

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY070821\
 Data File : VY005389.D
 Acq On : 08 Jul 2021 16:17
 Operator : SY/MD
 Sample : VSTDICV050
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 ICVVY070821

Manual Integrations
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Quant Time: Jul 09 07:19:51 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y070821S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 09 07:16:38 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	330891	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	488659	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	449679	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	235199	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	154708	48.477	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	96.960%
35) Dibromofluoromethane	7.722	113	143301	50.171	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	100.340%
50) Toluene-d8	10.185	98	594594	48.403	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	96.800%
62) 4-Bromofluorobenzene	12.483	95	200788	48.496	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	97.000%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.906	85	108380	50.671	ug/l	100
3) Chloromethane	2.113	50	136413	46.971	ug/l	99
4) Vinyl Chloride	2.253	62	170828	48.393	ug/l	99
5) Bromomethane	2.650	94	122855	54.084	ug/l	95
6) Chloroethane	2.796	64	111272	49.452	ug/l	97
7) Trichlorofluoromethane	3.125	101	244579	48.557	ug/l	99
8) Diethyl Ether	3.534	74	90171	52.051	ug/l	99
9) 1,1,2-Trichlorotrifluo...	3.899	101	141058	50.107	ug/l	98
10) Methyl Iodide	4.094	142	168899	52.964	ug/l	98
11) Tert butyl alcohol	4.978	59	89254	165.124	ug/l	100
12) 1,1-Dichloroethene	3.875	96	142708	49.946	ug/l	95
13) Acrolein	3.741	56	70618	244.811	ug/l	99
14) Allyl chloride	4.485	41	219630	52.502	ug/l	100
15) Acrylonitrile	5.174	53	212031	270.125	ug/l	100
16) Acetone	3.954	43	155934	218.885	ug/l	100
17) Carbon Disulfide	4.198	76	420472	49.238	ug/l	99
18) Methyl Acetate	4.485	43	89523	56.209	ug/l	98
19) Methyl tert-butyl Ether	5.234	73	423584	53.452	ug/l	99
20) Methylene Chloride	4.722	84	198903	38.211	ug/l	99
21) trans-1,2-Dichloroethene	5.228	96	163248	50.720	ug/l	98
22) Diisopropyl ether	6.131	45	460145	53.637	ug/l	99
23) Vinyl Acetate	6.070	43	1489696	276.242	ug/l	100
24) 1,1-Dichloroethane	6.027	63	280028	52.695	ug/l	99
25) 2-Butanone	6.996	43	252654	256.370	ug/l	99
26) 2,2-Dichloropropane	6.990	77	246910	48.756	ug/l	99
27) cis-1,2-Dichloroethene	6.990	96	189292	52.119	ug/l	100
28) Bromochloromethane	7.338	49	111126	52.147	ug/l	100
29) Tetrahydrofuran	7.356	42	169372	266.613	ug/l	98
30) Chloroform	7.515	83	294624	51.938	ug/l	96
31) Cyclohexane	7.789	56	253111	48.287	ug/l	96
32) 1,1,1-Trichloroethane	7.710	97	265399	50.914	ug/l	100
36) 1,1-Dichloropropene	7.923	75	226809	51.271	ug/l	100
37) Ethyl Acetate	7.082	43	113531	50.854	ug/l	98
38) Carbon Tetrachloride	7.905	117	247832	49.591	ug/l	97
39) Methylcyclohexane	9.185	83	286812	50.378	ug/l	97
40) Benzene	8.167	78	667623	50.607	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.319	41	54947	49.435	ug/l #	100
42) 1,2-Dichloroethane	8.240	62	194546	51.111	ug/l	100
43) Isopropyl Acetate	8.283	43	215600	52.823	ug/l	99
44) Trichloroethene	8.941	130	187048	50.278	ug/l	97
45) 1,2-Dichloropropane	9.222	63	162728	52.656	ug/l	98
46) Dibromomethane	9.307	93	91514	53.068	ug/l	98
47) Bromodichloromethane	9.502	83	226736	51.775	ug/l	100
48) Methyl methacrylate	9.295	41	98199	52.584	ug/l	98
49) 1,4-Dioxane	9.301	88	29153	1132.521	ug/l	93
51) 4-Methyl-2-Pentanone	10.075	43	591774	262.327	ug/l	100
52) Toluene	10.246	92	440269	51.595	ug/l	100
53) t-1,3-Dichloropropene	10.465	75	250980	52.306	ug/l	99
54) cis-1,3-Dichloropropene	9.929	75	277247	51.918	ug/l	98
55) 1,1,2-Trichloroethane	10.648	97	136188	51.870	ug/l	98
56) Ethyl methacrylate	10.514	69	195124	54.863	ug/l	98
57) 1,3-Dichloropropane	10.794	76	236549	53.018	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.789	63	352049	217.645	ug/l	99
59) 2-Hexanone	10.837	43	415492	263.754	ug/l	99
60) Dibromochloromethane	10.990	129	170434	52.592	ug/l	99
61) 1,2-Dibromoethane	11.093	107	129022	51.902	ug/l	100
64) Tetrachloroethene	10.721	164	167342	49.679	ug/l	99
65) Chlorobenzene	11.520	112	477928	50.900	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.593	131	179554	52.078	ug/l	99
67) Ethyl Benzene	11.593	91	854881	51.643	ug/l	100
68) m/p-Xylenes	11.703	106	676704	103.669	ug/l	100
69) o-Xylene	12.032	106	325693	52.246	ug/l	98
70) Styrene	12.044	104	557289	52.398	ug/l	100
71) Bromoform	12.209	173	114963	52.166	ug/l #	99
73) Isopropylbenzene	12.331	105	848039	51.917	ug/l	100
74) N-amyl acetate	12.148	43	205728	53.676	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.581	83	158700	52.330	ug/l	99
76) 1,2,3-Trichloropropane	12.636	75	108924m	51.111	ug/l	
77) Bromobenzene	12.611	156	210181	52.650	ug/l	99
78) n-propylbenzene	12.672	91	1009861	52.337	ug/l	100
79) 2-Chlorotoluene	12.758	91	565175	52.186	ug/l	100
80) 1,3,5-Trimethylbenzene	12.812	105	715474	52.213	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.380	75	58635	51.838	ug/l	98
82) 4-Chlorotoluene	12.855	91	585807	52.443	ug/l	99
83) tert-Butylbenzene	13.075	119	627883	52.544	ug/l	100
84) 1,2,4-Trimethylbenzene	13.123	105	712743	52.349	ug/l	100
85) sec-Butylbenzene	13.251	105	928121	52.594	ug/l	99
86) p-Isopropyltoluene	13.373	119	803419	52.484	ug/l	100
87) 1,3-Dichlorobenzene	13.367	146	415965	51.711	ug/l	100
88) 1,4-Dichlorobenzene	13.446	146	410069	51.543	ug/l	100
89) n-Butylbenzene	13.696	91	721298	52.717	ug/l	99
90) Hexachloroethane	13.959	117	142630	52.499	ug/l	99
91) 1,2-Dichlorobenzene	13.739	146	367298	51.867	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.355	75	27439	51.064	ug/l	97
93) 1,2,4-Trichlorobenzene	15.007	180	246978	52.467	ug/l	99
94) Hexachlorobutadiene	15.111	225	157574	52.926	ug/l	99
95) Naphthalene	15.239	128	484955	54.285	ug/l	100
96) 1,2,3-Trichlorobenzene	15.428	180	217689	53.263	ug/l	99

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

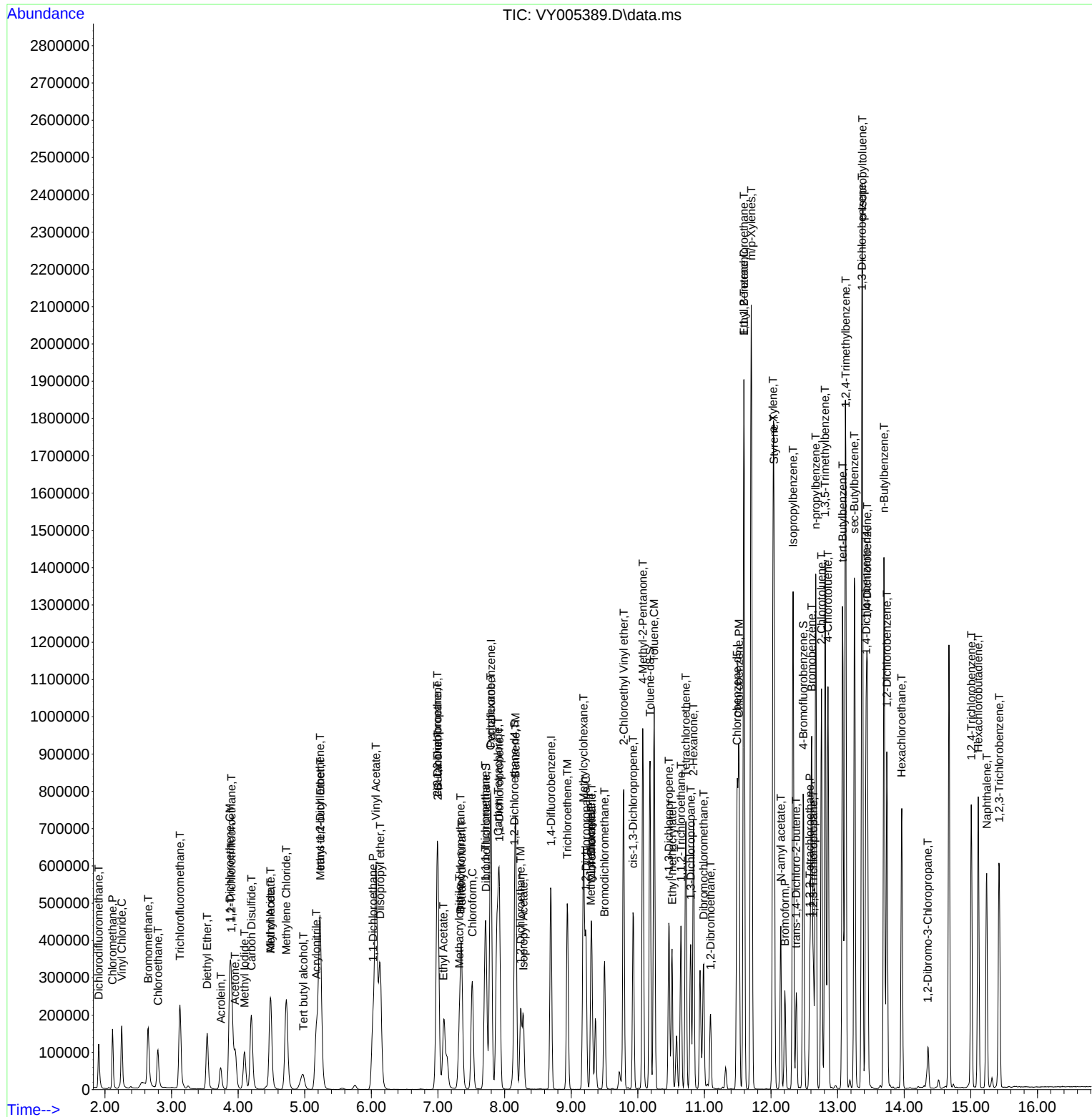
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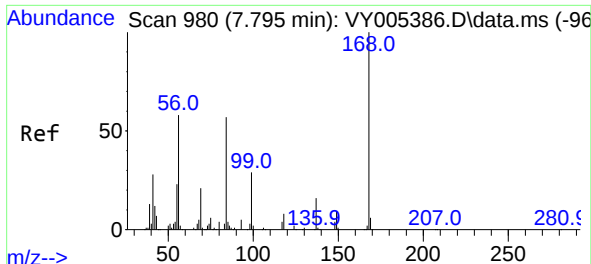
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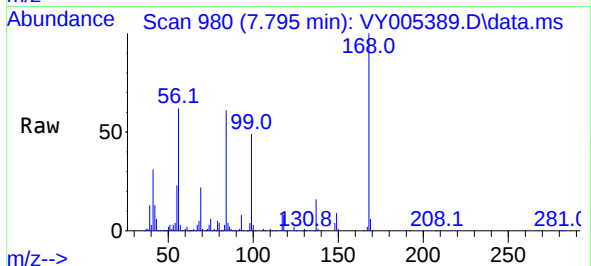
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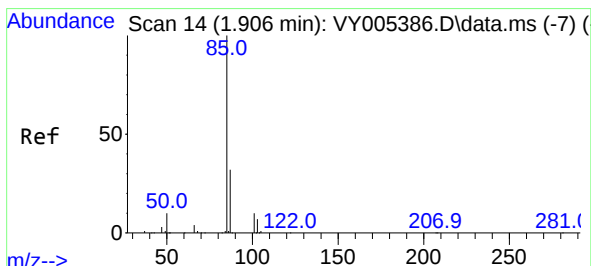
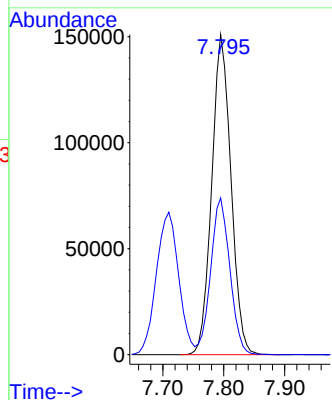
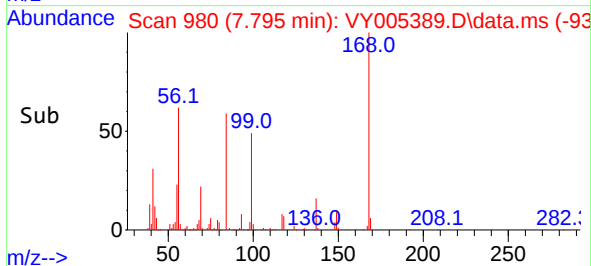




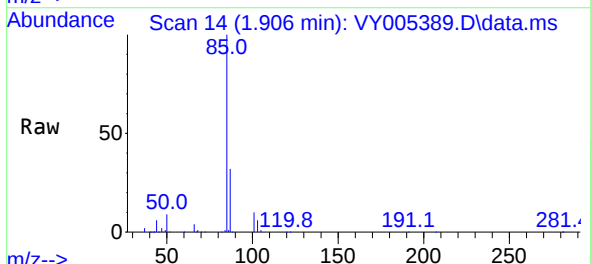
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. 0.000 min
Lab File: VY005389.D
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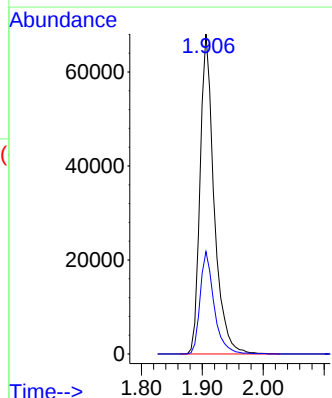
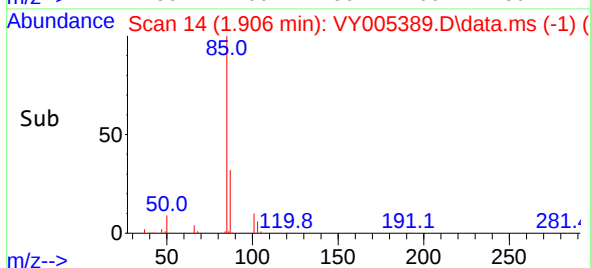
Tgt Ion:168 Resp: 330891
Ion Ratio Lower Upper
168 100
99 49.0 38.6 58.0



#2
Dichlorodifluoromethane
Concen: 50.671 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY005389.D
Acq: 08 Jul 2021 16:17



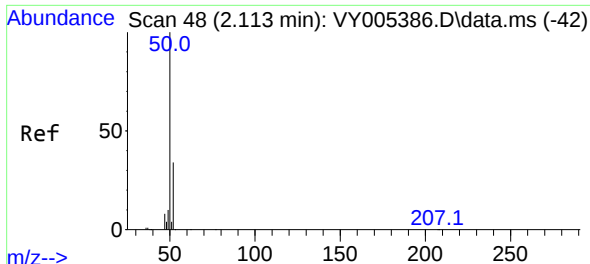
Tgt Ion: 85 Resp: 108380
Ion Ratio Lower Upper
85 100
87 32.0 16.0 48.0



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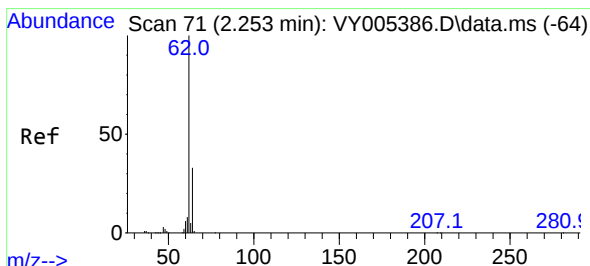
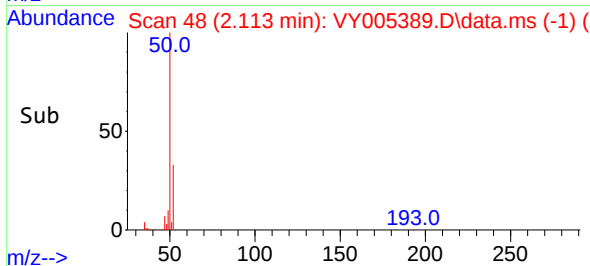
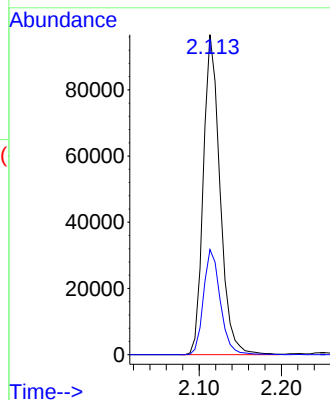
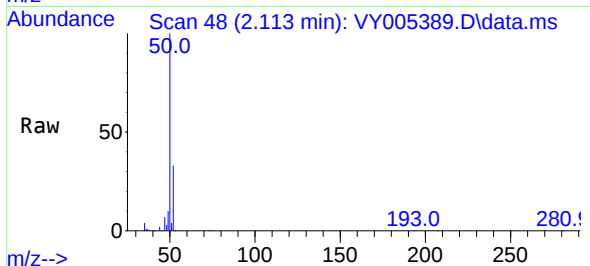
#3
Chloromethane
Concen: 46.971 ug/l
RT: 2.113 min Scan# 48
Delta R.T. 0.000 min
Lab File: VY005389.D
Acq: 08 Jul 2021 16:17

Tgt Ion: 50 Resp: 136413
Ion Ratio Lower Upper
50 100
52 32.9 26.8 40.2

Instrument :
MSVOA_Y
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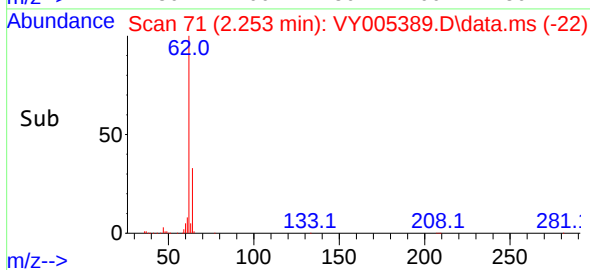
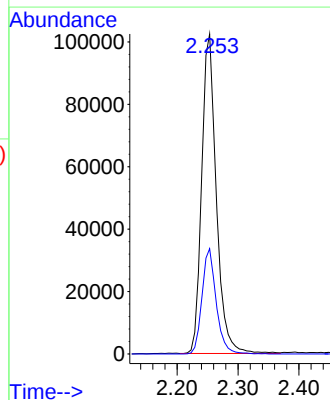
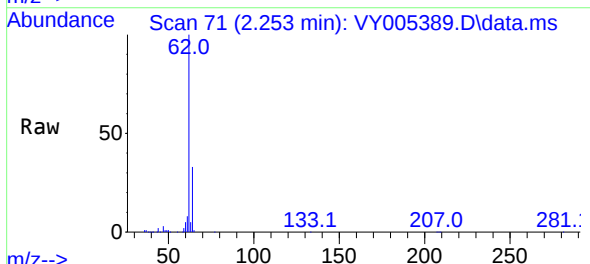
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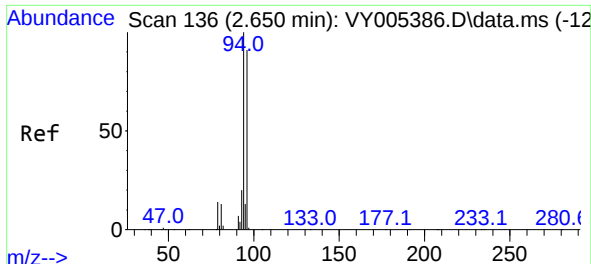
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#4
Vinyl Chloride
Concen: 48.393 ug/l
RT: 2.253 min Scan# 71
Delta R.T. 0.000 min
Lab File: VY005389.D
Acq: 08 Jul 2021 16:17

Tgt Ion: 62 Resp: 170828
Ion Ratio Lower Upper
62 100
64 33.0 26.7 40.1





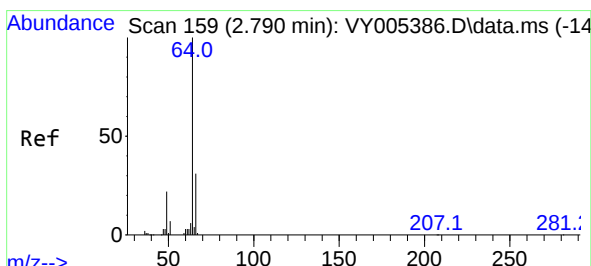
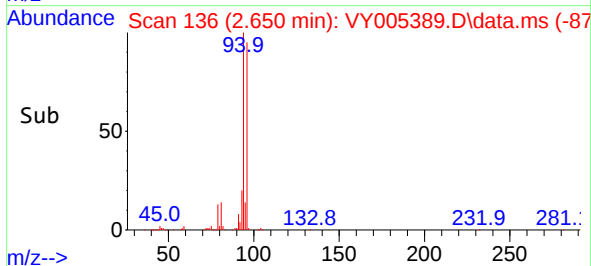
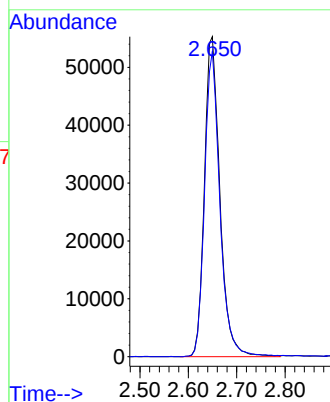
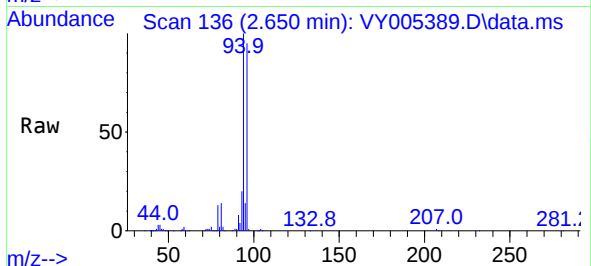
#5
Bromomethane
Concen: 54.084 ug/l
RT: 2.650 min Scan# 136
Delta R.T. -0.000 min
Lab File: VY005389.D
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Tgt Ion: 94 Resp: 122855
Ion Ratio Lower Upper
94 100
96 95.4 72.6 108.8

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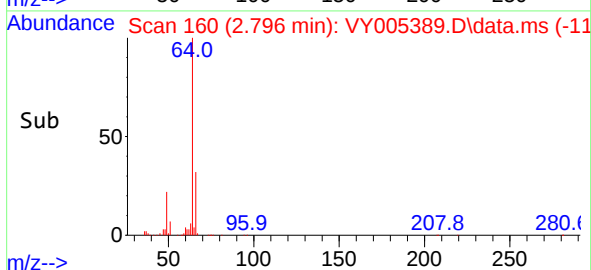
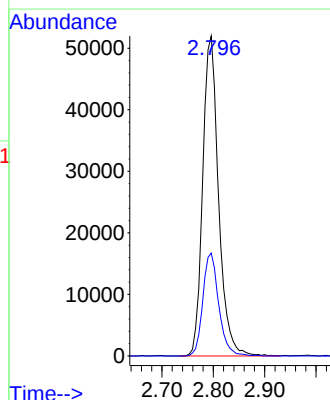
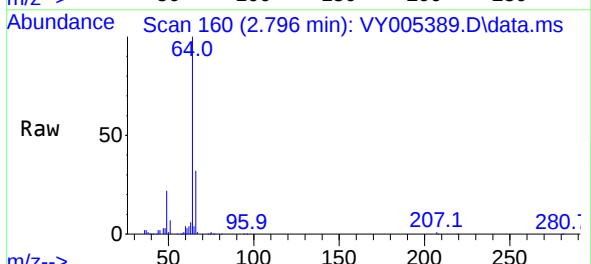
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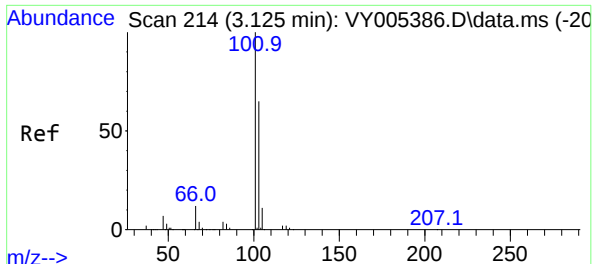
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#6
Chloroethane
Concen: 49.452 ug/l
RT: 2.796 min Scan# 160
Delta R.T. 0.006 min
Lab File: VY005389.D
Acq: 08 Jul 2021 16:17

Tgt Ion: 64 Resp: 111272
Ion Ratio Lower Upper
64 100
66 32.1 24.5 36.7





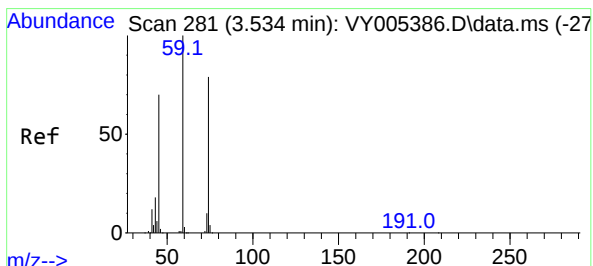
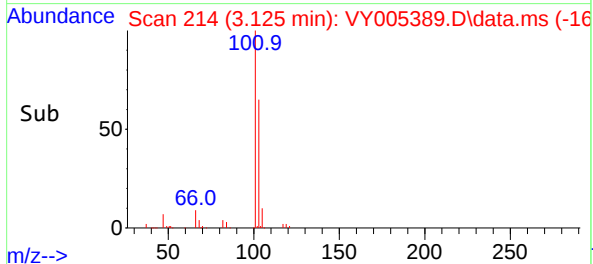
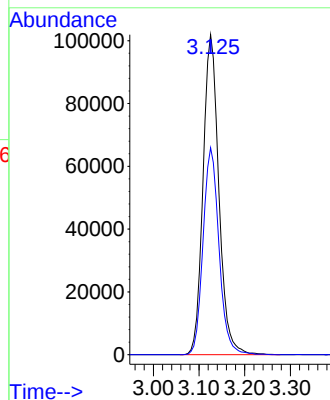
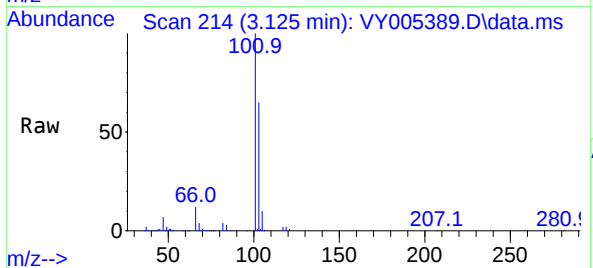
#7
Trichlorofluoromethane
Concen: 48.557 ug/l
RT: 3.125 min Scan# 214
Delta R.T. 0.000 min
Lab File: VY005389.D
Acq: 08 Jul 2021 16:17

Tgt Ion:101 Resp: 244579
Ion Ratio Lower Upper
101 100
103 64.6 52.2 78.2

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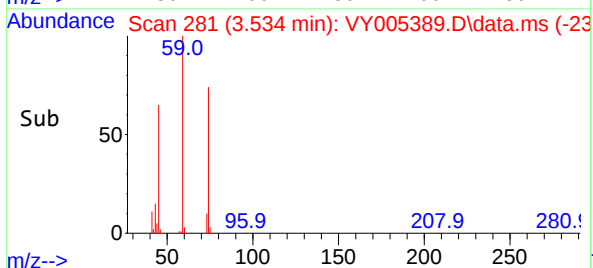
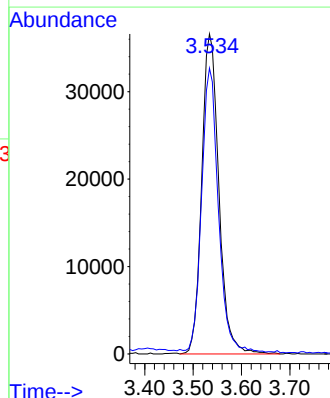
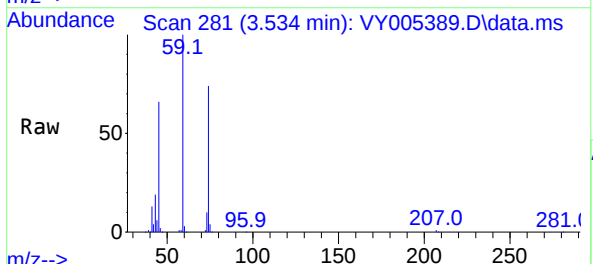
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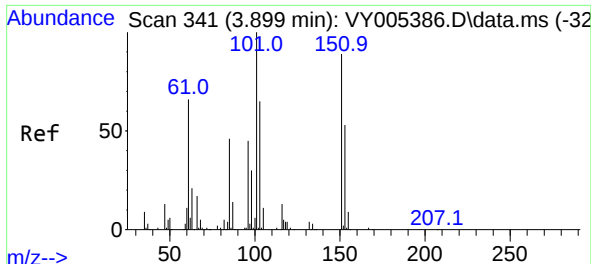
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#8
Diethyl Ether
Concen: 52.051 ug/l
RT: 3.534 min Scan# 281
Delta R.T. 0.000 min
Lab File: VY005389.D
Acq: 08 Jul 2021 16:17

