

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY070921\
 Data File : VY005395.D
 Acq On : 09 Jul 2021 12:32
 Operator : SY/MD
 Sample : VSTDIC100
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC100

Manual Integrations
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Quant Time: Jul 10 07:33:22 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	336153	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	486006	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.495	117	452956	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	240469	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	296939	94.288	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 188.580%#			
35) Dibromofluoromethane	7.722	113	276737	97.024	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 194.040%#			
50) Toluene-d8	10.179	98	1152751	94.949	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 189.900%#			
62) 4-Bromofluorobenzene	12.483	95	391379	95.629	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 191.260%#			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.906	85	286041	95.508	ug/l	99
3) Chloromethane	2.113	50	285588	93.722	ug/l	98
4) Vinyl Chloride	2.253	62	358634	95.152	ug/l	98
5) Bromomethane	2.631	94	257605	91.856	ug/l	98
6) Chloroethane	2.790	64	228161	96.513	ug/l	99
7) Trichlorofluoromethane	3.119	101	535075	96.414	ug/l	100
8) Diethyl Ether	3.533	74	190297	98.869	ug/l	98
9) 1,1,2-Trichlorotrifluo...	3.899	101	306040	98.071	ug/l	99
10) Methyl Iodide	4.094	142	409523	107.831	ug/l	99
11) Tert butyl alcohol	4.972	59	175529	390.138	ug/l	99
12) 1,1-Dichloroethene	3.875	96	315827	98.552	ug/l	98
13) Acrolein	3.735	56	105873	448.860	ug/l	100
14) Allyl chloride	4.478	41	442737	99.312	ug/l	99
15) Acrylonitrile	5.173	53	440931	503.381	ug/l	100
16) Acetone	3.954	43	324039	480.556	ug/l	99
17) Carbon Disulfide	4.192	76	983663	98.332	ug/l	100
18) Methyl Acetate	4.485	43	184720	98.846	ug/l	100
19) Methyl tert-butyl Ether	5.228	73	886312	102.189	ug/l	99
20) Methylene Chloride	4.722	84	357664	76.580	ug/l	98
21) trans-1,2-Dichloroethene	5.222	96	351251	98.353	ug/l	97
22) Diisopropyl ether	6.124	45	878151	98.876	ug/l	100
23) Vinyl Acetate	6.064	43	2964609	504.485	ug/l	100
24) 1,1-Dichloroethane	6.021	63	557539	99.458	ug/l	99
25) 2-Butanone	6.996	43	532182	500.873	ug/l	99
26) 2,2-Dichloropropane	6.984	77	501136	96.331	ug/l	99
27) cis-1,2-Dichloroethene	6.990	96	395738	100.053	ug/l	99
28) Bromochloromethane	7.338	49	208729	99.200	ug/l	100
29) Tetrahydrofuran	7.356	42	361890	513.458	ug/l	99
30) Chloroform	7.514	83	589873	98.170	ug/l	99
31) Cyclohexane	7.789	56	532238	95.359	ug/l	99
32) 1,1,1-Trichloroethane	7.703	97	550863	99.022	ug/l	100
36) 1,1-Dichloropropene	7.923	75	468214	98.682	ug/l	99
37) Ethyl Acetate	7.082	43	232445	97.434	ug/l	99
38) Carbon Tetrachloride	7.905	117	520681	98.160	ug/l	99
39) Methylcyclohexane	9.185	83	638048	102.193	ug/l	99
40) Benzene	8.167	78	1383983	99.520	ug/l	99

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Quant Time: Jul 10 07:33:22 2021
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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.332	41	140171m	100.298	ug/l	
42) 1,2-Dichloroethane	8.240	62	396752	98.786	ug/l	100
43) Isopropyl Acetate	8.277	43	452783	103.469	ug/l	100
44) Trichloroethene	8.941	130	402851	98.431	ug/l	99
45) 1,2-Dichloropropane	9.221	63	320606	98.680	ug/l	99
46) Dibromomethane	9.307	93	191671	100.686	ug/l	100
47) Bromodichloromethane	9.502	83	461427	100.095	ug/l	100
48) Methyl methacrylate	9.295	41	210706	104.154	ug/l	100
49) 1,4-Dioxane	9.301	88	63664	2141.692	ug/l	91
51) 4-Methyl-2-Pentanone	10.075	43	1243461	514.209	ug/l	99
52) Toluene	10.246	92	917610	100.248	ug/l	99
53) t-1,3-Dichloropropene	10.465	75	524381	101.863	ug/l	100
54) cis-1,3-Dichloropropene	9.929	75	570534	100.545	ug/l	99
55) 1,1,2-Trichloroethane	10.648	97	284164	100.595	ug/l	99
56) Ethyl methacrylate	10.514	69	419105	106.744	ug/l	99
57) 1,3-Dichloropropane	10.794	76	483010	101.284	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.788	63	778249	463.625	ug/l	100
59) 2-Hexanone	10.837	43	885016	524.013	ug/l	99
60) Dibromochloromethane	10.989	129	364058	103.149	ug/l	99
61) 1,2-Dibromoethane	11.093	107	279289	102.754	ug/l	99
64) Tetrachloroethene	10.721	164	383944	93.732	ug/l	100
65) Chlorobenzene	11.520	112	1009369	100.133	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.593	131	375954	100.288	ug/l	99
67) Ethyl Benzene	11.593	91	1788032	101.216	ug/l	100
68) m/p-Xylenes	11.703	106	1439405	203.664	ug/l	100
69) o-Xylene	12.032	106	687456	102.258	ug/l	100
70) Styrene	12.044	104	1182607	103.794	ug/l	100
71) Bromoform	12.209	173	254034	102.507	ug/l	99
73) Isopropylbenzene	12.331	105	1777578	101.577	ug/l	99
74) N-amyl acetate	12.148	43	436455	105.255	ug/l	100
75) 1,1,2,2-Tetrachloroethane	12.587	83	330410	101.738	ug/l	100
76) 1,2,3-Trichloropropane	12.636	75	233240m	104.028	ug/l	
77) Bromobenzene	12.611	156	449614	101.838	ug/l	99
78) n-propylbenzene	12.672	91	2087028	101.326	ug/l	100
79) 2-Chlorotoluene	12.757	91	1163232	100.501	ug/l	100
80) 1,3,5-Trimethylbenzene	12.812	105	1480947	101.446	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.379	75	127945	102.275	ug/l	99
82) 4-Chlorotoluene	12.855	91	1210745	100.640	ug/l	100
83) tert-Butylbenzene	13.074	119	1316279	101.420	ug/l	100
84) 1,2,4-Trimethylbenzene	13.123	105	1488193	102.027	ug/l	99
85) sec-Butylbenzene	13.257	105	1921089	101.302	ug/l	100
86) p-Isopropyltoluene	13.373	119	1699022	103.184	ug/l	100
87) 1,3-Dichlorobenzene	13.367	146	882396	100.812	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	862482	99.688	ug/l	100
89) n-Butylbenzene	13.696	91	1503404	103.014	ug/l	100
90) Hexachloroethane	13.965	117	296935	100.730	ug/l	100
91) 1,2-Dichlorobenzene	13.739	146	777331	100.465	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.361	75	61119	99.500	ug/l	99
93) 1,2,4-Trichlorobenzene	15.007	180	557107	104.962	ug/l	99
94) Hexachlorobutadiene	15.117	225	340392	102.675	ug/l	100
95) Naphthalene	15.239	128	1128554	107.795	ug/l	100
96) 1,2,3-Trichlorobenzene	15.428	180	491347	104.788	ug/l	100

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ClientSampleId :
VSTDICC100

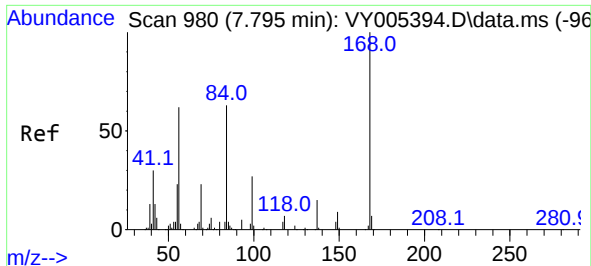
Manual Integrations
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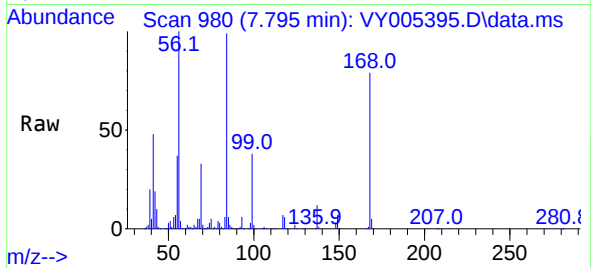
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y070921S.M
Quant Title : SW846 8260
QLast Update : Sat Jul 10 07:30:20 2021
Response via : Initial Calibration

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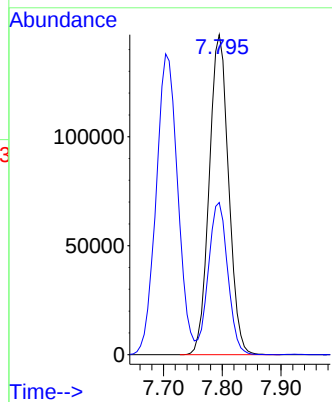
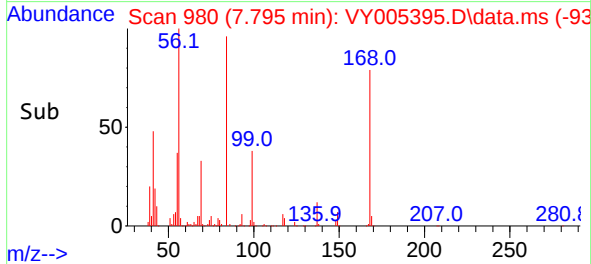
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.000 min
Lab File: VY005395.D
Acq: 09 Jul 2021 12:32



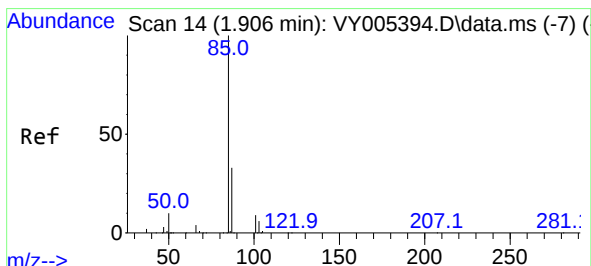
Tgt Ion:168 Resp: 336153
Ion Ratio Lower Upper
168 100
99 47.5 37.4 56.2



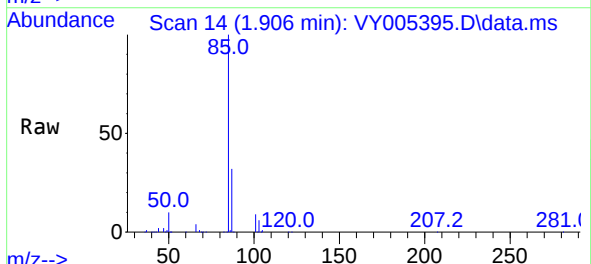
Instrument :
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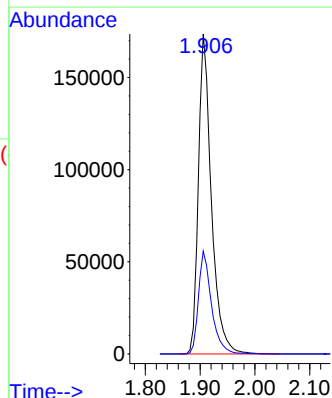
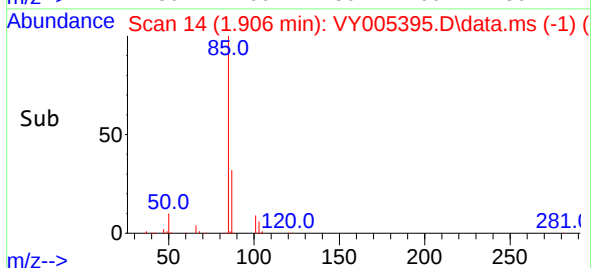
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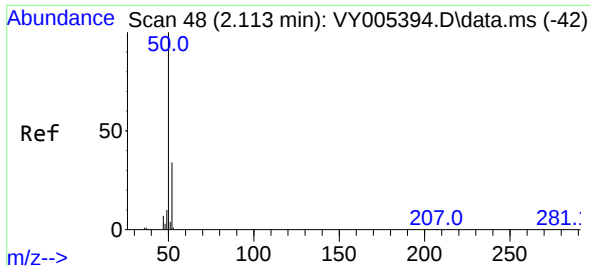


#2
Dichlorodifluoromethane
Concen: 95.508 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY005395.D
Acq: 09 Jul 2021 12:32



Tgt Ion: 85 Resp: 286041
Ion Ratio Lower Upper
85 100
87 32.2 16.5 49.5





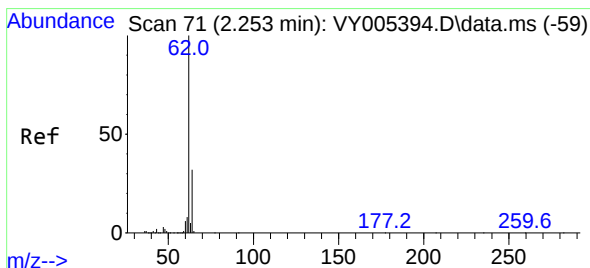
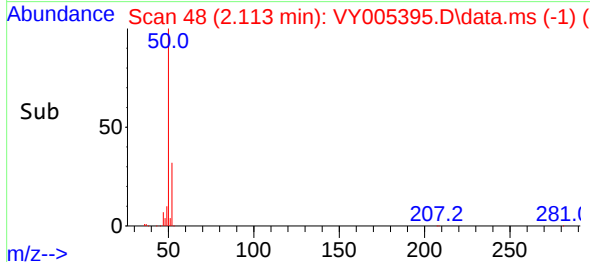
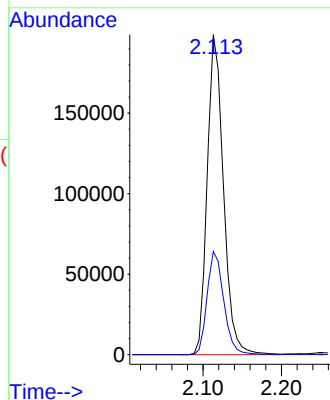
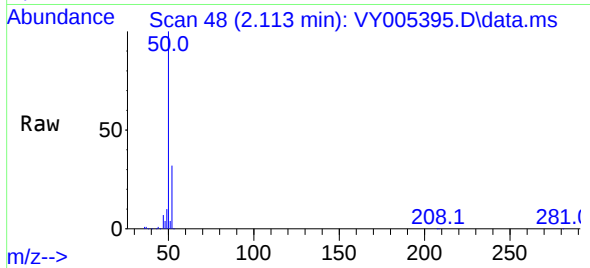
#3
Chloromethane
Concen: 93.722 ug/l
RT: 2.113 min Scan# 48
Delta R.T. -0.000 min
Lab File: VY005395.D
Acq: 09 Jul 2021 12:32

Tgt Ion: 50 Resp: 285588
Ion Ratio Lower Upper
50 100
52 32.3 26.8 40.2

Instrument :
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ClientSampleId :
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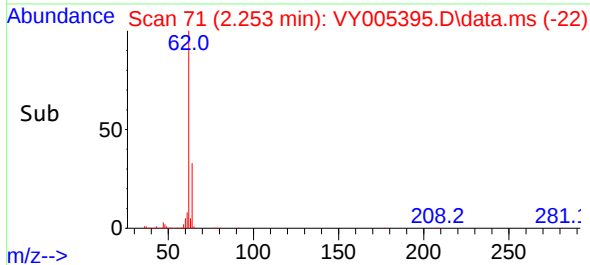
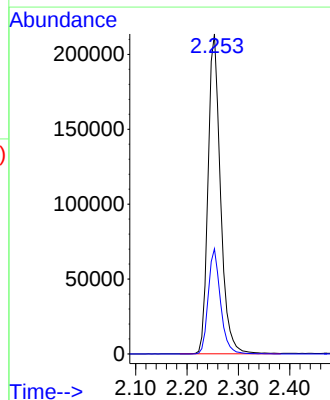
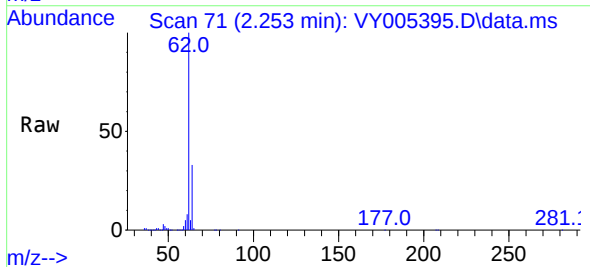
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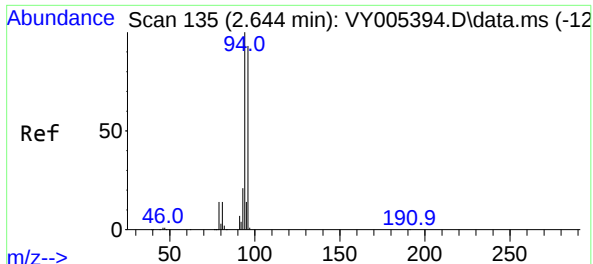
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#4
Vinyl Chloride
Concen: 95.152 ug/l
RT: 2.253 min Scan# 71
Delta R.T. -0.000 min
Lab File: VY005395.D
Acq: 09 Jul 2021 12:32

Tgt Ion: 62 Resp: 358634
Ion Ratio Lower Upper
62 100
64 32.9 25.4 38.2





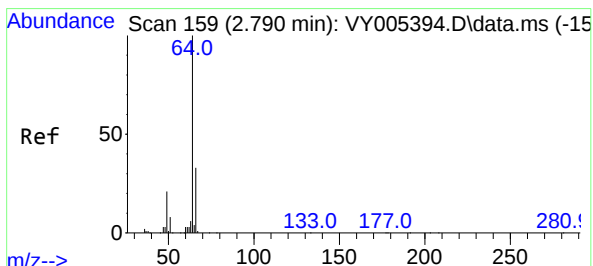
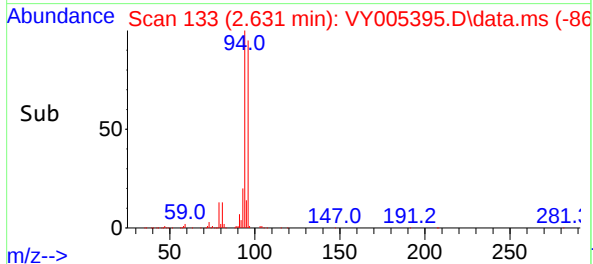
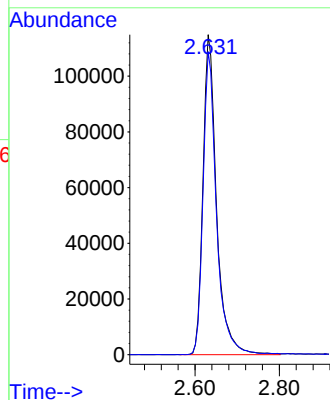
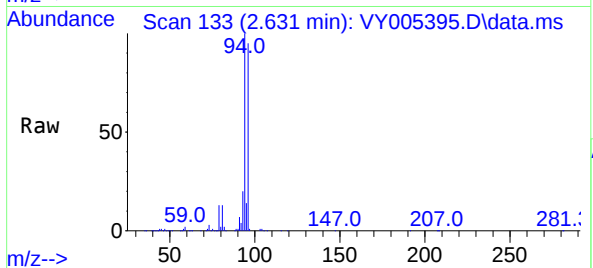
#5
Bromomethane
Concen: 91.856 ug/l
RT: 2.631 min Scan# 133
Delta R.T. -0.012 min
Lab File: VY005395.D
Acq: 09 Jul 2021 12:32

Tgt Ion: 94 Resp: 257605
Ion Ratio Lower Upper
94 100
96 94.7 74.5 111.7

Instrument :
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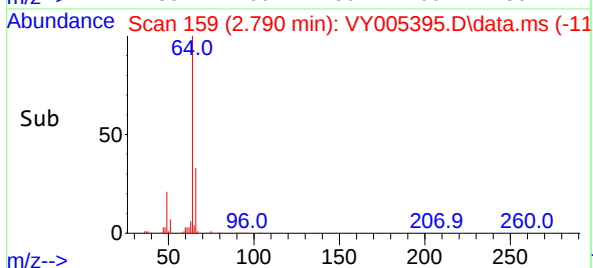
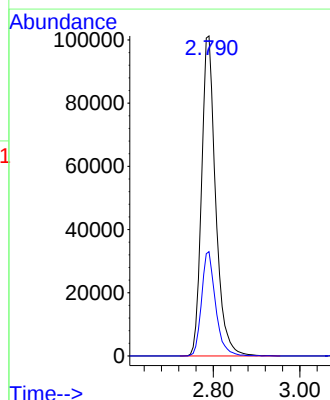
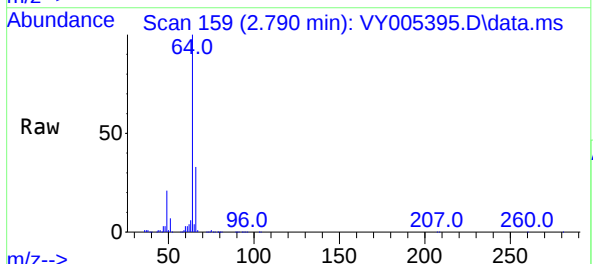
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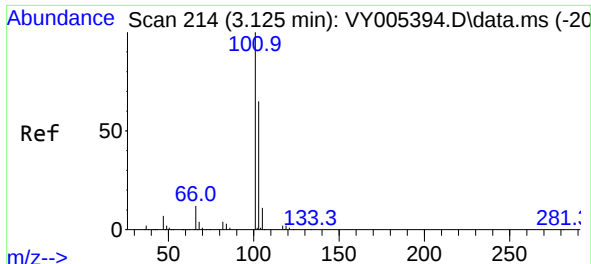
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#6
Chloroethane
Concen: 96.513 ug/l
RT: 2.790 min Scan# 159
Delta R.T. -0.000 min
Lab File: VY005395.D
Acq: 09 Jul 2021 12:32

Tgt Ion: 64 Resp: 228161
Ion Ratio Lower Upper
64 100
66 32.6 26.5 39.7





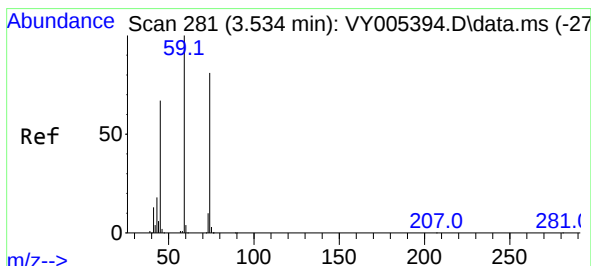
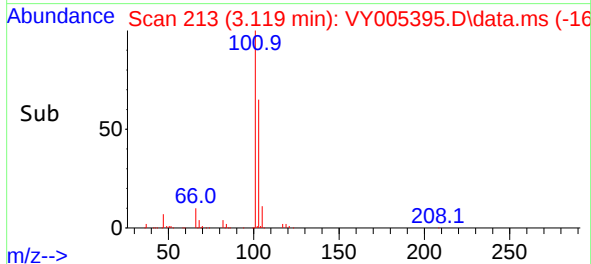
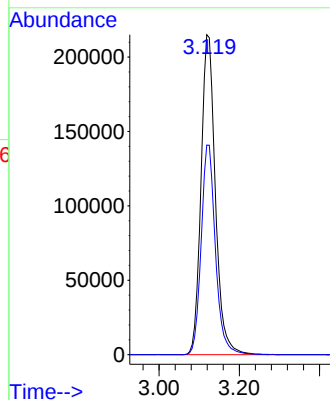
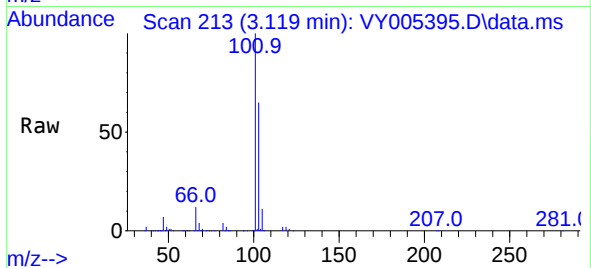
#7
Trichlorofluoromethane
Concen: 96.414 ug/l
RT: 3.119 min Scan# 213
Delta R.T. -0.006 min
Lab File: VY005395.D
Acq: 09 Jul 2021 12:32

Tgt Ion:101 Resp: 535075
Ion Ratio Lower Upper
101 100
103 65.5 52.1 78.1

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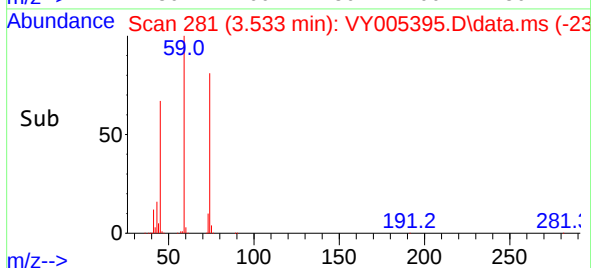
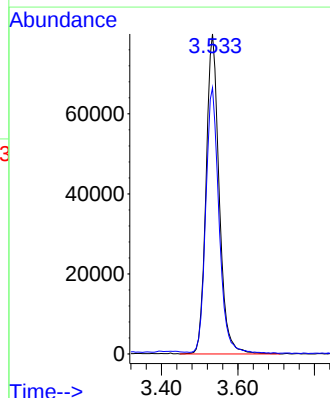
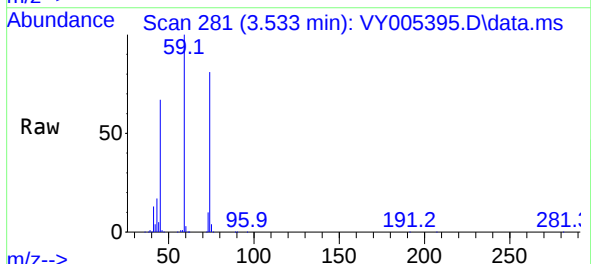
Manual Integrations
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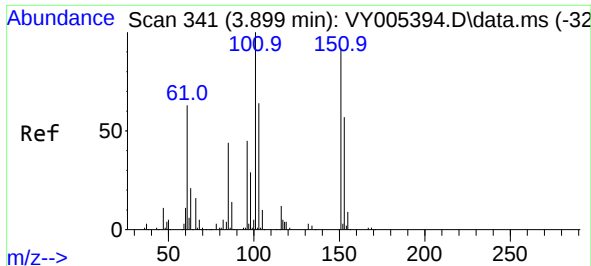
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#8
Diethyl Ether
Concen: 98.869 ug/l
RT: 3.533 min Scan# 281
Delta R.T. -0.000 min
Lab File: VY005395.D
Acq: 09 Jul 2021 12:32

Tgt Ion: 74 Resp: 190297
Ion Ratio Lower Upper
74 100
45 83.7 41.1 123.4





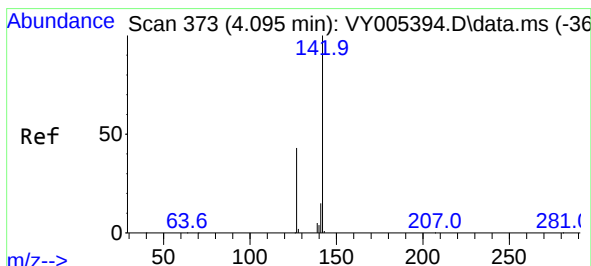
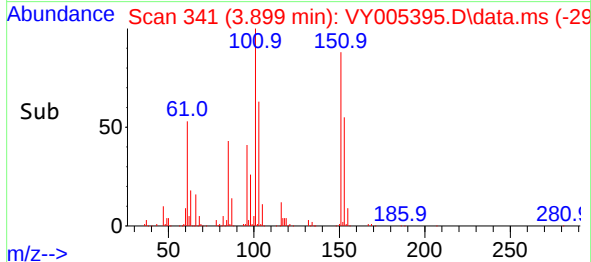
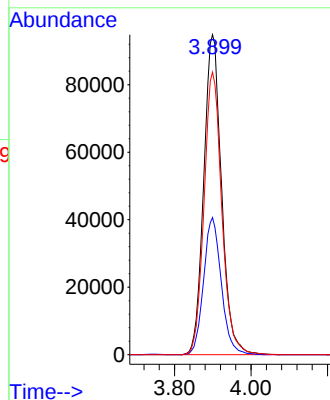
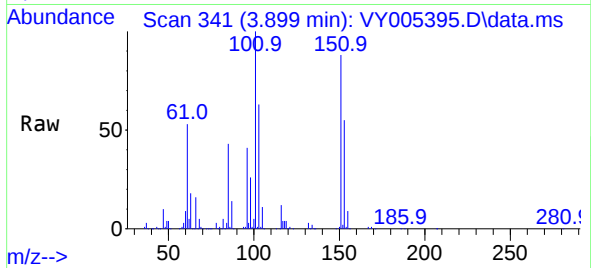
#9
1,1,2-Trichlorotrifluoroethane
Concen: 98.071 ug/l
RT: 3.899 min Scan# 341
Delta R.T. -0.000 min
Lab File: VY005395.D
Acq: 09 Jul 2021 12:32

