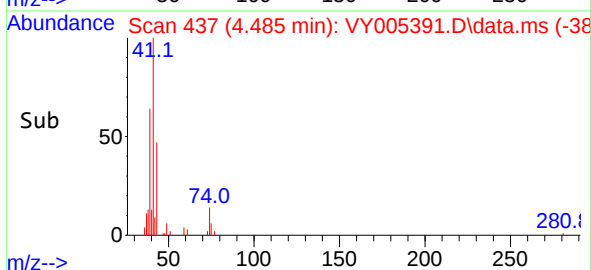
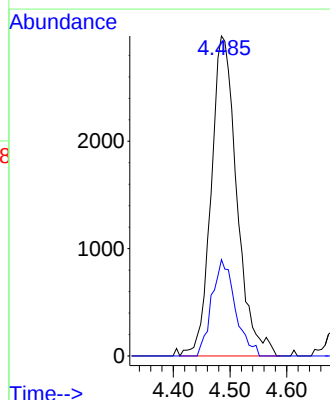
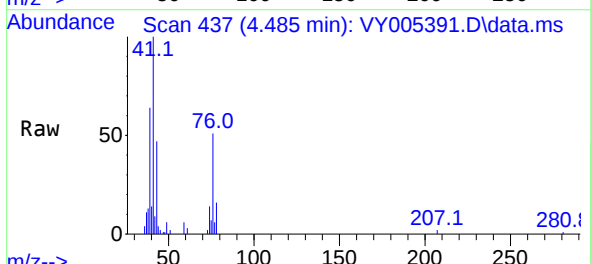
Manual Integrations
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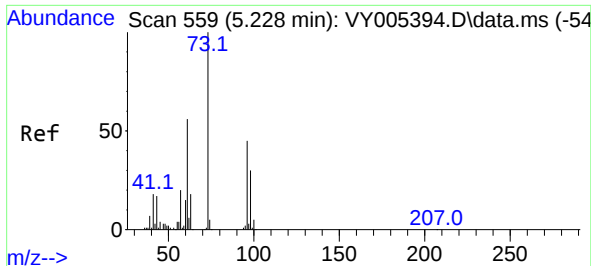
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#18
Methyl Acetate
Concen: 5.269 ug/l
RT: 4.485 min Scan# 437
Delta R.T. 0.000 min
Lab File: VY005391.D
Acq: 09 Jul 2021 10:27

Tgt Ion: 43 Resp: 9372
Ion Ratio Lower Upper
43 100
74 27.4 23.0 34.4





#19

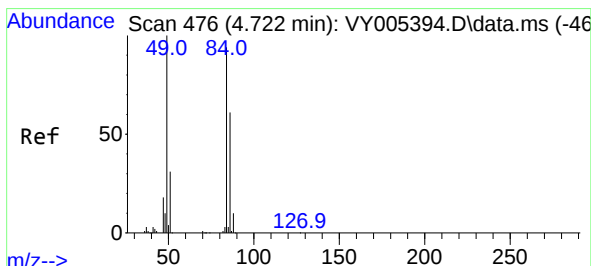
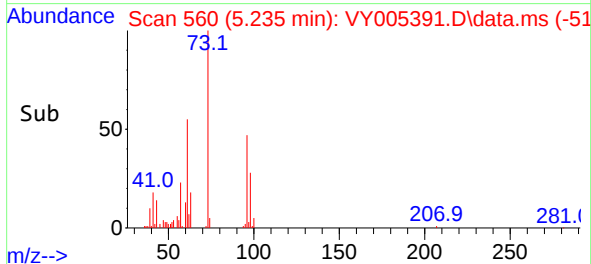
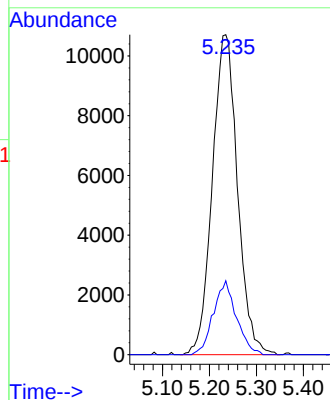
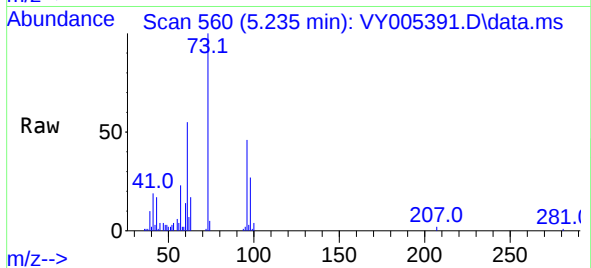
Methyl tert-butyl Ether
Concen: 4.823 ug/l
RT: 5.235 min Scan# 560
Delta R.T. 0.006 min
Lab File: VY005391.D
Acq: 09 Jul 2021 10:27

Tgt Ion: 73 Resp: 39813
Ion Ratio Lower Upper
73 100
57 23.1 16.2 24.2

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Manual Integrations
APPROVED

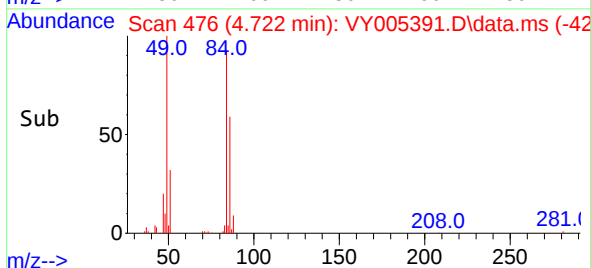
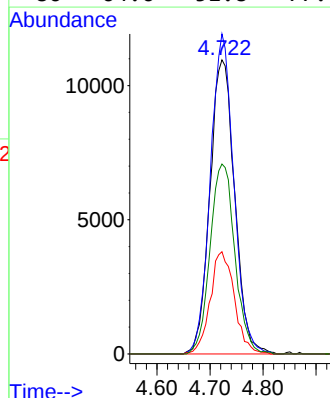
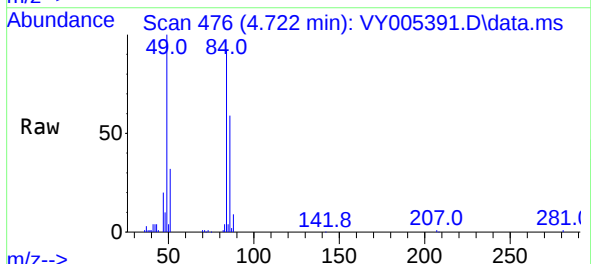
MMDadoda
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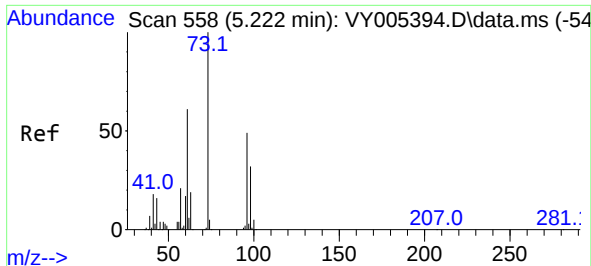


#20

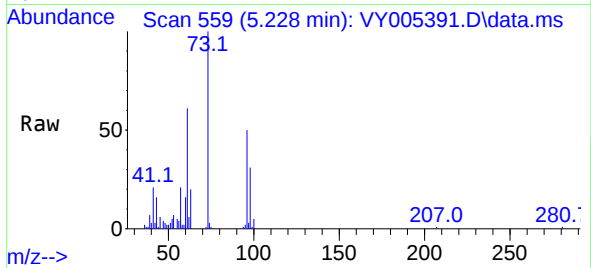
Methylene Chloride
Concen: 7.993 ug/l
RT: 4.722 min Scan# 476
Delta R.T. 0.000 min
Lab File: VY005391.D
Acq: 09 Jul 2021 10:27

Tgt Ion: 84 Resp: 35527
Ion Ratio Lower Upper
84 100
49 108.8 84.8 127.2
51 34.8 25.9 38.9
86 64.6 51.8 77.6



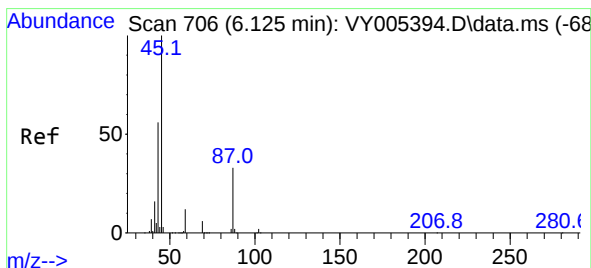
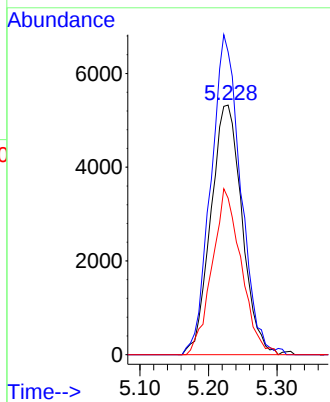
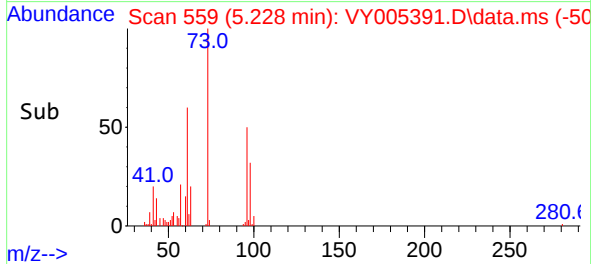


#21
trans-1,2-Dichloroethene
Concen: 4.948 ug/l
RT: 5.228 min Scan# 559
Delta R.T. 0.006 min
Lab File: VY005391.D
Acq: 09 Jul 2021 10:27

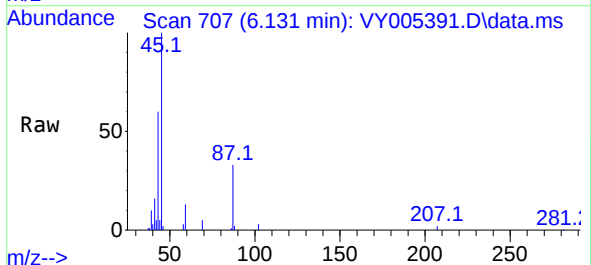


Tgt Ion: 96 Resp: 16817

Ion	Ratio	Lower	Upper
96	100		
61	121.3	100.3	150.5
98	62.7	52.2	78.2

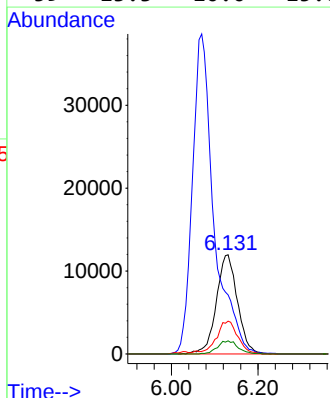
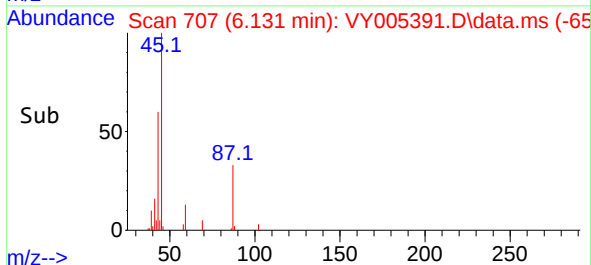


#22
Diisopropyl ether
Concen: 4.786 ug/l
RT: 6.131 min Scan# 707
Delta R.T. 0.006 min
Lab File: VY005391.D
Acq: 09 Jul 2021 10:27



Tgt Ion: 45 Resp: 40450

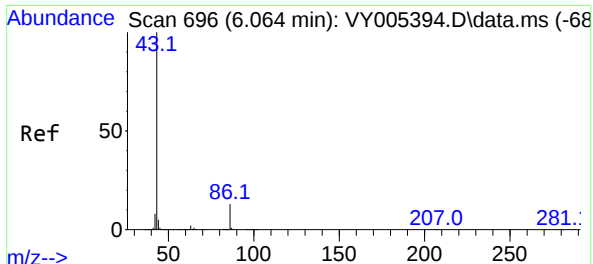
Ion	Ratio	Lower	Upper
45	100		
43	59.5	45.4	68.2
87	33.1	26.9	40.3
59	13.3	10.0	15.0



Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

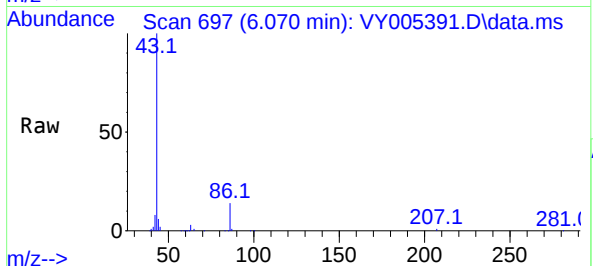
Manual Integrations
APPROVED

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#23
 Vinyl Acetate
 Concen: 23.786 ug/l
 RT: 6.070 min Scan# 697
 Delta R.T. 0.006 min
 Lab File: VY005391.D
 Acq: 09 Jul 2021 10:27

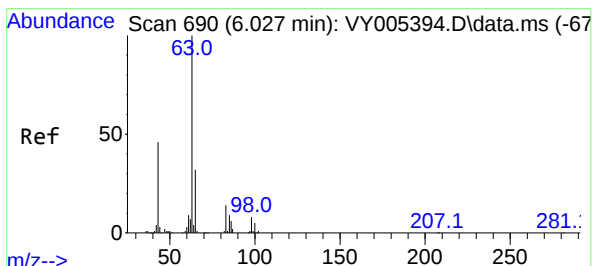
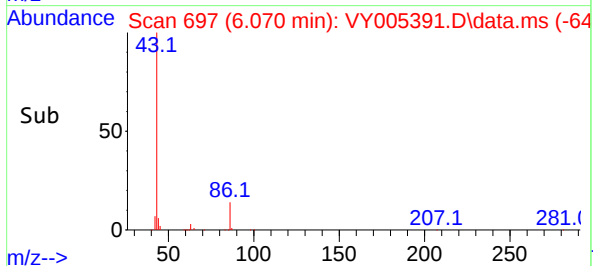
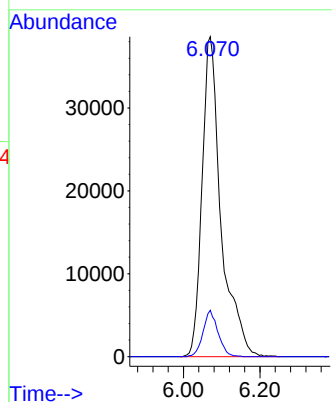
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC005



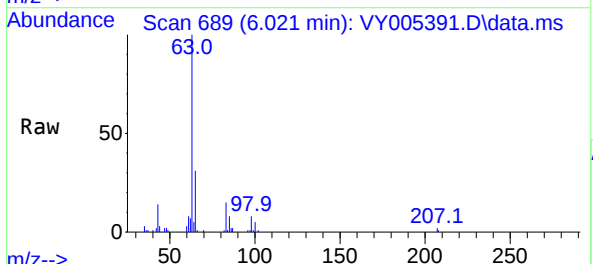
Tgt Ion: 43 Resp: 133031
 Ion Ratio Lower Upper
 43 100
 86 14.5 10.5 15.7

Manual Integrations
 APPROVED

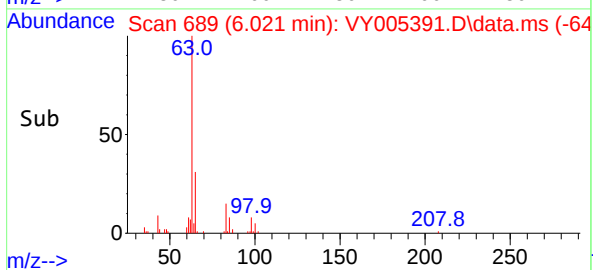
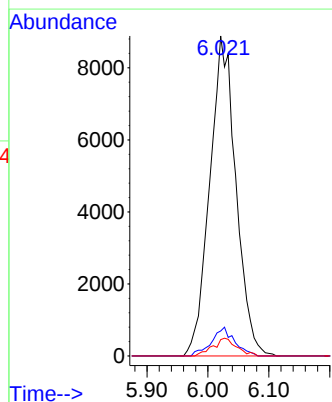
MMDadoda
 7/12/2021 5:46:24 PM

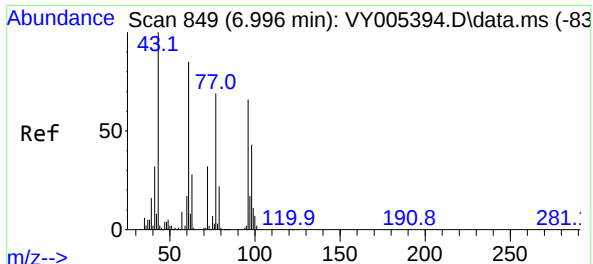


#24
 1,1-Dichloroethane
 Concen: 4.974 ug/l
 RT: 6.021 min Scan# 689
 Delta R.T. -0.006 min
 Lab File: VY005391.D
 Acq: 09 Jul 2021 10:27



Tgt Ion: 63 Resp: 26539
 Ion Ratio Lower Upper
 63 100
 98 7.8 3.8 11.4
 100 5.1 2.5 7.4





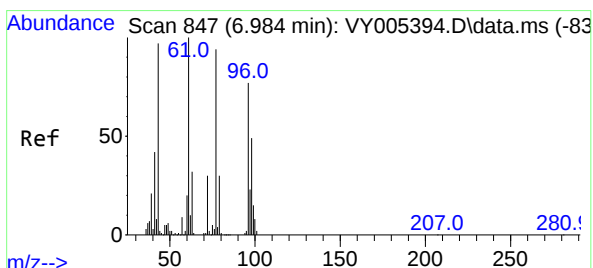
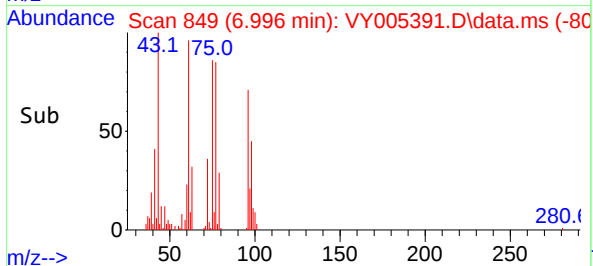
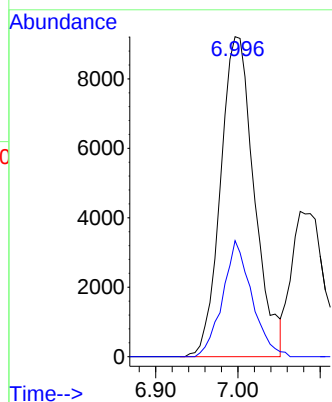
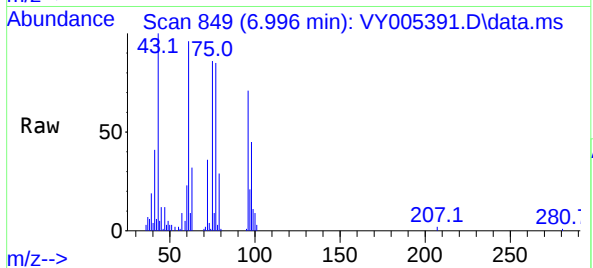
#25
2-Butanone
Concen: 25.934 ug/l
RT: 6.996 min Scan# 849
Delta R.T. 0.000 min
Lab File: VY005391.D
Acq: 09 Jul 2021 10:27

Tgt Ion: 43 Resp: 26225
Ion Ratio Lower Upper
43 100
72 36.2 25.3 37.9

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

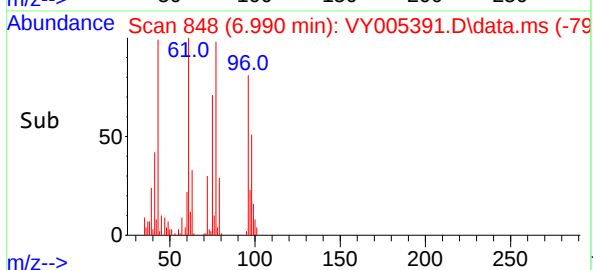
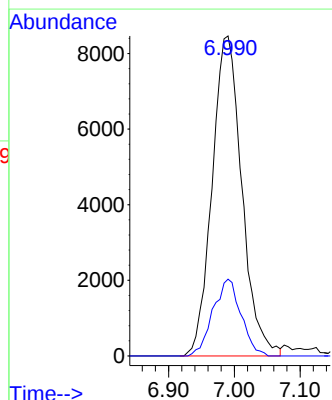
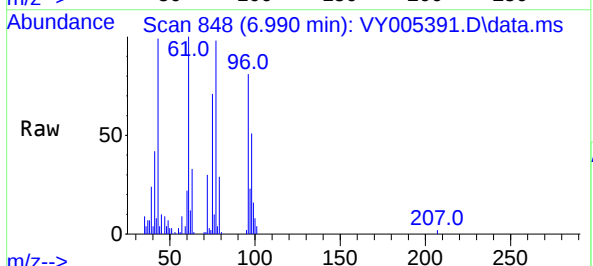
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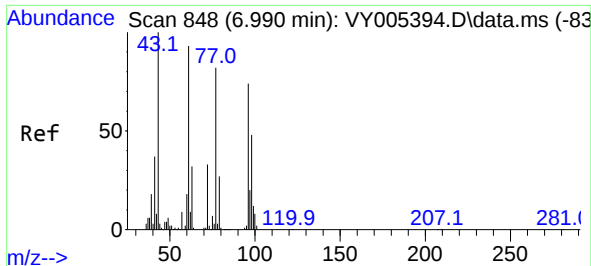
MMDadoda
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#26
2,2-Dichloropropane
Concen: 5.376 ug/l
RT: 6.990 min Scan# 848
Delta R.T. 0.006 min
Lab File: VY005391.D
Acq: 09 Jul 2021 10:27

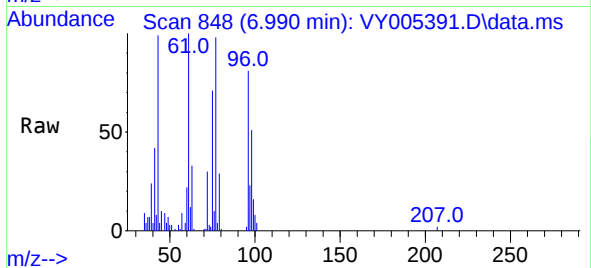
Tgt Ion: 77 Resp: 26615
Ion Ratio Lower Upper
77 100
97 22.6 12.0 36.1





#27
 cis-1,2-Dichloroethene
 Concen: 4.981 ug/l
 RT: 6.990 min Scan# 848
 Delta R.T. 0.000 min
 Lab File: VY005391.D
 Acq: 09 Jul 2021 10:27