Tgt Ion: 74 Resp: 90171
Ion Ratio Lower Upper
74 100
45 86.0 42.8 128.3





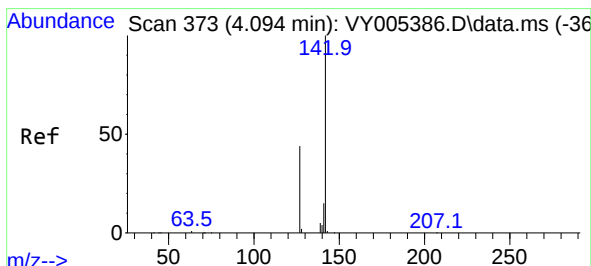
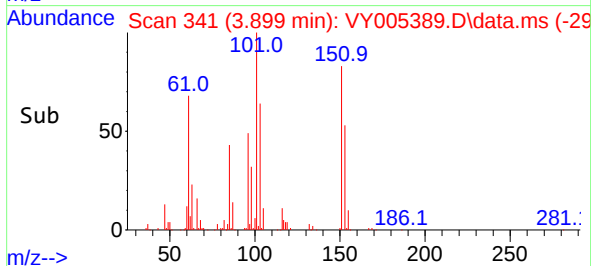
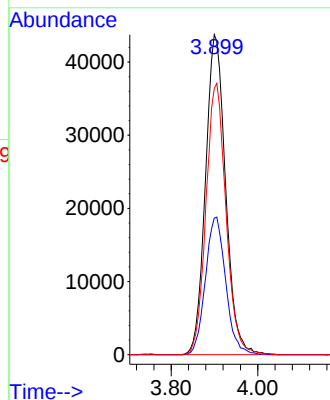
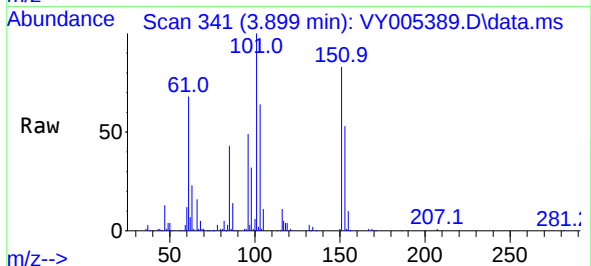
#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.107 ug/l
RT: 3.899 min Scan# 341
Delta R.T. 0.000 min
Lab File: VY005389.D
Acq: 08 Jul 2021 16:17

Tgt Ion:101 Resp: 141058
Ion Ratio Lower Upper
101 100
85 43.5 35.1 52.7
151 84.5 69.2 103.8

Instrument :
MSVOA_Y
ClientSampleId :
ICVVY070821

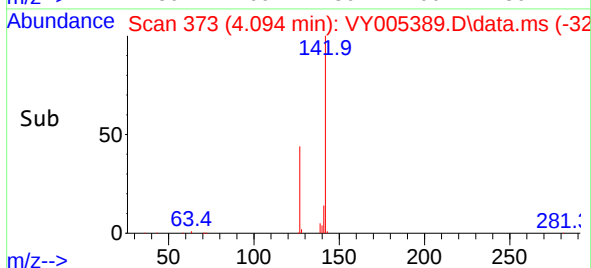
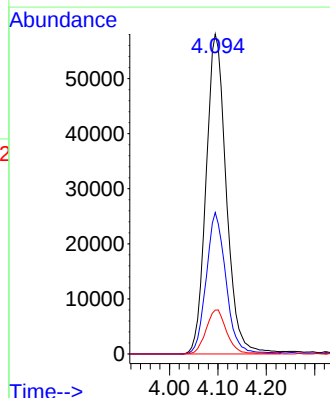
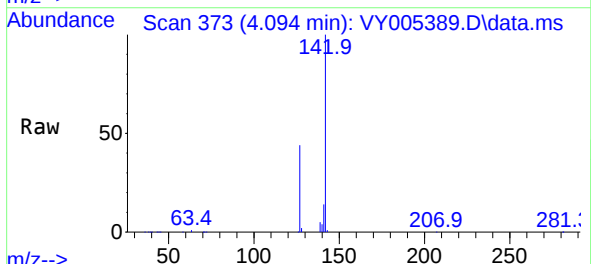
Manual Integrations
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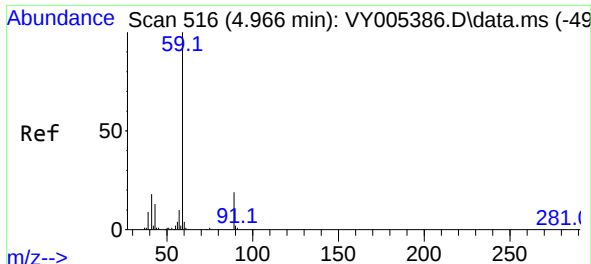
MMDadoda
7/9/2021 5:44:45 PM



#10
Methyl Iodide
Concen: 52.964 ug/l
RT: 4.094 min Scan# 373
Delta R.T. 0.000 min
Lab File: VY005389.D
Acq: 08 Jul 2021 16:17

Tgt Ion:142 Resp: 168899
Ion Ratio Lower Upper
142 100
127 43.3 35.7 53.5
141 14.1 11.9 17.9





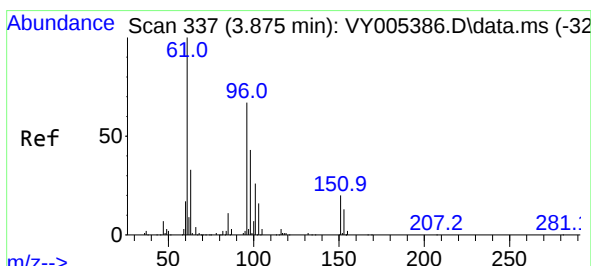
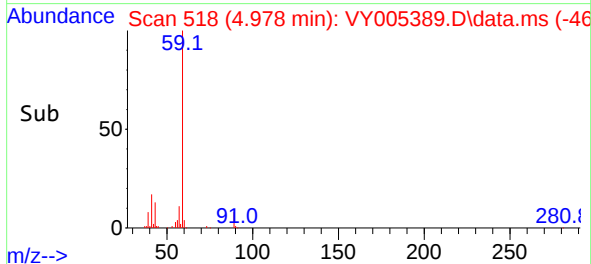
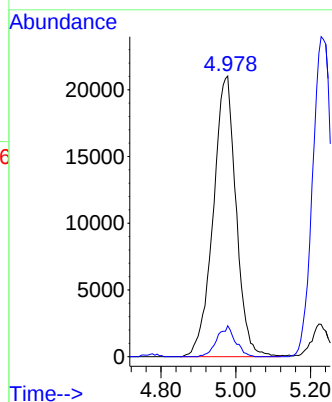
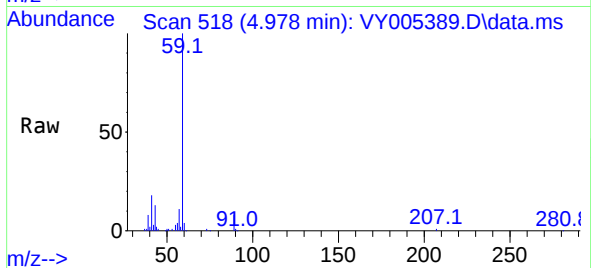
#11
Tert butyl alcohol
Concen: 165.124 ug/l
RT: 4.978 min Scan# 518
Delta R.T. 0.012 min
Lab File: VY005389.D
Acq: 08 Jul 2021 16:17

Tgt Ion: 59 Resp: 89254
Ion Ratio Lower Upper
59 100
57 8.8 7.1 10.7

Instrument :
MSVOA_Y
ClientSampleId :
ICVY070821

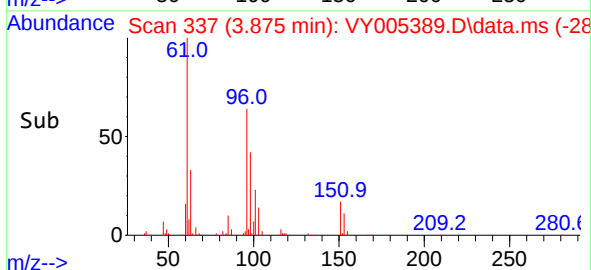
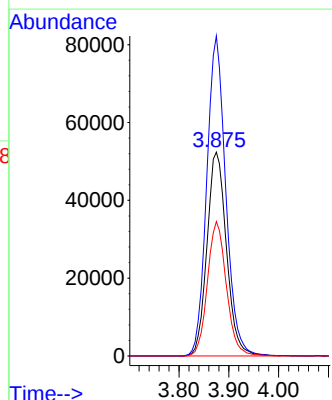
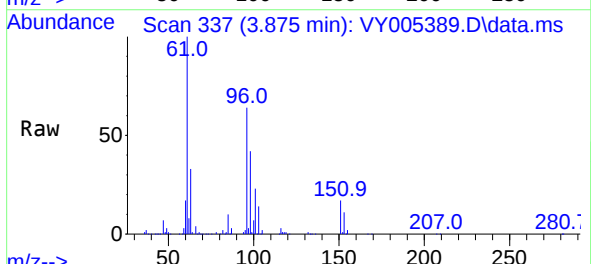
Manual Integrations
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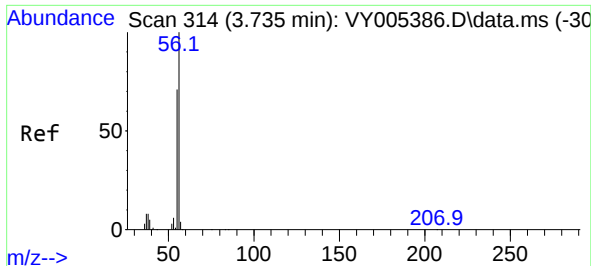
MMDadoda
7/9/2021 5:44:45 PM



#12
1,1-Dichloroethene
Concen: 49.946 ug/l
RT: 3.875 min Scan# 337
Delta R.T. 0.000 min
Lab File: VY005389.D
Acq: 08 Jul 2021 16:17

Tgt Ion: 96 Resp: 142708
Ion Ratio Lower Upper
96 100
61 157.0 119.8 179.6
98 66.0 51.1 76.7





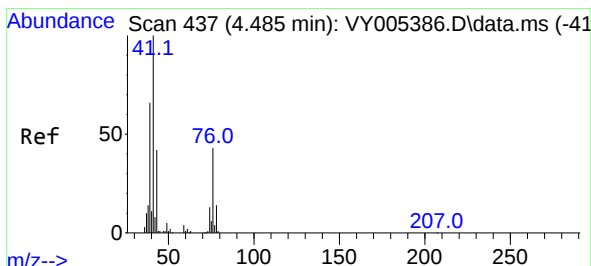
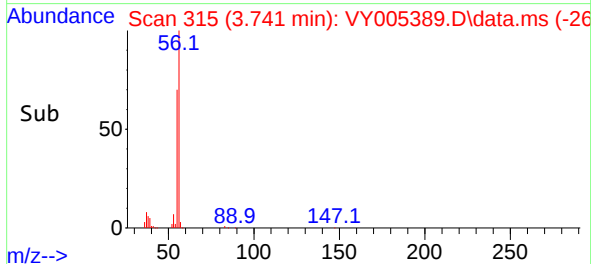
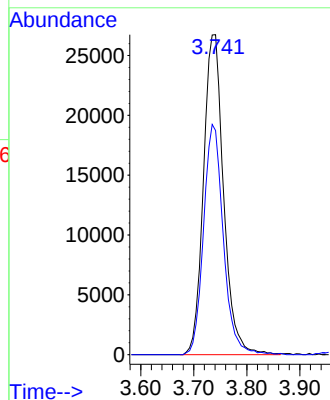
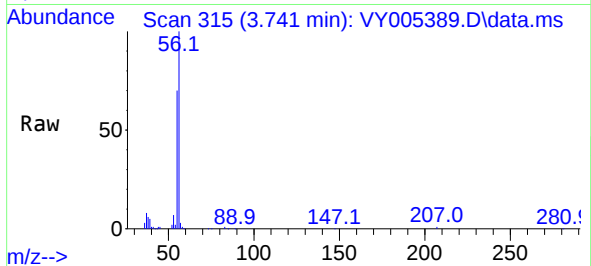
#13
Acrolein
Concen: 244.811 ug/l
RT: 3.741 min Scan# 315
Delta R.T. 0.006 min
Lab File: VY005389.D
Acq: 08 Jul 2021 16:17

Tgt Ion: 56 Resp: 70618
Ion Ratio Lower Upper
56 100
55 70.6 56.1 84.1

Instrument :
MSVOA_Y
ClientSampleId :
ICVY070821

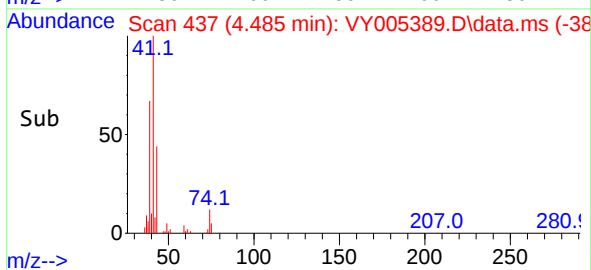
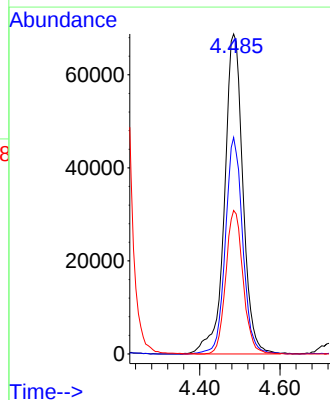
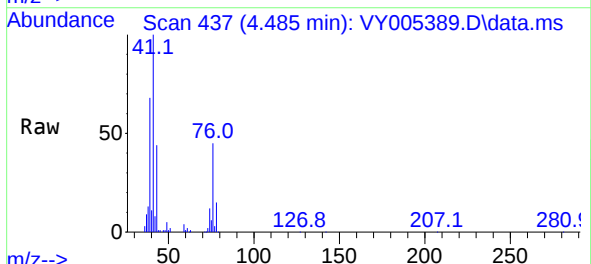
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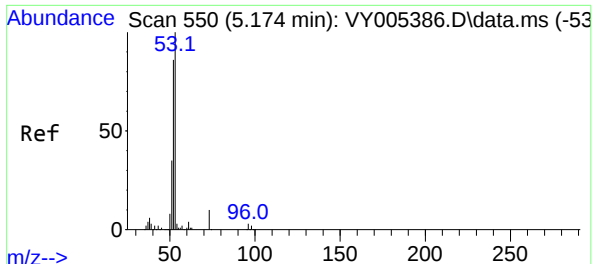
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#14
Allyl chloride
Concen: 52.502 ug/l
RT: 4.485 min Scan# 437
Delta R.T. 0.000 min
Lab File: VY005389.D
Acq: 08 Jul 2021 16:17

Tgt Ion: 41 Resp: 219630
Ion Ratio Lower Upper
41 100
39 63.5 50.9 76.3
76 42.0 33.4 50.2





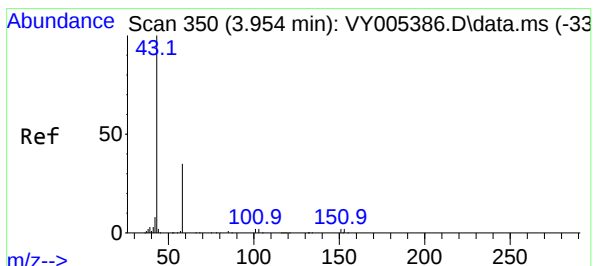
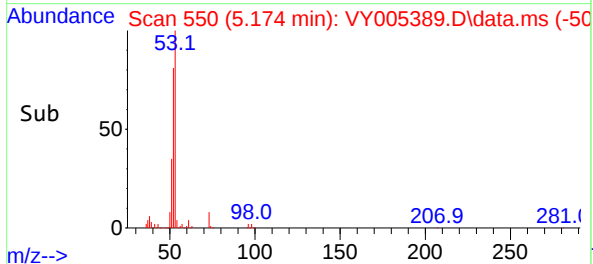
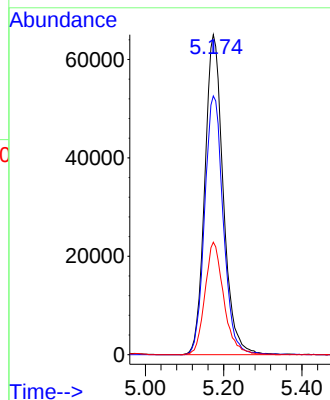
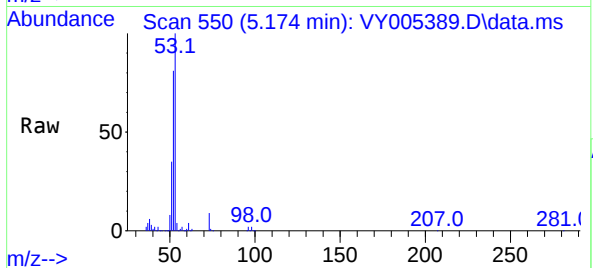
#15
Acrylonitrile
Concen: 270.125 ug/l
RT: 5.174 min Scan# 550
Delta R.T. 0.000 min
Lab File: VY005389.D
Acq: 08 Jul 2021 16:17

Tgt Ion:	53	Resp:	212031
Ion	Ratio	Lower	Upper
53	100		
52	81.9	65.8	98.8
51	36.0	29.0	43.6

Instrument :
MSVOA_Y
ClientSampleId :
ICVVY070821

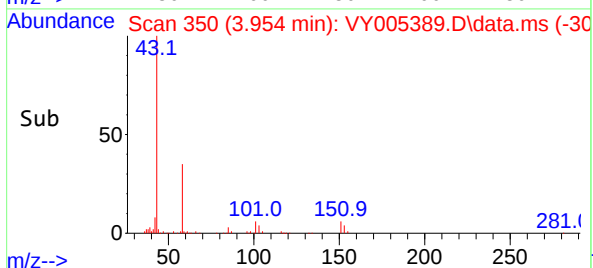
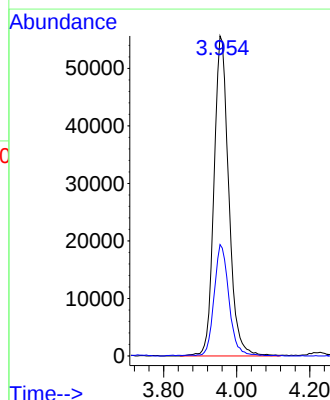
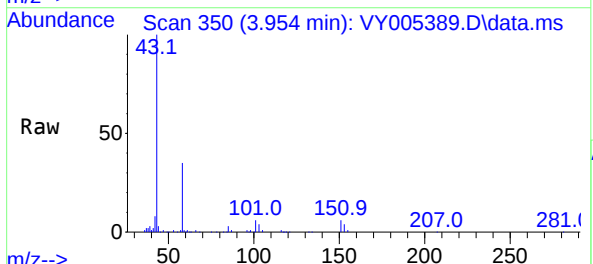
Manual Integrations
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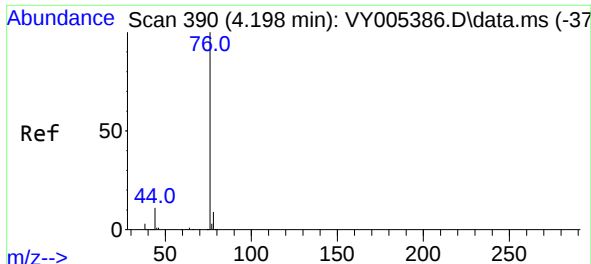
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7/9/2021 5:44:45 PM



#16
Acetone
Concen: 218.885 ug/l
RT: 3.954 min Scan# 350
Delta R.T. 0.000 min
Lab File: VY005389.D
Acq: 08 Jul 2021 16:17

Tgt Ion:	43	Resp:	155934
Ion	Ratio	Lower	Upper
43	100		
58	34.7	27.6	41.4





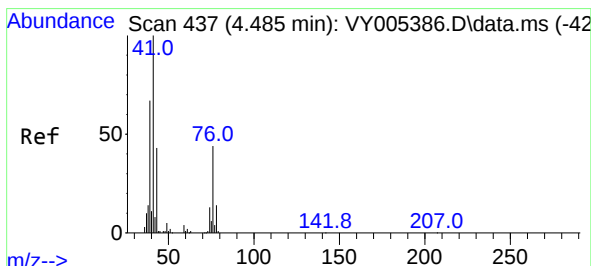
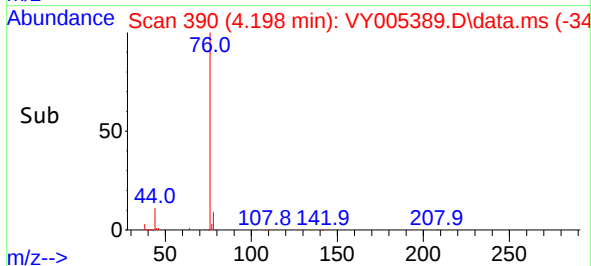
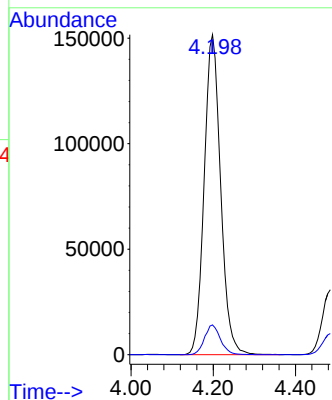
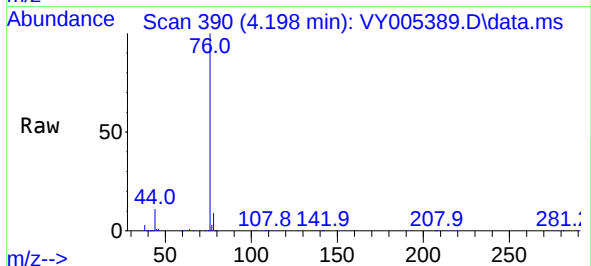
#17
Carbon Disulfide
Concen: 49.238 ug/l
RT: 4.198 min Scan# 390
Delta R.T. 0.000 min
Lab File: VY005389.D
Acq: 08 Jul 2021 16:17

Tgt Ion: 76 Resp: 420472
Ion Ratio Lower Upper
76 100
78 9.3 7.0 10.6

Instrument :
MSVOA_Y
ClientSampleId :
ICVVY070821

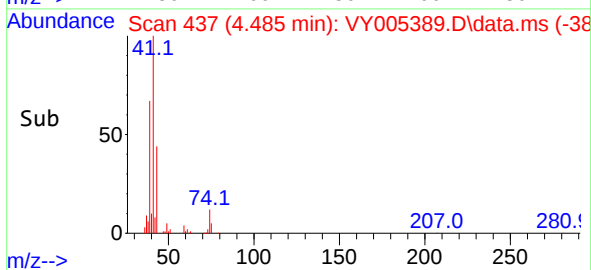
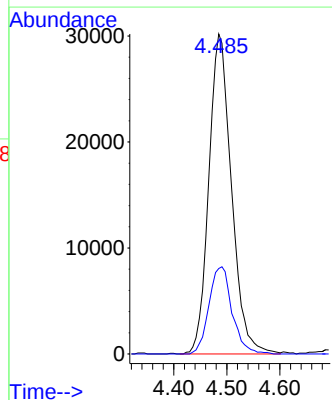
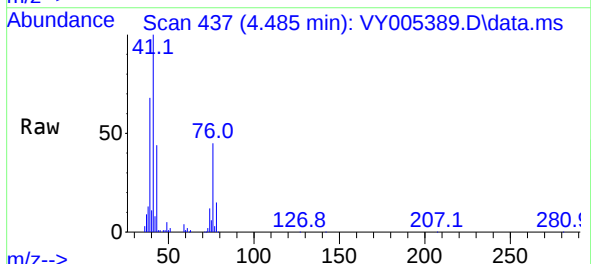
Manual Integrations
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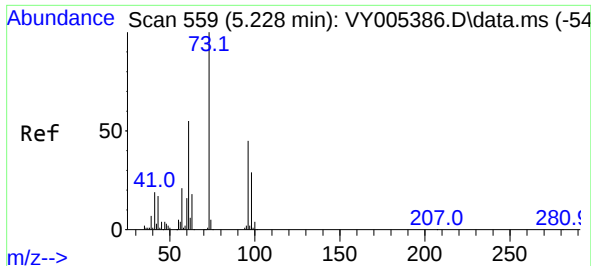
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#18
Methyl Acetate
Concen: 56.209 ug/l
RT: 4.485 min Scan# 437
Delta R.T. -0.000 min
Lab File: VY005389.D
Acq: 08 Jul 2021 16:17

Tgt Ion: 43 Resp: 89523
Ion Ratio Lower Upper
43 100
74 27.9 23.0 34.4





#19

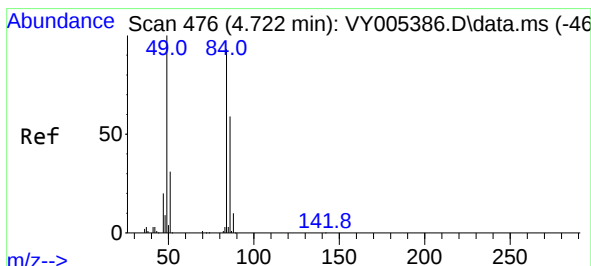
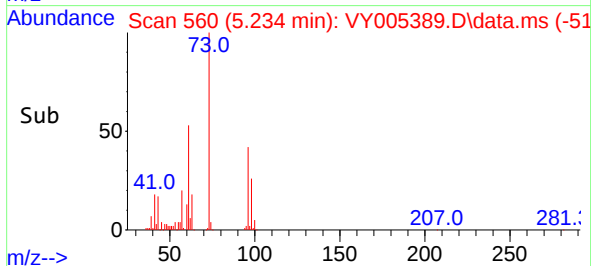
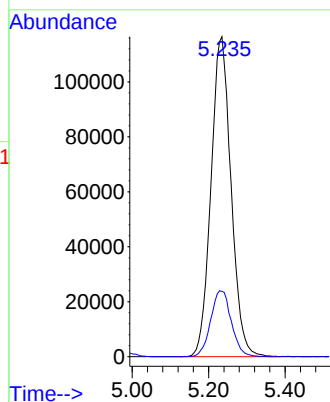
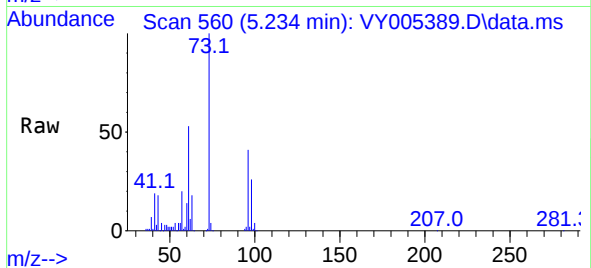
Methyl tert-butyl Ether
Concen: 53.452 ug/l
RT: 5.234 min Scan# 560
Delta R.T. 0.006 min
Lab File: VY005389.D
Acq: 08 Jul 2021 16:17

Tgt Ion: 73 Resp: 423584
Ion Ratio Lower Upper
73 100
57 20.4 16.9 25.3

Instrument :
MSVOA_Y
ClientSampleId :
ICVVY070821

Manual Integrations
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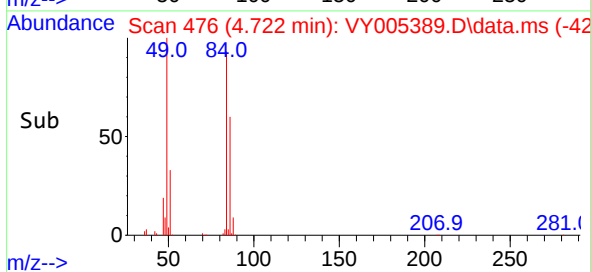
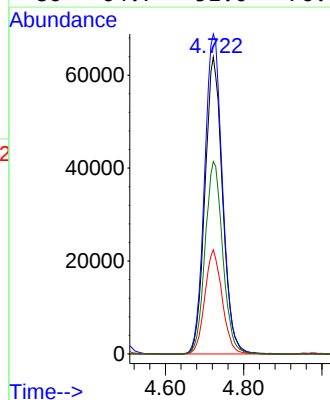
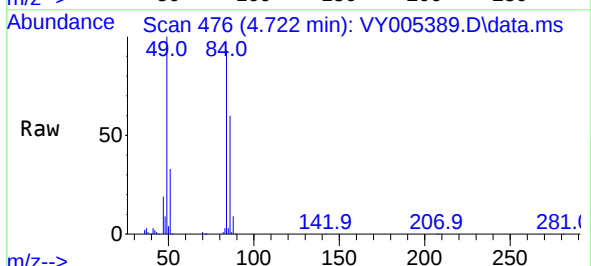
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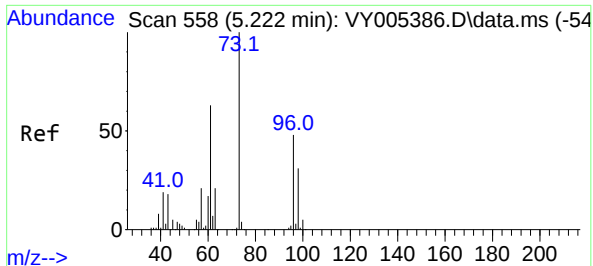


#20

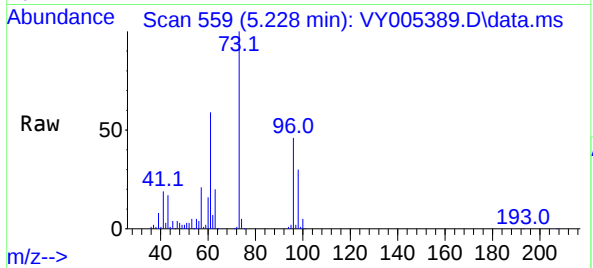
Methylene Chloride
Concen: 38.211 ug/l
RT: 4.722 min Scan# 476
Delta R.T. 0.000 min
Lab File: VY005389.D
Acq: 08 Jul 2021 16:17

