

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY080221\
 Data File : VY005525.D
 Acq On : 02 Aug 2021 16:42
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
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 8/3/2021 4:50:48 PM

Quant Time: Aug 03 04:58:40 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y080221S.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 03 04:52:05 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	281514	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	420343	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.495	117	386020	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	194823	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.148	65	149941	52.618	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 105.240%			
35) Dibromofluoromethane	7.728	113	122427	52.021	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 104.040%			
50) Toluene-d8	10.185	98	501107	50.771	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 101.540%			
62) 4-Bromofluorobenzene	12.483	95	164850	50.437	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 100.880%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.906	85	105874	45.790	ug/l	96
3) Chloromethane	2.119	50	141657	51.289	ug/l	95
4) Vinyl Chloride	2.259	62	168839	51.037	ug/l	99
5) Bromomethane	2.656	94	113568	52.155	ug/l	99
6) Chloroethane	2.802	64	113787	56.982	ug/l	97
7) Trichlorofluoromethane	3.131	101	233078	52.622	ug/l	98
8) Diethyl Ether	3.540	74	89803	58.050	ug/l	97
9) 1,1,2-Trichlorotrifluo...	3.905	101	134437	55.956	ug/l	98
10) Methyl Iodide	4.100	142	169898	56.761	ug/l	98
11) Tert butyl alcohol	4.966	59	76631	272.026	ug/l	99
12) 1,1-Dichloroethene	3.881	96	135497	55.850	ug/l	94
13) Acrolein	3.741	56	46763	275.134	ug/l	99
14) Allyl chloride	4.491	41	251856	59.271	ug/l	99
15) Acrylonitrile	5.173	53	232010	292.636	ug/l	99
16) Acetone	3.954	43	176306	245.395	ug/l	96
17) Carbon Disulfide	4.204	76	417882	55.876	ug/l	98
18) Methyl Acetate	4.485	43	109353	58.196	ug/l	99
19) Methyl tert-butyl Ether	5.234	73	441810	58.784	ug/l	100
20) Methylene Chloride	4.728	84	187636	68.083	ug/l	95
21) trans-1,2-Dichloroethene	5.228	96	154370	56.913	ug/l	99
22) Diisopropyl ether	6.131	45	477615	54.483	ug/l	99
23) Vinyl Acetate	6.070	43	1552938	266.191	ug/l	100
24) 1,1-Dichloroethane	6.027	63	258622	53.235	ug/l	99
25) 2-Butanone	6.996	43	261125	245.875	ug/l	98
26) 2,2-Dichloropropane	6.990	77	217551	49.013	ug/l	99
27) cis-1,2-Dichloroethene	6.996	96	161947	52.496	ug/l	99
28) Bromochloromethane	7.344	49	94146	48.554	ug/l	98
29) Tetrahydrofuran	7.356	42	179404	255.401	ug/l	98
30) Chloroform	7.514	83	262271	52.893	ug/l	99
31) Cyclohexane	7.795	56	236897	48.466	ug/l	97
32) 1,1,1-Trichloroethane	7.710	97	234922	51.539	ug/l	100
36) 1,1-Dichloropropene	7.923	75	195546	49.599	ug/l	99
37) Ethyl Acetate	7.082	43	120893	50.616	ug/l	99
38) Carbon Tetrachloride	7.905	117	213333	49.787	ug/l	97
39) Methylcyclohexane	9.185	83	248584	49.559	ug/l	98
40) Benzene	8.167	78	576770	51.087	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.319	41	70150m	54.131	ug/l	
42) 1,2-Dichloroethane	8.246	62	188977	51.603	ug/l	99
43) Isopropyl Acetate	8.277	43	230811	51.043	ug/l	100
44) Trichloroethene	8.941	130	154296	50.074	ug/l	100
45) 1,2-Dichloropropane	9.221	63	147430	52.197	ug/l	99
46) Dibromomethane	9.307	93	80212	51.360	ug/l	99
47) Bromodichloromethane	9.502	83	205698	52.627	ug/l	98
48) Methyl methacrylate	9.301	41	104913	51.338	ug/l	100
49) 1,4-Dioxane	9.307	88	21778	1003.370	ug/l	96
51) 4-Methyl-2-Pentanone	10.075	43	618104	259.559	ug/l	99
52) Toluene	10.246	92	366943	50.972	ug/l	100
53) t-1,3-Dichloropropene	10.471	75	223935	51.266	ug/l	98
54) cis-1,3-Dichloropropene	9.935	75	247085	52.122	ug/l	99
55) 1,1,2-Trichloroethane	10.648	97	115192	50.977	ug/l	98
56) Ethyl methacrylate	10.514	69	178800	52.843	ug/l	99
57) 1,3-Dichloropropane	10.794	76	205353	51.535	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.788	63	431856	267.115	ug/l	99
59) 2-Hexanone	10.837	43	430291	255.648	ug/l	100
60) Dibromochloromethane	10.989	129	142946	51.116	ug/l	99
61) 1,2-Dibromoethane	11.093	107	108945	50.897	ug/l	99
64) Tetrachloroethene	10.721	164	144497	49.177	ug/l	100
65) Chlorobenzene	11.520	112	397227	51.136	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.593	131	151580	51.846	ug/l	99
67) Ethyl Benzene	11.593	91	717313	50.925	ug/l	98
68) m/p-Xylenes	11.703	106	555890	101.607	ug/l	99
69) o-Xylene	12.032	106	267850	50.938	ug/l	100
70) Styrene	12.044	104	456066	51.526	ug/l	99
71) Bromoform	12.209	173	96891	51.103	ug/l #	99
73) Isopropylbenzene	12.331	105	697848	51.315	ug/l	99
74) N-amyl acetate	12.148	43	216030	52.771	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.587	83	134746	51.515	ug/l	100
76) 1,2,3-Trichloropropane	12.635	75	98887m	48.980	ug/l	
77) Bromobenzene	12.611	156	171000	51.181	ug/l	97
78) n-propylbenzene	12.672	91	834801	51.685	ug/l	99
79) 2-Chlorotoluene	12.757	91	473272	52.182	ug/l	100
80) 1,3,5-Trimethylbenzene	12.812	105	580910	51.472	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.379	75	48993	48.919	ug/l	99
82) 4-Chlorotoluene	12.855	91	480892	51.245	ug/l	100
83) tert-Butylbenzene	13.081	119	525691	51.909	ug/l	100
84) 1,2,4-Trimethylbenzene	13.123	105	582421	52.300	ug/l	99
85) sec-Butylbenzene	13.257	105	751469	51.446	ug/l	100
86) p-Isopropyltoluene	13.373	119	641178	51.127	ug/l	100
87) 1,3-Dichlorobenzene	13.367	146	330207	50.650	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	323155	49.967	ug/l	99
89) n-Butylbenzene	13.696	91	576892	50.776	ug/l	99
90) Hexachloroethane	13.965	117	118095	52.377	ug/l	99
91) 1,2-Dichlorobenzene	13.739	146	297379	51.642	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.361	75	25649	51.728	ug/l	96
93) 1,2,4-Trichlorobenzene	15.013	180	200208	50.613	ug/l	100
94) Hexachlorobutadiene	15.117	225	129544	50.578	ug/l	99
95) Naphthalene	15.239	128	402377	51.602	ug/l	100
96) 1,2,3-Trichlorobenzene	15.428	180	181358	51.750	ug/l	100

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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

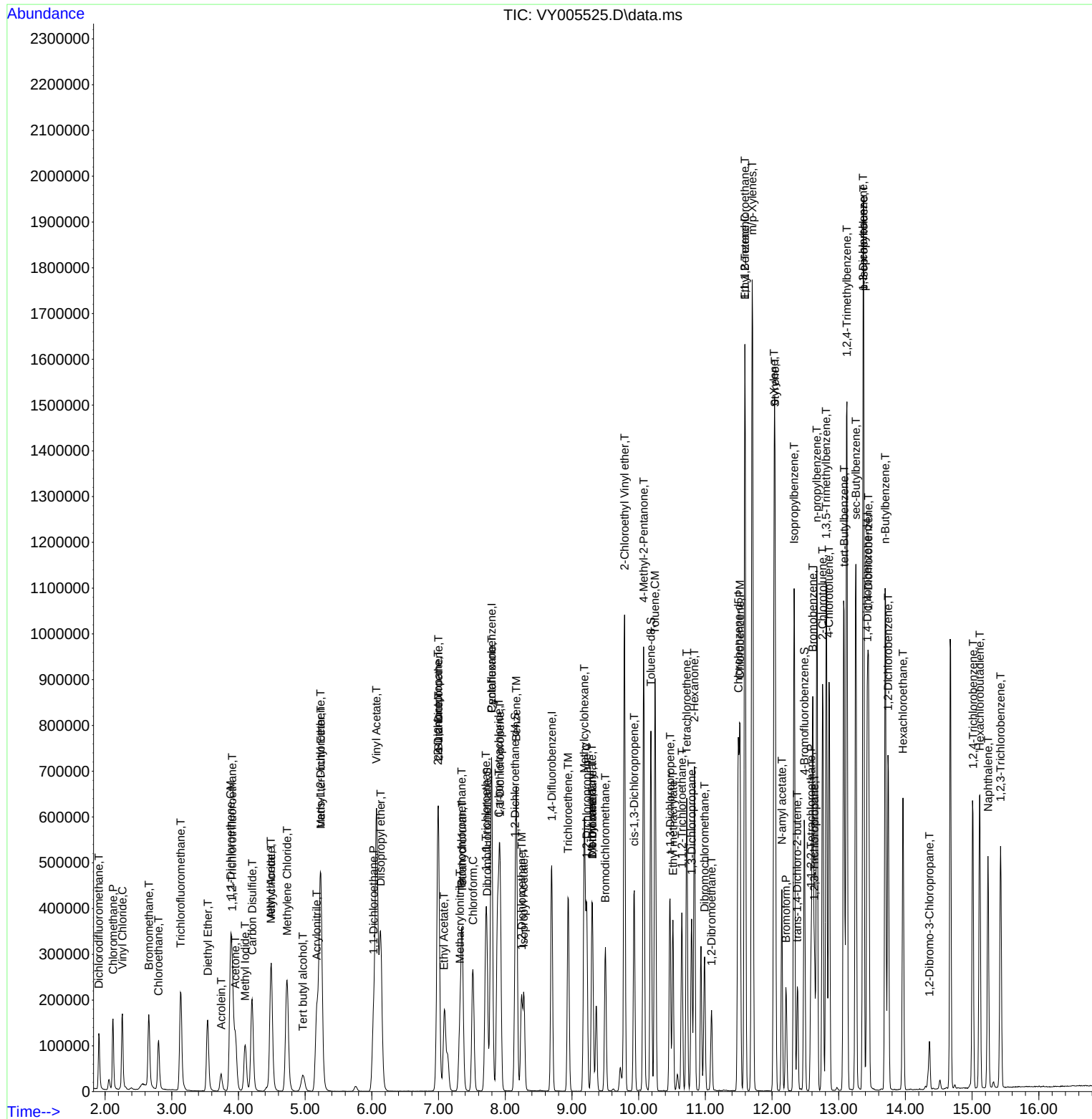
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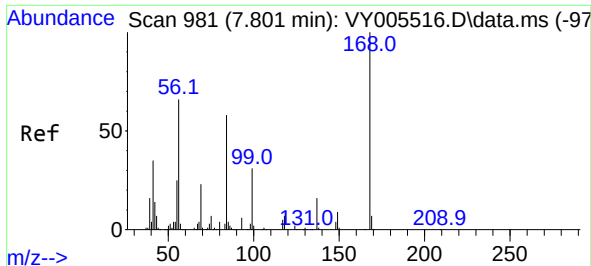
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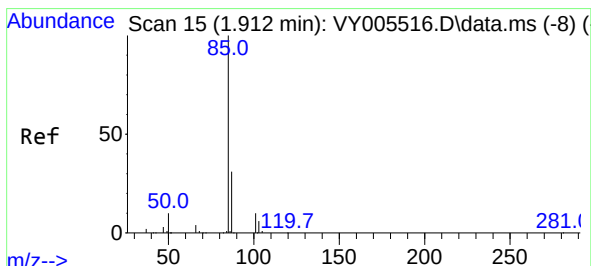
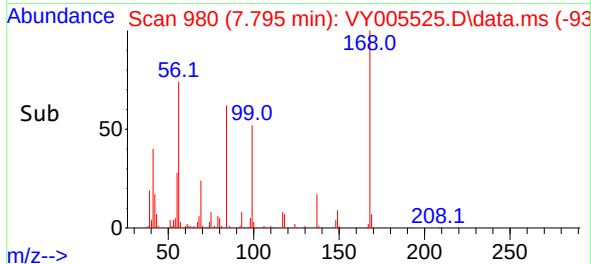
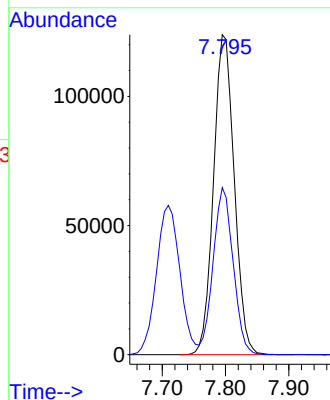
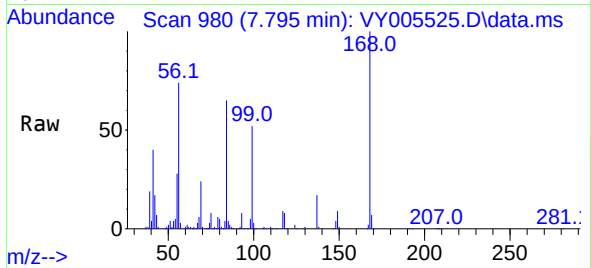
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.006 min
Lab File: VY005525.D
Acq: 02 Aug 2021 16:42

Tgt Ion:168 Resp: 281514
Ion Ratio Lower Upper
168 100
99 52.2 38.9 58.3

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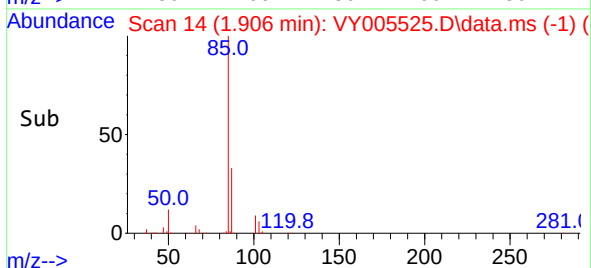
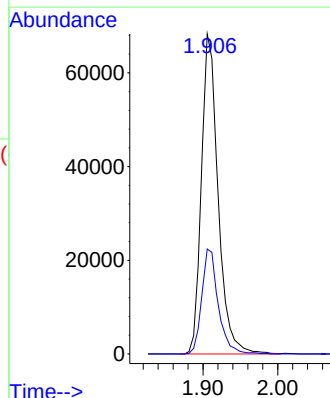
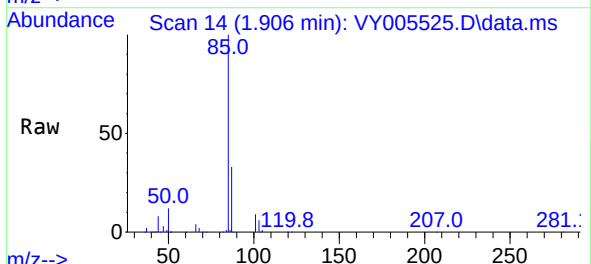
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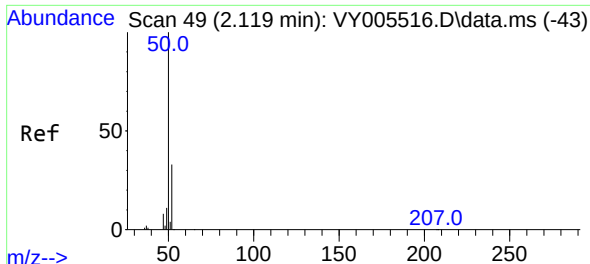
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#2
Dichlorodifluoromethane
Concen: 45.790 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.006 min
Lab File: VY005525.D
Acq: 02 Aug 2021 16:42

Tgt Ion: 85 Resp: 105874
Ion Ratio Lower Upper
85 100
87 32.8 15.4 46.2





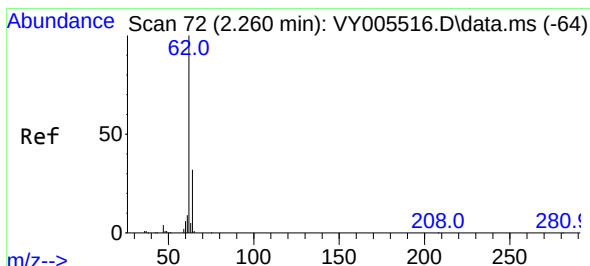
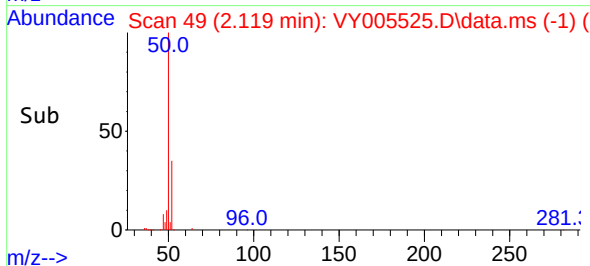
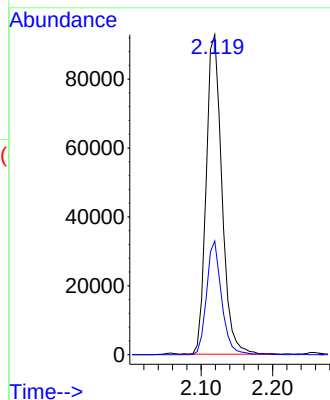
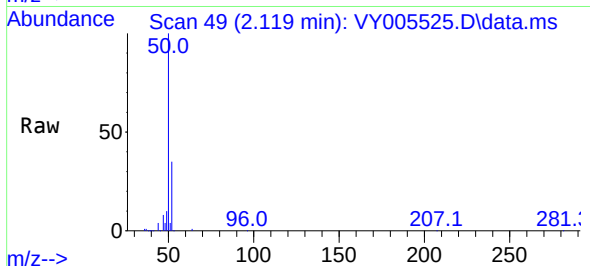
#3
Chloromethane
Concen: 51.289 ug/l
RT: 2.119 min Scan# 49
Delta R.T. -0.000 min
Lab File: VY005525.D
Acq: 02 Aug 2021 16:42

Tgt Ion: 50 Resp: 141657
Ion Ratio Lower Upper
50 100
52 35.5 26.4 39.6

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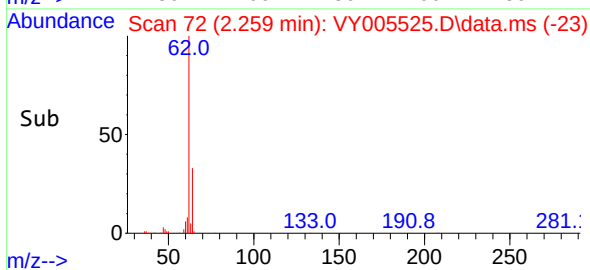
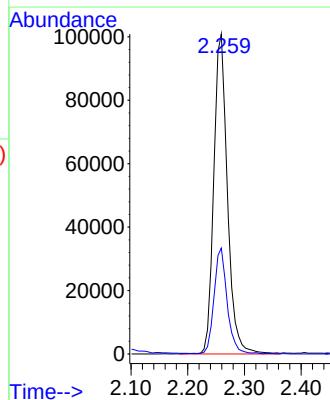
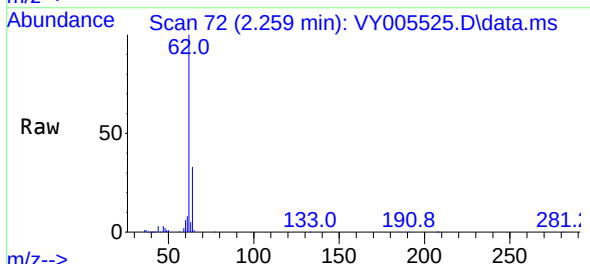
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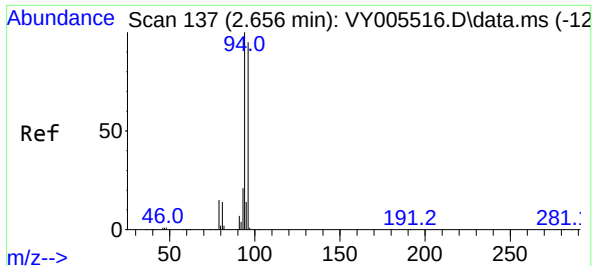
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#4
Vinyl Chloride
Concen: 51.037 ug/l
RT: 2.259 min Scan# 72
Delta R.T. -0.000 min
Lab File: VY005525.D
Acq: 02 Aug 2021 16:42

Tgt Ion: 62 Resp: 168839
Ion Ratio Lower Upper
62 100
64 33.1 25.9 38.9





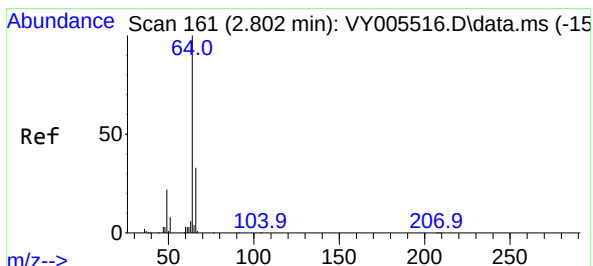
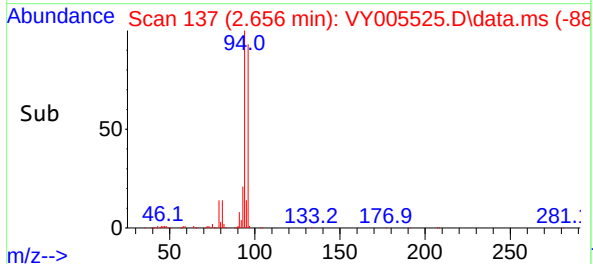
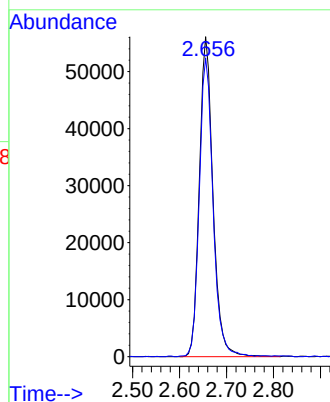
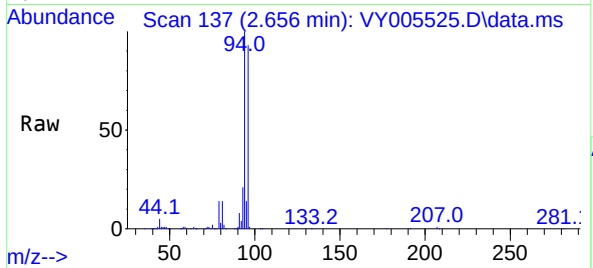
#5
Bromomethane
Concen: 52.155 ug/l
RT: 2.656 min Scan# 137
Delta R.T. -0.000 min
Lab File: VY005525.D
Acq: 02 Aug 2021 16:42

Tgt Ion: 94 Resp: 113568
Ion Ratio Lower Upper
94 100
96 93.2 75.7 113.5

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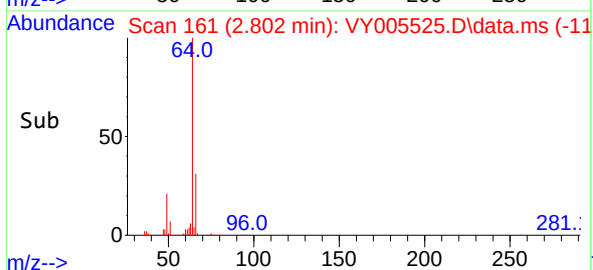
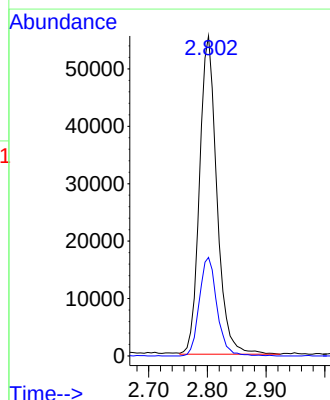
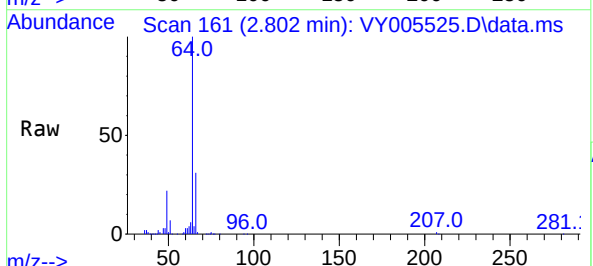
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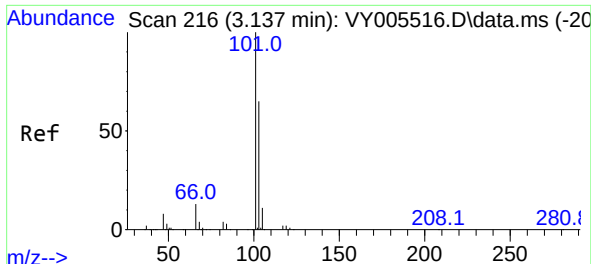
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#6
Chloroethane
Concen: 56.982 ug/l
RT: 2.802 min Scan# 161
Delta R.T. -0.000 min
Lab File: VY005525.D
Acq: 02 Aug 2021 16:42