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC005

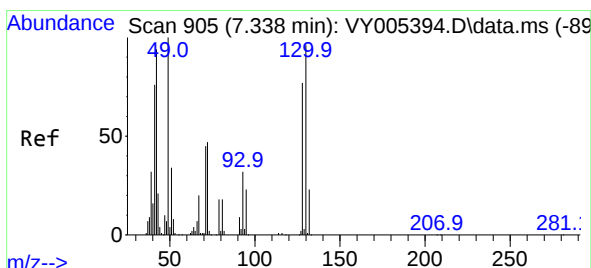
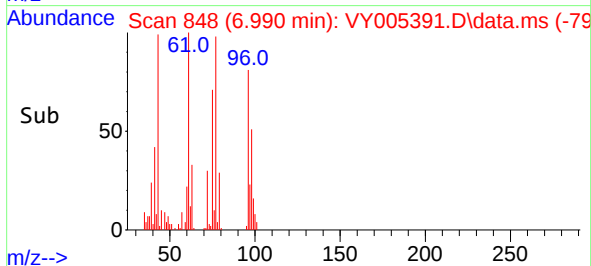
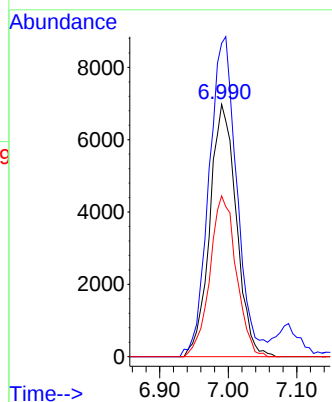


Tgt Ion: 96 Resp: 18750

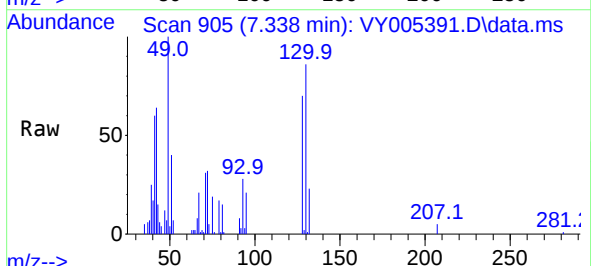
Ion	Ratio	Lower	Upper
96	100		
61	133.6	0.0	261.4
98	63.3	0.0	129.2

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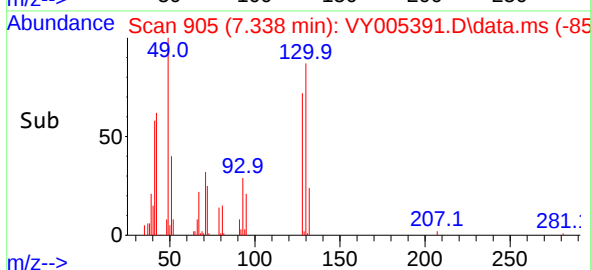
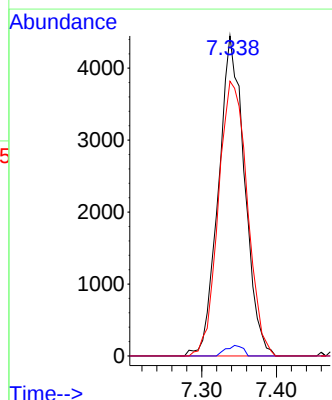


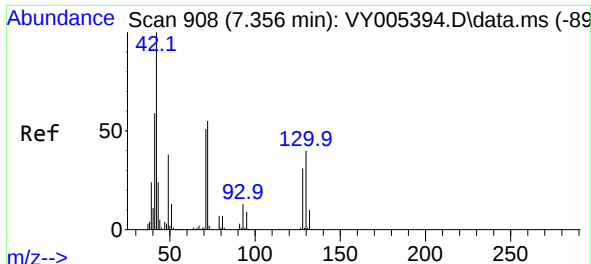
#28
 Bromochloromethane
 Concen: 5.378 ug/l
 RT: 7.338 min Scan# 905
 Delta R.T. 0.000 min
 Lab File: VY005391.D
 Acq: 09 Jul 2021 10:27



Tgt Ion: 49 Resp: 10769

Ion	Ratio	Lower	Upper
49	100		
129	2.2	0.0	5.2
130	95.2	80.6	120.8





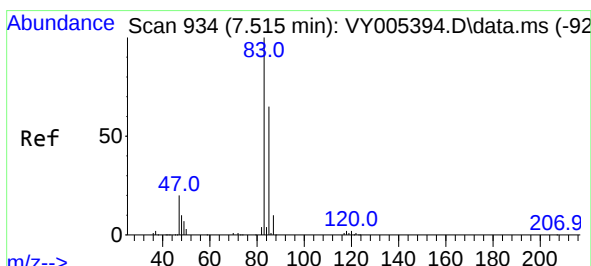
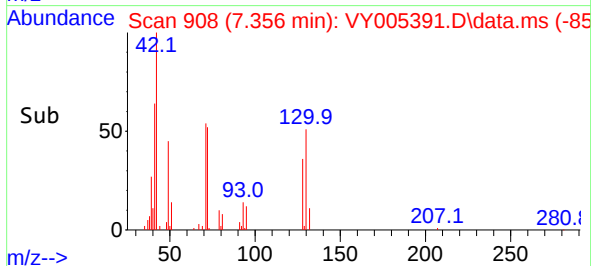
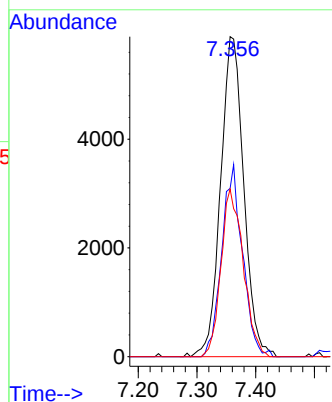
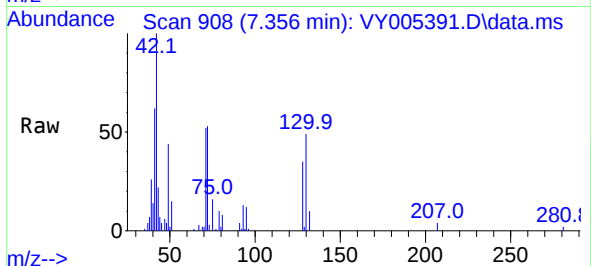
#29
Tetrahydrofuran
Concen: 24.054 ug/l
RT: 7.356 min Scan# 908
Delta R.T. 0.000 min
Lab File: VY005391.D
Acq: 09 Jul 2021 10:27

Tgt Ion:	42	Resp:	16135
Ion	Ratio	Lower	Upper
42	100		
72	53.9	41.8	62.6
71	50.3	39.8	59.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

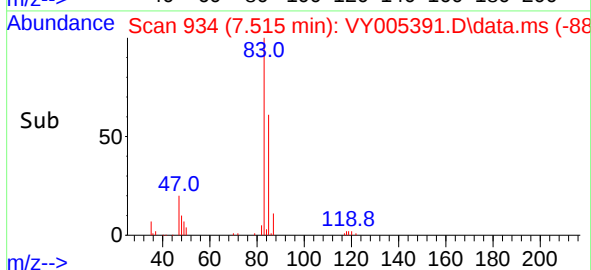
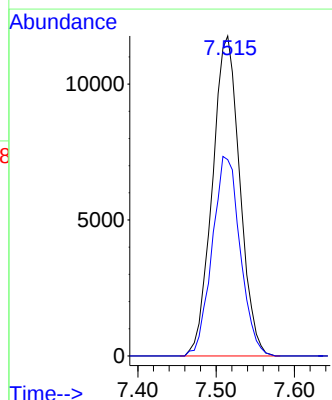
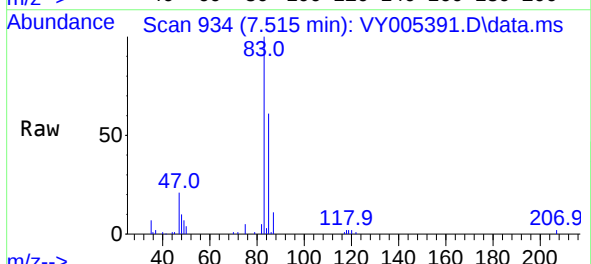
Manual Integrations
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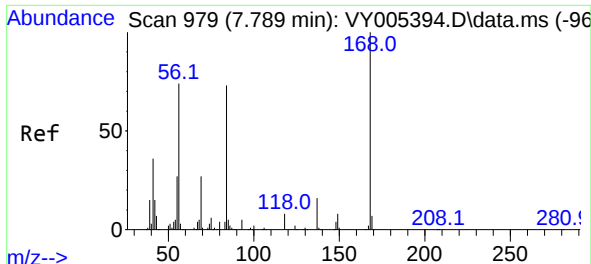
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#30
Chloroform
Concen: 5.015 ug/l
RT: 7.515 min Scan# 934
Delta R.T. 0.000 min
Lab File: VY005391.D
Acq: 09 Jul 2021 10:27

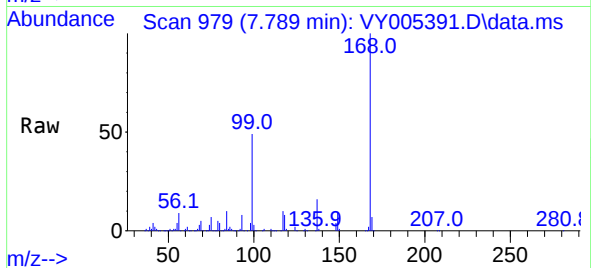
Tgt Ion:	83	Resp:	28677
Ion	Ratio	Lower	Upper
83	100		
85	61.3	51.7	77.5





#31
Cyclohexane
Concen: 5.481 ug/l
RT: 7.789 min Scan# 979
Delta R.T. 0.000 min
Lab File: VY005391.D
Acq: 09 Jul 2021 10:27

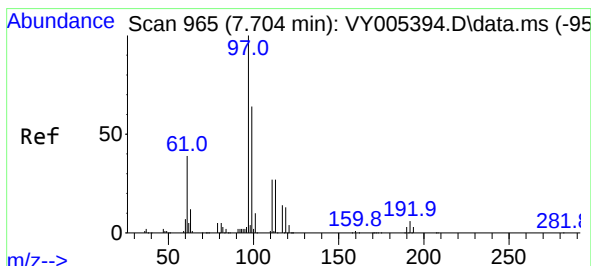
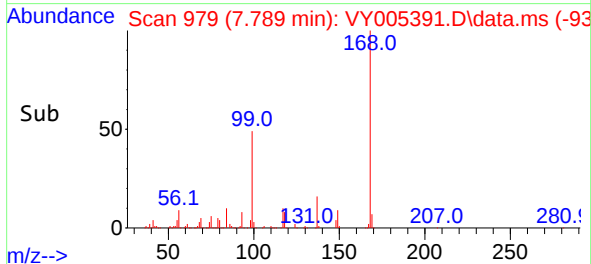
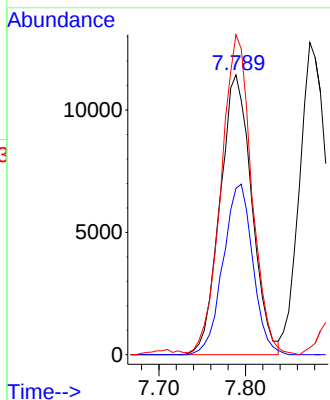
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



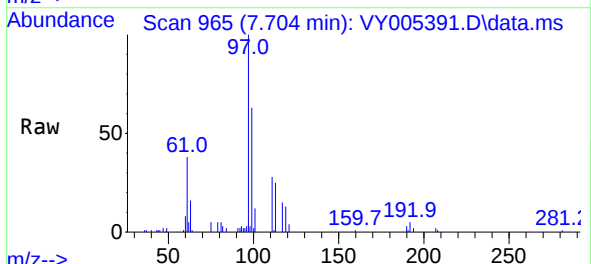
Tgt Ion: 56 Resp: 29114
Ion Ratio Lower Upper
56 100
69 59.4 28.8 43.2#
84 113.0 78.6 118.0

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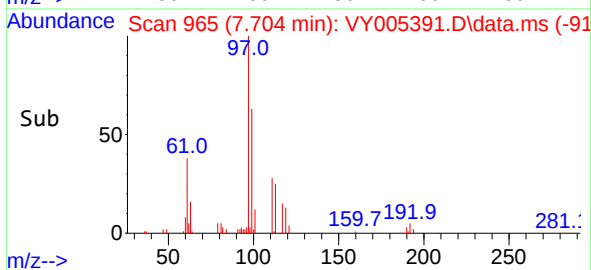
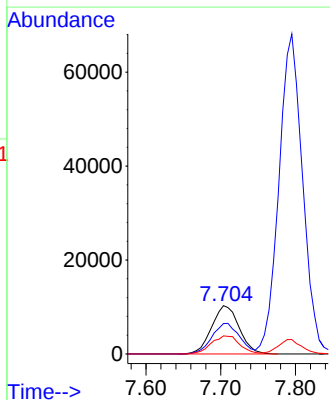
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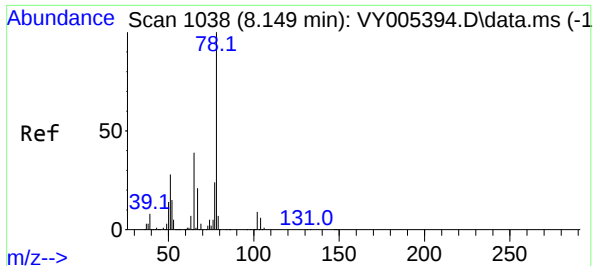


#32
1,1,1-Trichloroethane
Concen: 4.950 ug/l
RT: 7.704 min Scan# 965
Delta R.T. 0.000 min
Lab File: VY005391.D
Acq: 09 Jul 2021 10:27



Tgt Ion: 97 Resp: 26209
Ion Ratio Lower Upper
97 100
99 64.2 51.0 76.4
61 38.8 30.6 46.0





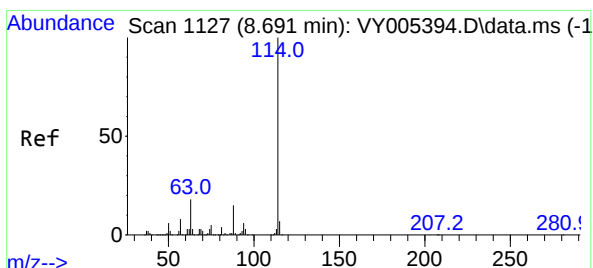
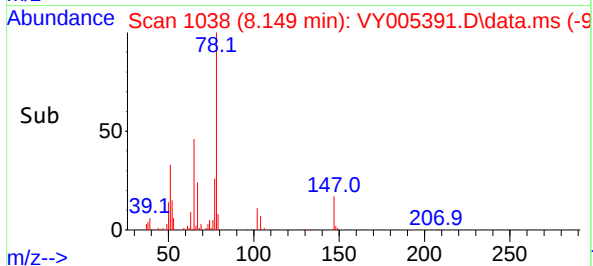
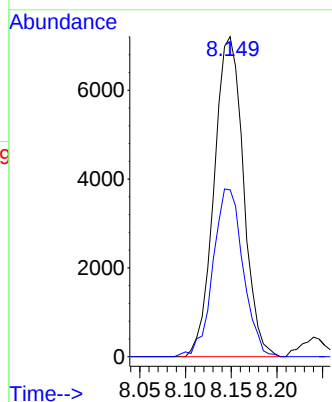
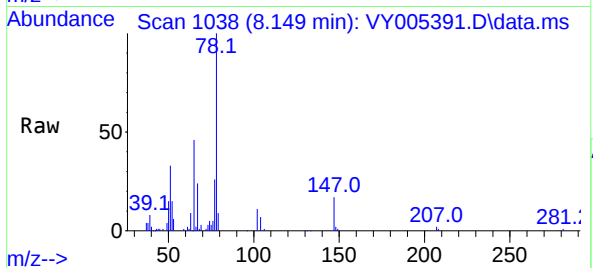
#33
1,2-Dichloroethane-d4
Concen: 5.353 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VY005391.D
Acq: 09 Jul 2021 10:27

Tgt Ion: 65 Resp: 16044
Ion Ratio Lower Upper
65 100
67 53.9 0.0 106.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

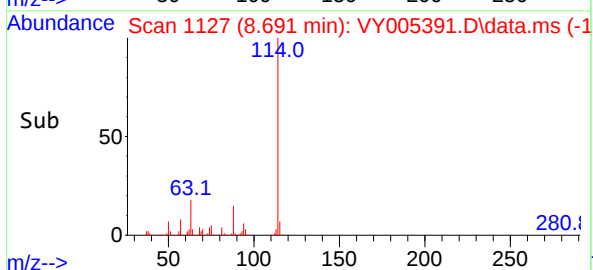
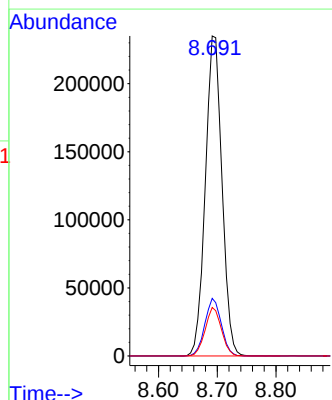
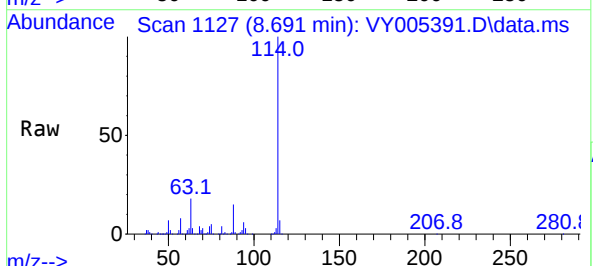
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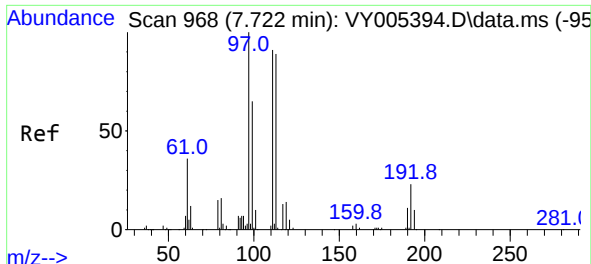
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#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. 0.000 min
Lab File: VY005391.D
Acq: 09 Jul 2021 10:27

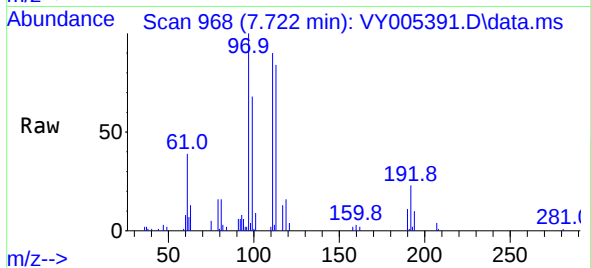
Tgt Ion: 114 Resp: 461918
Ion Ratio Lower Upper
114 100
63 18.0 0.0 35.2
88 15.1 0.0 29.4





#35
Dibromofluoromethane
Concen: 4.914 ug/l
RT: 7.722 min Scan# 968
Delta R.T. 0.000 min
Lab File: VY005391.D
Acq: 09 Jul 2021 10:27

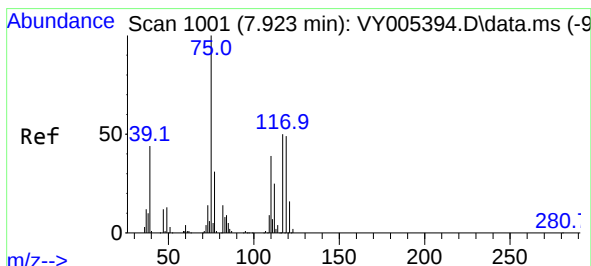
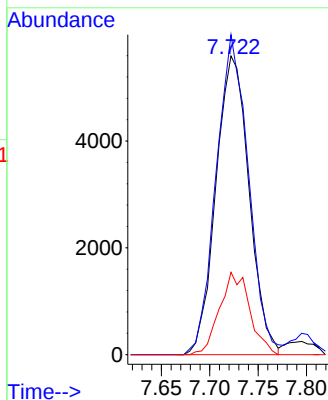
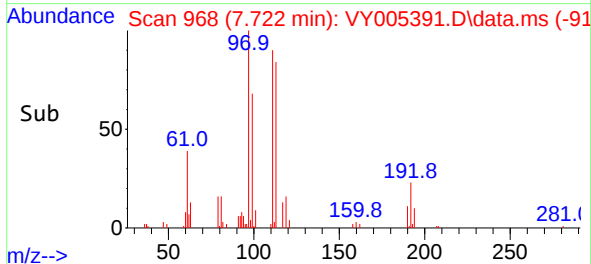
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



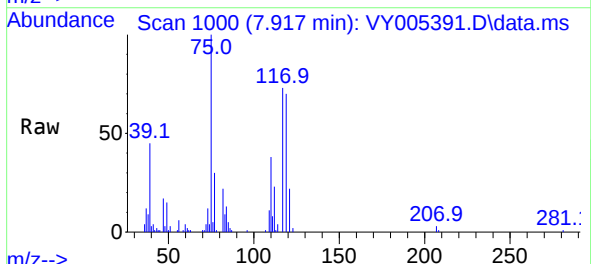
Tgt Ion: 113 Resp: 13320
Ion Ratio Lower Upper
113 100
111 104.7 82.7 124.1
192 25.1 19.9 29.9

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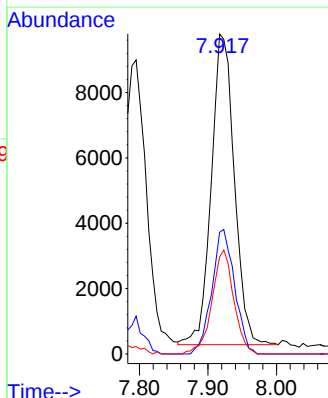
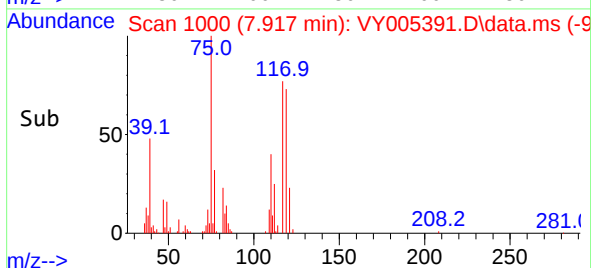
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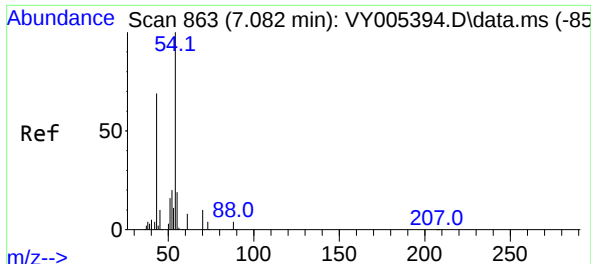


#36
1,1-Dichloropropene
Concen: 4.920 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. -0.006 min
Lab File: VY005391.D
Acq: 09 Jul 2021 10:27



Tgt Ion: 75 Resp: 22189
Ion Ratio Lower Upper
75 100
110 39.6 19.3 57.9
77 31.5 24.7 37.1





#37
Ethyl Acetate
Concen: 5.091 ug/l
RT: 7.076 min Scan# 862
Delta R.T. -0.006 min
Lab File: VY005391.D
Acq: 09 Jul 2021 10:27