Tgt Ion: 84 Resp: 198903
Ion Ratio Lower Upper
84 100
49 107.7 86.1 129.1
51 35.1 26.8 40.2
86 64.7 51.0 76.4

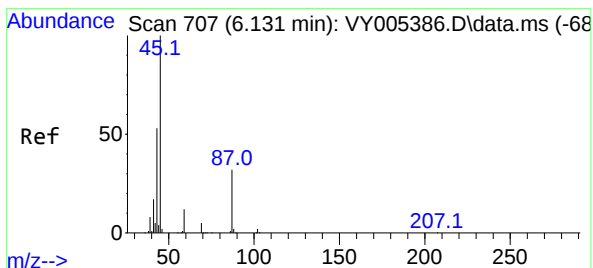
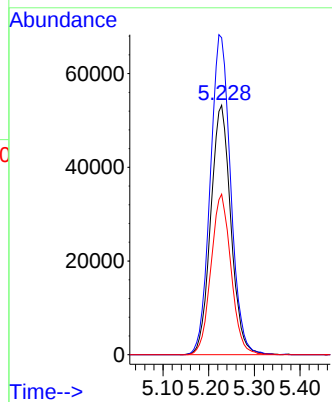
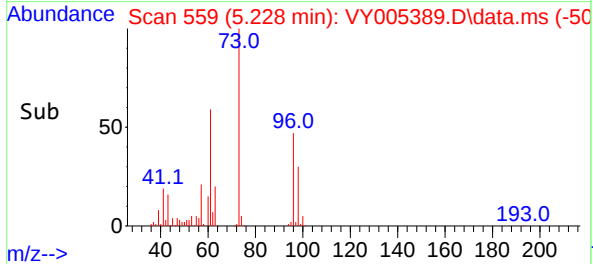




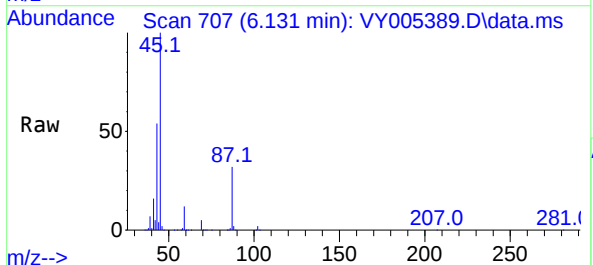
#21
trans-1,2-Dichloroethene
Concen: 50.720 ug/l
RT: 5.228 min Scan# 559
Delta R.T. 0.006 min
Lab File: VY005389.D
Acq: 08 Jul 2021 16:17



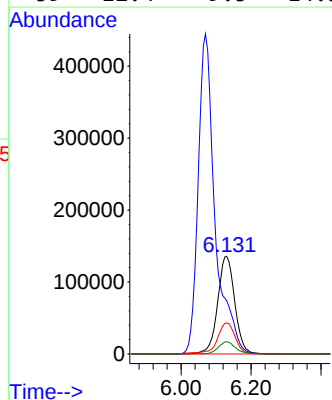
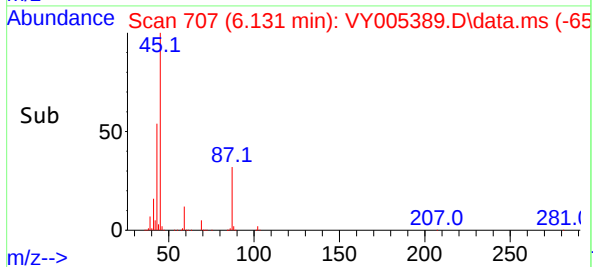
Tgt Ion: 96 Resp: 163248
Ion Ratio Lower Upper
96 100
61 127.1 104.5 156.7
98 64.4 50.6 76.0



#22
Diisopropyl ether
Concen: 53.637 ug/l
RT: 6.131 min Scan# 707
Delta R.T. 0.000 min
Lab File: VY005389.D
Acq: 08 Jul 2021 16:17



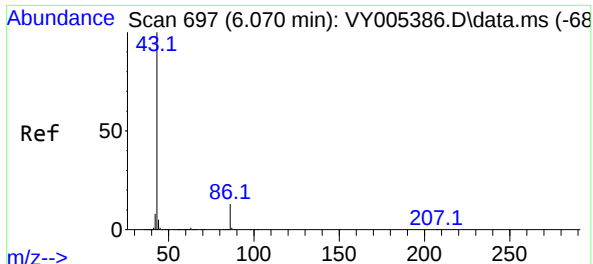
Tgt Ion: 45 Resp: 460145
Ion Ratio Lower Upper
45 100
43 54.3 42.9 64.3
87 31.8 26.2 39.2
59 12.4 9.5 14.3



Instrument :
MSVOA_Y
ClientSampleId :
ICVVY070821

Manual Integrations
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#23

Vinyl Acetate

Concen: 276.242 ug/l

RT: 6.070 min Scan# 697

Delta R.T. 0.000 min

Lab File: VY005389.D

Acq: 08 Jul 2021 16:17

Tgt Ion: 43 Resp: 1489696

Ion Ratio Lower Upper

43 100

86 12.7 10.2 15.4

Instrument :

MSVOA_Y

ClientSampleId :

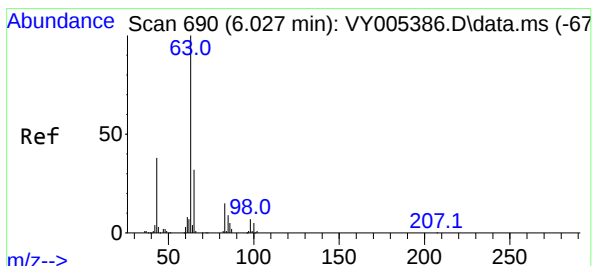
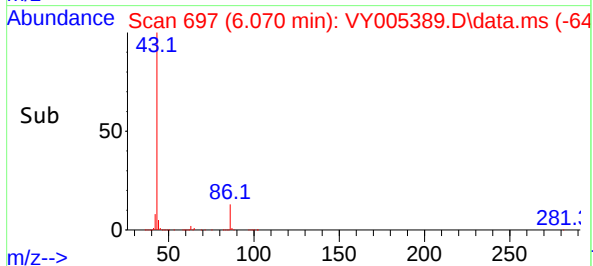
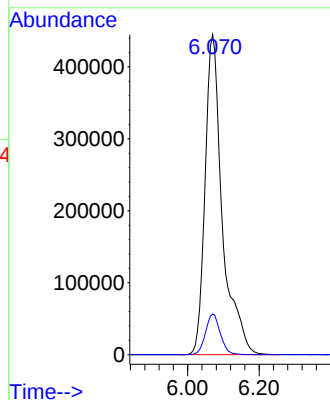
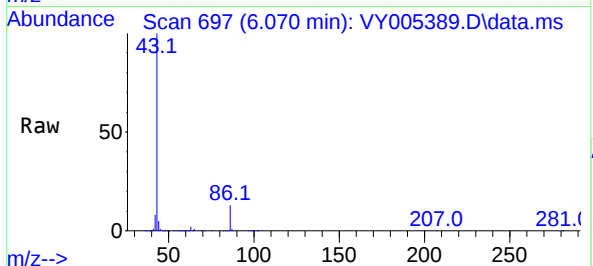
ICVY070821

Manual Integrations

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#24

1,1-Dichloroethane

Concen: 52.695 ug/l

RT: 6.027 min Scan# 690

Delta R.T. 0.000 min

Lab File: VY005389.D

Acq: 08 Jul 2021 16:17

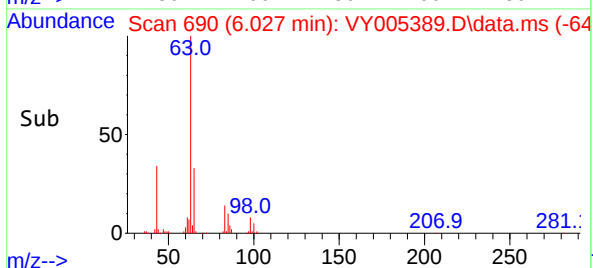
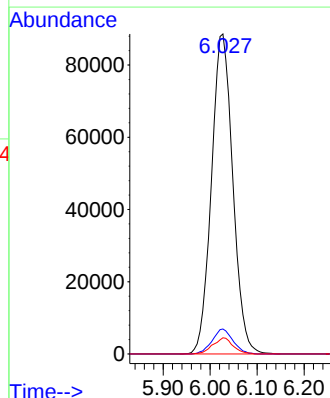
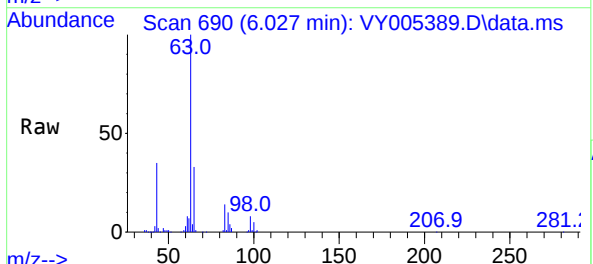
Tgt Ion: 63 Resp: 280028

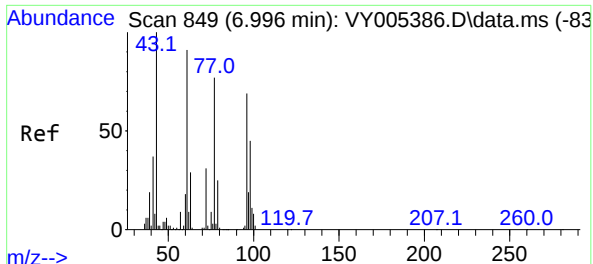
Ion Ratio Lower Upper

63 100

98 7.8 3.7 11.1

100 5.1 2.3 6.9





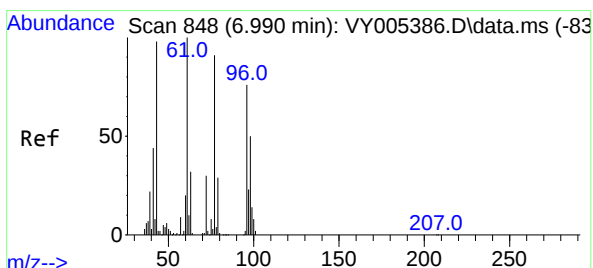
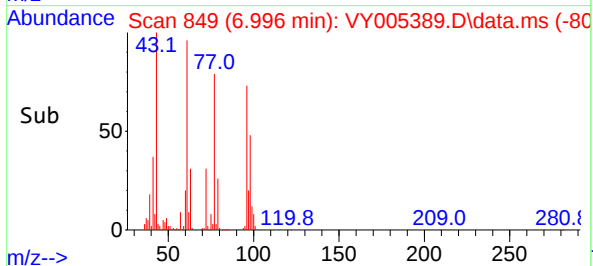
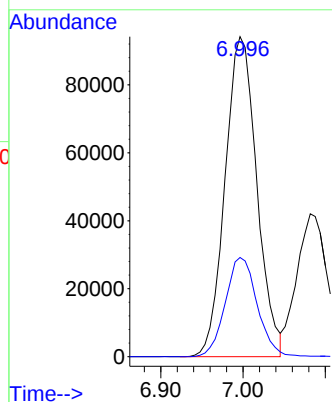
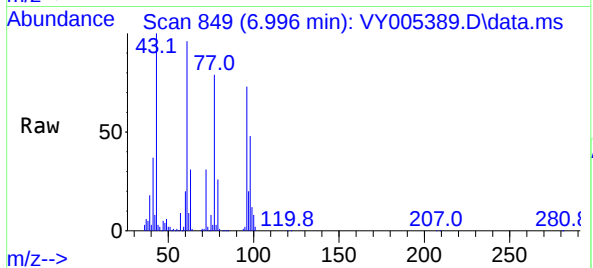
#25
2-Butanone
Concen: 256.370 ug/l
RT: 6.996 min Scan# 849
Delta R.T. 0.000 min
Lab File: VY005389.D
Acq: 08 Jul 2021 16:17

Tgt Ion: 43 Resp: 252654
Ion Ratio Lower Upper
43 100
72 31.0 24.4 36.6

Instrument :
MSVOA_Y
ClientSampleId :
ICVVY070821

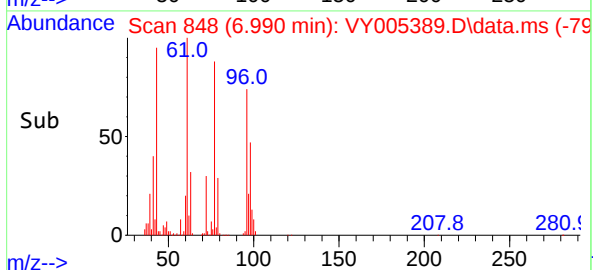
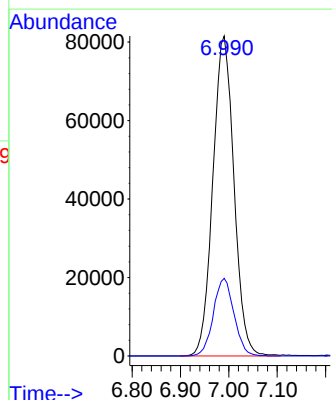
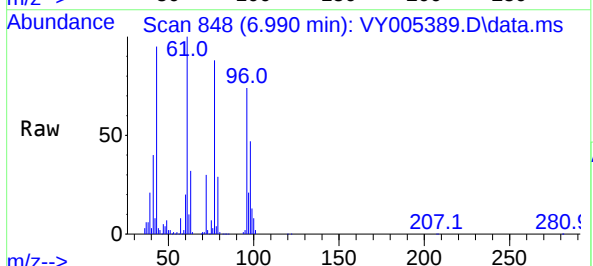
Manual Integrations
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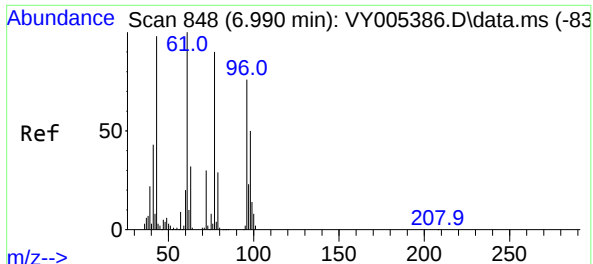
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#26
2,2-Dichloropropane
Concen: 48.756 ug/l
RT: 6.990 min Scan# 848
Delta R.T. 0.000 min
Lab File: VY005389.D
Acq: 08 Jul 2021 16:17

Tgt Ion: 77 Resp: 246910
Ion Ratio Lower Upper
77 100
97 23.7 12.0 36.1





#27

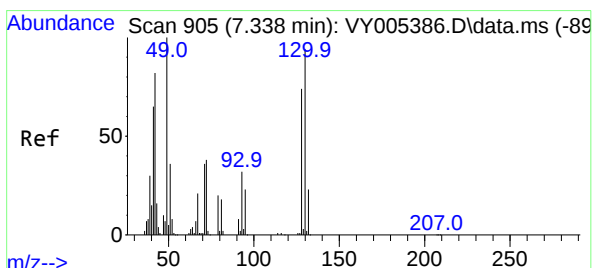
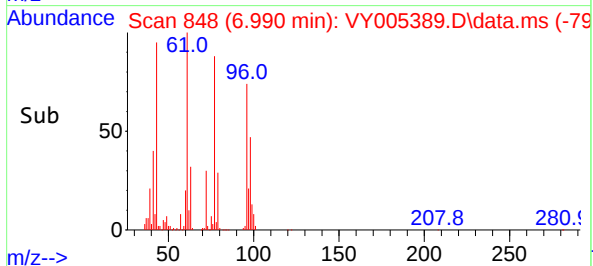
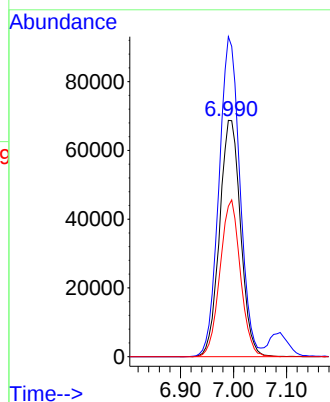
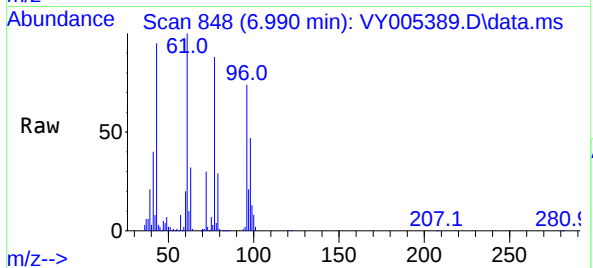
cis-1,2-Dichloroethene
Concen: 52.119 ug/l
RT: 6.990 min Scan# 848
Delta R.T. 0.000 min
Lab File: VY005389.D
Acq: 08 Jul 2021 16:17

Tgt Ion: 96 Resp: 189292
Ion Ratio Lower Upper
96 100
61 134.7 0.0 268.2
98 64.4 0.0 128.4

Instrument :
MSVOA_Y
ClientSampleId :
ICVVY070821

Manual Integrations
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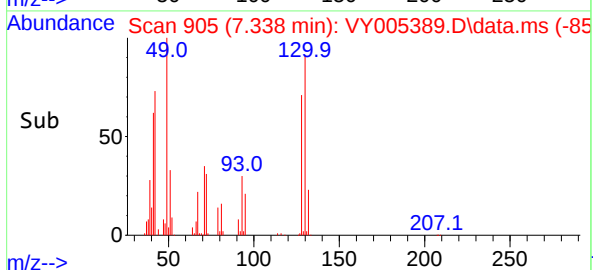
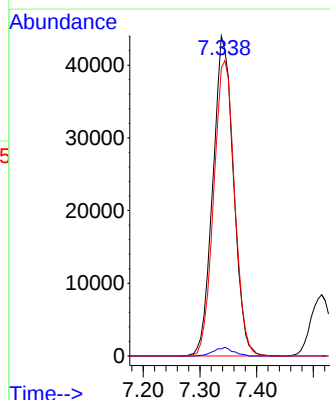
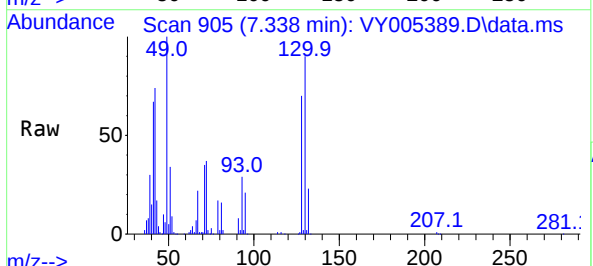
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7/9/2021 5:44:45 PM

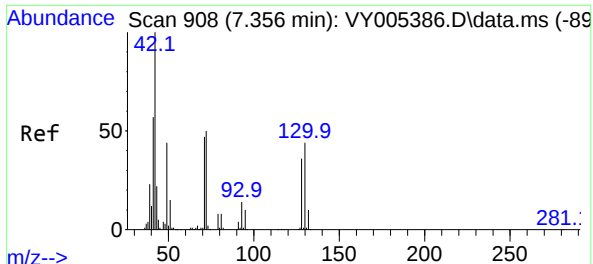


#28

Bromochloromethane
Concen: 52.147 ug/l
RT: 7.338 min Scan# 905
Delta R.T. 0.000 min
Lab File: VY005389.D
Acq: 08 Jul 2021 16:17

Tgt Ion: 49 Resp: 111126
Ion Ratio Lower Upper
49 100
129 2.5 0.0 4.8
130 93.2 74.8 112.2





#29
Tetrahydrofuran
Concen: 266.613 ug/l
RT: 7.356 min Scan# 908
Delta R.T. 0.000 min
Lab File: VY005389.D
Acq: 08 Jul 2021 16:17

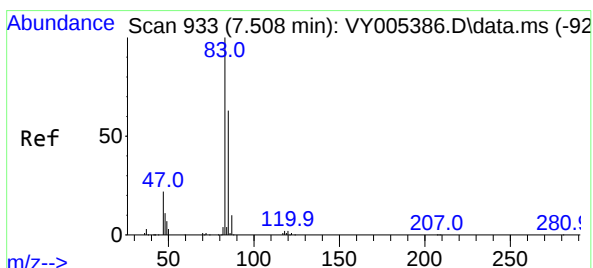
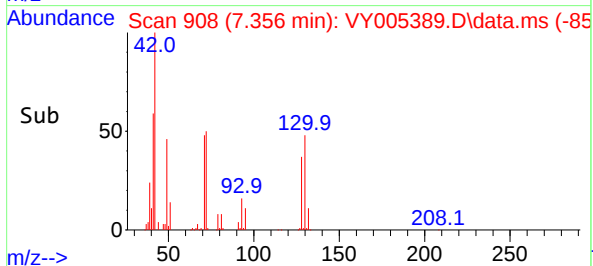
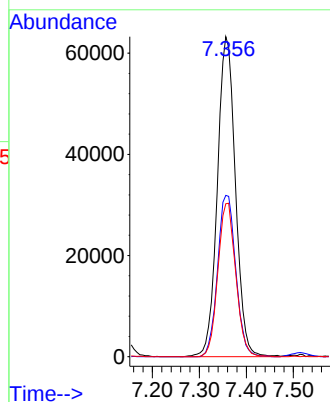
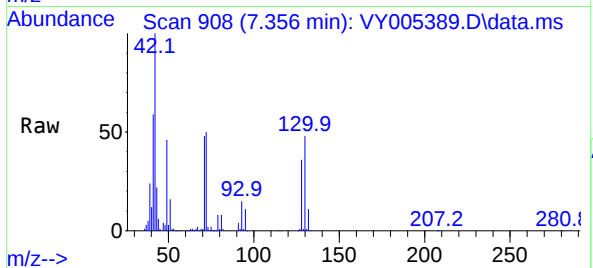
Tgt Ion: 42 Resp: 169372

Ion	Ratio	Lower	Upper
42	100		
72	50.7	39.7	59.5
71	47.3	37.0	55.4

Instrument :
MSVOA_Y
ClientSampleId :
ICVVY070821

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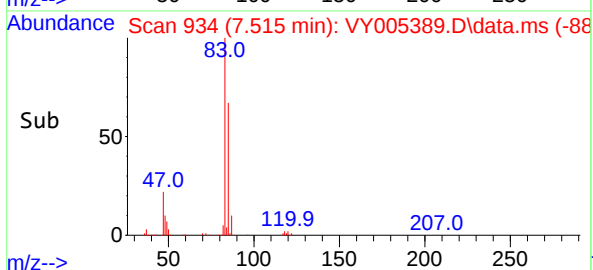
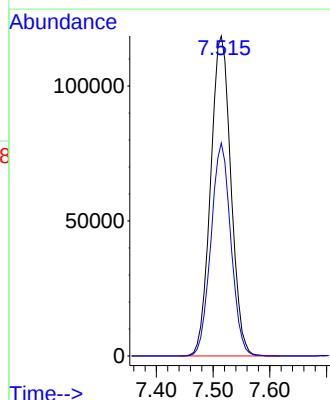
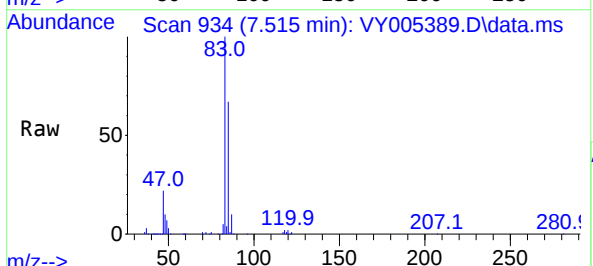
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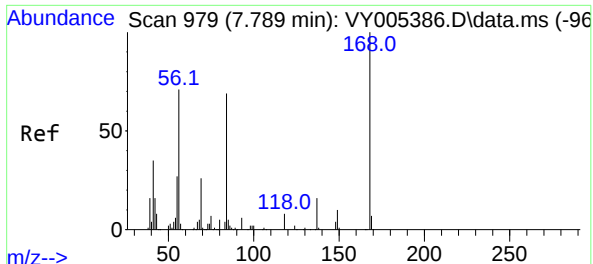


#30
Chloroform
Concen: 51.938 ug/l
RT: 7.515 min Scan# 934
Delta R.T. 0.006 min
Lab File: VY005389.D
Acq: 08 Jul 2021 16:17

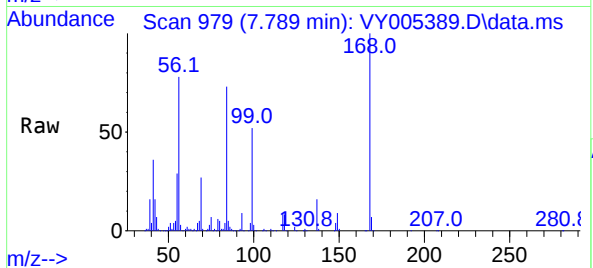
Tgt Ion: 83 Resp: 294624

Ion	Ratio	Lower	Upper
83	100		
85	66.6	50.6	76.0

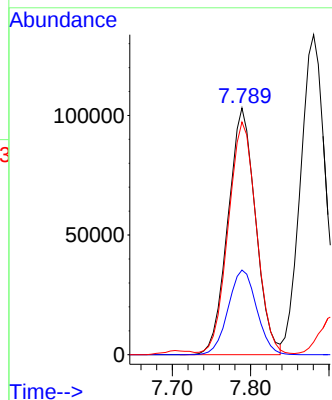
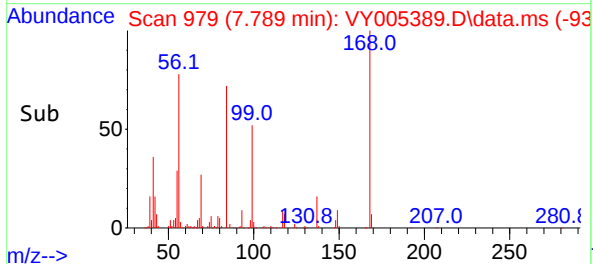




#31
Cyclohexane
Concen: 48.287 ug/l
RT: 7.789 min Scan# 979
Delta R.T. 0.000 min
Lab File: VY005389.D
Acq: 08 Jul 2021 16:17



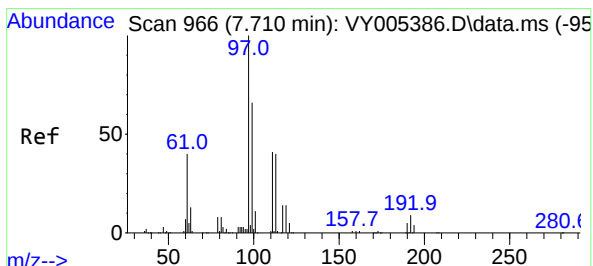
Tgt Ion: 56 Resp: 253111
Ion Ratio Lower Upper
56 100
69 34.3 29.2 43.8
84 92.8 77.0 115.6



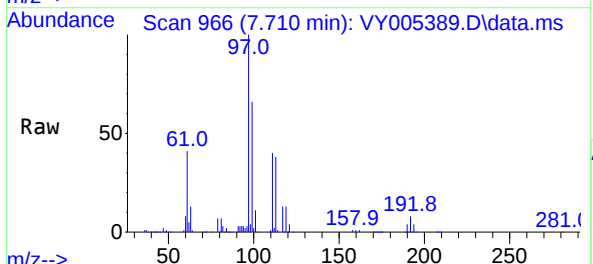
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY070821

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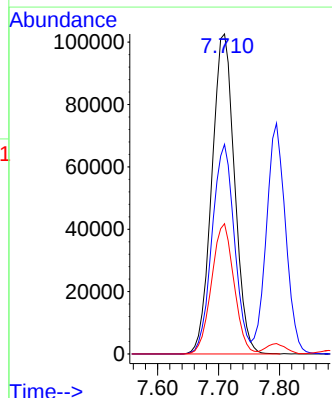
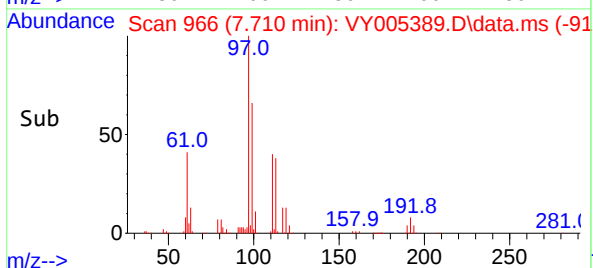
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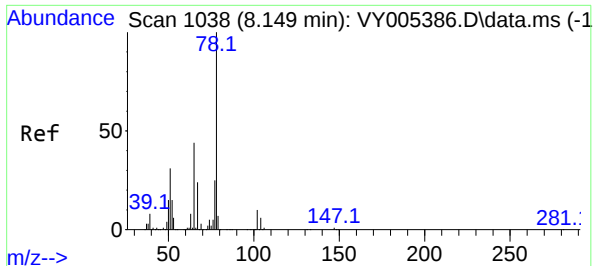


#32
1,1,1-Trichloroethane
Concen: 50.914 ug/l
RT: 7.710 min Scan# 966
Delta R.T. 0.000 min
Lab File: VY005389.D
Acq: 08 Jul 2021 16:17



Tgt Ion: 97 Resp: 265399
Ion Ratio Lower Upper
97 100
99 64.7 52.0 78.0
61 40.3 32.5 48.7