Tgt Ion: 64 Resp: 113787
Ion Ratio Lower Upper
64 100
66 31.0 26.1 39.1





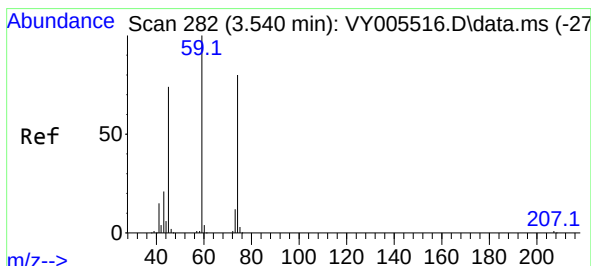
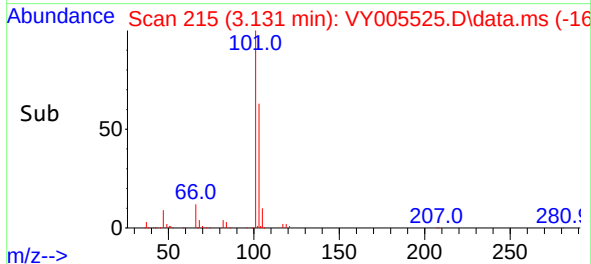
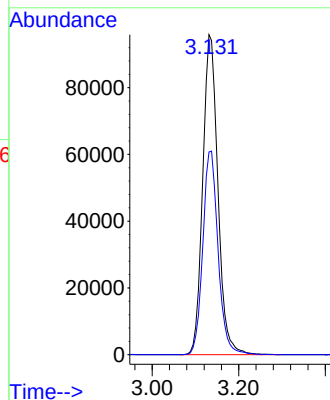
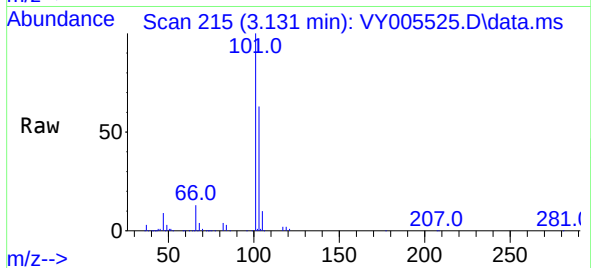
#7
Trichlorofluoromethane
Concen: 52.622 ug/l
RT: 3.131 min Scan# 215
Delta R.T. -0.006 min
Lab File: VY005525.D
Acq: 02 Aug 2021 16:42

Tgt Ion: 101 Resp: 233078
Ion Ratio Lower Upper
101 100
103 63.3 52.2 78.4

Instrument :
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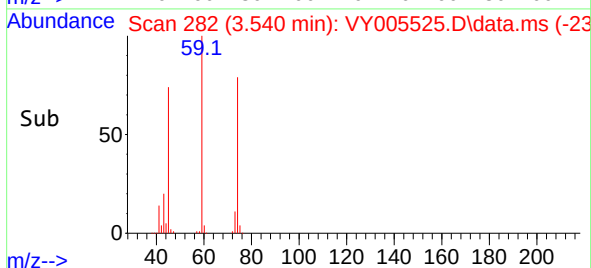
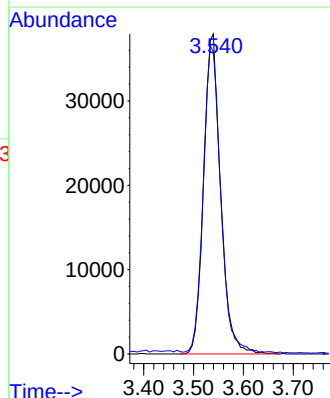
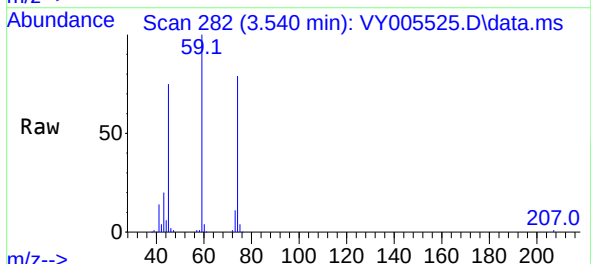
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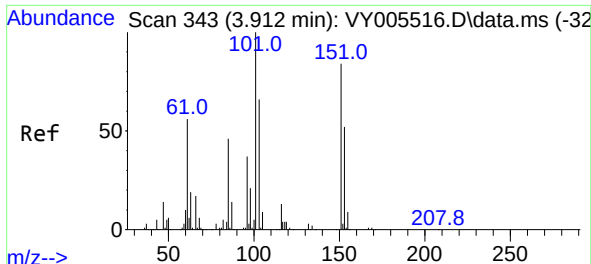
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#8
Diethyl Ether
Concen: 58.050 ug/l
RT: 3.540 min Scan# 282
Delta R.T. -0.000 min
Lab File: VY005525.D
Acq: 02 Aug 2021 16:42

Tgt Ion: 74 Resp: 89803
Ion Ratio Lower Upper
74 100
45 97.5 47.2 141.6





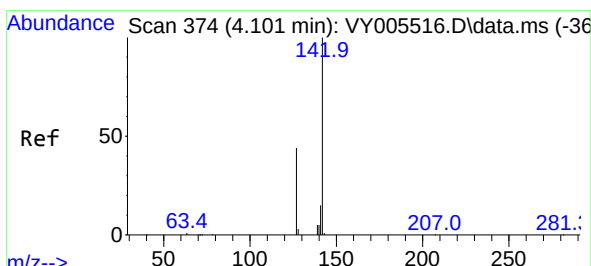
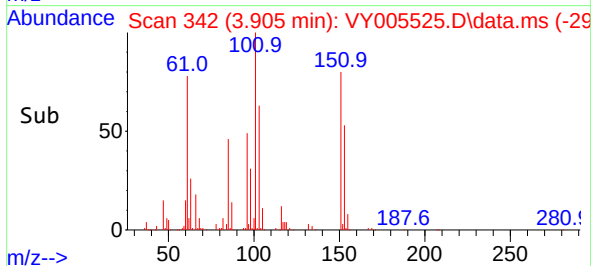
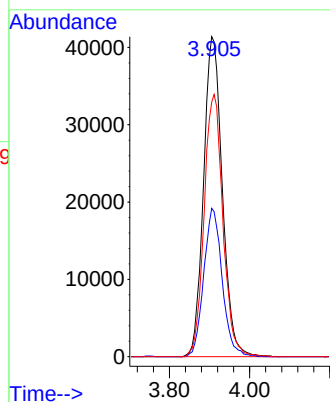
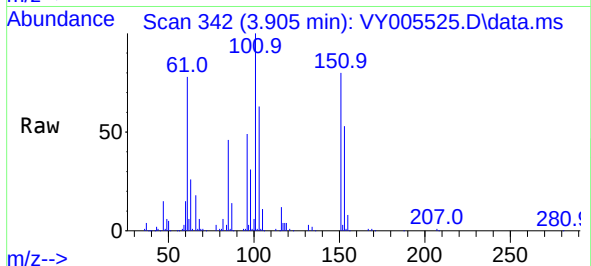
#9
1,1,2-Trichlorotrifluoroethane
Concen: 55.956 ug/l
RT: 3.905 min Scan# 342
Delta R.T. -0.006 min
Lab File: VY005525.D
Acq: 02 Aug 2021 16:42

Tgt Ion:101 Resp: 134437
Ion Ratio Lower Upper
101 100
85 45.6 36.3 54.5
151 82.2 67.6 101.4

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

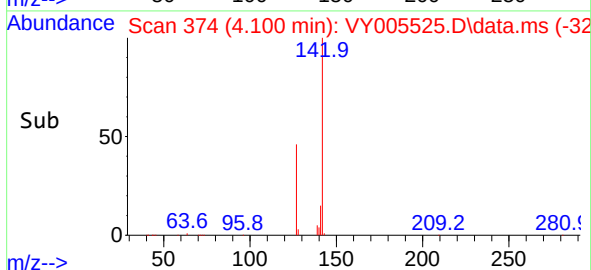
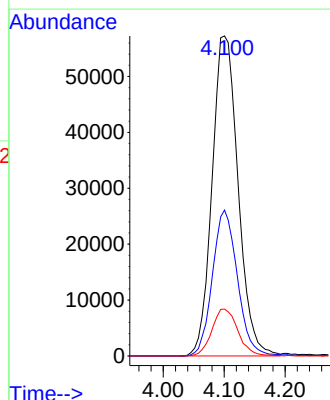
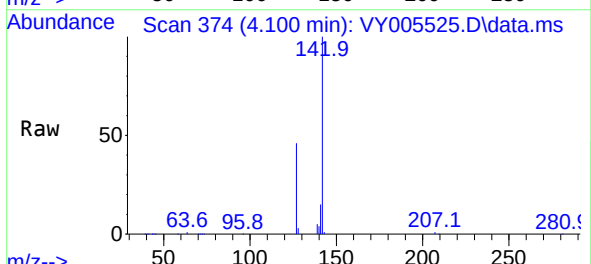
Manual Integrations
APPROVED

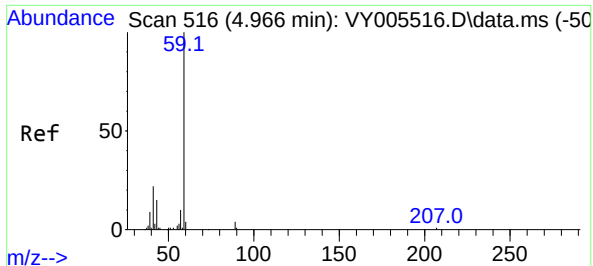
MMDadoda
8/3/2021 4:50:48 PM



#10
Methyl Iodide
Concen: 56.761 ug/l
RT: 4.100 min Scan# 374
Delta R.T. -0.000 min
Lab File: VY005525.D
Acq: 02 Aug 2021 16:42

Tgt Ion:142 Resp: 169898
Ion Ratio Lower Upper
142 100
127 44.0 36.6 54.8
141 14.7 12.2 18.4





#11

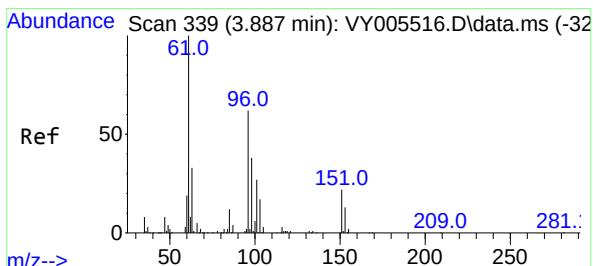
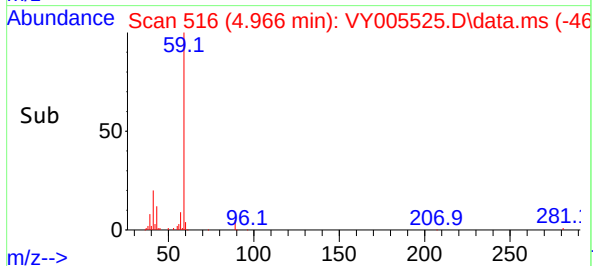
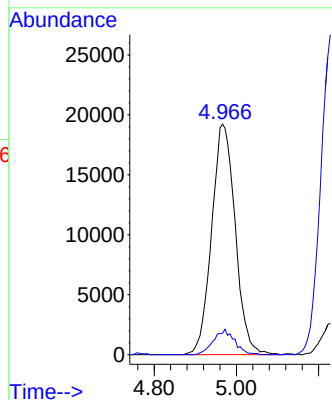
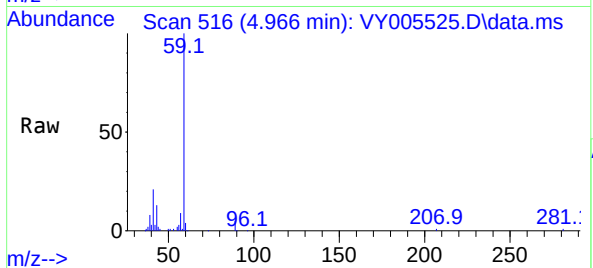
Tert butyl alcohol
Concen: 272.026 ug/l
RT: 4.966 min Scan# 516
Delta R.T. -0.000 min
Lab File: VY005525.D
Acq: 02 Aug 2021 16:42

Tgt Ion: 59 Resp: 76631
Ion Ratio Lower Upper
59 100
57 9.8 8.0 12.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

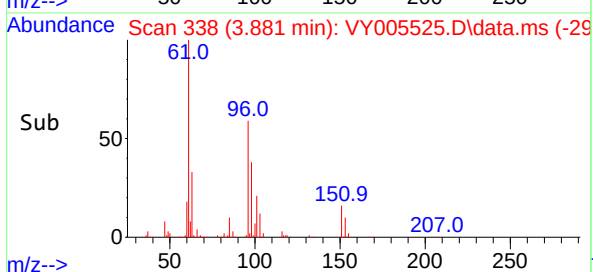
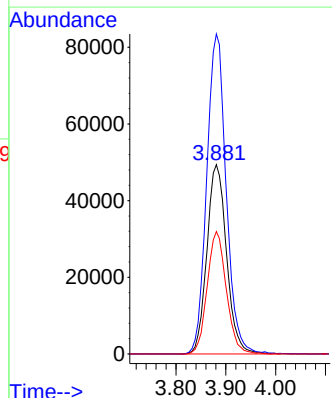
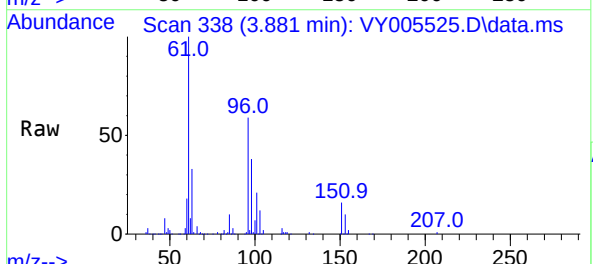
MMDadoda
8/3/2021 4:50:48 PM

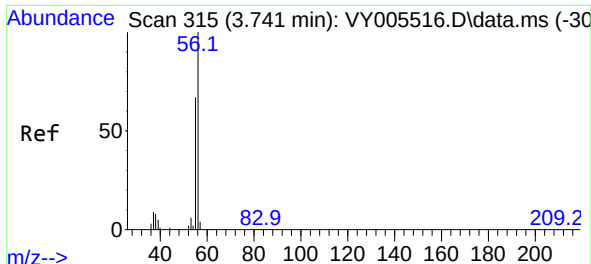


#12

1,1-Dichloroethene
Concen: 55.850 ug/l
RT: 3.881 min Scan# 338
Delta R.T. -0.006 min
Lab File: VY005525.D
Acq: 02 Aug 2021 16:42

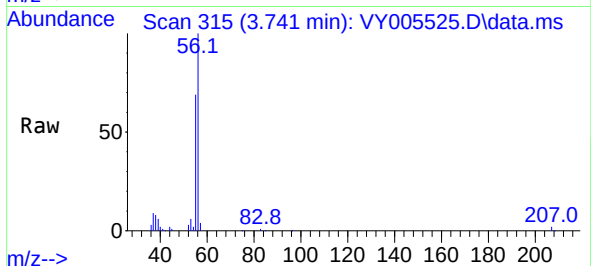
Tgt Ion: 96 Resp: 135497
Ion Ratio Lower Upper
96 100
61 169.1 128.6 192.8
98 64.7 49.2 73.8



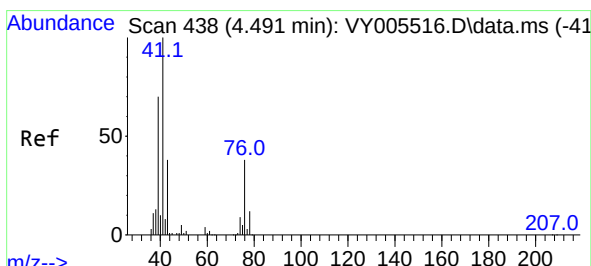
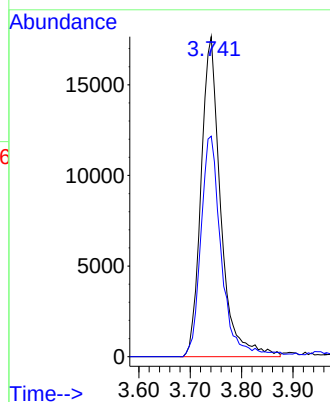
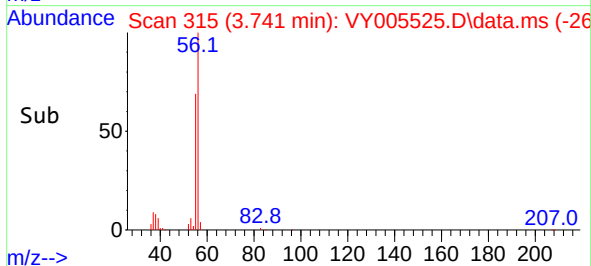


#13
Acrolein
Concen: 275.134 ug/l
RT: 3.741 min Scan# 315
Delta R.T. -0.000 min
Lab File: VY005525.D
Acq: 02 Aug 2021 16:42

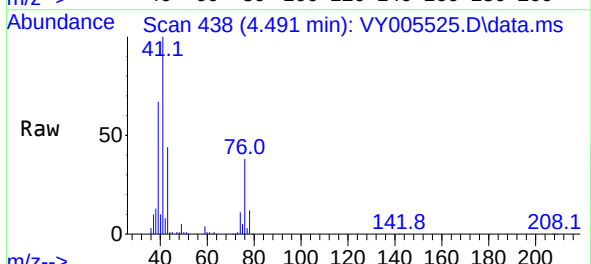
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



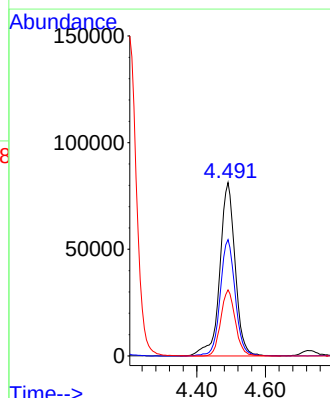
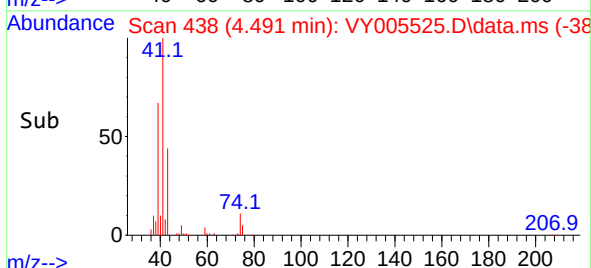
Tgt Ion: 56 Resp: 46763
Ion Ratio Lower Upper
56 100
55 71.4 56.5 84.7

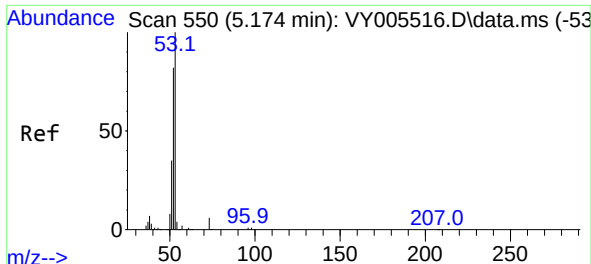


#14
Allyl chloride
Concen: 59.271 ug/l
RT: 4.491 min Scan# 438
Delta R.T. -0.000 min
Lab File: VY005525.D
Acq: 02 Aug 2021 16:42



Tgt Ion: 41 Resp: 251856
Ion Ratio Lower Upper
41 100
39 65.5 53.7 80.5
76 36.1 28.7 43.1





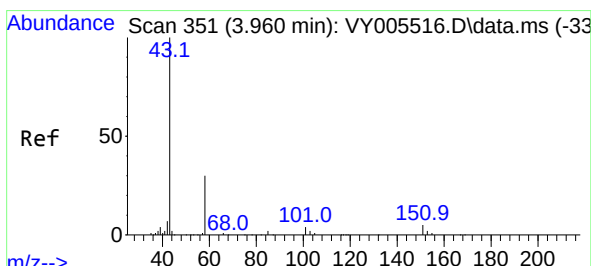
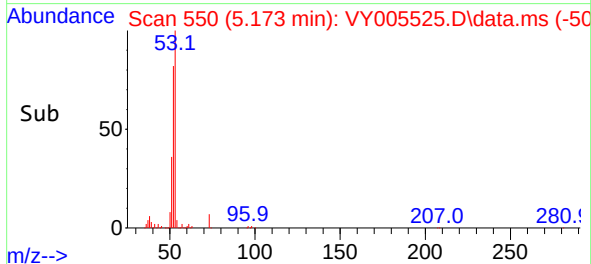
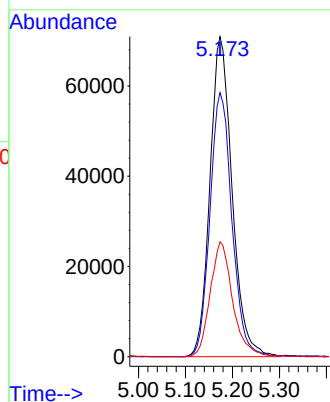
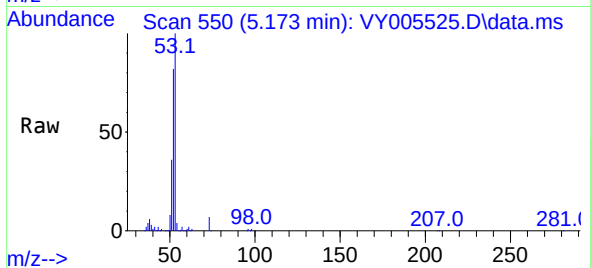
#15
Acrylonitrile
Concen: 292.636 ug/l
RT: 5.173 min Scan# 550
Delta R.T. -0.000 min
Lab File: VY005525.D
Acq: 02 Aug 2021 16:42

Tgt Ion:	53	Resp:	232010
Ion	Ratio	Lower	Upper
53	100		
52	81.9	66.6	99.8
51	36.5	29.9	44.9

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

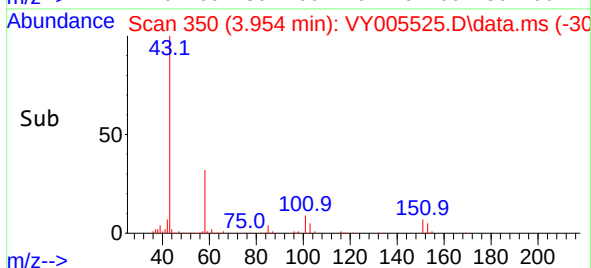
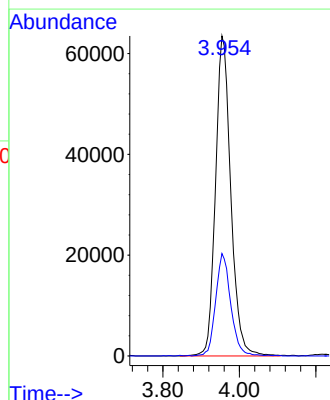
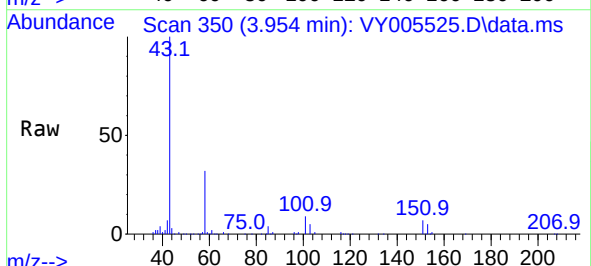
Manual Integrations
APPROVED

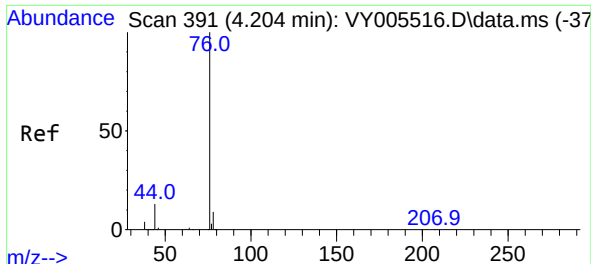
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8/3/2021 4:50:48 PM



#16
Acetone
Concen: 245.395 ug/l
RT: 3.954 min Scan# 350
Delta R.T. -0.006 min
Lab File: VY005525.D
Acq: 02 Aug 2021 16:42