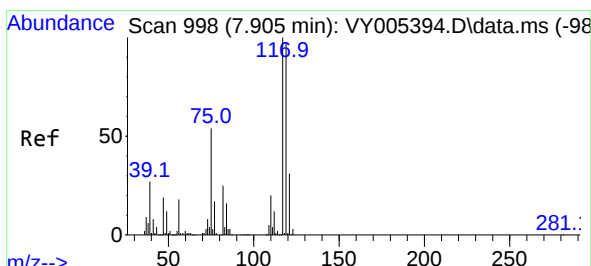
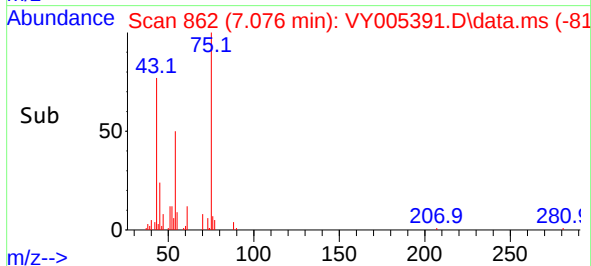
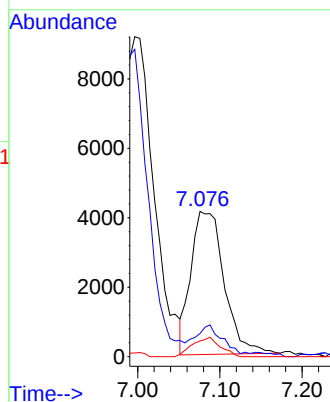
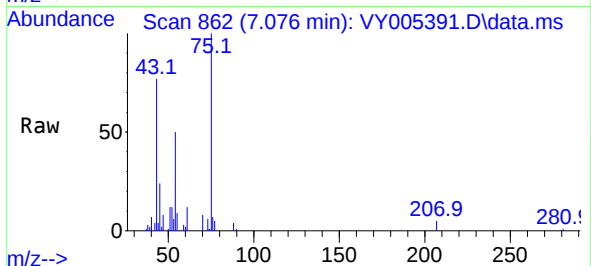
Tgt Ion: 43 Resp: 11543

Ion	Ratio	Lower	Upper
43	100		
61	15.9	12.6	19.0
70	11.3	10.0	15.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Manual Integrations
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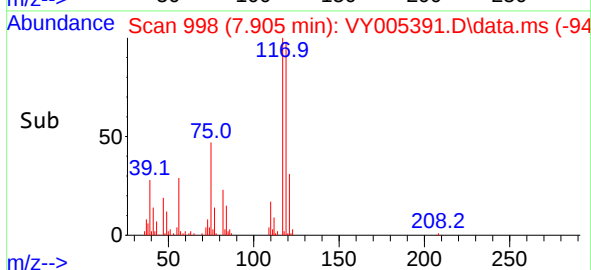
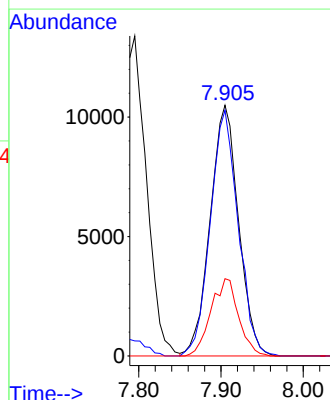
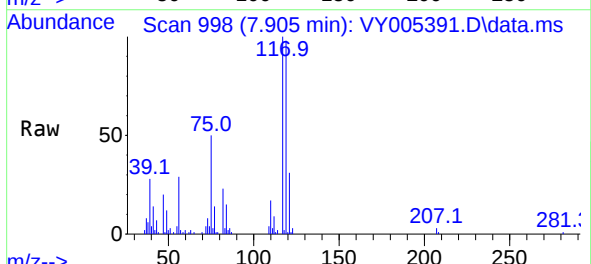
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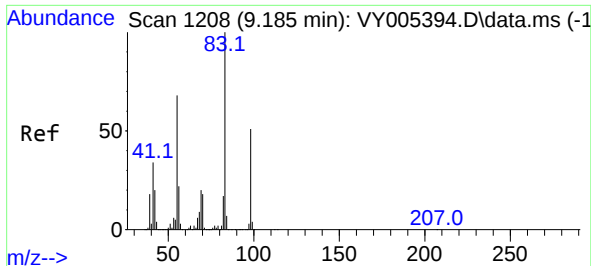


#38
Carbon Tetrachloride
Concen: 5.002 ug/l
RT: 7.905 min Scan# 998
Delta R.T. 0.000 min
Lab File: VY005391.D
Acq: 09 Jul 2021 10:27

Tgt Ion: 117 Resp: 25218

Ion	Ratio	Lower	Upper
117	100		
119	98.0	77.8	116.6
121	30.8	24.8	37.2





#39

Methylcyclohexane

Concen: 4.724 ug/l

RT: 9.185 min Scan# 1208

Delta R.T. 0.000 min

Lab File: VY005391.D

Acq: 09 Jul 2021 10:27

Tgt Ion:	83	Resp:	28034
Ion	Ratio	Lower	Upper
83	100		
55	70.5	54.8	82.2
98	54.2	40.7	61.1

Instrument :

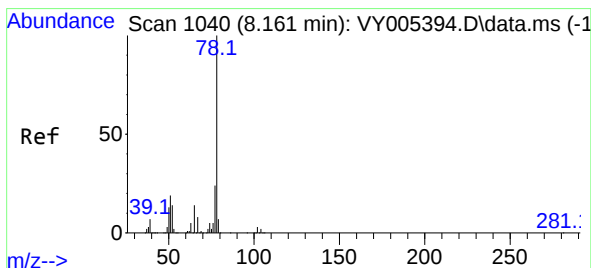
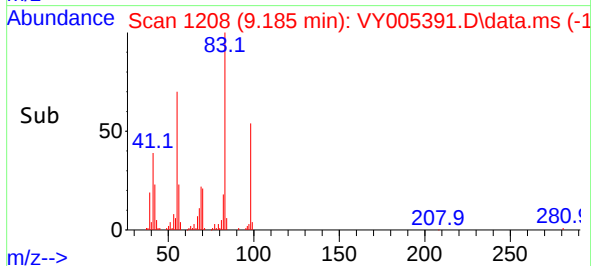
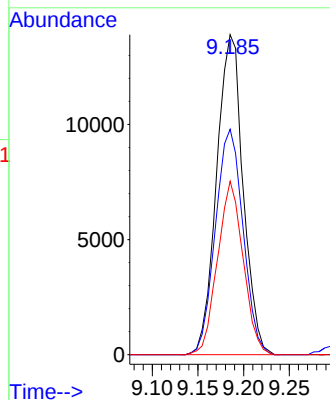
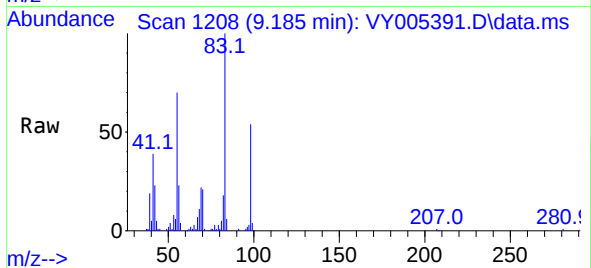
MSVOA_Y

ClientSampleId :

VSTDIC005

Manual Integrations
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#40

Benzene

Concen: 4.897 ug/l

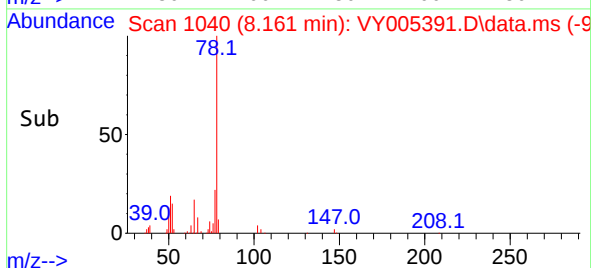
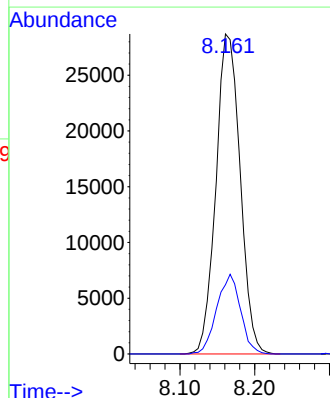
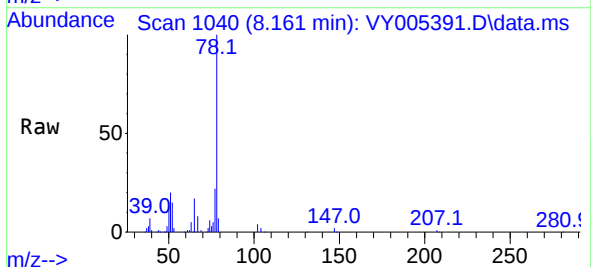
RT: 8.161 min Scan# 1040

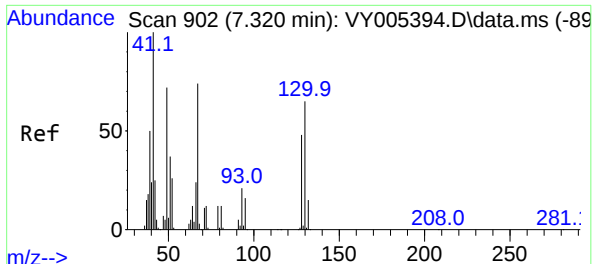
Delta R.T. 0.000 min

Lab File: VY005391.D

Acq: 09 Jul 2021 10:27

Tgt Ion:	78	Resp:	64726
Ion	Ratio	Lower	Upper
78	100		
77	21.7	19.0	28.6





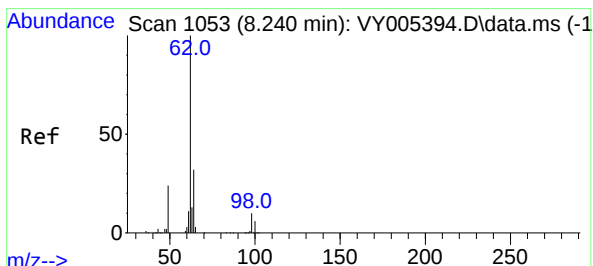
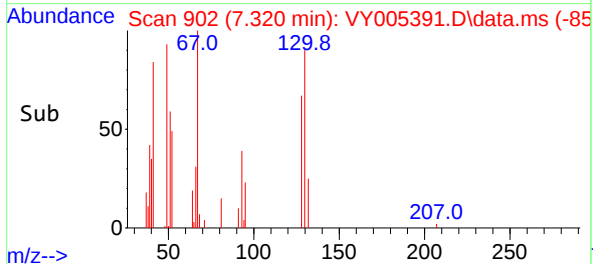
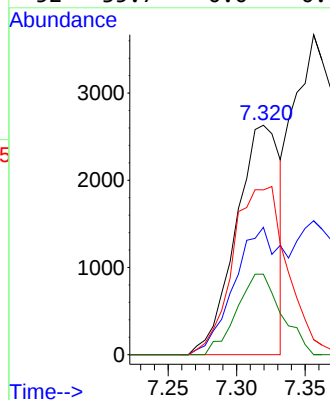
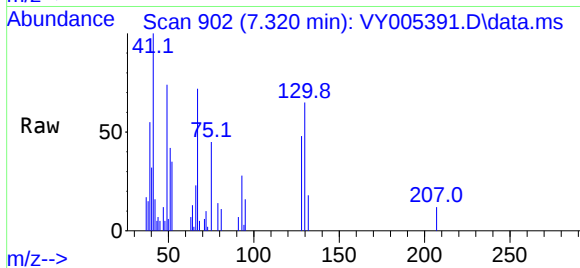
#41
Methacrylonitrile
Concen: 4.417 ug/l
RT: 7.320 min Scan# 902
Delta R.T. 0.000 min
Lab File: VY005391.D
Acq: 09 Jul 2021 10:27

Tgt Ion:	41	Resp:	5867
Ion	Ratio	Lower	Upper
41	100		
39	62.9	0.0	0.0#
67	90.8	0.0	0.0#
52	35.7	0.0	0.0#

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

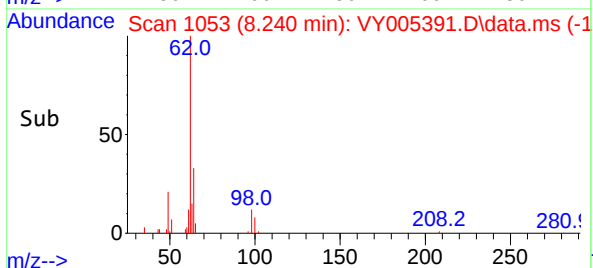
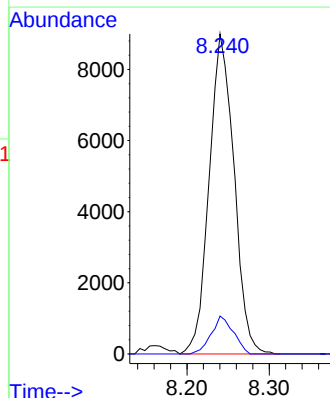
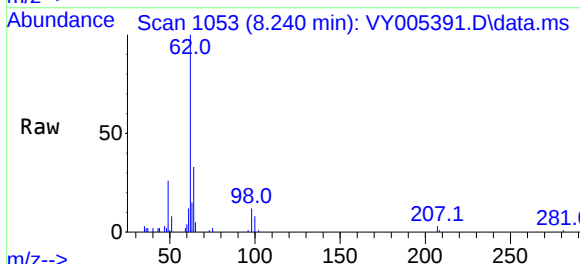
Manual Integrations
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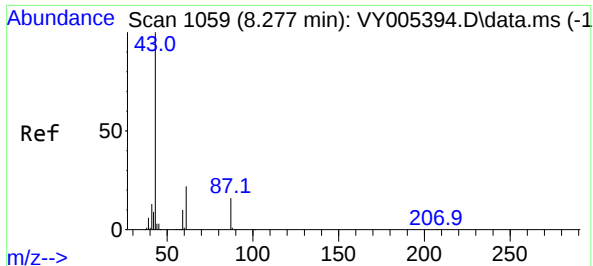
MMDadoda
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#42
1,2-Dichloroethane
Concen: 4.949 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. 0.000 min
Lab File: VY005391.D
Acq: 09 Jul 2021 10:27

Tgt Ion:	62	Resp:	18892
Ion	Ratio	Lower	Upper
62	100		
98	10.5	0.0	21.0





#43

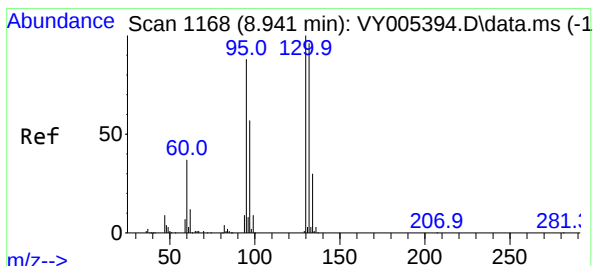
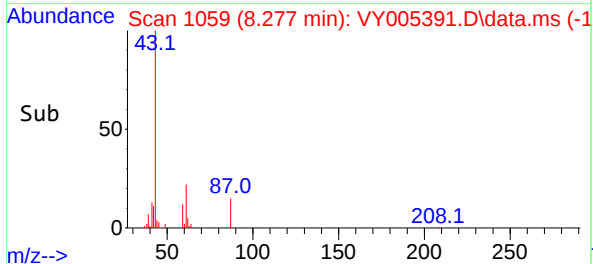
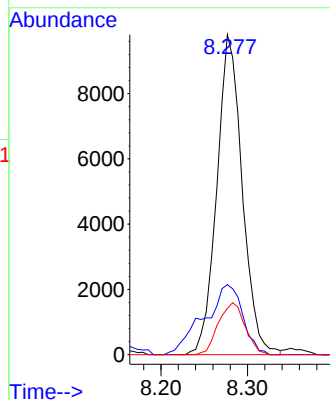
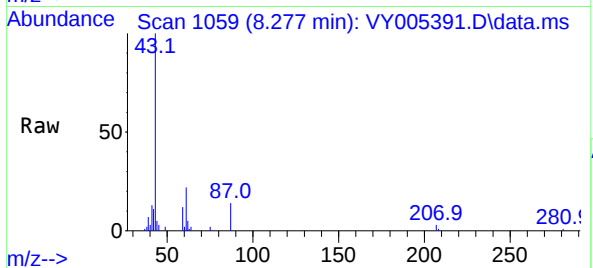
Isopropyl Acetate
Concen: 4.810 ug/l
RT: 8.277 min Scan# 1059
Delta R.T. 0.000 min
Lab File: VY005391.D
Acq: 09 Jul 2021 10:27

Tgt Ion:	43	Resp:	20007
Ion	Ratio	Lower	Upper
43	100		
61	33.2	25.7	38.5
87	17.0	13.0	19.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Manual Integrations
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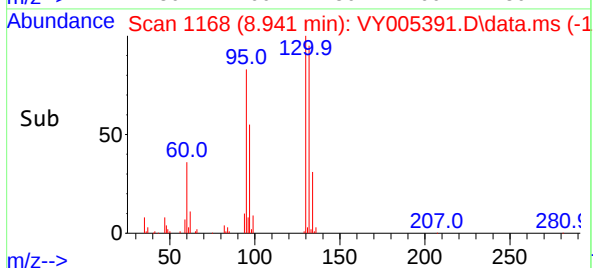
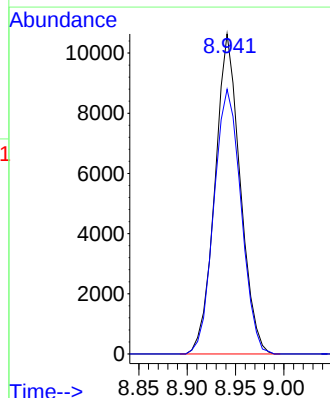
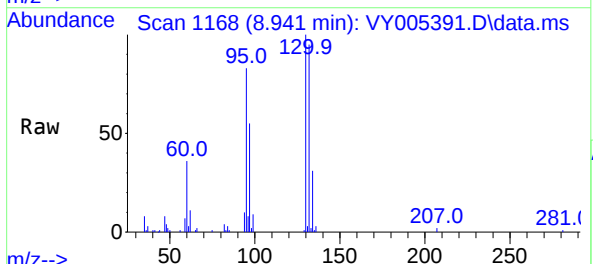
MMDadoda
7/12/2021 5:46:24 PM

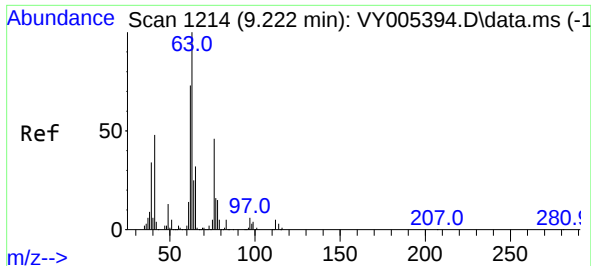


#44

Trichloroethene
Concen: 4.946 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. 0.000 min
Lab File: VY005391.D
Acq: 09 Jul 2021 10:27

Tgt Ion:	130	Resp:	19238
Ion	Ratio	Lower	Upper
130	100		
95	82.7	0.0	175.6





#45

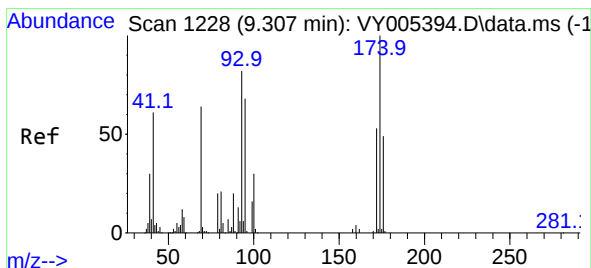
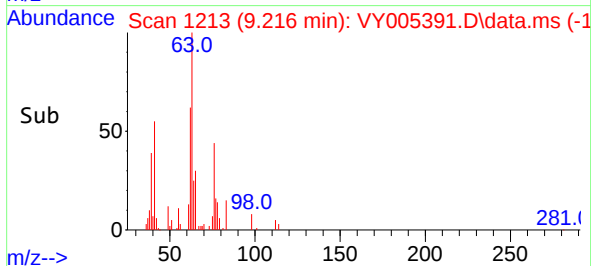
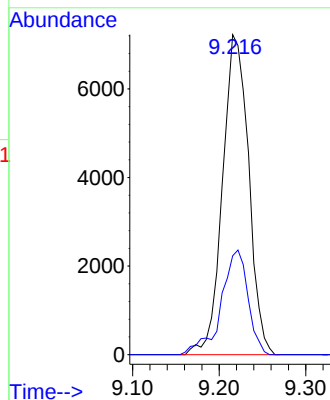
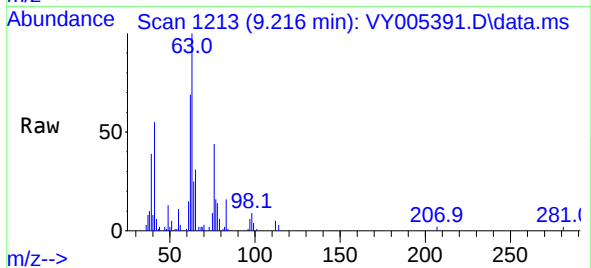
1,2-Dichloropropane
Concen: 4.897 ug/l
RT: 9.216 min Scan# 1213
Delta R.T. -0.006 min
Lab File: VY005391.D
Acq: 09 Jul 2021 10:27

Tgt Ion: 63 Resp: 15121
Ion Ratio Lower Upper
63 100
65 30.9 25.8 38.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Manual Integrations
APPROVED

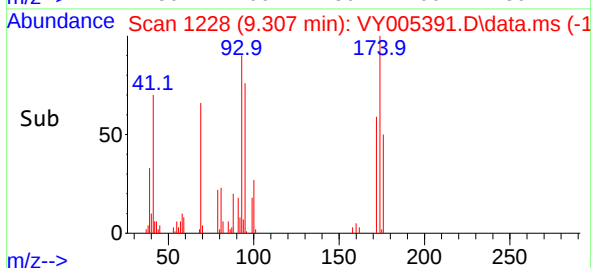
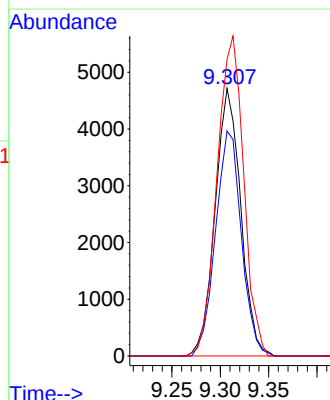
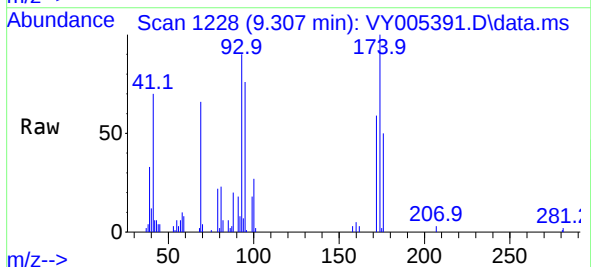
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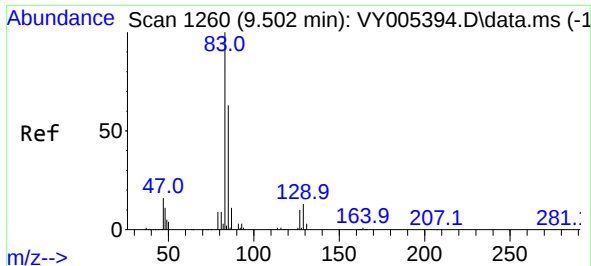


#46

Dibromomethane
Concen: 4.800 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VY005391.D
Acq: 09 Jul 2021 10:27

Tgt Ion: 93 Resp: 8684
Ion Ratio Lower Upper
93 100
95 84.7 66.5 99.7
174 124.3 99.4 149.2