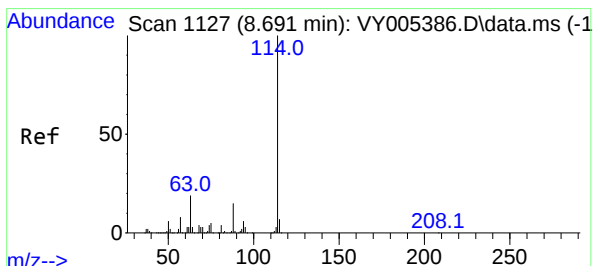
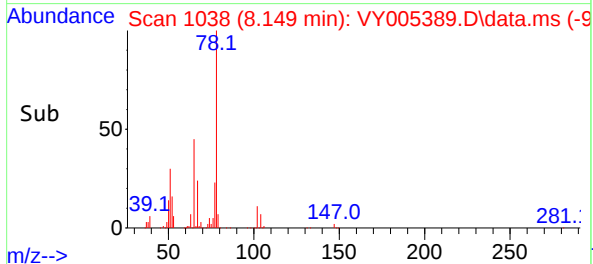
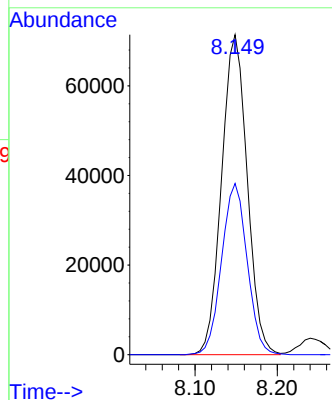
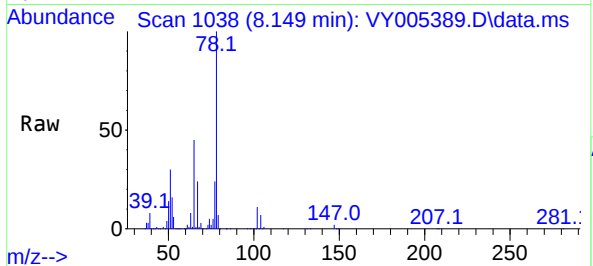
#33
1,2-Dichloroethane-d4
Concen: 48.477 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VY005389.D
Acq: 08 Jul 2021 16:17

Tgt Ion: 65 Resp: 154708
Ion Ratio Lower Upper
65 100
67 53.4 0.0 105.8

Instrument :
MSVOA_Y
ClientSampleId :
ICVVY070821

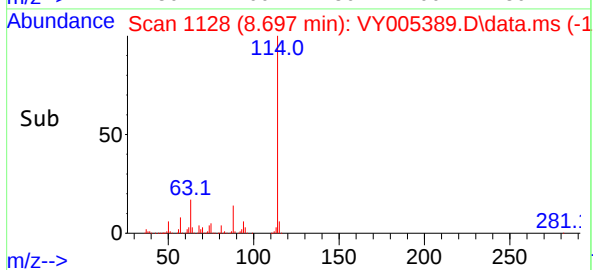
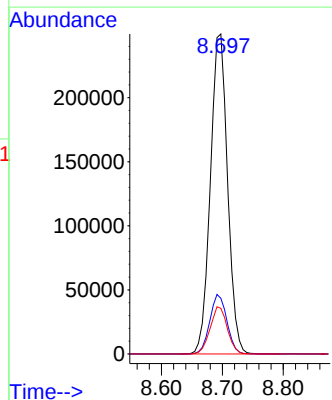
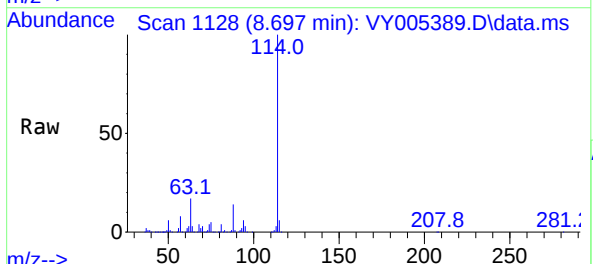
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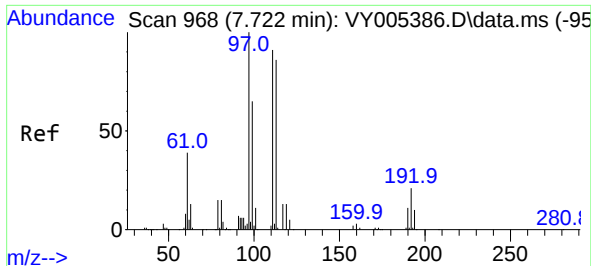
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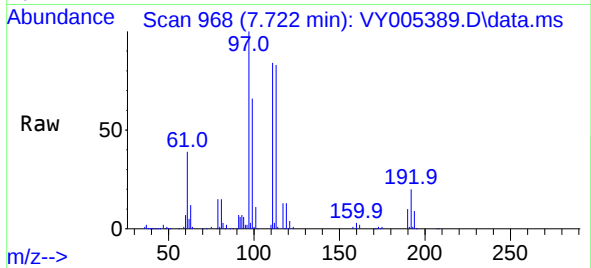
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.006 min
Lab File: VY005389.D
Acq: 08 Jul 2021 16:17

Tgt Ion:114 Resp: 488659
Ion Ratio Lower Upper
114 100
63 17.4 0.0 37.2
88 14.3 0.0 30.0

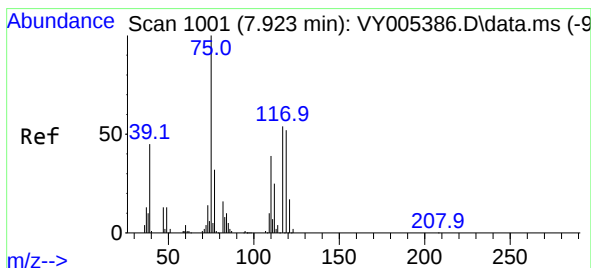
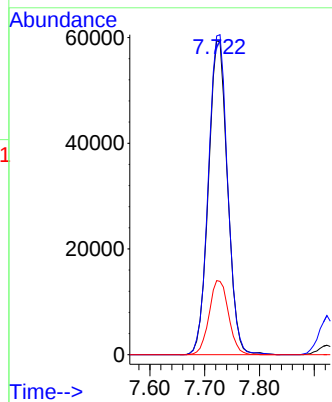
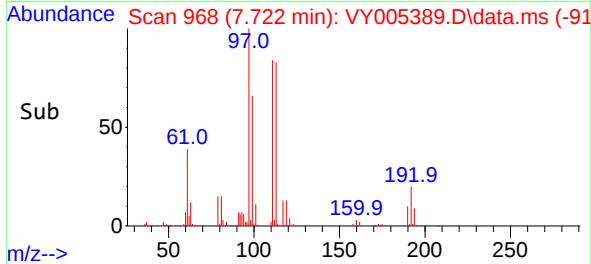




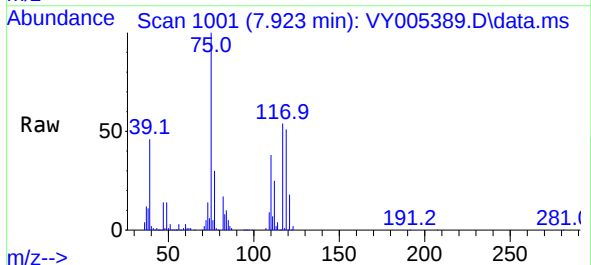
#35
Dibromofluoromethane
Concen: 50.171 ug/l
RT: 7.722 min Scan# 968
Delta R.T. 0.000 min
Lab File: VY005389.D
Acq: 08 Jul 2021 16:17



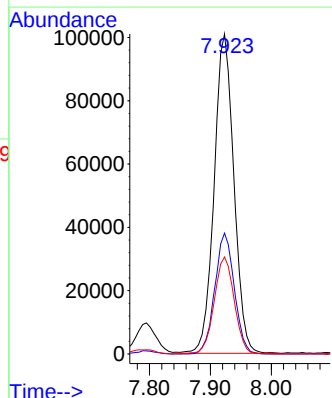
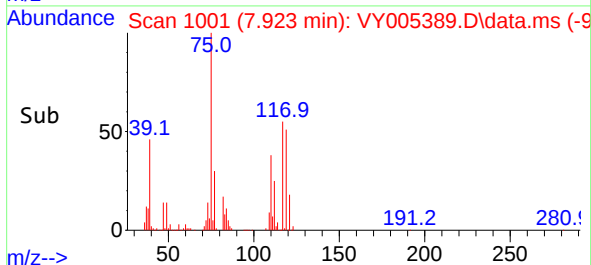
Tgt Ion: 113 Resp: 143301
Ion Ratio Lower Upper
113 100
111 102.5 82.9 124.3
192 24.0 19.3 28.9



#36
1,1-Dichloropropene
Concen: 51.271 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. 0.000 min
Lab File: VY005389.D
Acq: 08 Jul 2021 16:17



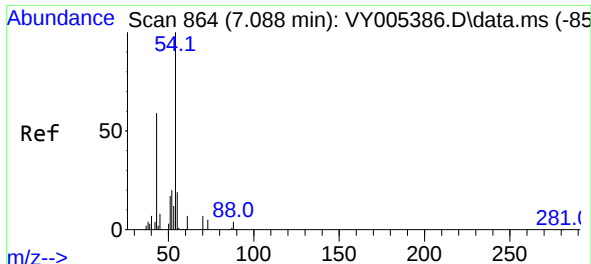
Tgt Ion: 75 Resp: 226809
Ion Ratio Lower Upper
75 100
110 37.4 18.6 56.0
77 30.9 24.9 37.3



Instrument :
MSVOA_Y
ClientSampleId :
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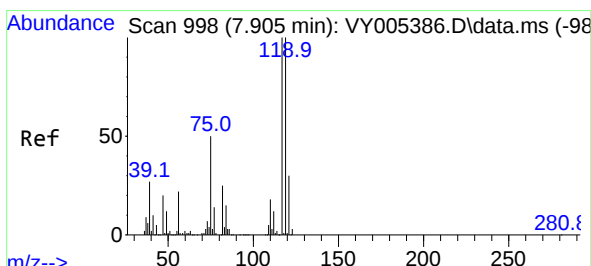
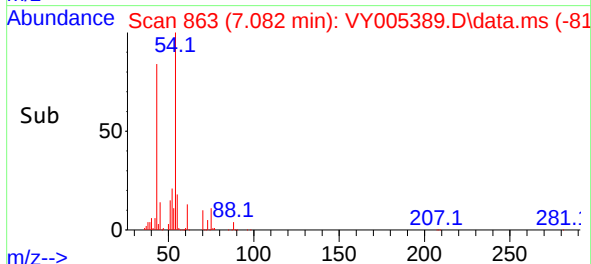
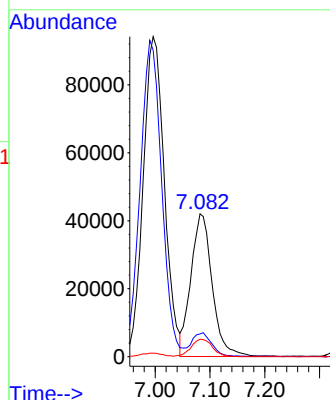
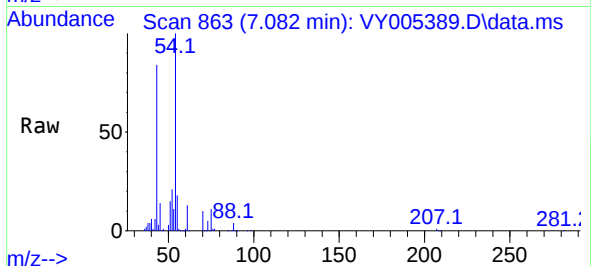
#37
Ethyl Acetate
Concen: 50.854 ug/l
RT: 7.082 min Scan# 863
Delta R.T. -0.006 min
Lab File: VY005389.D
Acq: 08 Jul 2021 16:17

Tgt Ion: 43 Resp: 113531
Ion Ratio Lower Upper
43 100
61 16.0 12.0 18.0
70 12.3 9.4 14.0

Instrument :
MSVOA_Y
ClientSampleId :
ICVY070821

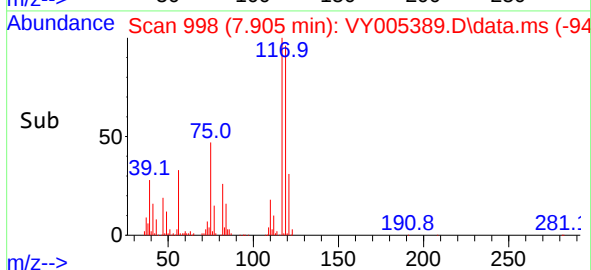
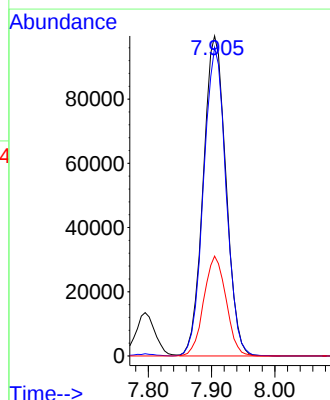
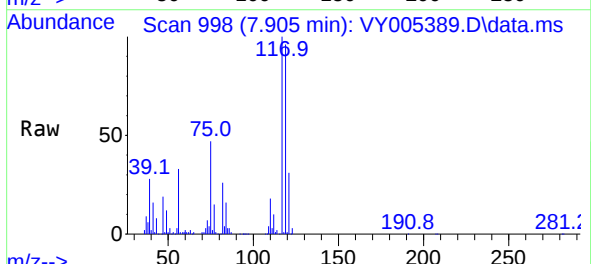
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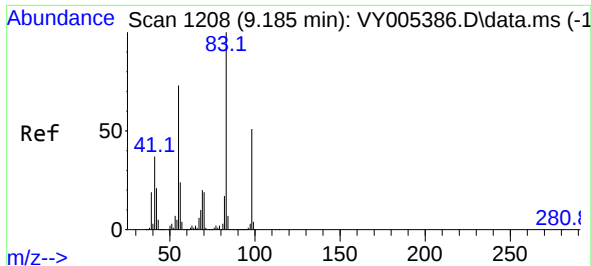
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#38
Carbon Tetrachloride
Concen: 49.591 ug/l
RT: 7.905 min Scan# 998
Delta R.T. 0.000 min
Lab File: VY005389.D
Acq: 08 Jul 2021 16:17

Tgt Ion: 117 Resp: 247832
Ion Ratio Lower Upper
117 100
119 96.4 79.6 119.4
121 31.2 24.2 36.2





#39

Methylcyclohexane

Concen: 50.378 ug/l

RT: 9.185 min Scan# 1208

Delta R.T. 0.000 min

Lab File: VY005389.D

Acq: 08 Jul 2021 16:17

Tgt Ion: 83 Resp: 286812

Ion	Ratio	Lower	Upper
83	100		
55	69.9	58.3	87.5
98	49.5	41.0	61.4

Instrument :

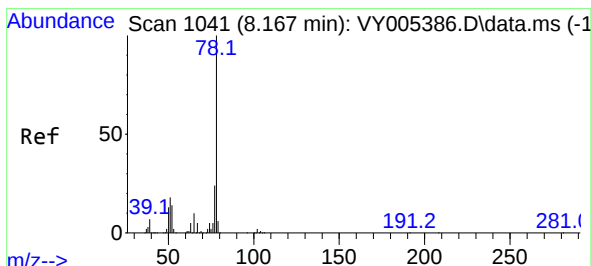
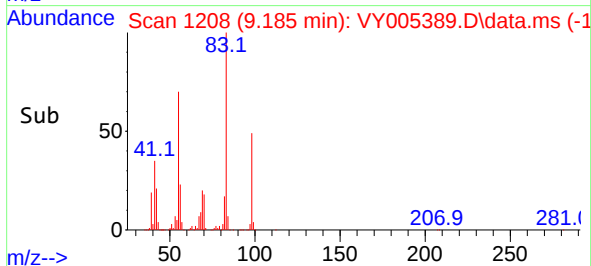
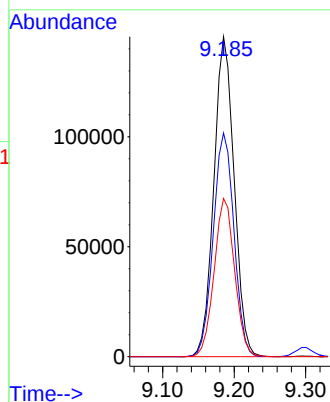
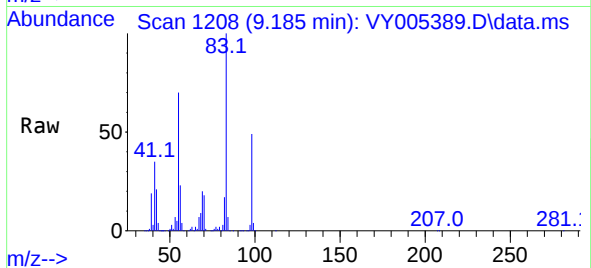
MSVOA_Y

ClientSampleId :

ICVVY070821

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#40

Benzene

Concen: 50.607 ug/l

RT: 8.167 min Scan# 1041

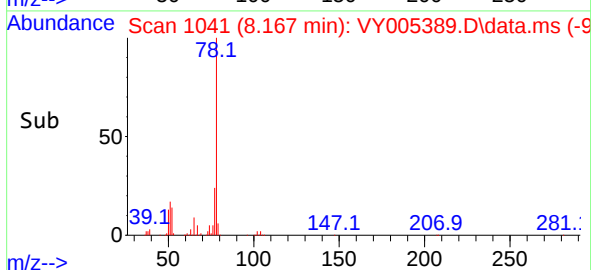
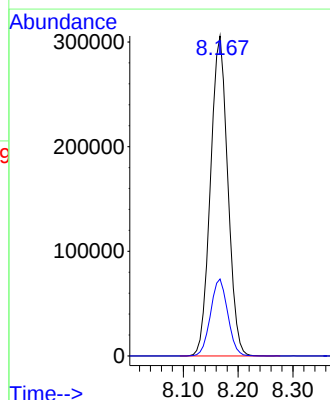
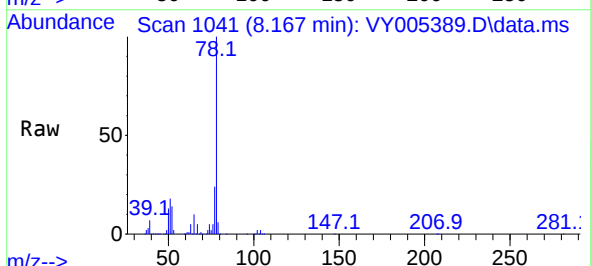
Delta R.T. 0.000 min

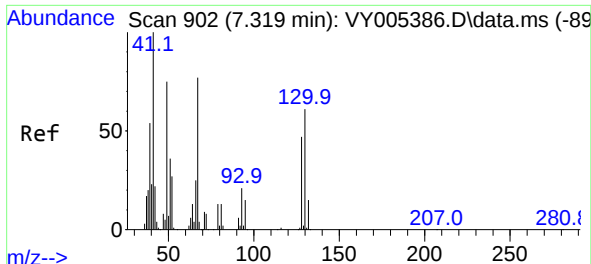
Lab File: VY005389.D

Acq: 08 Jul 2021 16:17

Tgt Ion: 78 Resp: 667623

Ion	Ratio	Lower	Upper
78	100		
77	24.1	19.4	29.2





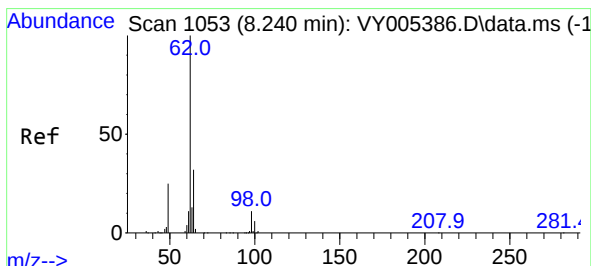
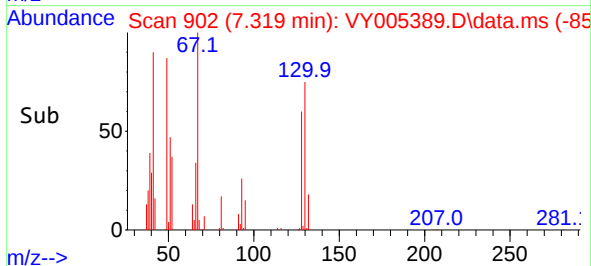
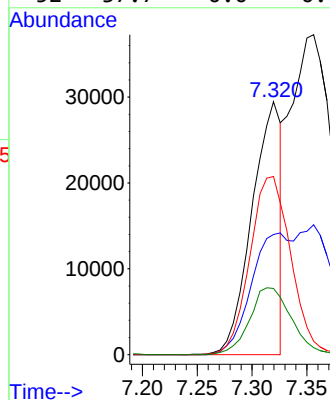
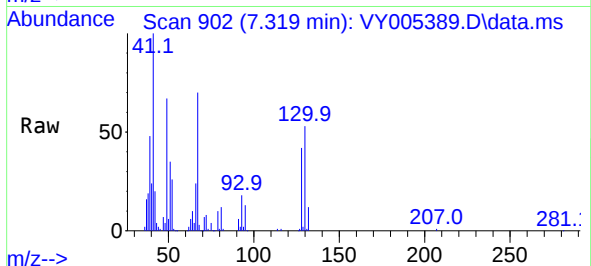
#41
Methacrylonitrile
Concen: 49.435 ug/l
RT: 7.319 min Scan# 902
Delta R.T. 0.000 min
Lab File: VY005389.D
Acq: 08 Jul 2021 16:17

Tgt Ion:	41	Resp:	54947
Ion	Ratio	Lower	Upper
41	100		
39	68.3	0.0	0.0#
67	98.2	0.0	0.0#
52	37.7	0.0	0.0#

Instrument :
MSVOA_Y
ClientSampleId :
ICVY070821

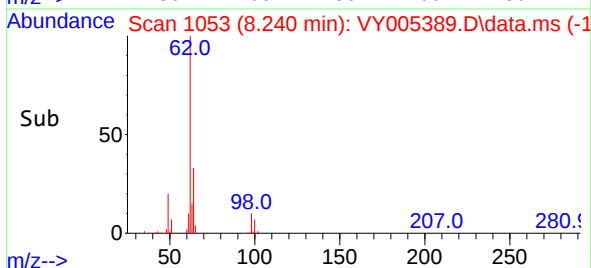
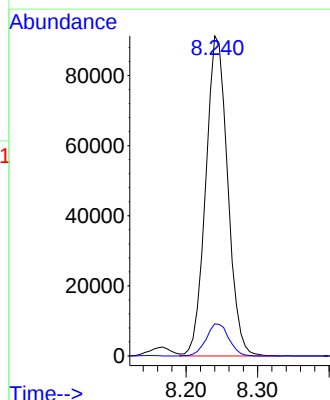
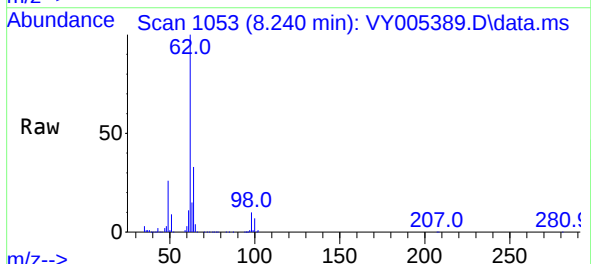
Manual Integrations
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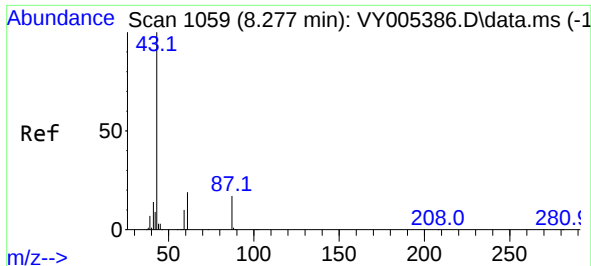
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#42
1,2-Dichloroethane
Concen: 51.111 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. 0.000 min
Lab File: VY005389.D
Acq: 08 Jul 2021 16:17

Tgt Ion:	62	Resp:	194546
Ion	Ratio	Lower	Upper
62	100		
98	10.3	0.0	20.4





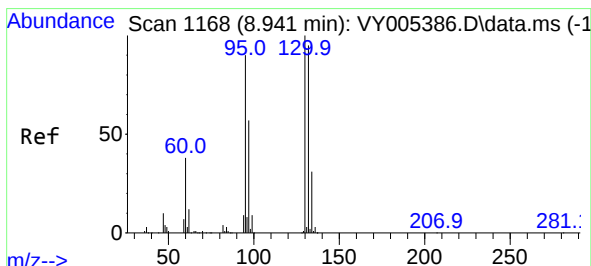
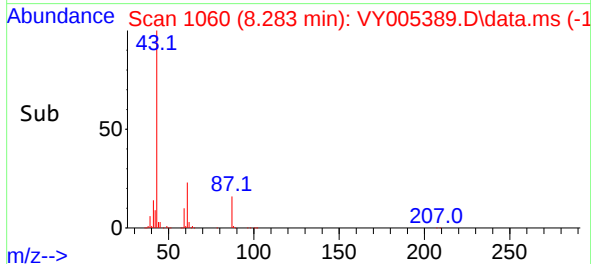
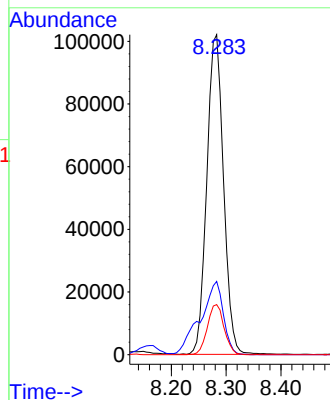
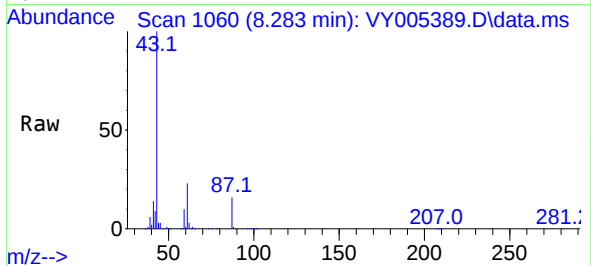
#43
Isopropyl Acetate
Concen: 52.823 ug/l
RT: 8.283 min Scan# 1060
Delta R.T. 0.006 min
Lab File: VY005389.D
Acq: 08 Jul 2021 16:17

Tgt Ion: 43 Resp: 215600
Ion Ratio Lower Upper
43 100
61 31.7 25.9 38.9
87 15.7 12.7 19.1

Instrument :
MSVOA_Y
ClientSampleId :
ICVVY070821

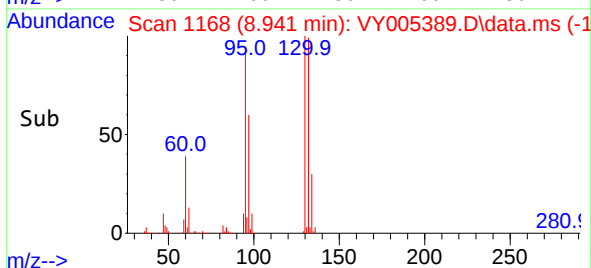
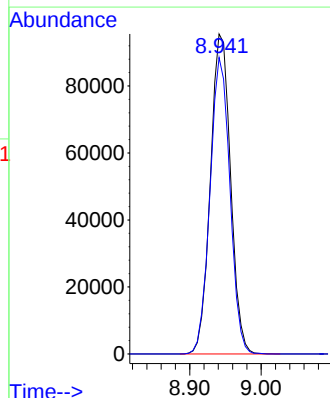
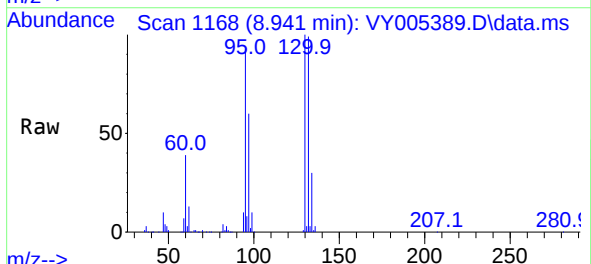
Manual Integrations
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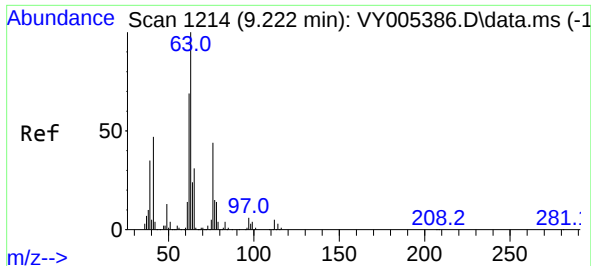
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#44
Trichloroethene
Concen: 50.278 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. 0.000 min
Lab File: VY005389.D
Acq: 08 Jul 2021 16:17

Tgt Ion:130 Resp: 187048
Ion Ratio Lower Upper
130 100
95 92.6 0.0 179.0





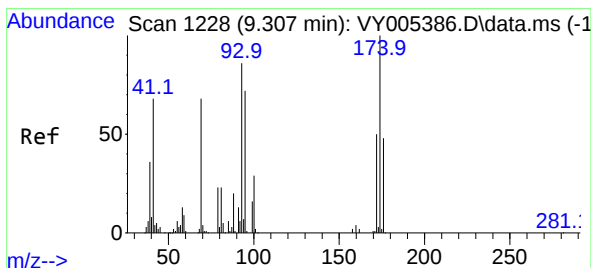
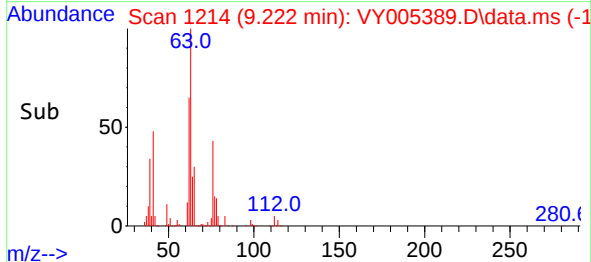
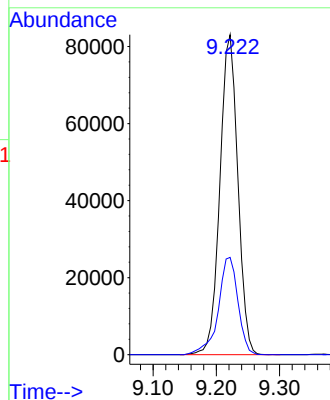
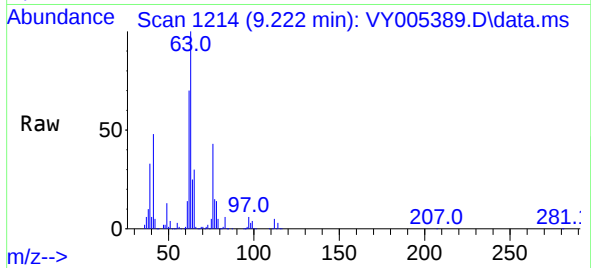
#45
1,2-Dichloropropane
Concen: 52.656 ug/l
RT: 9.222 min Scan# 1214
Delta R.T. 0.000 min
Lab File: VY005389.D
Acq: 08 Jul 2021 16:17