Tgt Ion:101 Resp: 306040
Ion Ratio Lower Upper
101 100
85 42.7 34.4 51.6
151 88.5 71.6 107.4

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

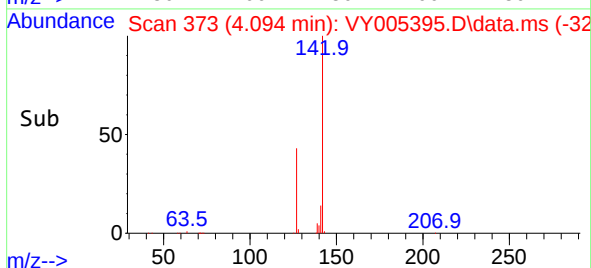
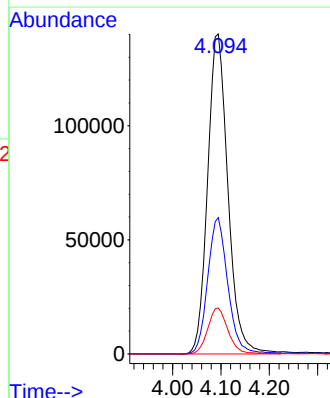
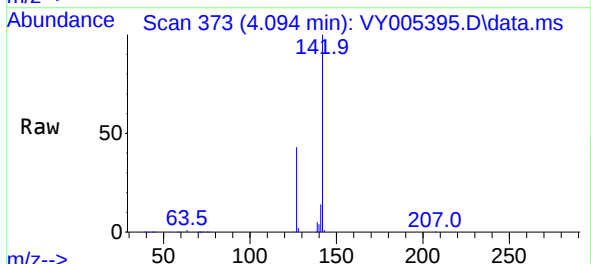
Manual Integrations
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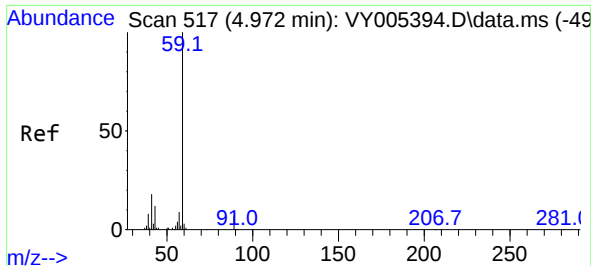
MMDadoda
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#10
Methyl Iodide
Concen: 107.831 ug/l
RT: 4.094 min Scan# 373
Delta R.T. -0.000 min
Lab File: VY005395.D
Acq: 09 Jul 2021 12:32

Tgt Ion:142 Resp: 409523
Ion Ratio Lower Upper
142 100
127 42.2 34.3 51.5
141 14.4 11.5 17.3





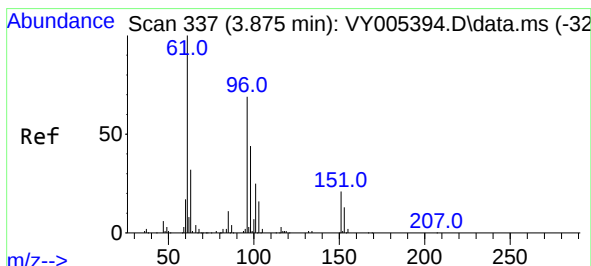
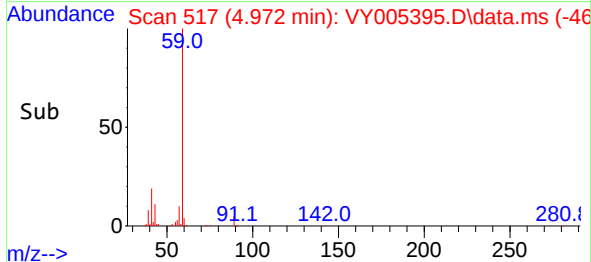
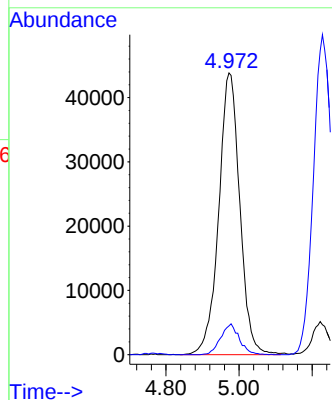
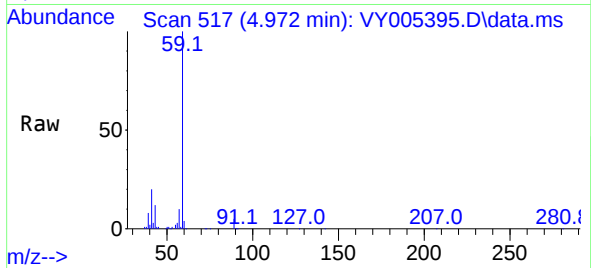
#11
Tert butyl alcohol
Concen: 390.138 ug/l
RT: 4.972 min Scan# 517
Delta R.T. -0.000 min
Lab File: VY005395.D
Acq: 09 Jul 2021 12:32

Tgt Ion: 59 Resp: 175529
Ion Ratio Lower Upper
59 100
57 9.7 7.5 11.3

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

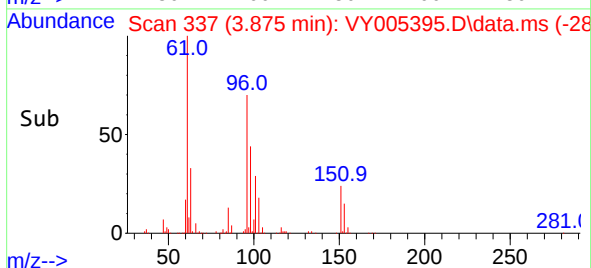
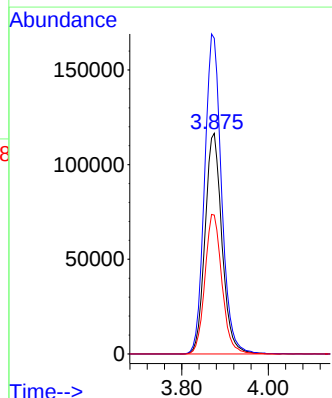
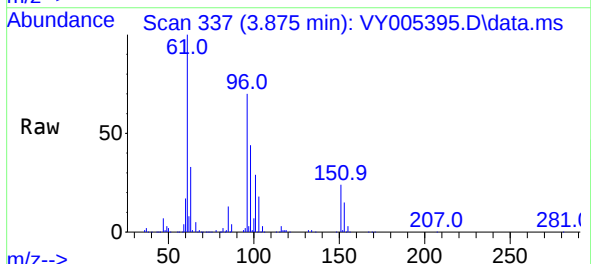
Manual Integrations
APPROVED

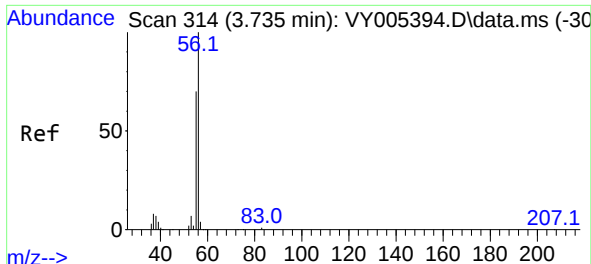
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#12
1,1-Dichloroethene
Concen: 98.552 ug/l
RT: 3.875 min Scan# 337
Delta R.T. -0.000 min
Lab File: VY005395.D
Acq: 09 Jul 2021 12:32

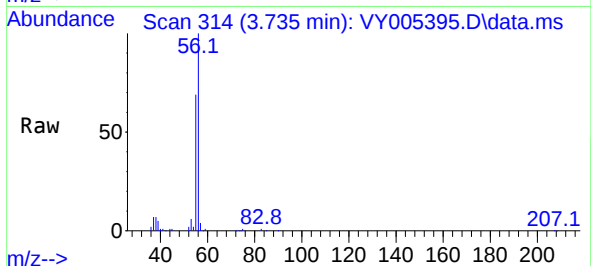
Tgt Ion: 96 Resp: 315827
Ion Ratio Lower Upper
96 100
61 143.1 116.6 174.8
98 63.0 50.8 76.2





#13
Acrolein
Concen: 448.860 ug/l
RT: 3.735 min Scan# 314
Delta R.T. -0.000 min
Lab File: VY005395.D
Acq: 09 Jul 2021 12:32

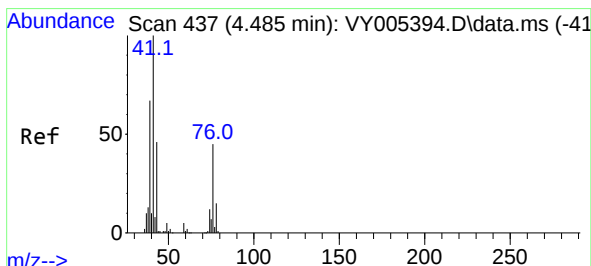
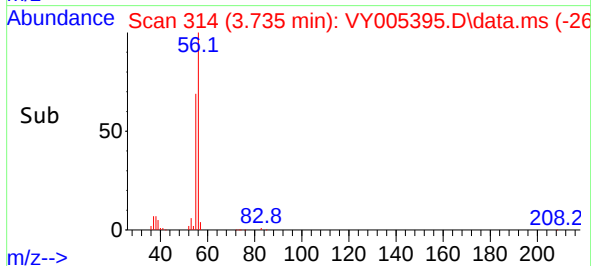
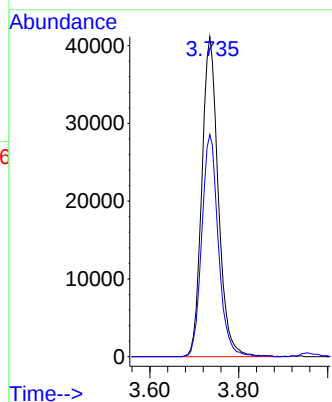
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100



Tgt Ion: 56 Resp: 105873
Ion Ratio Lower Upper
56 100
55 70.1 55.9 83.9

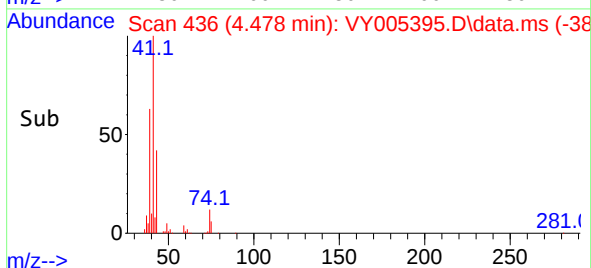
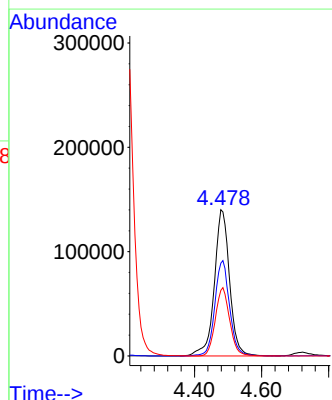
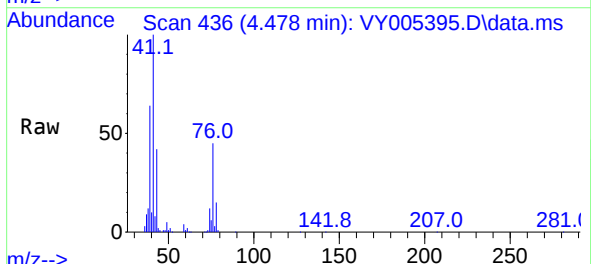
Manual Integrations
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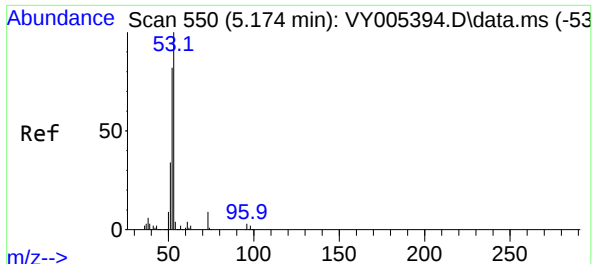
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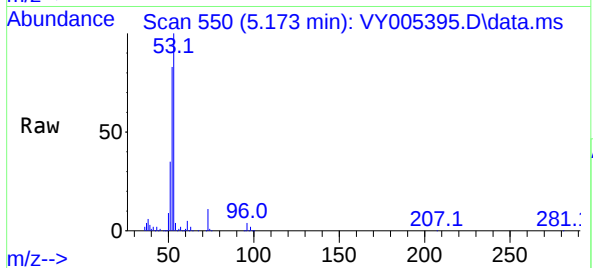
#14
Allyl chloride
Concen: 99.312 ug/l
RT: 4.478 min Scan# 436
Delta R.T. -0.006 min
Lab File: VY005395.D
Acq: 09 Jul 2021 12:32

Tgt Ion: 41 Resp: 442737
Ion Ratio Lower Upper
41 100
39 63.0 50.8 76.2
76 43.7 34.5 51.7



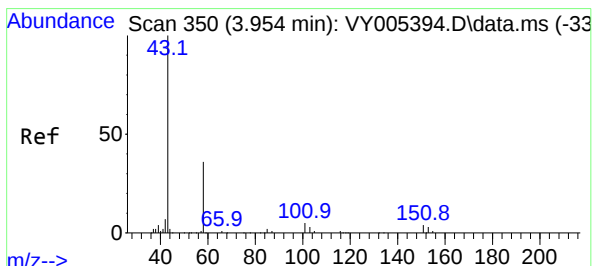
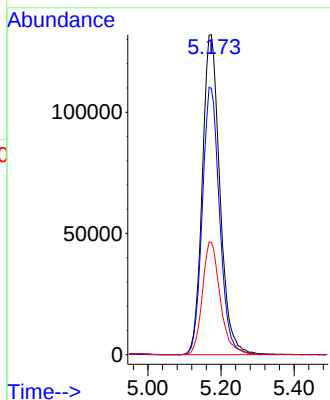
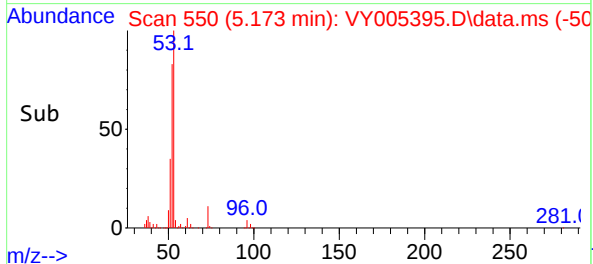


#15
Acrylonitrile
Concen: 503.381 ug/l
RT: 5.173 min Scan# 550
Delta R.T. -0.000 min
Lab File: VY005395.D
Acq: 09 Jul 2021 12:32

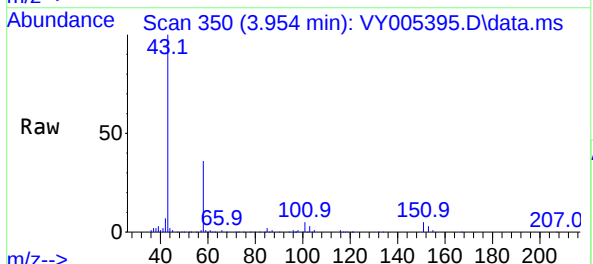


Tgt Ion: 53 Resp: 440931

Ion	Ratio	Lower	Upper
53	100		
52	82.0	65.8	98.6
51	35.8	28.8	43.2

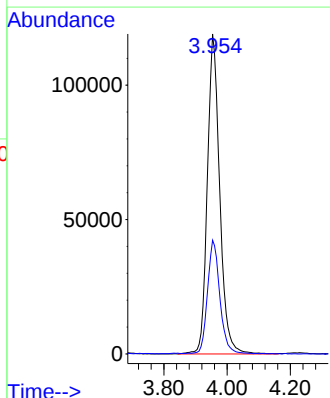
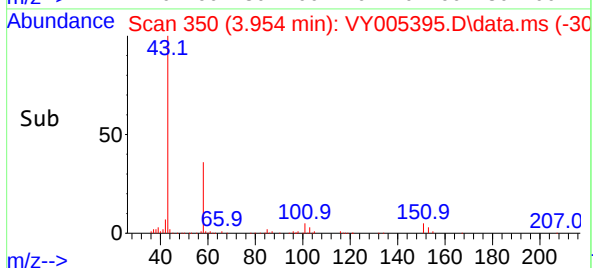


#16
Acetone
Concen: 480.556 ug/l
RT: 3.954 min Scan# 350
Delta R.T. -0.000 min
Lab File: VY005395.D
Acq: 09 Jul 2021 12:32



Tgt Ion: 43 Resp: 324039

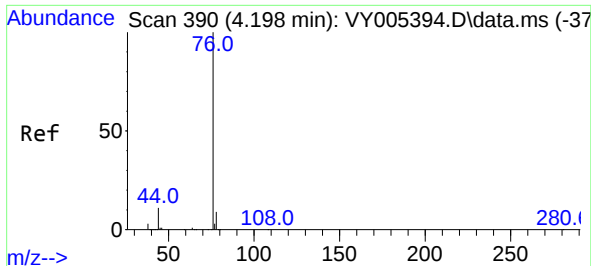
Ion	Ratio	Lower	Upper
43	100		
58	35.5	28.9	43.3



Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

Manual Integrations
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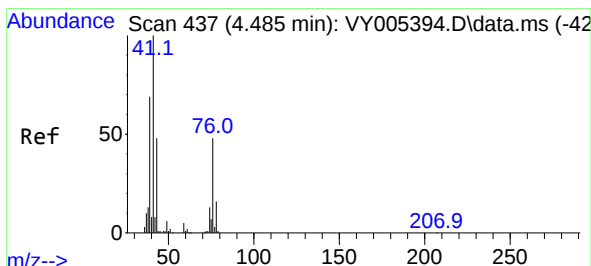
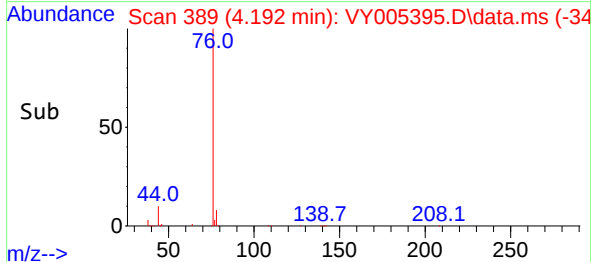
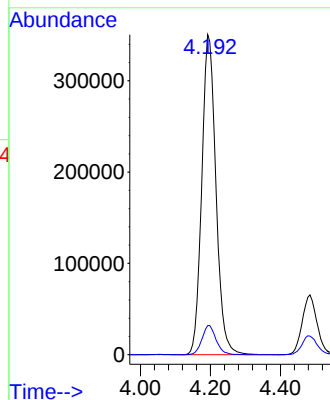
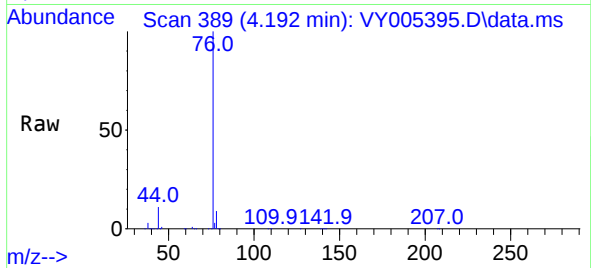
#17
Carbon Disulfide
Concen: 98.332 ug/l
RT: 4.192 min Scan# 389
Delta R.T. -0.006 min
Lab File: VY005395.D
Acq: 09 Jul 2021 12:32

Tgt Ion: 76 Resp: 983663
Ion Ratio Lower Upper
76 100
78 9.1 7.3 10.9

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

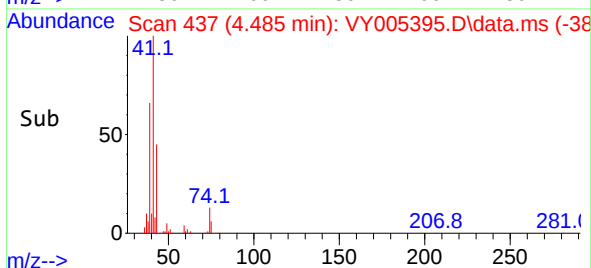
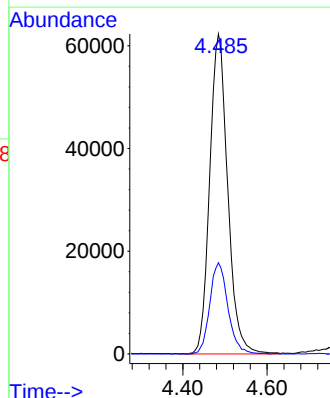
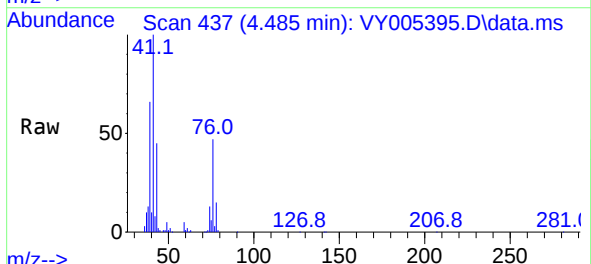
Manual Integrations
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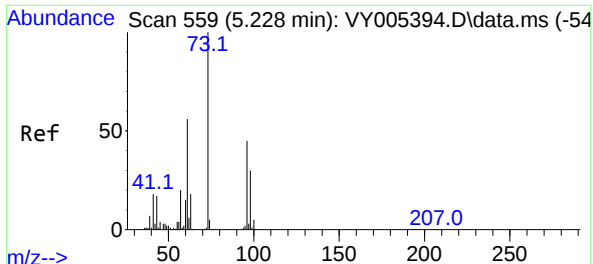
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#18
Methyl Acetate
Concen: 98.846 ug/l
RT: 4.485 min Scan# 437
Delta R.T. -0.000 min
Lab File: VY005395.D
Acq: 09 Jul 2021 12:32

Tgt Ion: 43 Resp: 184720
Ion Ratio Lower Upper
43 100
74 28.8 23.0 34.4





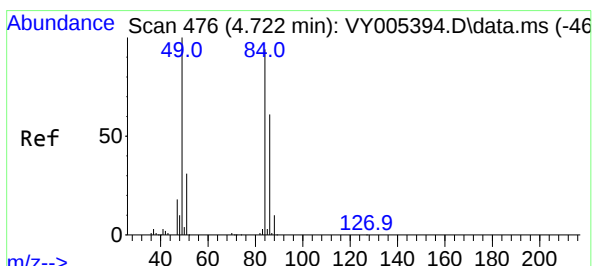
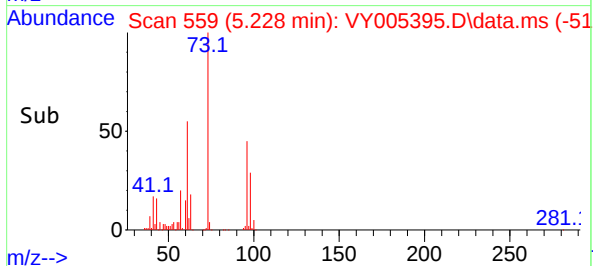
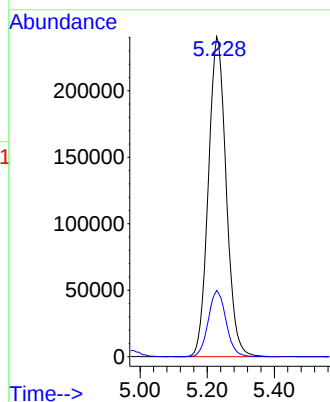
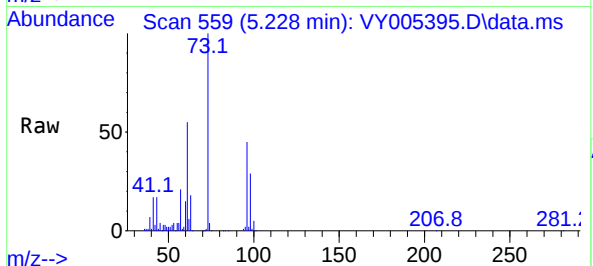
#19
Methyl tert-butyl Ether
Concen: 102.189 ug/l
RT: 5.228 min Scan# 559
Delta R.T. -0.000 min
Lab File: VY005395.D
Acq: 09 Jul 2021 12:32

Tgt Ion: 73 Resp: 886312
Ion Ratio Lower Upper
73 100
57 20.7 16.2 24.2

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

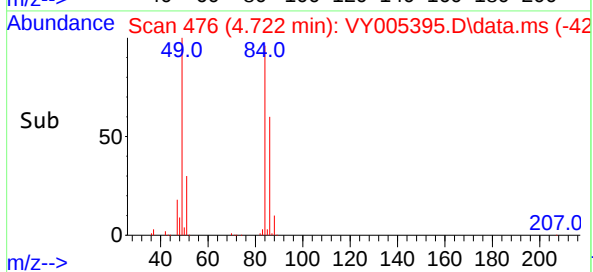
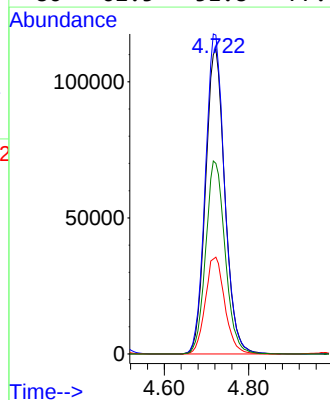
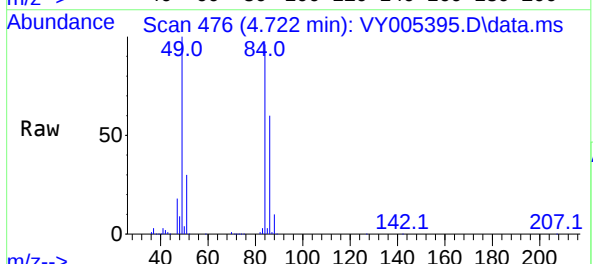
Manual Integrations
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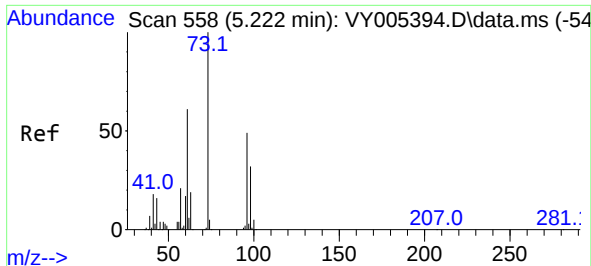
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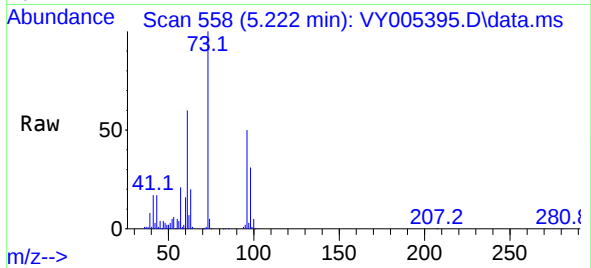
#20
Methylene Chloride
Concen: 76.580 ug/l
RT: 4.722 min Scan# 476
Delta R.T. -0.000 min
Lab File: VY005395.D
Acq: 09 Jul 2021 12:32

Tgt Ion: 84 Resp: 357664
Ion Ratio Lower Upper
84 100
49 104.5 84.8 127.2
51 31.7 25.9 38.9
86 62.5 51.8 77.6

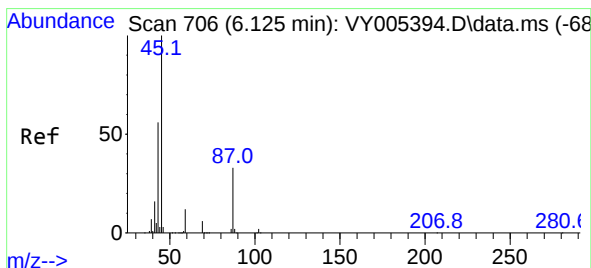
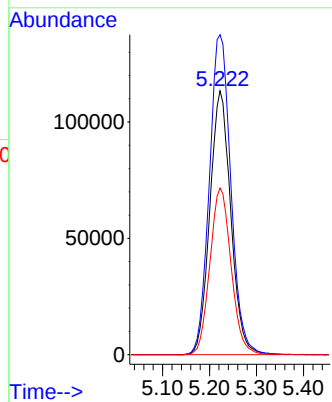
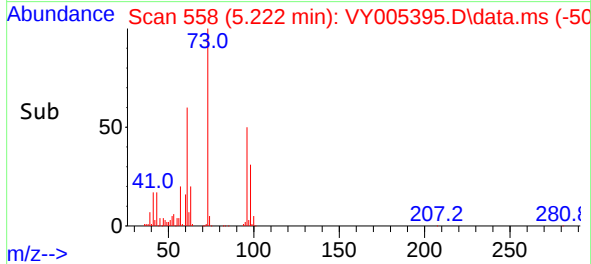




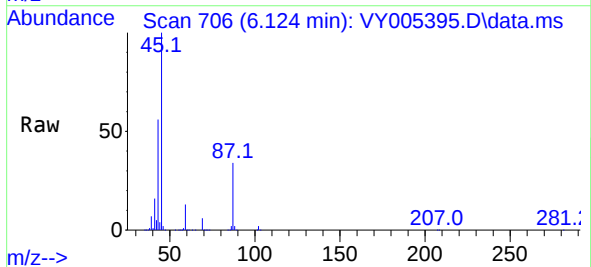
#21
trans-1,2-Dichloroethene
Concen: 98.353 ug/l
RT: 5.222 min Scan# 558
Delta R.T. -0.000 min
Lab File: VY005395.D
Acq: 09 Jul 2021 12:32