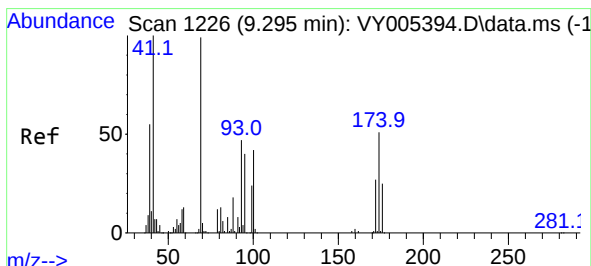
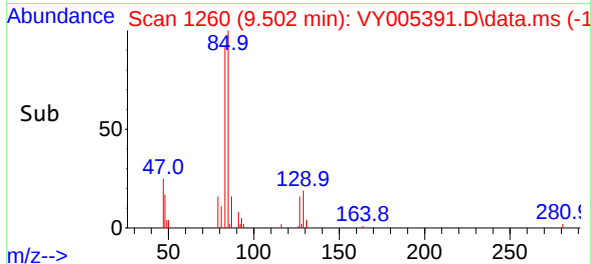
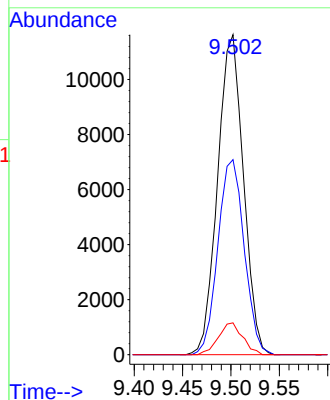
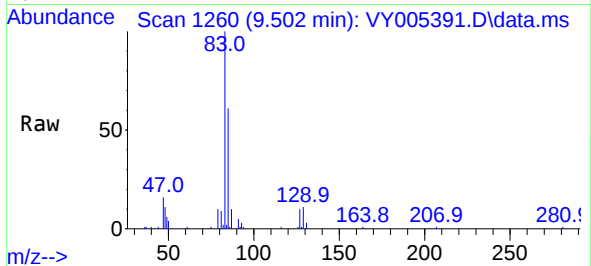
#47
Bromodichloromethane
Concen: 4.920 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. 0.000 min
Lab File: VY005391.D
Acq: 09 Jul 2021 10:27

Tgt Ion: 83 Resp: 21556
Ion Ratio Lower Upper
83 100
85 61.0 50.6 76.0
127 9.9 7.6 11.4

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

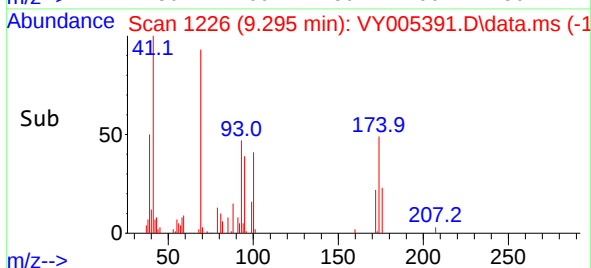
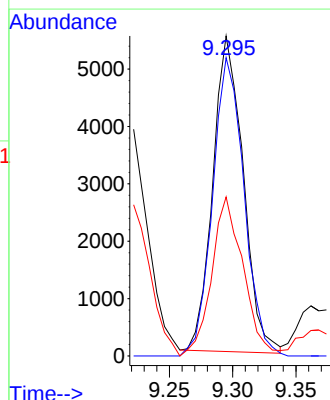
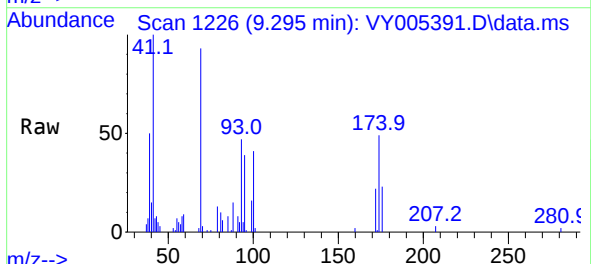
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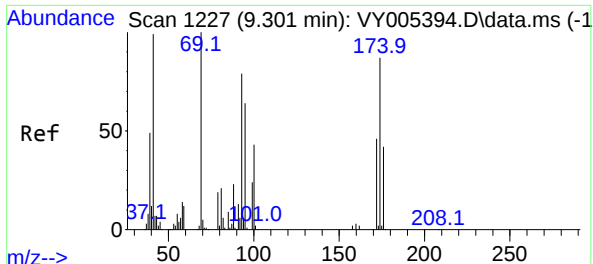
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#48
Methyl methacrylate
Concen: 4.772 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.000 min
Lab File: VY005391.D
Acq: 09 Jul 2021 10:27

Tgt Ion: 41 Resp: 9176
Ion Ratio Lower Upper
41 100
69 97.9 80.6 121.0
39 52.2 43.3 64.9





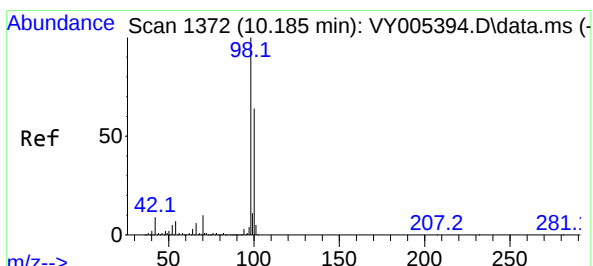
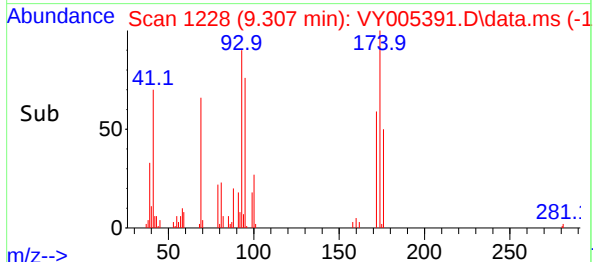
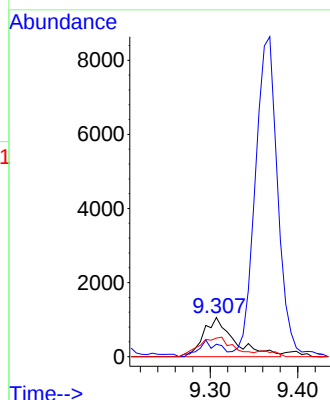
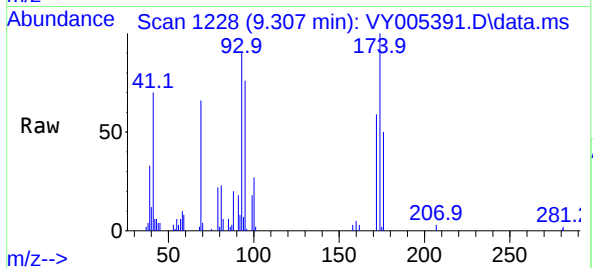
#49
1,4-Dioxane
Concen: 92.204 ug/l m
RT: 9.307 min Scan# 1228
Delta R.T. 0.006 min
Lab File: VY005391.D
Acq: 09 Jul 2021 10:27

Tgt Ion: 88 Resp: 2605
Ion Ratio Lower Upper
88 100
43 26.8 19.5 29.3
58 54.6 44.7 67.1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

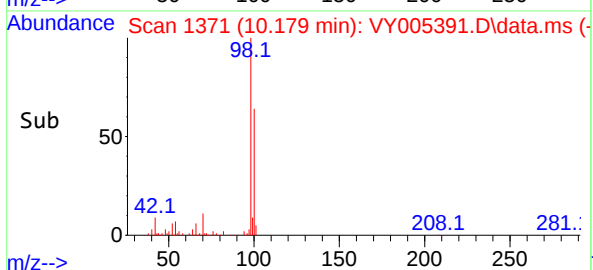
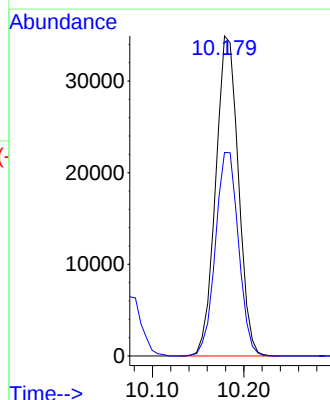
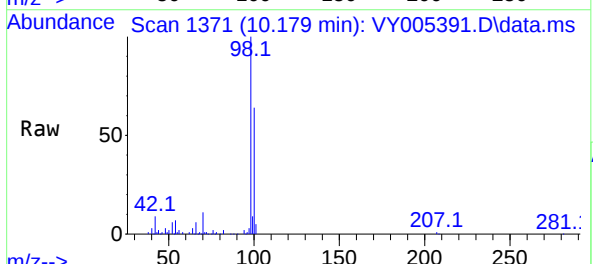
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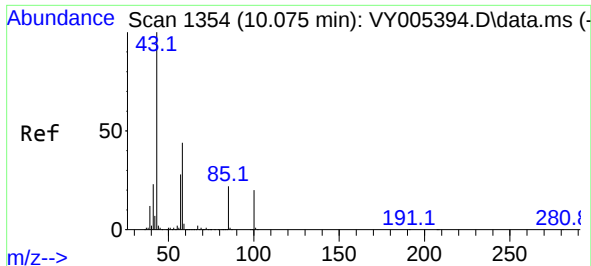
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#50
Toluene-d8
Concen: 5.230 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.006 min
Lab File: VY005391.D
Acq: 09 Jul 2021 10:27

Tgt Ion: 98 Resp: 60351
Ion Ratio Lower Upper
98 100
100 64.6 51.8 77.8





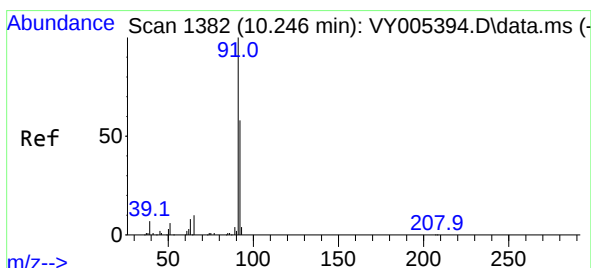
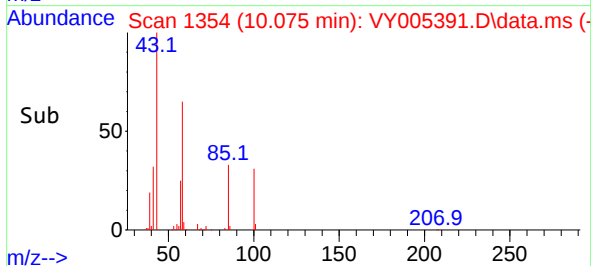
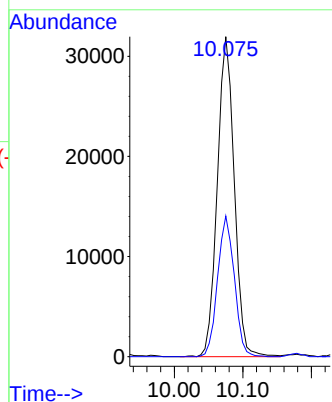
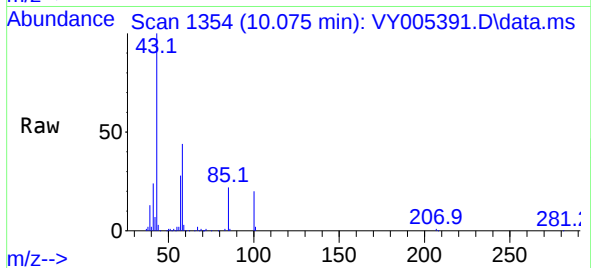
#51
4-Methyl-2-Pentanone
Concen: 23.835 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. 0.000 min
Lab File: VY005391.D
Acq: 09 Jul 2021 10:27

Tgt Ion: 43 Resp: 54780
Ion Ratio Lower Upper
43 100
58 43.3 34.8 52.2

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

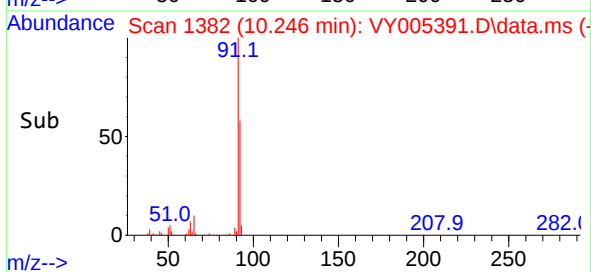
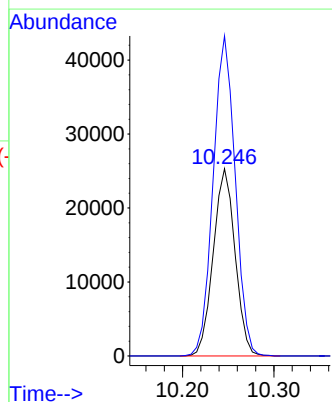
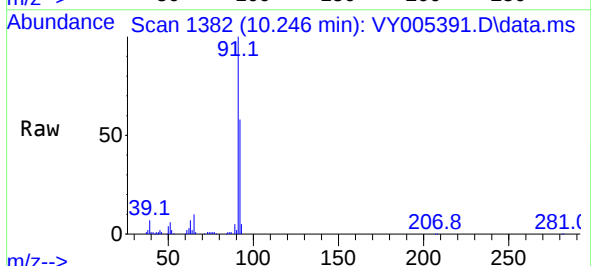
Manual Integrations
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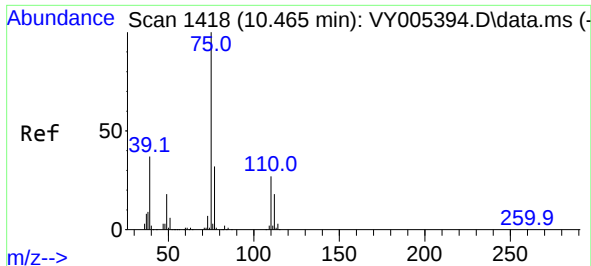
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#52
Toluene
Concen: 4.826 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.000 min
Lab File: VY005391.D
Acq: 09 Jul 2021 10:27

Tgt Ion: 92 Resp: 41985
Ion Ratio Lower Upper
92 100
91 172.9 138.8 208.2





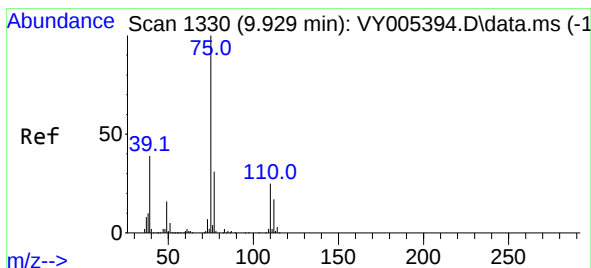
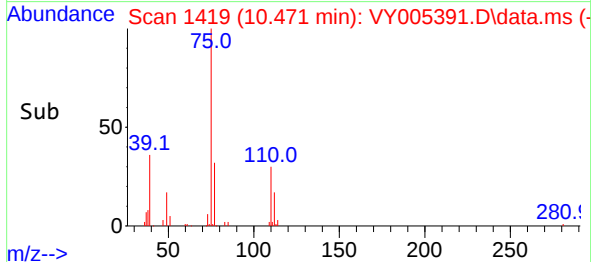
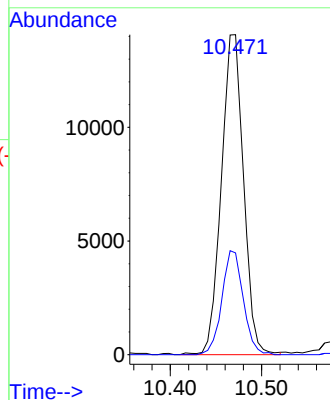
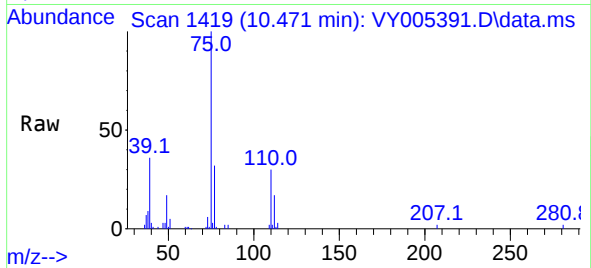
#53
t-1,3-Dichloropropene
Concen: 4.866 ug/l
RT: 10.471 min Scan# 1419
Delta R.T. 0.006 min
Lab File: VY005391.D
Acq: 09 Jul 2021 10:27

Tgt Ion: 75 Resp: 23810
Ion Ratio Lower Upper
75 100
77 31.8 25.4 38.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

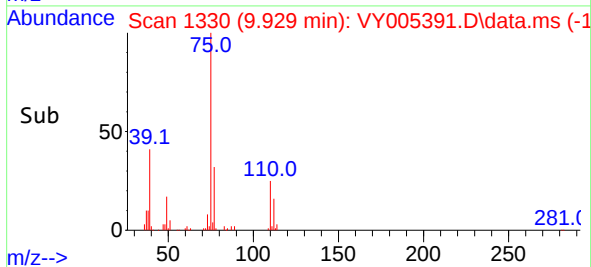
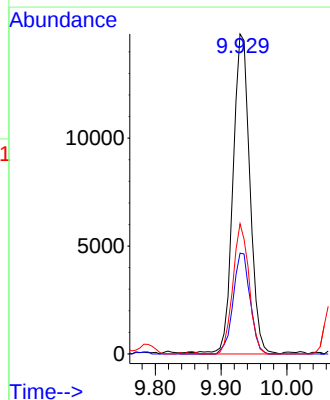
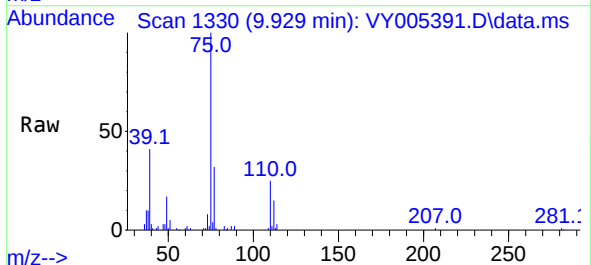
Manual Integrations
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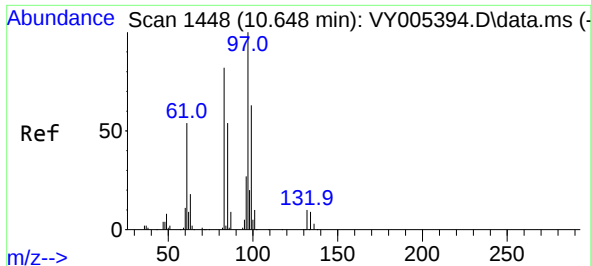
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#54
cis-1,3-Dichloropropene
Concen: 4.927 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. 0.000 min
Lab File: VY005391.D
Acq: 09 Jul 2021 10:27

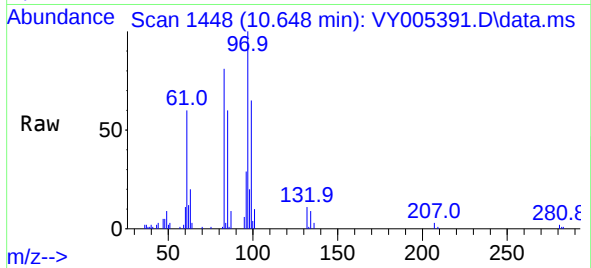
Tgt Ion: 75 Resp: 26572
Ion Ratio Lower Upper
75 100
77 31.5 25.1 37.7
39 40.7 31.5 47.3





#55
1,1,2-Trichloroethane
Concen: 4.882 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VY005391.D
Acq: 09 Jul 2021 10:27

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

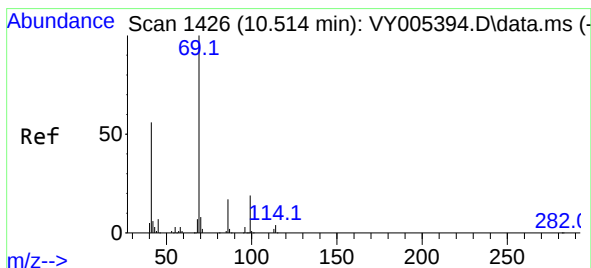
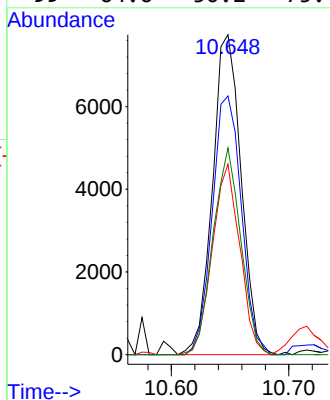
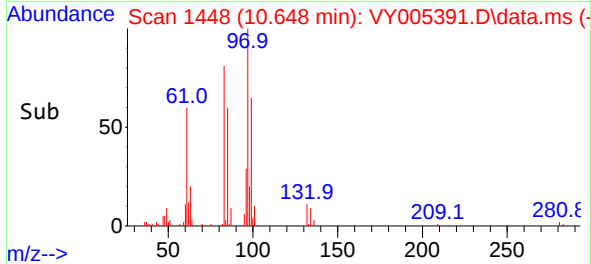


Tgt Ion: 97 Resp: 13107

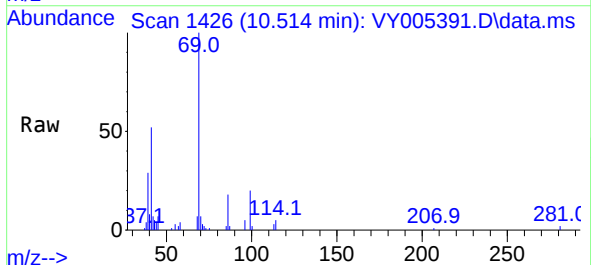
Ion	Ratio	Lower	Upper
97	100		
83	80.9	65.8	98.8
85	59.5	43.0	64.6
99	64.6	50.2	75.4

Manual Integrations
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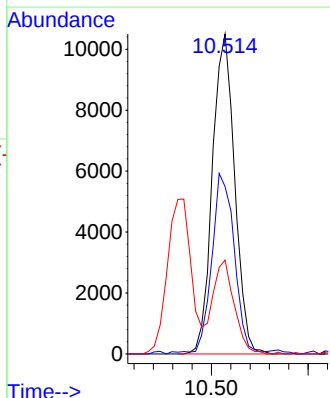
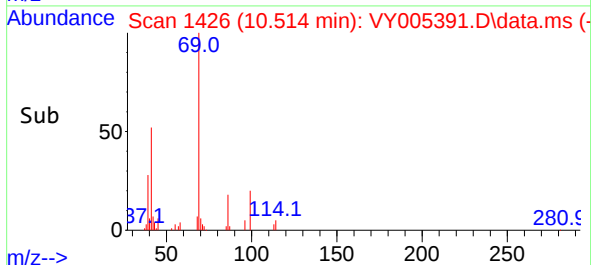


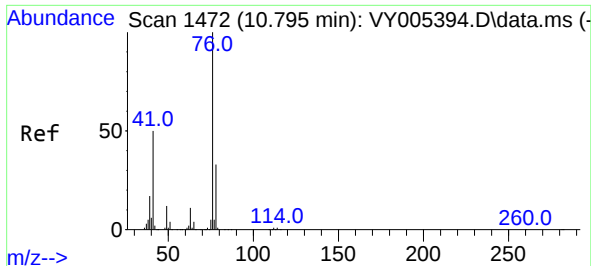
#56
Ethyl methacrylate
Concen: 4.505 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. 0.000 min
Lab File: VY005391.D
Acq: 09 Jul 2021 10:27