Tgt Ion:	43	Resp:	176306
Ion	Ratio	Lower	Upper
43	100		
58	31.9	23.8	35.6





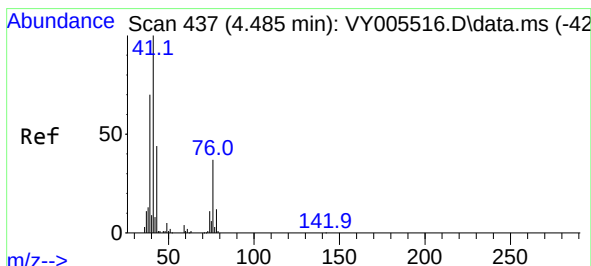
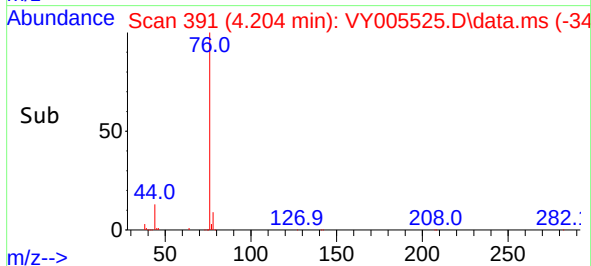
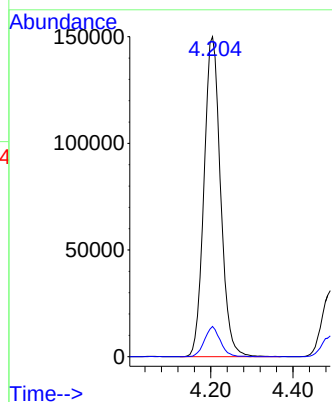
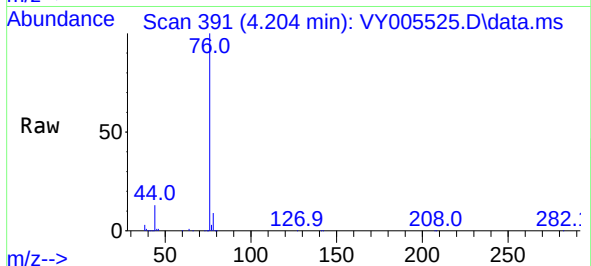
#17
Carbon Disulfide
Concen: 55.876 ug/l
RT: 4.204 min Scan# 391
Delta R.T. -0.000 min
Lab File: VY005525.D
Acq: 02 Aug 2021 16:42

Tgt Ion: 76 Resp: 417882
Ion Ratio Lower Upper
76 100
78 9.5 7.0 10.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

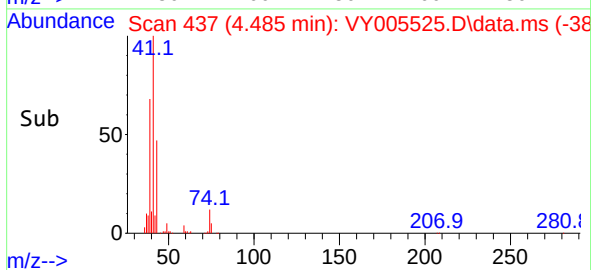
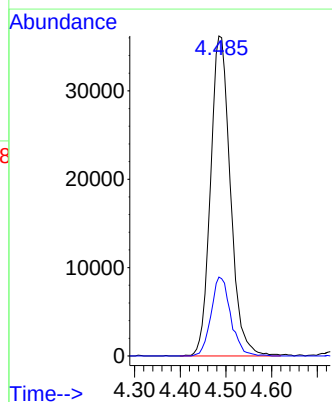
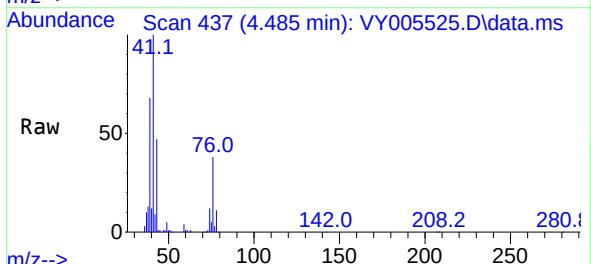
Manual Integrations
APPROVED

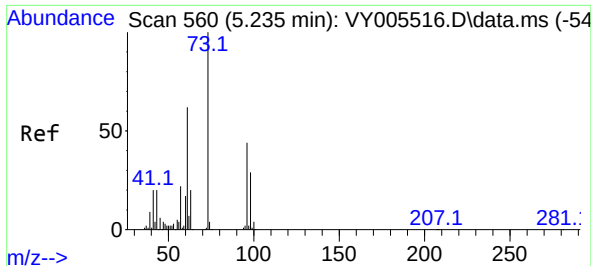
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8/3/2021 4:50:48 PM



#18
Methyl Acetate
Concen: 58.196 ug/l
RT: 4.485 min Scan# 437
Delta R.T. -0.000 min
Lab File: VY005525.D
Acq: 02 Aug 2021 16:42

Tgt Ion: 43 Resp: 109353
Ion Ratio Lower Upper
43 100
74 24.4 19.0 28.6





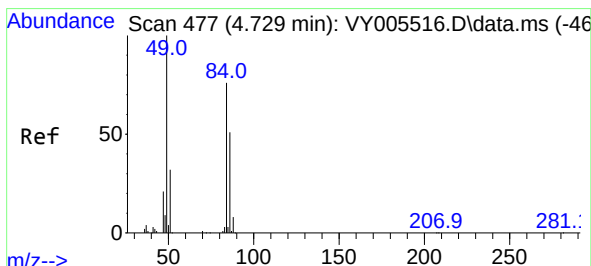
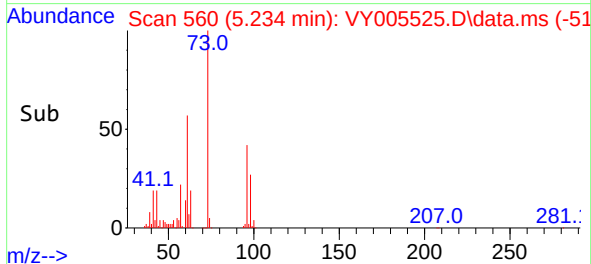
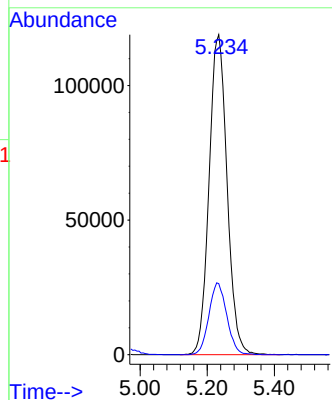
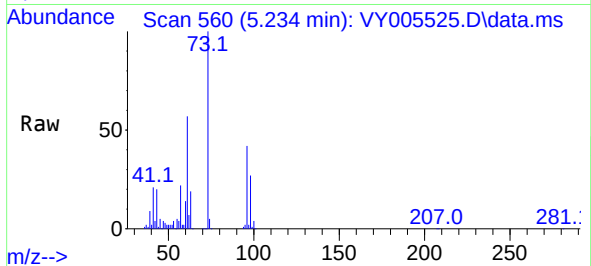
#19
Methyl tert-butyl Ether
Concen: 58.784 ug/l
RT: 5.234 min Scan# 560
Delta R.T. -0.000 min
Lab File: VY005525.D
Acq: 02 Aug 2021 16:42

Tgt Ion: 73 Resp: 441810
Ion Ratio Lower Upper
73 100
57 22.2 17.7 26.5

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

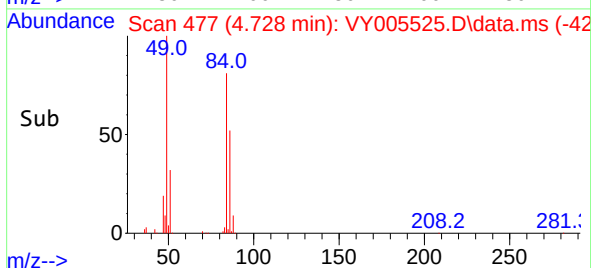
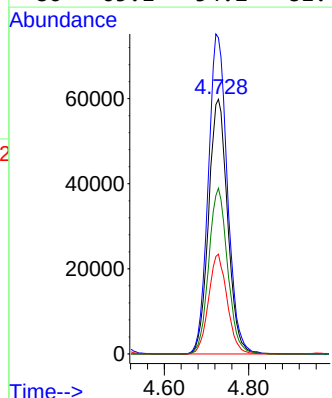
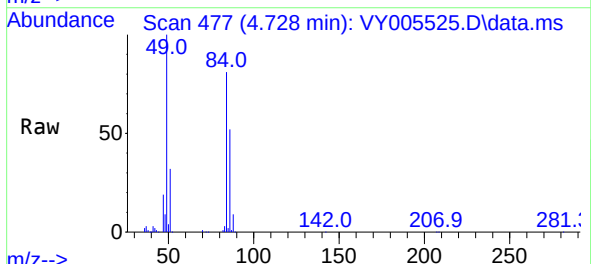
Manual Integrations
APPROVED

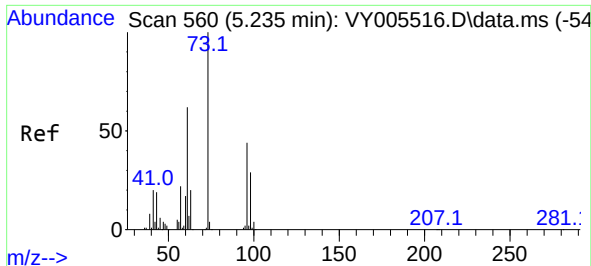
MMDadoda
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#20
Methylene Chloride
Concen: 68.083 ug/l
RT: 4.728 min Scan# 477
Delta R.T. -0.001 min
Lab File: VY005525.D
Acq: 02 Aug 2021 16:42

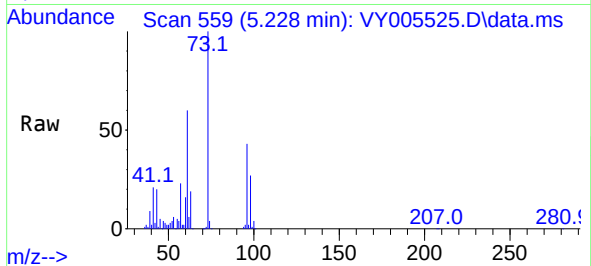
Tgt Ion: 84 Resp: 187636
Ion Ratio Lower Upper
84 100
49 124.1 105.8 158.6
51 39.2 33.4 50.2
86 65.1 54.2 81.4





#21
trans-1,2-Dichloroethene
Concen: 56.913 ug/l
RT: 5.228 min Scan# 559
Delta R.T. -0.006 min
Lab File: VY005525.D
Acq: 02 Aug 2021 16:42

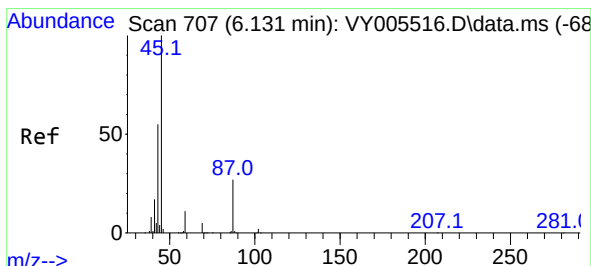
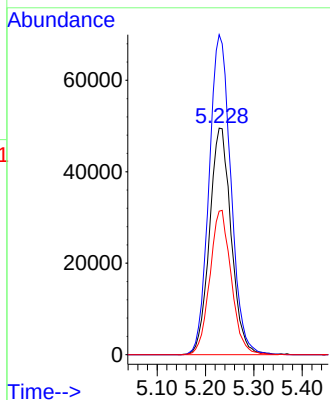
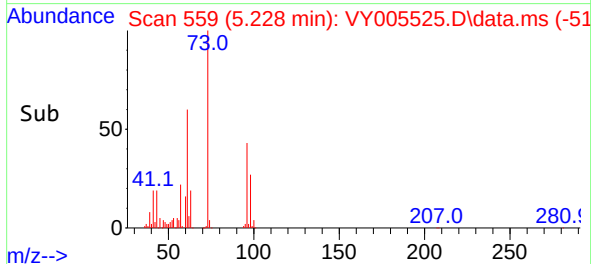
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



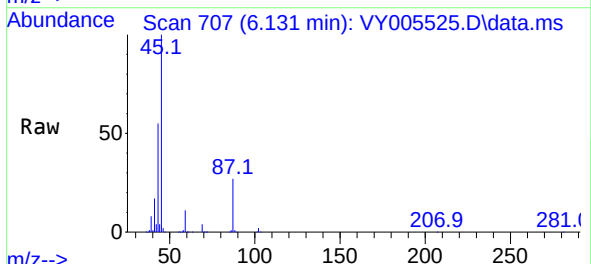
Tgt Ion: 96 Resp: 154370
Ion Ratio Lower Upper
96 100
61 141.2 112.6 168.8
98 63.3 52.2 78.4

Manual Integrations
APPROVED

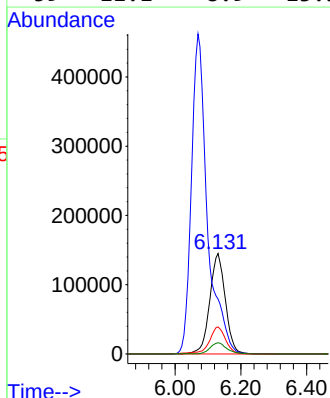
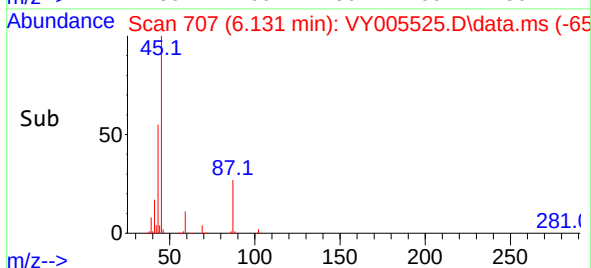
MMDadoda
8/3/2021 4:50:48 PM

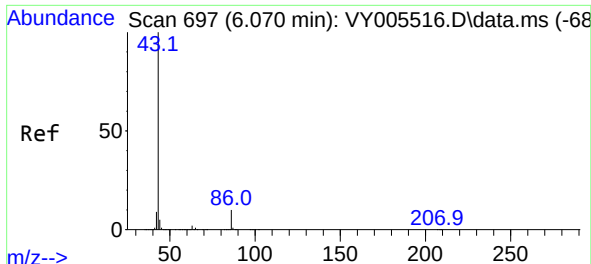


#22
Diisopropyl ether
Concen: 54.483 ug/l
RT: 6.131 min Scan# 707
Delta R.T. -0.000 min
Lab File: VY005525.D
Acq: 02 Aug 2021 16:42



Tgt Ion: 45 Resp: 477615
Ion Ratio Lower Upper
45 100
43 54.5 44.2 66.2
87 26.9 21.6 32.4
59 11.1 8.9 13.3





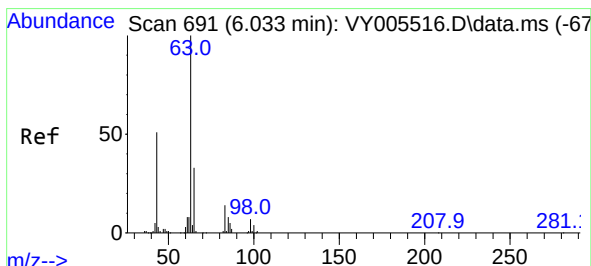
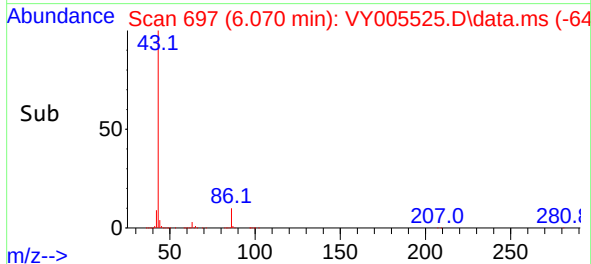
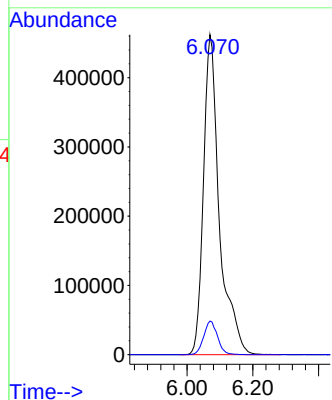
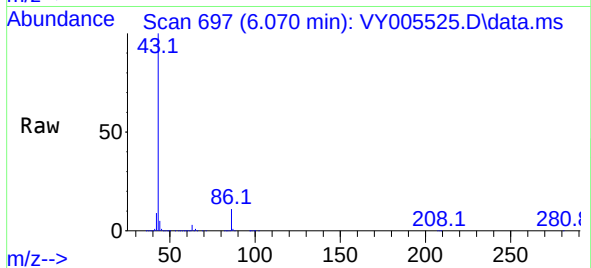
#23
 Vinyl Acetate
 Concen: 266.191 ug/l
 RT: 6.070 min Scan# 697
 Delta R.T. -0.000 min
 Lab File: VY005525.D
 Acq: 02 Aug 2021 16:42

Tgt Ion: 43 Resp: 1552938
 Ion Ratio Lower Upper
 43 100
 86 10.5 8.4 12.6

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

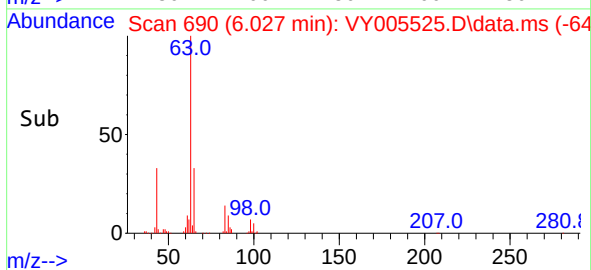
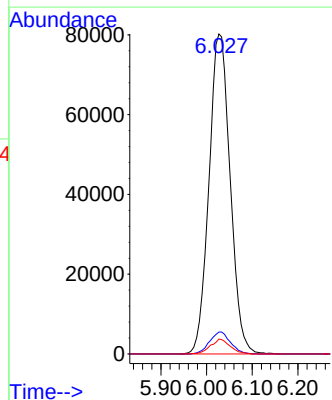
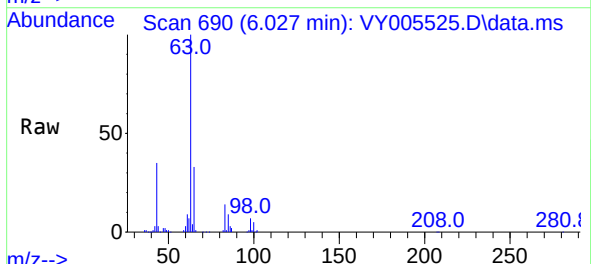
Manual Integrations
 APPROVED

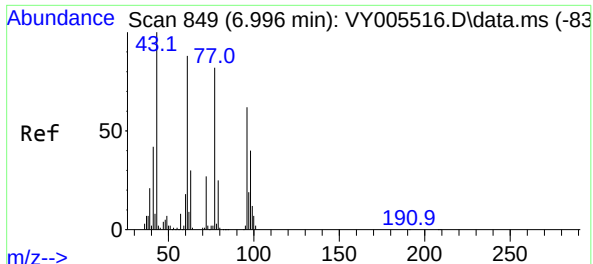
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#24
 1,1-Dichloroethane
 Concen: 53.235 ug/l
 RT: 6.027 min Scan# 690
 Delta R.T. -0.006 min
 Lab File: VY005525.D
 Acq: 02 Aug 2021 16:42

Tgt Ion: 63 Resp: 258622
 Ion Ratio Lower Upper
 63 100
 98 6.9 3.4 10.1
 100 4.6 2.1 6.5





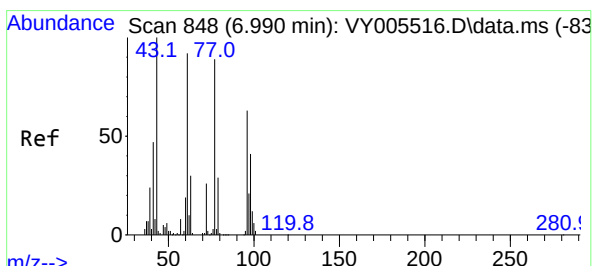
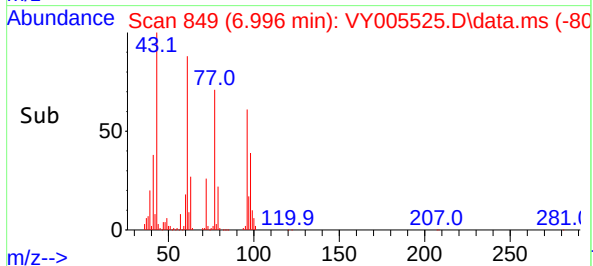
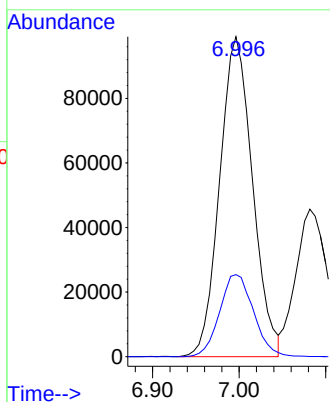
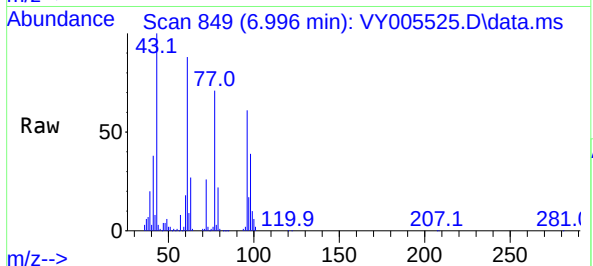
#25
2-Butanone
Concen: 245.875 ug/l
RT: 6.996 min Scan# 849
Delta R.T. -0.000 min
Lab File: VY005525.D
Acq: 02 Aug 2021 16:42

Tgt Ion: 43 Resp: 261125
Ion Ratio Lower Upper
43 100
72 25.7 21.4 32.2

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

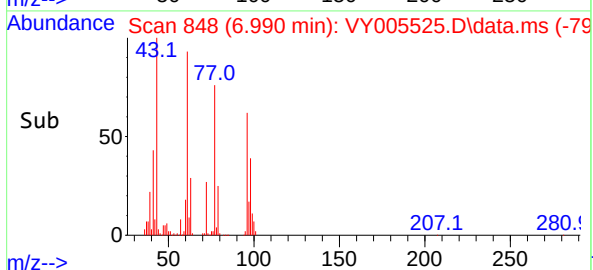
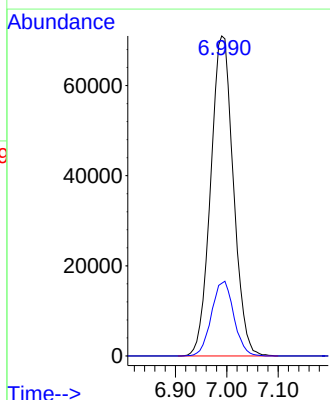
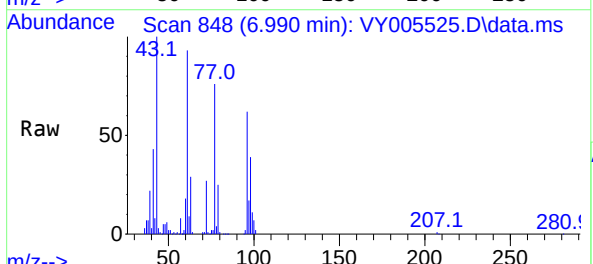
Manual Integrations
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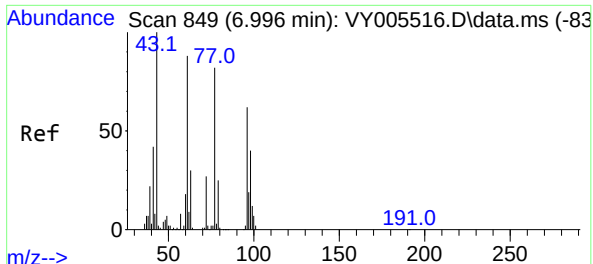
MMDadoda
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#26
2,2-Dichloropropane
Concen: 49.013 ug/l
RT: 6.990 min Scan# 848
Delta R.T. -0.000 min
Lab File: VY005525.D
Acq: 02 Aug 2021 16:42