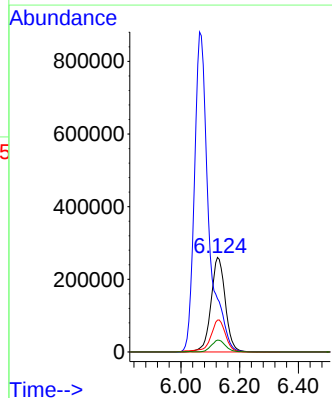
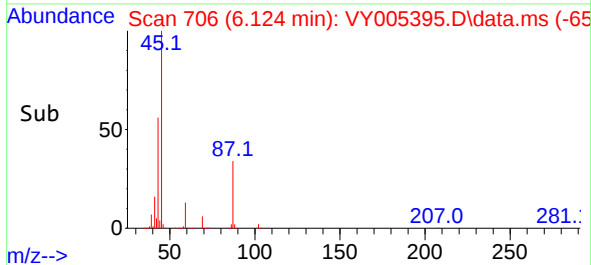
Tgt Ion: 96 Resp: 351251
Ion Ratio Lower Upper
96 100
61 121.2 100.3 150.5
98 63.1 52.2 78.2



#22
Diisopropyl ether
Concen: 98.876 ug/l
RT: 6.124 min Scan# 706
Delta R.T. -0.000 min
Lab File: VY005395.D
Acq: 09 Jul 2021 12:32



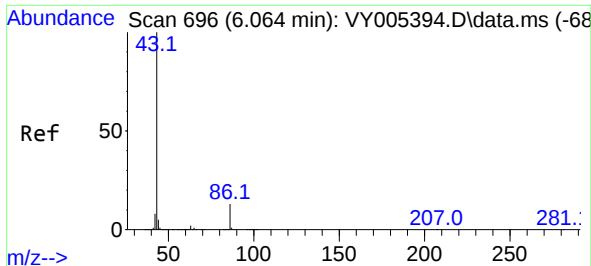
Tgt Ion: 45 Resp: 878151
Ion Ratio Lower Upper
45 100
43 56.3 45.4 68.2
87 33.8 26.9 40.3
59 12.5 10.0 15.0



Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

Manual Integrations
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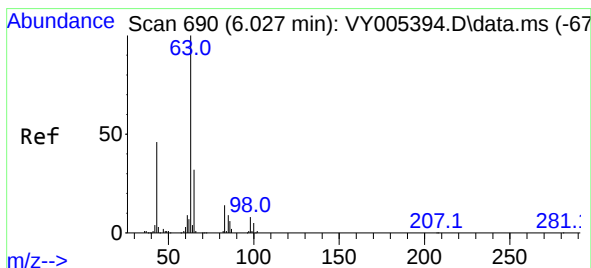
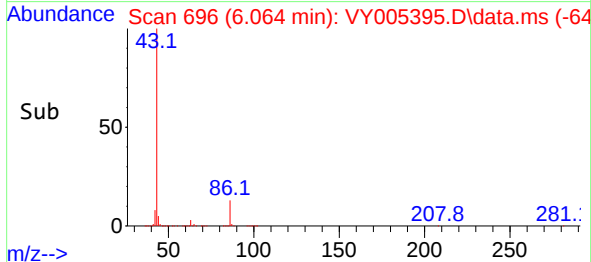
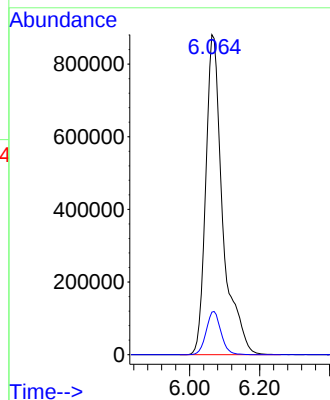
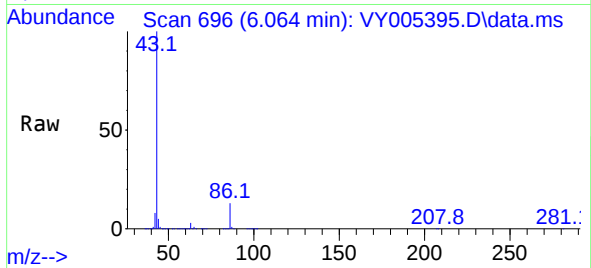
#23
 Vinyl Acetate
 Concen: 504.485 ug/l
 RT: 6.064 min Scan# 696
 Delta R.T. -0.000 min
 Lab File: VY005395.D
 Acq: 09 Jul 2021 12:32

Tgt Ion: 43 Resp: 2964609
 Ion Ratio Lower Upper
 43 100
 86 13.3 10.5 15.7

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC100

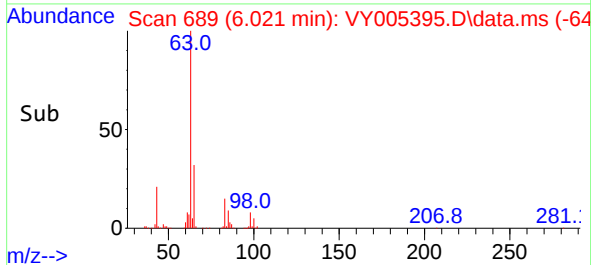
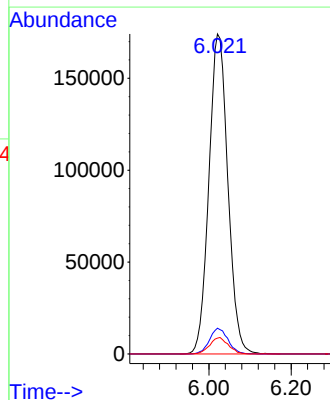
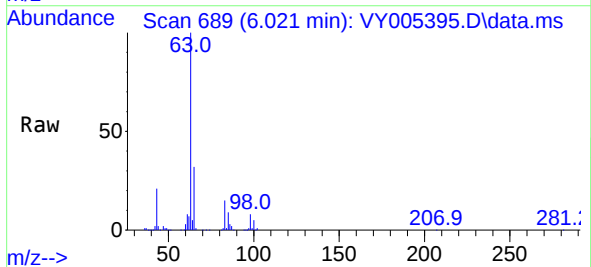
Manual Integrations
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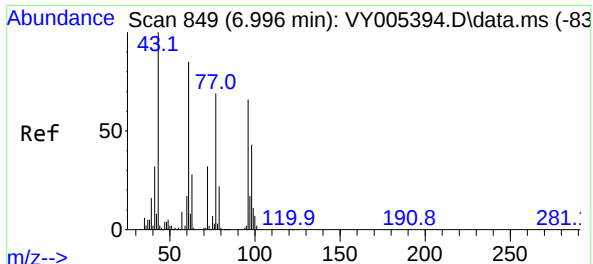
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#24
 1,1-Dichloroethane
 Concen: 99.458 ug/l
 RT: 6.021 min Scan# 689
 Delta R.T. -0.006 min
 Lab File: VY005395.D
 Acq: 09 Jul 2021 12:32

Tgt Ion: 63 Resp: 557539
 Ion Ratio Lower Upper
 63 100
 98 8.1 3.8 11.4
 100 5.0 2.5 7.4





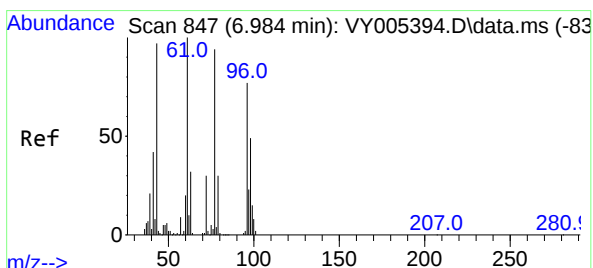
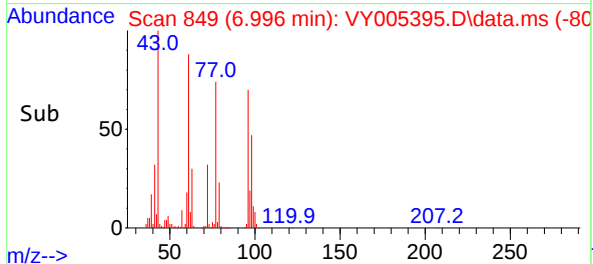
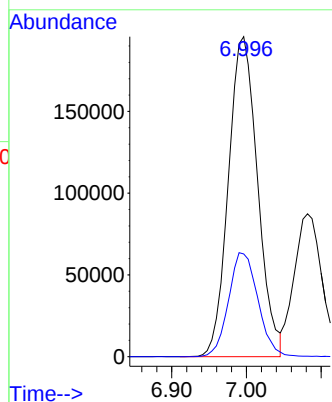
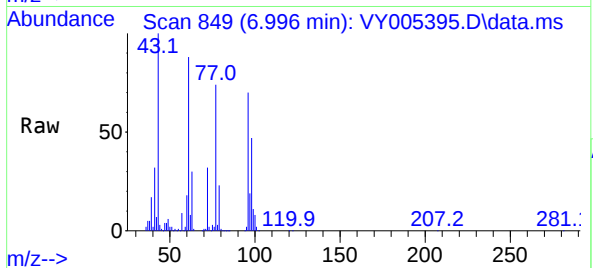
#25
2-Butanone
Concen: 500.873 ug/l
RT: 6.996 min Scan# 849
Delta R.T. -0.000 min
Lab File: VY005395.D
Acq: 09 Jul 2021 12:32

Tgt Ion: 43 Resp: 532182
Ion Ratio Lower Upper
43 100
72 32.1 25.3 37.9

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

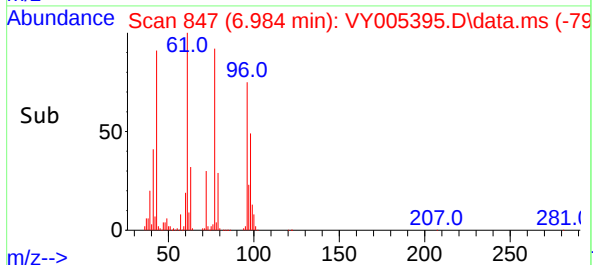
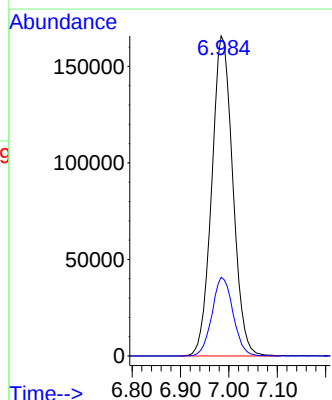
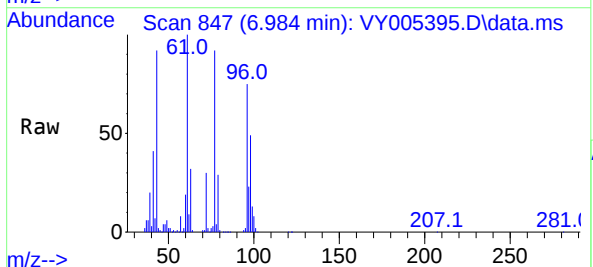
Manual Integrations
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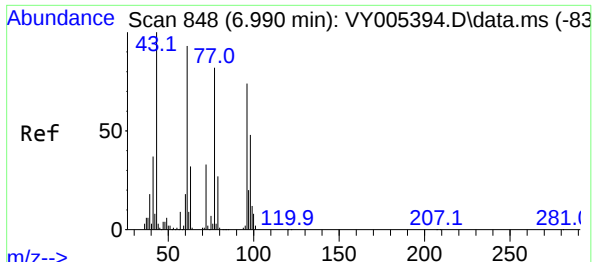
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#26
2,2-Dichloropropane
Concen: 96.331 ug/l
RT: 6.984 min Scan# 847
Delta R.T. -0.000 min
Lab File: VY005395.D
Acq: 09 Jul 2021 12:32

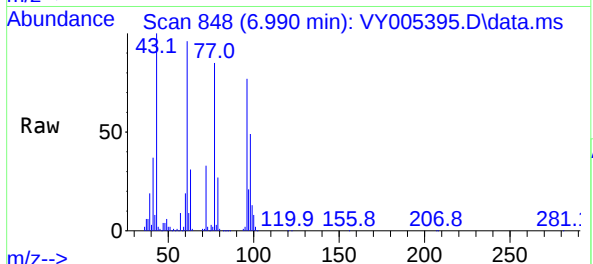
Tgt Ion: 77 Resp: 501136
Ion Ratio Lower Upper
77 100
97 24.5 12.0 36.1





#27
 cis-1,2-Dichloroethene
 Concen: 100.053 ug/l
 RT: 6.990 min Scan# 848
 Delta R.T. -0.000 min
 Lab File: VY005395.D
 Acq: 09 Jul 2021 12:32

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC100

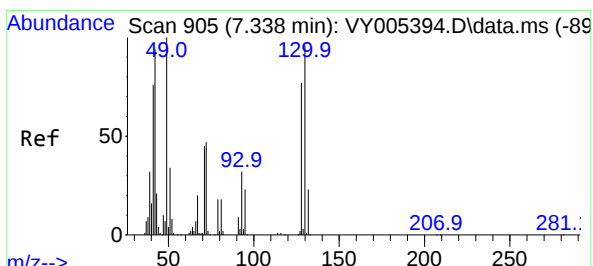
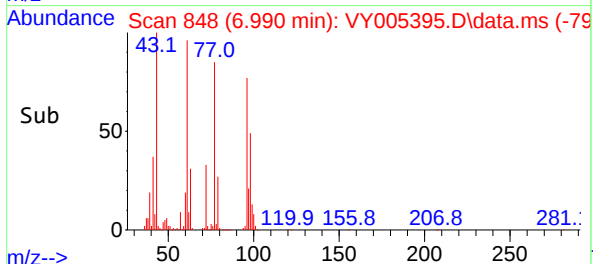
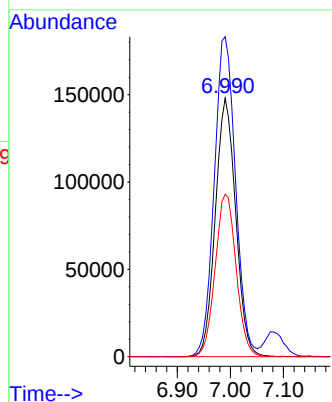


Tgt Ion: 96 Resp: 395738

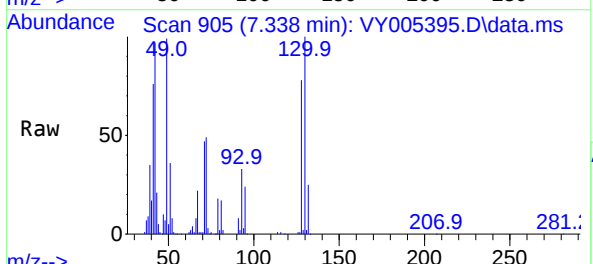
Ion	Ratio	Lower	Upper
96	100		
61	129.4	0.0	261.4
98	64.7	0.0	129.2

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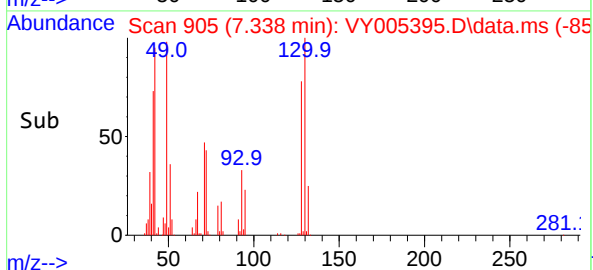
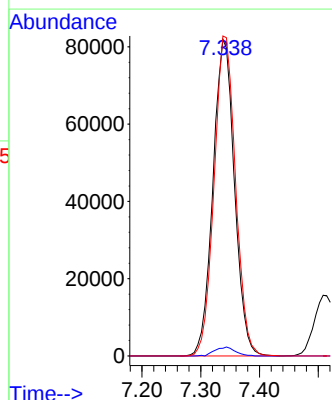


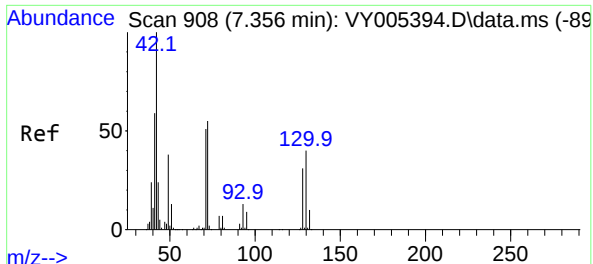
#28
 Bromochloromethane
 Concen: 99.200 ug/l
 RT: 7.338 min Scan# 905
 Delta R.T. -0.000 min
 Lab File: VY005395.D
 Acq: 09 Jul 2021 12:32



Tgt Ion: 49 Resp: 208729

Ion	Ratio	Lower	Upper
49	100		
129	2.7	0.0	5.2
130	100.6	80.6	120.8





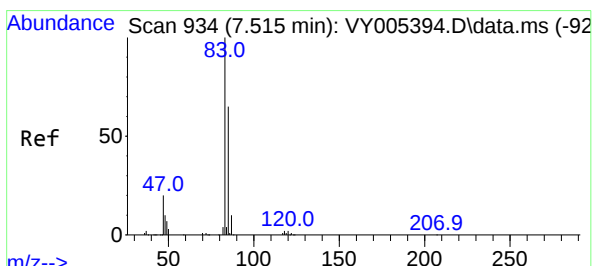
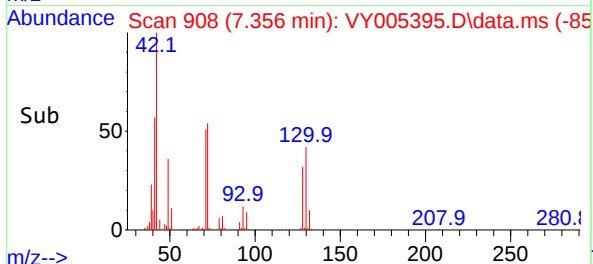
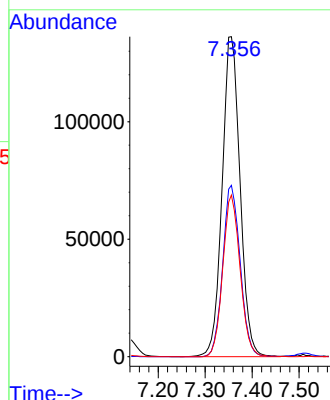
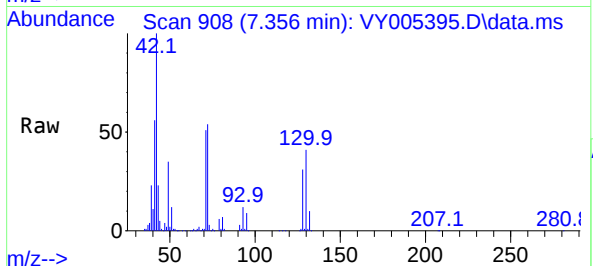
#29
Tetrahydrofuran
Concen: 513.458 ug/l
RT: 7.356 min Scan# 908
Delta R.T. -0.000 min
Lab File: VY005395.D
Acq: 09 Jul 2021 12:32

Tgt Ion:	42	Resp:	361890
Ion	Ratio	Lower	Upper
42	100		
72	52.1	41.8	62.6
71	48.8	39.8	59.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

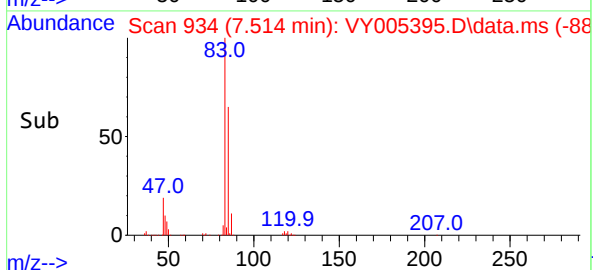
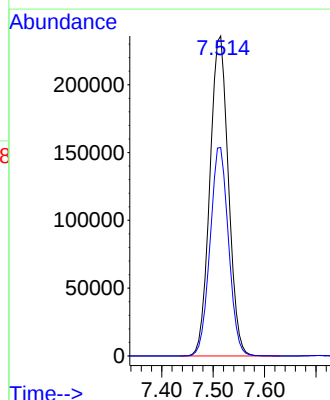
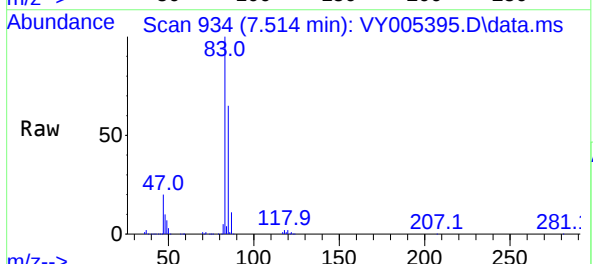
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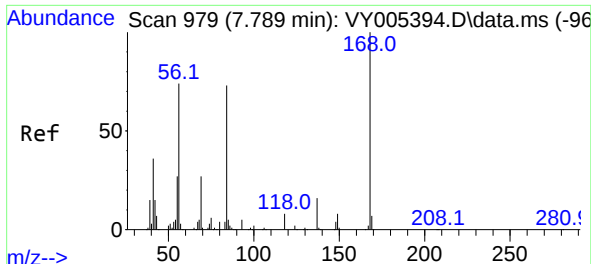
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#30
Chloroform
Concen: 98.170 ug/l
RT: 7.514 min Scan# 934
Delta R.T. -0.000 min
Lab File: VY005395.D
Acq: 09 Jul 2021 12:32

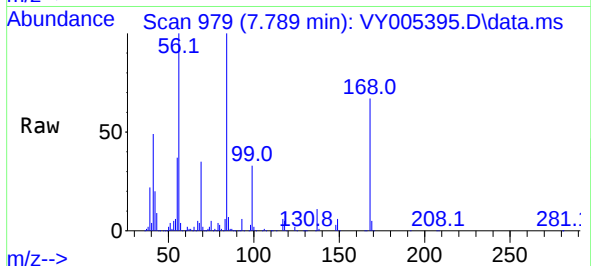
Tgt Ion:	83	Resp:	589873
Ion	Ratio	Lower	Upper
83	100		
85	65.2	51.7	77.5





#31
Cyclohexane
Concen: 95.359 ug/l
RT: 7.789 min Scan# 979
Delta R.T. -0.000 min
Lab File: VY005395.D
Acq: 09 Jul 2021 12:32

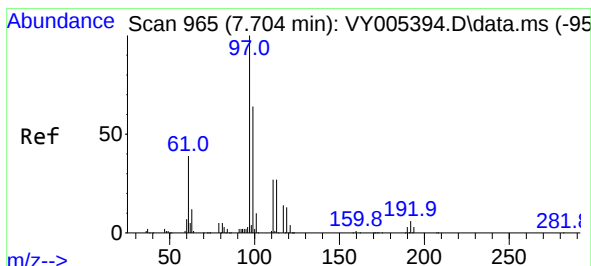
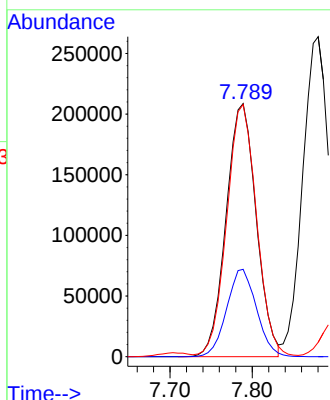
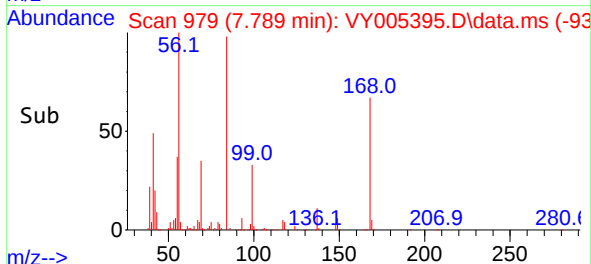
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100



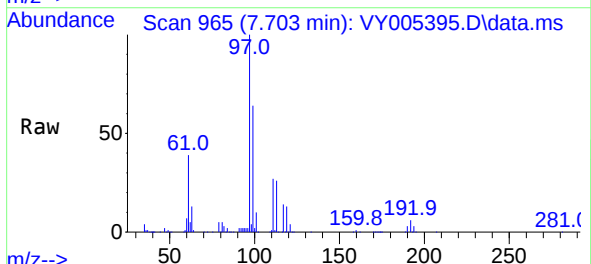
Tgt Ion: 56 Resp: 532238
Ion Ratio Lower Upper
56 100
69 34.5 28.8 43.2
84 98.2 78.6 118.0

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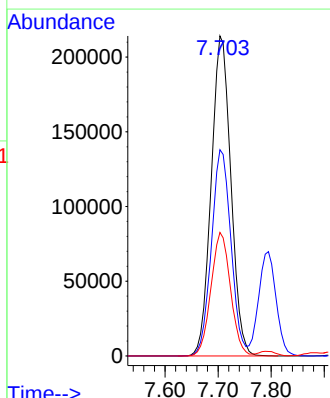
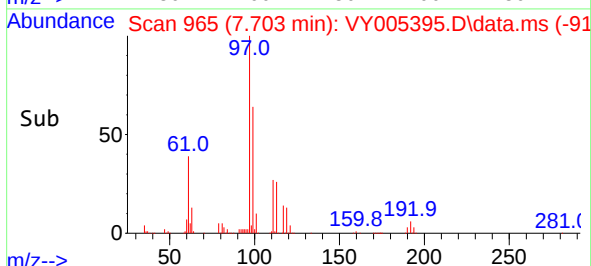
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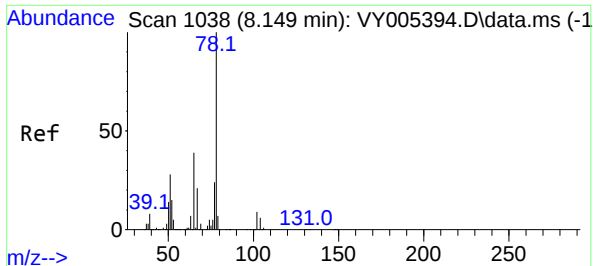


#32
1,1,1-Trichloroethane
Concen: 99.022 ug/l
RT: 7.703 min Scan# 965
Delta R.T. -0.000 min
Lab File: VY005395.D
Acq: 09 Jul 2021 12:32



Tgt Ion: 97 Resp: 550863
Ion Ratio Lower Upper
97 100
99 64.0 51.0 76.4
61 38.4 30.6 46.0





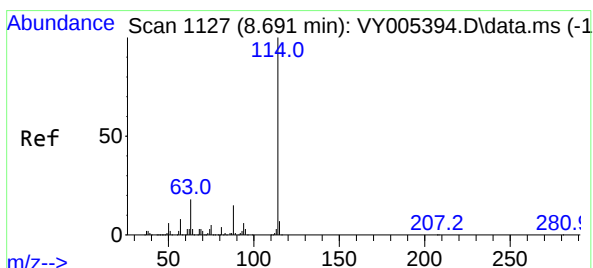
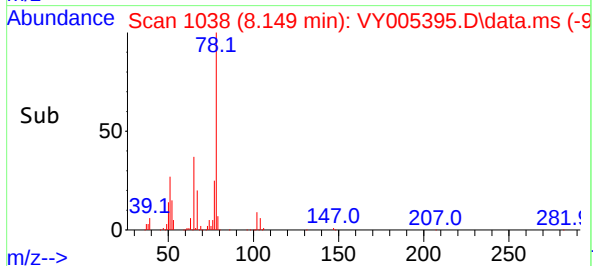
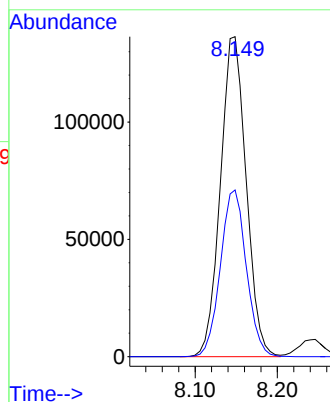
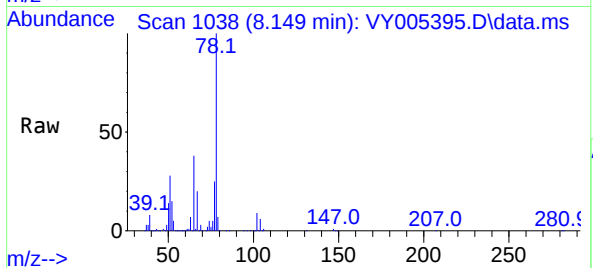
#33
1,2-Dichloroethane-d4
Concen: 94.288 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY005395.D
Acq: 09 Jul 2021 12:32

Tgt Ion: 65 Resp: 296939
Ion Ratio Lower Upper
65 100
67 52.5 0.0 106.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