Tgt Ion: 69 Resp: 16810

Ion	Ratio	Lower	Upper
69	100		
41	57.2	45.9	68.9
39	28.6	22.4	33.6





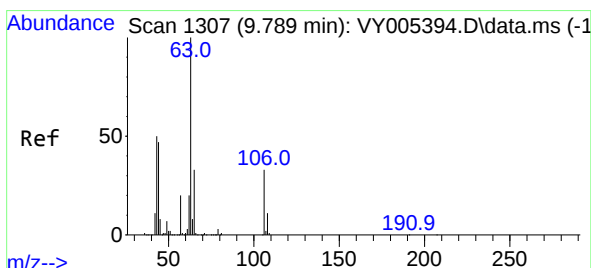
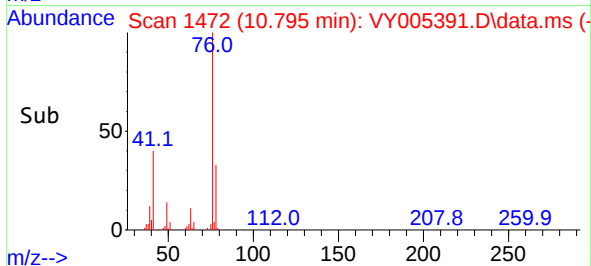
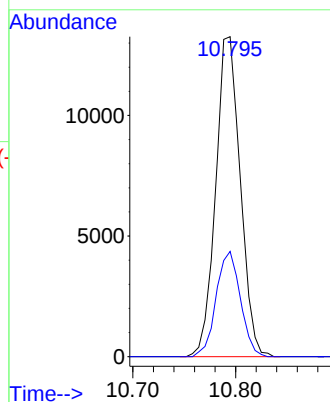
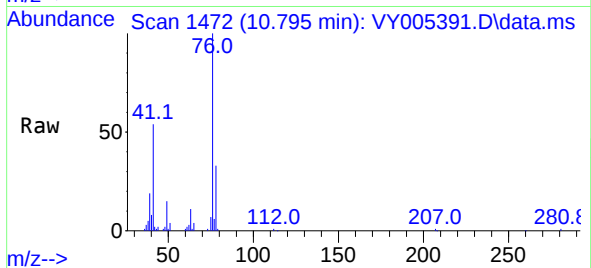
#57
1,3-Dichloropropane
Concen: 4.855 ug/l
RT: 10.795 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VY005391.D
Acq: 09 Jul 2021 10:27

Tgt Ion: 76 Resp: 22007
Ion Ratio Lower Upper
76 100
78 32.4 26.0 39.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

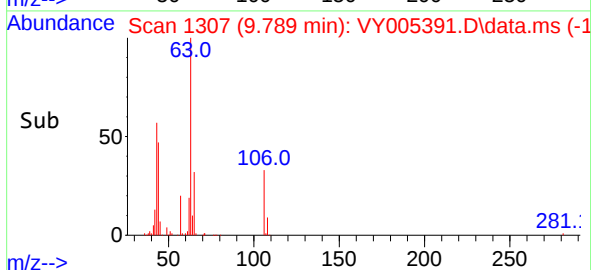
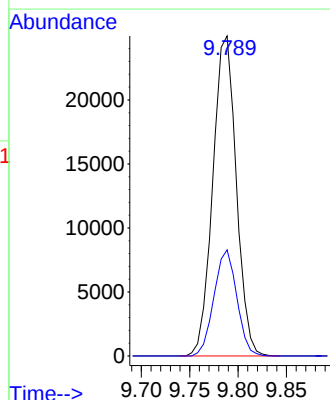
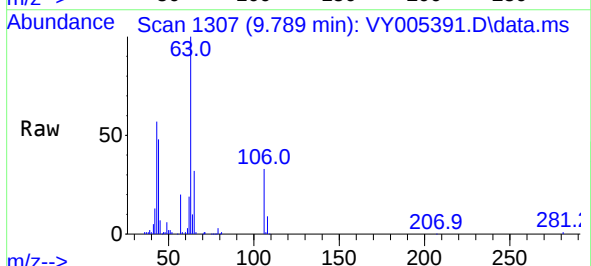
Manual Integrations
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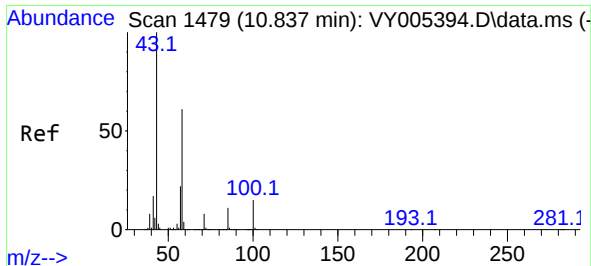
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#58
2-Chloroethyl Vinyl ether
Concen: 26.438 ug/l
RT: 9.789 min Scan# 1307
Delta R.T. 0.000 min
Lab File: VY005391.D
Acq: 09 Jul 2021 10:27

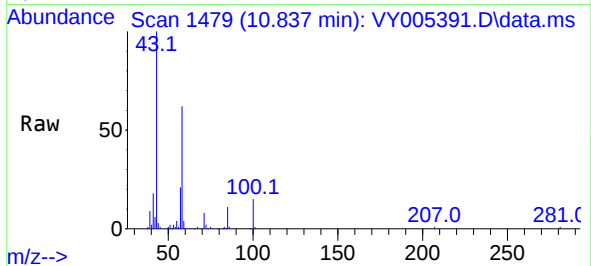
Tgt Ion: 63 Resp: 42180
Ion Ratio Lower Upper
63 100
106 32.2 25.8 38.6





#59
2-Hexanone
Concen: 23.342 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. 0.000 min
Lab File: VY005391.D
Acq: 09 Jul 2021 10:27

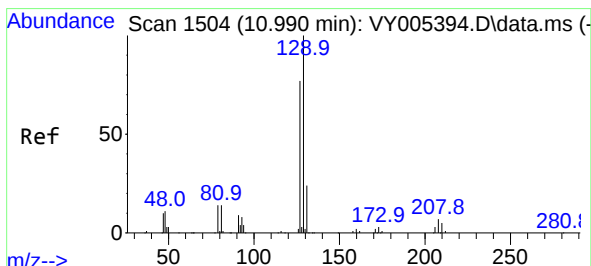
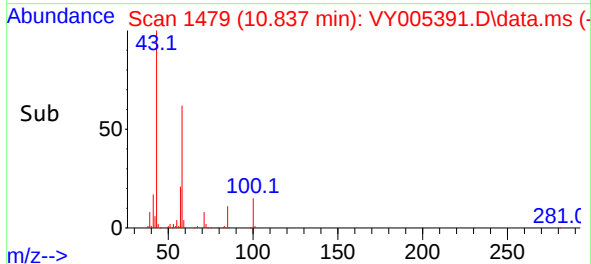
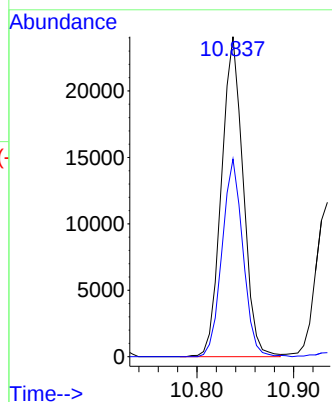
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



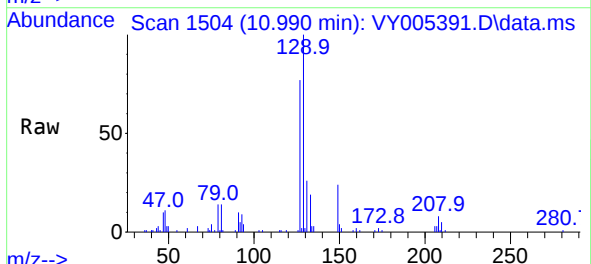
Tgt Ion: 43 Resp: 37469
Ion Ratio Lower Upper
43 100
58 59.4 30.4 91.2

Manual Integrations
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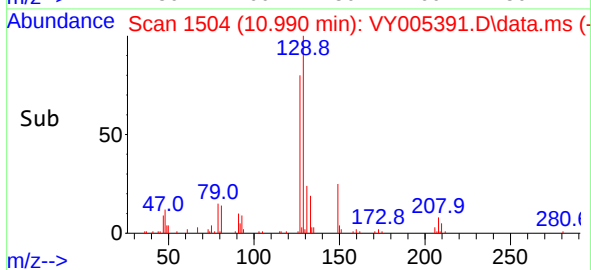
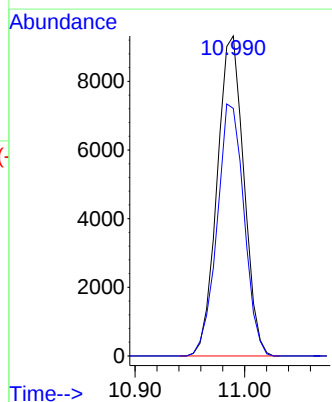
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7/12/2021 5:46:24 PM

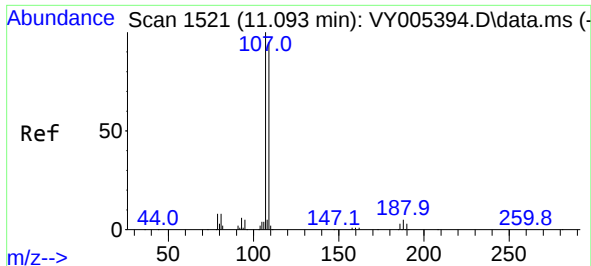


#60
Dibromochloromethane
Concen: 4.706 ug/l
RT: 10.990 min Scan# 1504
Delta R.T. 0.000 min
Lab File: VY005391.D
Acq: 09 Jul 2021 10:27



Tgt Ion: 129 Resp: 15788
Ion Ratio Lower Upper
129 100
127 79.4 38.4 115.1





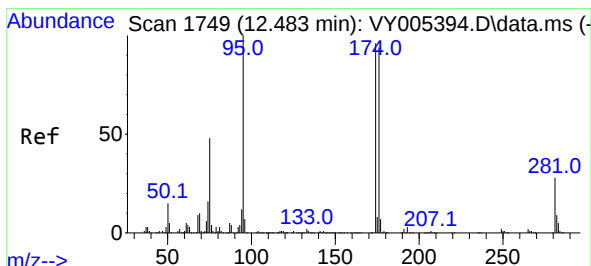
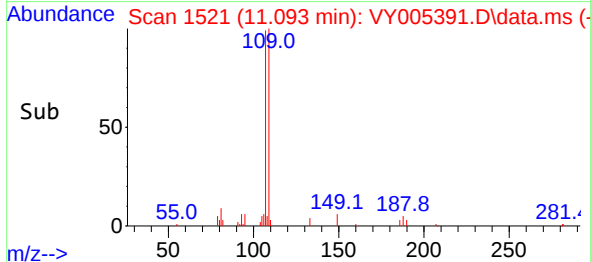
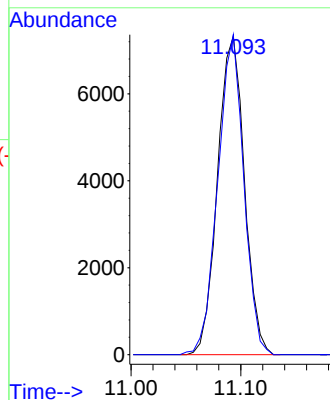
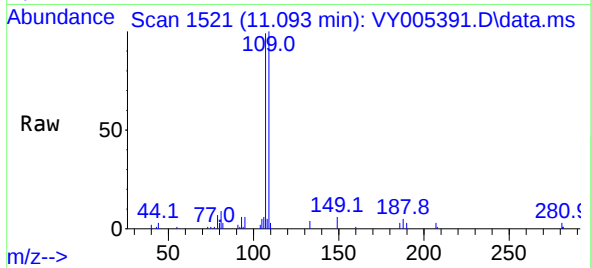
#61
1,2-Dibromoethane
Concen: 4.822 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VY005391.D
Acq: 09 Jul 2021 10:27

Tgt Ion: 107 Resp: 12457
Ion Ratio Lower Upper
107 100
109 97.0 74.8 112.2

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

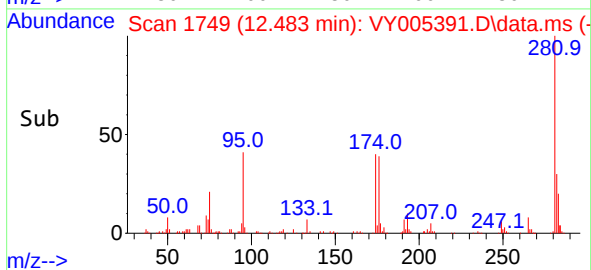
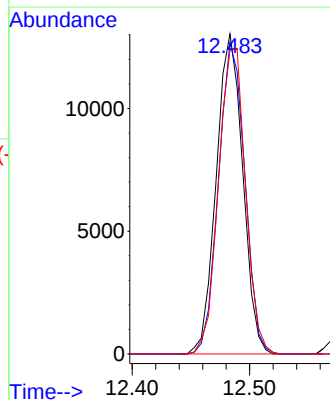
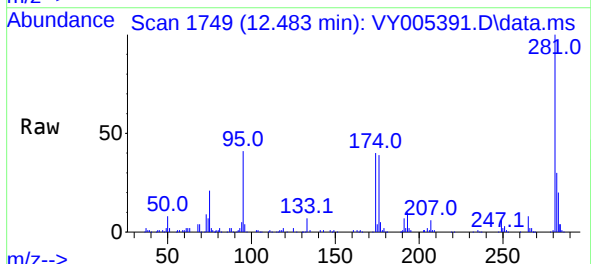
Manual Integrations
APPROVED

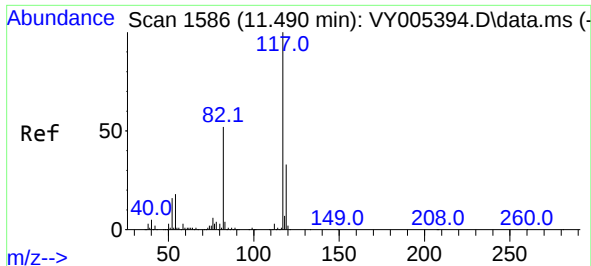
MMDadoda
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#62
4-Bromofluorobenzene
Concen: 5.246 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY005391.D
Acq: 09 Jul 2021 10:27

Tgt Ion: 95 Resp: 20405
Ion Ratio Lower Upper
95 100
174 96.5 0.0 196.2
176 97.3 0.0 189.6





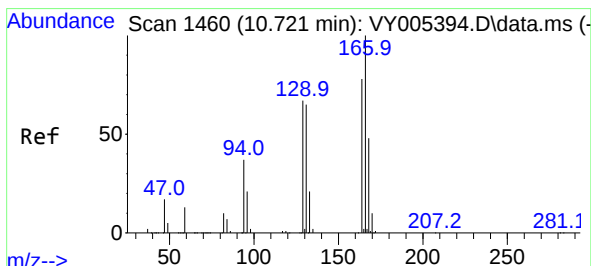
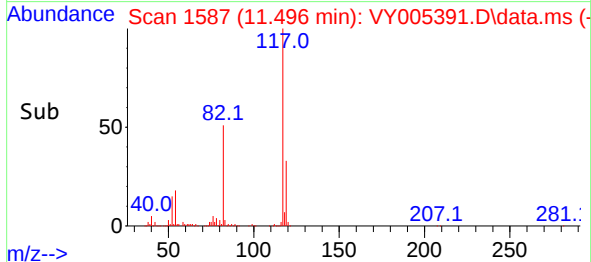
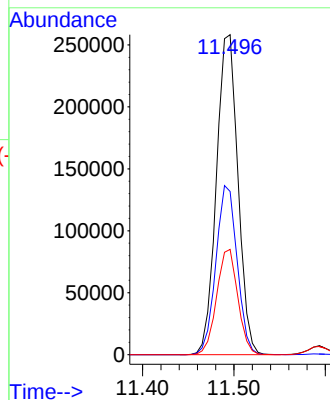
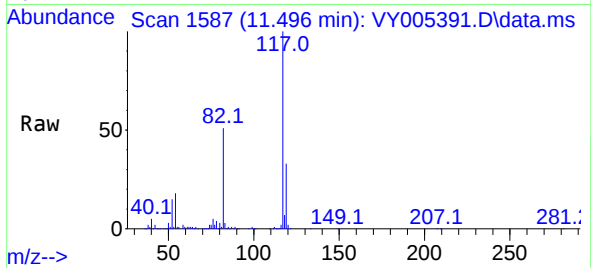
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. 0.006 min
Lab File: VY005391.D
Acq: 09 Jul 2021 10:27

Tgt Ion:117 Resp: 423367
Ion Ratio Lower Upper
117 100
82 51.0 41.6 62.4
119 32.9 26.1 39.1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

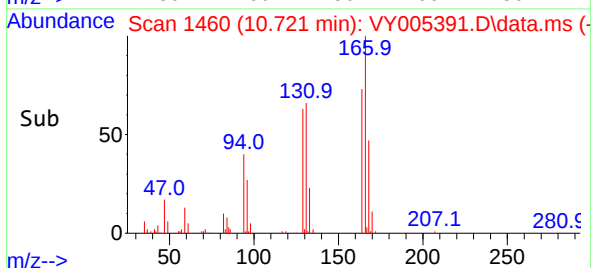
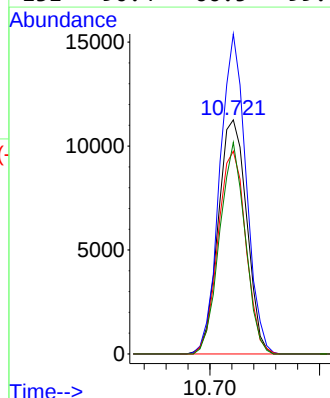
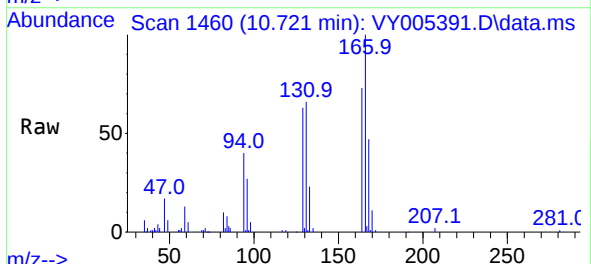
Manual Integrations
APPROVED

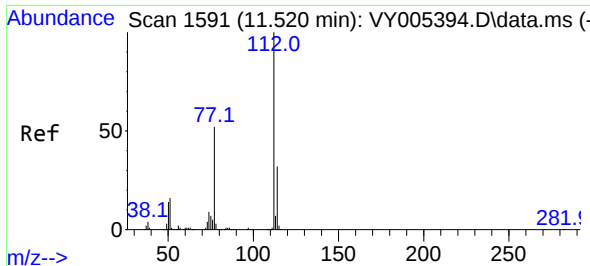
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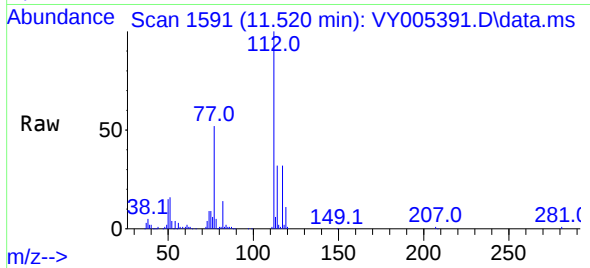
#64
Tetrachloroethene
Concen: 5.307 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY005391.D
Acq: 09 Jul 2021 10:27

Tgt Ion:164 Resp: 20319
Ion Ratio Lower Upper
164 100
166 136.7 102.6 154.0
129 86.6 68.4 102.6
131 90.4 66.5 99.7

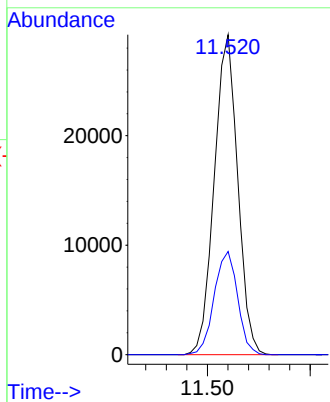
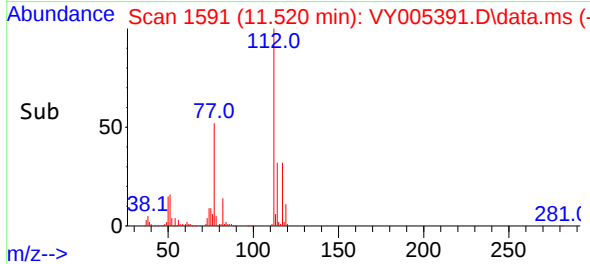




#65
Chlorobenzene
Concen: 4.902 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. 0.000 min
Lab File: VY005391.D
Acq: 09 Jul 2021 10:27



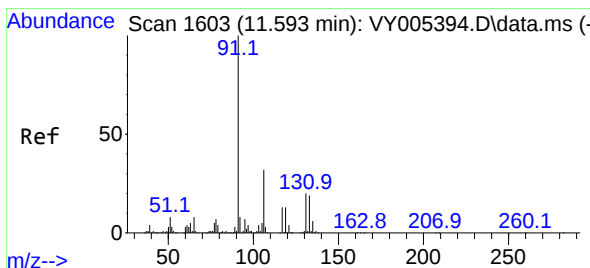
Tgt Ion:112 Resp: 46187
Ion Ratio Lower Upper
112 100
114 32.2 25.8 38.6



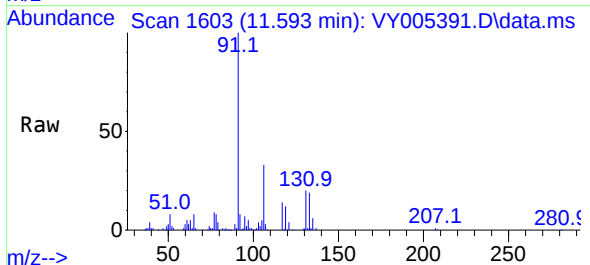
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Manual Integrations
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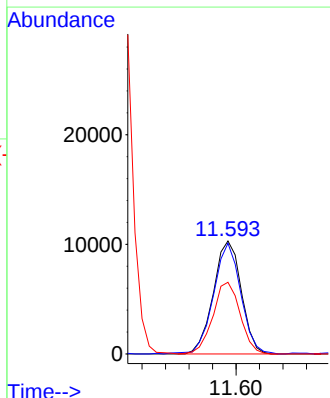
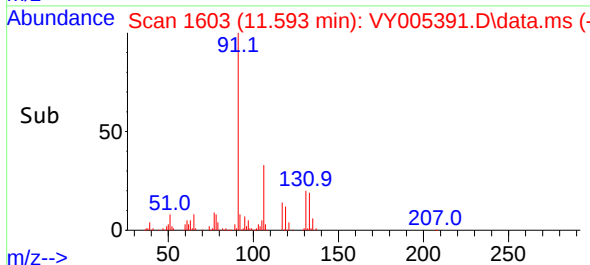
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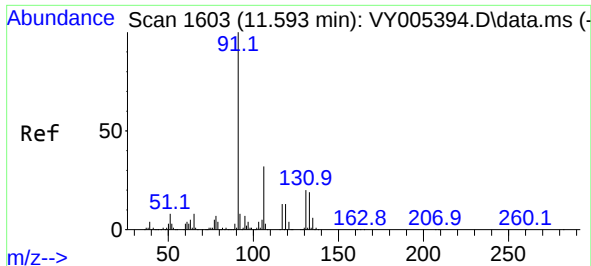