Tgt Ion: 77 Resp: 217551
Ion Ratio Lower Upper
77 100
97 23.0 11.4 34.1





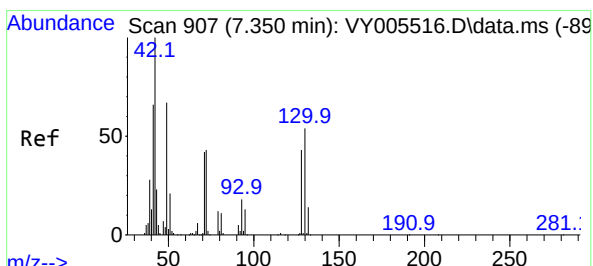
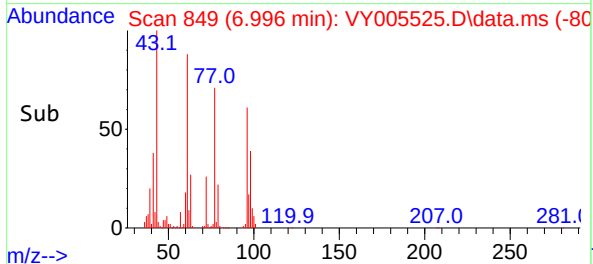
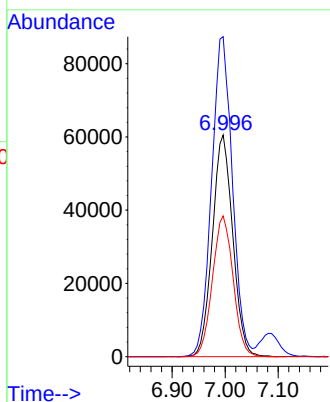
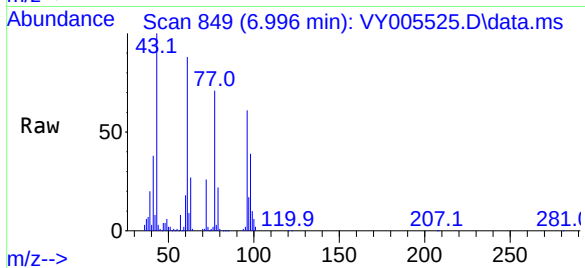
#27
cis-1,2-Dichloroethene
Concen: 52.496 ug/l
RT: 6.996 min Scan# 849
Delta R.T. -0.000 min
Lab File: VY005525.D
Acq: 02 Aug 2021 16:42

Tgt Ion:	96	Resp:	161947
Ion	Ratio	Lower	Upper
96	100		
61	147.2	0.0	290.0
98	64.2	0.0	128.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

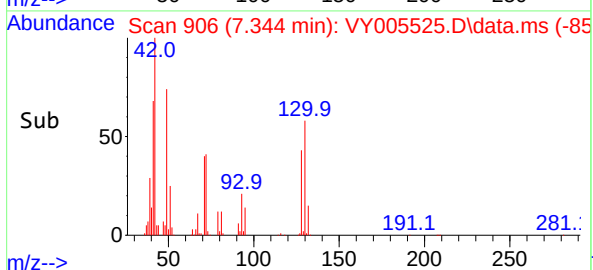
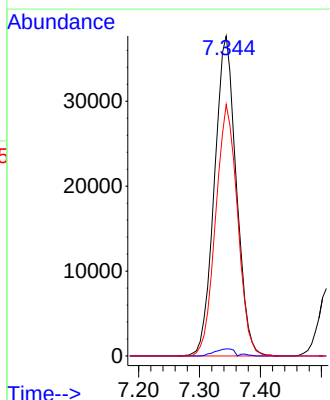
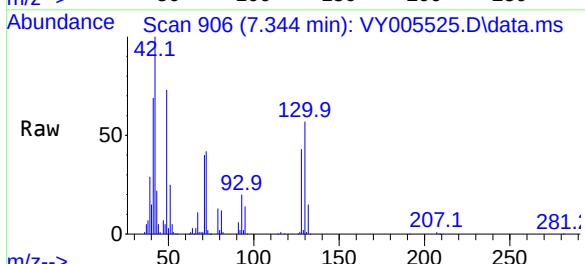
Manual Integrations
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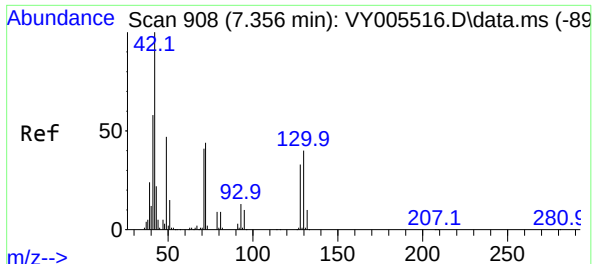
MMDadoda
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#28
Bromochloromethane
Concen: 48.554 ug/l
RT: 7.344 min Scan# 906
Delta R.T. -0.006 min
Lab File: VY005525.D
Acq: 02 Aug 2021 16:42

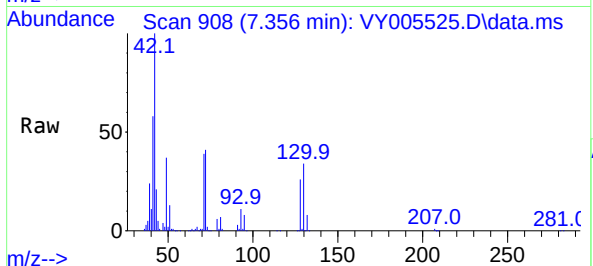
Tgt Ion:	49	Resp:	94146
Ion	Ratio	Lower	Upper
49	100		
129	2.0	0.0	4.0
130	78.6	64.0	96.0





#29
Tetrahydrofuran
Concen: 255.401 ug/l
RT: 7.356 min Scan# 908
Delta R.T. -0.000 min
Lab File: VY005525.D
Acq: 02 Aug 2021 16:42

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

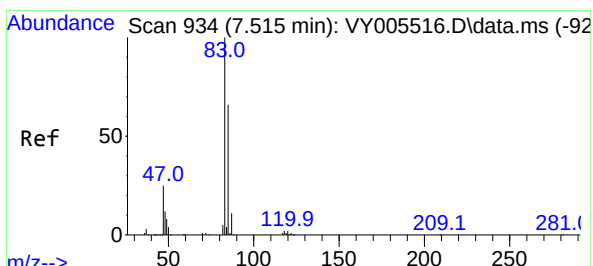
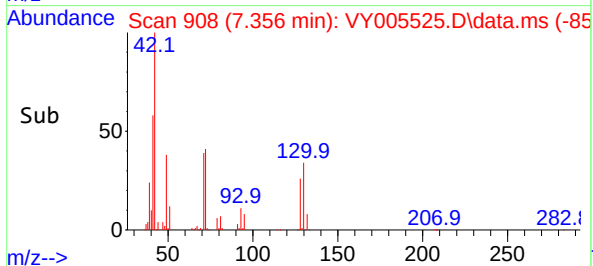
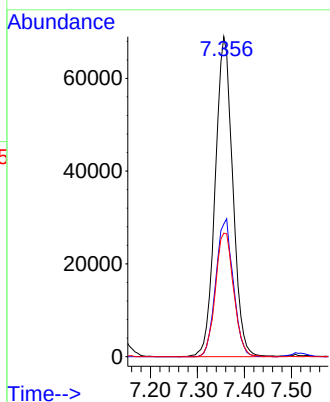


Tgt Ion: 42 Resp: 179404

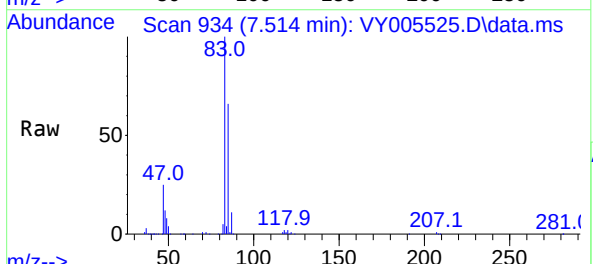
Ion	Ratio	Lower	Upper
42	100		
72	42.7	35.0	52.4
71	40.2	33.3	49.9

Manual Integrations
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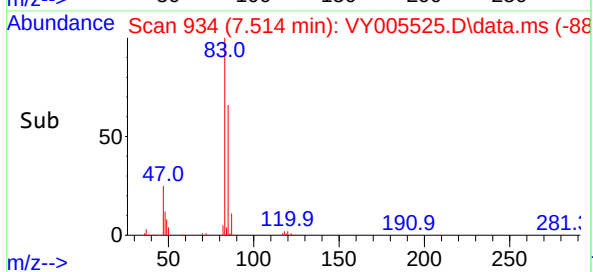
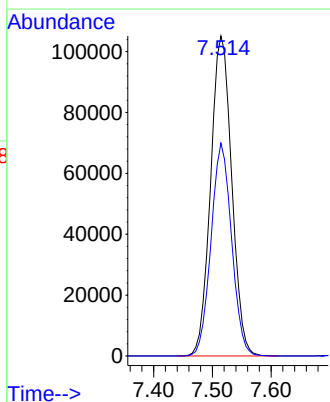


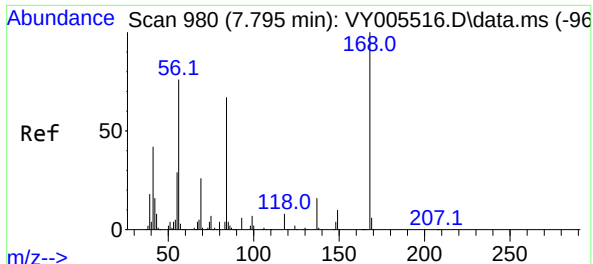
#30
Chloroform
Concen: 52.893 ug/l
RT: 7.514 min Scan# 934
Delta R.T. -0.000 min
Lab File: VY005525.D
Acq: 02 Aug 2021 16:42



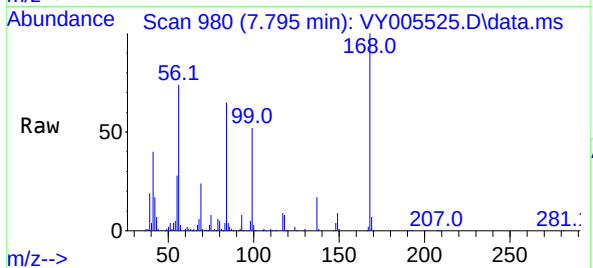
Tgt Ion: 83 Resp: 262271

Ion	Ratio	Lower	Upper
83	100		
85	66.5	52.7	79.1

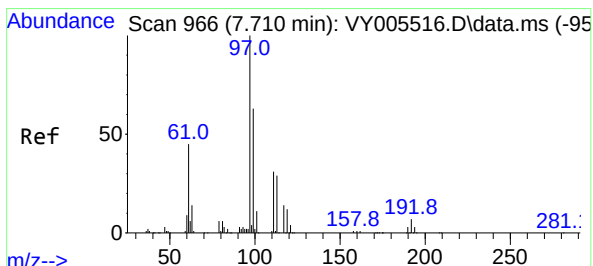
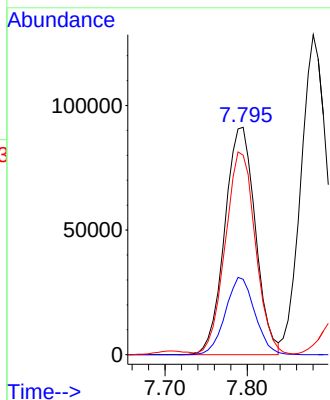
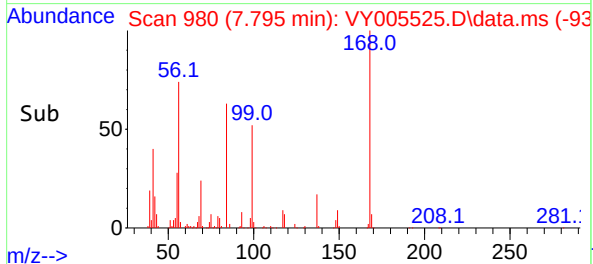




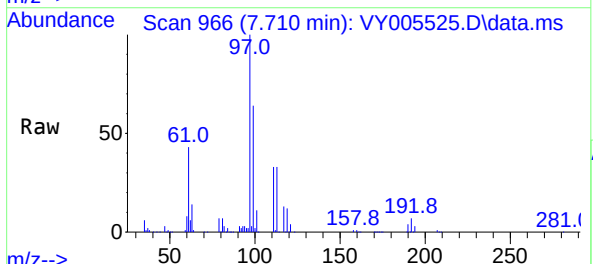
#31
Cyclohexane
Concen: 48.466 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.000 min
Lab File: VY005525.D
Acq: 02 Aug 2021 16:42



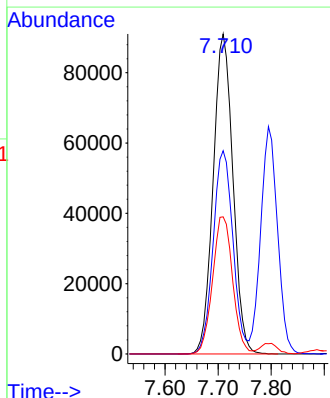
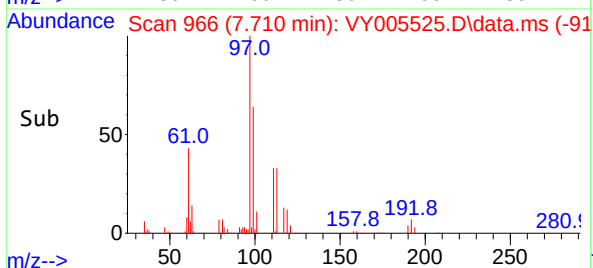
Tgt Ion: 56 Resp: 236897
Ion Ratio Lower Upper
56 100
69 33.1 27.7 41.5
84 86.3 70.9 106.3



#32
1,1,1-Trichloroethane
Concen: 51.539 ug/l
RT: 7.710 min Scan# 966
Delta R.T. -0.000 min
Lab File: VY005525.D
Acq: 02 Aug 2021 16:42



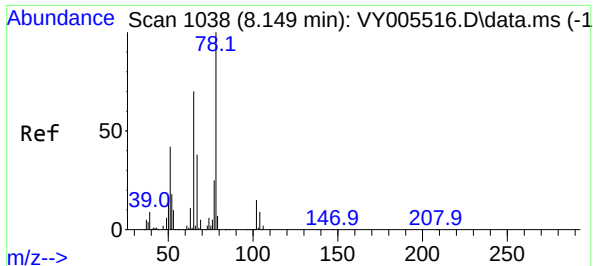
Tgt Ion: 97 Resp: 234922
Ion Ratio Lower Upper
97 100
99 64.1 51.1 76.7
61 43.6 35.0 52.6



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

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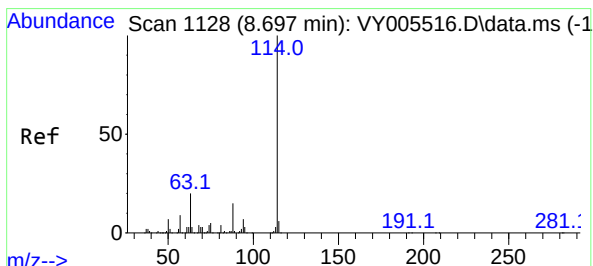
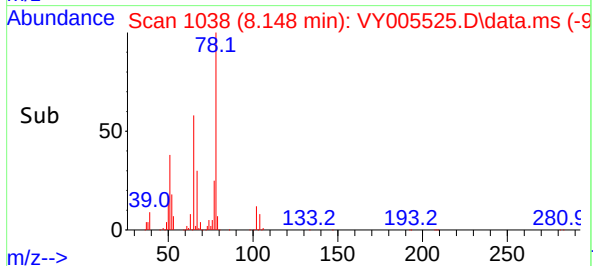
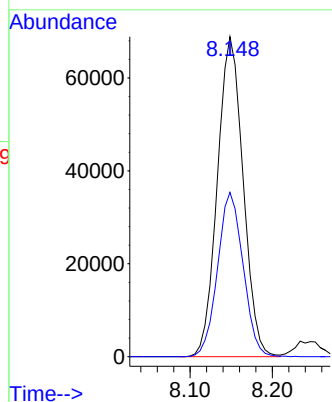
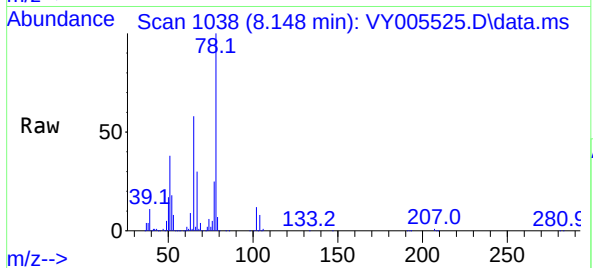
#33
1,2-Dichloroethane-d4
Concen: 52.618 ug/l
RT: 8.148 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY005525.D
Acq: 02 Aug 2021 16:42

Tgt Ion: 65 Resp: 149941
Ion Ratio Lower Upper
65 100
67 50.8 0.0 103.4

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

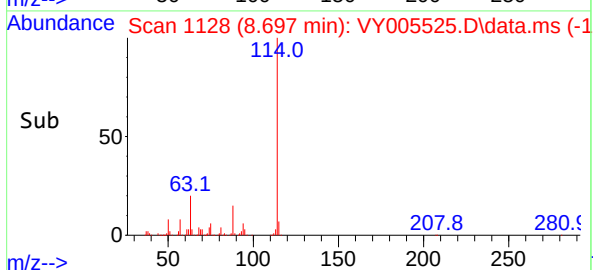
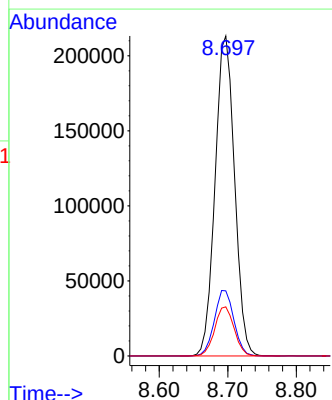
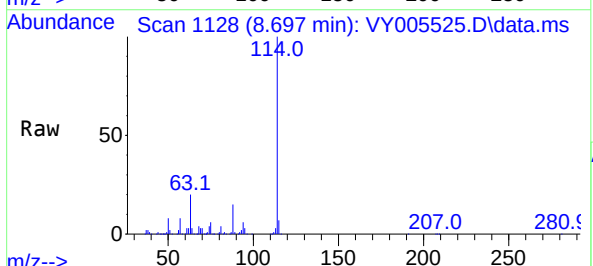
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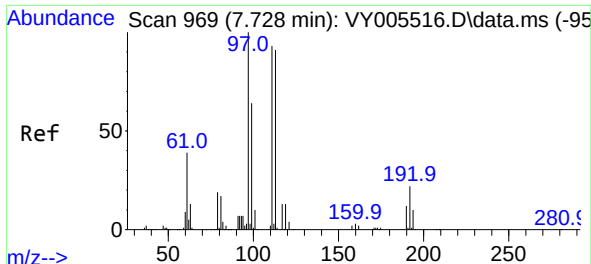
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#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VY005525.D
Acq: 02 Aug 2021 16:42

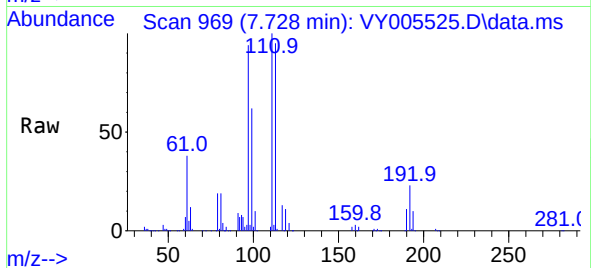
Tgt Ion: 114 Resp: 420343
Ion Ratio Lower Upper
114 100
63 20.4 0.0 39.2
88 15.4 0.0 30.8





#35
Dibromofluoromethane
Concen: 52.021 ug/l
RT: 7.728 min Scan# 969
Delta R.T. -0.000 min
Lab File: VY005525.D
Acq: 02 Aug 2021 16:42

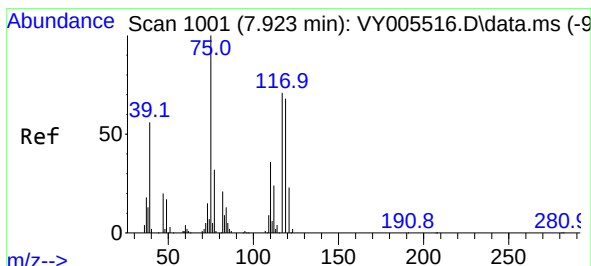
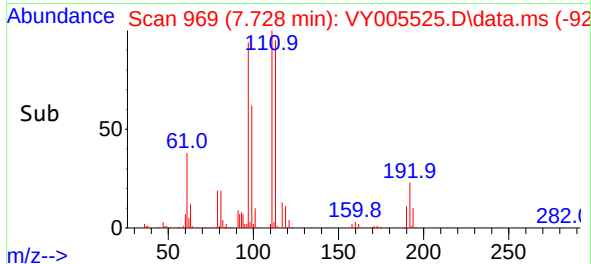
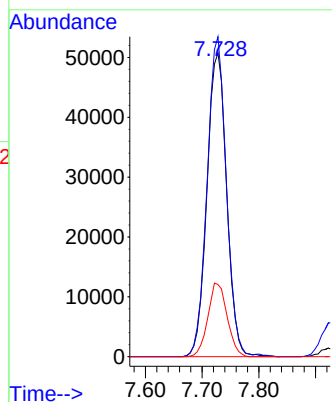
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



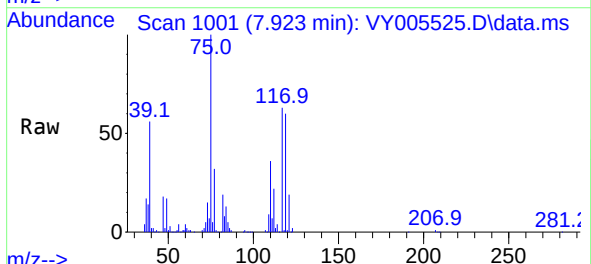
Tgt Ion: 113 Resp: 122427
Ion Ratio Lower Upper
113 100
111 102.8 81.9 122.9
192 23.7 19.2 28.8

Manual Integrations
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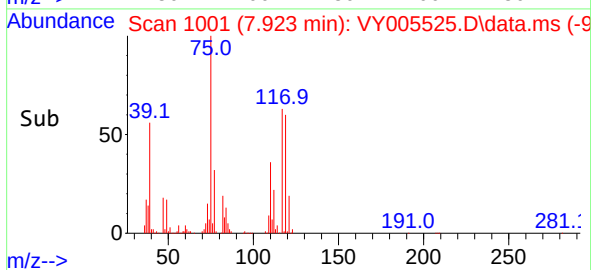
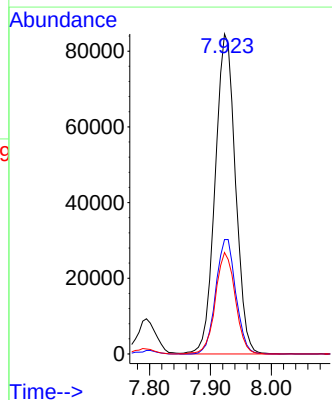
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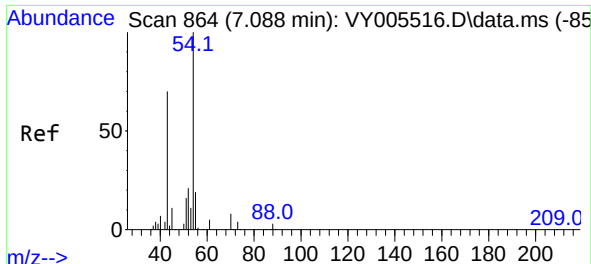


#36
1,1-Dichloropropene
Concen: 49.599 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. -0.000 min
Lab File: VY005525.D
Acq: 02 Aug 2021 16:42



Tgt Ion: 75 Resp: 195546
Ion Ratio Lower Upper
75 100
110 35.2 18.1 54.1
77 31.1 25.1 37.7





#37

Ethyl Acetate

Concen: 50.616 ug/l

RT: 7.082 min Scan# 863

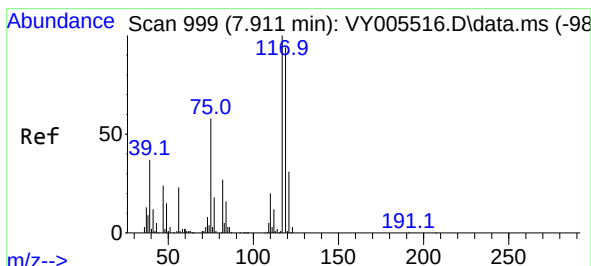
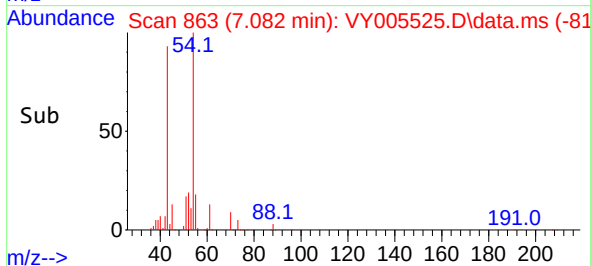
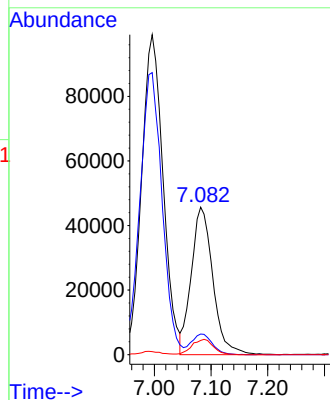
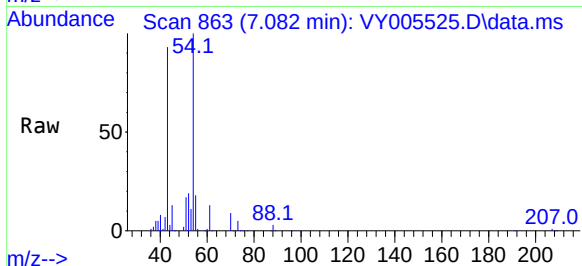
Delta R.T. -0.006 min