Tgt Ion: 63 Resp: 162728
Ion Ratio Lower Upper
63 100
65 30.4 25.1 37.7

Instrument :
MSVOA_Y
ClientSampleId :
ICVVY070821

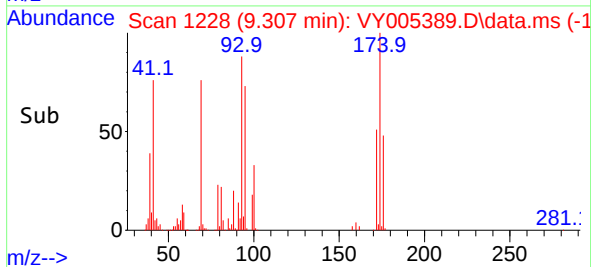
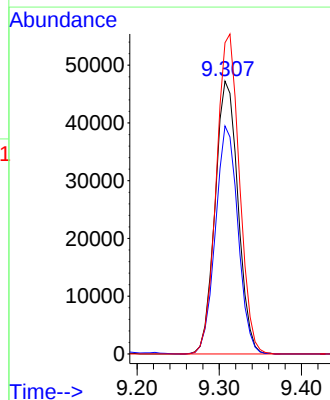
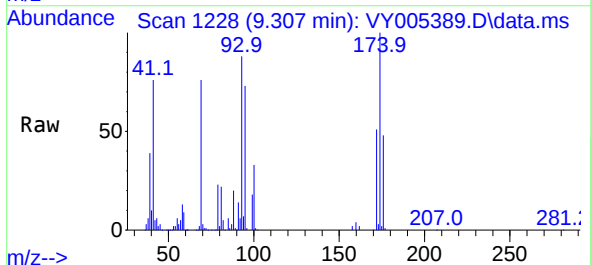
Manual Integrations
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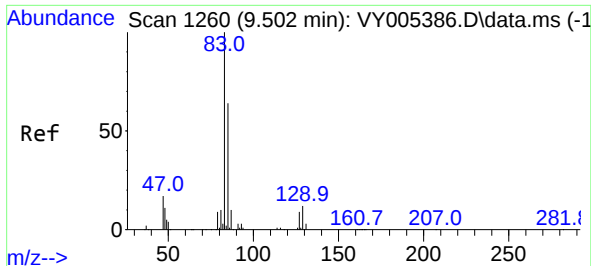
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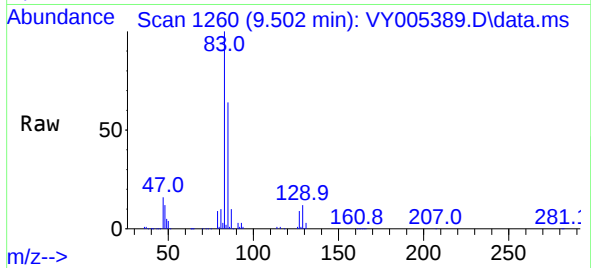
#46
Dibromomethane
Concen: 53.068 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VY005389.D
Acq: 08 Jul 2021 16:17

Tgt Ion: 93 Resp: 91514
Ion Ratio Lower Upper
93 100
95 82.1 66.4 99.6
174 117.7 97.1 145.7

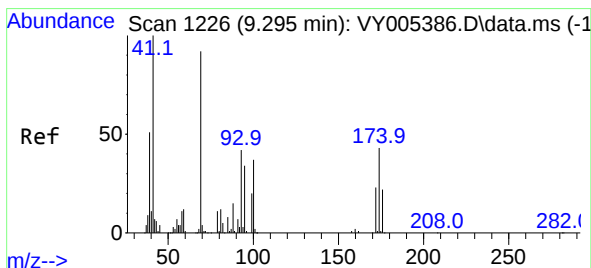
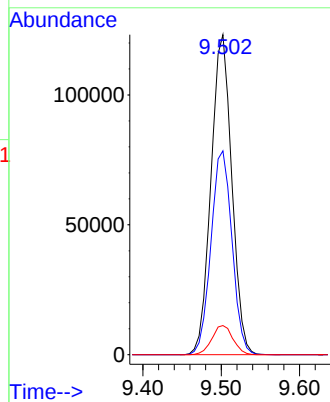
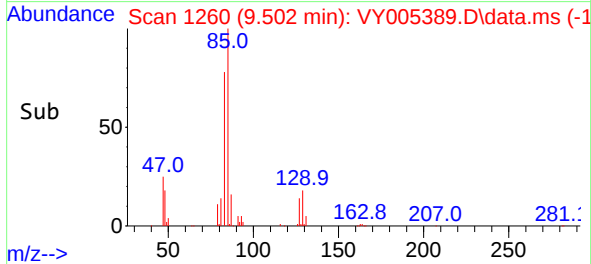




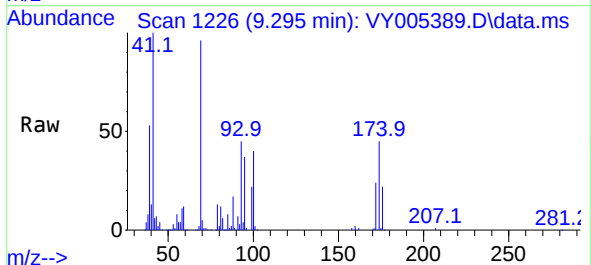
#47
Bromodichloromethane
Concen: 51.775 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. 0.000 min
Lab File: VY005389.D
Acq: 08 Jul 2021 16:17



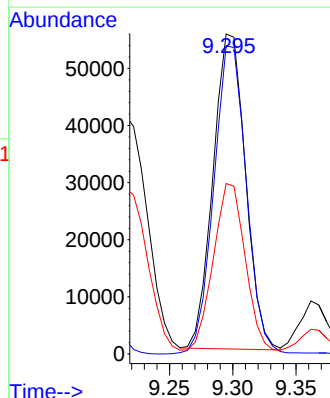
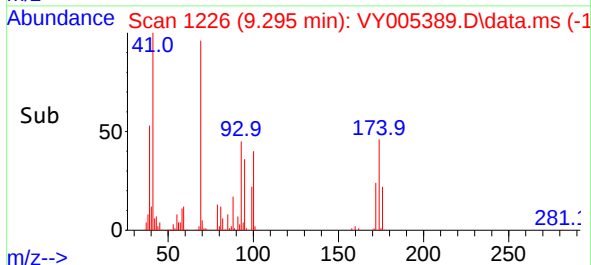
Tgt Ion: 83 Resp: 226736
Ion Ratio Lower Upper
83 100
85 63.7 51.1 76.7
127 9.1 7.4 11.2



#48
Methyl methacrylate
Concen: 52.584 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.000 min
Lab File: VY005389.D
Acq: 08 Jul 2021 16:17



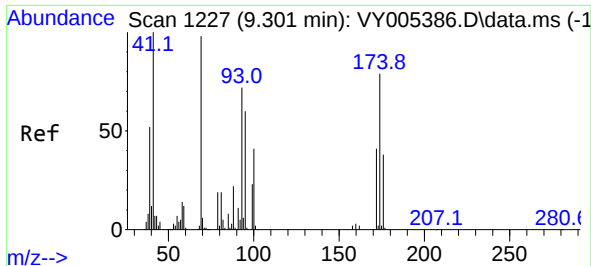
Tgt Ion: 41 Resp: 98199
Ion Ratio Lower Upper
41 100
69 98.7 77.0 115.6
39 54.7 43.2 64.8



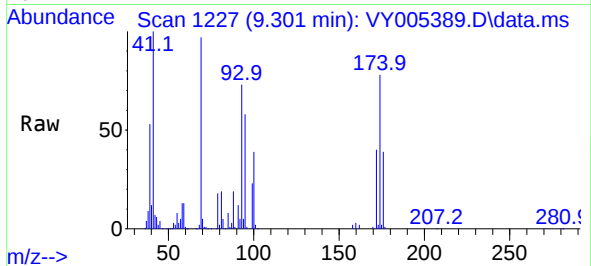
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY070821

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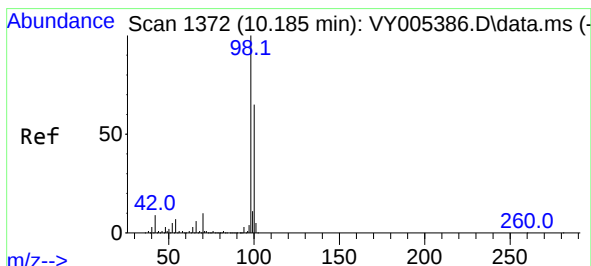
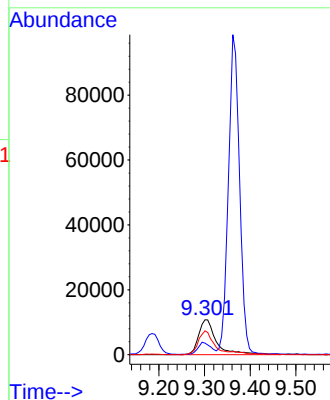
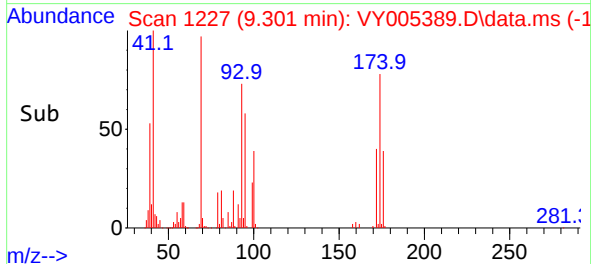
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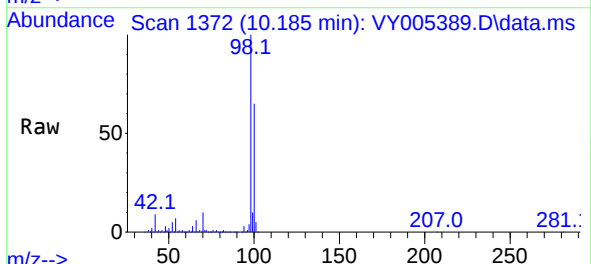
#49
1,4-Dioxane
Concen: 1132.521 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. 0.000 min
Lab File: VY005389.D
Acq: 08 Jul 2021 16:17



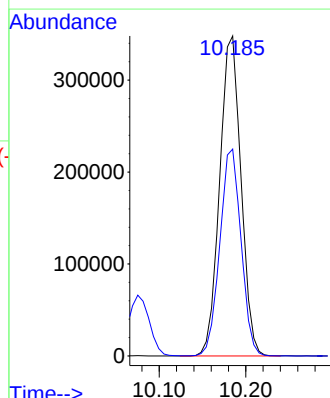
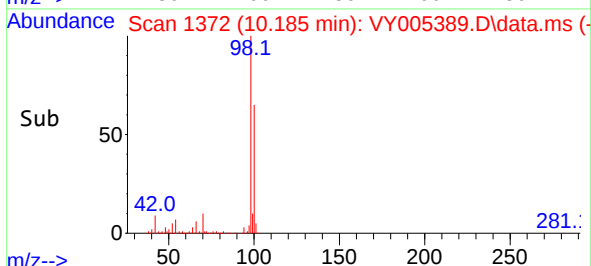
Tgt Ion: 88 Resp: 29153
Ion Ratio Lower Upper
88 100
43 25.1 20.4 30.6
58 65.5 46.6 69.8



#50
Toluene-d8
Concen: 48.403 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY005389.D
Acq: 08 Jul 2021 16:17



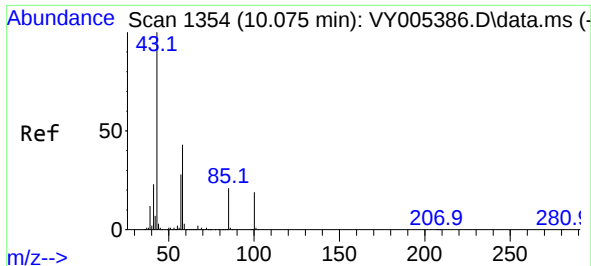
Tgt Ion: 98 Resp: 594594
Ion Ratio Lower Upper
98 100
100 64.5 51.5 77.3



Instrument :
MSVOA_Y
ClientSampleId :
ICVVY070821

Manual Integrations
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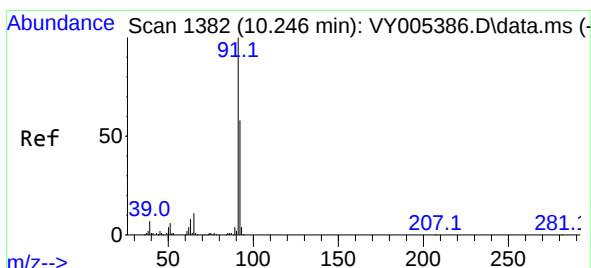
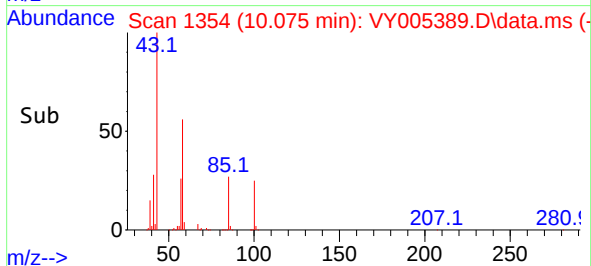
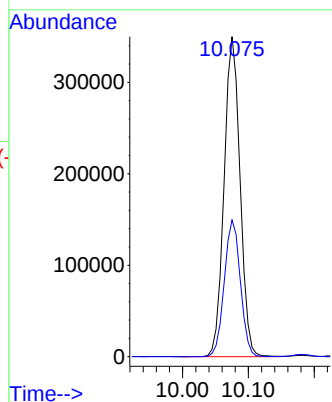
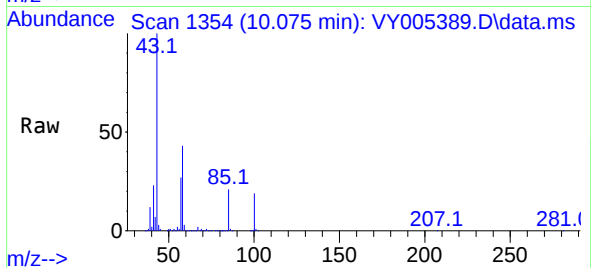
#51
4-Methyl-2-Pentanone
Concen: 262.327 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. 0.000 min
Lab File: VY005389.D
Acq: 08 Jul 2021 16:17

Tgt Ion: 43 Resp: 591774
Ion Ratio Lower Upper
43 100
58 43.0 34.4 51.6

Instrument :
MSVOA_Y
ClientSampleId :
ICVVY070821

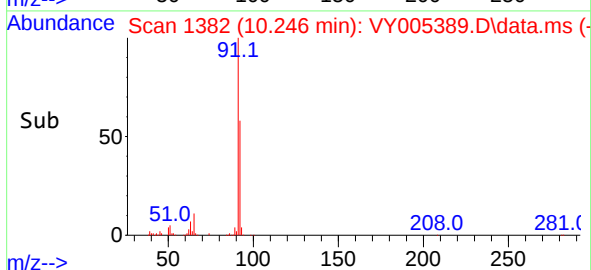
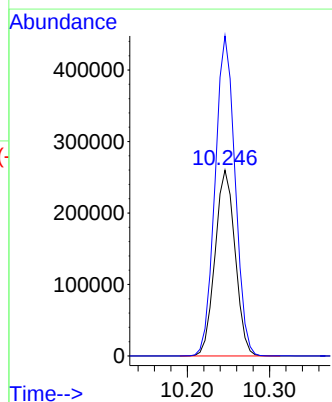
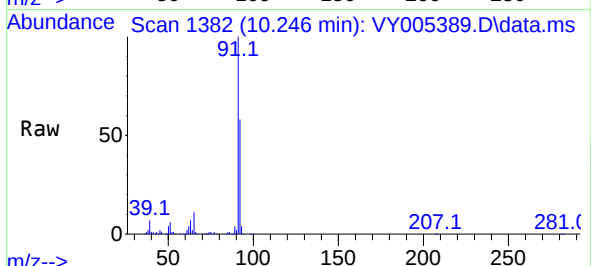
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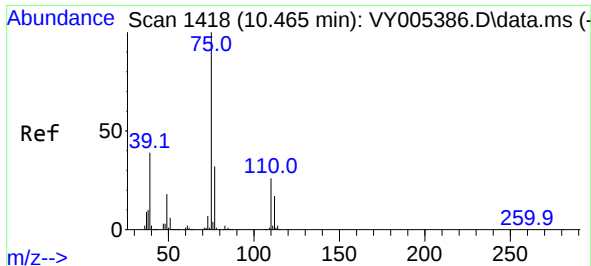
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#52
Toluene
Concen: 51.595 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.000 min
Lab File: VY005389.D
Acq: 08 Jul 2021 16:17

Tgt Ion: 92 Resp: 440269
Ion Ratio Lower Upper
92 100
91 172.1 138.1 207.1





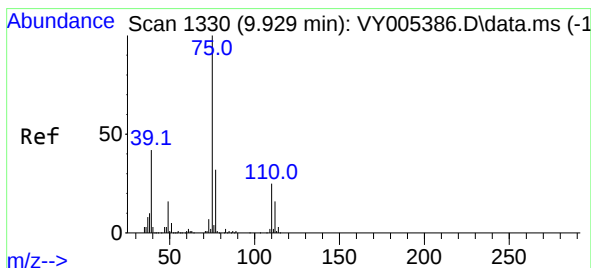
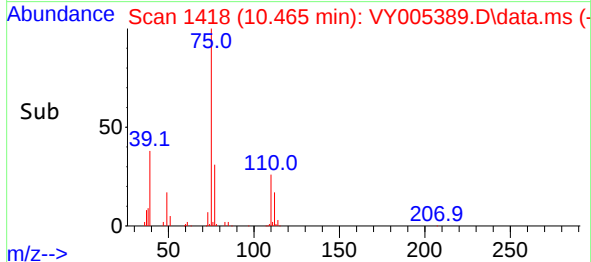
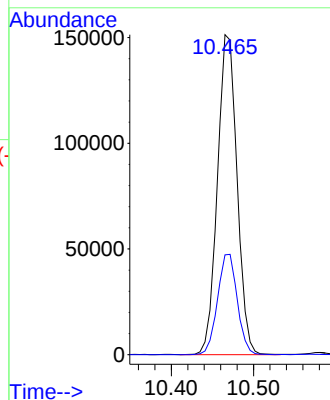
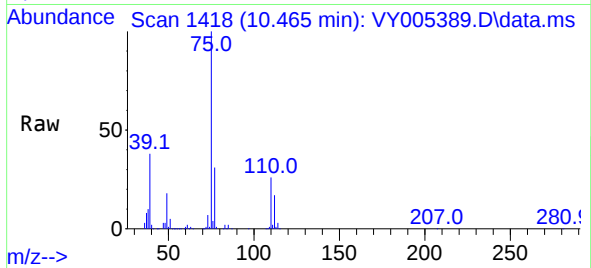
#53
t-1,3-Dichloropropene
Concen: 52.306 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY005389.D
Acq: 08 Jul 2021 16:17

Tgt Ion: 75 Resp: 250980
Ion Ratio Lower Upper
75 100
77 31.2 25.4 38.0

Instrument :
MSVOA_Y
ClientSampleId :
ICVVY070821

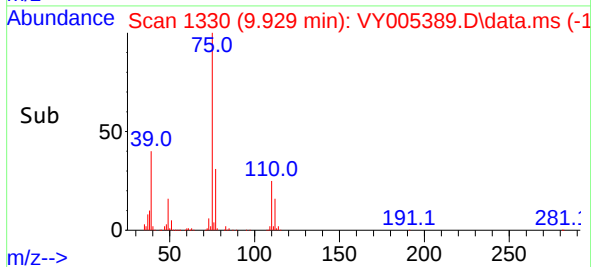
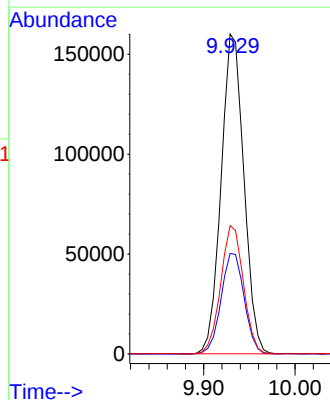
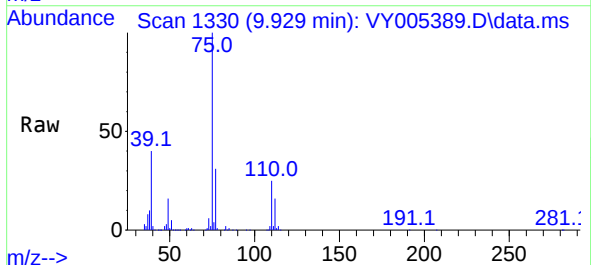
Manual Integrations
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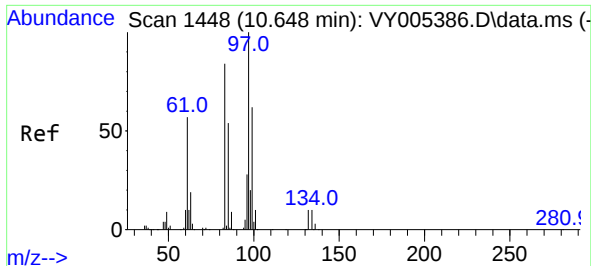
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#54
cis-1,3-Dichloropropene
Concen: 51.918 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. 0.000 min
Lab File: VY005389.D
Acq: 08 Jul 2021 16:17

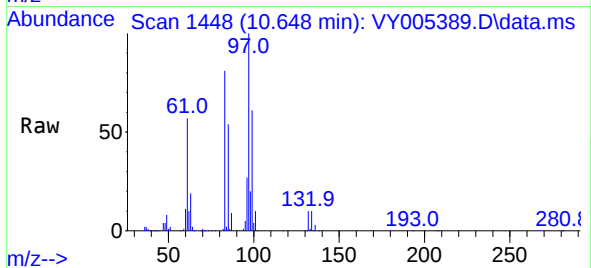
Tgt Ion: 75 Resp: 277247
Ion Ratio Lower Upper
75 100
77 31.4 26.0 39.0
39 40.1 33.4 50.2





#55
1,1,2-Trichloroethane
Concen: 51.870 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VY005389.D
Acq: 08 Jul 2021 16:17

Instrument :
MSVOA_Y
ClientSampleId :
ICVVY070821

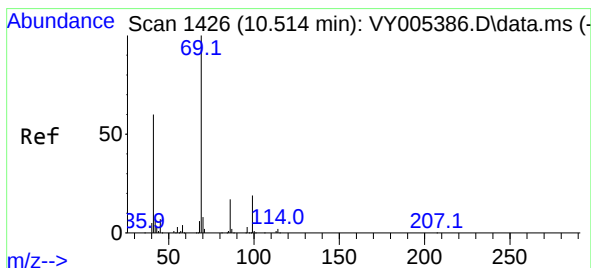
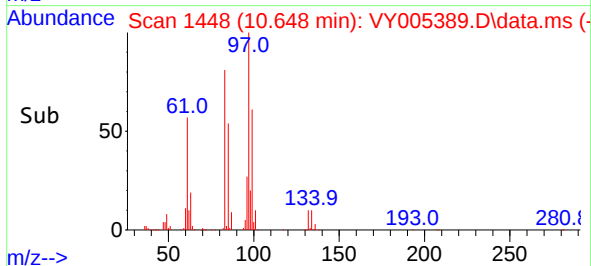
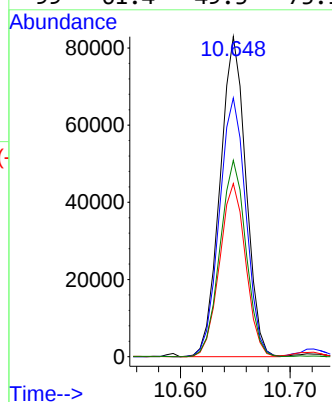


Tgt Ion: 97 Resp: 136188

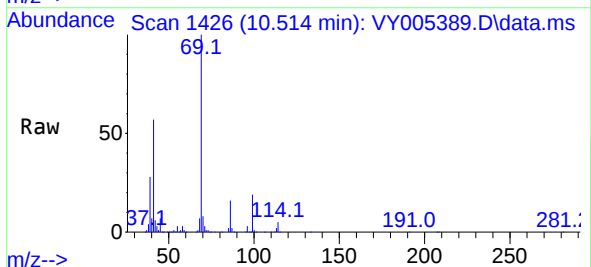
Ion	Ratio	Lower	Upper
97	100		
83	80.8	67.3	100.9
85	54.1	43.0	64.4
99	61.4	49.3	73.9

Manual Integrations
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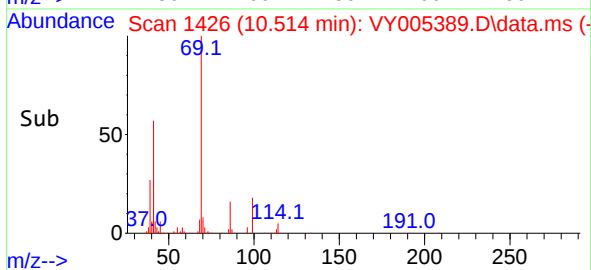
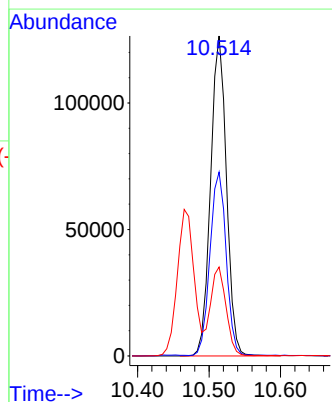


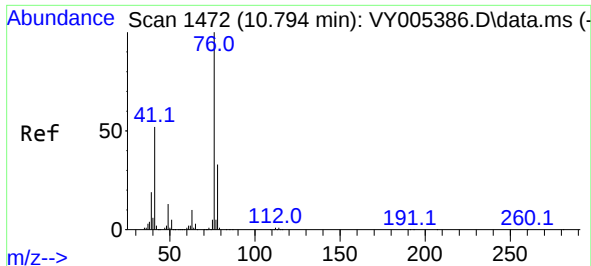
#56
Ethyl methacrylate
Concen: 54.863 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. 0.000 min
Lab File: VY005389.D
Acq: 08 Jul 2021 16:17



Tgt Ion: 69 Resp: 195124

Ion	Ratio	Lower	Upper
69	100		
41	58.4	47.3	70.9
39	27.5	23.3	34.9





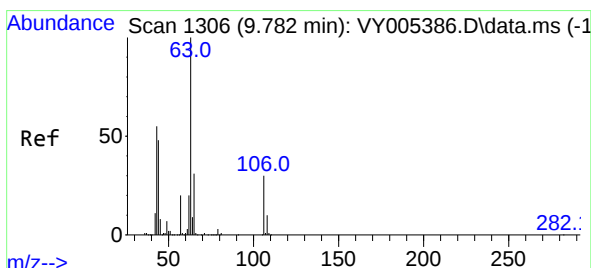
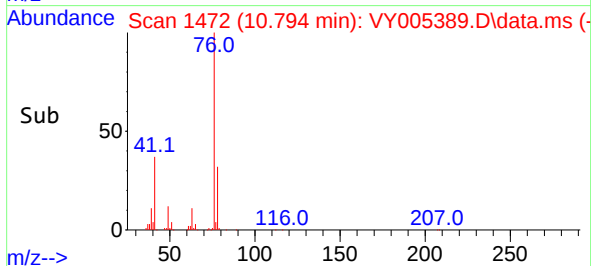
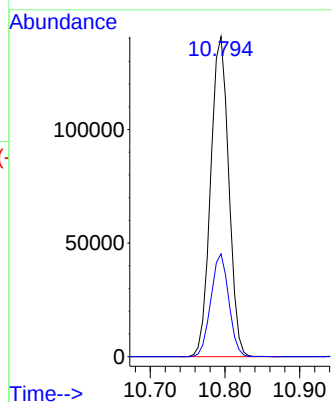
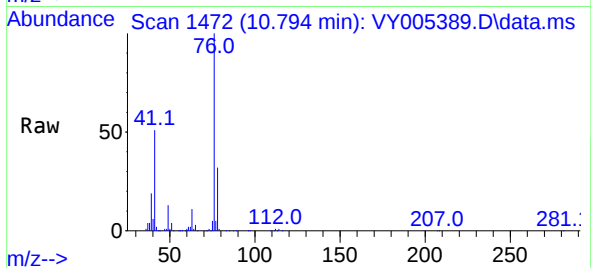
#57
1,3-Dichloropropane
Concen: 53.018 ug/l
RT: 10.794 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VY005389.D
Acq: 08 Jul 2021 16:17

Tgt Ion: 76 Resp: 236549
Ion Ratio Lower Upper
76 100
78 31.8 25.8 38.8

Instrument :
MSVOA_Y
ClientSampleId :
ICVVY070821

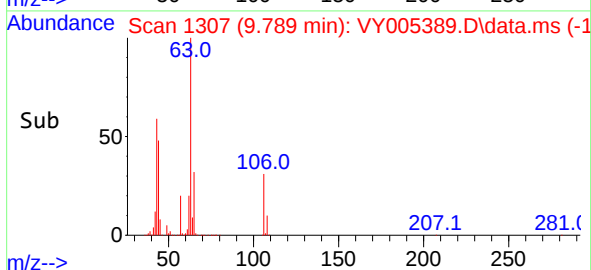
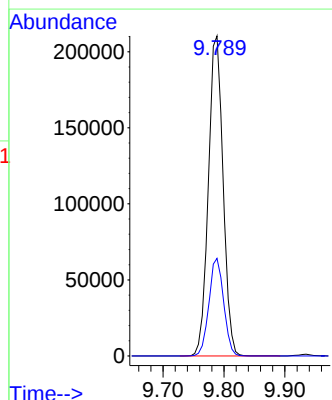
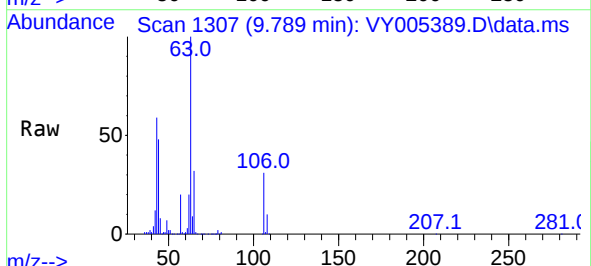
Manual Integrations
APPROVED