#66
1,1,1,2-Tetrachloroethane
Concen: 4.854 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY005391.D
Acq: 09 Jul 2021 10:27



Tgt Ion:131 Resp: 17009
Ion Ratio Lower Upper
131 100
133 95.9 48.4 145.2
119 62.1 31.8 95.4





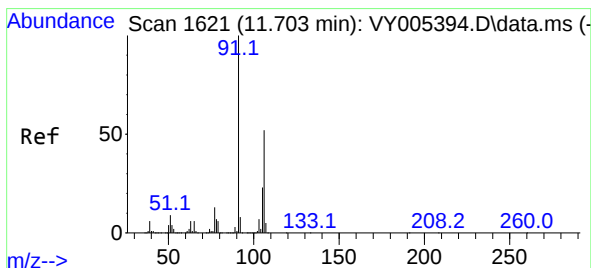
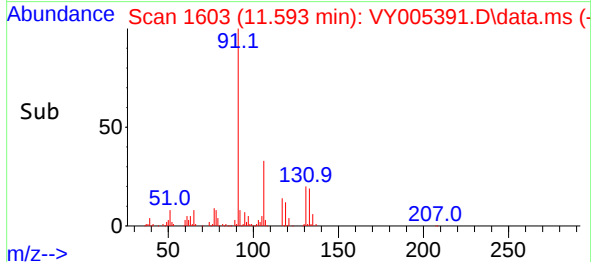
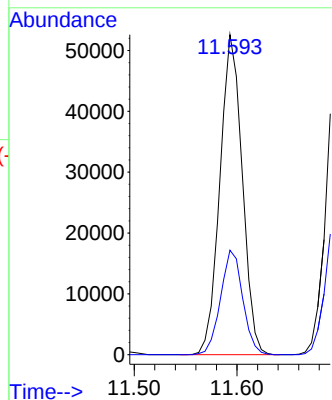
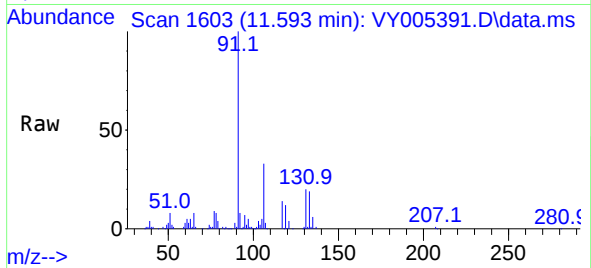
#67
Ethyl Benzene
Concen: 4.802 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY005391.D
Acq: 09 Jul 2021 10:27

Tgt Ion: 91 Resp: 79285
Ion Ratio Lower Upper
91 100
106 32.7 25.8 38.8

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

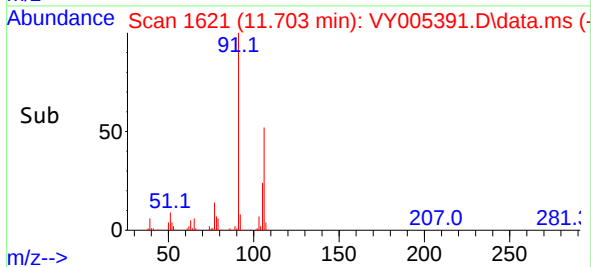
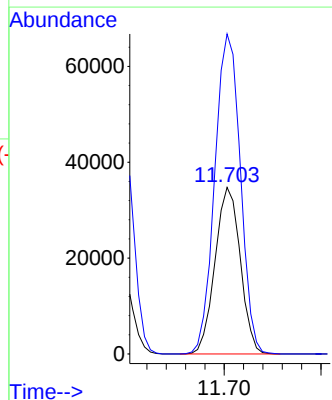
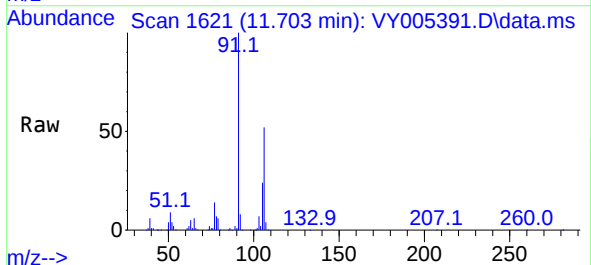
Manual Integrations
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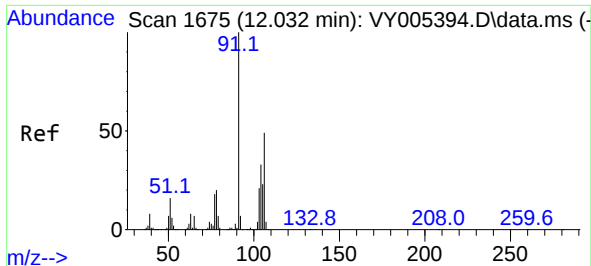
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#68
m/p-Xylenes
Concen: 9.529 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. 0.000 min
Lab File: VY005391.D
Acq: 09 Jul 2021 10:27

Tgt Ion: 106 Resp: 62950
Ion Ratio Lower Upper
106 100
91 195.0 154.8 232.2





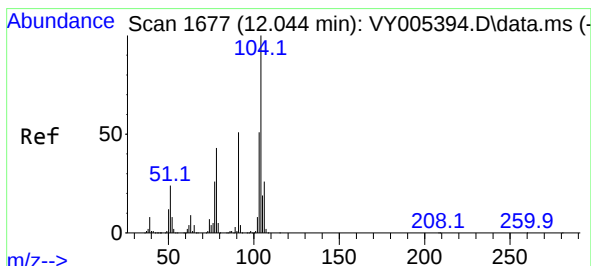
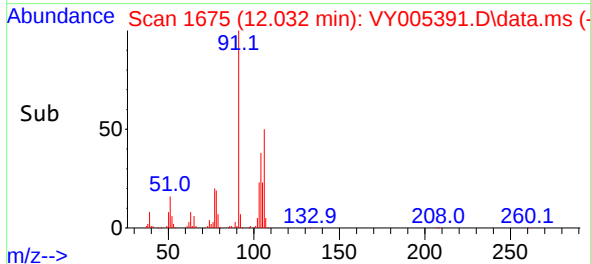
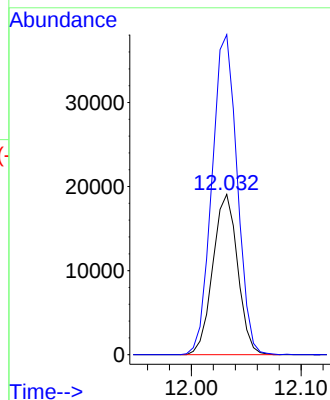
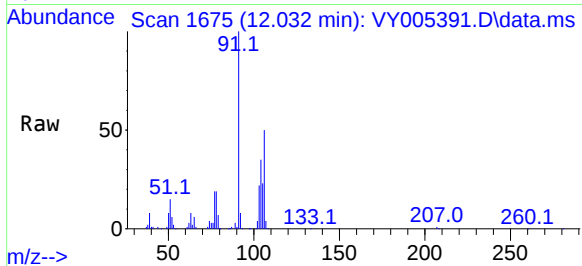
#69
o-Xylene
Concen: 4.766 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VY005391.D
Acq: 09 Jul 2021 10:27

Tgt Ion:106 Resp: 29945
Ion Ratio Lower Upper
106 100
91 203.0 102.4 307.2

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

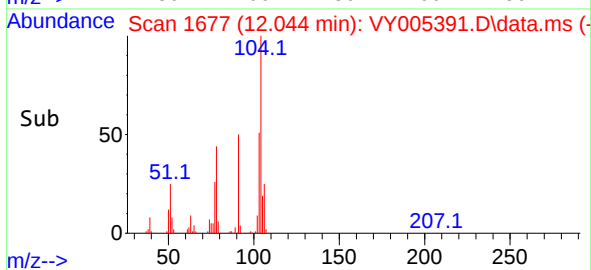
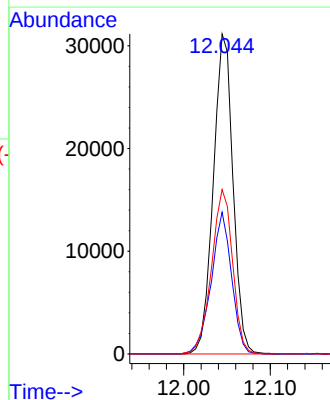
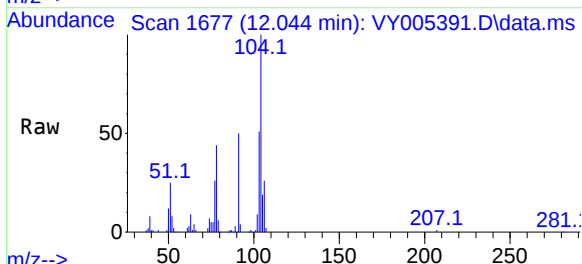
Manual Integrations
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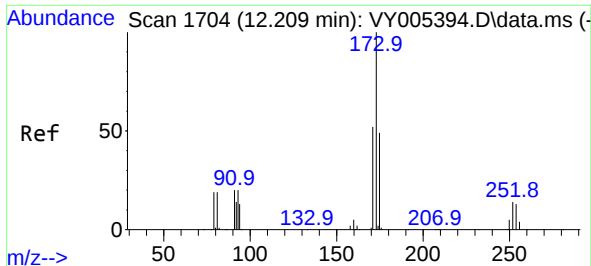
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#70
Styrene
Concen: 4.614 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY005391.D
Acq: 09 Jul 2021 10:27

Tgt Ion:104 Resp: 49142
Ion Ratio Lower Upper
104 100
78 45.8 37.0 55.4
103 55.0 43.6 65.4





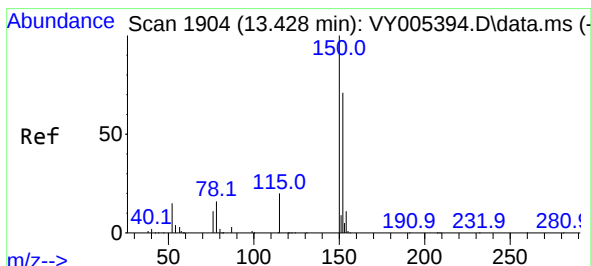
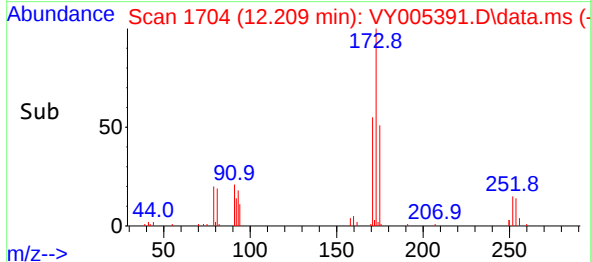
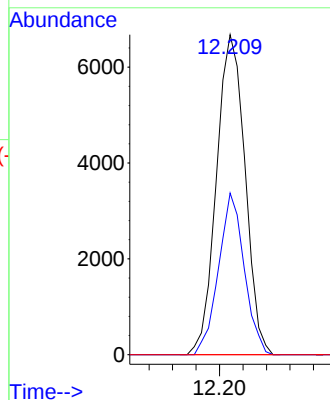
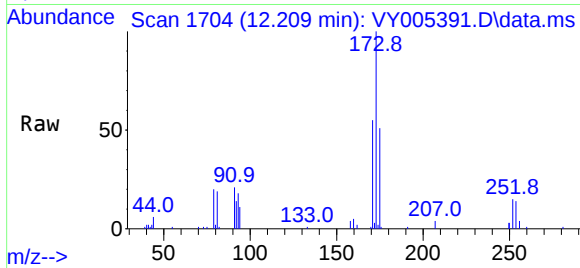
#71
Bromoform
Concen: 4.869 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. 0.000 min
Lab File: VY005391.D
Acq: 09 Jul 2021 10:27

Tgt Ion:173 Resp: 11279
Ion Ratio Lower Upper
173 100
175 45.5 24.1 72.4
254 0.0 0.1 0.1#

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

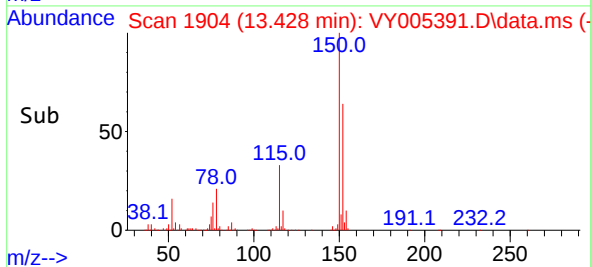
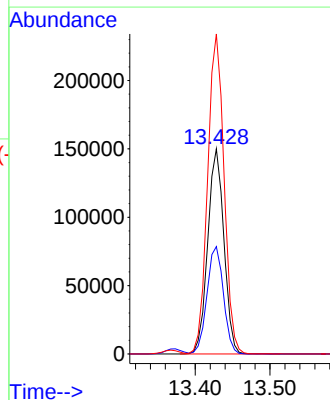
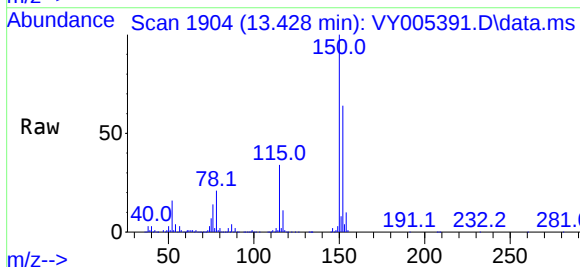
Manual Integrations
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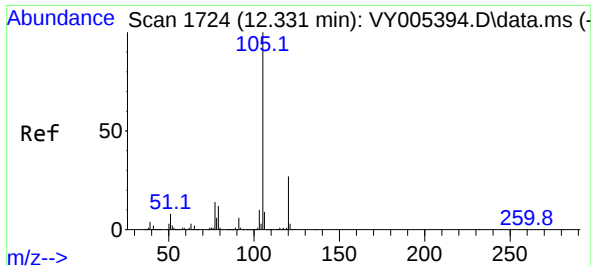
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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY005391.D
Acq: 09 Jul 2021 10:27

Tgt Ion:152 Resp: 225501
Ion Ratio Lower Upper
152 100
115 53.3 26.8 80.3
150 158.3 0.0 349.8





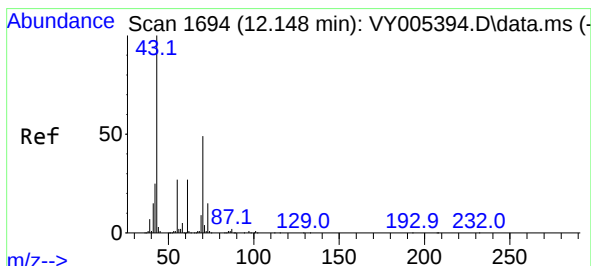
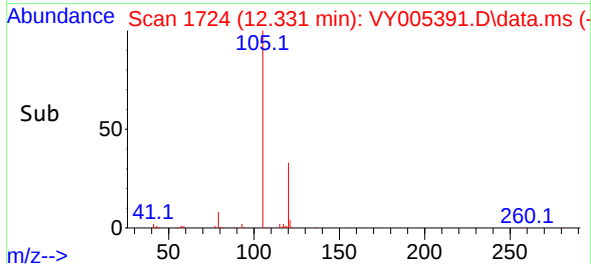
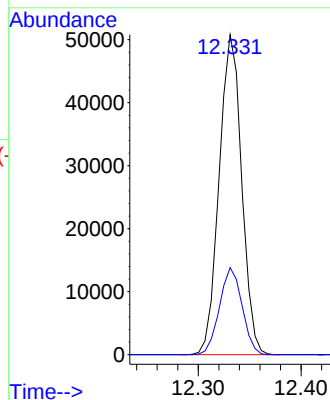
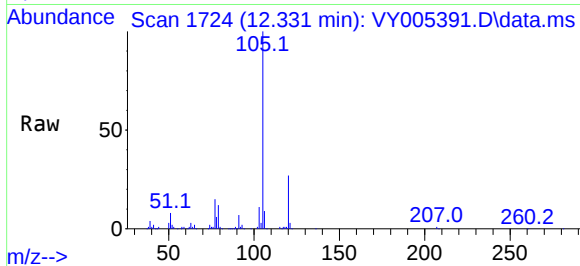
#73
Isopropylbenzene
Concen: 4.699 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. 0.000 min
Lab File: VY005391.D
Acq: 09 Jul 2021 10:27

Tgt Ion: 105 Resp: 77113
Ion Ratio Lower Upper
105 100
120 27.3 13.7 41.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

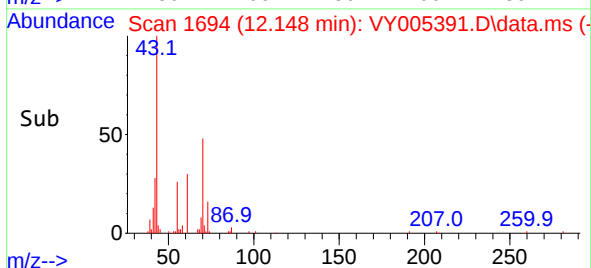
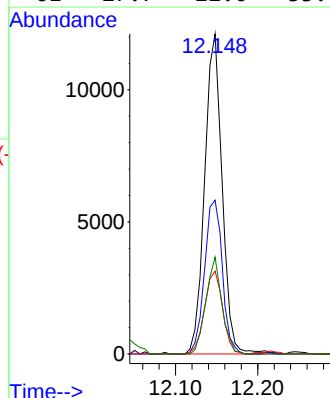
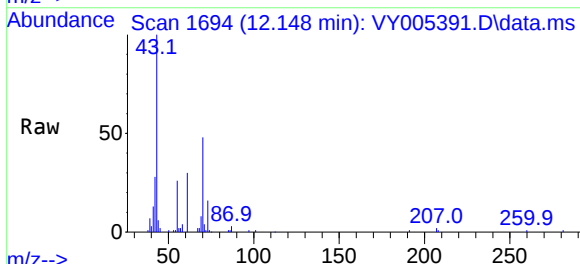
Manual Integrations
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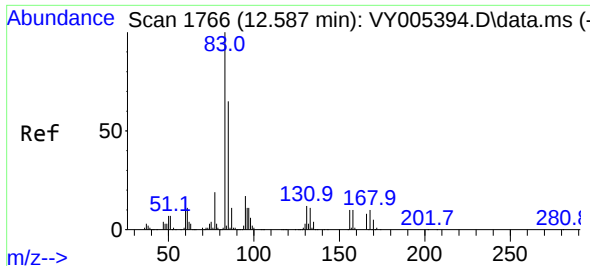
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#74
N-ethyl acetate
Concen: 4.618 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. 0.000 min
Lab File: VY005391.D
Acq: 09 Jul 2021 10:27

Tgt Ion: 43 Resp: 17956
Ion Ratio Lower Upper
43 100
70 48.7 39.8 59.8
55 26.6 21.2 31.8
61 27.7 22.0 33.0





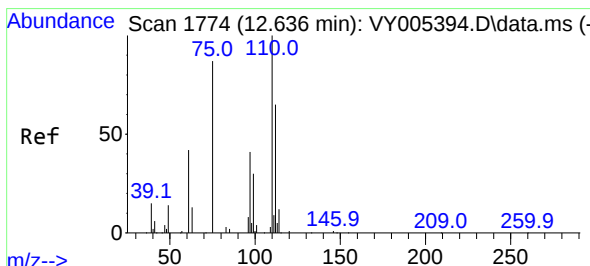
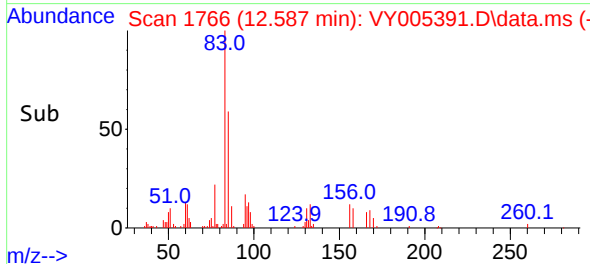
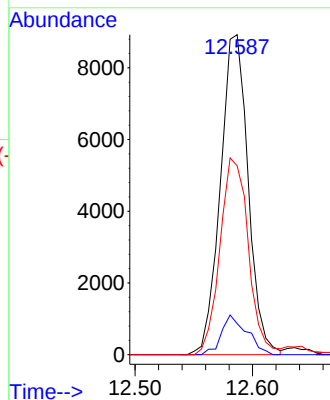
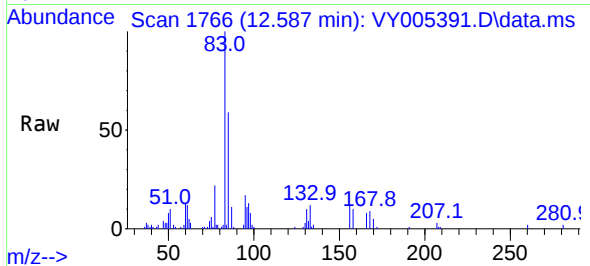
#75
1,1,2,2-Tetrachloroethane
Concen: 4.821 ug/l
RT: 12.587 min Scan# 1766
Delta R.T. 0.000 min
Lab File: VY005391.D
Acq: 09 Jul 2021 10:27

Tgt Ion: 83 Resp: 14681
Ion Ratio Lower Upper
83 100
131 11.4 5.9 17.7
85 62.9 32.4 97.2

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

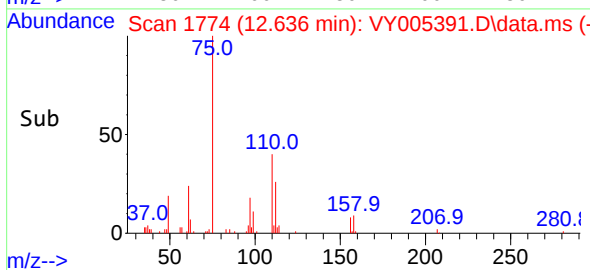
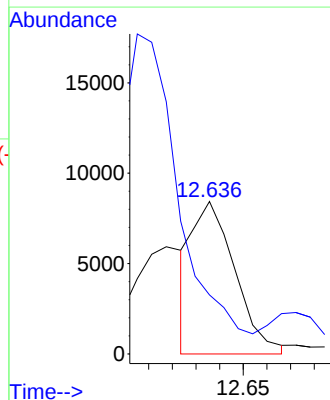
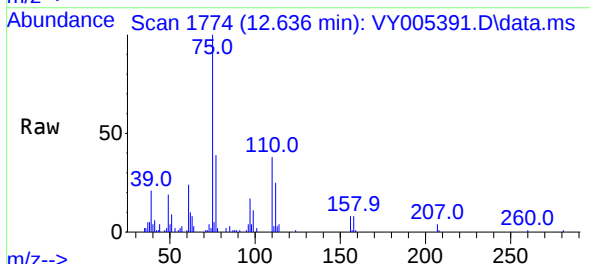
Manual Integrations
APPROVED

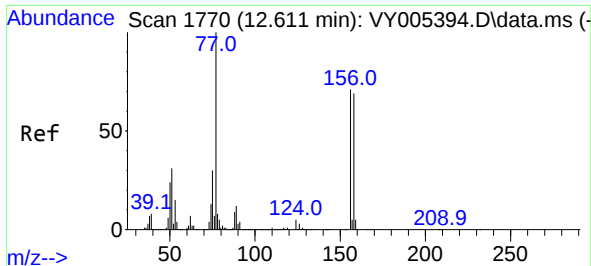
MMDadoda
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#76
1,2,3-Trichloropropane
Concen: 5.045 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VY005391.D
Acq: 09 Jul 2021 10:27