Lab File: VY005525.D

Acq: 02 Aug 2021 16:42

Tgt Ion: 43 Resp: 120893

Ion	Ratio	Lower	Upper
43	100		
61	13.7	10.6	15.8
70	10.3	8.6	13.0



#38

Carbon Tetrachloride

Concen: 49.787 ug/l

RT: 7.905 min Scan# 998

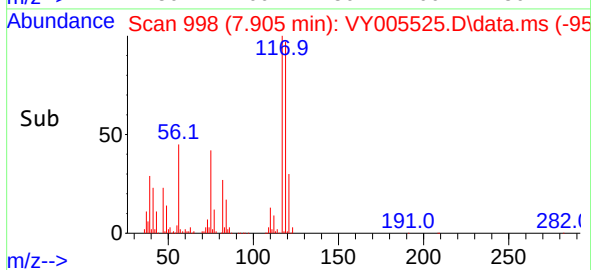
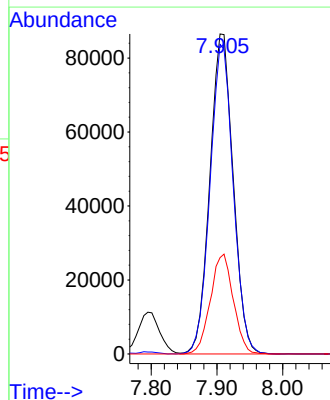
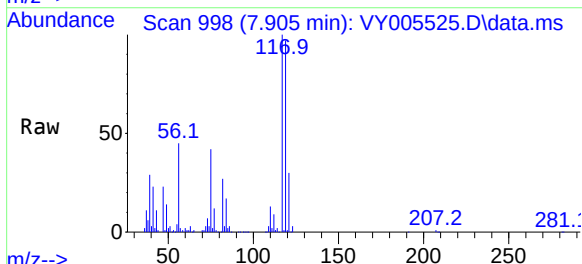
Delta R.T. -0.006 min

Lab File: VY005525.D

Acq: 02 Aug 2021 16:42

Tgt Ion: 117 Resp: 213333

Ion	Ratio	Lower	Upper
117	100		
119	96.7	75.4	113.0
121	30.1	25.1	37.7



Instrument :

MSVOA_Y

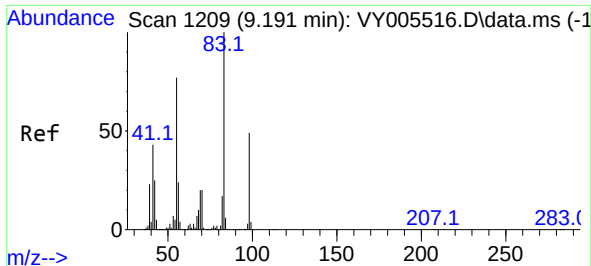
ClientSampleId :

VSTDCCC050EC

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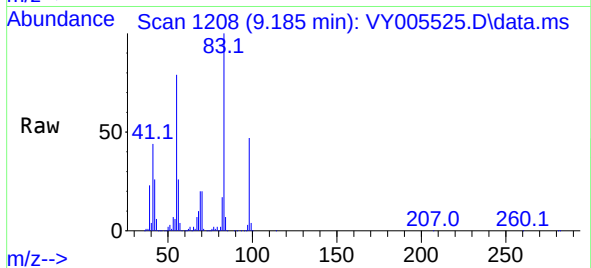
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#39
Methylcyclohexane
Concen: 49.559 ug/l
RT: 9.185 min Scan# 1208
Delta R.T. -0.006 min
Lab File: VY005525.D
Acq: 02 Aug 2021 16:42

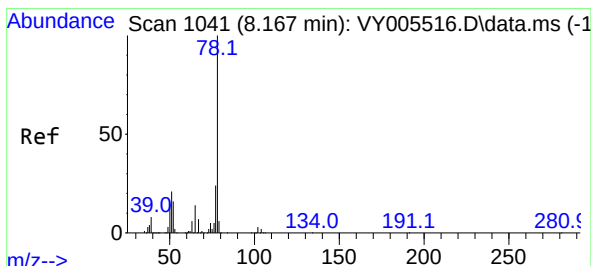
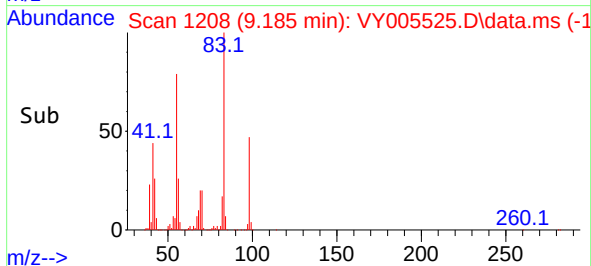
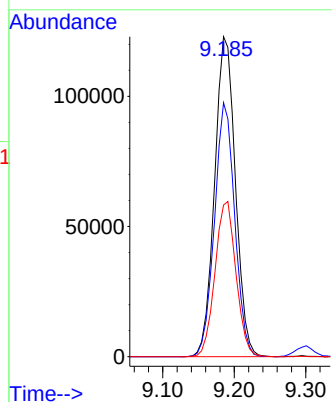
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 83 Resp: 248584
Ion Ratio Lower Upper
83 100
55 79.4 61.7 92.5
98 47.4 38.9 58.3

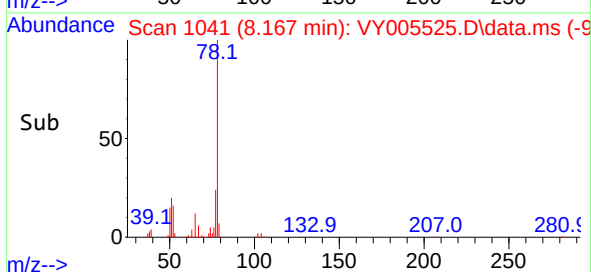
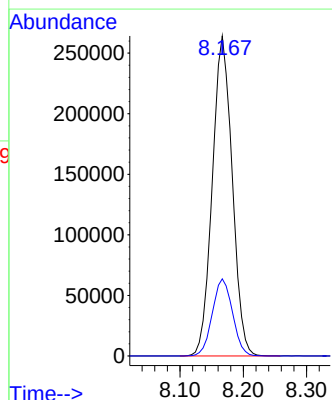
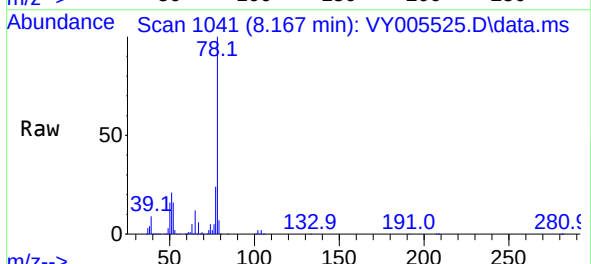
Manual Integrations
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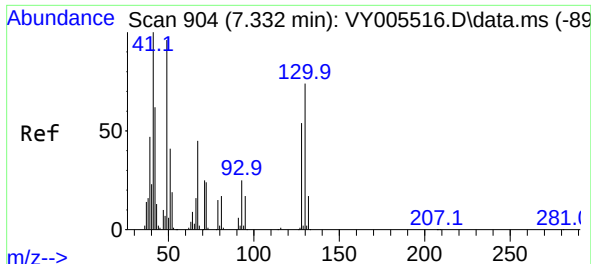
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#40
Benzene
Concen: 51.087 ug/l
RT: 8.167 min Scan# 1041
Delta R.T. -0.000 min
Lab File: VY005525.D
Acq: 02 Aug 2021 16:42

Tgt Ion: 78 Resp: 576770
Ion Ratio Lower Upper
78 100
77 24.1 19.6 29.4





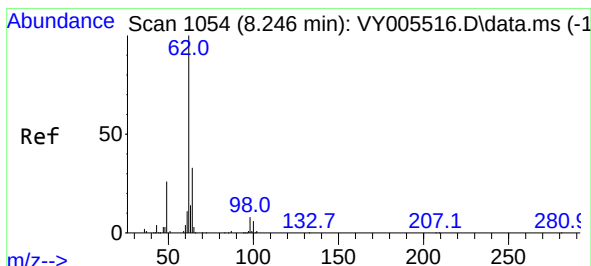
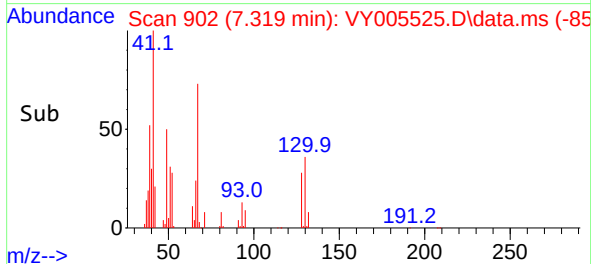
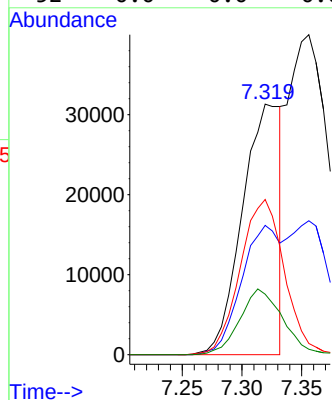
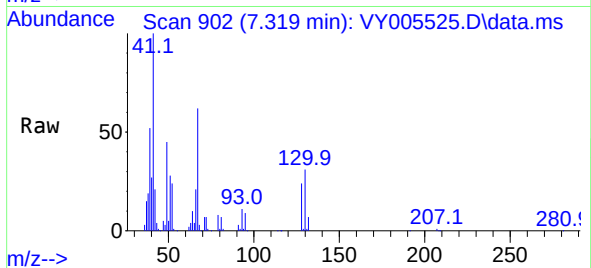
#41
Methacrylonitrile
Concen: 54.131 ug/l m
RT: 7.319 min Scan# 902
Delta R.T. -0.012 min
Lab File: VY005525.D
Acq: 02 Aug 2021 16:42

Tgt Ion:	41	Resp:	70150
Ion	Ratio	Lower	Upper
41	100		
39	0.0	0.0	0.0
67	0.0	0.0	0.0
52	0.0	0.0	0.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

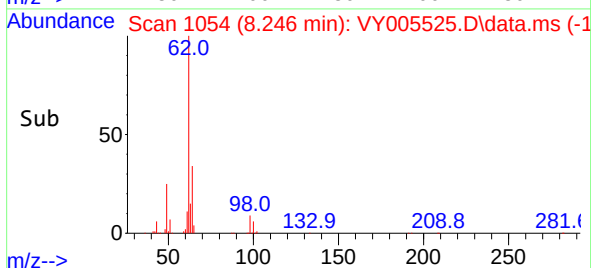
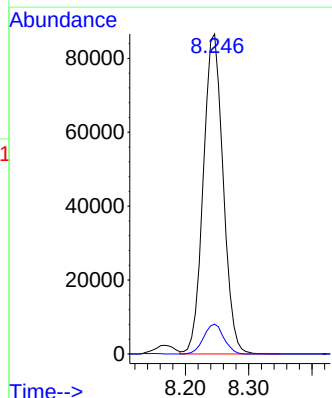
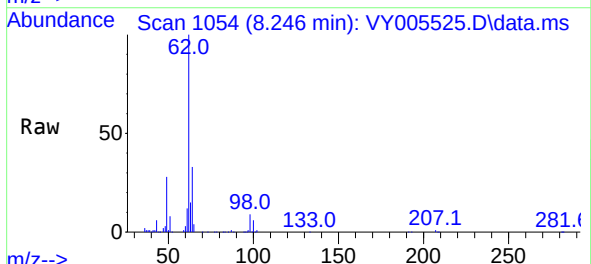
Manual Integrations
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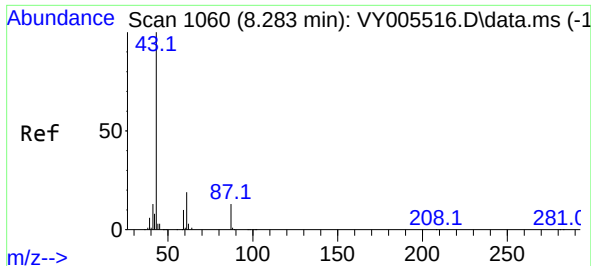
MMDadoda
8/3/2021 4:50:48 PM



#42
1,2-Dichloroethane
Concen: 51.603 ug/l
RT: 8.246 min Scan# 1054
Delta R.T. -0.000 min
Lab File: VY005525.D
Acq: 02 Aug 2021 16:42

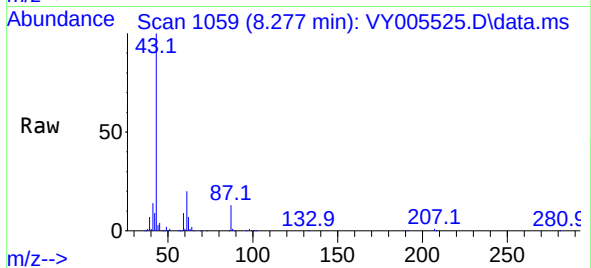
Tgt Ion:	62	Resp:	188977
Ion	Ratio	Lower	Upper
62	100		
98	9.5	0.0	18.4





#43
Isopropyl Acetate
Concen: 51.043 ug/l
RT: 8.277 min Scan# 1059
Delta R.T. -0.006 min
Lab File: VY005525.D
Acq: 02 Aug 2021 16:42

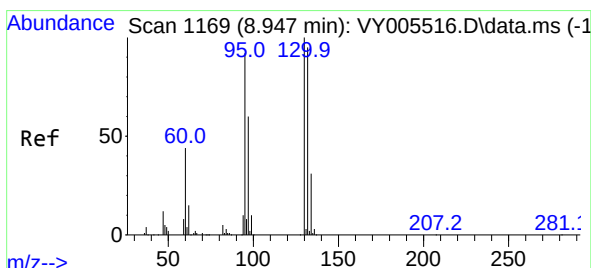
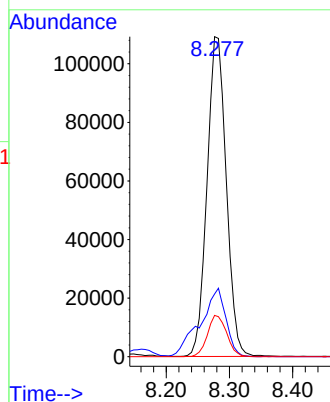
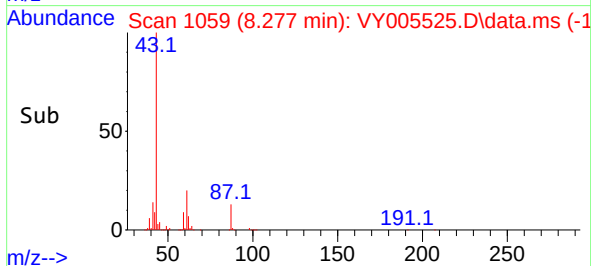
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



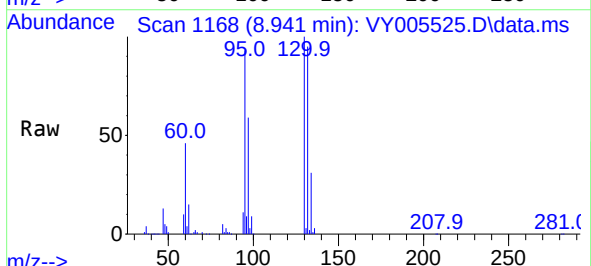
Tgt Ion: 43 Resp: 230811
Ion Ratio Lower Upper
43 100
61 28.8 23.0 34.6
87 12.9 10.6 16.0

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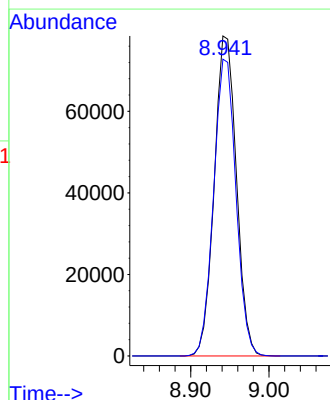
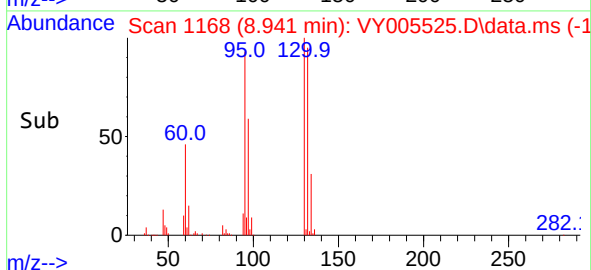
MMDadoda
8/3/2021 4:50:48 PM

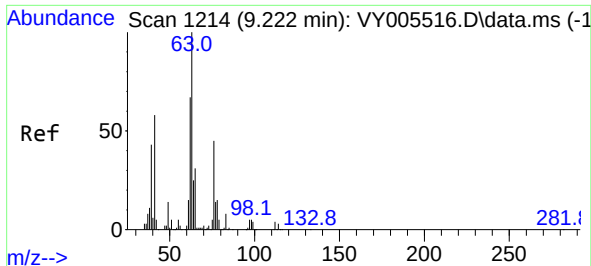


#44
Trichloroethene
Concen: 50.074 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. -0.006 min
Lab File: VY005525.D
Acq: 02 Aug 2021 16:42



Tgt Ion: 130 Resp: 154296
Ion Ratio Lower Upper
130 100
95 92.8 0.0 185.0





#45

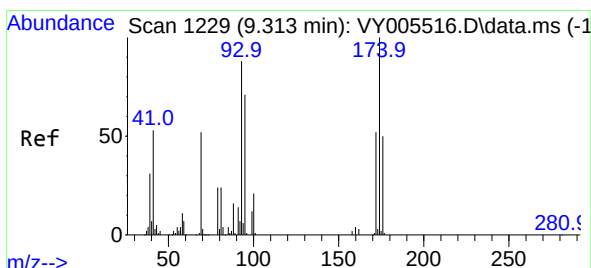
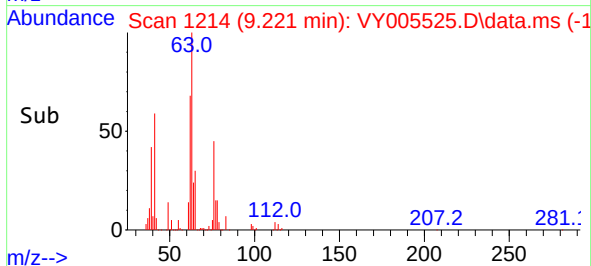
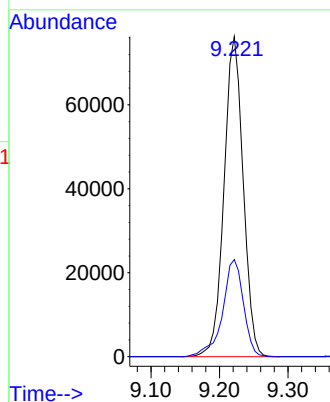
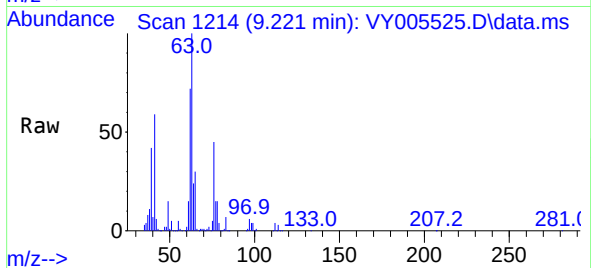
1,2-Dichloropropane
Concen: 52.197 ug/l
RT: 9.221 min Scan# 1214
Delta R.T. -0.000 min
Lab File: VY005525.D
Acq: 02 Aug 2021 16:42

Tgt Ion: 63 Resp: 147430
Ion Ratio Lower Upper
63 100
65 30.3 24.9 37.3

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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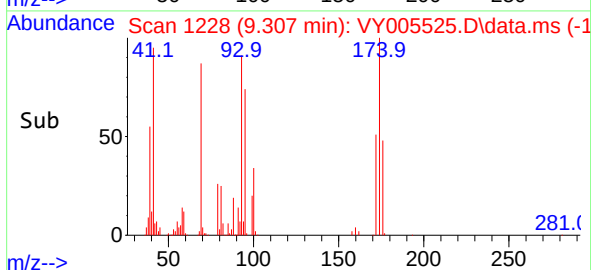
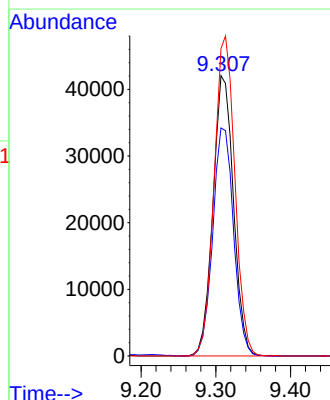
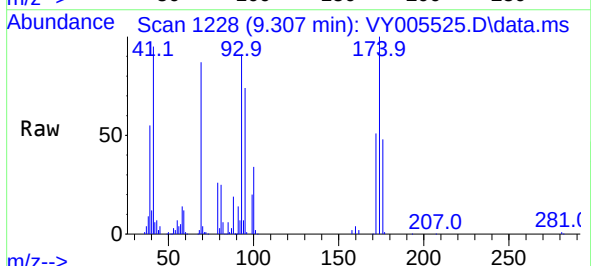
MMDadoda
8/3/2021 4:50:48 PM

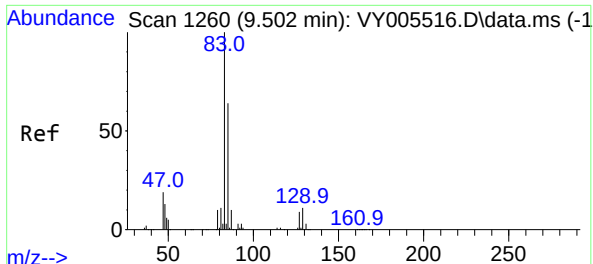


#46

Dibromomethane
Concen: 51.360 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. -0.006 min
Lab File: VY005525.D
Acq: 02 Aug 2021 16:42

Tgt Ion: 93 Resp: 80212
Ion Ratio Lower Upper
93 100
95 82.4 66.5 99.7
174 115.1 93.8 140.6





#47

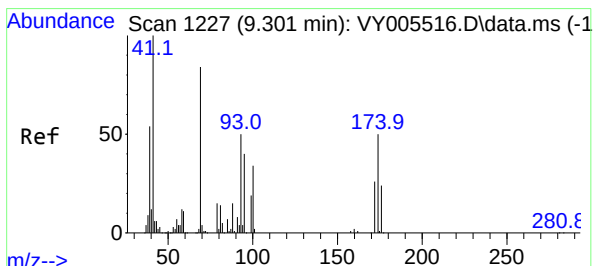
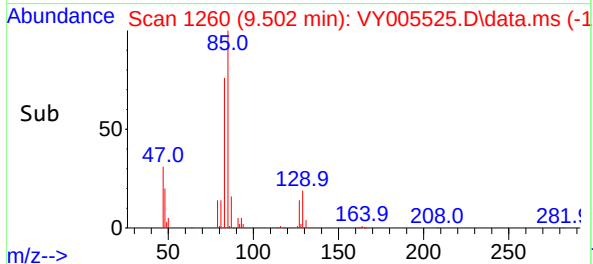
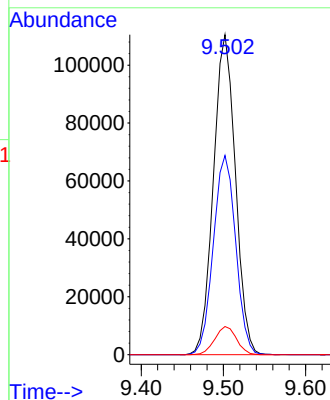
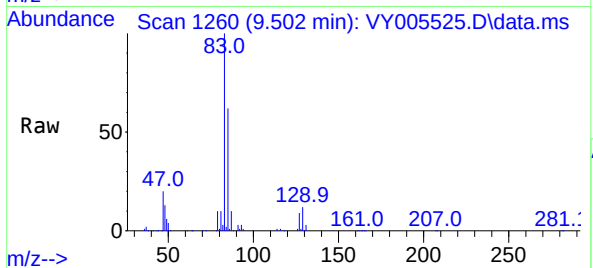
Bromodichloromethane
Concen: 52.627 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. -0.000 min
Lab File: VY005525.D
Acq: 02 Aug 2021 16:42

Tgt Ion: 83 Resp: 205698
Ion Ratio Lower Upper
83 100
85 62.3 51.0 76.4
127 8.8 7.0 10.4