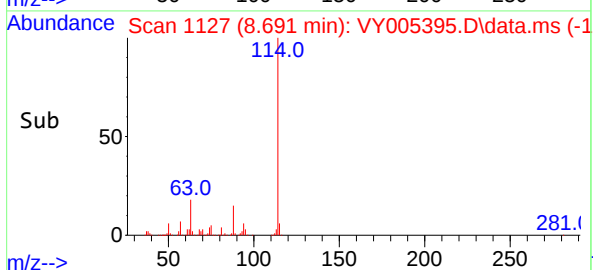
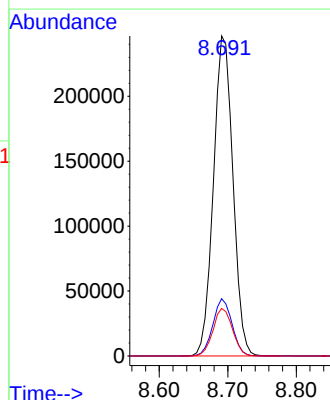
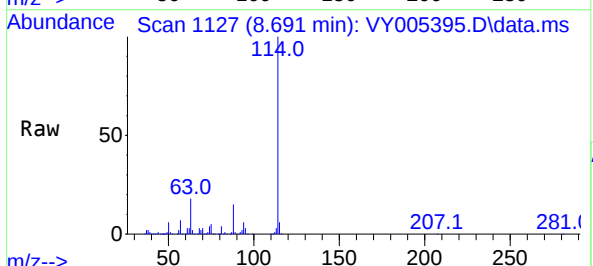
Manual Integrations
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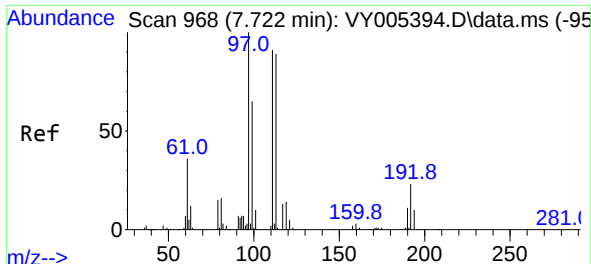
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#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. -0.000 min
Lab File: VY005395.D
Acq: 09 Jul 2021 12:32

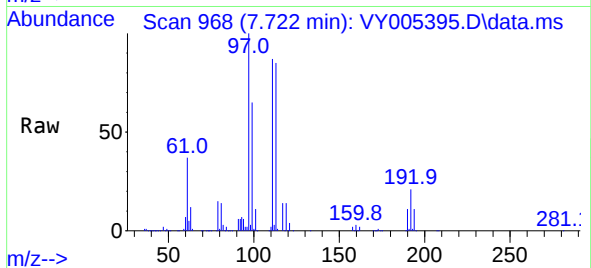
Tgt Ion: 114 Resp: 486006
Ion Ratio Lower Upper
114 100
63 17.9 0.0 35.2
88 14.8 0.0 29.4





#35
Dibromofluoromethane
Concen: 97.024 ug/l
RT: 7.722 min Scan# 968
Delta R.T. -0.000 min
Lab File: VY005395.D
Acq: 09 Jul 2021 12:32

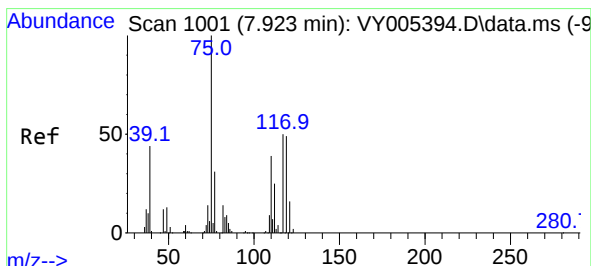
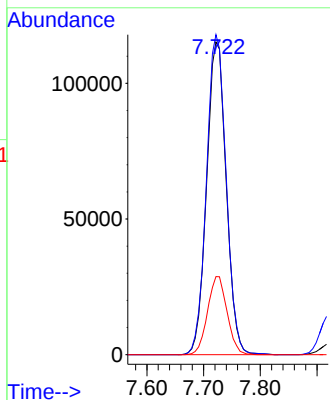
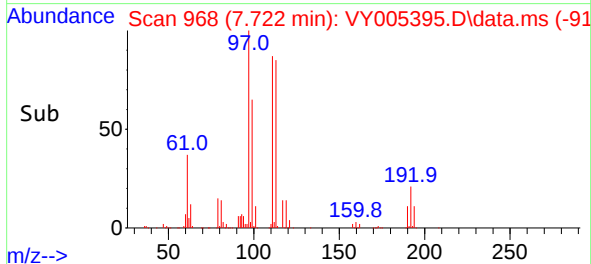
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100



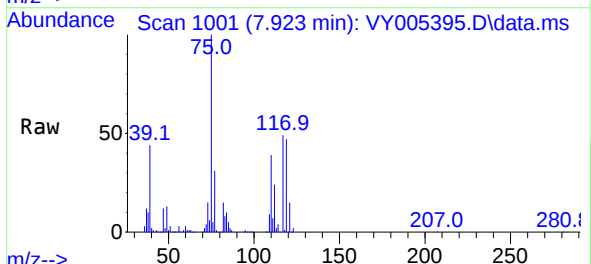
Tgt Ion:113 Resp: 276737
Ion Ratio Lower Upper
113 100
111 102.8 82.7 124.1
192 24.9 19.9 29.9

Manual Integrations
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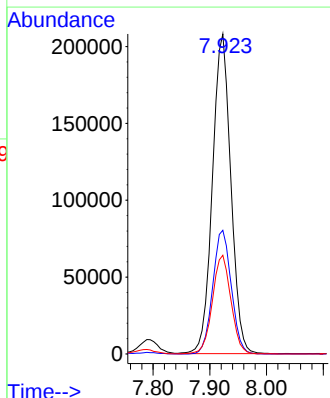
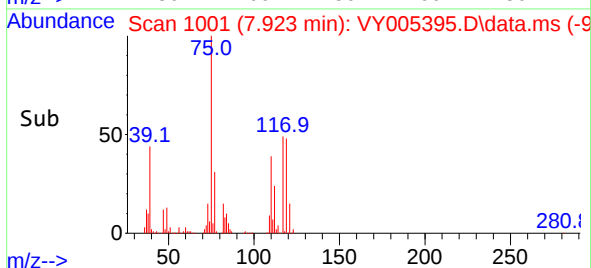
MMDadoda
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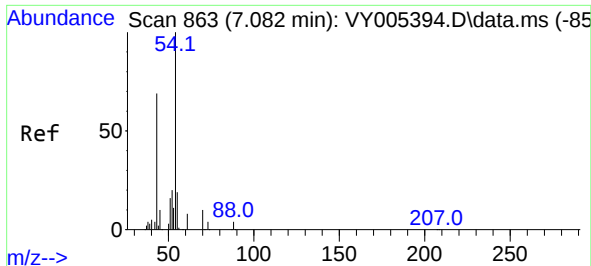


#36
1,1-Dichloropropene
Concen: 98.682 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. -0.000 min
Lab File: VY005395.D
Acq: 09 Jul 2021 12:32



Tgt Ion: 75 Resp: 468214
Ion Ratio Lower Upper
75 100
110 38.9 19.3 57.9
77 31.2 24.7 37.1





#37
Ethyl Acetate
Concen: 97.434 ug/l
RT: 7.082 min Scan# 863
Delta R.T. -0.000 min
Lab File: VY005395.D
Acq: 09 Jul 2021 12:32

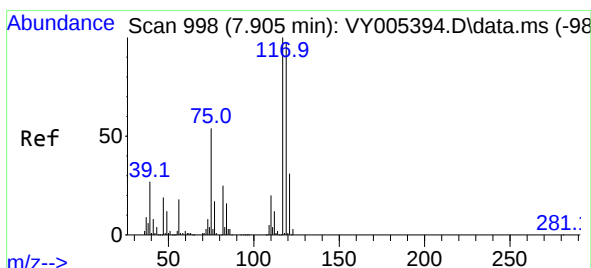
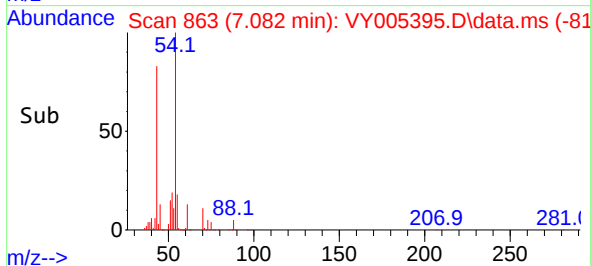
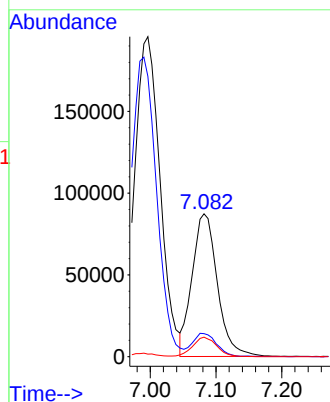
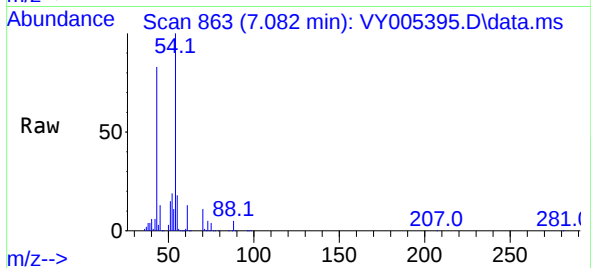
Tgt Ion: 43 Resp: 232445

Ion	Ratio	Lower	Upper
43	100		
61	15.7	12.6	19.0
70	13.1	10.0	15.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

Manual Integrations
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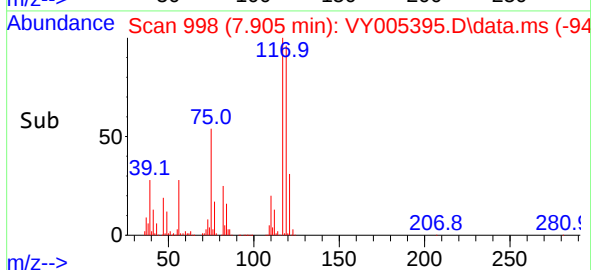
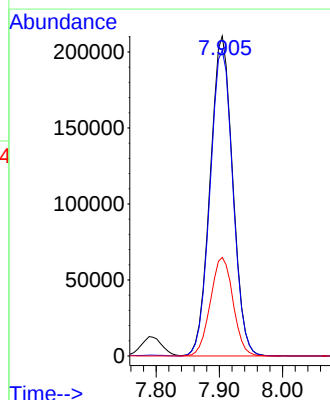
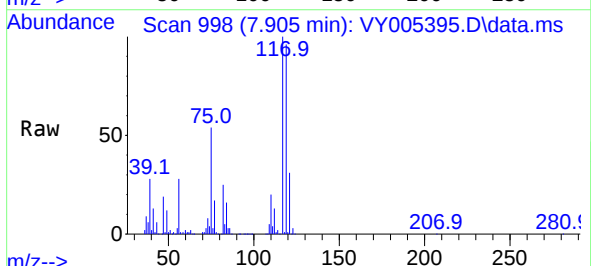
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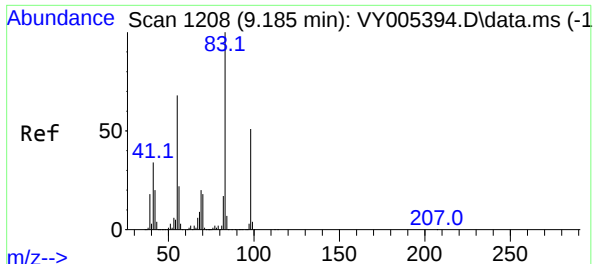


#38
Carbon Tetrachloride
Concen: 98.160 ug/l
RT: 7.905 min Scan# 998
Delta R.T. -0.000 min
Lab File: VY005395.D
Acq: 09 Jul 2021 12:32

Tgt Ion: 117 Resp: 520681

Ion	Ratio	Lower	Upper
117	100		
119	95.5	77.8	116.6
121	30.8	24.8	37.2





#39
Methylcyclohexane
Concen: 102.193 ug/l
RT: 9.185 min Scan# 1208
Delta R.T. -0.000 min
Lab File: VY005395.D
Acq: 09 Jul 2021 12:32

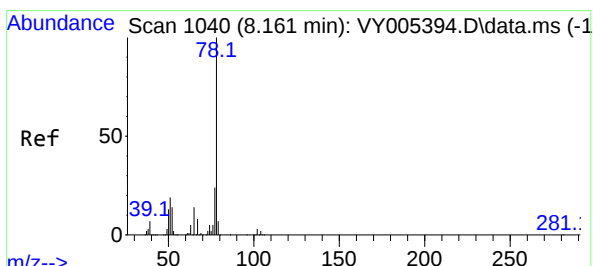
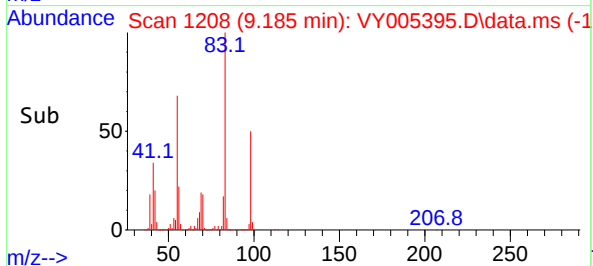
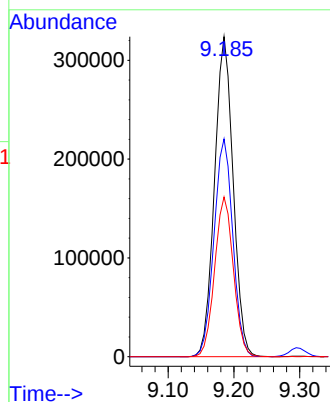
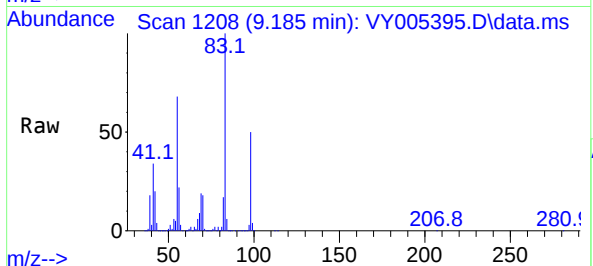
Tgt Ion: 83 Resp: 638048

Ion	Ratio	Lower	Upper
83	100		
55	68.0	54.8	82.2
98	49.9	40.7	61.1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

Manual Integrations
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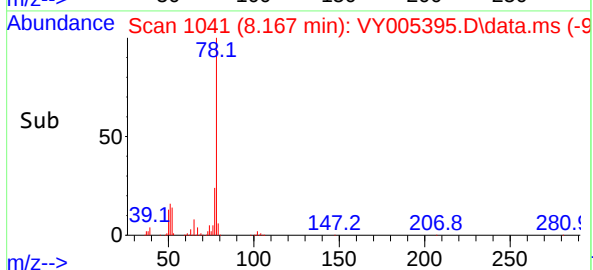
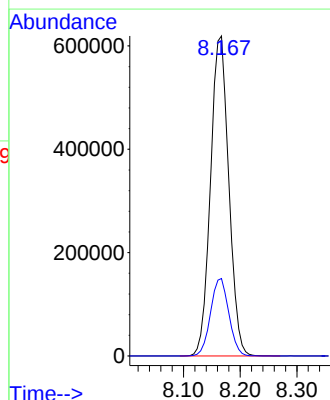
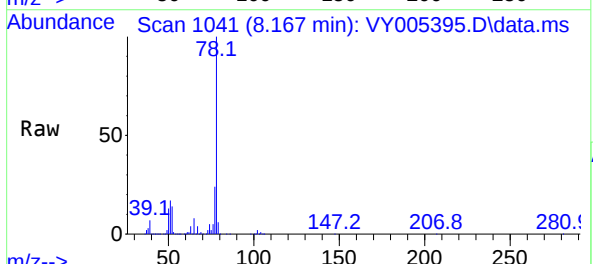
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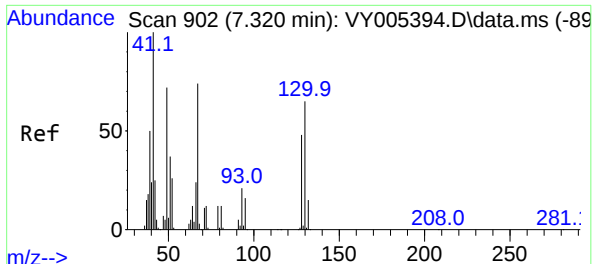


#40
Benzene
Concen: 99.520 ug/l
RT: 8.167 min Scan# 1041
Delta R.T. 0.006 min
Lab File: VY005395.D
Acq: 09 Jul 2021 12:32

Tgt Ion: 78 Resp: 1383983

Ion	Ratio	Lower	Upper
78	100		
77	24.2	19.0	28.6





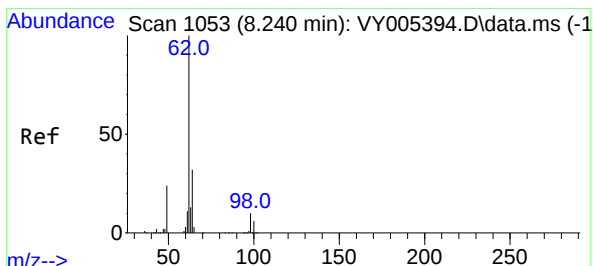
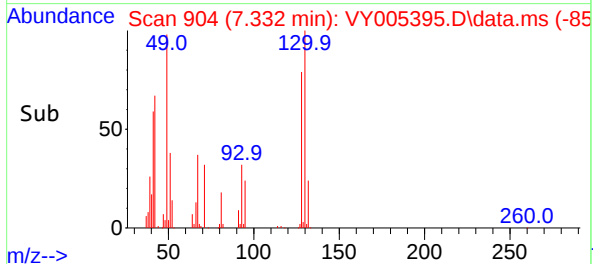
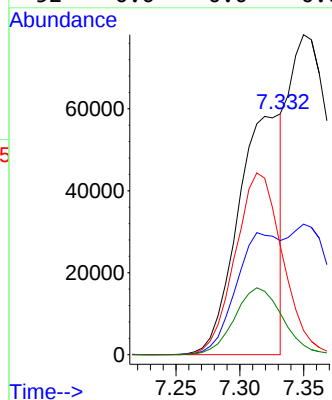
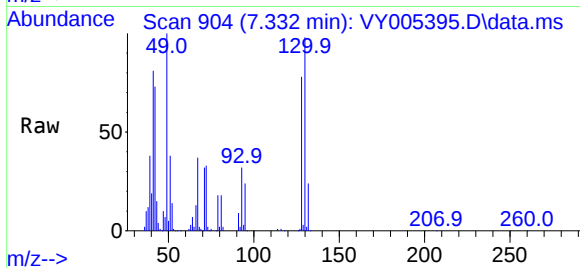
#41
Methacrylonitrile
Concen: 100.298 ug/l m
RT: 7.332 min Scan# 904
Delta R.T. 0.012 min
Lab File: VY005395.D
Acq: 09 Jul 2021 12:32

Tgt Ion:	41	Resp:	140171
Ion	Ratio	Lower	Upper
41	100		
39	0.0	0.0	0.0
67	0.0	0.0	0.0
52	0.0	0.0	0.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

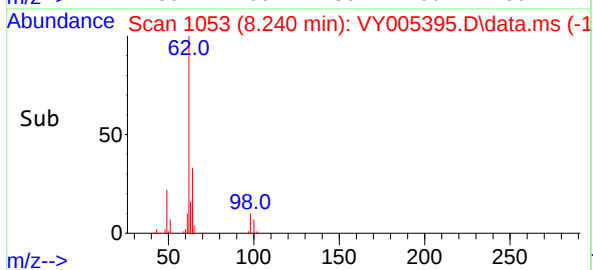
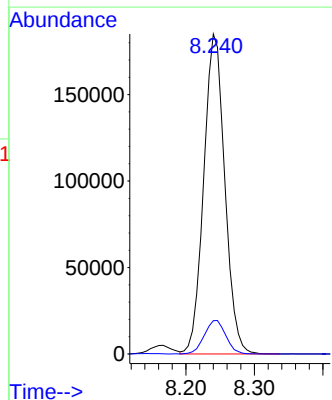
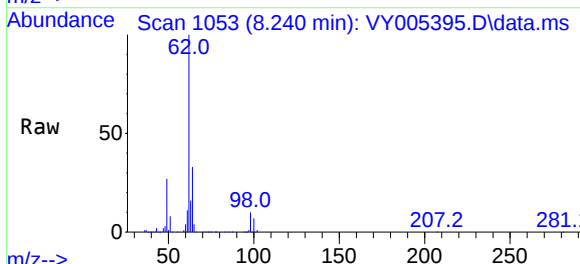
Manual Integrations
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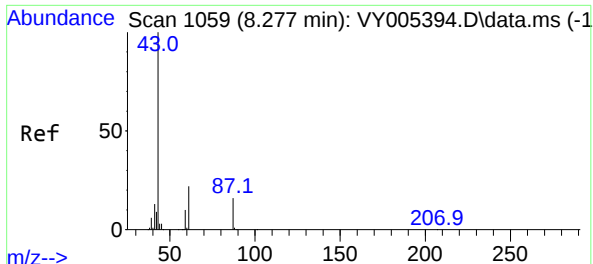
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#42
1,2-Dichloroethane
Concen: 98.786 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. -0.000 min
Lab File: VY005395.D
Acq: 09 Jul 2021 12:32

Tgt Ion:	62	Resp:	396752
Ion	Ratio	Lower	Upper
62	100		
98	10.6	0.0	21.0





#43

Isopropyl Acetate
Concen: 103.469 ug/l
RT: 8.277 min Scan# 1059
Delta R.T. -0.000 min
Lab File: VY005395.D
Acq: 09 Jul 2021 12:32

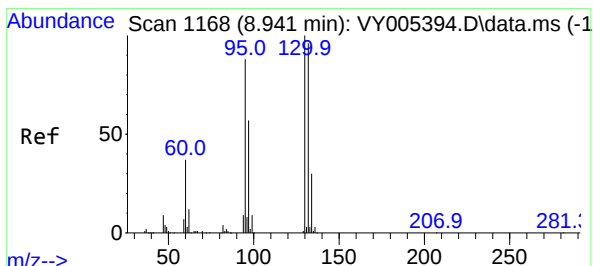
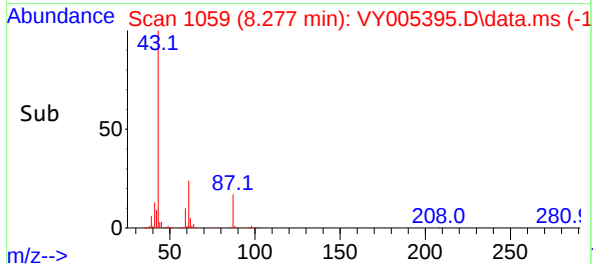
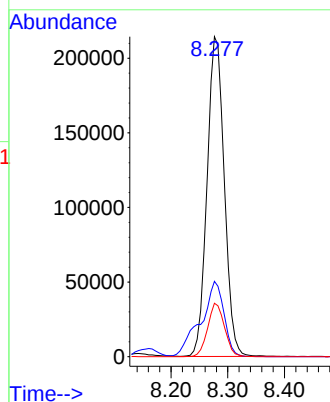
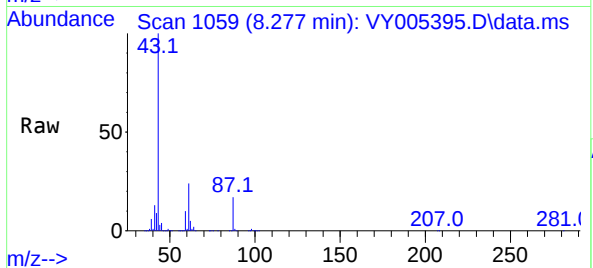
Tgt Ion: 43 Resp: 452783

Ion	Ratio	Lower	Upper
43	100		
61	32.0	25.7	38.5
87	16.4	13.0	19.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

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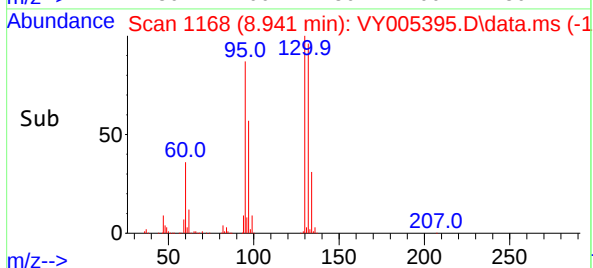
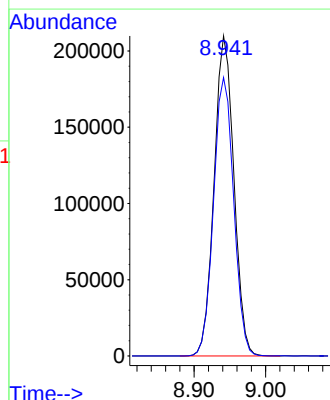
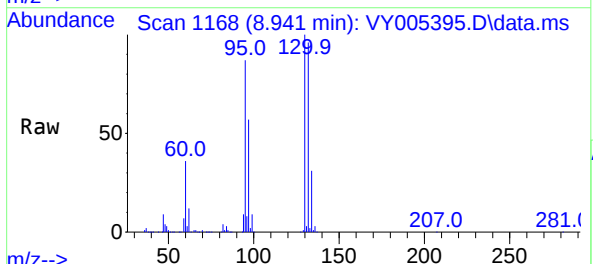


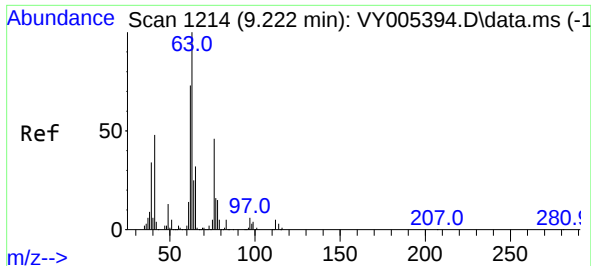
#44

Trichloroethene
Concen: 98.431 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. -0.000 min
Lab File: VY005395.D
Acq: 09 Jul 2021 12:32

Tgt Ion: 130 Resp: 402851

Ion	Ratio	Lower	Upper
130	100		
95	87.0	0.0	175.6





#45

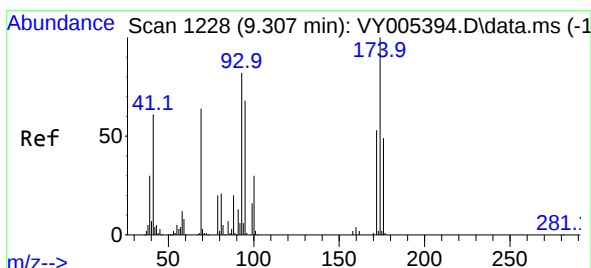
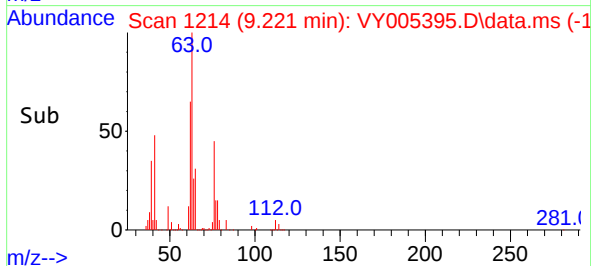
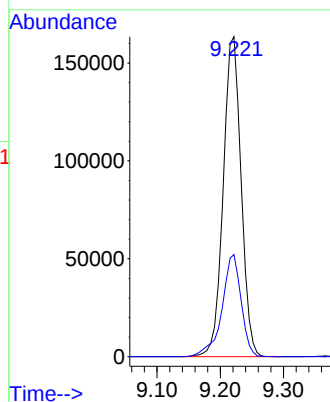
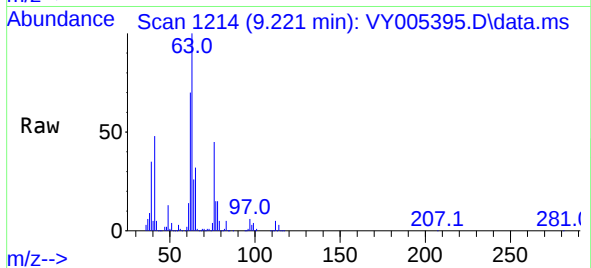
1,2-Dichloropropane
Concen: 98.680 ug/l
RT: 9.221 min Scan# 1214
Delta R.T. -0.000 min
Lab File: VY005395.D
Acq: 09 Jul 2021 12:32

Tgt Ion: 63 Resp: 320606
Ion Ratio Lower Upper
63 100
65 31.9 25.8 38.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

Manual Integrations
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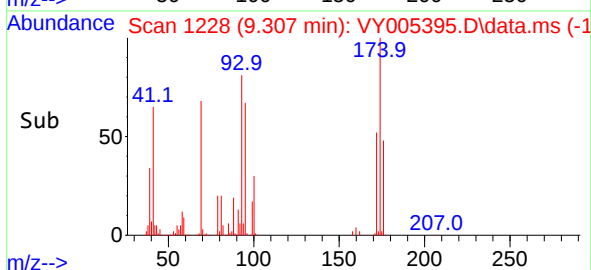
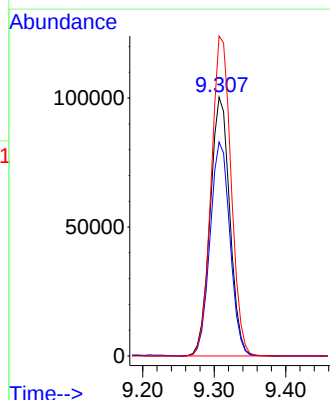
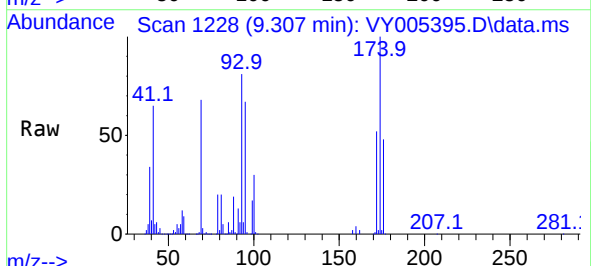
MMDadoda
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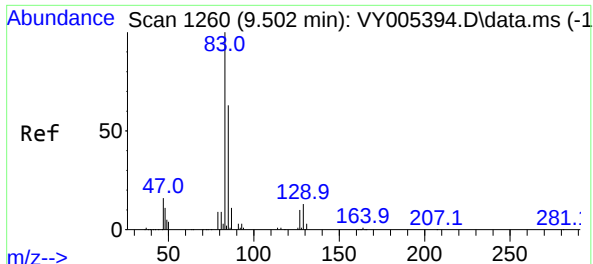