Tgt Ion: 75 Resp: 10608
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





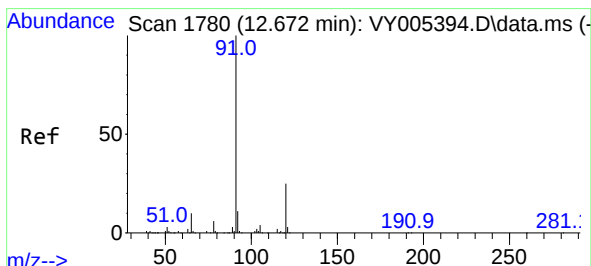
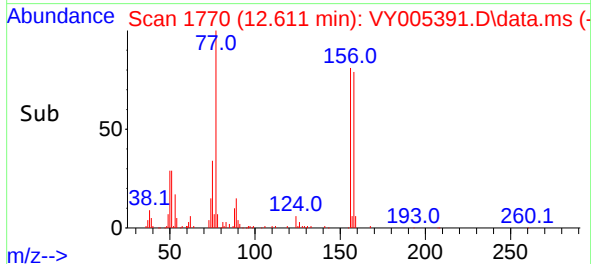
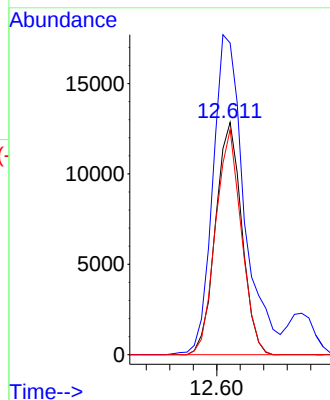
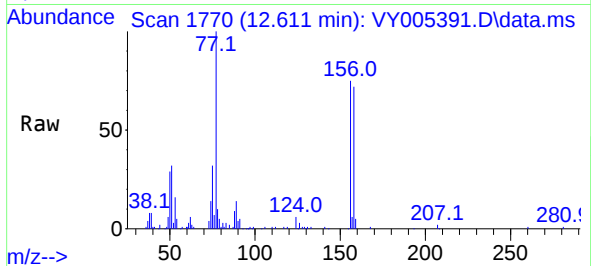
#77
Bromobenzene
Concen: 4.814 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.000 min
Lab File: VY005391.D
Acq: 09 Jul 2021 10:27

Tgt Ion: 156 Resp: 19932
Ion Ratio Lower Upper
156 100
77 164.9 80.7 242.1
158 95.4 48.9 146.8

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

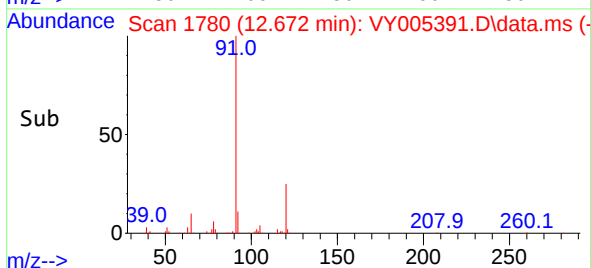
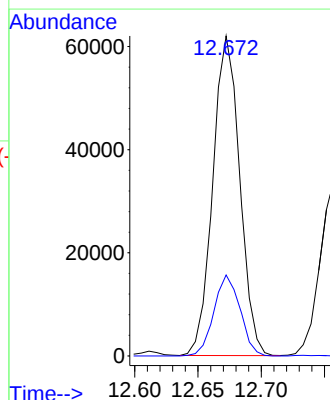
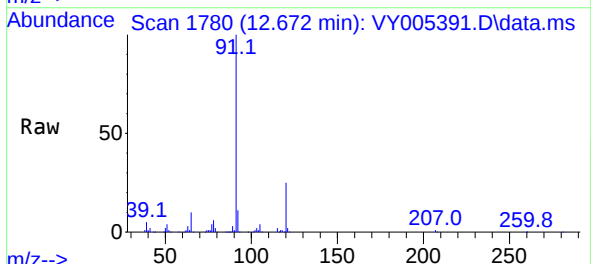
Manual Integrations
APPROVED

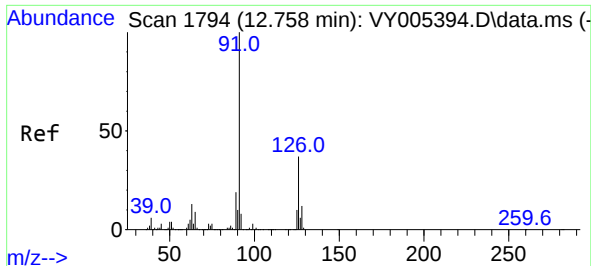
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#78
n-propylbenzene
Concen: 4.746 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY005391.D
Acq: 09 Jul 2021 10:27

Tgt Ion: 91 Resp: 91678
Ion Ratio Lower Upper
91 100
120 24.6 12.3 36.9





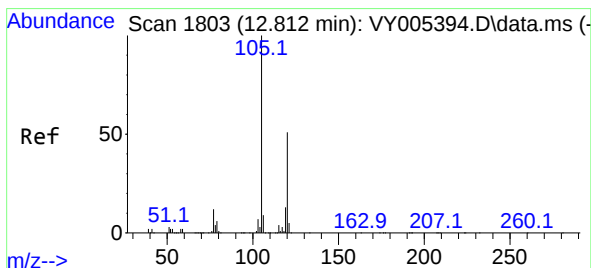
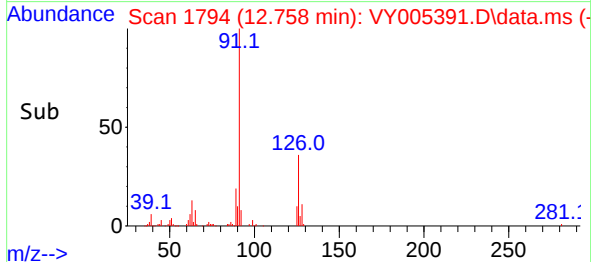
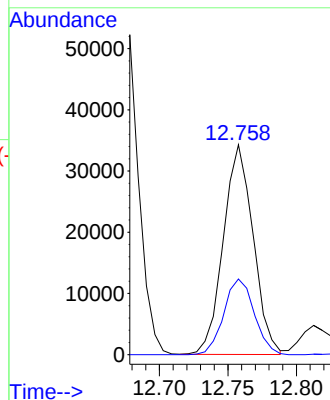
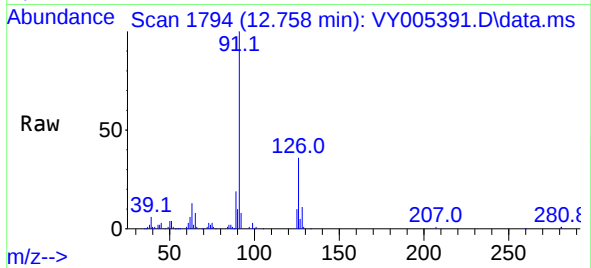
#79
2-Chlorotoluene
Concen: 4.783 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VY005391.D
Acq: 09 Jul 2021 10:27

Tgt Ion: 91 Resp: 51919
Ion Ratio Lower Upper
91 100
126 36.8 18.4 55.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

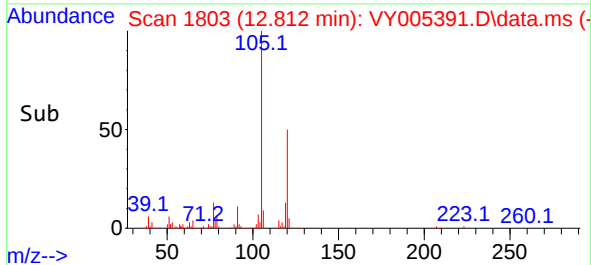
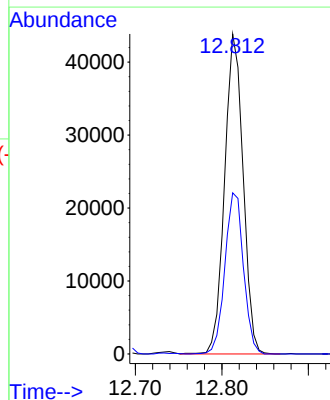
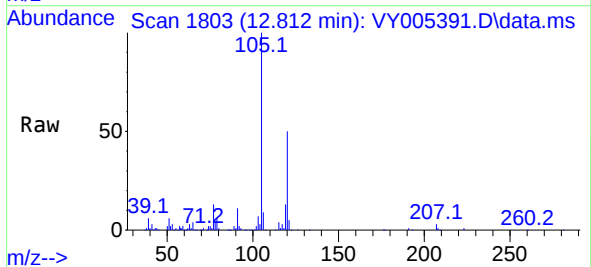
Manual Integrations
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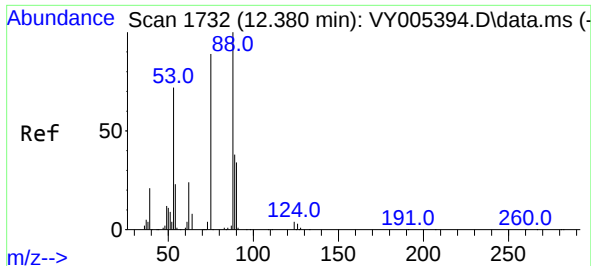
MMDadoda
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#80
1,3,5-Trimethylbenzene
Concen: 4.751 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY005391.D
Acq: 09 Jul 2021 10:27

Tgt Ion: 105 Resp: 65036
Ion Ratio Lower Upper
105 100
120 50.6 25.4 76.4





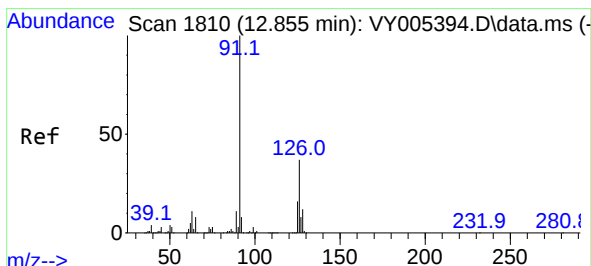
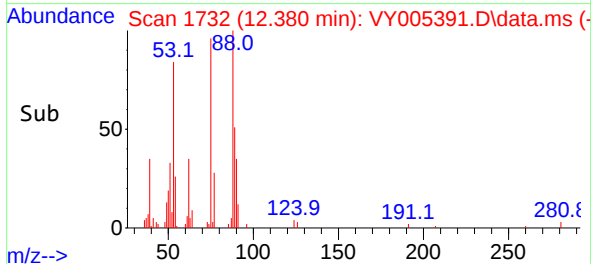
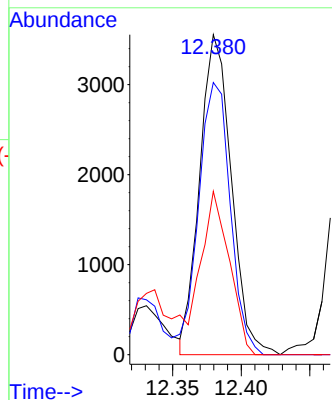
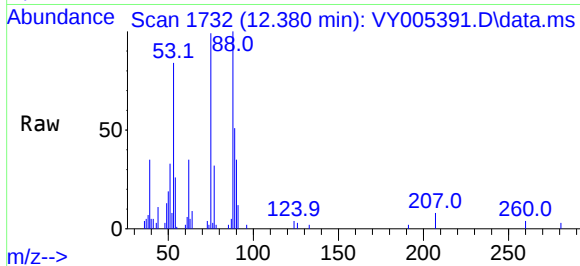
#81
trans-1,4-Dichloro-2-butene
Concen: 4.858 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VY005391.D
Acq: 09 Jul 2021 10:27

Tgt Ion: 75 Resp: 5699
Ion Ratio Lower Upper
75 100
53 85.5 66.2 99.2
89 50.0 37.2 55.8

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

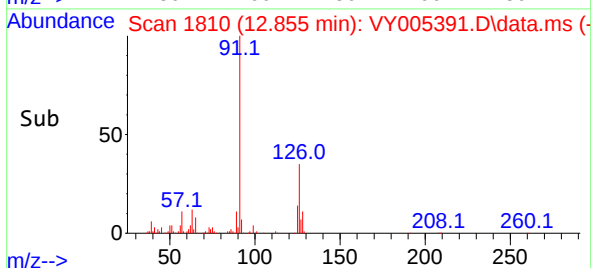
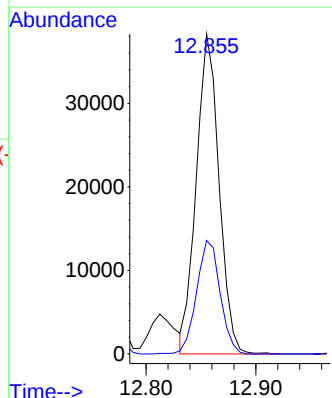
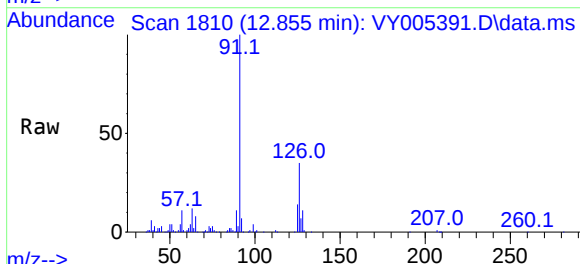
Manual Integrations
APPROVED

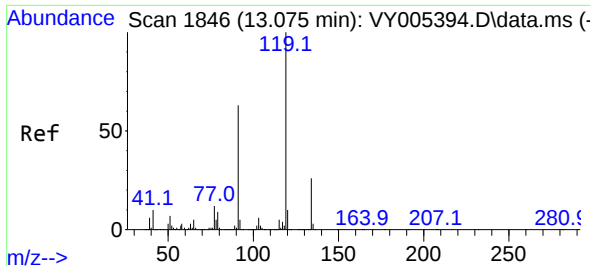
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#82
4-Chlorotoluene
Concen: 4.897 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY005391.D
Acq: 09 Jul 2021 10:27

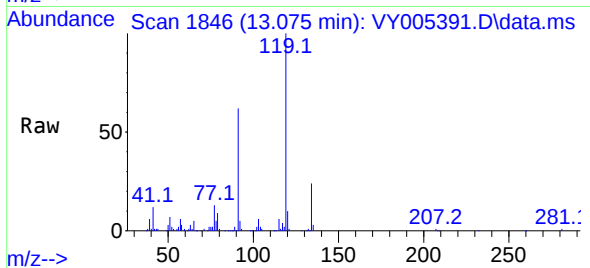
Tgt Ion: 91 Resp: 55244
Ion Ratio Lower Upper
91 100
126 36.7 18.4 55.0





#83
tert-Butylbenzene
Concen: 4.645 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. 0.000 min
Lab File: VY005391.D
Acq: 09 Jul 2021 10:27

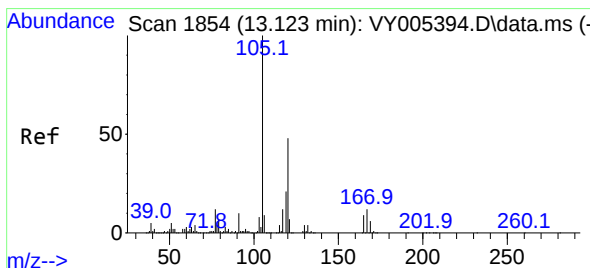
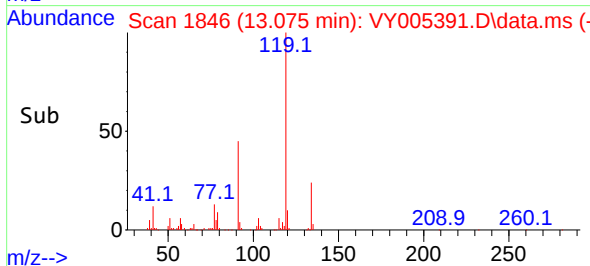
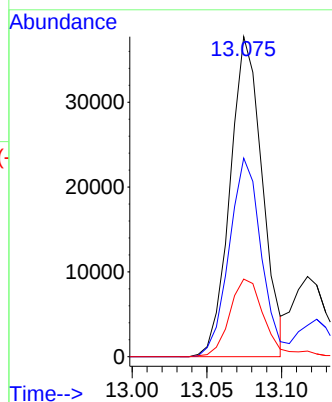
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



Tgt Ion:119 Resp: 56531
Ion Ratio Lower Upper
119 100
91 62.2 31.1 93.2
134 26.5 13.8 41.4

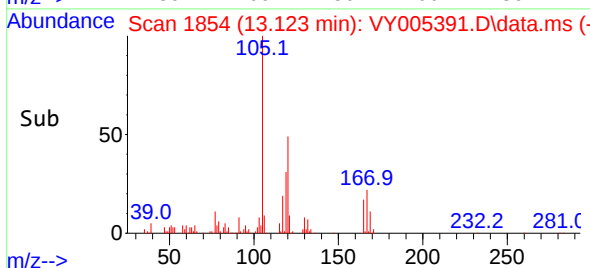
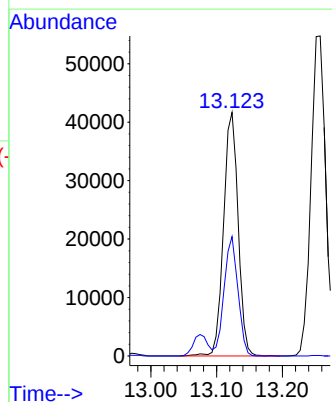
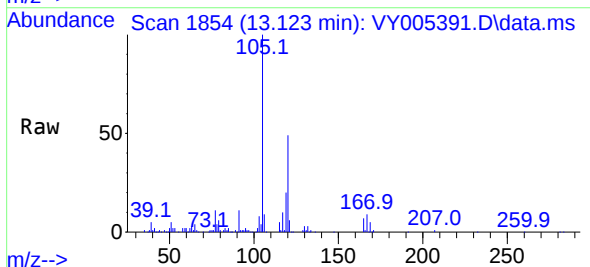
Manual Integrations
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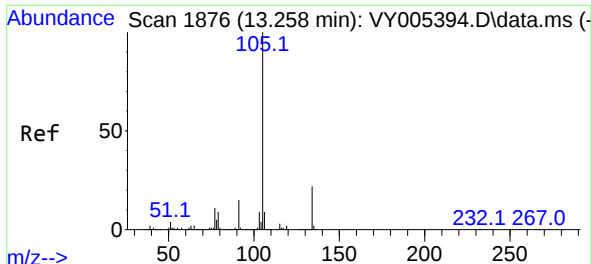
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#84
1,2,4-Trimethylbenzene
Concen: 4.695 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.000 min
Lab File: VY005391.D
Acq: 09 Jul 2021 10:27

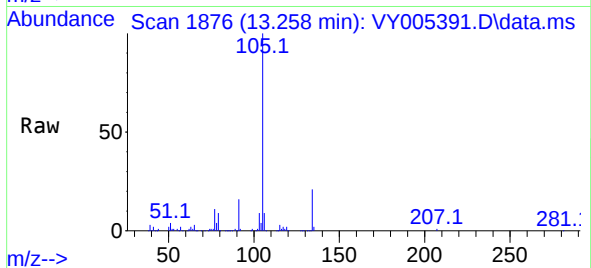
Tgt Ion:105 Resp: 64219
Ion Ratio Lower Upper
105 100
120 46.5 23.6 71.0





#85
 sec-Butylbenzene
 Concen: 4.776 ug/l
 RT: 13.258 min Scan# 1876
 Delta R.T. 0.000 min
 Lab File: VY005391.D
 Acq: 09 Jul 2021 10:27

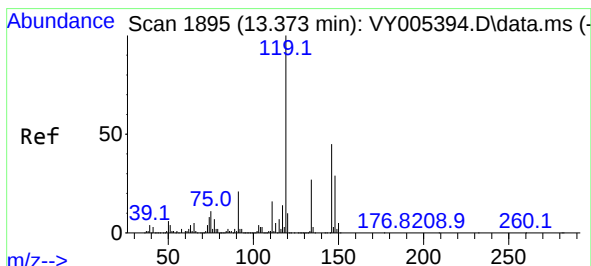
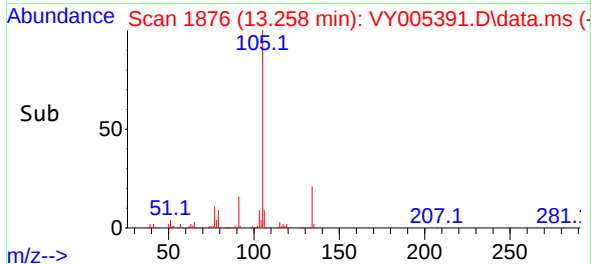
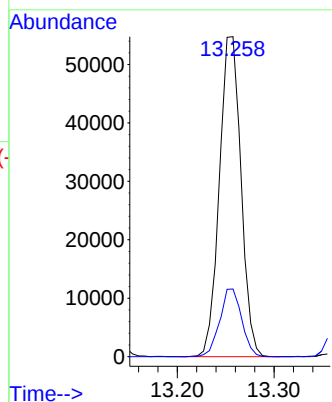
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC005



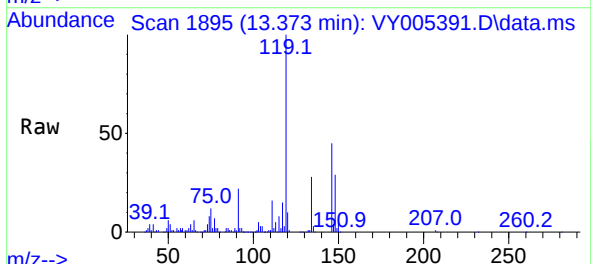
Tgt Ion:105 Resp: 84941
 Ion Ratio Lower Upper
 105 100
 134 21.5 10.9 32.6

Manual Integrations
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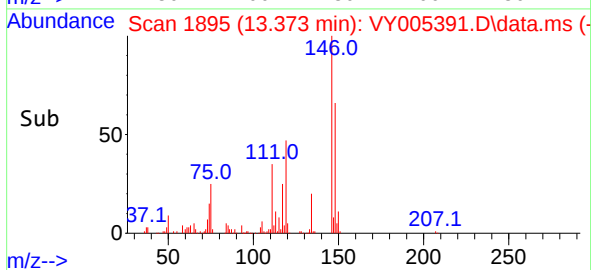
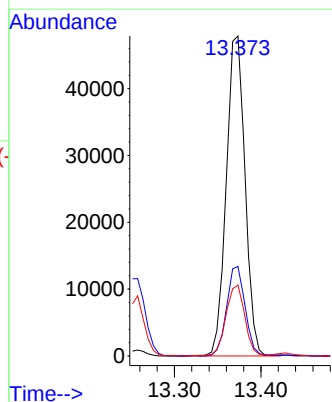
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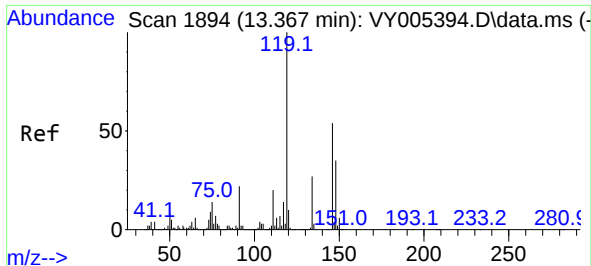