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

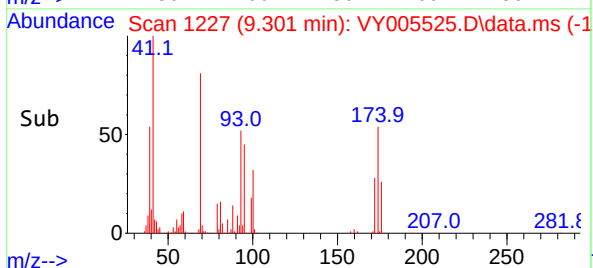
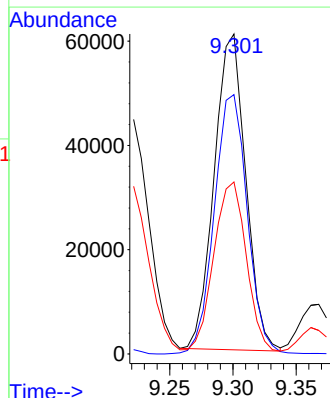
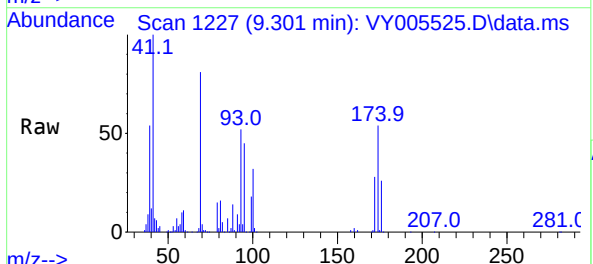
MMDadoda
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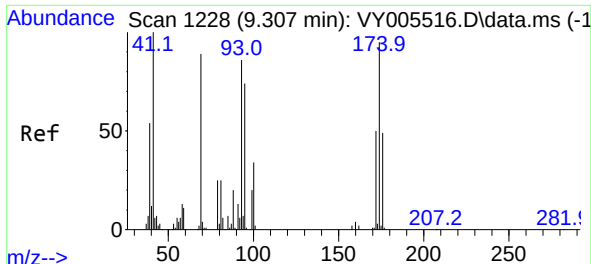


#48

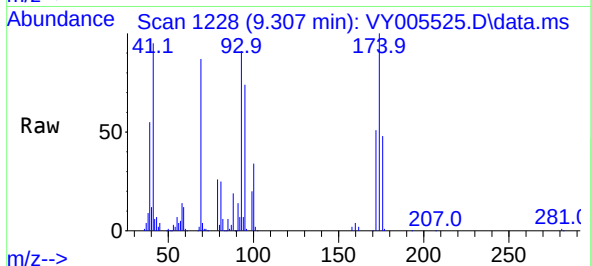
Methyl methacrylate
Concen: 51.338 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. -0.000 min
Lab File: VY005525.D
Acq: 02 Aug 2021 16:42

Tgt Ion: 41 Resp: 104913
Ion Ratio Lower Upper
41 100
69 86.4 69.0 103.4
39 57.2 46.0 69.0



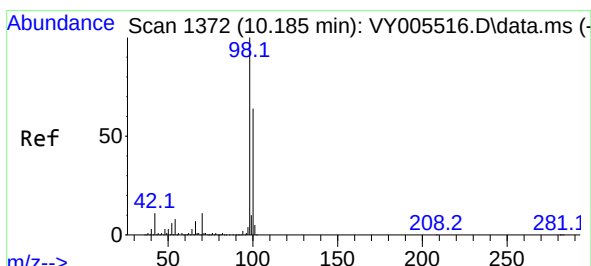
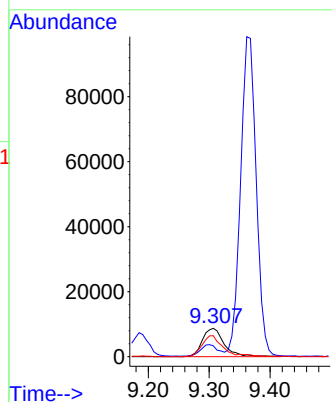
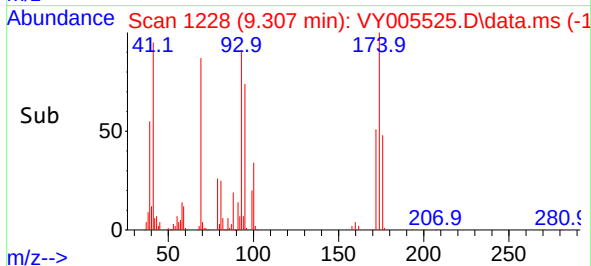


#49
1,4-Dioxane
Concen: 1003.370 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VY005525.D
Acq: 02 Aug 2021 16:42

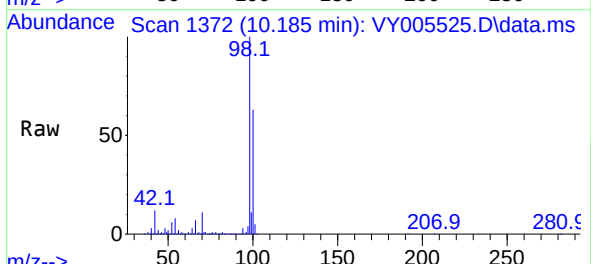


Tgt Ion: 88 Resp: 21778

Ion	Ratio	Lower	Upper
88	100		
43	33.9	27.0	40.4
58	72.4	53.8	80.8

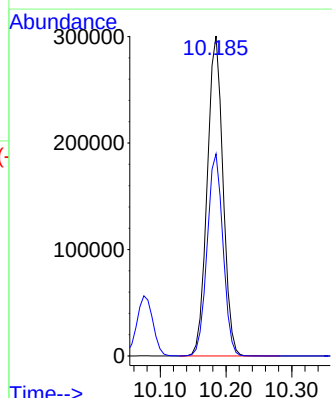
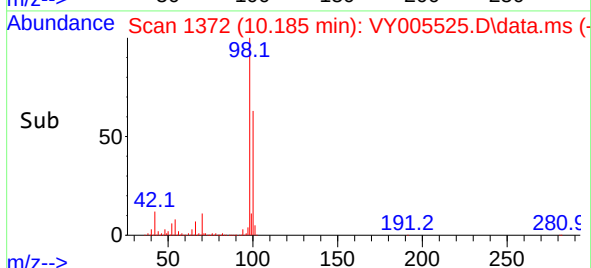


#50
Toluene-d8
Concen: 50.771 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY005525.D
Acq: 02 Aug 2021 16:42



Tgt Ion: 98 Resp: 501107

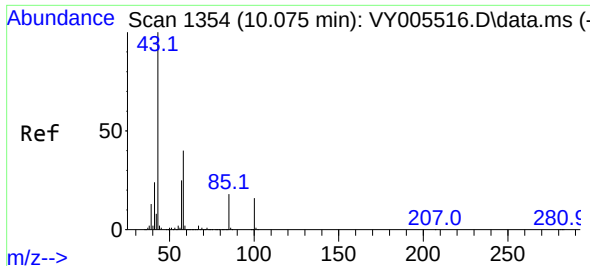
Ion	Ratio	Lower	Upper
98	100		
100	63.4	51.3	76.9



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

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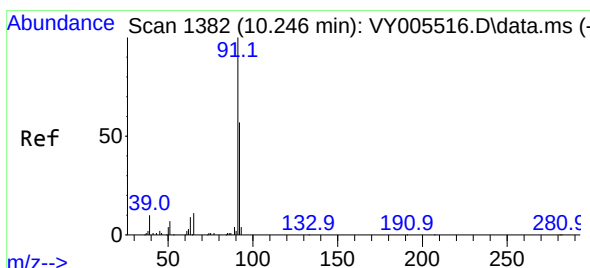
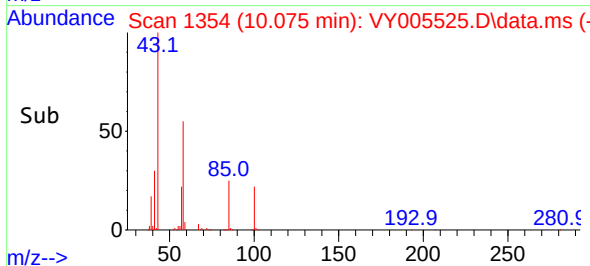
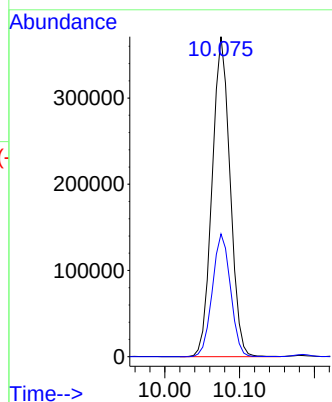
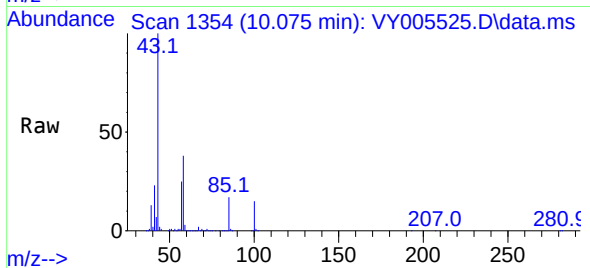
#51
4-Methyl-2-Pentanone
Concen: 259.559 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. -0.000 min
Lab File: VY005525.D
Acq: 02 Aug 2021 16:42

Tgt Ion: 43 Resp: 618104
Ion Ratio Lower Upper
43 100
58 38.8 31.4 47.2

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

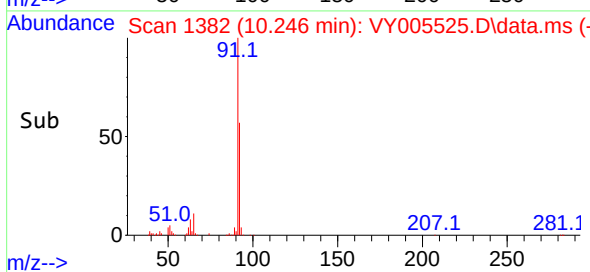
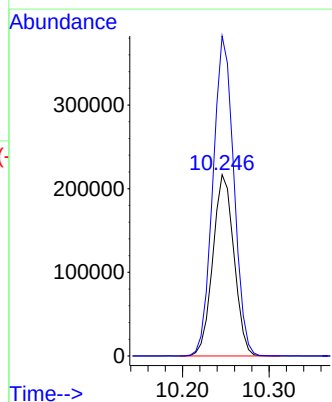
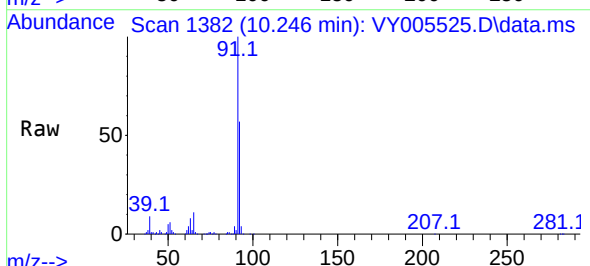
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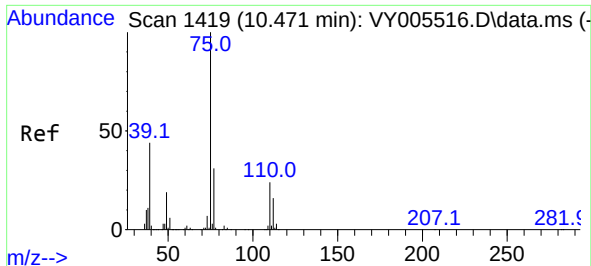
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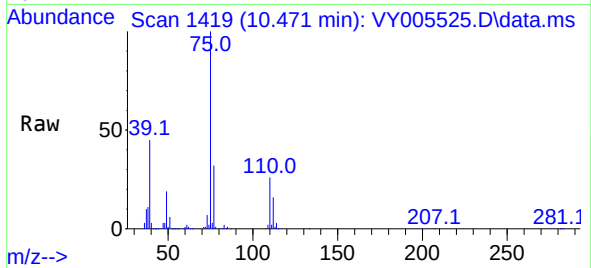
#52
Toluene
Concen: 50.972 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY005525.D
Acq: 02 Aug 2021 16:42

Tgt Ion: 92 Resp: 366943
Ion Ratio Lower Upper
92 100
91 174.9 139.6 209.4

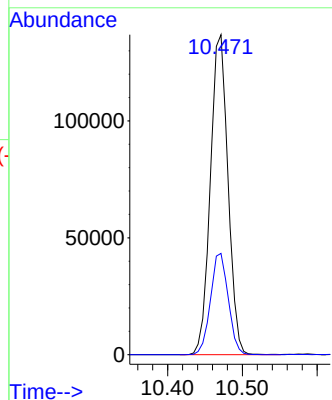




#53
 t-1,3-Dichloropropene
 Concen: 51.266 ug/l
 RT: 10.471 min Scan# 1419
 Delta R.T. -0.000 min
 Lab File: VY005525.D
 Acq: 02 Aug 2021 16:42



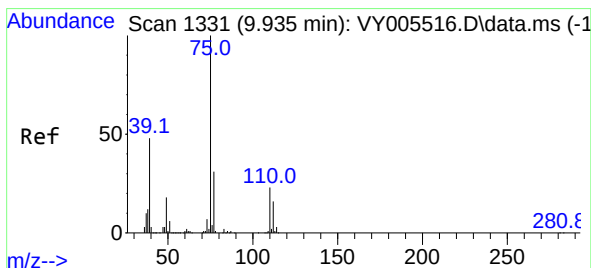
Tgt Ion: 75 Resp: 223935
 Ion Ratio Lower Upper
 75 100
 77 31.6 24.5 36.7



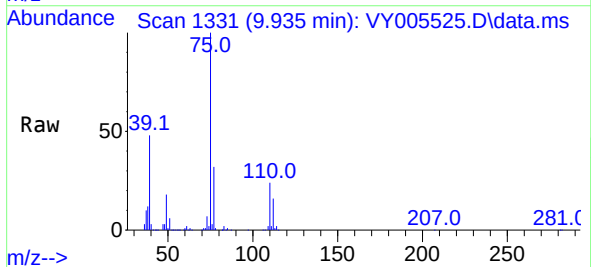
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

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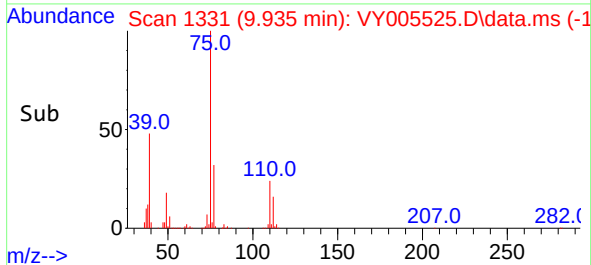
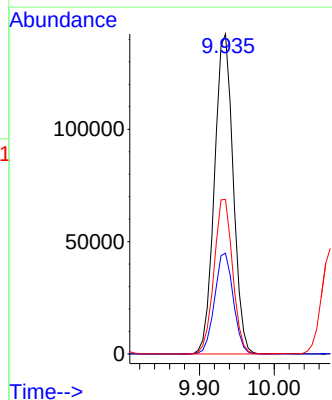
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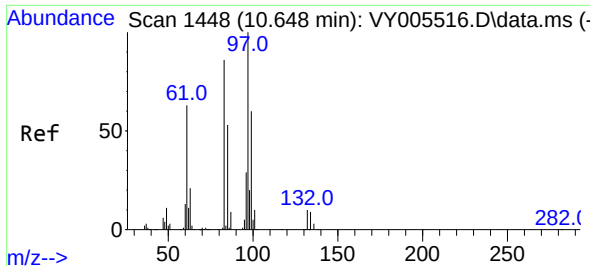


#54
 cis-1,3-Dichloropropene
 Concen: 52.122 ug/l
 RT: 9.935 min Scan# 1331
 Delta R.T. -0.000 min
 Lab File: VY005525.D
 Acq: 02 Aug 2021 16:42



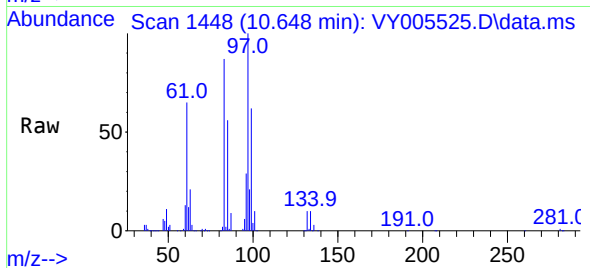
Tgt Ion: 75 Resp: 247085
 Ion Ratio Lower Upper
 75 100
 77 31.5 24.6 36.8
 39 48.3 38.1 57.1





#55
1,1,2-Trichloroethane
Concen: 50.977 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VY005525.D
Acq: 02 Aug 2021 16:42

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

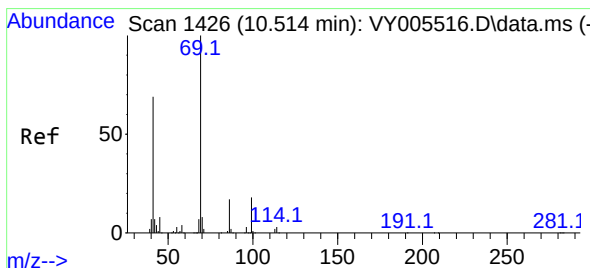
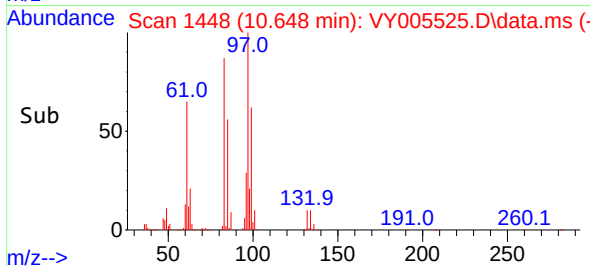
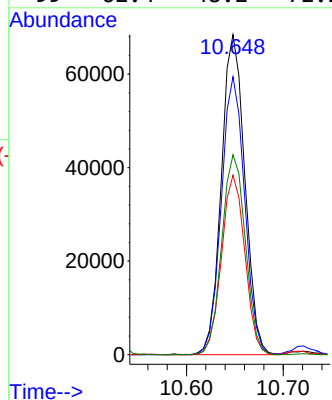


Tgt Ion: 97 Resp: 115192

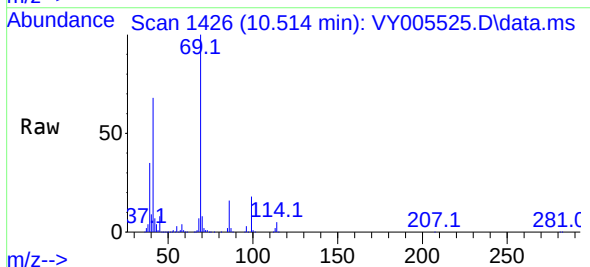
Ion	Ratio	Lower	Upper
97	100		
83	86.8	68.7	103.1
85	56.1	42.4	63.6
99	62.4	48.2	72.2

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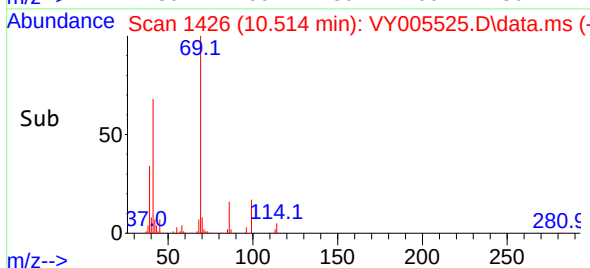
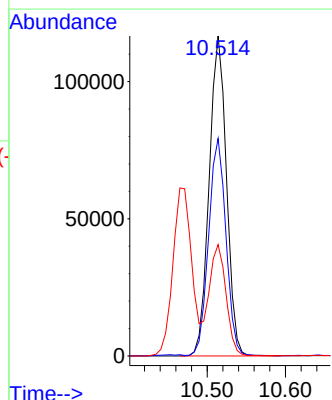


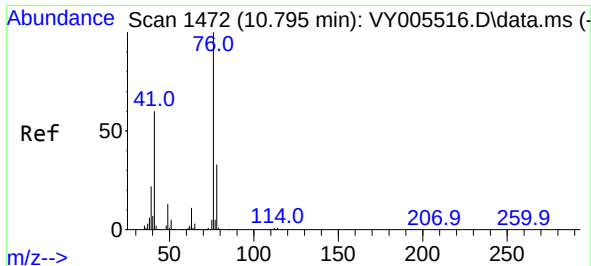
#56
Ethyl methacrylate
Concen: 52.843 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. -0.000 min
Lab File: VY005525.D
Acq: 02 Aug 2021 16:42



Tgt Ion: 69 Resp: 178800

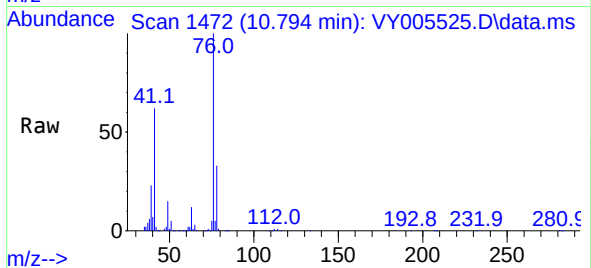
Ion	Ratio	Lower	Upper
69	100		
41	67.9	53.9	80.9
39	34.8	27.0	40.4





#57
1,3-Dichloropropane
Concen: 51.535 ug/l
RT: 10.794 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VY005525.D
Acq: 02 Aug 2021 16:42

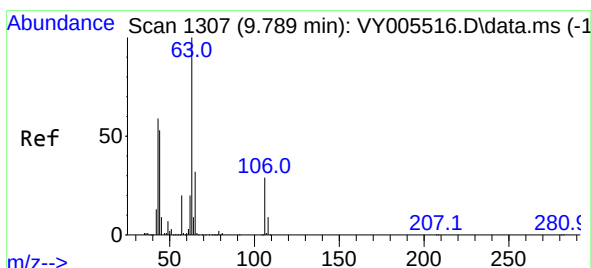
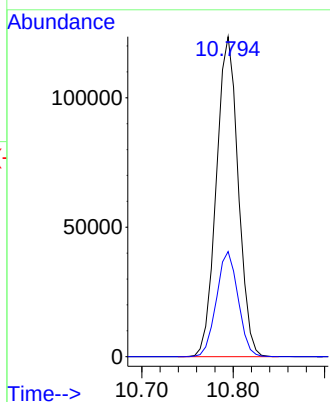
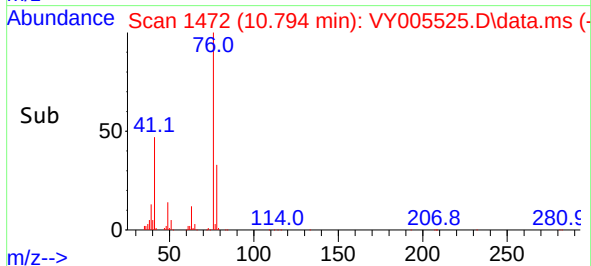
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



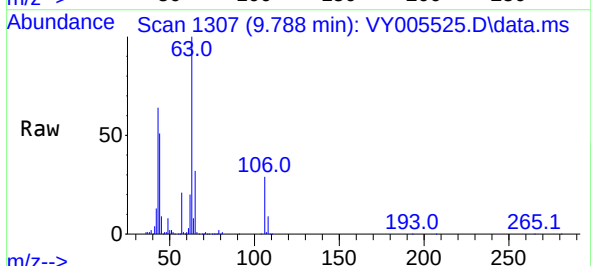
Tgt Ion: 76 Resp: 205353
Ion Ratio Lower Upper
76 100
78 32.6 25.7 38.5

Manual Integrations
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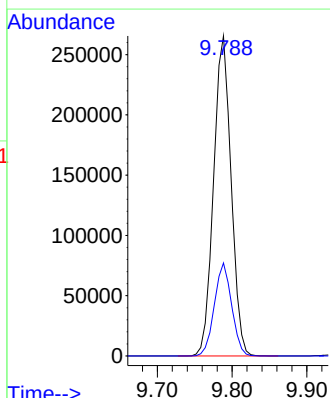
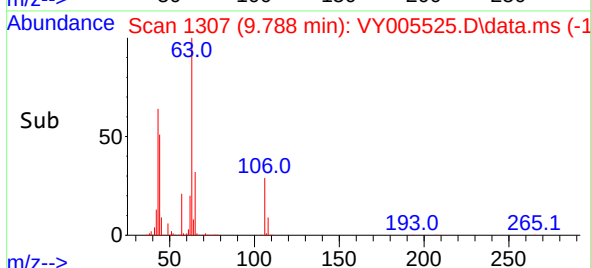
MMDadoda
8/3/2021 4:50:48 PM

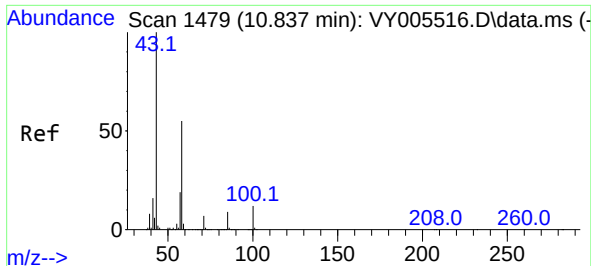


#58
2-Chloroethyl Vinyl ether
Concen: 267.115 ug/l
RT: 9.788 min Scan# 1307
Delta R.T. -0.000 min
Lab File: VY005525.D
Acq: 02 Aug 2021 16:42



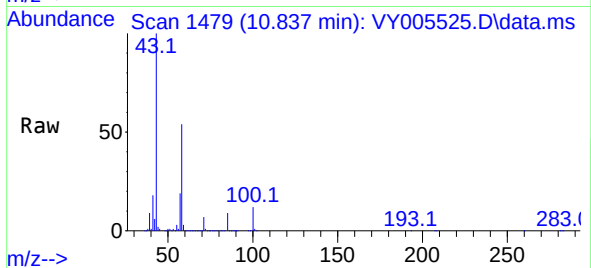
Tgt Ion: 63 Resp: 431856
Ion Ratio Lower Upper
63 100
106 28.6 23.1 34.7