#46

Dibromomethane
Concen: 100.686 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VY005395.D
Acq: 09 Jul 2021 12:32

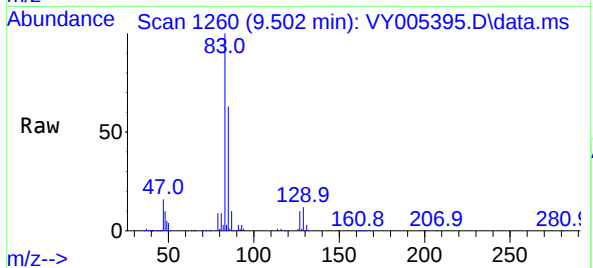
Tgt Ion: 93 Resp: 191671
Ion Ratio Lower Upper
93 100
95 83.5 66.5 99.7
174 124.9 99.4 149.2





#47
Bromodichloromethane
Concen: 100.095 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. -0.000 min
Lab File: VY005395.D
Acq: 09 Jul 2021 12:32

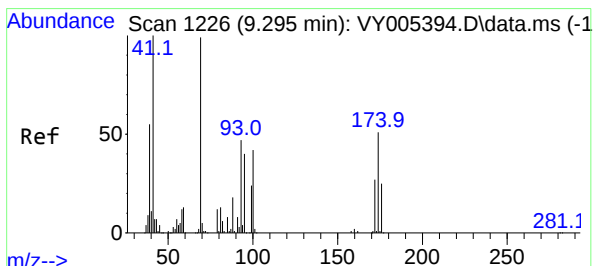
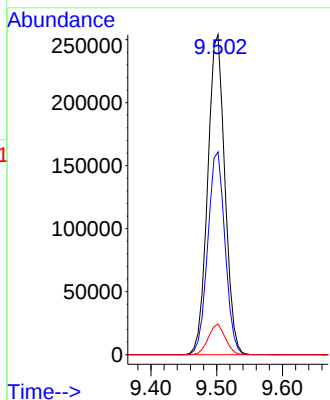
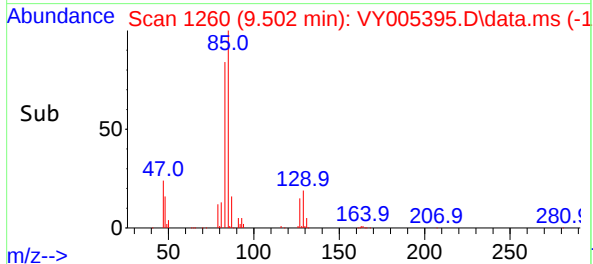
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100



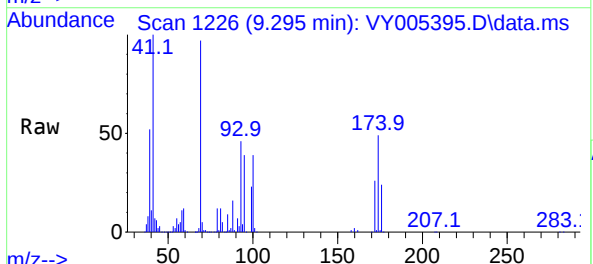
Tgt Ion: 83 Resp: 461427
Ion Ratio Lower Upper
83 100
85 63.4 50.6 76.0
127 9.6 7.6 11.4

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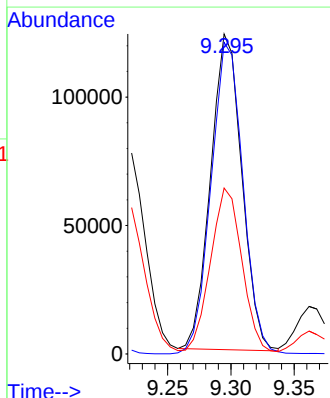
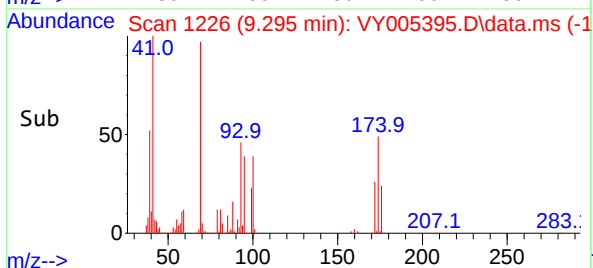
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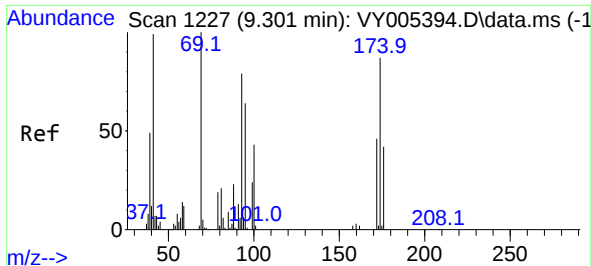


#48
Methyl methacrylate
Concen: 104.154 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.000 min
Lab File: VY005395.D
Acq: 09 Jul 2021 12:32



Tgt Ion: 41 Resp: 210706
Ion Ratio Lower Upper
41 100
69 101.1 80.6 121.0
39 53.8 43.3 64.9





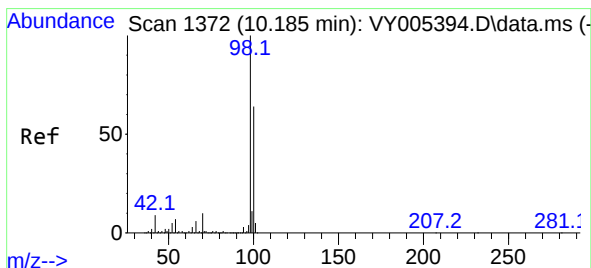
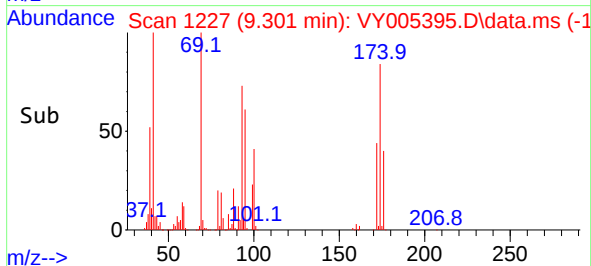
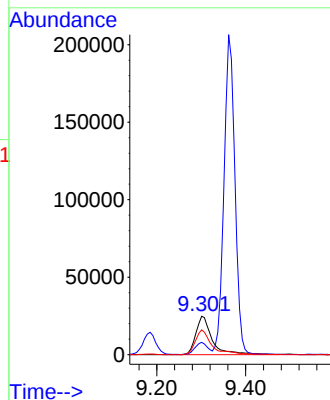
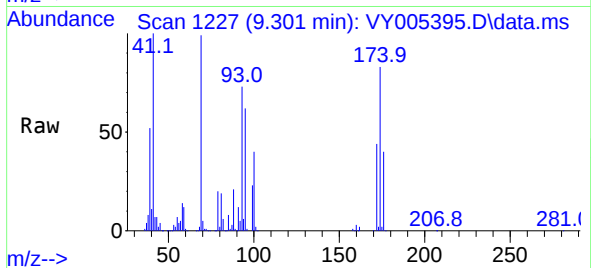
#49
1,4-Dioxane
Concen: 2141.692 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. -0.000 min
Lab File: VY005395.D
Acq: 09 Jul 2021 12:32

Tgt Ion: 88 Resp: 63664
Ion Ratio Lower Upper
88 100
43 24.8 19.5 29.3
58 65.5 44.7 67.1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

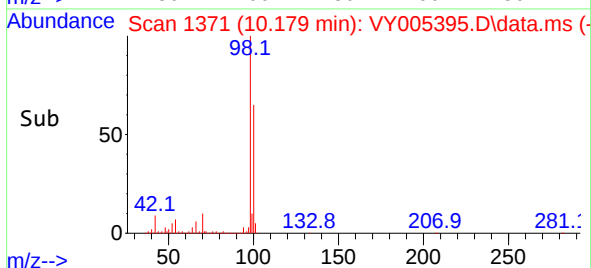
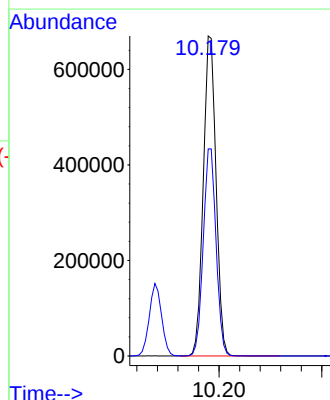
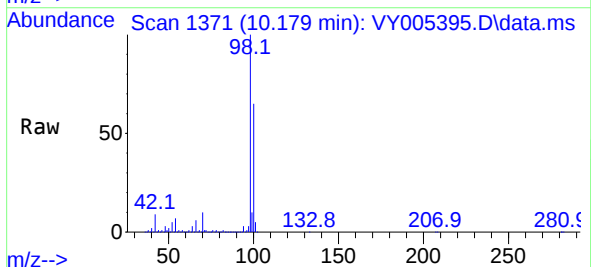
Manual Integrations
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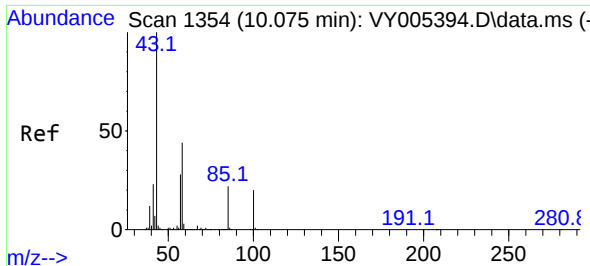
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7/12/2021 5:46:33 PM



#50
Toluene-d8
Concen: 94.949 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.006 min
Lab File: VY005395.D
Acq: 09 Jul 2021 12:32

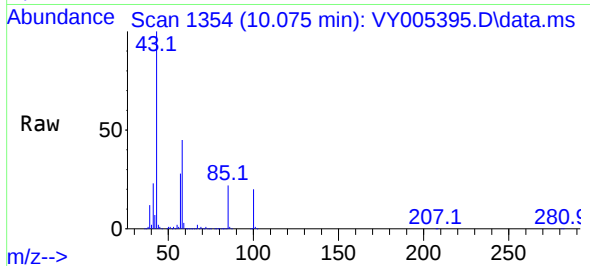
Tgt Ion: 98 Resp: 1152751
Ion Ratio Lower Upper
98 100
100 65.0 51.8 77.8





#51
4-Methyl-2-Pentanone
Concen: 514.209 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. -0.000 min
Lab File: VY005395.D
Acq: 09 Jul 2021 12:32

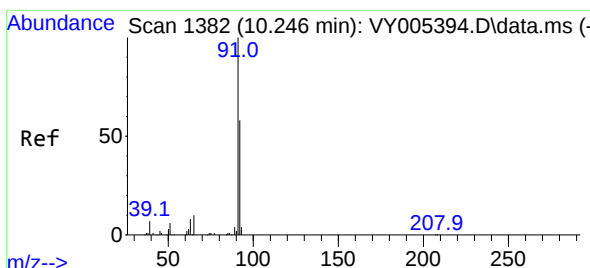
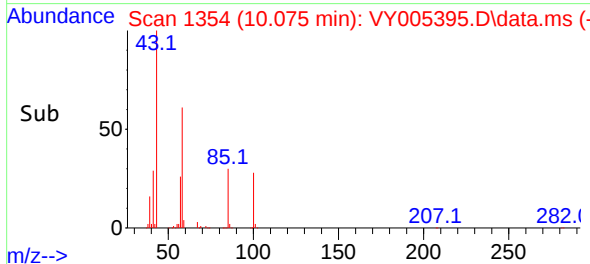
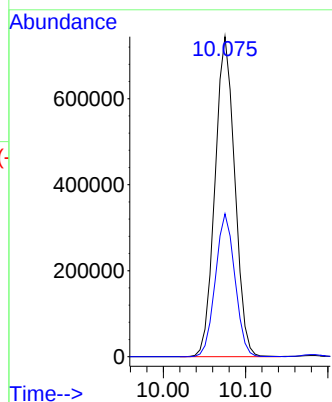
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100



Tgt Ion: 43 Resp: 1243461
Ion Ratio Lower Upper
43 100
58 44.1 34.8 52.2

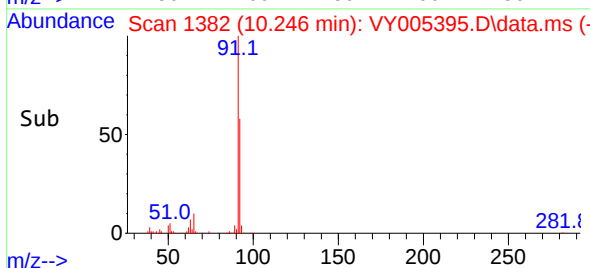
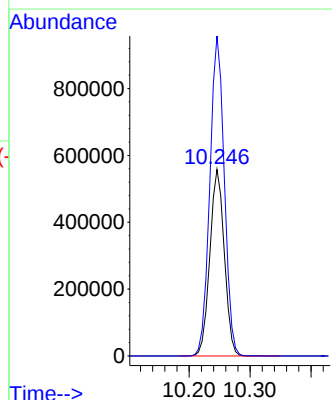
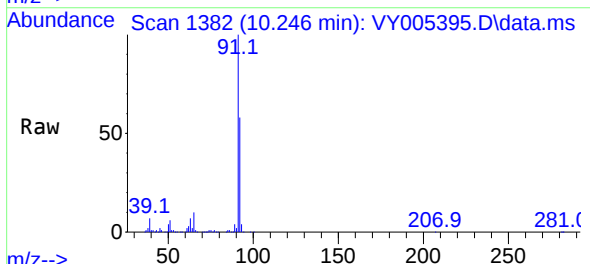
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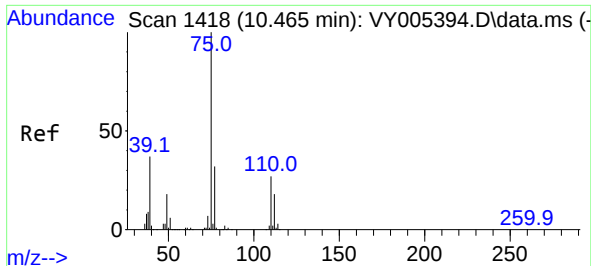
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7/12/2021 5:46:33 PM



#52
Toluene
Concen: 100.248 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY005395.D
Acq: 09 Jul 2021 12:32

Tgt Ion: 92 Resp: 917610
Ion Ratio Lower Upper
92 100
91 172.1 138.8 208.2





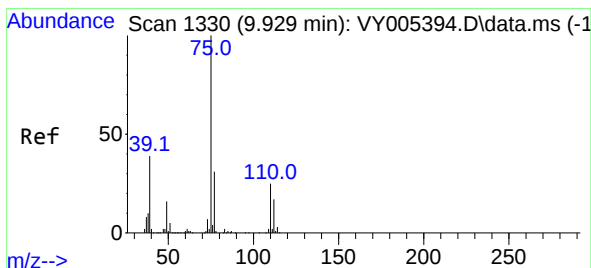
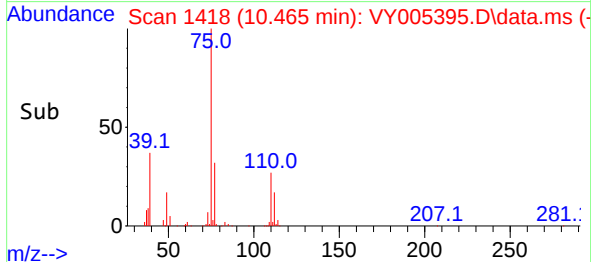
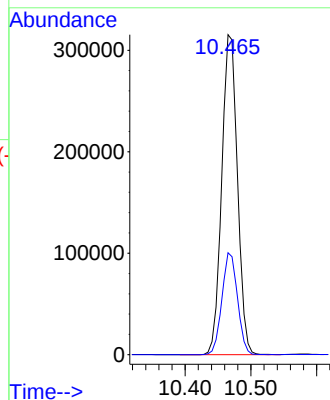
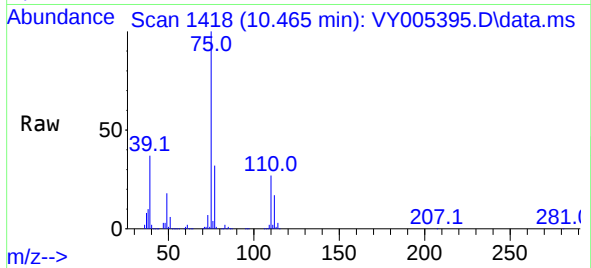
#53
t-1,3-Dichloropropene
Concen: 101.863 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. -0.000 min
Lab File: VY005395.D
Acq: 09 Jul 2021 12:32

Tgt Ion: 75 Resp: 524381
Ion Ratio Lower Upper
75 100
77 31.9 25.4 38.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

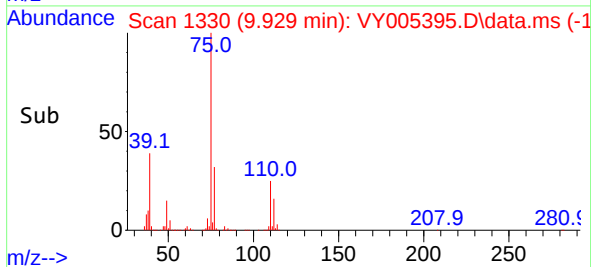
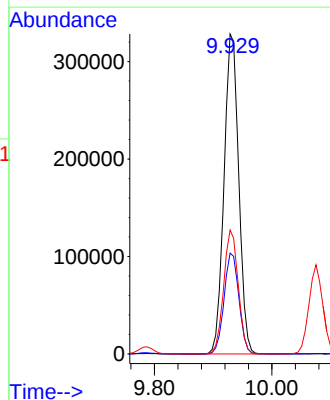
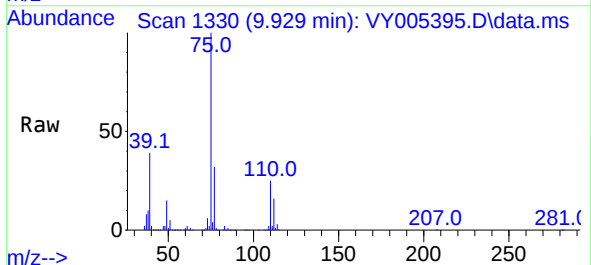
Manual Integrations
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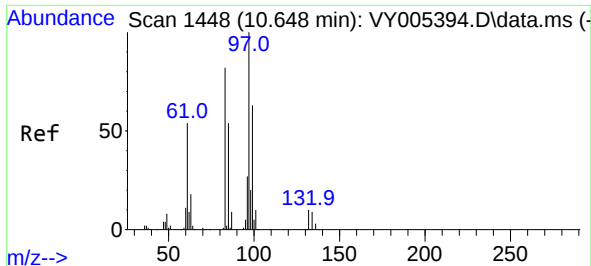
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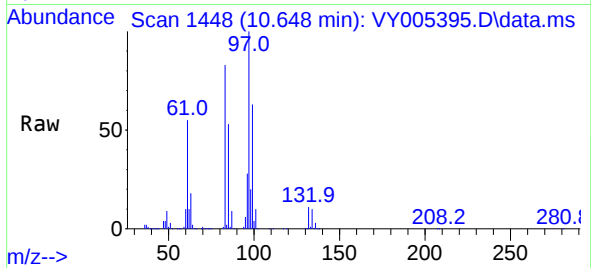
#54
cis-1,3-Dichloropropene
Concen: 100.545 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.000 min
Lab File: VY005395.D
Acq: 09 Jul 2021 12:32

Tgt Ion: 75 Resp: 570534
Ion Ratio Lower Upper
75 100
77 31.5 25.1 37.7
39 38.7 31.5 47.3



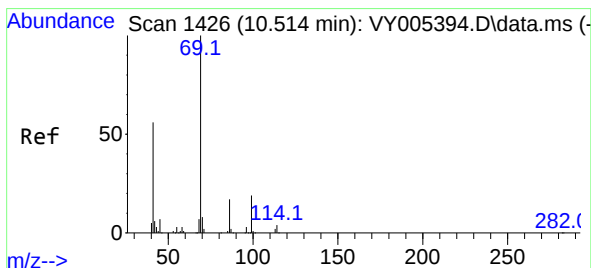
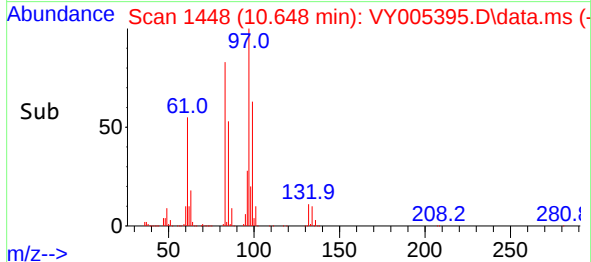
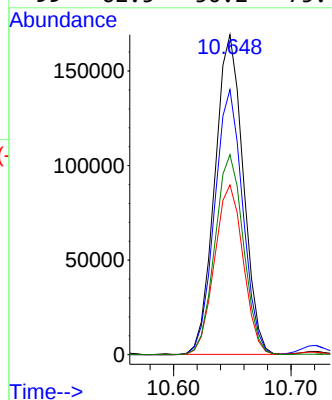


#55
1,1,2-Trichloroethane
Concen: 100.595 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VY005395.D
Acq: 09 Jul 2021 12:32

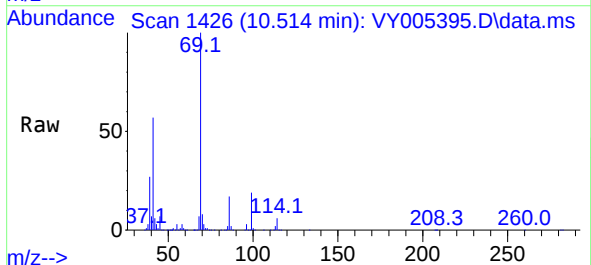


Tgt Ion: 97 Resp: 284164

Ion	Ratio	Lower	Upper
97	100		
83	82.8	65.8	98.8
85	53.0	43.0	64.6
99	62.5	50.2	75.4

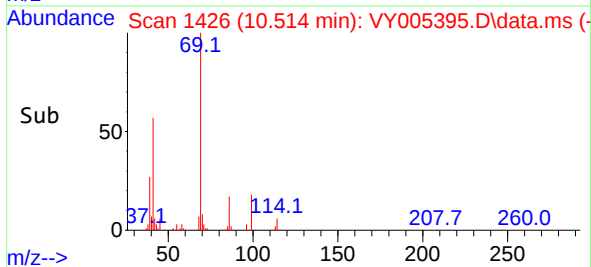
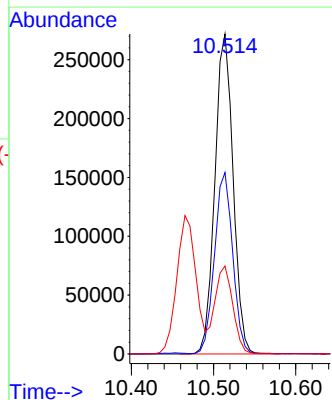


#56
Ethyl methacrylate
Concen: 106.744 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. -0.000 min
Lab File: VY005395.D
Acq: 09 Jul 2021 12:32



Tgt Ion: 69 Resp: 419105

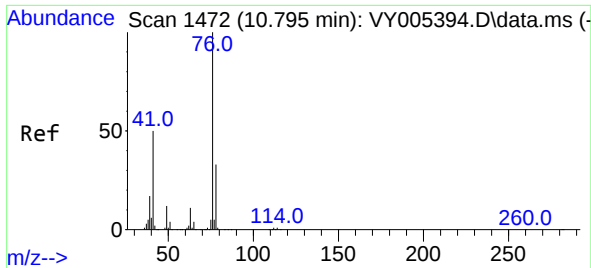
Ion	Ratio	Lower	Upper
69	100		
41	56.6	45.9	68.9
39	27.4	22.4	33.6



Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

Manual Integrations
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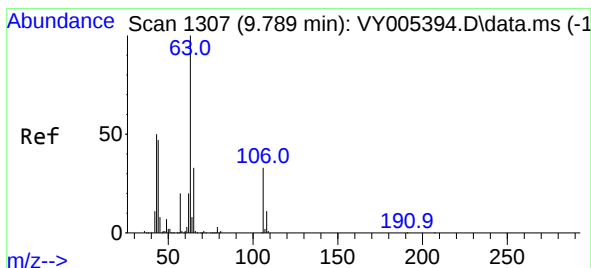
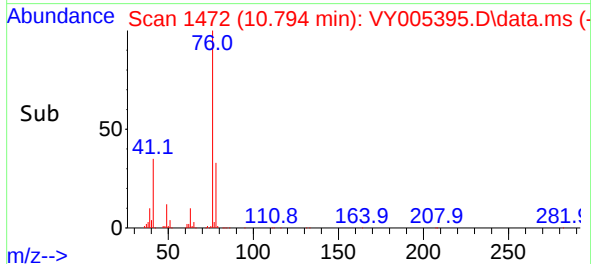
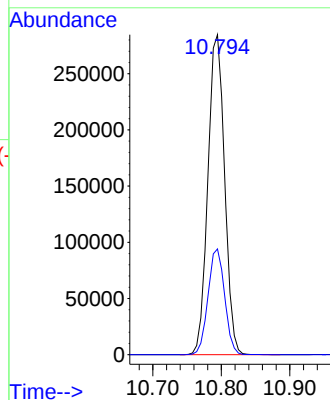
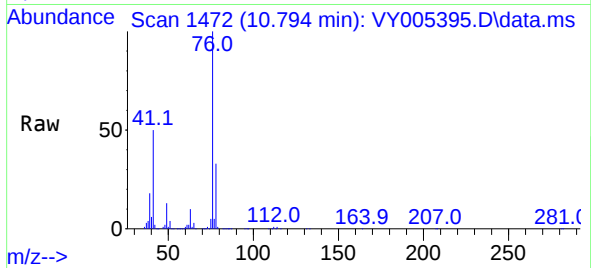
#57
1,3-Dichloropropane
Concen: 101.284 ug/l
RT: 10.794 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VY005395.D
Acq: 09 Jul 2021 12:32

Tgt Ion: 76 Resp: 483010
Ion Ratio Lower Upper
76 100
78 32.9 26.0 39.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

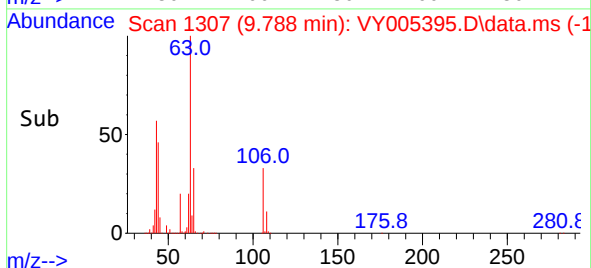
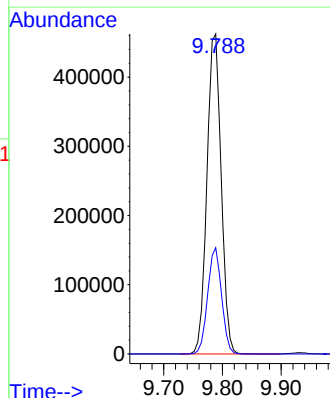
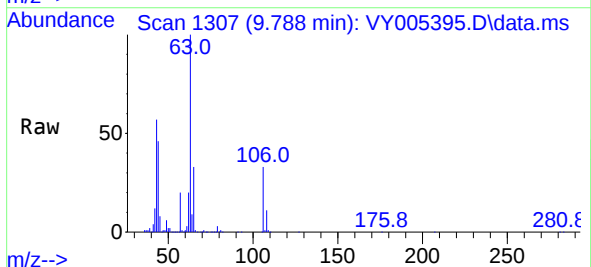
Manual Integrations
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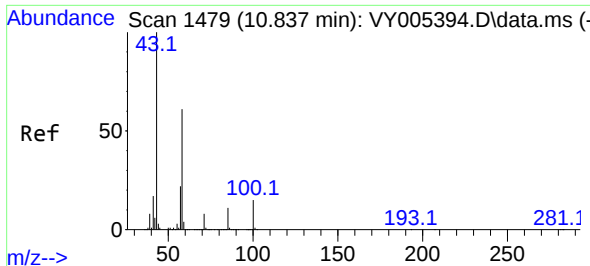
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#58
2-Chloroethyl Vinyl ether
Concen: 463.625 ug/l
RT: 9.788 min Scan# 1307
Delta R.T. -0.000 min
Lab File: VY005395.D
Acq: 09 Jul 2021 12:32