#86
 p-Isopropyltoluene
 Concen: 4.665 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. 0.000 min
 Lab File: VY005391.D
 Acq: 09 Jul 2021 10:27

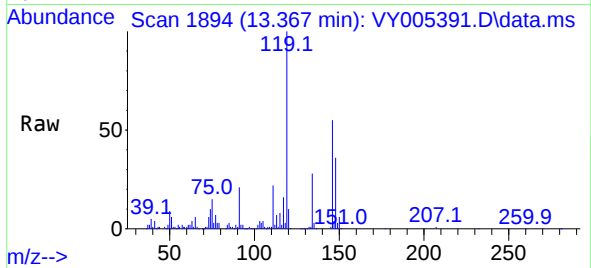


Tgt Ion:119 Resp: 72039
 Ion Ratio Lower Upper
 119 100
 134 27.6 13.6 40.8
 91 22.4 10.9 32.6

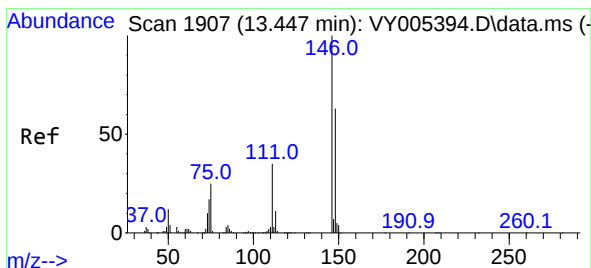
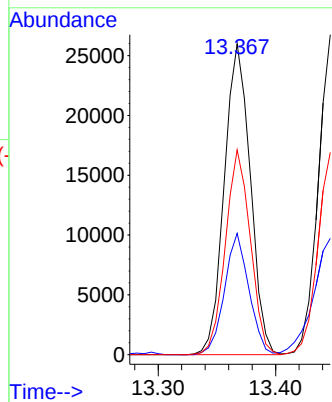
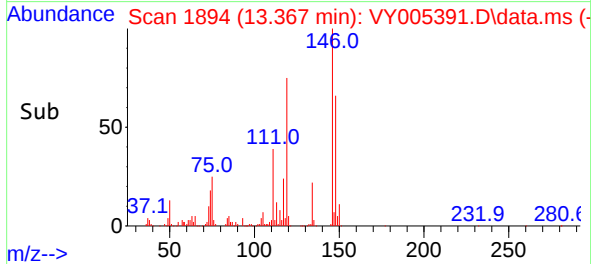




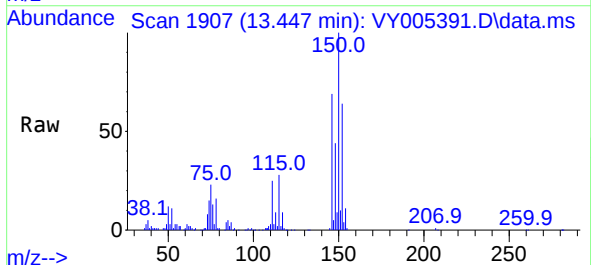
#87
1,3-Dichlorobenzene
Concen: 4.868 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY005391.D
Acq: 09 Jul 2021 10:27



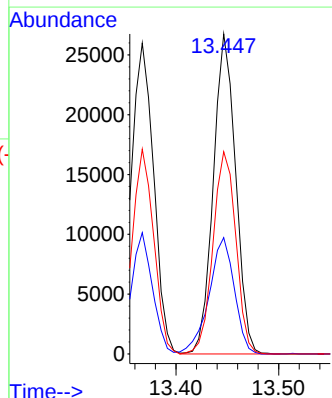
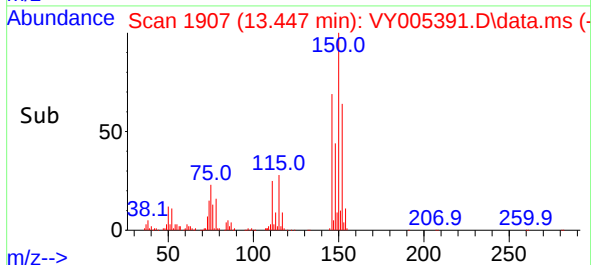
Tgt Ion:146 Resp: 39960
Ion Ratio Lower Upper
146 100
111 36.7 18.4 55.0
148 63.2 32.0 96.0



#88
1,4-Dichlorobenzene
Concen: 4.973 ug/l
RT: 13.447 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY005391.D
Acq: 09 Jul 2021 10:27



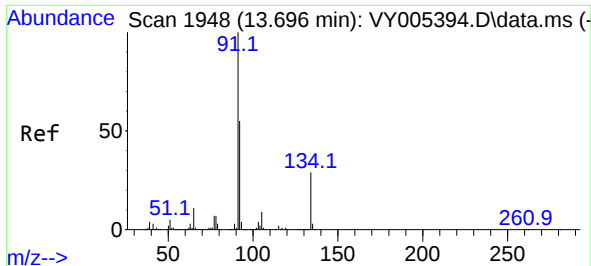
Tgt Ion:146 Resp: 40348
Ion Ratio Lower Upper
146 100
111 41.3 17.9 53.8
148 64.8 32.1 96.5



Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

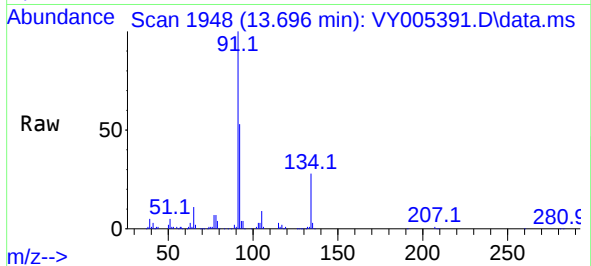
Manual Integrations
APPROVED

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#89
n-Butylbenzene
Concen: 4.755 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY005391.D
Acq: 09 Jul 2021 10:27

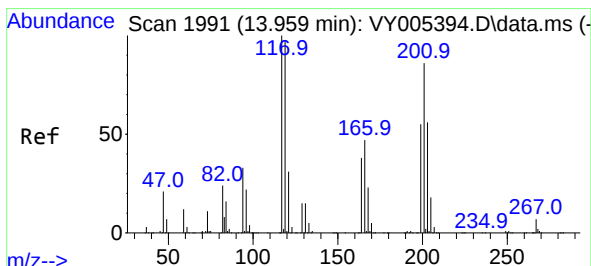
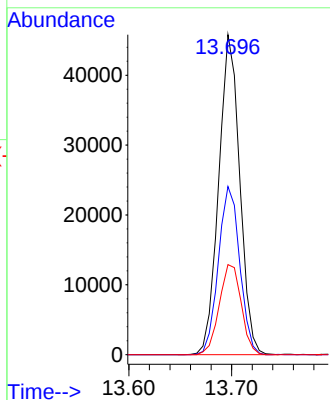
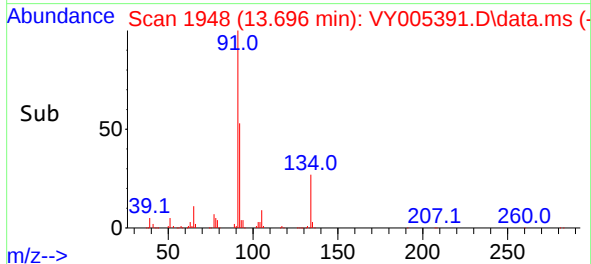
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



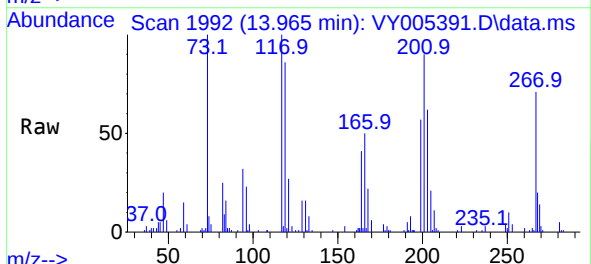
Tgt Ion: 91 Resp: 65074
Ion Ratio Lower Upper
91 100
92 53.3 27.2 81.5
134 29.4 14.5 43.5

Manual Integrations
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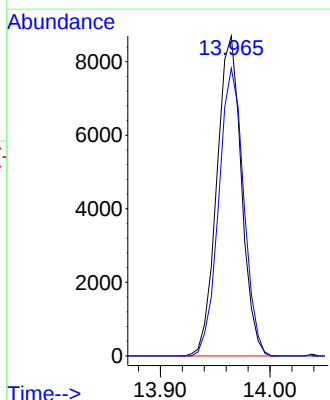
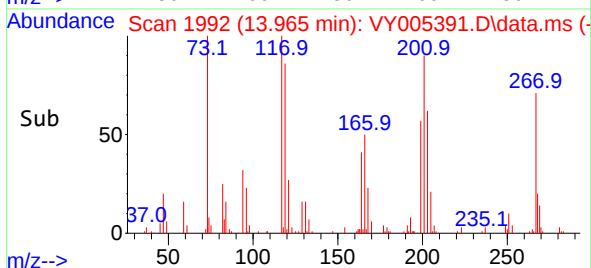
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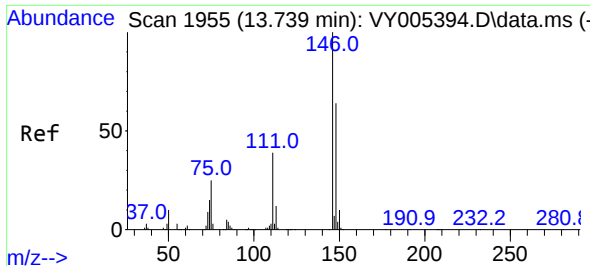


#90
Hexachloroethane
Concen: 4.914 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. 0.006 min
Lab File: VY005391.D
Acq: 09 Jul 2021 10:27



Tgt Ion: 117 Resp: 13583
Ion Ratio Lower Upper
117 100
201 91.1 47.6 142.9





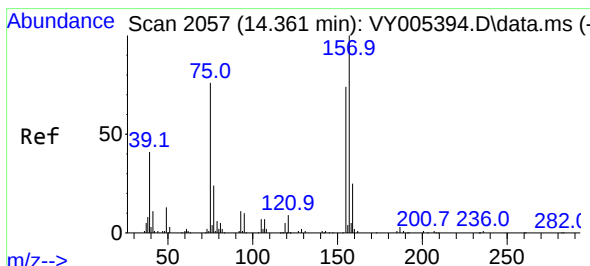
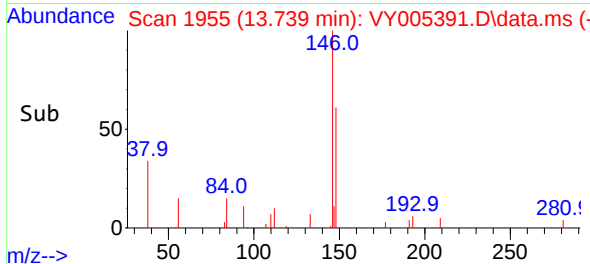
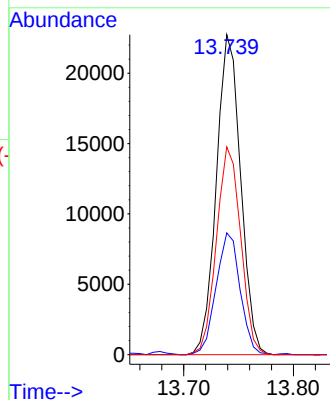
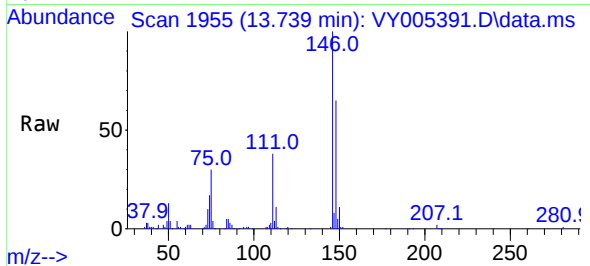
#91
1,2-Dichlorobenzene
Concen: 4.833 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY005391.D
Acq: 09 Jul 2021 10:27

Tgt Ion: 146 Resp: 35064
Ion Ratio Lower Upper
146 100
111 37.6 19.0 57.0
148 64.8 31.9 95.7

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

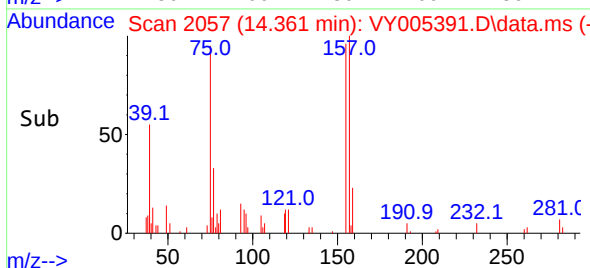
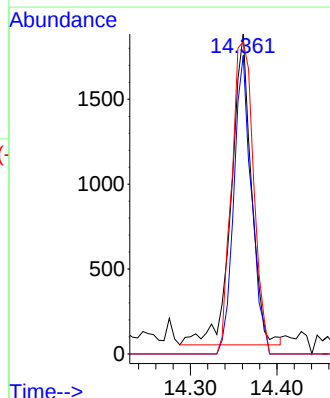
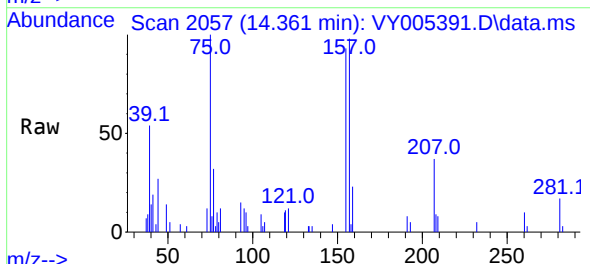
Manual Integrations
APPROVED

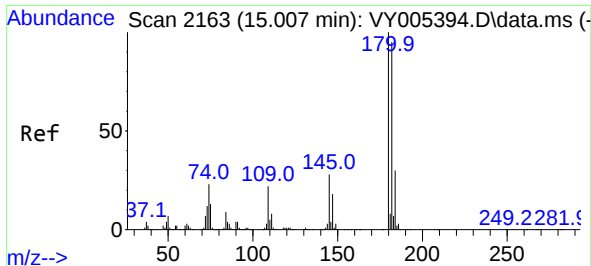
MMDadoda
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#92
1,2-Dibromo-3-Chloropropane
Concen: 5.142 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. 0.000 min
Lab File: VY005391.D
Acq: 09 Jul 2021 10:27

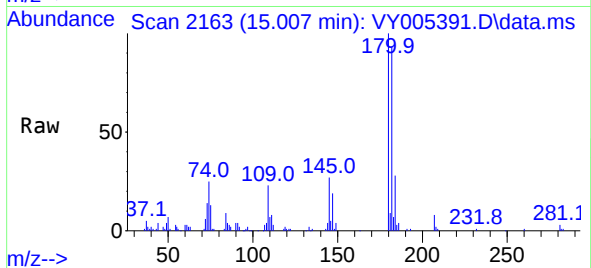
Tgt Ion: 75 Resp: 2962
Ion Ratio Lower Upper
75 100
155 84.3 48.1 144.3
157 109.0 61.8 185.4





#93
1,2,4-Trichlorobenzene
Concen: 4.851 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.000 min
Lab File: VY005391.D
Acq: 09 Jul 2021 10:27

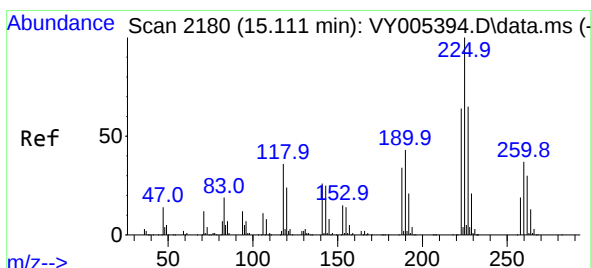
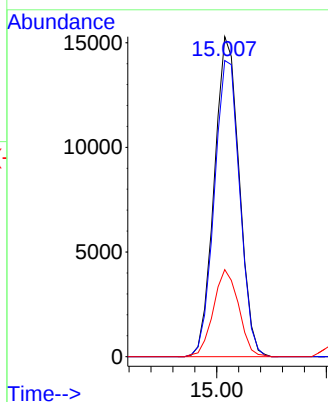
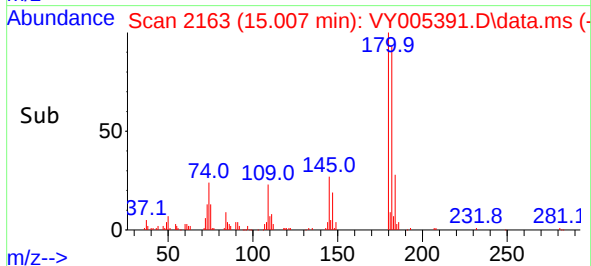
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



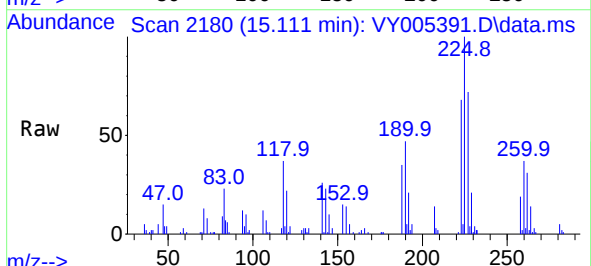
Tgt Ion:180 Resp: 24145
Ion Ratio Lower Upper
180 100
182 94.2 47.9 143.7
145 27.6 13.9 41.7

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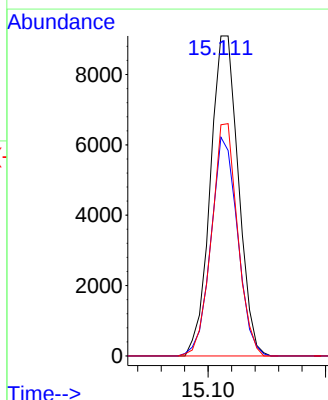
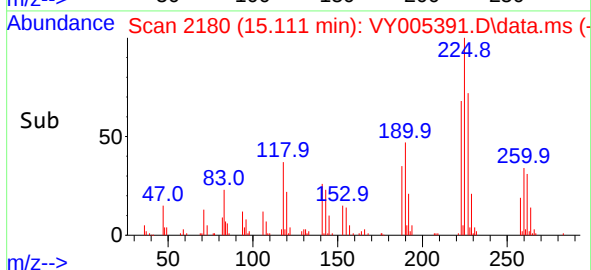
MMDadoda
7/12/2021 5:46:24 PM

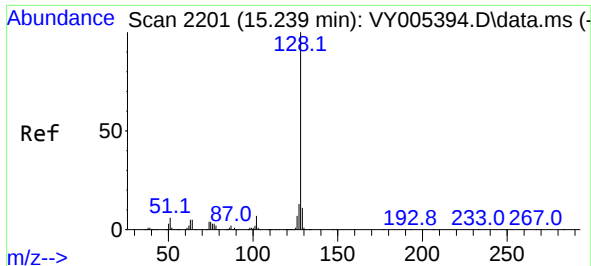


#94
Hexachlorobutadiene
Concen: 4.848 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. 0.000 min
Lab File: VY005391.D
Acq: 09 Jul 2021 10:27

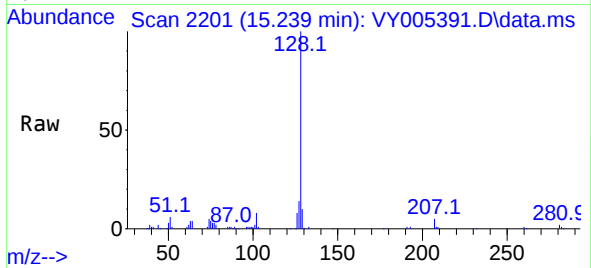


Tgt Ion:225 Resp: 15073
Ion Ratio Lower Upper
225 100
223 64.7 31.4 94.2
227 67.4 32.4 97.2

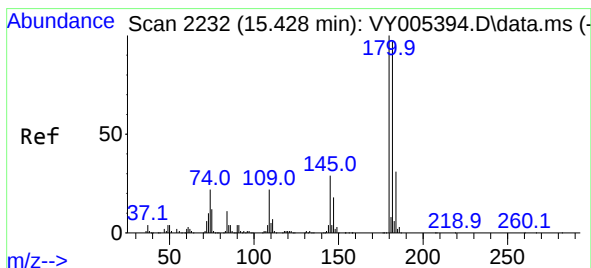
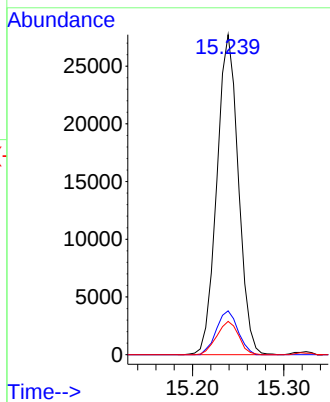
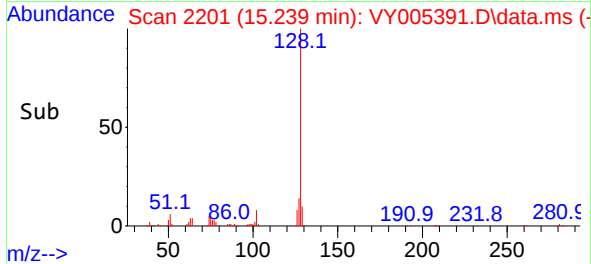




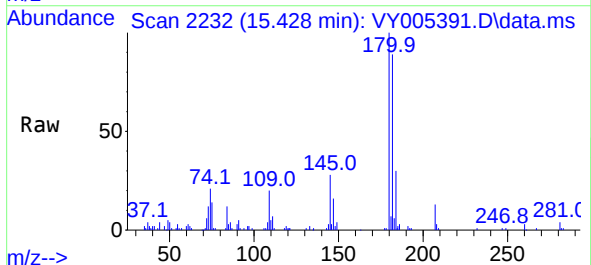
#95
Naphthalene
Concen: 4.621 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. 0.000 min
Lab File: VY005391.D
Acq: 09 Jul 2021 10:27



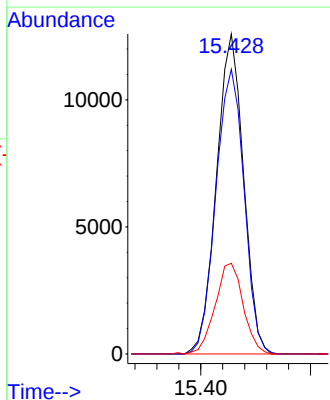
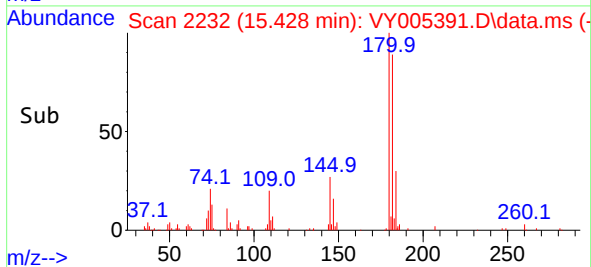
Tgt Ion:128 Resp: 45364
Ion Ratio Lower Upper
128 100
127 13.8 10.4 15.6
129 10.6 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 4.900 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. 0.000 min
Lab File: VY005391.D
Acq: 09 Jul 2021 10:27



Tgt Ion:180 Resp: 21544
Ion Ratio Lower Upper
180 100
182 92.6 47.9 143.7
145 29.4 14.6 44.0



Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Manual Integrations
APPROVED

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7/12/2021 5:46:24 PM