#59
2-Hexanone
Concen: 255.648 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. -0.000 min
Lab File: VY005525.D
Acq: 02 Aug 2021 16:42

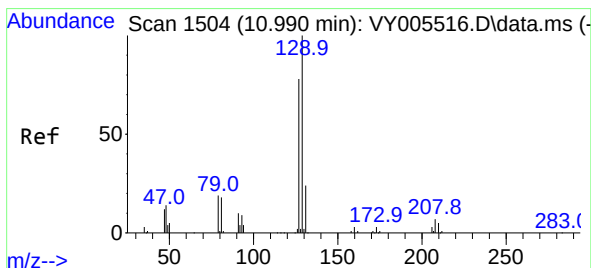
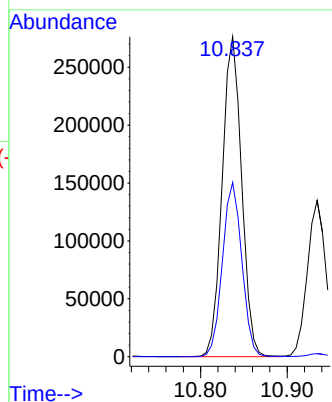
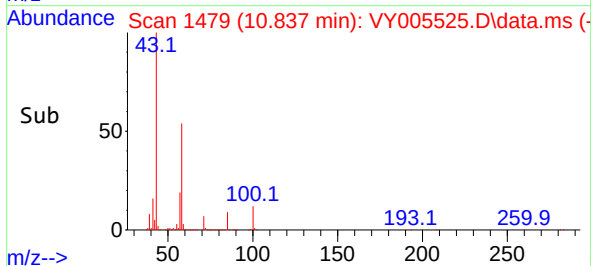
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



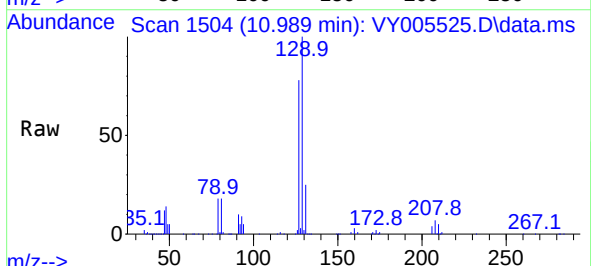
Tgt Ion: 43 Resp: 430291
Ion Ratio Lower Upper
43 100
58 54.3 27.1 81.2

Manual Integrations
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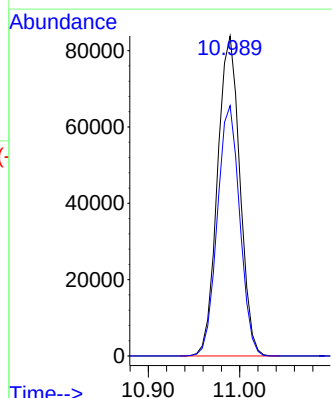
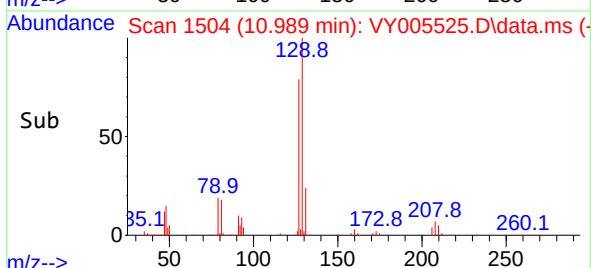
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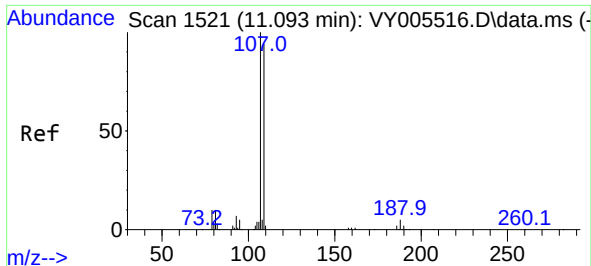


#60
Dibromochloromethane
Concen: 51.116 ug/l
RT: 10.989 min Scan# 1504
Delta R.T. -0.000 min
Lab File: VY005525.D
Acq: 02 Aug 2021 16:42



Tgt Ion: 129 Resp: 142946
Ion Ratio Lower Upper
129 100
127 78.2 38.6 115.7





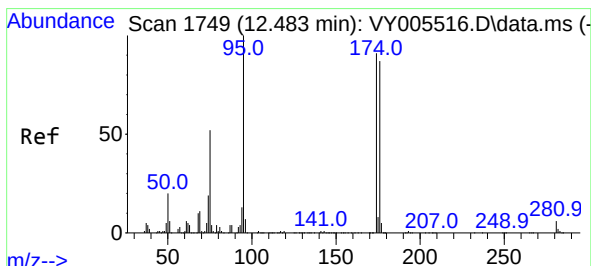
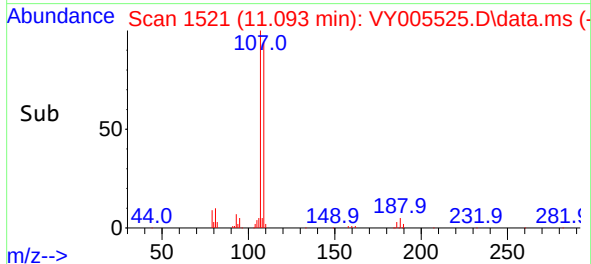
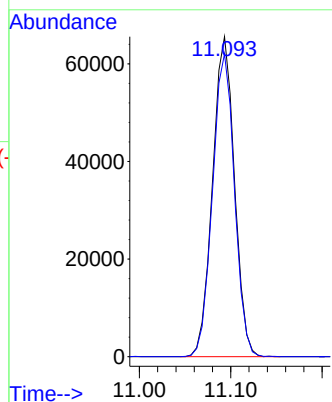
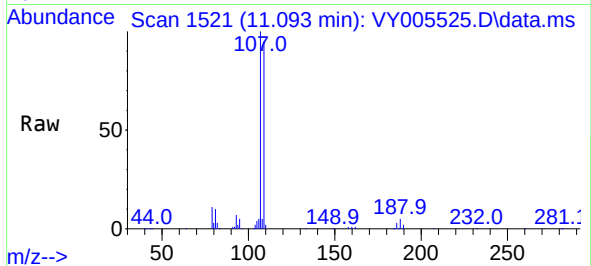
#61
1,2-Dibromoethane
Concen: 50.897 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. -0.000 min
Lab File: VY005525.D
Acq: 02 Aug 2021 16:42

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:107 Resp: 108945
Ion Ratio Lower Upper
107 100
109 94.8 74.7 112.1

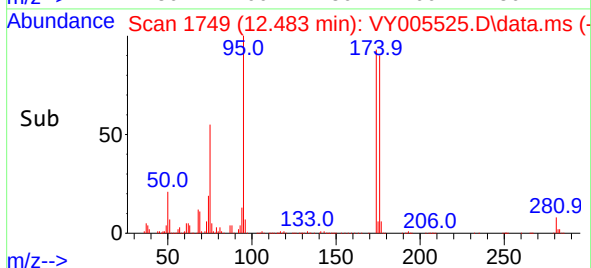
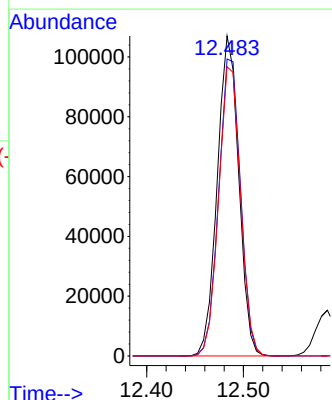
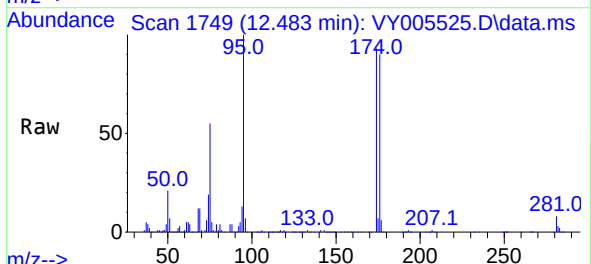
Manual Integrations
APPROVED

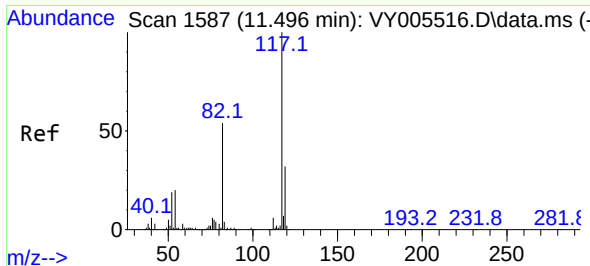
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#62
4-Bromofluorobenzene
Concen: 50.437 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY005525.D
Acq: 02 Aug 2021 16:42

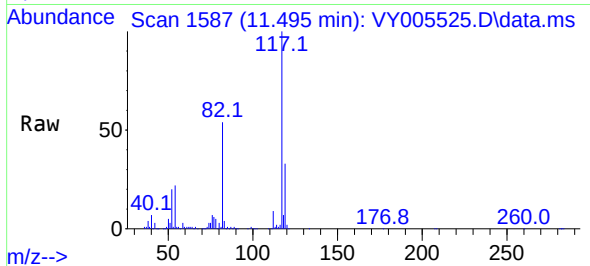
Tgt Ion: 95 Resp: 164850
Ion Ratio Lower Upper
95 100
174 94.3 0.0 191.4
176 91.9 0.0 183.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.495 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY005525.D
Acq: 02 Aug 2021 16:42

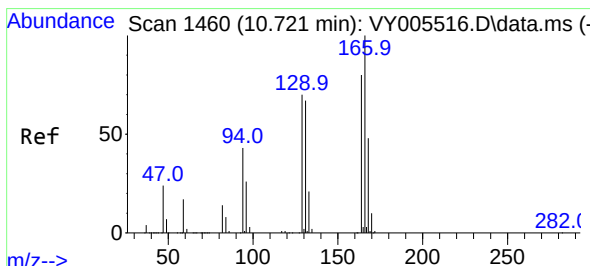
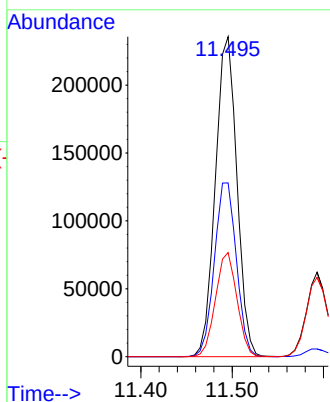
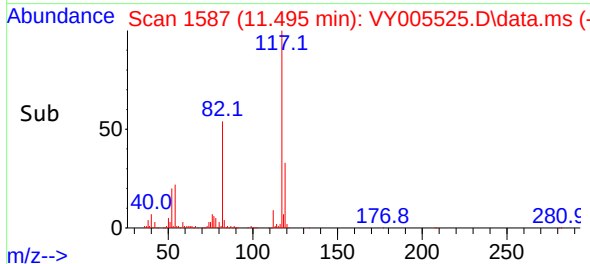
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



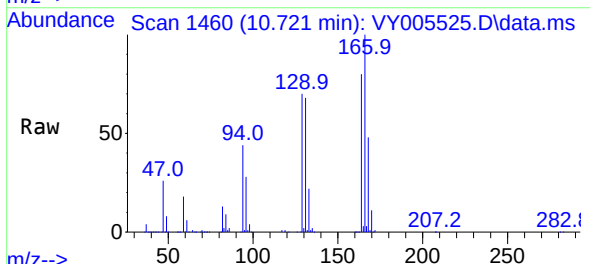
Tgt Ion:117 Resp: 386020
Ion Ratio Lower Upper
117 100
82 54.3 43.5 65.3
119 32.5 25.5 38.3

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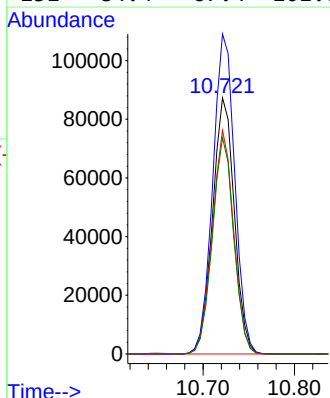
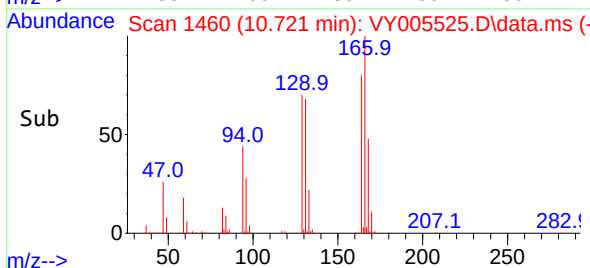
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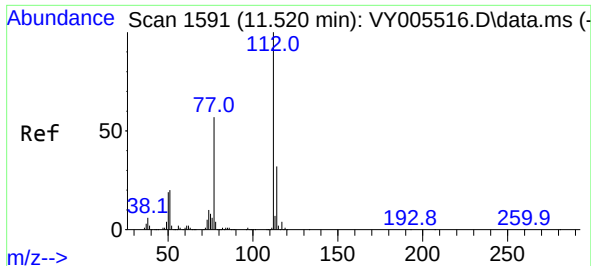


#64
Tetrachloroethene
Concen: 49.177 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. -0.000 min
Lab File: VY005525.D
Acq: 02 Aug 2021 16:42

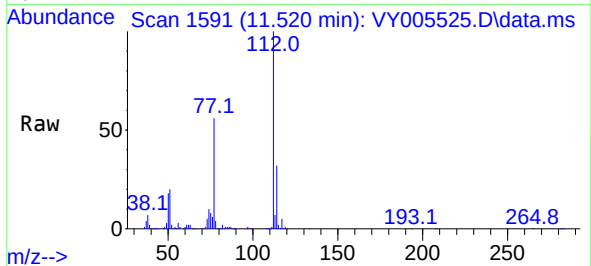


Tgt Ion:164 Resp: 144497
Ion Ratio Lower Upper
164 100
166 124.9 99.8 149.8
129 87.3 70.1 105.1
131 84.4 67.4 101.0

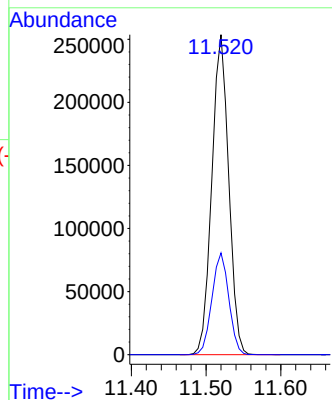
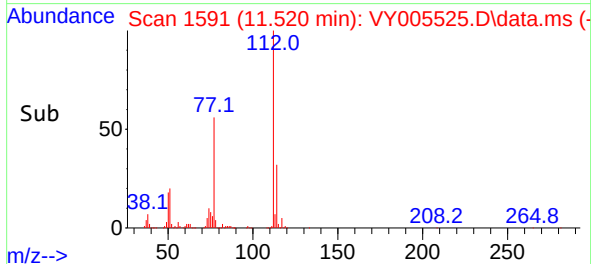




#65
Chlorobenzene
Concen: 51.136 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. -0.000 min
Lab File: VY005525.D
Acq: 02 Aug 2021 16:42



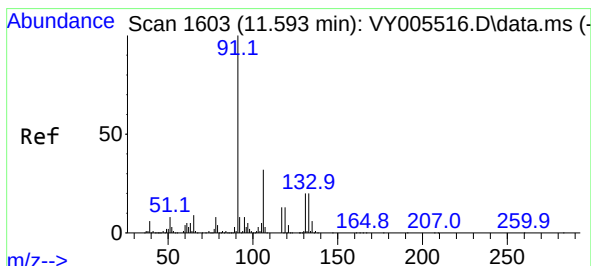
Tgt Ion:112 Resp: 397227
Ion Ratio Lower Upper
112 100
114 31.8 25.2 37.8



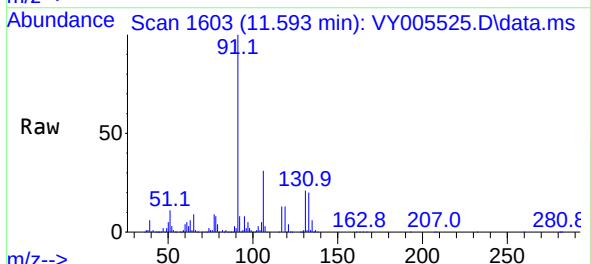
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

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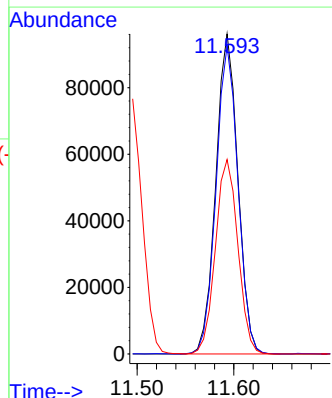
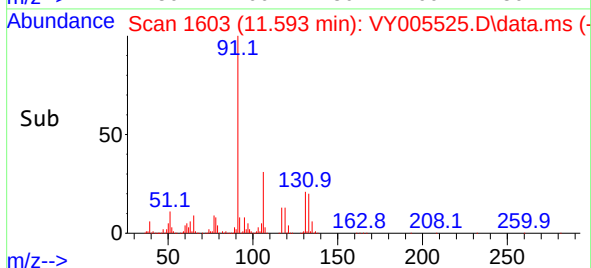
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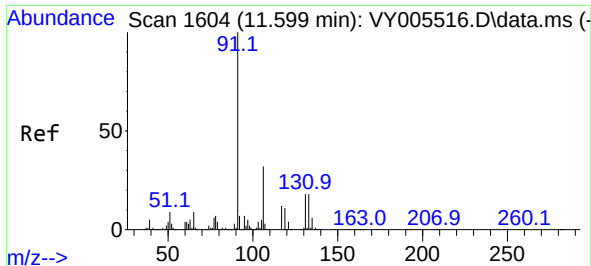


#66
1,1,1,2-Tetrachloroethane
Concen: 51.846 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY005525.D
Acq: 02 Aug 2021 16:42

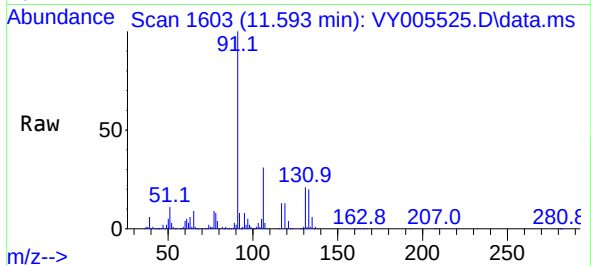


Tgt Ion:131 Resp: 151580
Ion Ratio Lower Upper
131 100
133 96.0 48.2 144.6
119 62.1 31.4 94.0

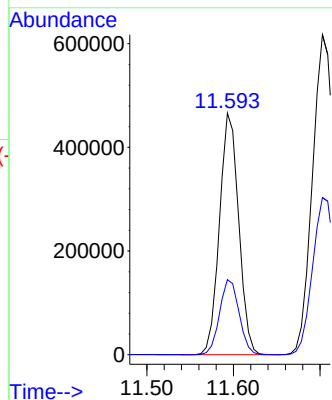
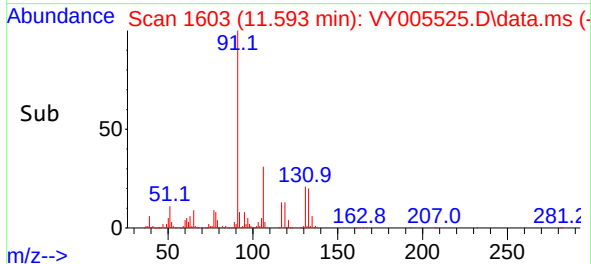




#67
Ethyl Benzene
Concen: 50.925 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.006 min
Lab File: VY005525.D
Acq: 02 Aug 2021 16:42



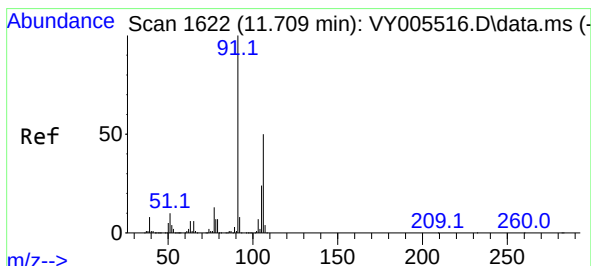
Tgt Ion: 91 Resp: 717313
Ion Ratio Lower Upper
91 100
106 31.1 25.8 38.6



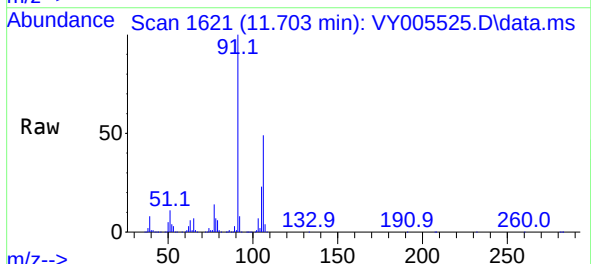
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

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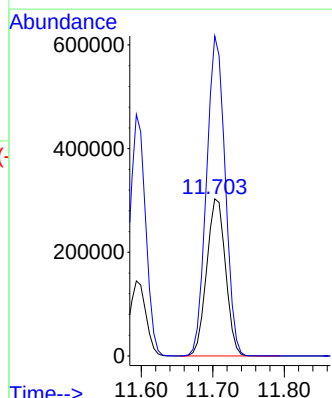
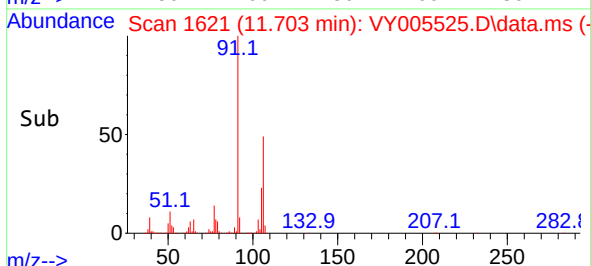
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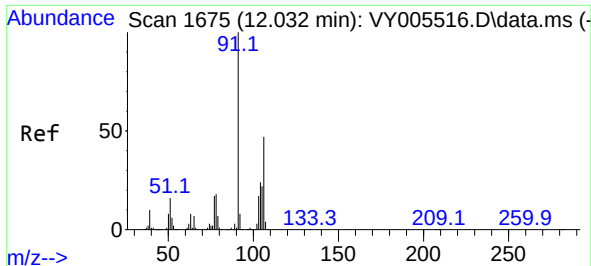


#68
m/p-Xylenes
Concen: 101.607 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.006 min
Lab File: VY005525.D
Acq: 02 Aug 2021 16:42



Tgt Ion:106 Resp: 555890
Ion Ratio Lower Upper
106 100
91 200.8 159.6 239.4





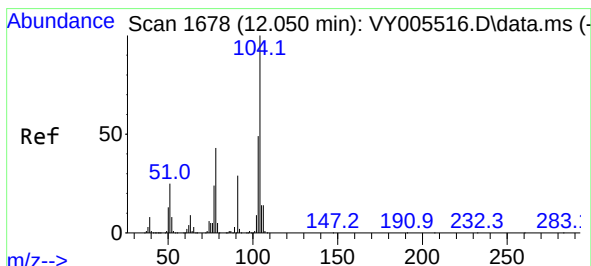
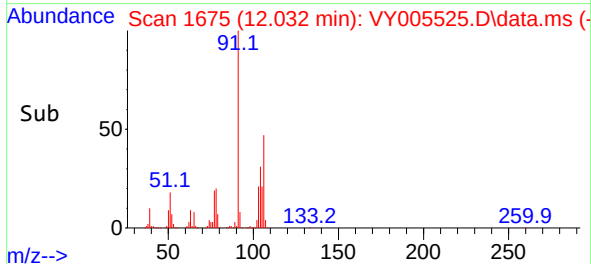
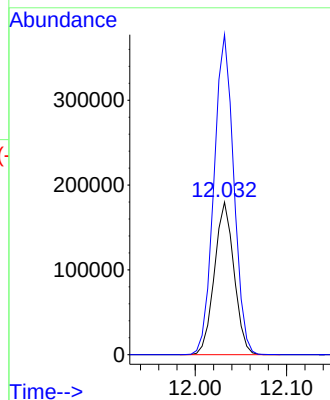
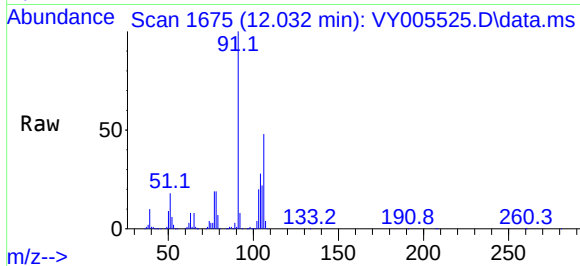
#69
o-Xylene
Concen: 50.938 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VY005525.D
Acq: 02 Aug 2021 16:42