Tgt Ion: 63 Resp: 778249
Ion Ratio Lower Upper
63 100
106 32.4 25.8 38.6





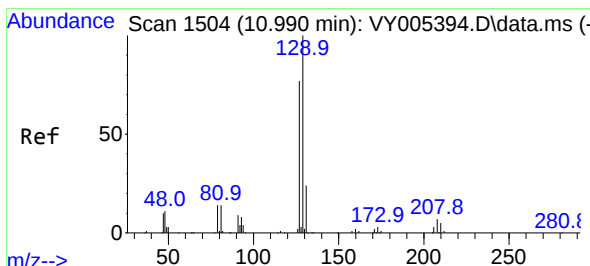
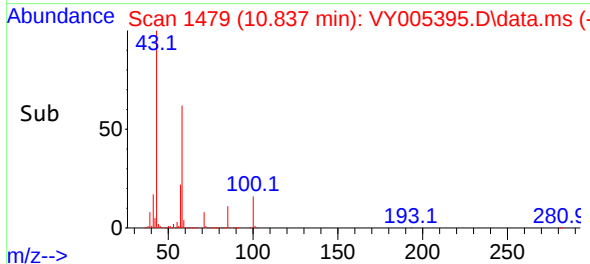
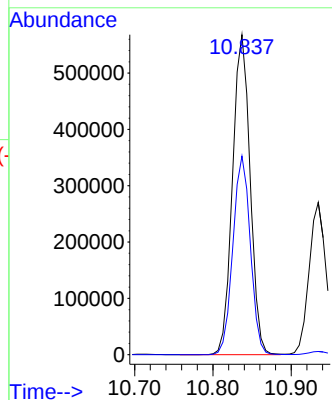
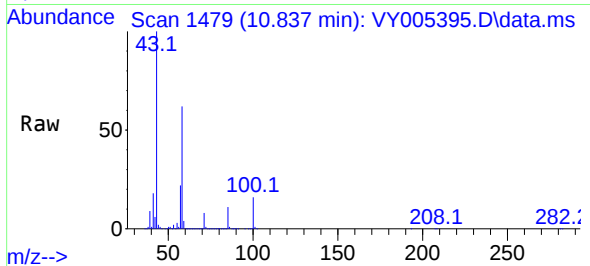
#59
2-Hexanone
Concen: 524.013 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. -0.000 min
Lab File: VY005395.D
Acq: 09 Jul 2021 12:32

Tgt Ion: 43 Resp: 885016
Ion Ratio Lower Upper
43 100
58 61.4 30.4 91.2

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

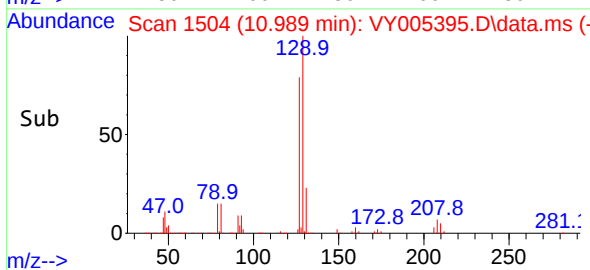
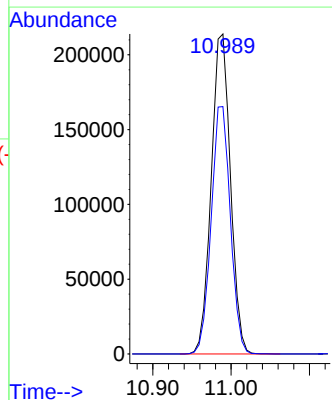
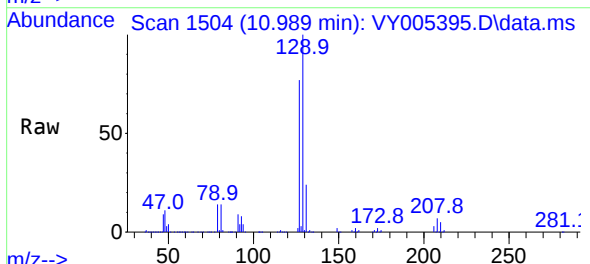
Manual Integrations
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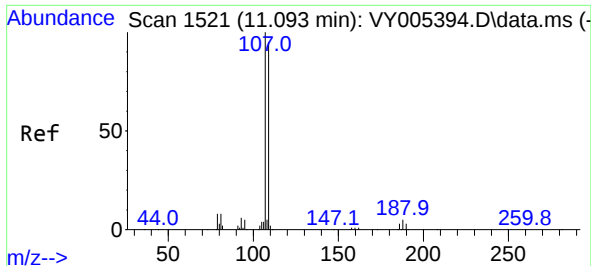
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7/12/2021 5:46:33 PM



#60
Dibromochloromethane
Concen: 103.149 ug/l
RT: 10.989 min Scan# 1504
Delta R.T. -0.000 min
Lab File: VY005395.D
Acq: 09 Jul 2021 12:32

Tgt Ion: 129 Resp: 364058
Ion Ratio Lower Upper
129 100
127 77.2 38.4 115.1





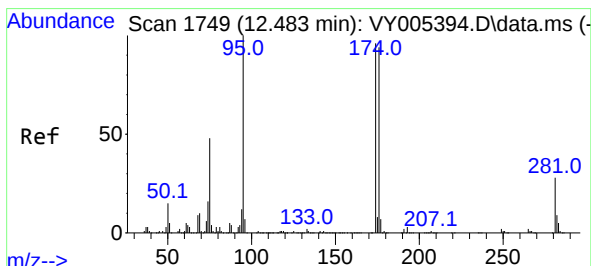
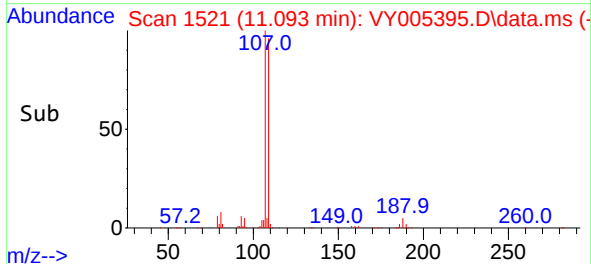
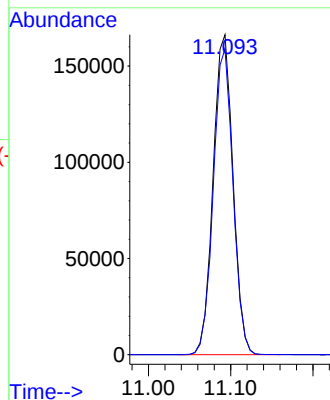
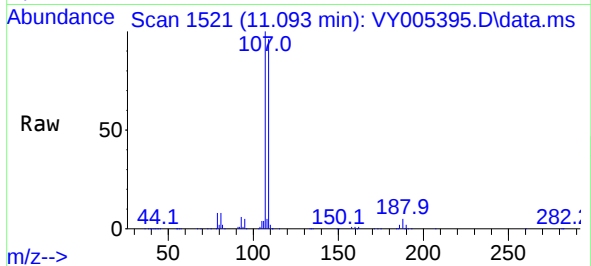
#61
1,2-Dibromoethane
Concen: 102.754 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. -0.000 min
Lab File: VY005395.D
Acq: 09 Jul 2021 12:32

Tgt Ion:107 Resp: 279289
Ion Ratio Lower Upper
107 100
109 94.5 74.8 112.2

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

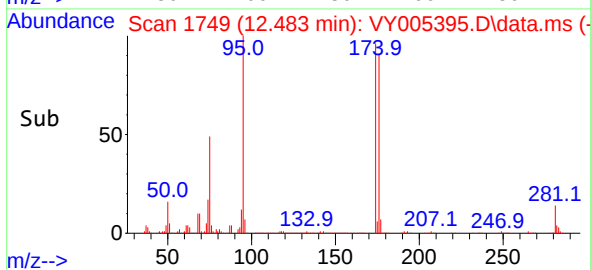
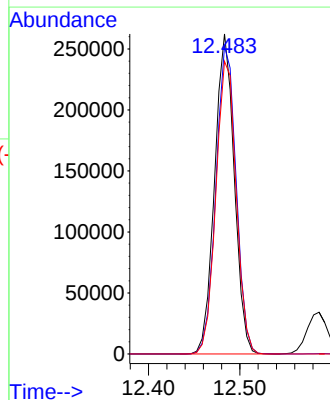
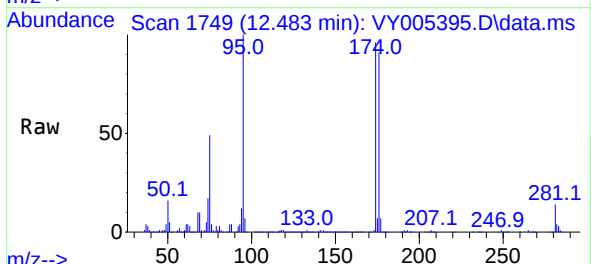
Manual Integrations
APPROVED

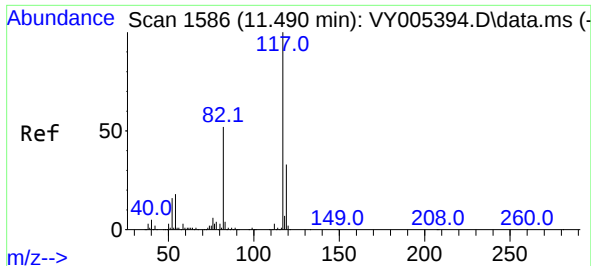
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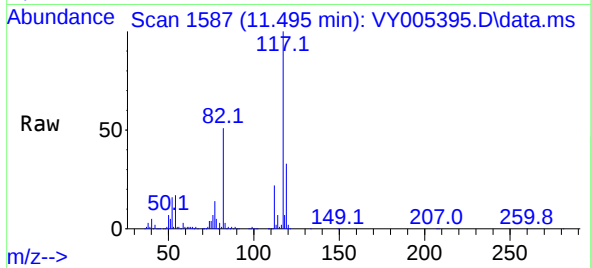
#62
4-Bromofluorobenzene
Concen: 95.629 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY005395.D
Acq: 09 Jul 2021 12:32

Tgt Ion: 95 Resp: 391379
Ion Ratio Lower Upper
95 100
174 98.7 0.0 196.2
176 94.4 0.0 189.6

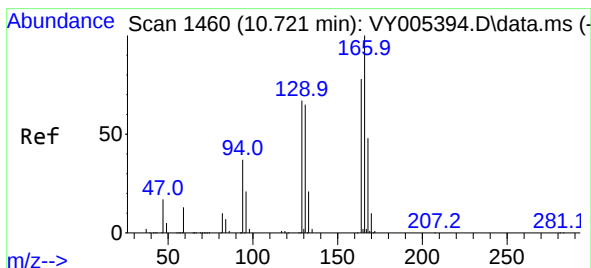
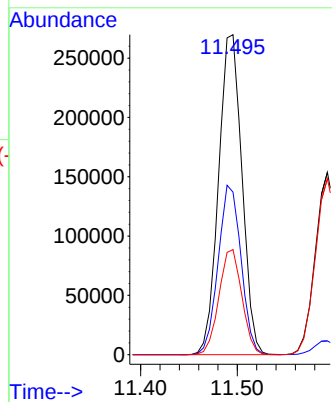
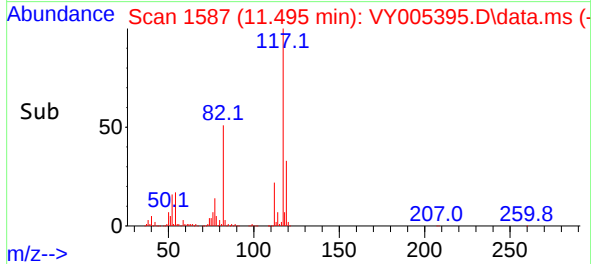




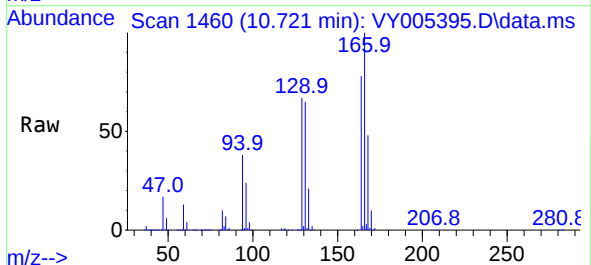
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.495 min Scan# 1587
Delta R.T. 0.006 min
Lab File: VY005395.D
Acq: 09 Jul 2021 12:32



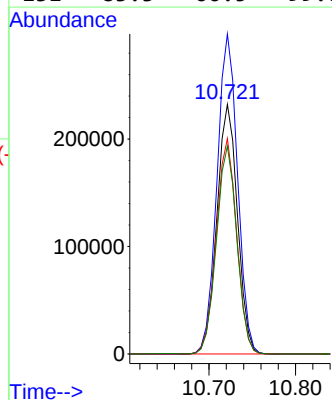
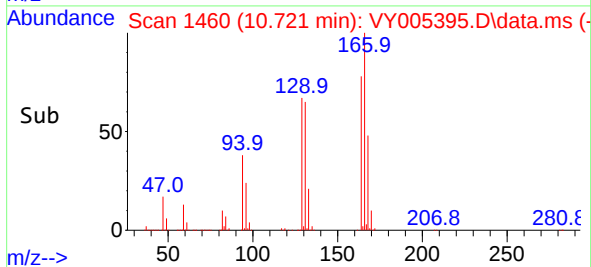
Tgt Ion:117 Resp: 452956
Ion Ratio Lower Upper
117 100
82 50.8 41.6 62.4
119 32.9 26.1 39.1



#64
Tetrachloroethene
Concen: 93.732 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. -0.000 min
Lab File: VY005395.D
Acq: 09 Jul 2021 12:32



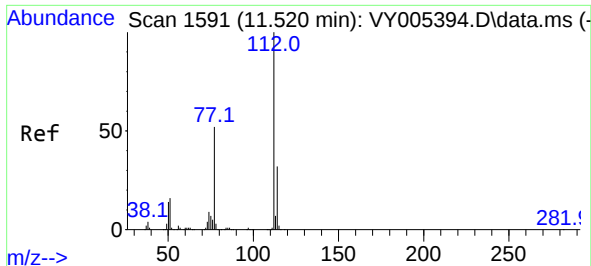
Tgt Ion:164 Resp: 383944
Ion Ratio Lower Upper
164 100
166 128.2 102.6 154.0
129 86.3 68.4 102.6
131 83.3 66.5 99.7



Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

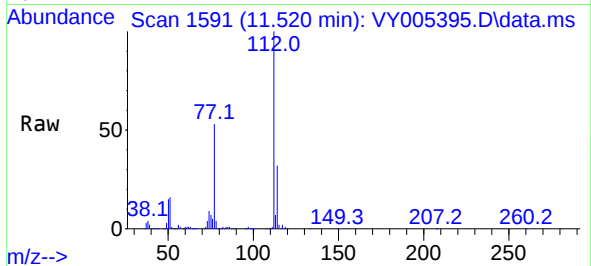
Manual Integrations
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7/12/2021 5:46:33 PM



#65
Chlorobenzene
Concen: 100.133 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. -0.000 min
Lab File: VY005395.D
Acq: 09 Jul 2021 12:32

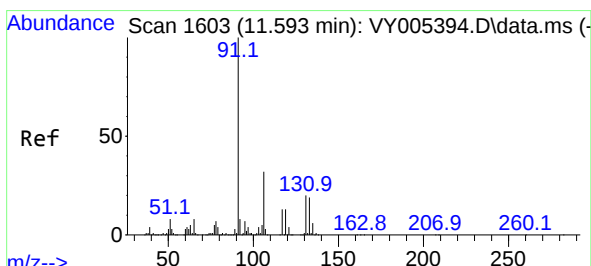
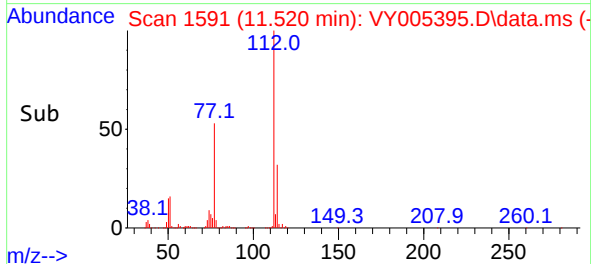
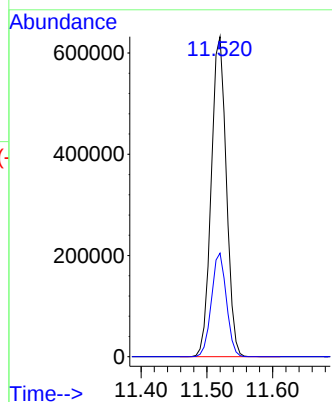
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100



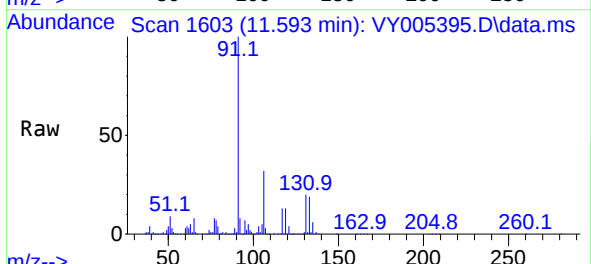
Tgt Ion:112 Resp: 1009369
Ion Ratio Lower Upper
112 100
114 32.4 25.8 38.6

Manual Integrations
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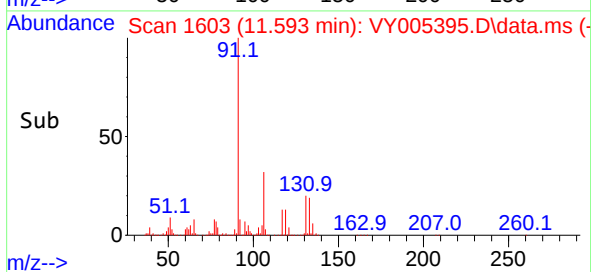
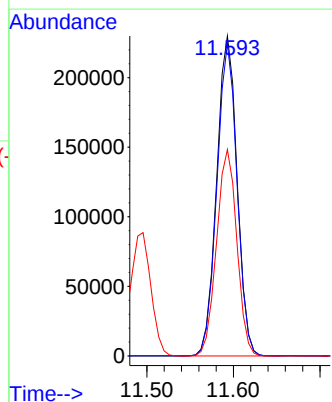
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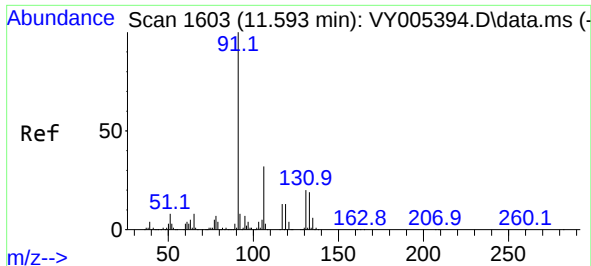


#66
1,1,1,2-Tetrachloroethane
Concen: 100.288 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY005395.D
Acq: 09 Jul 2021 12:32



Tgt Ion:131 Resp: 375954
Ion Ratio Lower Upper
131 100
133 96.1 48.4 145.2
119 64.1 31.8 95.4





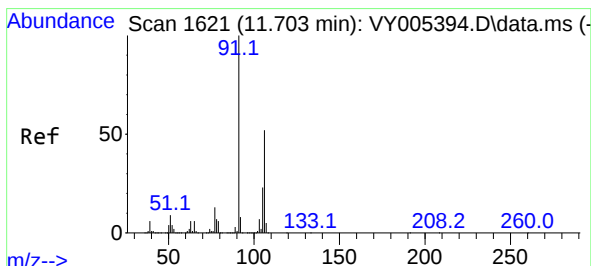
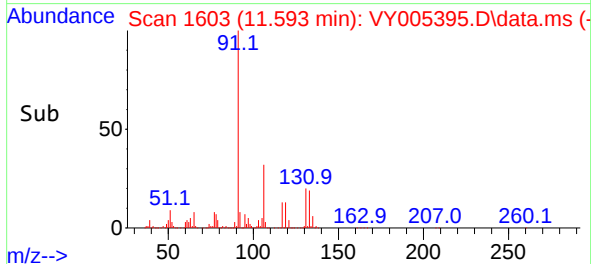
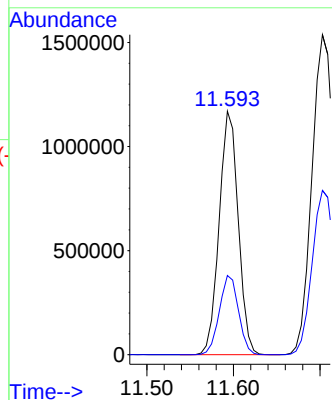
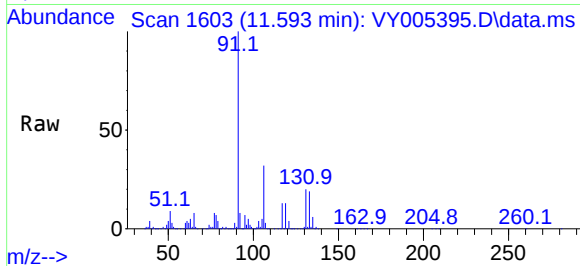
#67
Ethyl Benzene
Concen: 101.216 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY005395.D
Acq: 09 Jul 2021 12:32

Tgt Ion: 91 Resp: 1788032
Ion Ratio Lower Upper
91 100
106 32.5 25.8 38.8

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

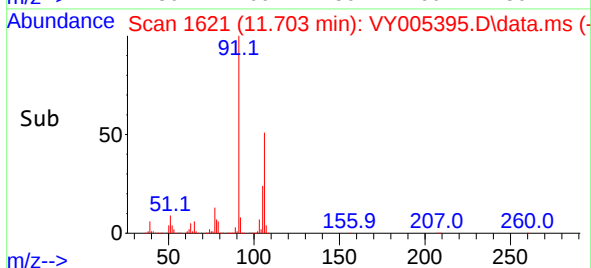
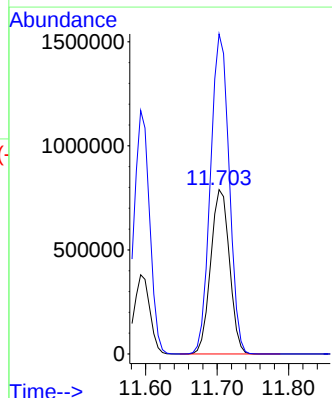
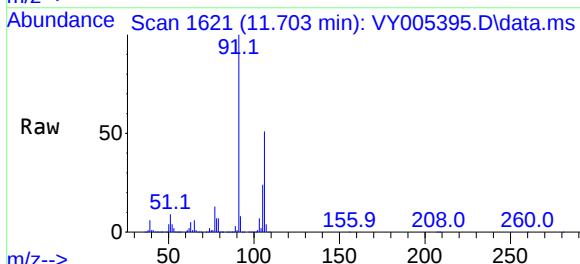
Manual Integrations
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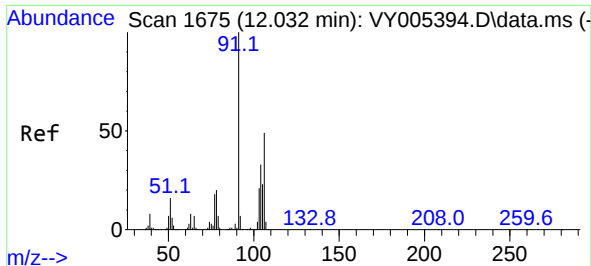
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7/12/2021 5:46:33 PM



#68
m/p-Xylenes
Concen: 203.664 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY005395.D
Acq: 09 Jul 2021 12:32

Tgt Ion:106 Resp: 1439405
Ion Ratio Lower Upper
106 100
91 193.8 154.8 232.2





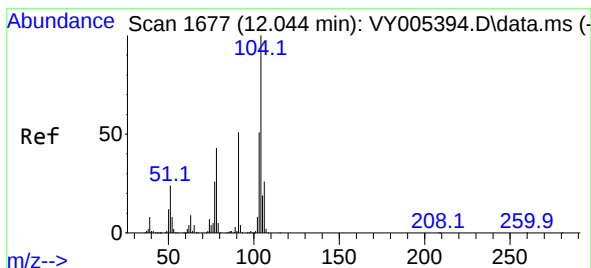
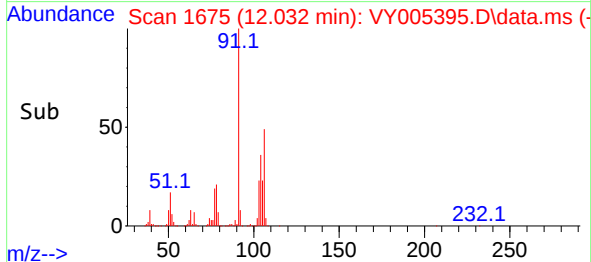
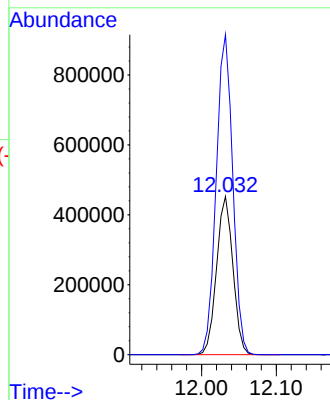
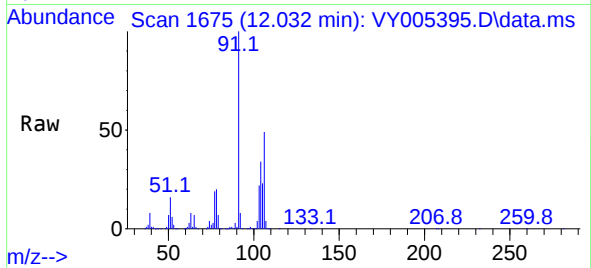
#69
o-Xylene
Concen: 102.258 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VY005395.D
Acq: 09 Jul 2021 12:32

Tgt Ion:106 Resp: 687456
Ion Ratio Lower Upper
106 100
91 204.6 102.4 307.2

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

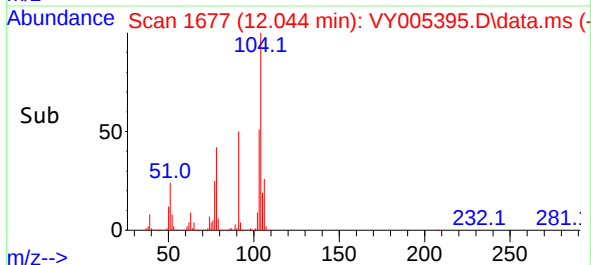
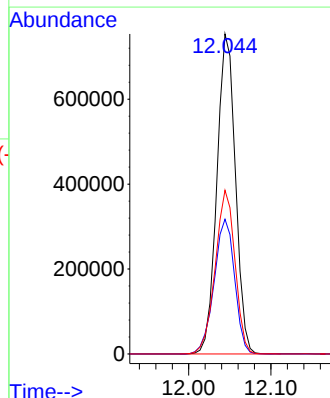
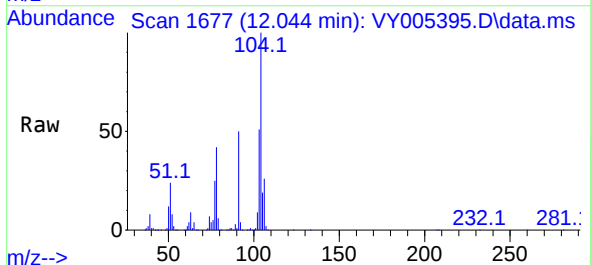
Manual Integrations
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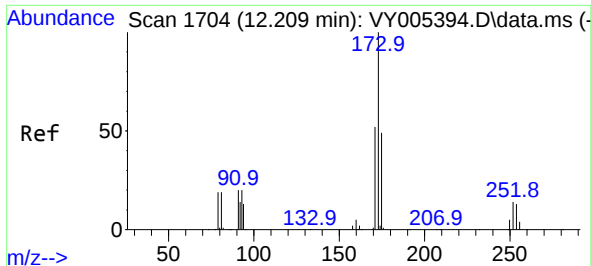
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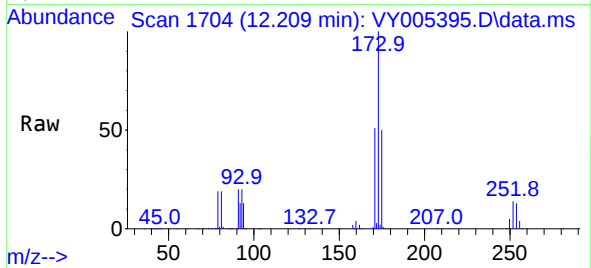
#70
Styrene
Concen: 103.794 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. -0.000 min
Lab File: VY005395.D
Acq: 09 Jul 2021 12:32

Tgt Ion:104 Resp: 1182607
Ion Ratio Lower Upper
104 100
78 46.5 37.0 55.4
103 54.6 43.6 65.4