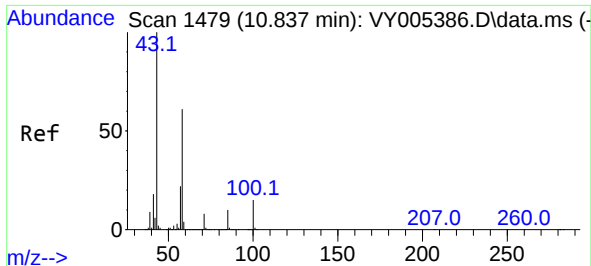
MMDadoda
7/9/2021 5:44:45 PM



#58
2-Chloroethyl Vinyl ether
Concen: 217.645 ug/l
RT: 9.789 min Scan# 1307
Delta R.T. 0.006 min
Lab File: VY005389.D
Acq: 08 Jul 2021 16:17

Tgt Ion: 63 Resp: 352049
Ion Ratio Lower Upper
63 100
106 30.6 24.9 37.3





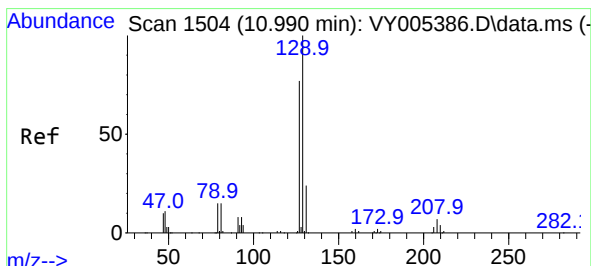
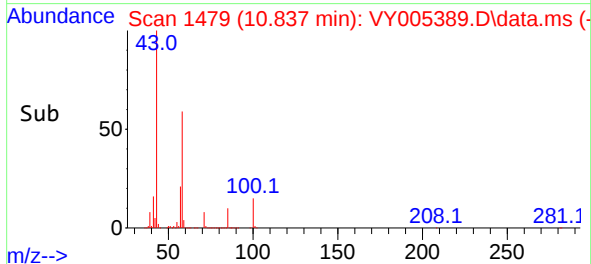
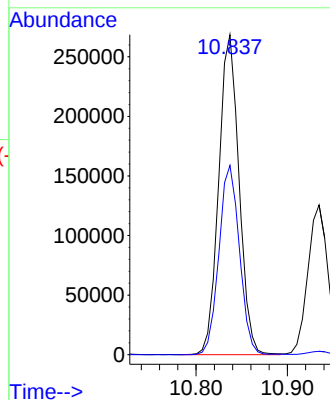
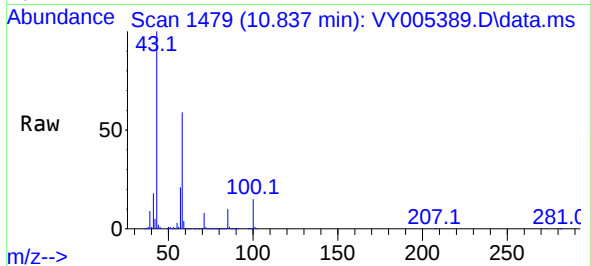
#59
2-Hexanone
Concen: 263.754 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. 0.000 min
Lab File: VY005389.D
Acq: 08 Jul 2021 16:17

Tgt Ion: 43 Resp: 415492
Ion Ratio Lower Upper
43 100
58 59.7 29.6 88.8

Instrument :
MSVOA_Y
ClientSampleId :
ICVVY070821

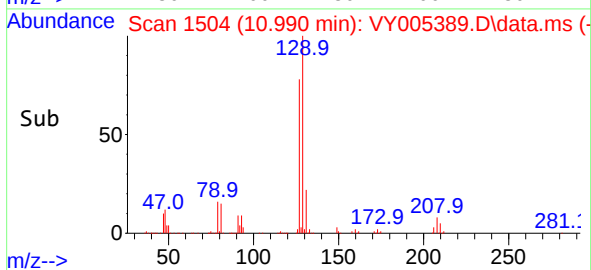
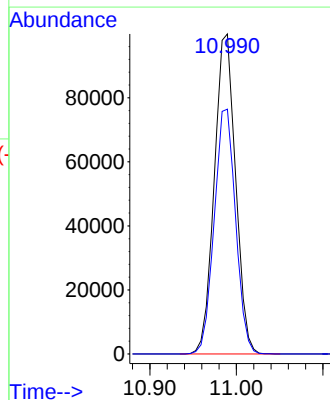
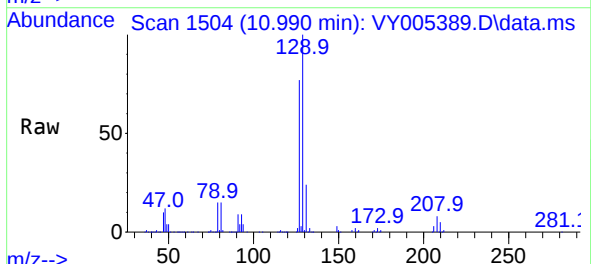
Manual Integrations
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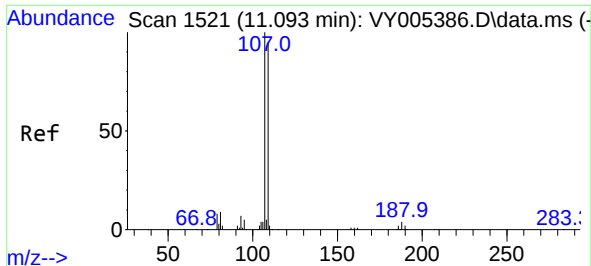
MMDadoda
7/9/2021 5:44:45 PM



#60
Dibromochloromethane
Concen: 52.592 ug/l
RT: 10.990 min Scan# 1504
Delta R.T. 0.000 min
Lab File: VY005389.D
Acq: 08 Jul 2021 16:17

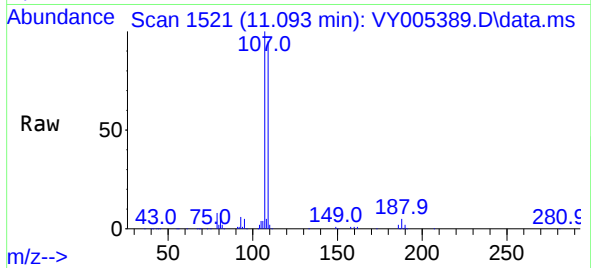
Tgt Ion: 129 Resp: 170434
Ion Ratio Lower Upper
129 100
127 76.8 39.0 117.0





#61
1,2-Dibromoethane
Concen: 51.902 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VY005389.D
Acq: 08 Jul 2021 16:17

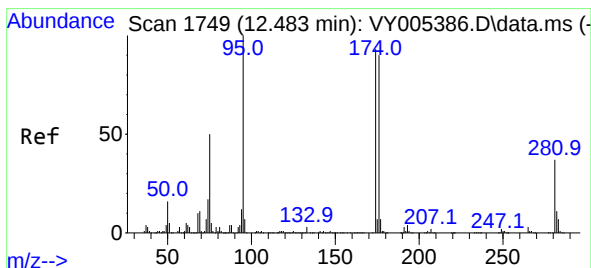
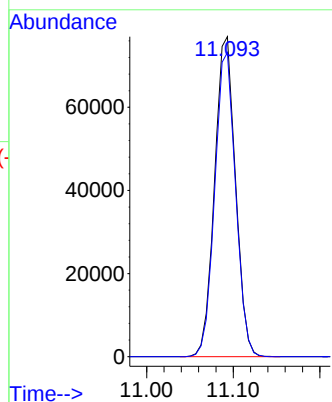
Instrument :
MSVOA_Y
ClientSampled :
ICVY070821



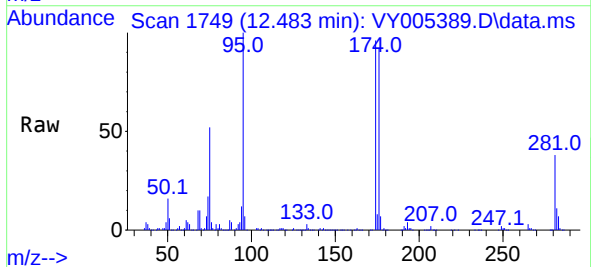
Tgt Ion:107 Resp: 129022
Ion Ratio Lower Upper
107 100
109 94.8 75.9 113.9

Manual Integrations
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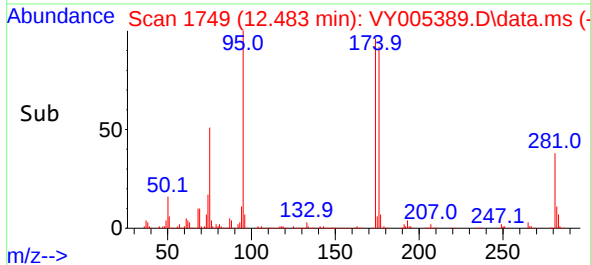
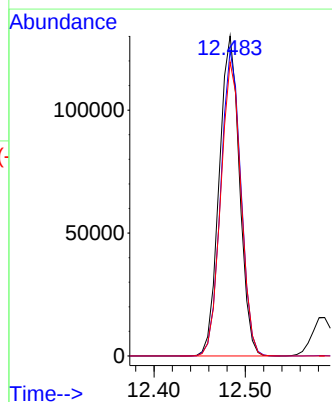
MMDadoda
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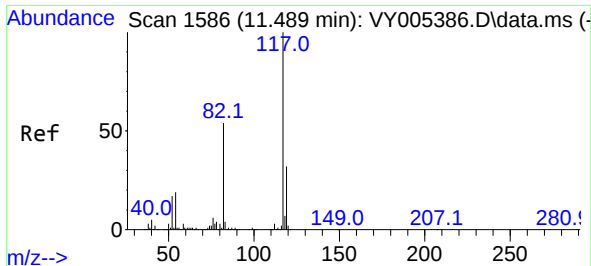


#62
4-Bromofluorobenzene
Concen: 48.496 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY005389.D
Acq: 08 Jul 2021 16:17



Tgt Ion: 95 Resp: 200788
Ion Ratio Lower Upper
95 100
174 94.4 0.0 192.8
176 91.8 0.0 187.2





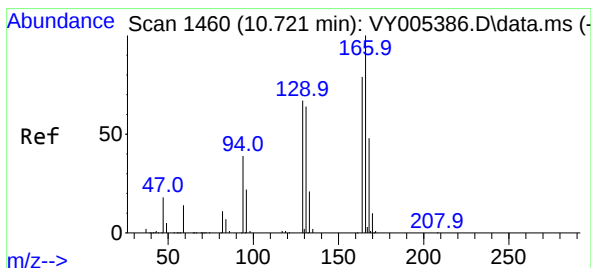
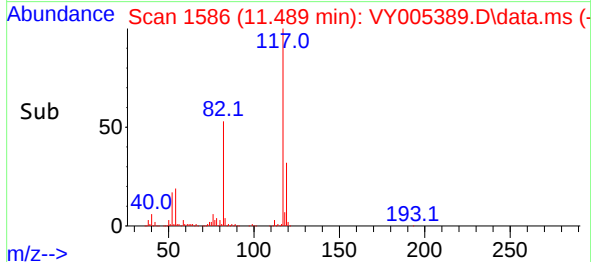
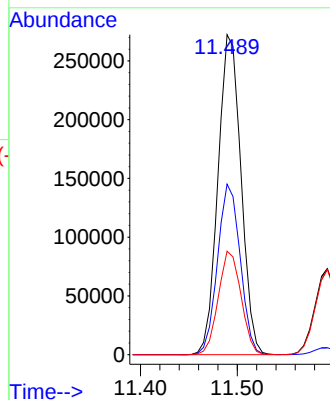
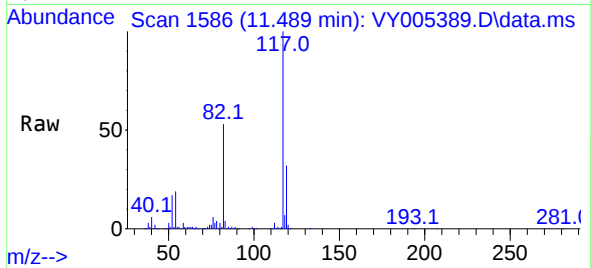
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 1586
Delta R.T. 0.000 min
Lab File: VY005389.D
Acq: 08 Jul 2021 16:17

Tgt Ion:117 Resp: 449679
Ion Ratio Lower Upper
117 100
82 53.3 43.0 64.6
119 32.3 25.8 38.6

Instrument :
MSVOA_Y
ClientSampled :
ICVY070821

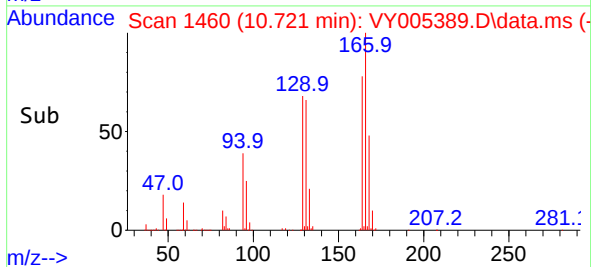
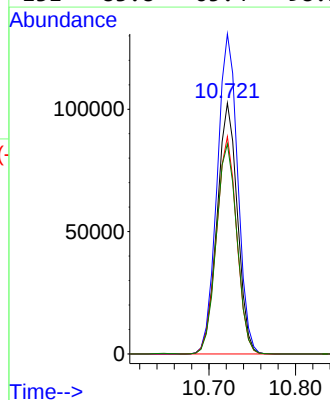
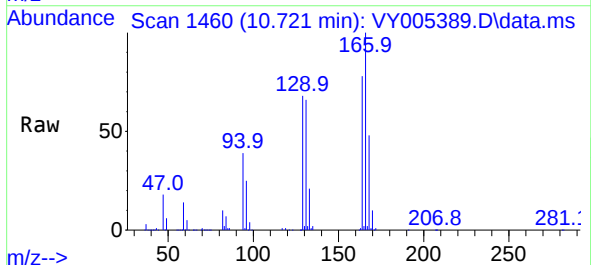
Manual Integrations
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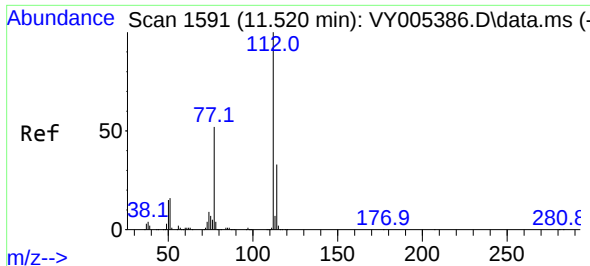
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#64
Tetrachloroethene
Concen: 49.679 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY005389.D
Acq: 08 Jul 2021 16:17

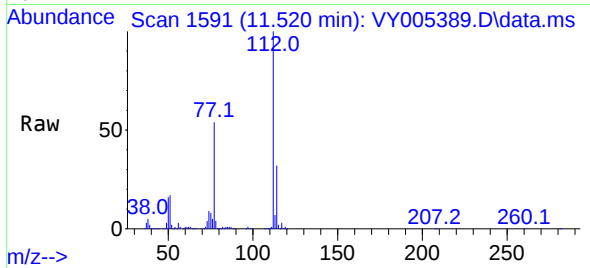
Tgt Ion:164 Resp: 167342
Ion Ratio Lower Upper
164 100
166 127.6 101.8 152.8
129 86.6 68.2 102.2
131 83.8 65.4 98.2





#65
Chlorobenzene
Concen: 50.900 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. 0.000 min
Lab File: VY005389.D
Acq: 08 Jul 2021 16:17

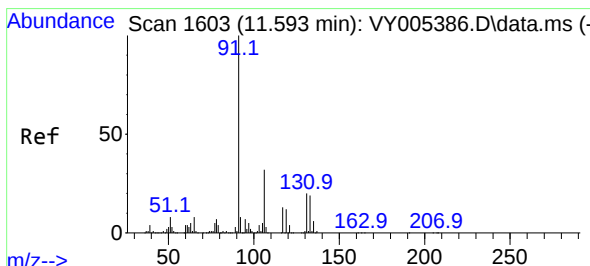
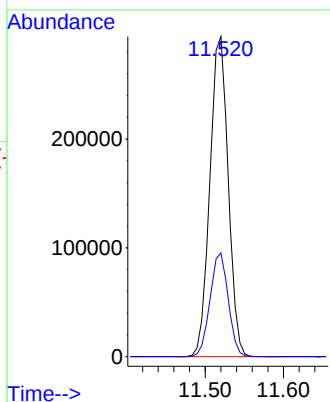
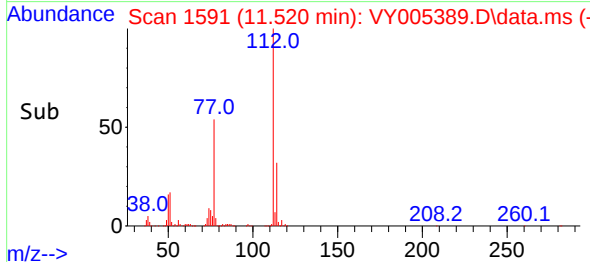
Instrument :
MSVOA_Y
ClientSampleId :
ICVY070821



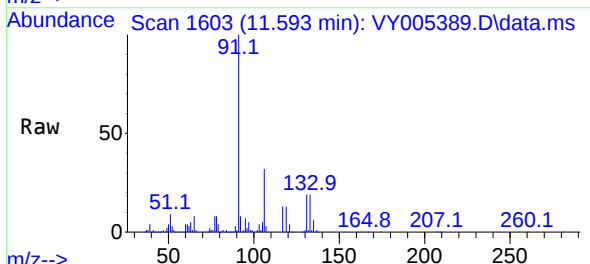
Tgt Ion:112 Resp: 477928
Ion Ratio Lower Upper
112 100
114 32.4 26.1 39.1

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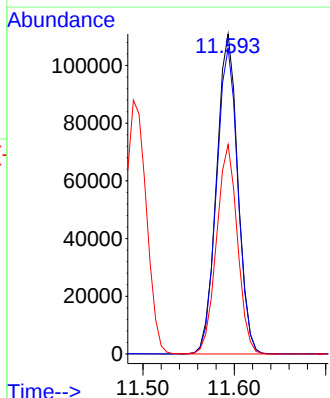
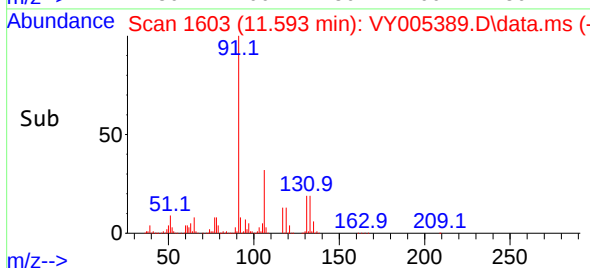
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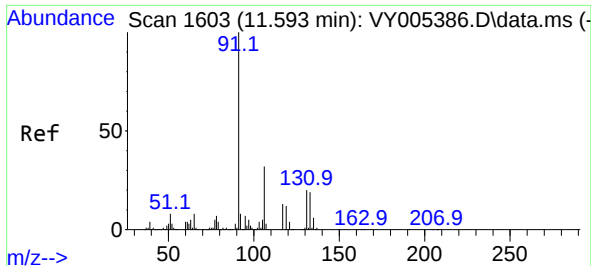


#66
1,1,1,2-Tetrachloroethane
Concen: 52.078 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY005389.D
Acq: 08 Jul 2021 16:17



Tgt Ion:131 Resp: 179554
Ion Ratio Lower Upper
131 100
133 96.0 47.9 143.8
119 64.2 31.3 93.8





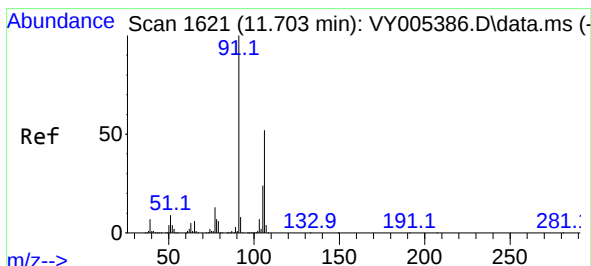
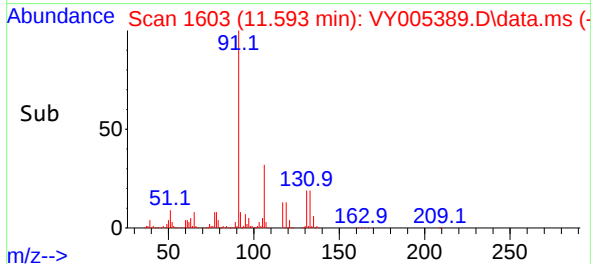
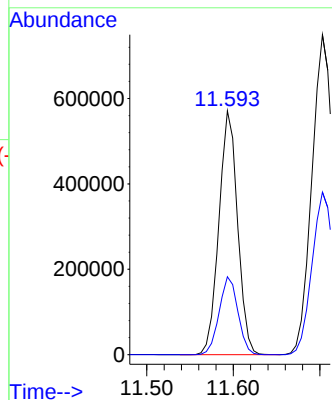
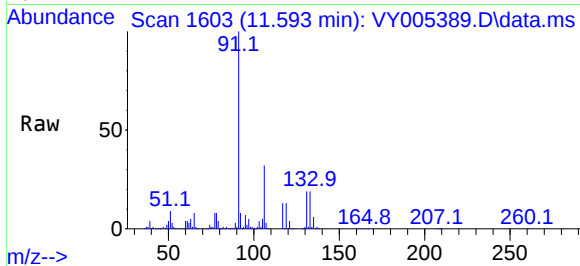
#67
Ethyl Benzene
Concen: 51.643 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY005389.D
Acq: 08 Jul 2021 16:17

Tgt Ion: 91 Resp: 854881
Ion Ratio Lower Upper
91 100
106 32.0 25.4 38.2

Instrument :
MSVOA_Y
ClientSampleId :
ICVVY070821

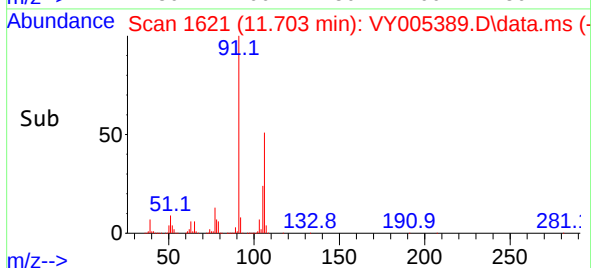
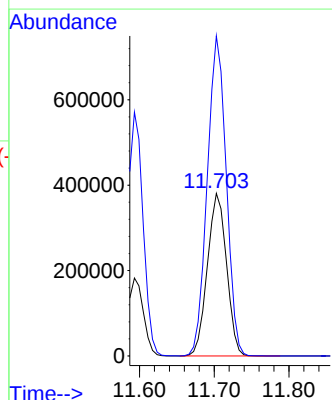
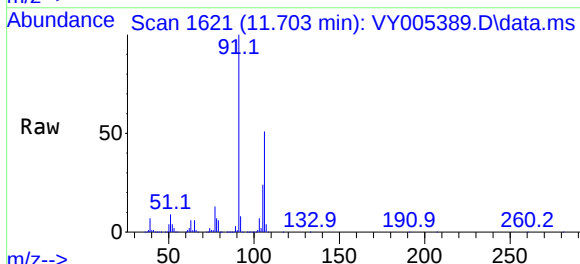
Manual Integrations
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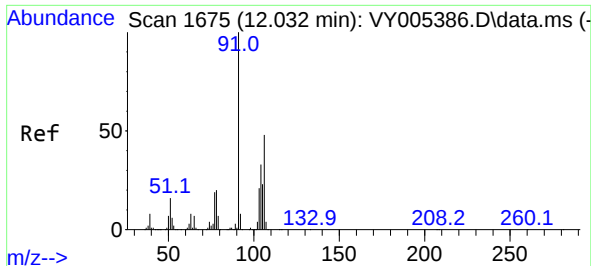
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#68
m/p-Xylenes
Concen: 103.669 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. 0.000 min
Lab File: VY005389.D
Acq: 08 Jul 2021 16:17

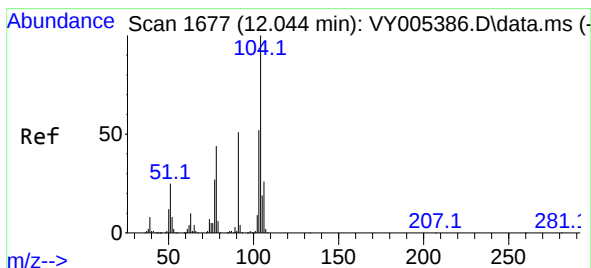
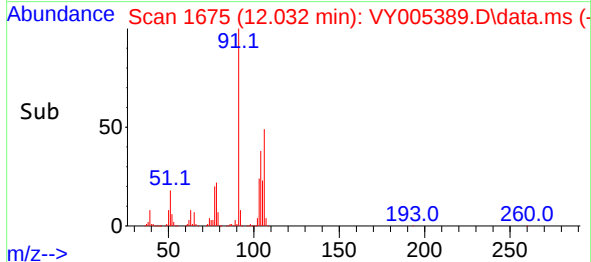
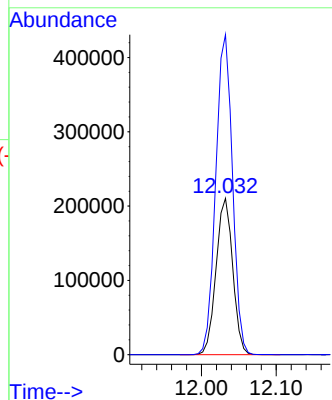
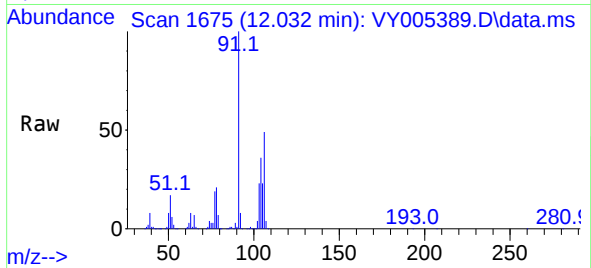
Tgt Ion:106 Resp: 676704
Ion Ratio Lower Upper
106 100
91 195.3 156.0 234.0





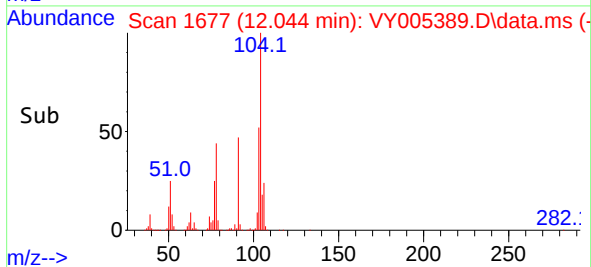
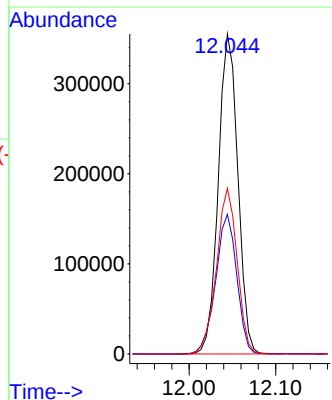
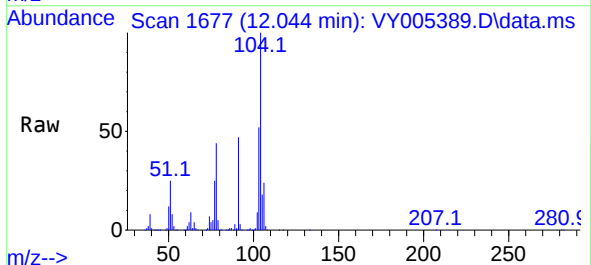
#69
o-Xylene
Concen: 52.246 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VY005389.D
Acq: 08 Jul 2021 16:17

Tgt Ion:106 Resp: 325693
Ion Ratio Lower Upper
106 100
91 205.4 104.0 312.0



#70
Styrene
Concen: 52.398 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY005389.D
Acq: 08 Jul 2021 16:17

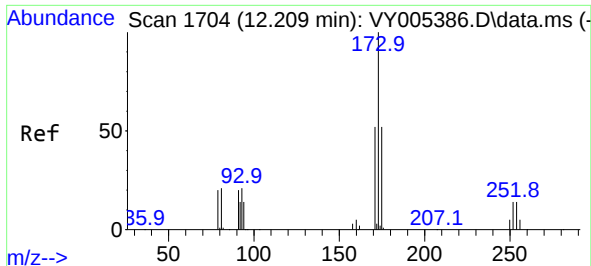
Tgt Ion:104 Resp: 557289
Ion Ratio Lower Upper
104 100
78 47.1 37.7 56.5
103 54.8 43.9 65.9