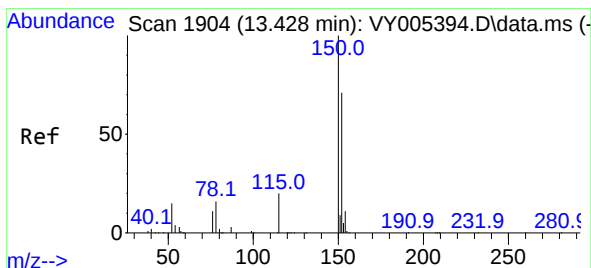
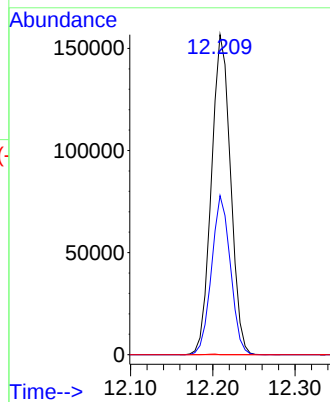
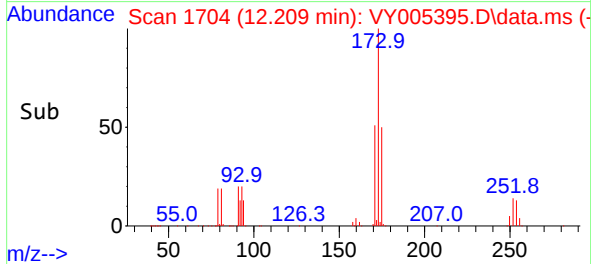




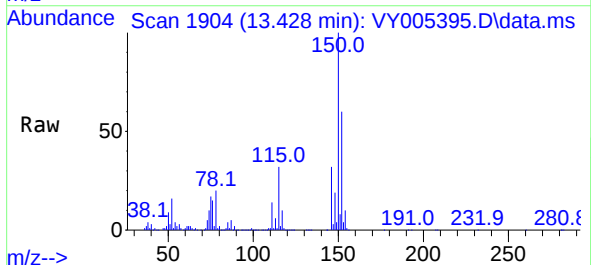
#71
Bromoform
Concen: 102.507 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.000 min
Lab File: VY005395.D
Acq: 09 Jul 2021 12:32



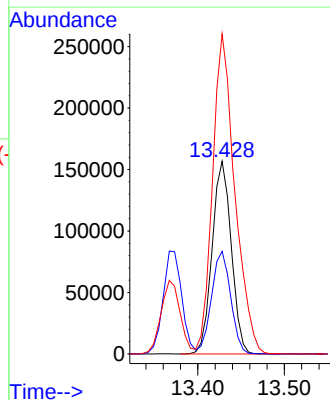
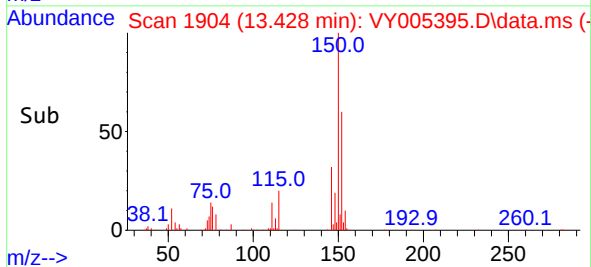
Tgt Ion:173 Resp: 254034
Ion Ratio Lower Upper
173 100
175 49.0 24.1 72.4
254 0.1 0.1 0.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY005395.D
Acq: 09 Jul 2021 12:32



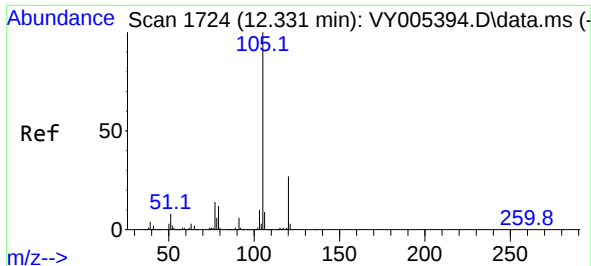
Tgt Ion:152 Resp: 240469
Ion Ratio Lower Upper
152 100
115 53.4 26.8 80.3
150 193.2 0.0 349.8



Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

Manual Integrations
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7/12/2021 5:46:33 PM



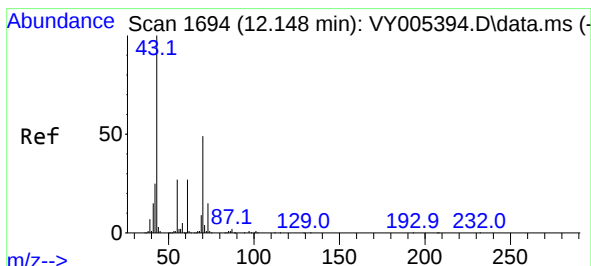
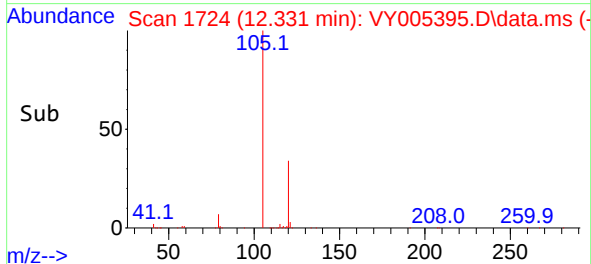
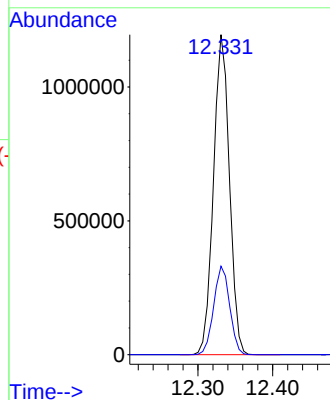
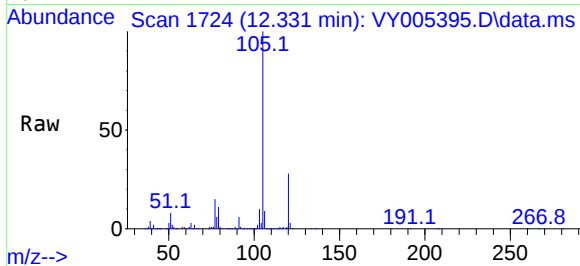
#73
Isopropylbenzene
Concen: 101.577 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. -0.000 min
Lab File: VY005395.D
Acq: 09 Jul 2021 12:32

Tgt Ion:105 Resp: 1777578
Ion Ratio Lower Upper
105 100
120 27.7 13.7 41.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

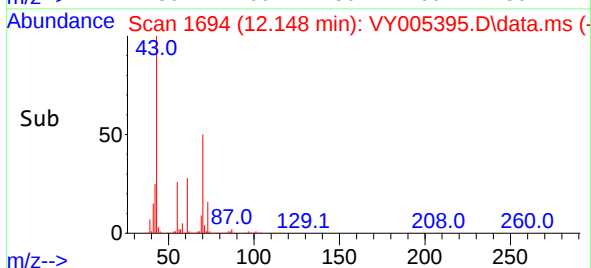
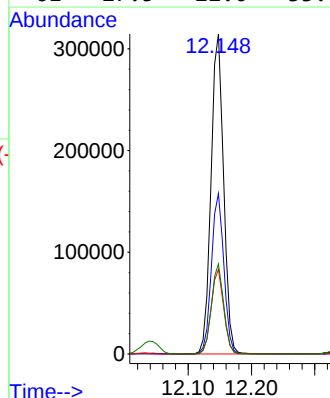
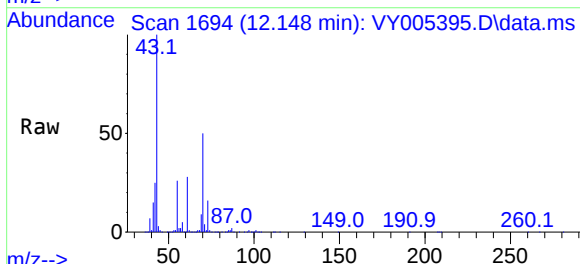
Manual Integrations
APPROVED

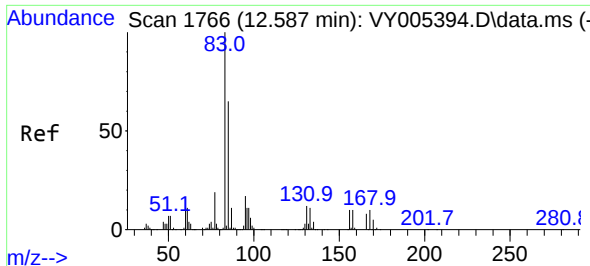
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7/12/2021 5:46:33 PM



#74
N-ethyl acetate
Concen: 105.255 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. -0.000 min
Lab File: VY005395.D
Acq: 09 Jul 2021 12:32

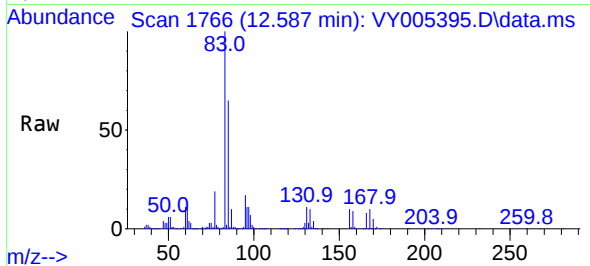
Tgt Ion: 43 Resp: 436455
Ion Ratio Lower Upper
43 100
70 49.7 39.8 59.8
55 26.2 21.2 31.8
61 27.5 22.0 33.0





#75
1,1,2,2-Tetrachloroethane
Concen: 101.738 ug/l
RT: 12.587 min Scan# 1766
Delta R.T. -0.000 min
Lab File: VY005395.D
Acq: 09 Jul 2021 12:32

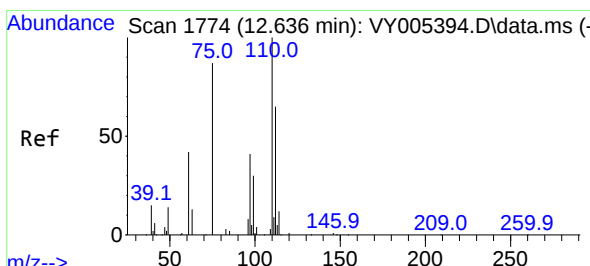
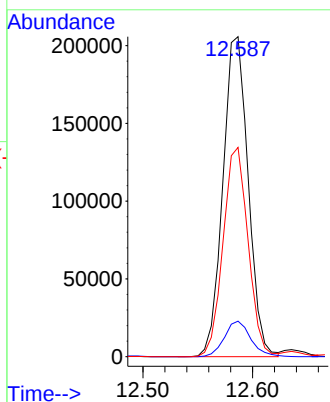
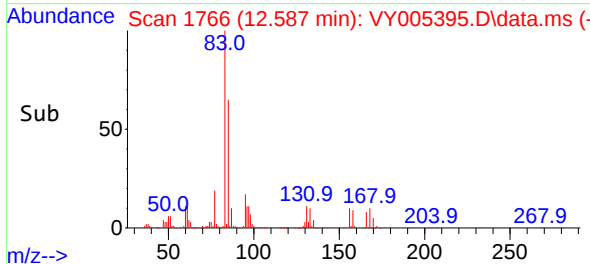
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100



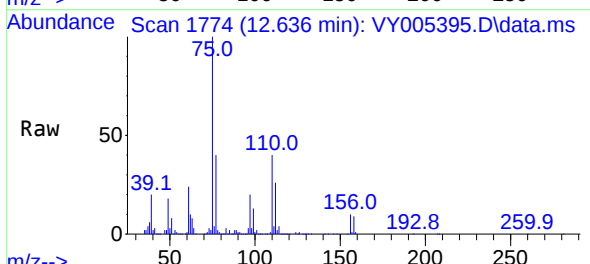
Tgt Ion: 83 Resp: 330410
Ion Ratio Lower Upper
83 100
131 11.6 5.9 17.7
85 64.7 32.4 97.2

Manual Integrations
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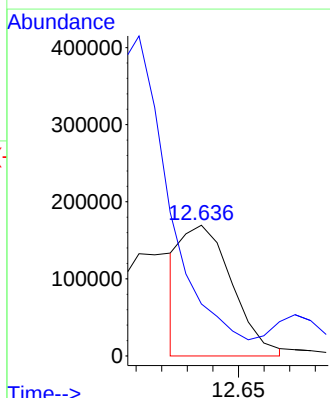
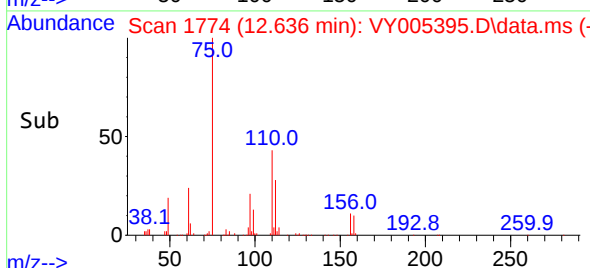
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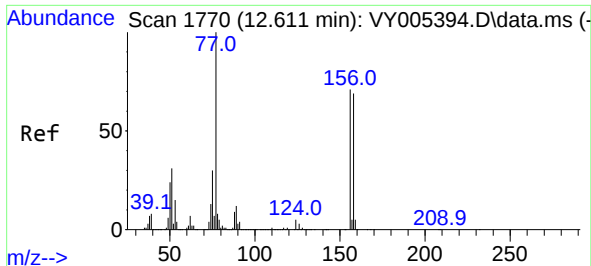


#76
1,2,3-Trichloropropane
Concen: 104.028 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VY005395.D
Acq: 09 Jul 2021 12:32



Tgt Ion: 75 Resp: 233240
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 101.838 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. -0.000 min
Lab File: VY005395.D
Acq: 09 Jul 2021 12:32

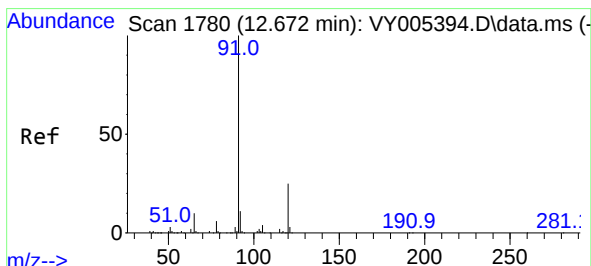
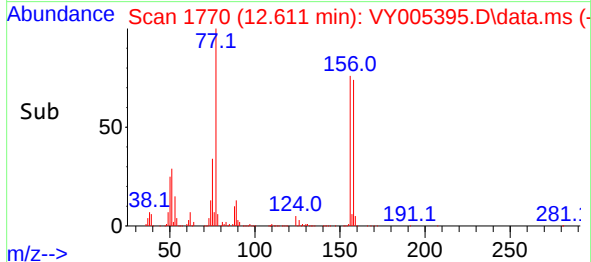
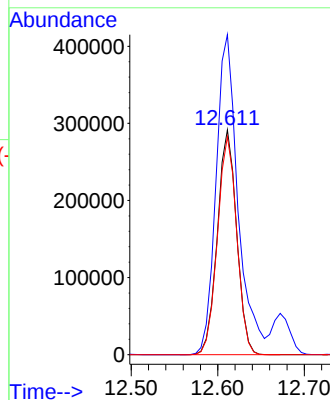
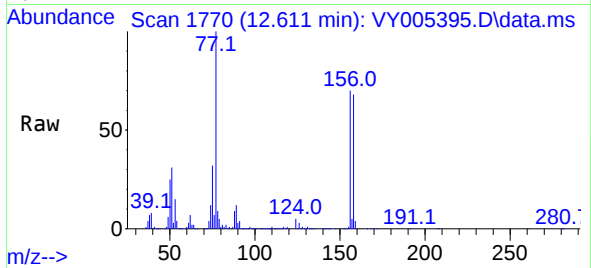
Tgt Ion: 156 Resp: 449614

Ion	Ratio	Lower	Upper
156	100		
77	162.4	80.7	242.1
158	97.1	48.9	146.8

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

Manual Integrations
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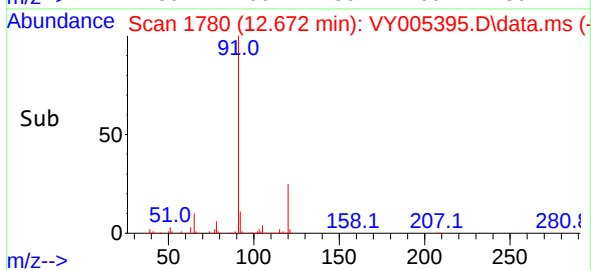
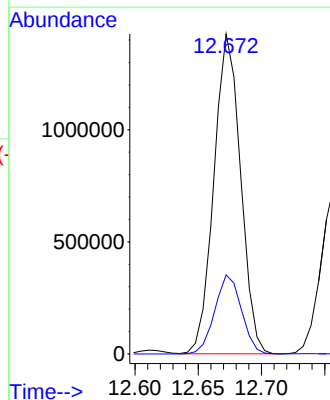
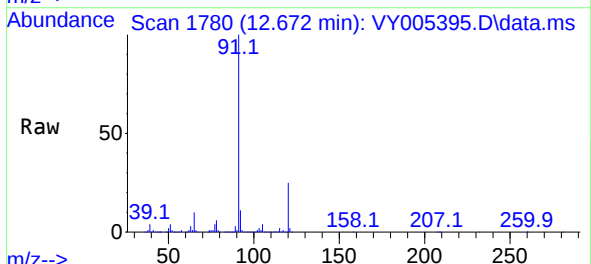
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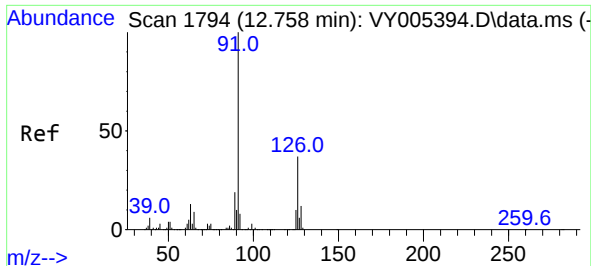


#78
n-propylbenzene
Concen: 101.326 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. -0.000 min
Lab File: VY005395.D
Acq: 09 Jul 2021 12:32

Tgt Ion: 91 Resp: 2087028

Ion	Ratio	Lower	Upper
91	100		
120	24.7	12.3	36.9





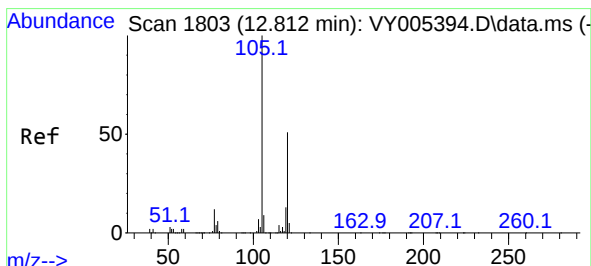
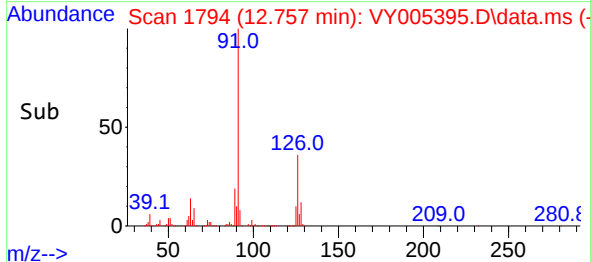
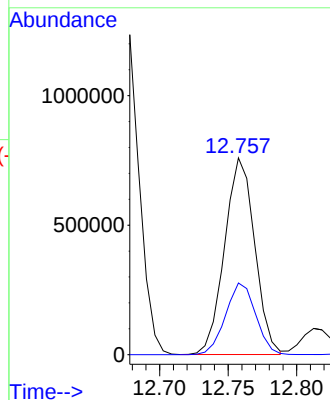
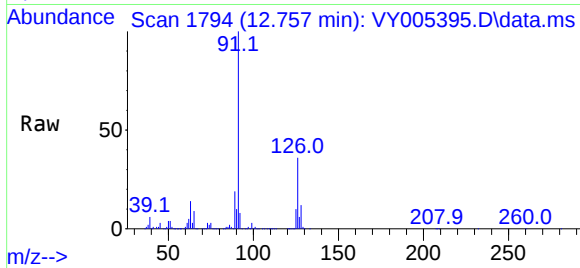
#79
2-Chlorotoluene
Concen: 100.501 ug/l
RT: 12.757 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VY005395.D
Acq: 09 Jul 2021 12:32

Tgt Ion: 91 Resp: 1163232
Ion Ratio Lower Upper
91 100
126 36.5 18.4 55.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

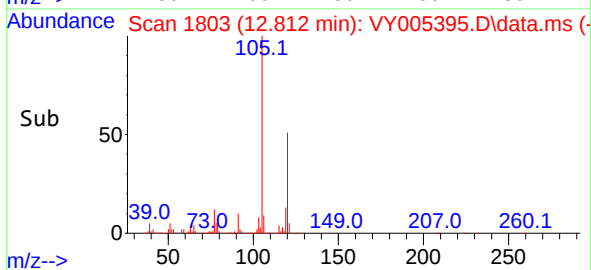
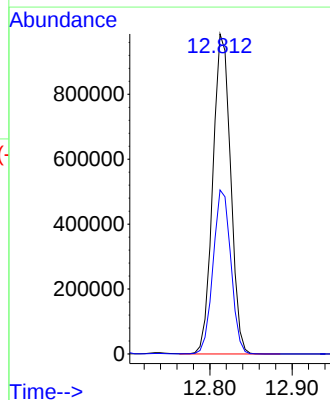
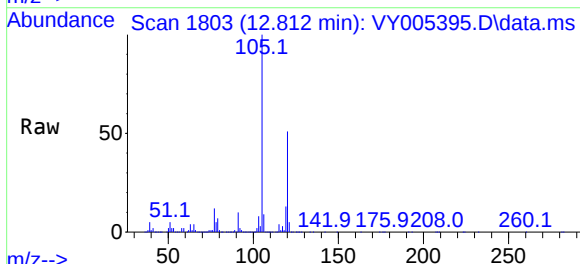
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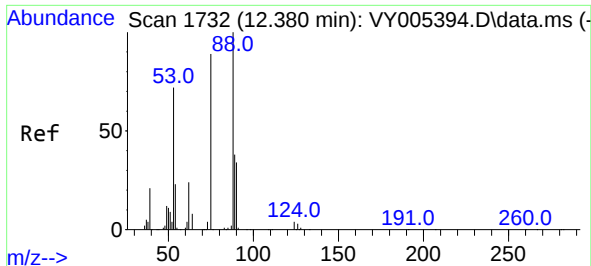
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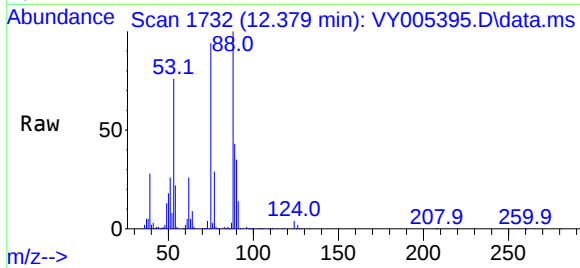
#80
1,3,5-Trimethylbenzene
Concen: 101.446 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VY005395.D
Acq: 09 Jul 2021 12:32

Tgt Ion:105 Resp: 1480947
Ion Ratio Lower Upper
105 100
120 51.1 25.4 76.4

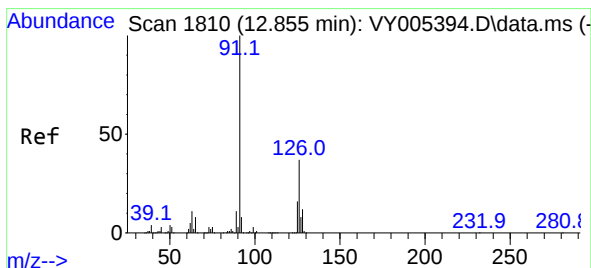
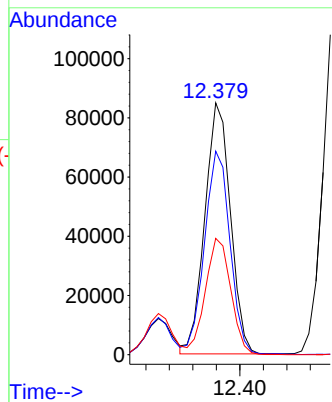
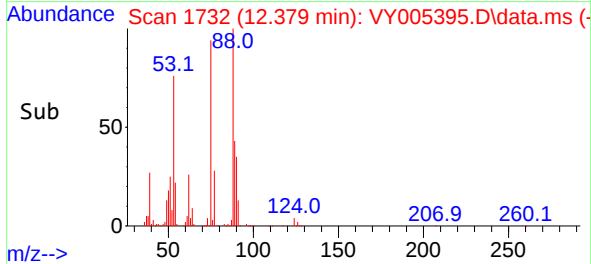




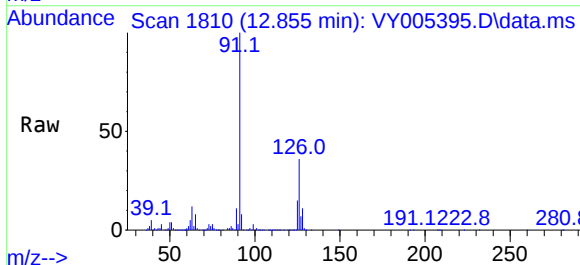
#81
trans-1,4-Dichloro-2-butene
Concen: 102.275 ug/l
RT: 12.379 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VY005395.D
Acq: 09 Jul 2021 12:32



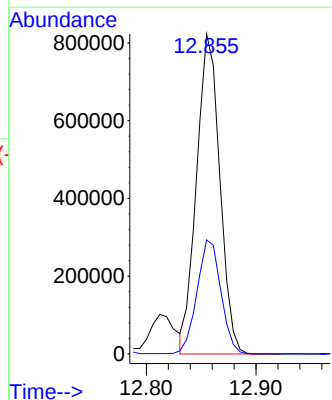
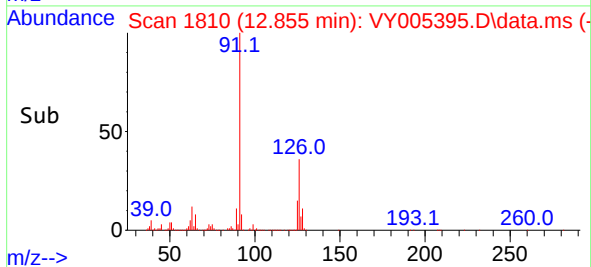
Tgt Ion: 75 Resp: 127945
Ion Ratio Lower Upper
75 100
53 81.2 66.2 99.2
89 46.0 37.2 55.8



#82
4-Chlorotoluene
Concen: 100.640 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VY005395.D
Acq: 09 Jul 2021 12:32



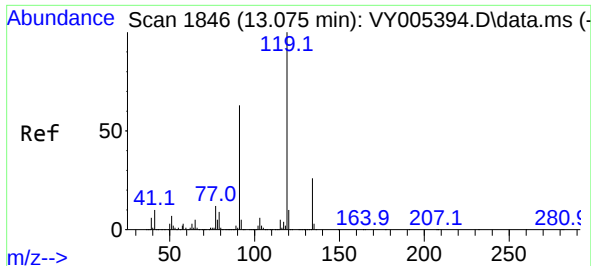
Tgt Ion: 91 Resp: 1210745
Ion Ratio Lower Upper
91 100
126 36.7 18.4 55.0



Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

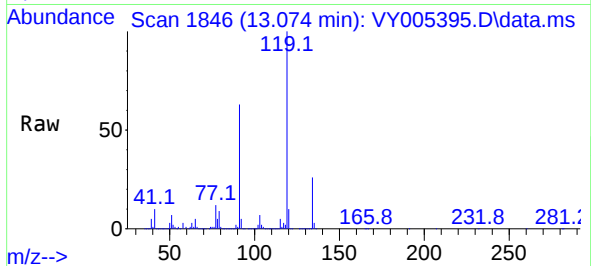
Manual Integrations
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#83
tert-Butylbenzene
Concen: 101.420 ug/l
RT: 13.074 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VY005395.D
Acq: 09 Jul 2021 12:32

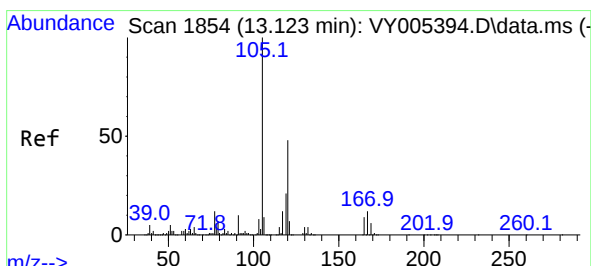
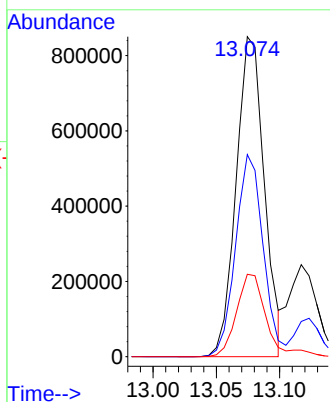
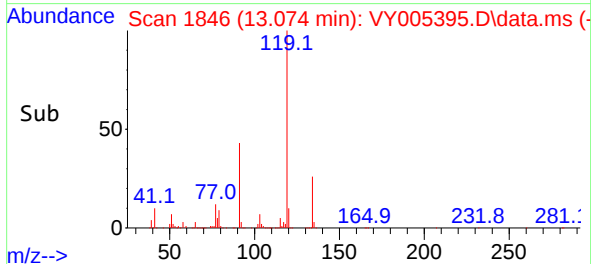
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100