Instrument :
MSVOA_Y
ClientSampleId :
ICVVY070821

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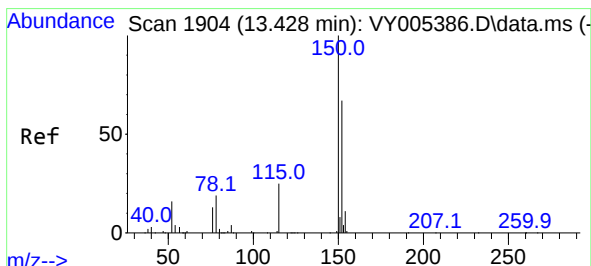
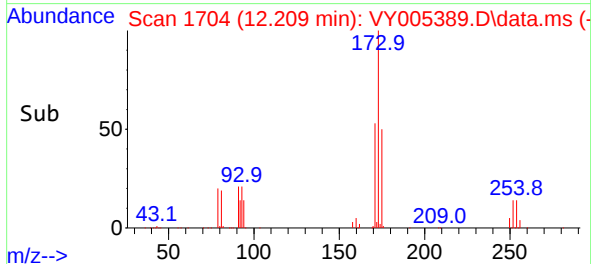
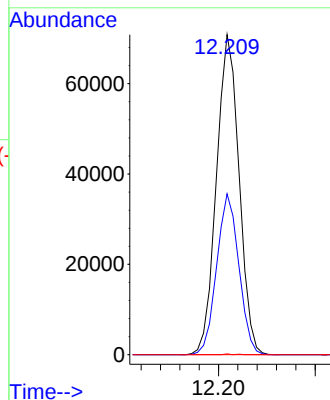
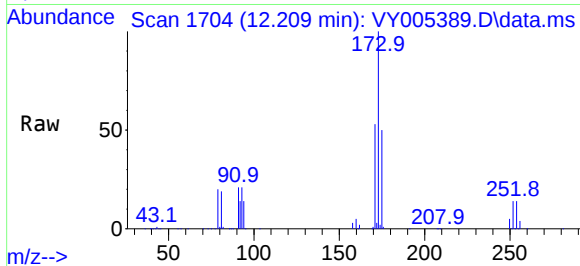
#71
Bromoform
Concen: 52.166 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. 0.000 min
Lab File: VY005389.D
Acq: 08 Jul 2021 16:17

Tgt Ion:173 Resp: 114963
Ion Ratio Lower Upper
173 100
175 49.2 24.9 74.6
254 0.1 0.0 0.0#

Instrument :
MSVOA_Y
ClientSampleId :
ICVVY070821

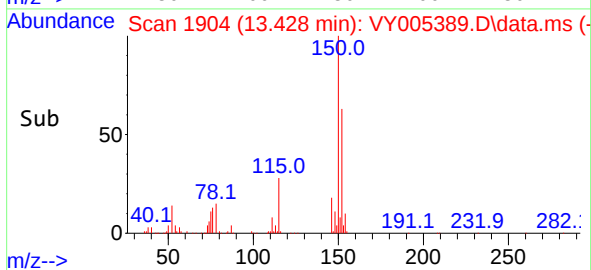
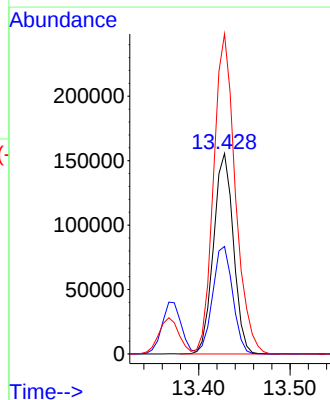
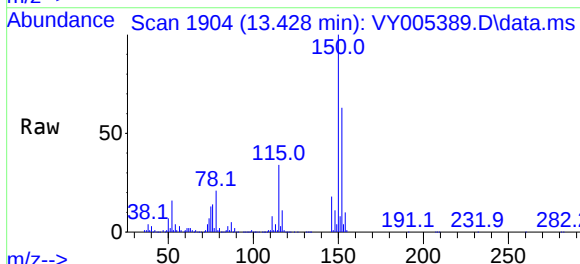
Manual Integrations
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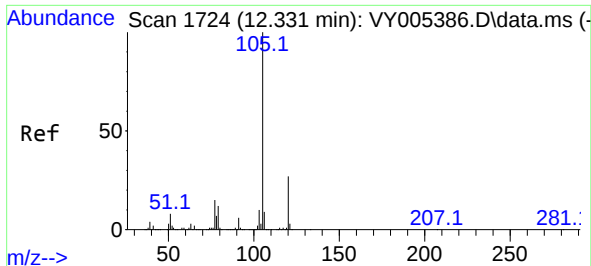
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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY005389.D
Acq: 08 Jul 2021 16:17

Tgt Ion:152 Resp: 235199
Ion Ratio Lower Upper
152 100
115 53.9 26.9 80.7
150 174.4 0.0 345.8





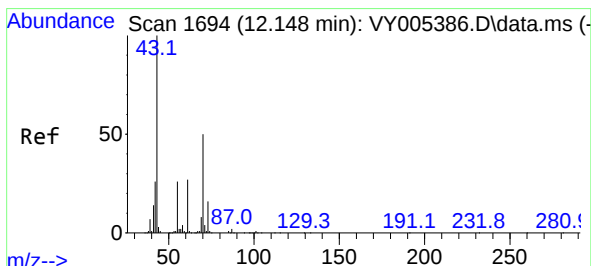
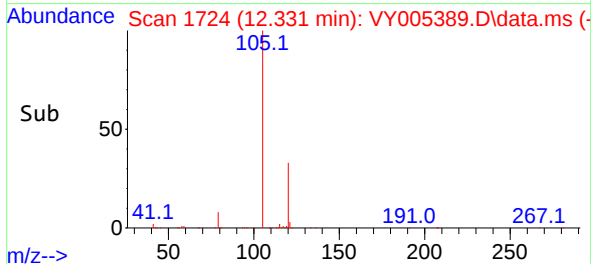
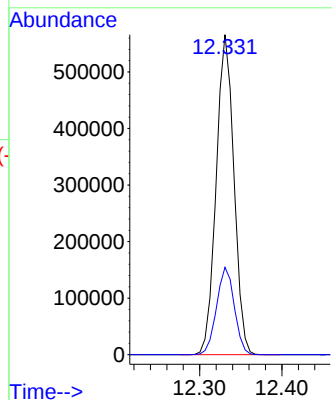
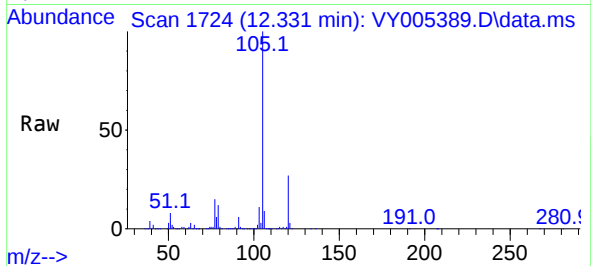
#73
Isopropylbenzene
Concen: 51.917 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. 0.000 min
Lab File: VY005389.D
Acq: 08 Jul 2021 16:17

Tgt Ion: 105 Resp: 848039
Ion Ratio Lower Upper
105 100
120 27.3 13.7 41.1

Instrument :
MSVOA_Y
ClientSampleId :
ICVVY070821

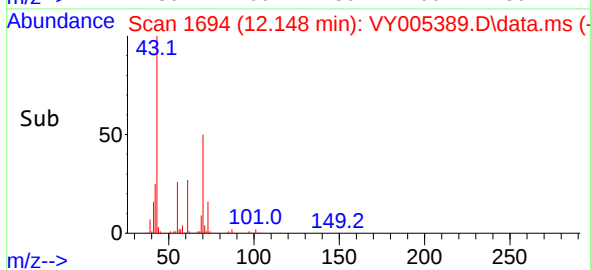
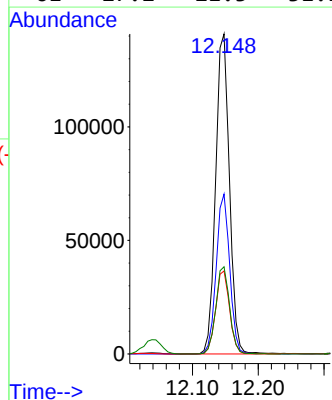
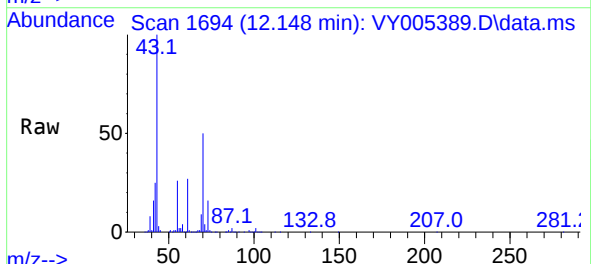
Manual Integrations
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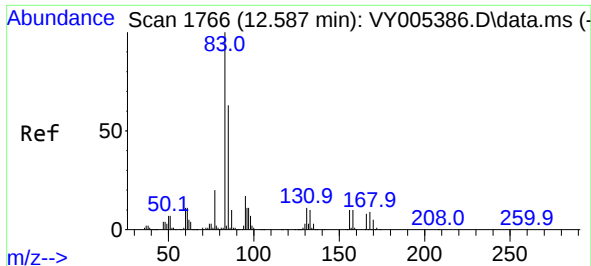
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7/9/2021 5:44:45 PM



#74
N-ethyl acetate
Concen: 53.676 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. 0.000 min
Lab File: VY005389.D
Acq: 08 Jul 2021 16:17

Tgt Ion: 43 Resp: 205728
Ion Ratio Lower Upper
43 100
70 48.8 38.7 58.1
55 26.1 21.0 31.4
61 27.2 21.3 31.9





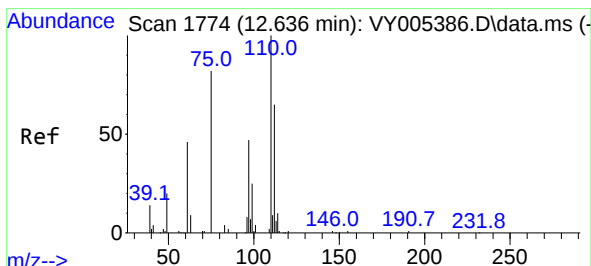
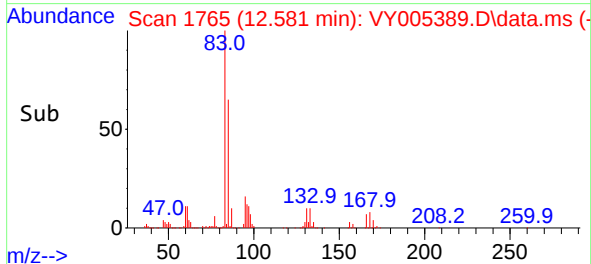
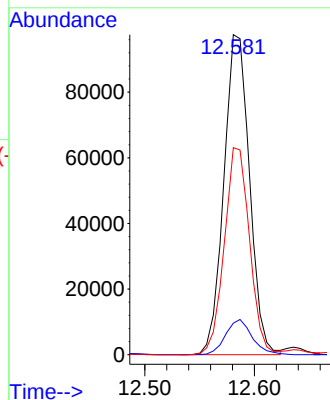
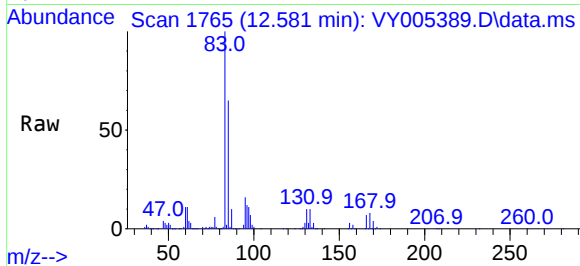
#75
1,1,2,2-Tetrachloroethane
Concen: 52.330 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.006 min
Lab File: VY005389.D
Acq: 08 Jul 2021 16:17

Tgt Ion: 83 Resp: 158700
Ion Ratio Lower Upper
83 100
131 11.4 5.8 17.4
85 63.8 32.1 96.3

Instrument :
MSVOA_Y
ClientSampleId :
ICVVY070821

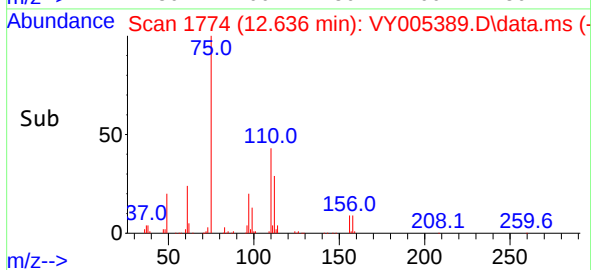
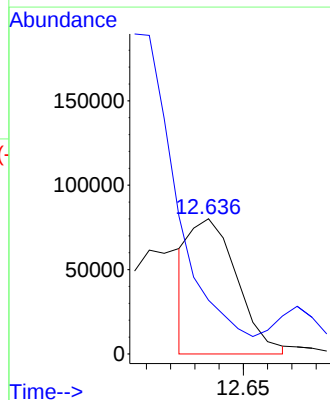
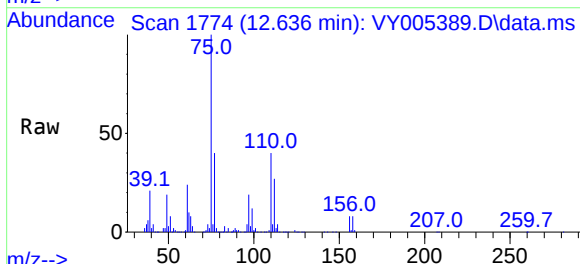
Manual Integrations
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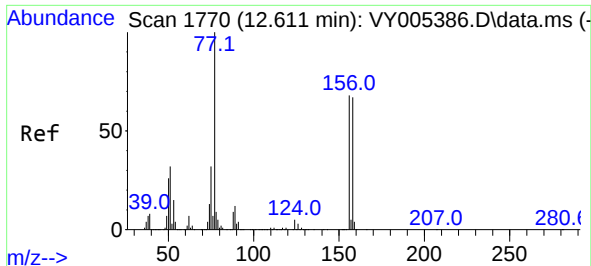
MMDadoda
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#76
1,2,3-Trichloropropane
Concen: 51.111 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VY005389.D
Acq: 08 Jul 2021 16:17

Tgt Ion: 75 Resp: 108924
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





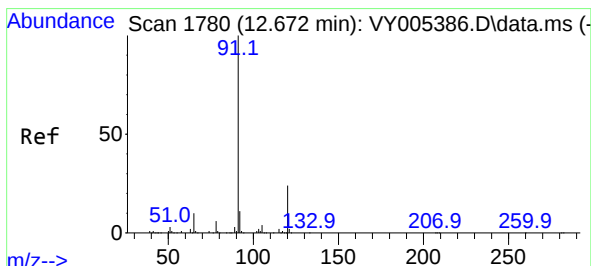
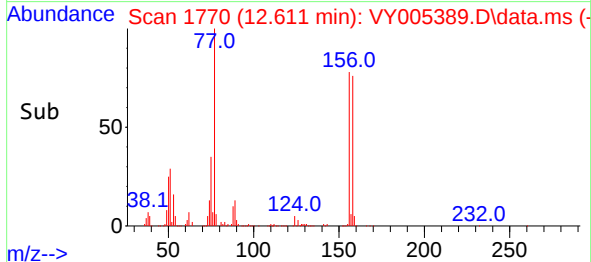
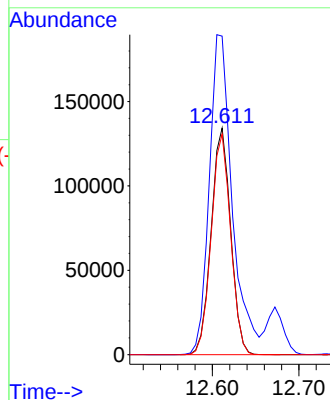
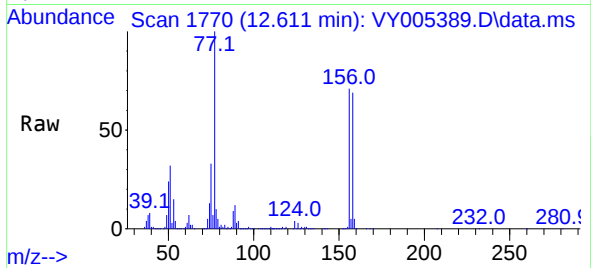
#77
Bromobenzene
Concen: 52.650 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.000 min
Lab File: VY005389.D
Acq: 08 Jul 2021 16:17

Tgt Ion: 156 Resp: 210181
Ion Ratio Lower Upper
156 100
77 165.8 83.0 249.2
158 96.6 48.9 146.6

Instrument :
MSVOA_Y
ClientSampleId :
ICVY070821

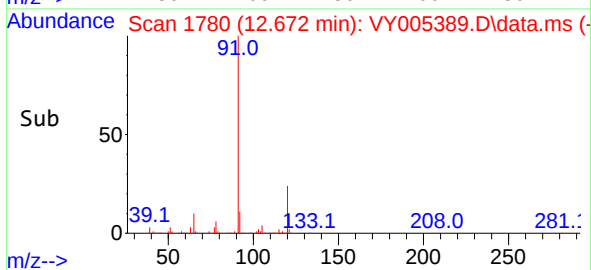
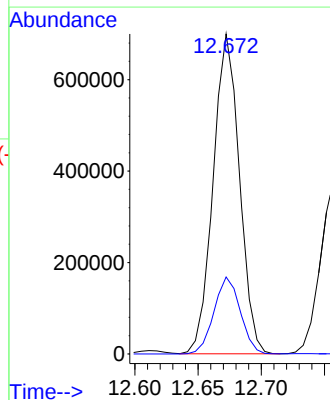
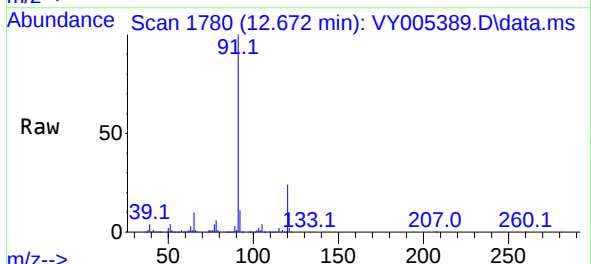
Manual Integrations
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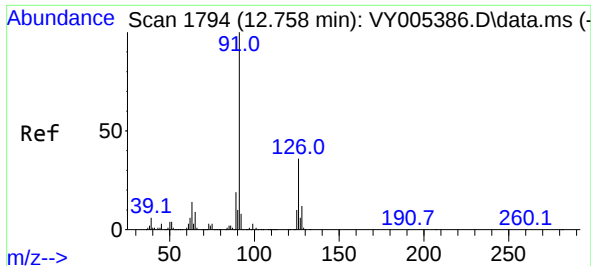
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#78
n-propylbenzene
Concen: 52.337 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY005389.D
Acq: 08 Jul 2021 16:17

Tgt Ion: 91 Resp: 1009861
Ion Ratio Lower Upper
91 100
120 24.1 12.1 36.3





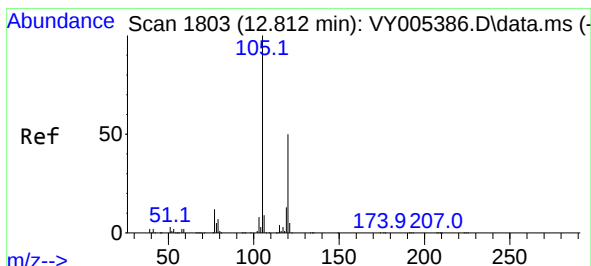
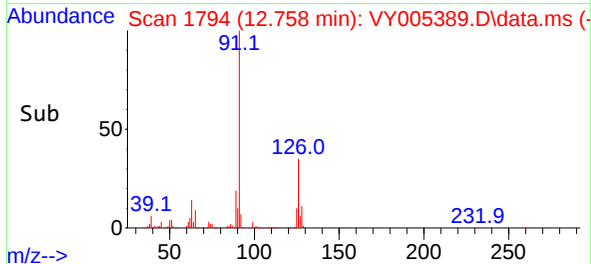
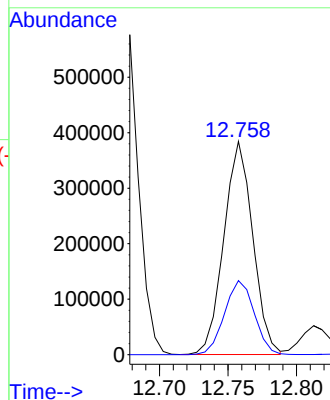
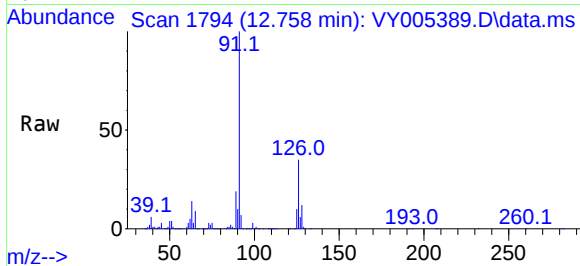
#79
2-Chlorotoluene
Concen: 52.186 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VY005389.D
Acq: 08 Jul 2021 16:17

Tgt Ion: 91 Resp: 565175
Ion Ratio Lower Upper
91 100
126 35.7 18.0 54.0

Instrument :
MSVOA_Y
ClientSampleId :
ICVVY070821

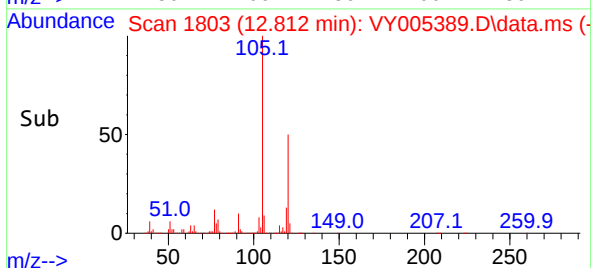
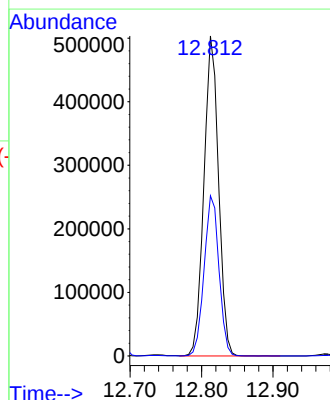
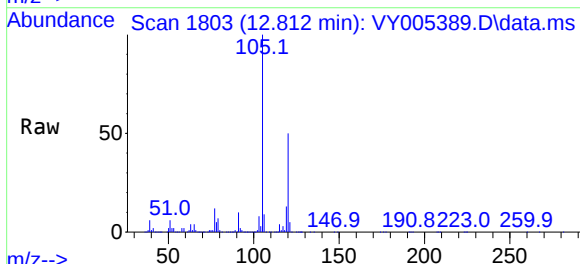
Manual Integrations
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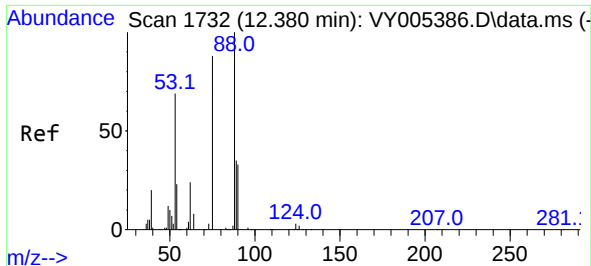
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#80
1,3,5-Trimethylbenzene
Concen: 52.213 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY005389.D
Acq: 08 Jul 2021 16:17

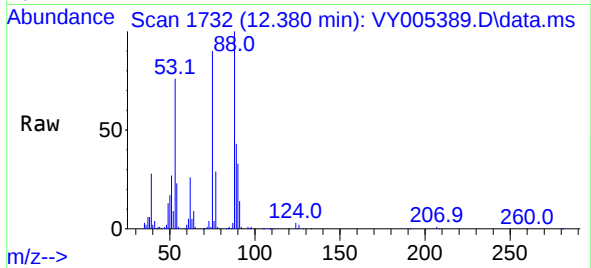
Tgt Ion: 105 Resp: 715474
Ion Ratio Lower Upper
105 100
120 50.8 25.2 75.6





#81
trans-1,4-Dichloro-2-butene
Concen: 51.838 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VY005389.D
Acq: 08 Jul 2021 16:17

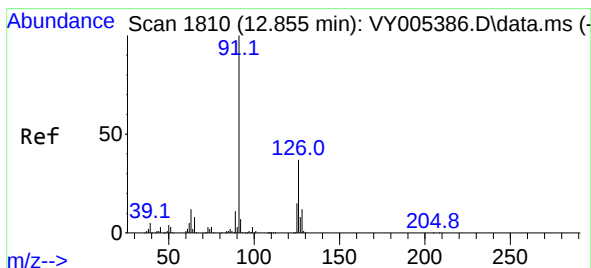
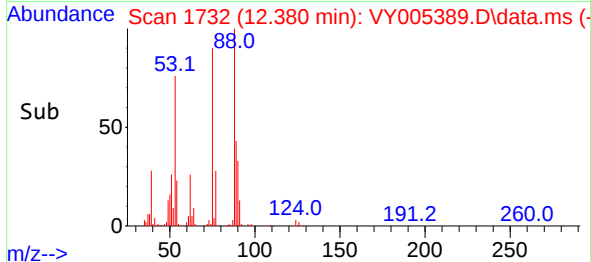
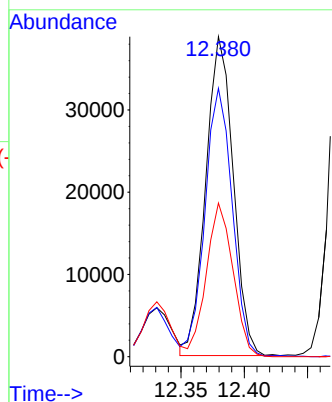
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY070821



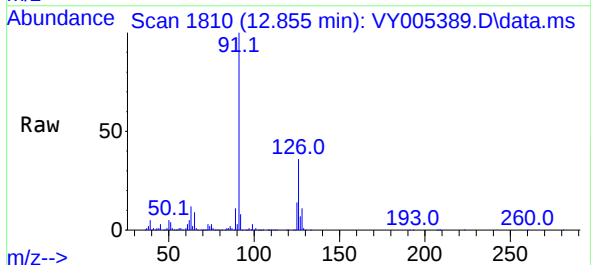
Tgt Ion: 75 Resp: 58635
Ion Ratio Lower Upper
75 100
53 84.1 68.0 102.0
89 46.5 38.6 58.0

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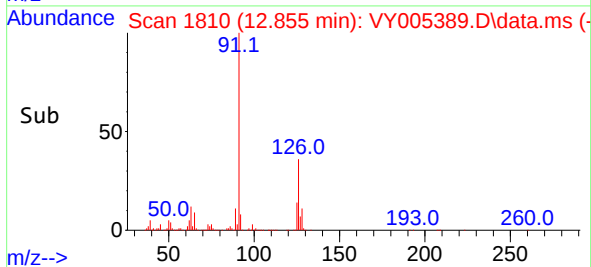
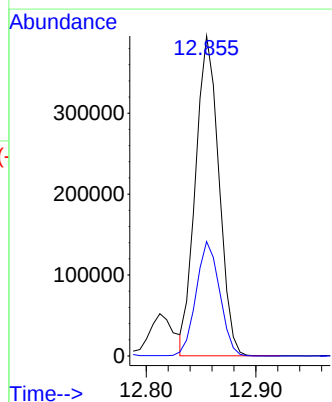
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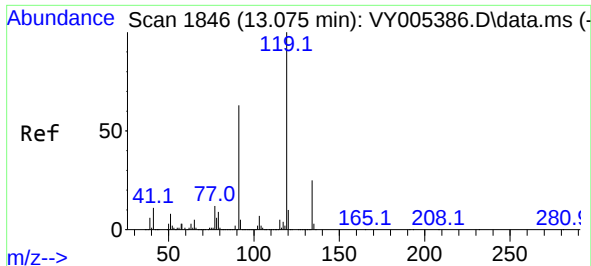


#82
4-Chlorotoluene
Concen: 52.443 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY005389.D
Acq: 08 Jul 2021 16:17



Tgt Ion: 91 Resp: 585807
Ion Ratio Lower Upper
91 100
126 36.1 18.3 54.8





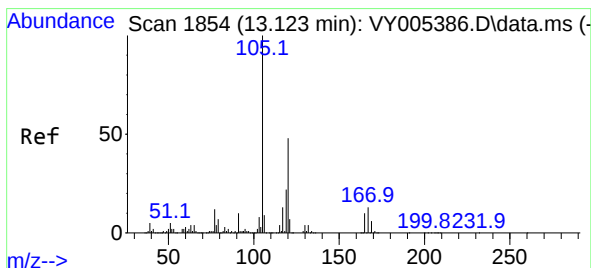
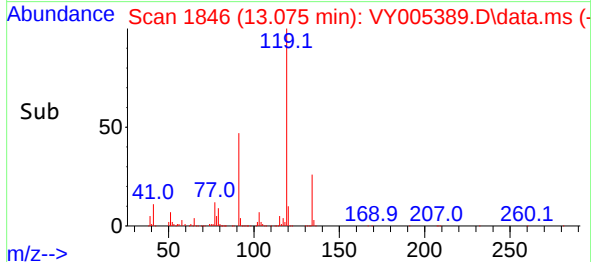
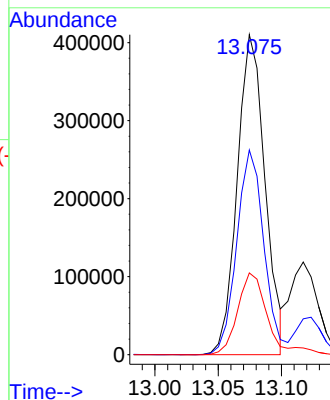
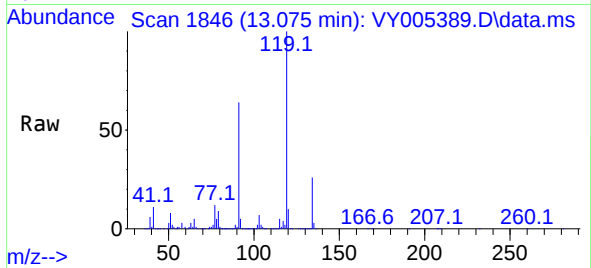
#83
tert-Butylbenzene
Concen: 52.544 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. 0.000 min
Lab File: VY005389.D
Acq: 08 Jul 2021 16:17

Tgt Ion:119 Resp: 627883
Ion Ratio Lower Upper
119 100
91 62.9 31.3 93.9
134 27.4 13.7 41.0