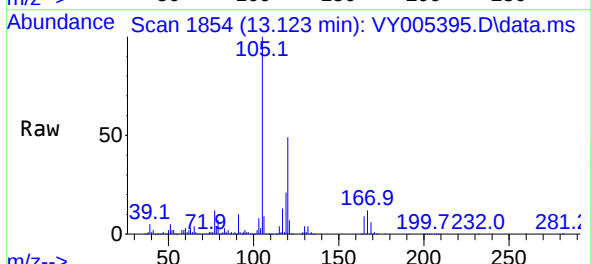
Tgt Ion:119 Resp: 1316279
Ion Ratio Lower Upper
119 100
91 62.1 31.1 93.2
134 27.4 13.8 41.4

Manual Integrations
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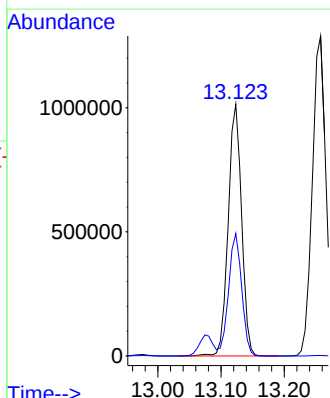
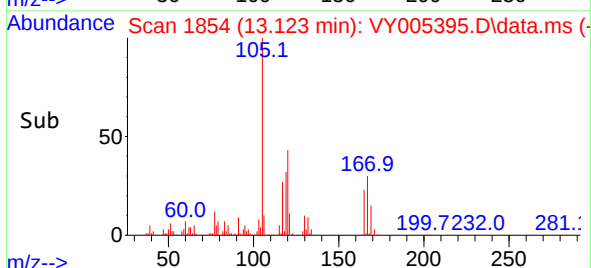
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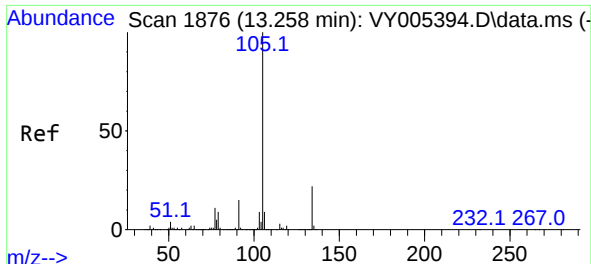


#84
1,2,4-Trimethylbenzene
Concen: 102.027 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. -0.000 min
Lab File: VY005395.D
Acq: 09 Jul 2021 12:32



Tgt Ion:105 Resp: 1488193
Ion Ratio Lower Upper
105 100
120 47.8 23.6 71.0





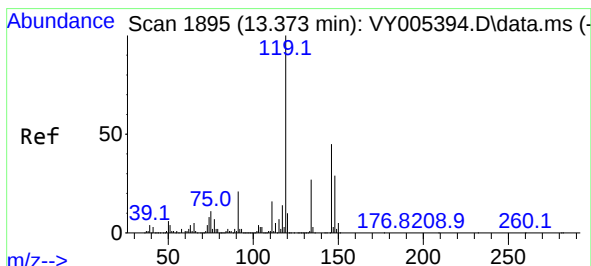
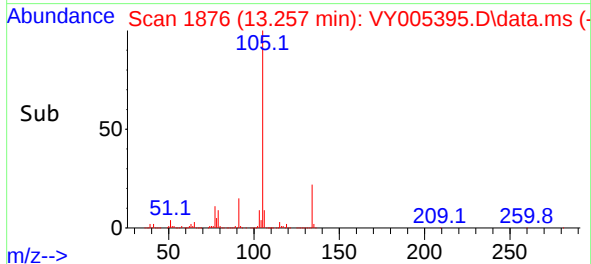
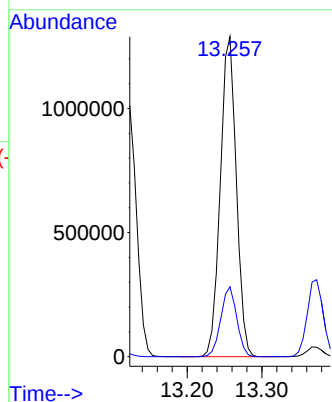
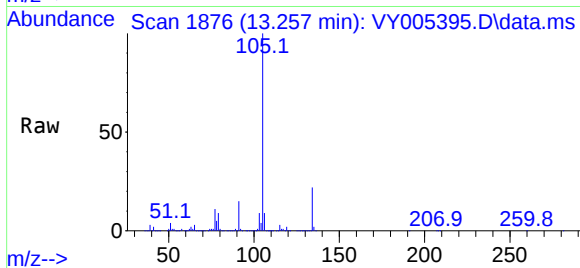
#85
 sec-Butylbenzene
 Concen: 101.302 ug/l
 RT: 13.257 min Scan# 1876
 Delta R.T. -0.000 min
 Lab File: VY005395.D
 Acq: 09 Jul 2021 12:32

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC100

Tgt Ion:105 Resp: 1921089
 Ion Ratio Lower Upper
 105 100
 134 21.7 10.9 32.6

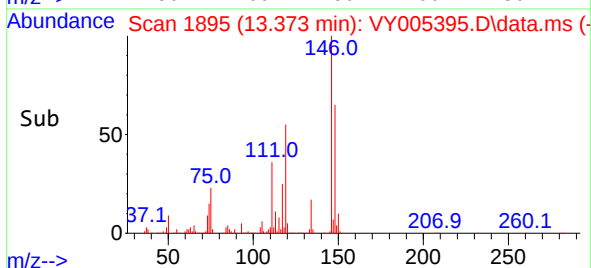
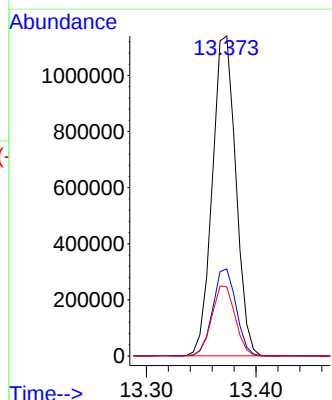
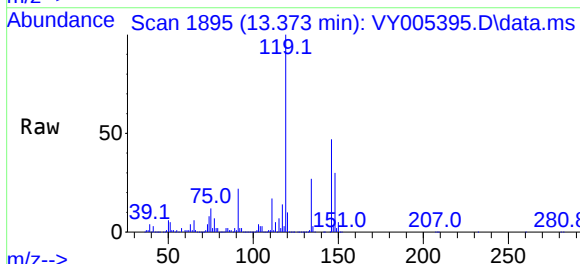
Manual Integrations
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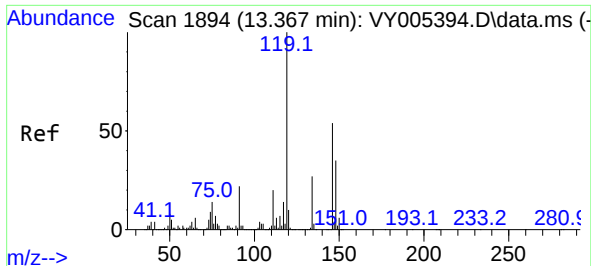
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#86
 p-Isopropyltoluene
 Concen: 103.184 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. -0.000 min
 Lab File: VY005395.D
 Acq: 09 Jul 2021 12:32

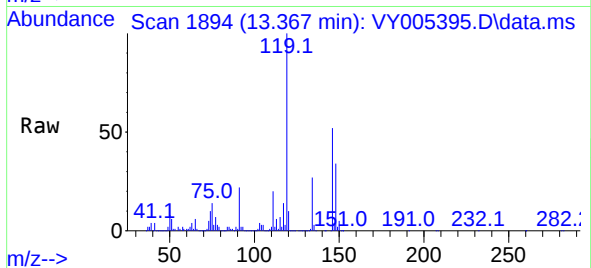
Tgt Ion:119 Resp: 1699022
 Ion Ratio Lower Upper
 119 100
 134 27.0 13.6 40.8
 91 21.7 10.9 32.6





#87
1,3-Dichlorobenzene
Concen: 100.812 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. -0.000 min
Lab File: VY005395.D
Acq: 09 Jul 2021 12:32

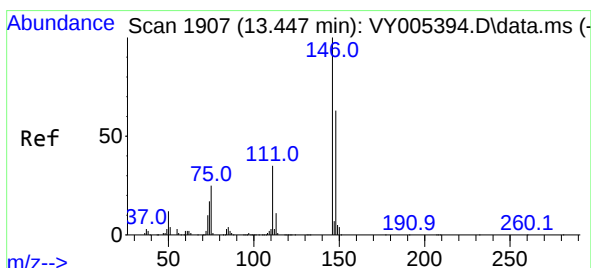
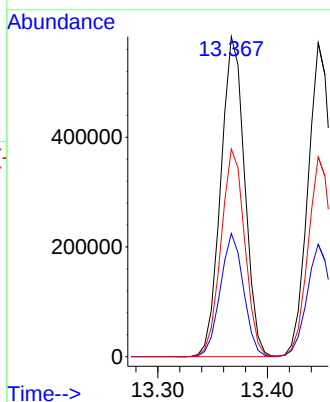
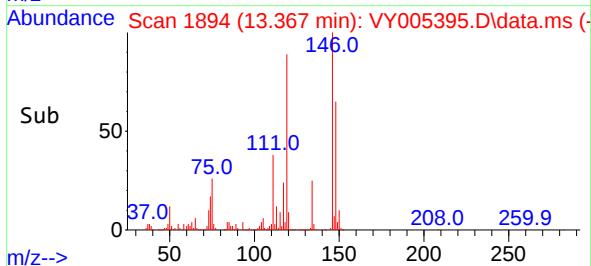
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100



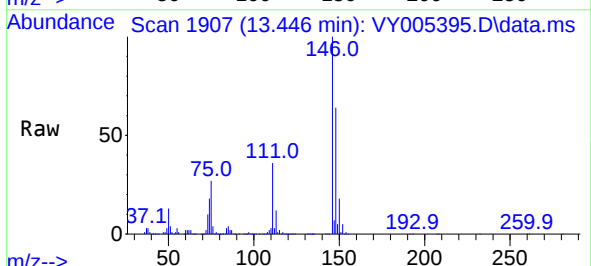
Tgt Ion:146 Resp: 882396
Ion Ratio Lower Upper
146 100
111 37.4 18.4 55.0
148 64.5 32.0 96.0

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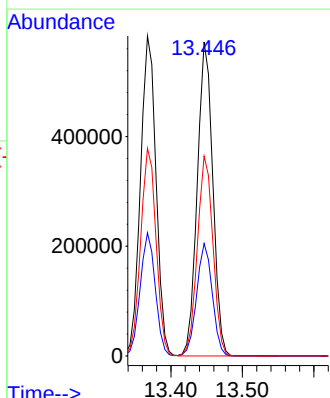
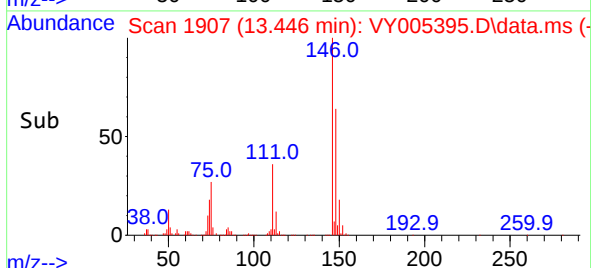
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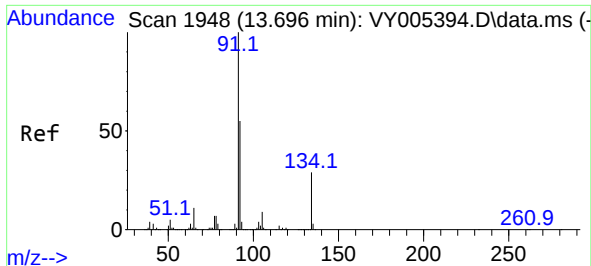


#88
1,4-Dichlorobenzene
Concen: 99.688 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VY005395.D
Acq: 09 Jul 2021 12:32



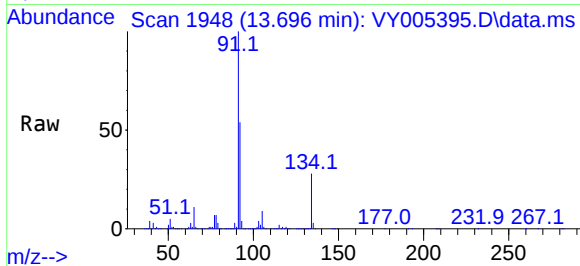
Tgt Ion:146 Resp: 862482
Ion Ratio Lower Upper
146 100
111 35.9 17.9 53.8
148 63.9 32.1 96.5





#89
n-Butylbenzene
Concen: 103.014 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.000 min
Lab File: VY005395.D
Acq: 09 Jul 2021 12:32

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

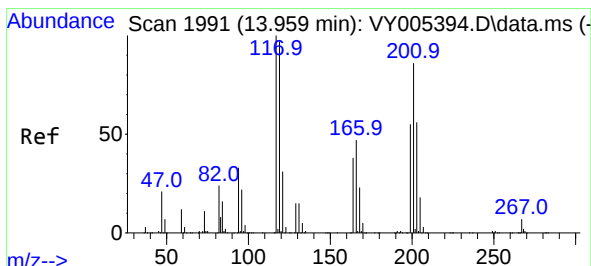
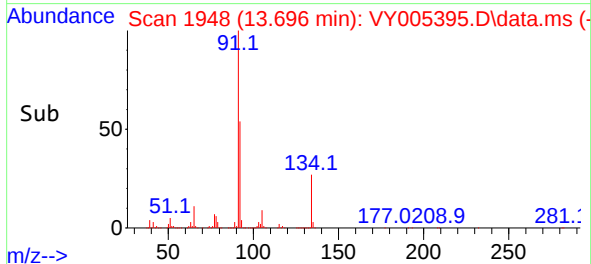
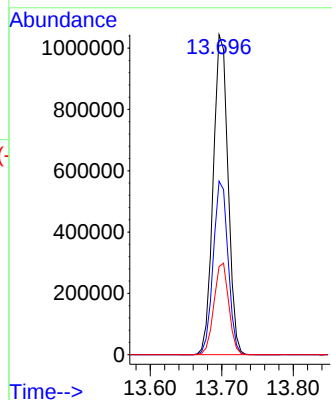


Tgt Ion: 91 Resp: 1503404

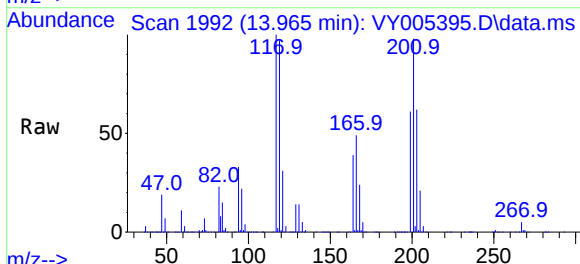
Ion	Ratio	Lower	Upper
91	100		
92	54.2	27.2	81.5
134	28.6	14.5	43.5

Manual Integrations
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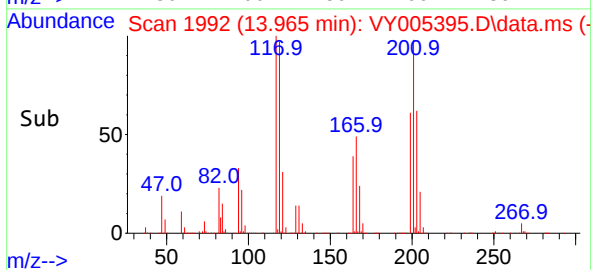
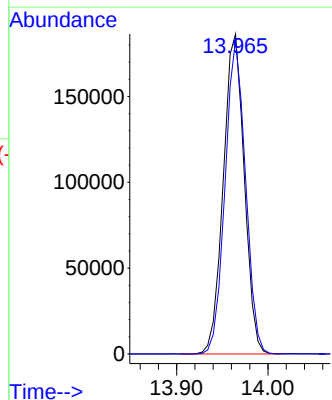


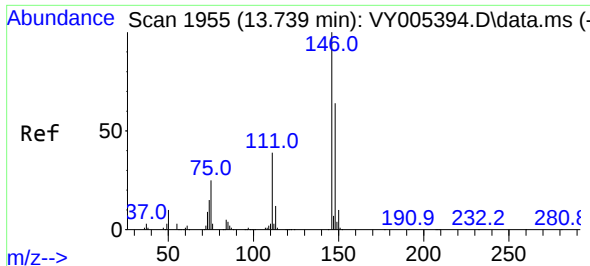
#90
Hexachloroethane
Concen: 100.730 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. 0.006 min
Lab File: VY005395.D
Acq: 09 Jul 2021 12:32



Tgt Ion: 117 Resp: 296935

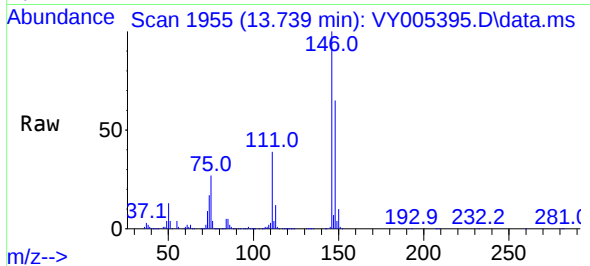
Ion	Ratio	Lower	Upper
117	100		
201	95.5	47.6	142.9





#91
1,2-Dichlorobenzene
Concen: 100.465 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.000 min
Lab File: VY005395.D
Acq: 09 Jul 2021 12:32

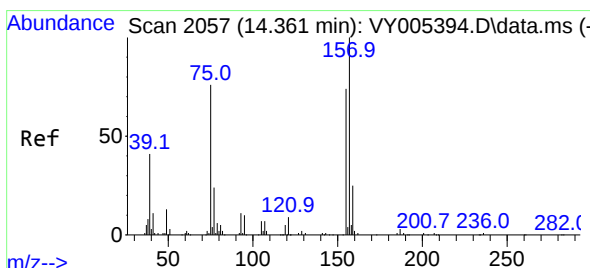
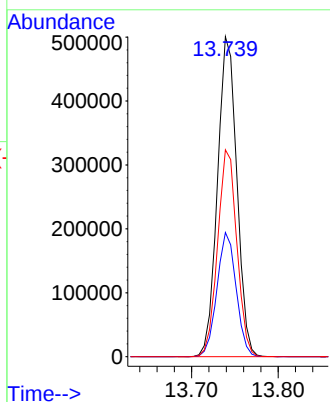
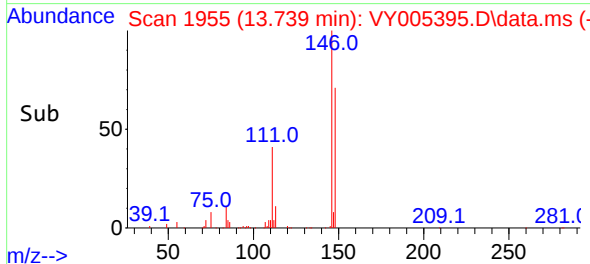
Instrument :
MSVOA_Y
ClientSampled :
VSTDIC100



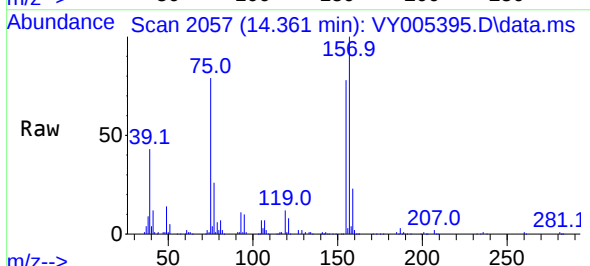
Tgt Ion:146 Resp: 777331
Ion Ratio Lower Upper
146 100
111 38.5 19.0 57.0
148 64.3 31.9 95.7

Manual Integrations
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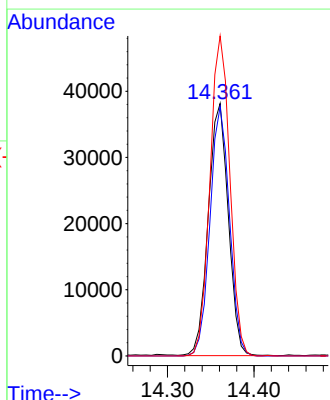
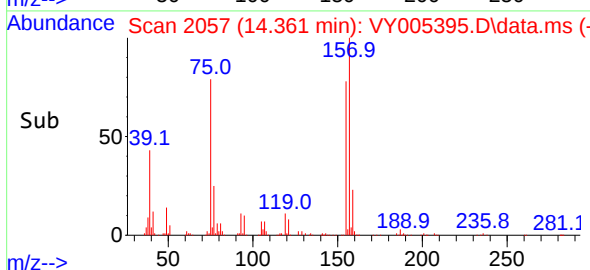
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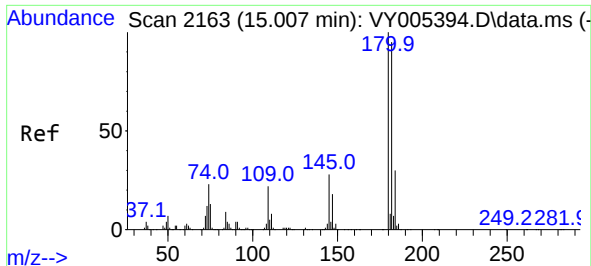


#92
1,2-Dibromo-3-Chloropropane
Concen: 99.500 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. -0.000 min
Lab File: VY005395.D
Acq: 09 Jul 2021 12:32



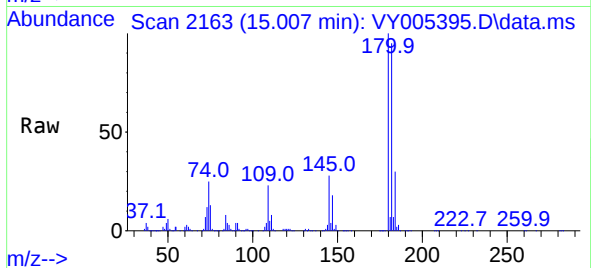
Tgt Ion: 75 Resp: 61119
Ion Ratio Lower Upper
75 100
155 96.2 48.1 144.3
157 125.9 61.8 185.4





#93
1,2,4-Trichlorobenzene
Concen: 104.962 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. -0.000 min
Lab File: VY005395.D
Acq: 09 Jul 2021 12:32

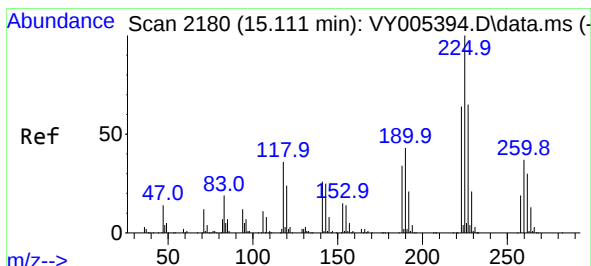
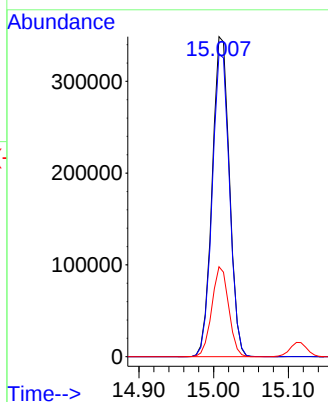
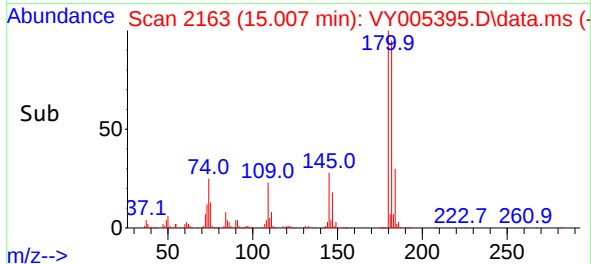
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100



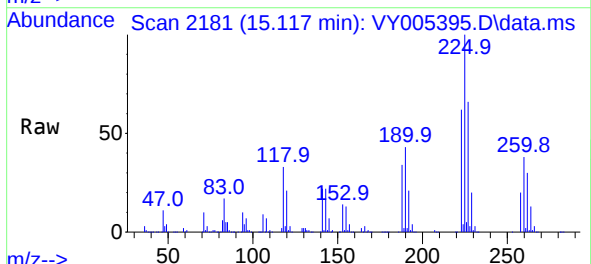
Tgt Ion:180 Resp: 557107
Ion Ratio Lower Upper
180 100
182 95.1 47.9 143.7
145 27.6 13.9 41.7

Manual Integrations
APPROVED

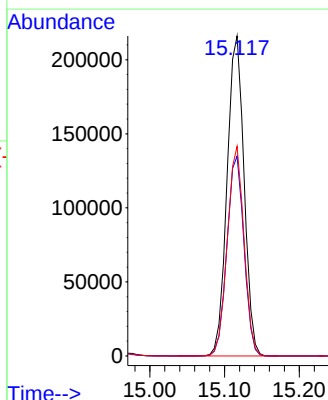
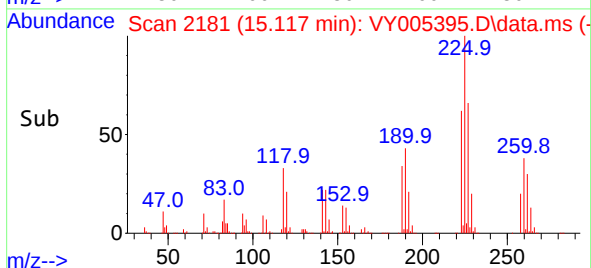
MMDadoda
7/12/2021 5:46:33 PM

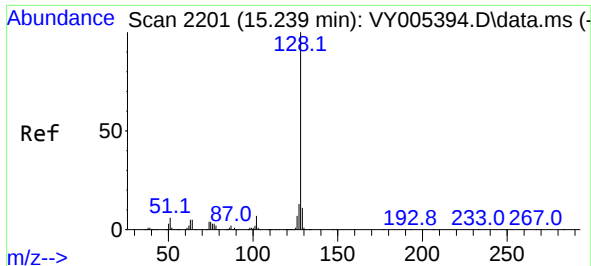


#94
Hexachlorobutadiene
Concen: 102.675 ug/l
RT: 15.117 min Scan# 2181
Delta R.T. 0.006 min
Lab File: VY005395.D
Acq: 09 Jul 2021 12:32



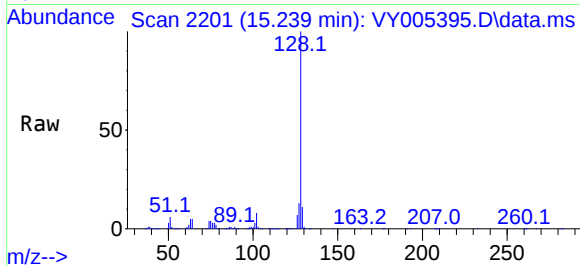
Tgt Ion:225 Resp: 340392
Ion Ratio Lower Upper
225 100
223 62.5 31.4 94.2
227 64.5 32.4 97.2





#95
Naphthalene
Concen: 107.795 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. -0.000 min
Lab File: VY005395.D
Acq: 09 Jul 2021 12:32

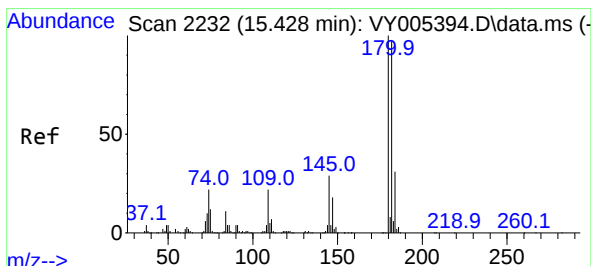
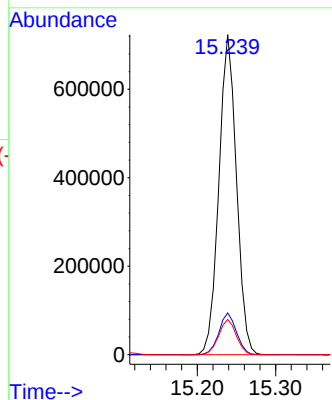
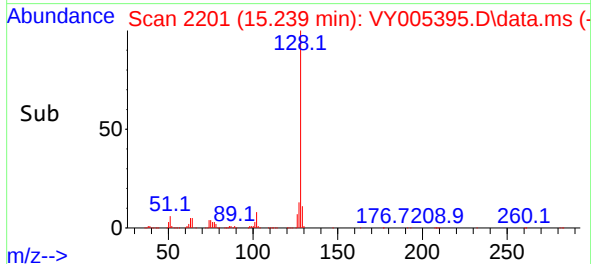
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100



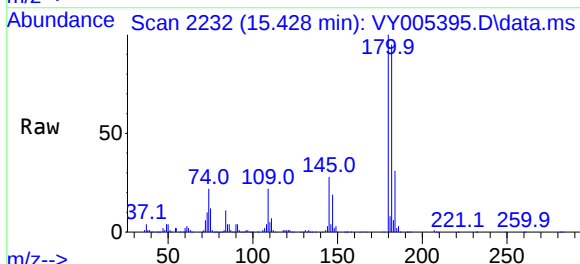
Tgt Ion:128 Resp: 1128554
Ion Ratio Lower Upper
128 100
127 13.0 10.4 15.6
129 11.1 8.6 13.0

Manual Integrations
APPROVED

MMDadoda
7/12/2021 5:46:33 PM



#96
1,2,3-Trichlorobenzene
Concen: 104.788 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. -0.000 min
Lab File: VY005395.D
Acq: 09 Jul 2021 12:32



Tgt Ion:180 Resp: 491347
Ion Ratio Lower Upper
180 100
182 95.5 47.9 143.7
145 29.5 14.6 44.0