Instrument :
MSVOA_Y
ClientSampleId :
ICVVY070821

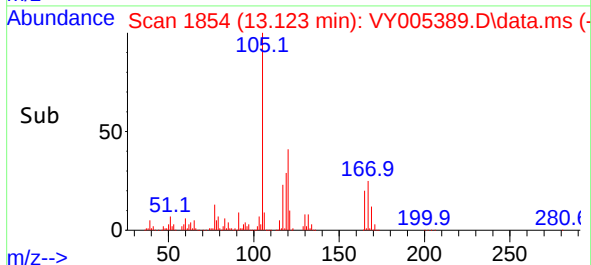
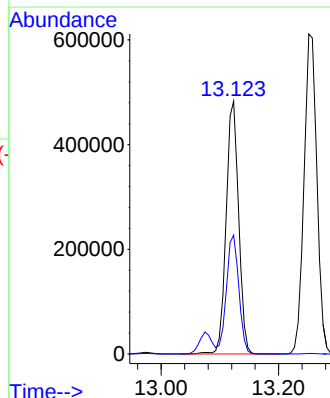
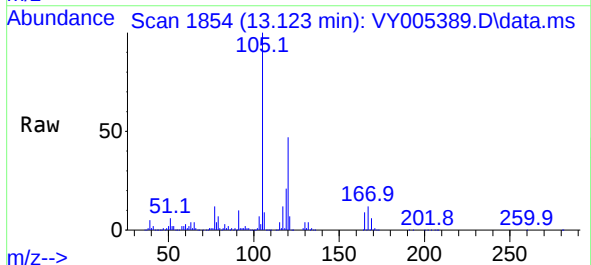
Manual Integrations
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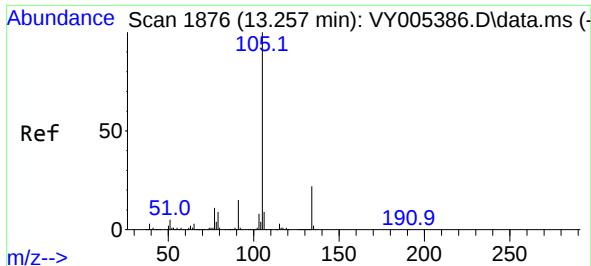
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#84
1,2,4-Trimethylbenzene
Concen: 52.349 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.000 min
Lab File: VY005389.D
Acq: 08 Jul 2021 16:17

Tgt Ion:105 Resp: 712743
Ion Ratio Lower Upper
105 100
120 46.8 23.4 70.3





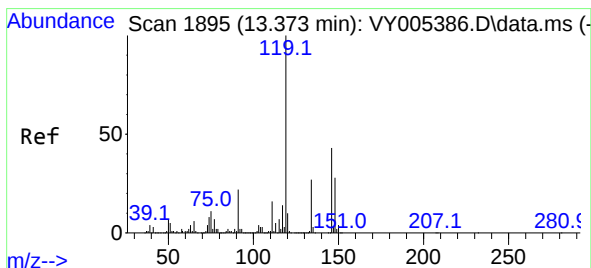
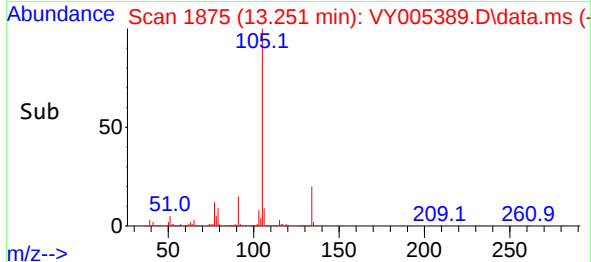
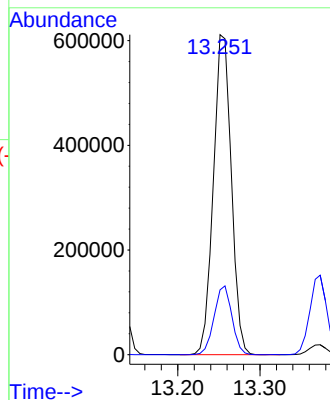
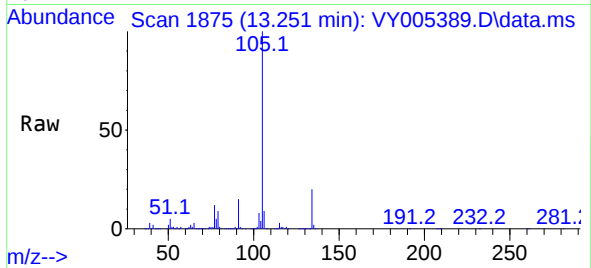
#85
 sec-Butylbenzene
 Concen: 52.594 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. -0.006 min
 Lab File: VY005389.D
 Acq: 08 Jul 2021 16:17

Tgt Ion:105 Resp: 928121
 Ion Ratio Lower Upper
 105 100
 134 21.3 10.8 32.4

Instrument :
 MSVOA_Y
 ClientSampleId :
 ICVVY070821

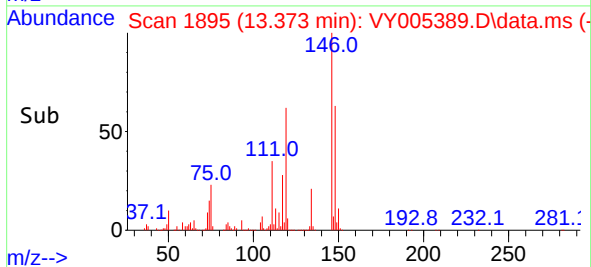
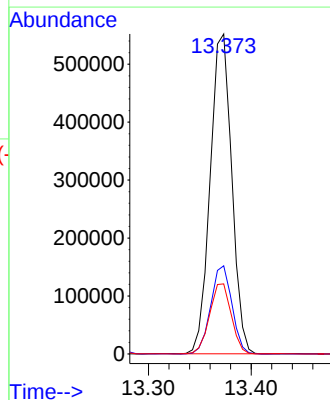
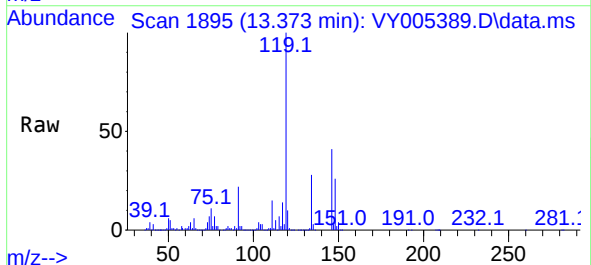
Manual Integrations
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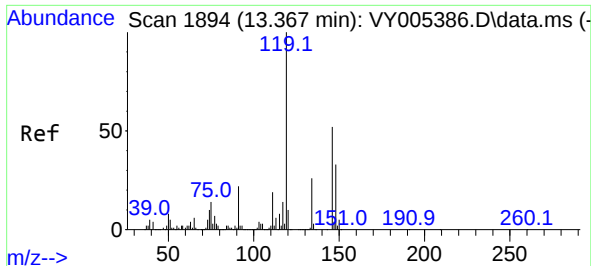
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#86
 p-Isopropyltoluene
 Concen: 52.484 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. 0.000 min
 Lab File: VY005389.D
 Acq: 08 Jul 2021 16:17

Tgt Ion:119 Resp: 803419
 Ion Ratio Lower Upper
 119 100
 134 27.1 13.5 40.5
 91 22.1 11.0 33.0





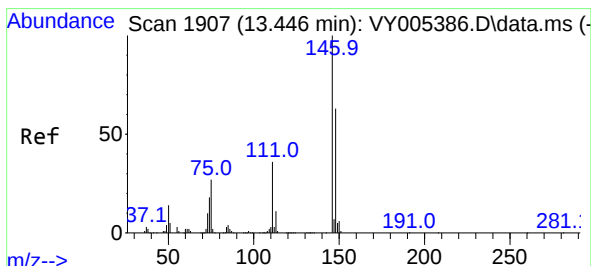
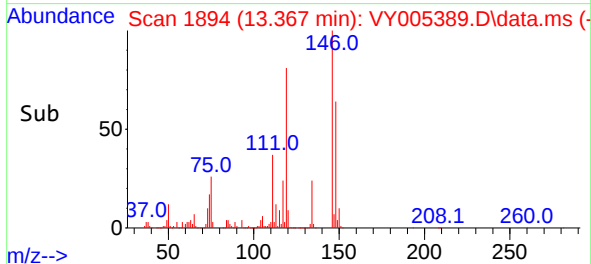
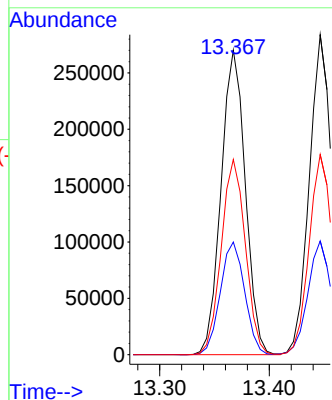
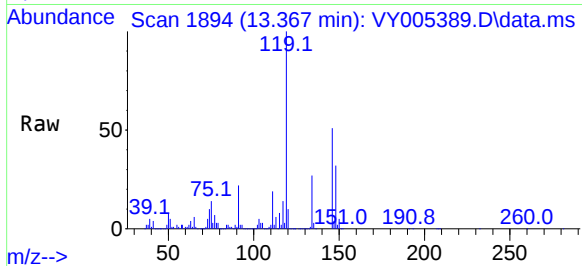
#87
1,3-Dichlorobenzene
Concen: 51.711 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY005389.D
Acq: 08 Jul 2021 16:17

Tgt Ion:146 Resp: 415965
Ion Ratio Lower Upper
146 100
111 37.2 18.6 55.8
148 63.8 32.0 96.0

Instrument :
MSVOA_Y
ClientSampleId :
ICVVY070821

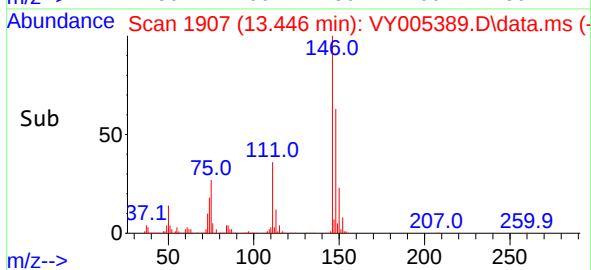
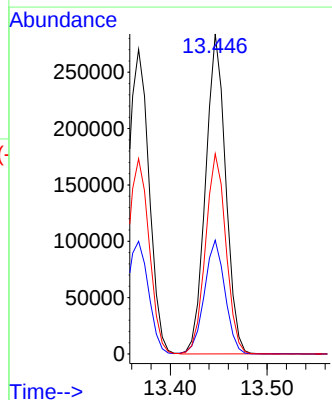
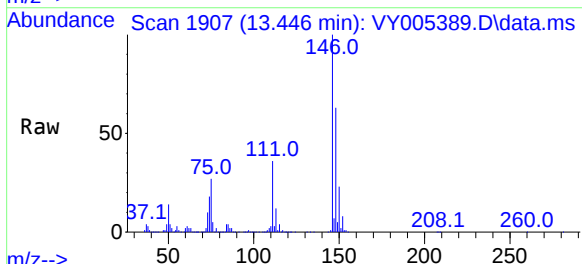
Manual Integrations
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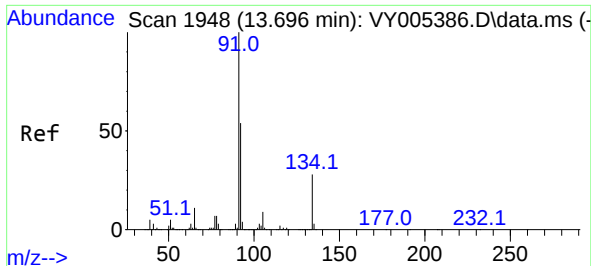
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7/9/2021 5:44:45 PM



#88
1,4-Dichlorobenzene
Concen: 51.543 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY005389.D
Acq: 08 Jul 2021 16:17

Tgt Ion:146 Resp: 410069
Ion Ratio Lower Upper
146 100
111 36.5 18.2 54.6
148 63.8 32.0 96.0





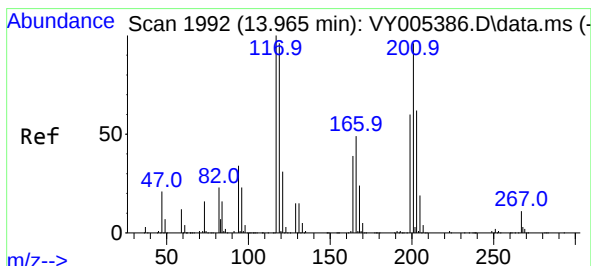
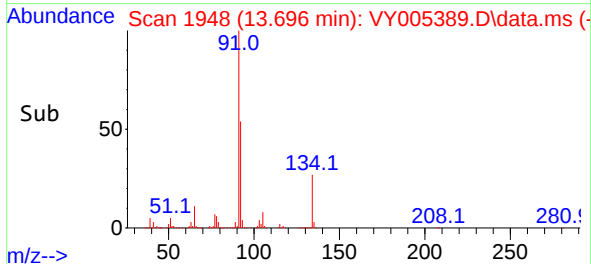
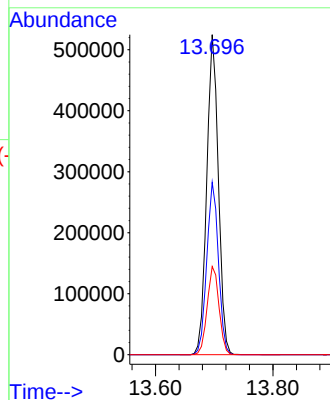
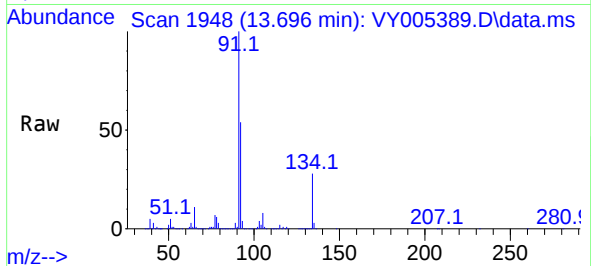
#89
n-Butylbenzene
Concen: 52.717 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY005389.D
Acq: 08 Jul 2021 16:17

Tgt Ion: 91 Resp: 721298
Ion Ratio Lower Upper
91 100
92 54.2 26.8 80.4
134 28.1 14.1 42.3

Instrument :
MSVOA_Y
ClientSampleId :
ICVVY070821

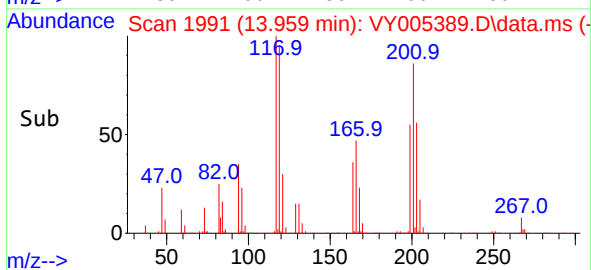
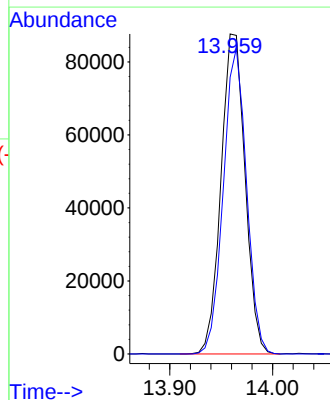
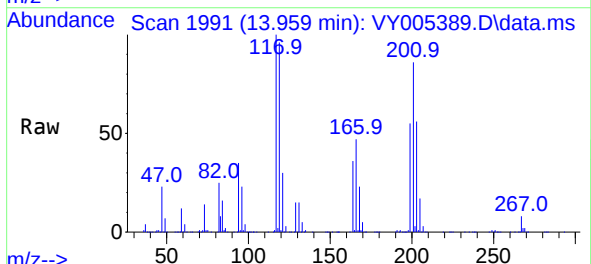
Manual Integrations
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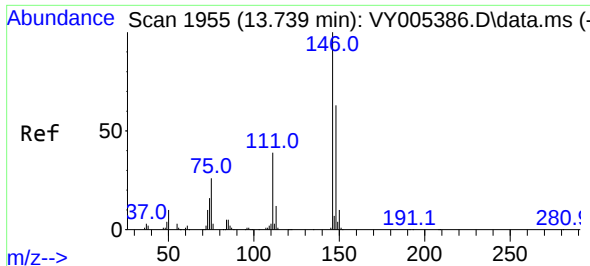
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#90
Hexachloroethane
Concen: 52.499 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. -0.006 min
Lab File: VY005389.D
Acq: 08 Jul 2021 16:17

Tgt Ion: 117 Resp: 142630
Ion Ratio Lower Upper
117 100
201 91.9 46.6 139.7





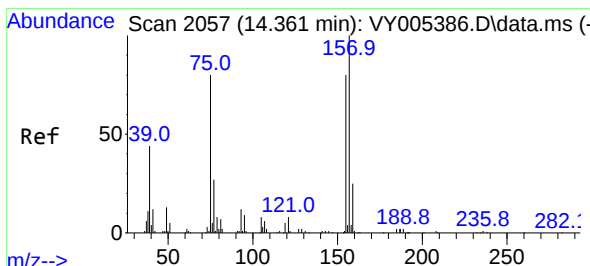
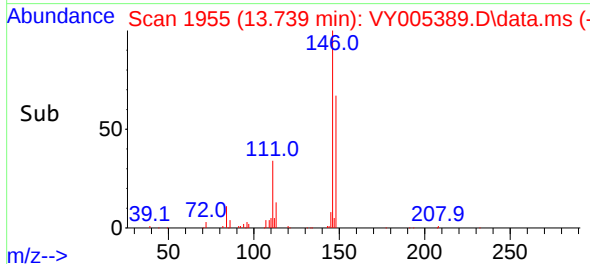
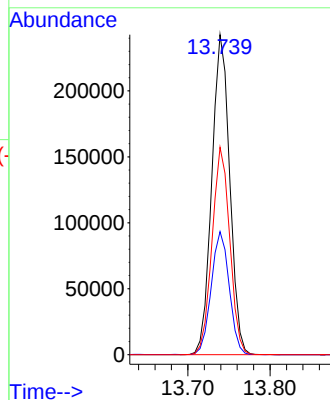
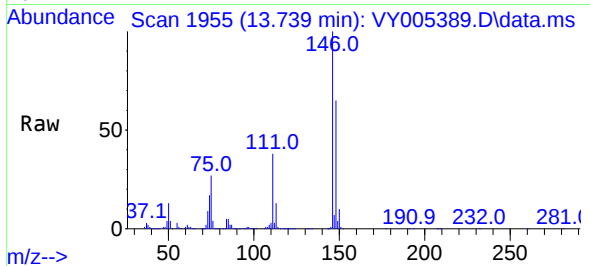
#91
1,2-Dichlorobenzene
Concen: 51.867 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY005389.D
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Tgt Ion: 146 Resp: 367298
Ion Ratio Lower Upper
146 100
111 38.6 19.4 58.1
148 64.2 31.9 95.5

Instrument :
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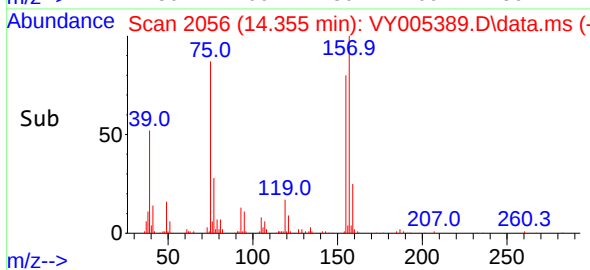
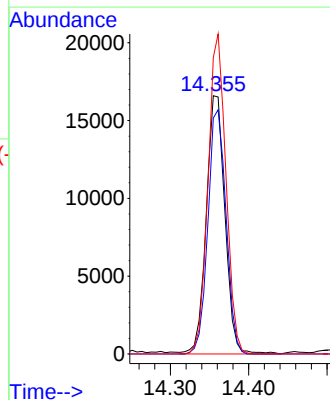
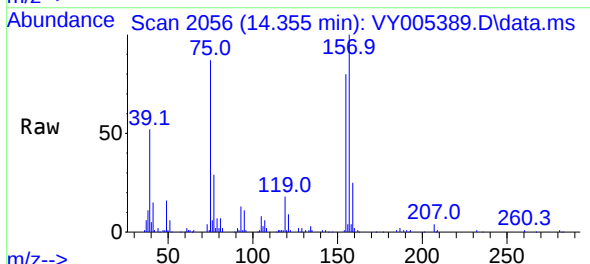
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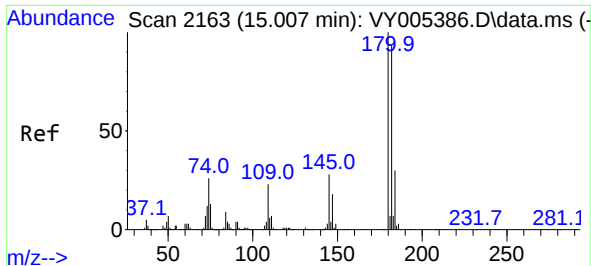
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#92
1,2-Dibromo-3-Chloropropane
Concen: 51.064 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.006 min
Lab File: VY005389.D
Acq: 08 Jul 2021 16:17

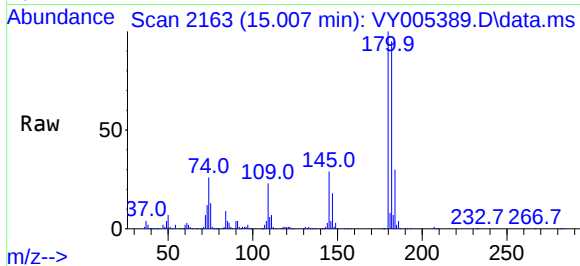
Tgt Ion: 75 Resp: 27439
Ion Ratio Lower Upper
75 100
155 91.8 46.8 140.4
157 118.4 61.8 185.4





#93
1,2,4-Trichlorobenzene
Concen: 52.467 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.000 min
Lab File: VY005389.D
Acq: 08 Jul 2021 16:17

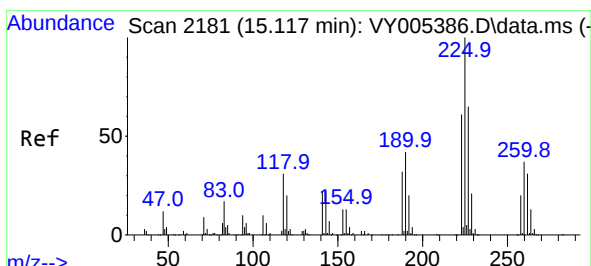
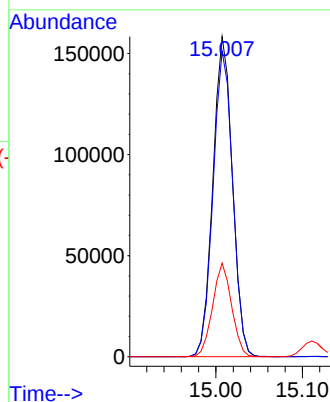
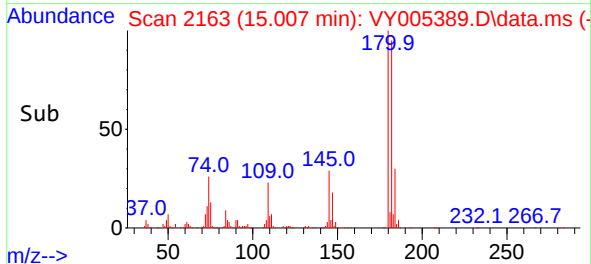
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY070821



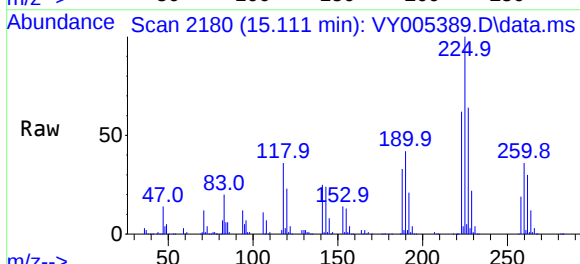
Tgt Ion:180 Resp: 246978
Ion Ratio Lower Upper
180 100
182 96.4 47.5 142.5
145 28.5 14.0 41.9

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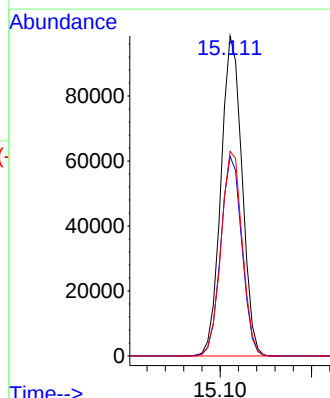
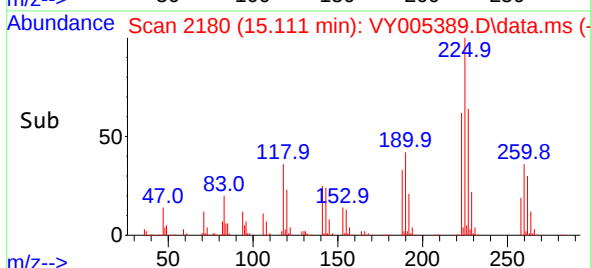
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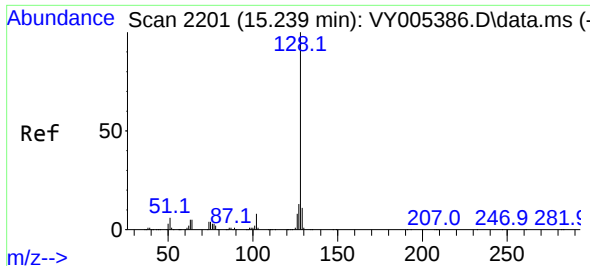


#94
Hexachlorobutadiene
Concen: 52.926 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.006 min
Lab File: VY005389.D
Acq: 08 Jul 2021 16:17

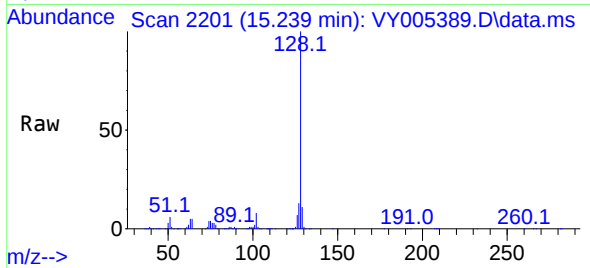


Tgt Ion:225 Resp: 157574
Ion Ratio Lower Upper
225 100
223 62.5 31.4 94.3
227 64.5 31.9 95.7

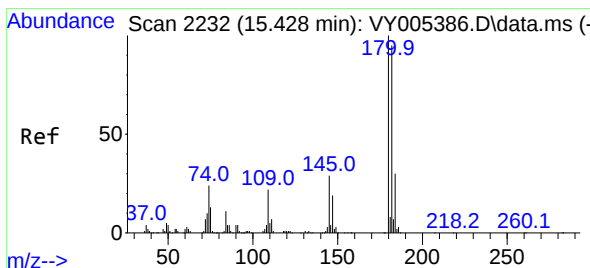
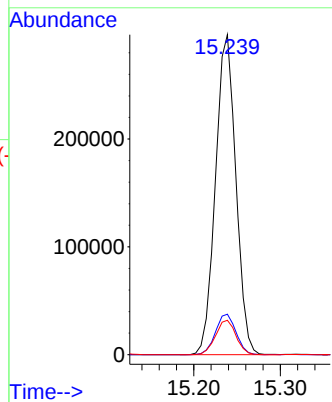
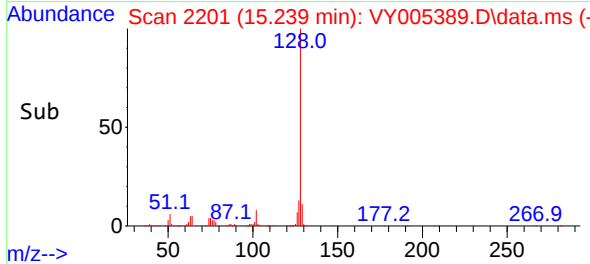




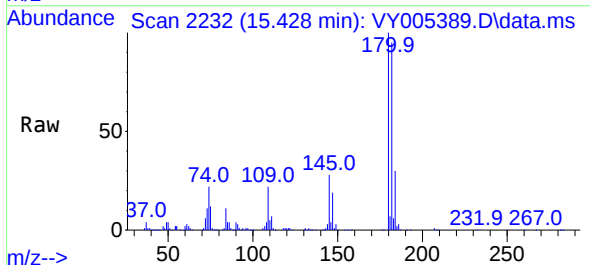
#95
Naphthalene
Concen: 54.285 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. 0.000 min
Lab File: VY005389.D
Acq: 08 Jul 2021 16:17



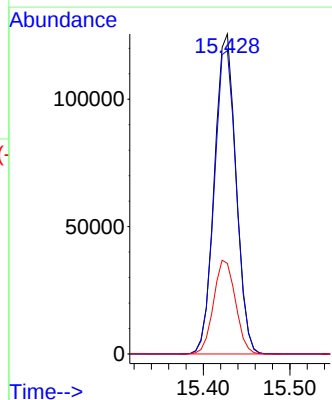
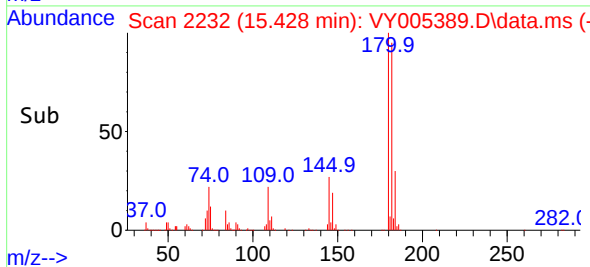
Tgt Ion:128 Resp: 484955
Ion Ratio Lower Upper
128 100
127 12.8 10.4 15.6
129 10.9 8.8 13.2



#96
1,2,3-Trichlorobenzene
Concen: 53.263 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. 0.000 min
Lab File: VY005389.D
Acq: 08 Jul 2021 16:17



Tgt Ion:180 Resp: 217689
Ion Ratio Lower Upper
180 100
182 96.5 47.9 143.6
145 29.7 14.6 44.0



Instrument :
MSVOA_Y
ClientSampleId :
ICVVY070821

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