Tgt Ion:106 Resp: 267850
Ion Ratio Lower Upper
106 100
91 212.1 106.2 318.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

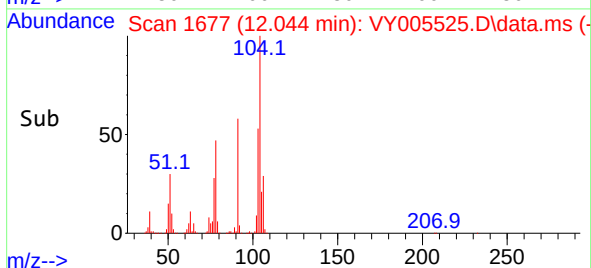
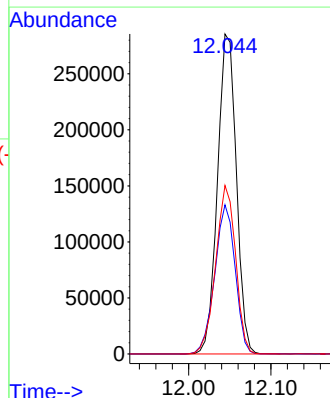
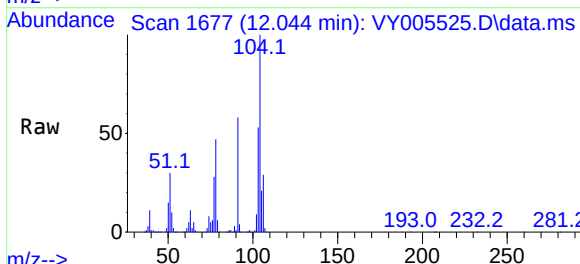
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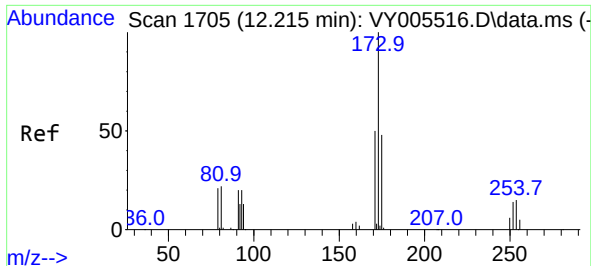
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#70
Styrene
Concen: 51.526 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. -0.006 min
Lab File: VY005525.D
Acq: 02 Aug 2021 16:42

Tgt Ion:104 Resp: 456066
Ion Ratio Lower Upper
104 100
78 50.4 40.2 60.4
103 55.7 43.8 65.8





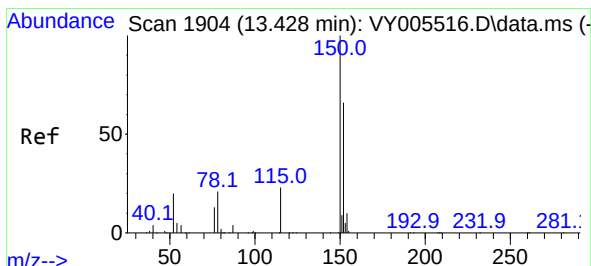
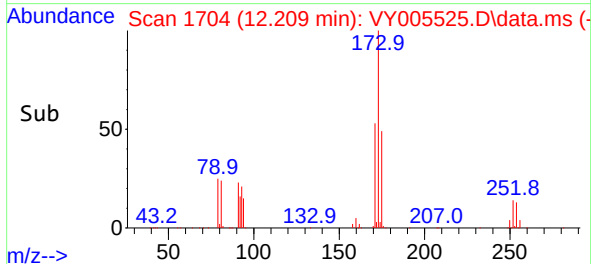
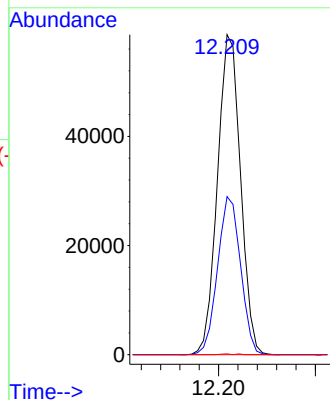
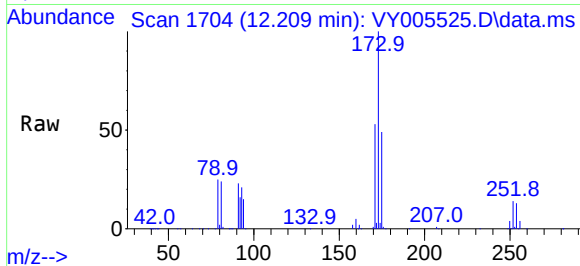
#71
Bromoform
Concen: 51.103 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.006 min
Lab File: VY005525.D
Acq: 02 Aug 2021 16:42

Tgt Ion:173 Resp: 96891
Ion Ratio Lower Upper
173 100
175 49.3 24.3 72.9
254 0.2 0.2 0.2#

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

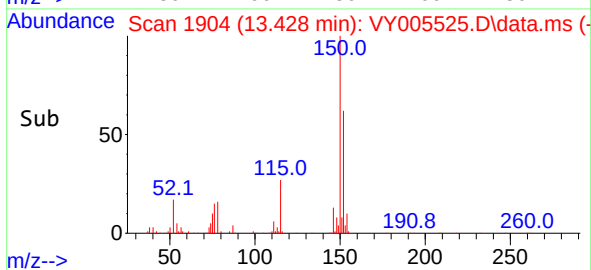
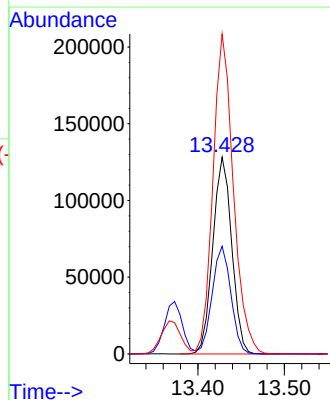
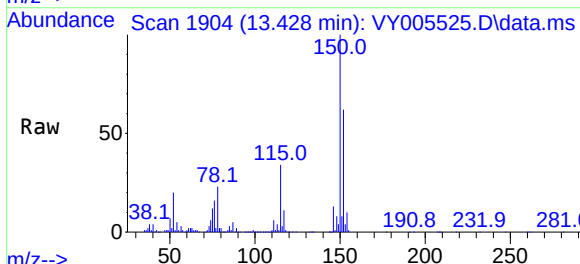
Manual Integrations
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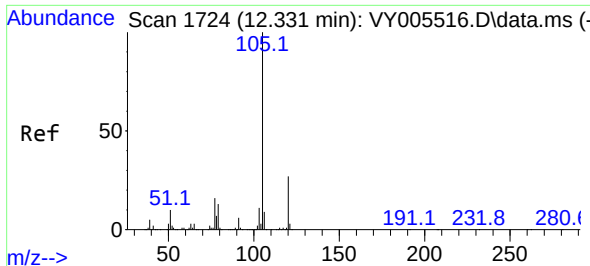
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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY005525.D
Acq: 02 Aug 2021 16:42

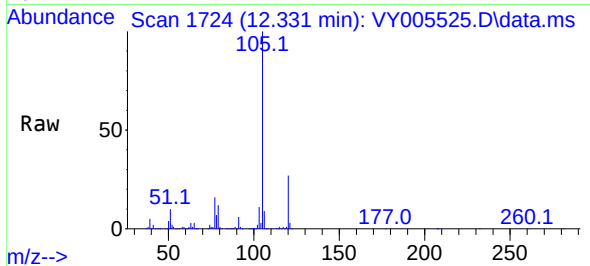
Tgt Ion:152 Resp: 194823
Ion Ratio Lower Upper
152 100
115 54.2 27.3 81.9
150 175.6 0.0 350.2





#73
Isopropylbenzene
Concen: 51.315 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. -0.000 min
Lab File: VY005525.D
Acq: 02 Aug 2021 16:42

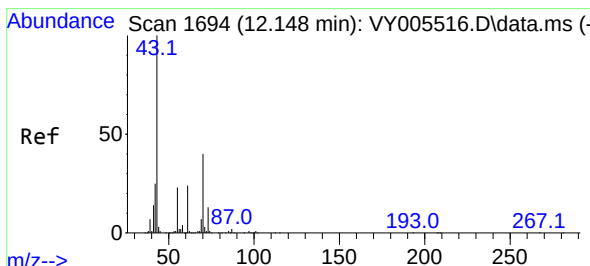
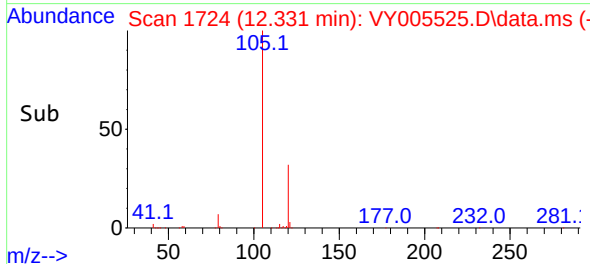
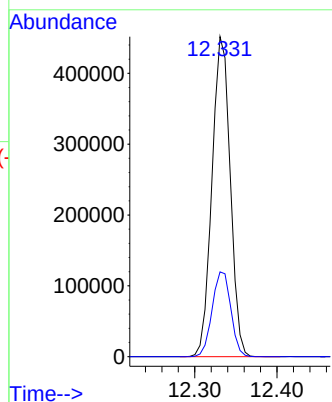
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



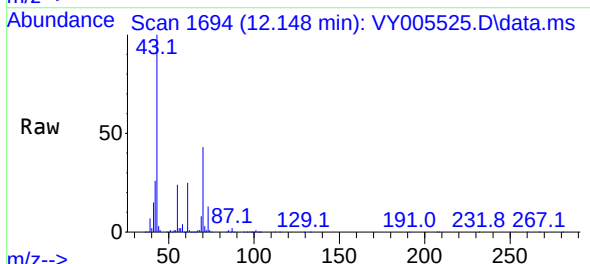
Tgt Ion:105 Resp: 697848
Ion Ratio Lower Upper
105 100
120 27.1 13.7 41.1

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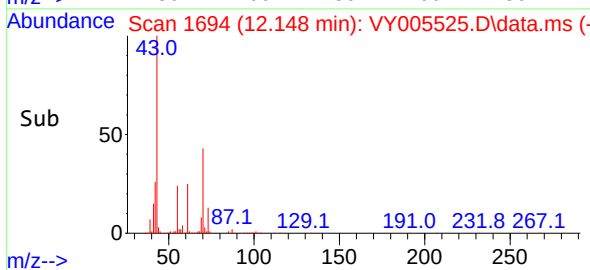
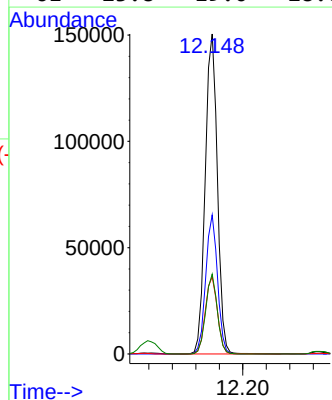
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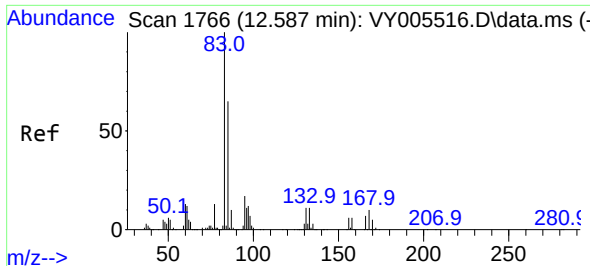


#74
N-ethyl acetate
Concen: 52.771 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. -0.000 min
Lab File: VY005525.D
Acq: 02 Aug 2021 16:42



Tgt Ion: 43 Resp: 216030
Ion Ratio Lower Upper
43 100
70 42.3 32.9 49.3
55 24.1 18.9 28.3
61 23.8 19.0 28.6





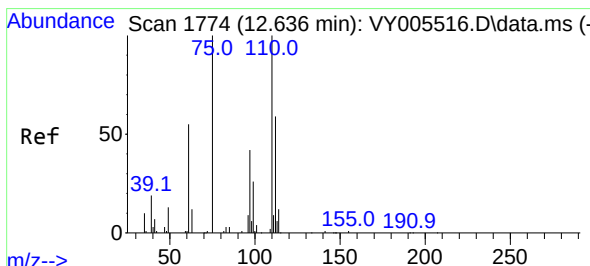
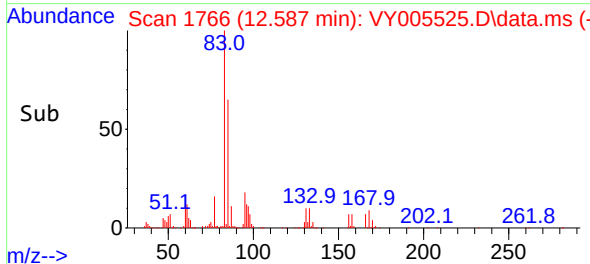
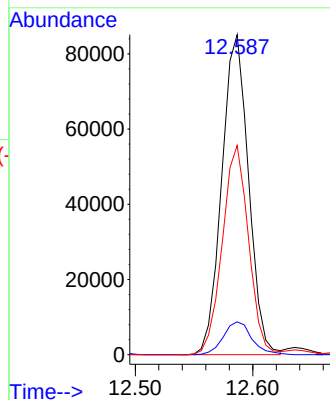
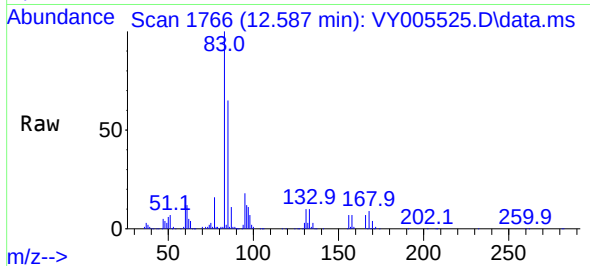
#75
1,1,2,2-Tetrachloroethane
Concen: 51.515 ug/l
RT: 12.587 min Scan# 1766
Delta R.T. -0.000 min
Lab File: VY005525.D
Acq: 02 Aug 2021 16:42

Tgt Ion: 83 Resp: 134746
Ion Ratio Lower Upper
83 100
131 11.0 5.6 16.8
85 64.0 32.0 96.2

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

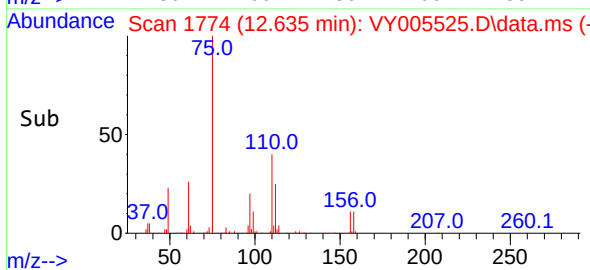
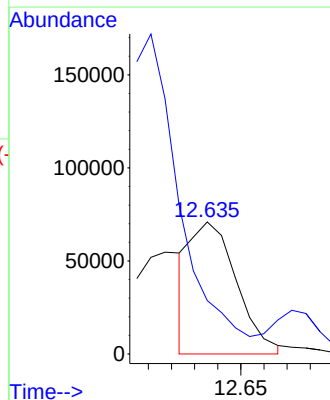
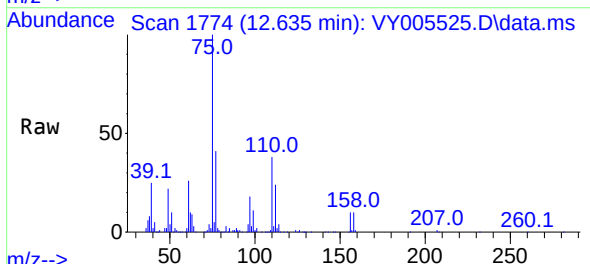
Manual Integrations
APPROVED

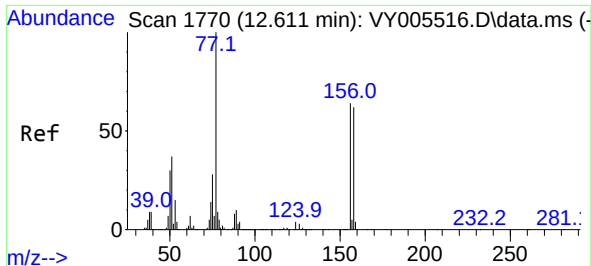
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#76
1,2,3-Trichloropropane
Concen: 48.980 ug/l m
RT: 12.635 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VY005525.D
Acq: 02 Aug 2021 16:42

Tgt Ion: 75 Resp: 98887
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





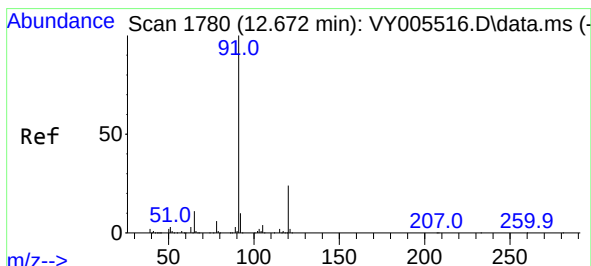
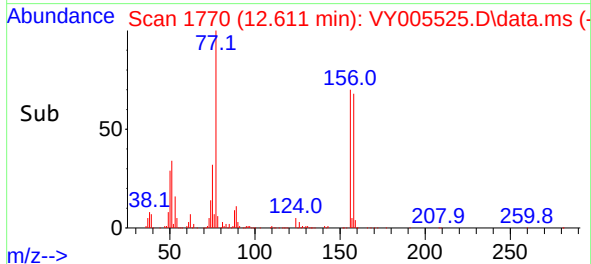
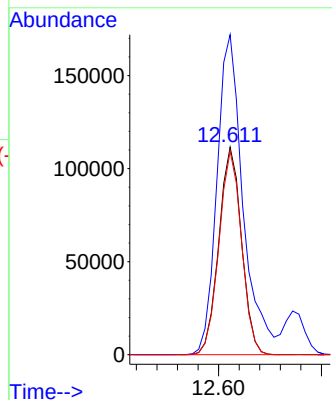
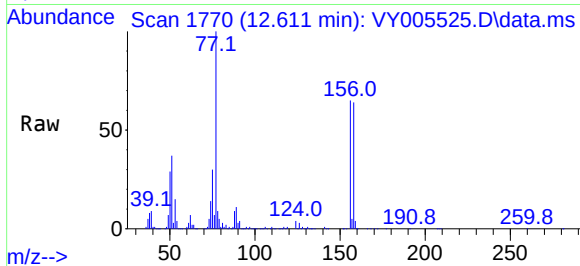
#77
Bromobenzene
Concen: 51.181 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. -0.000 min
Lab File: VY005525.D
Acq: 02 Aug 2021 16:42

Tgt Ion: 156 Resp: 171000
Ion Ratio Lower Upper
156 100
77 176.5 85.5 256.5
158 97.4 48.5 145.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

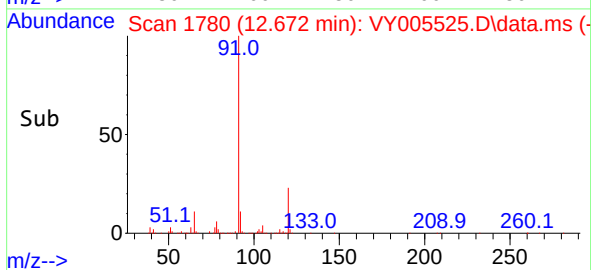
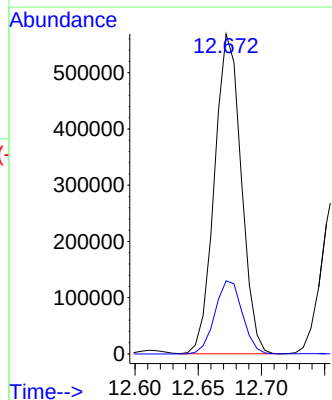
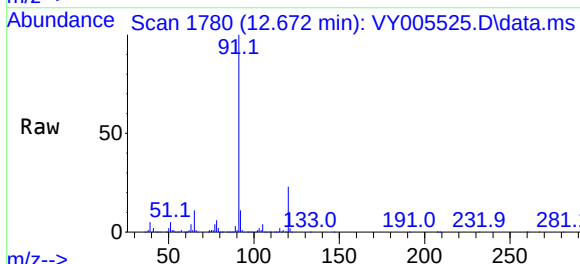
Manual Integrations
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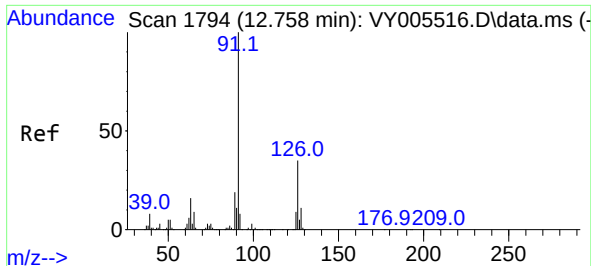
MMDadoda
8/3/2021 4:50:48 PM



#78
n-propylbenzene
Concen: 51.685 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. -0.000 min
Lab File: VY005525.D
Acq: 02 Aug 2021 16:42

Tgt Ion: 91 Resp: 834801
Ion Ratio Lower Upper
91 100
120 23.5 11.9 35.9





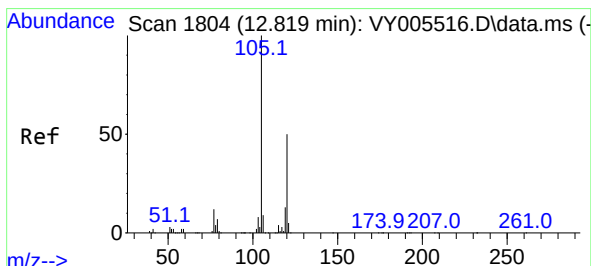
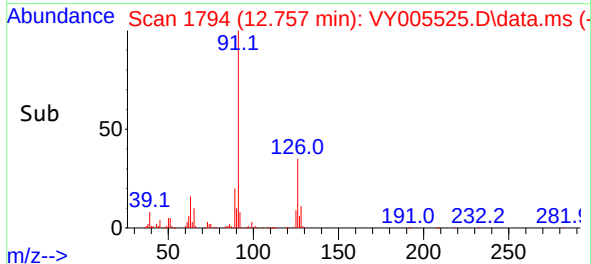
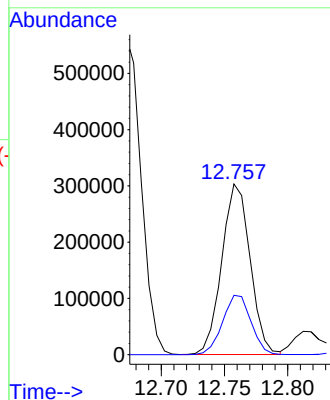
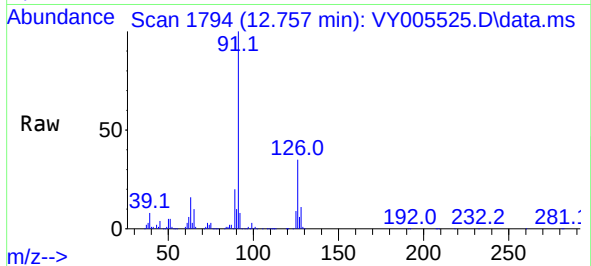
#79
2-Chlorotoluene
Concen: 52.182 ug/l
RT: 12.757 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VY005525.D
Acq: 02 Aug 2021 16:42

Tgt Ion: 91 Resp: 473272
Ion Ratio Lower Upper
91 100
126 34.9 17.5 52.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

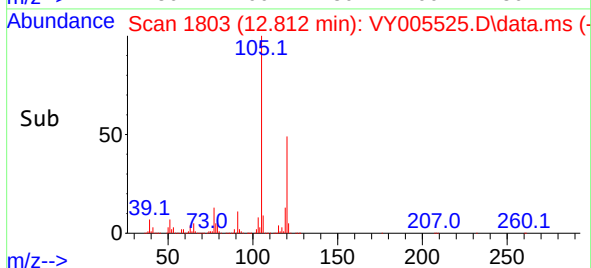
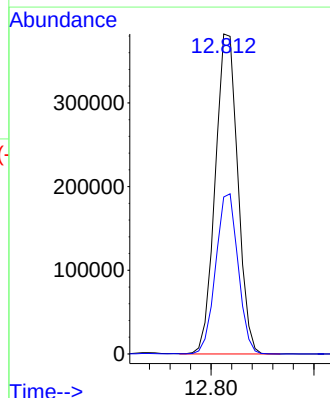
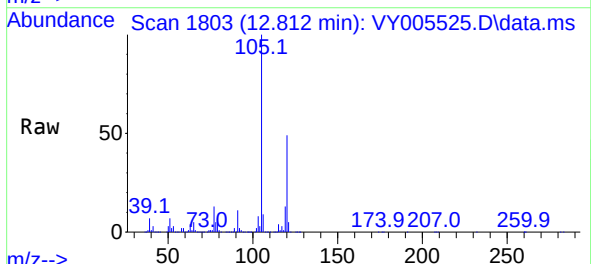
Manual Integrations
APPROVED

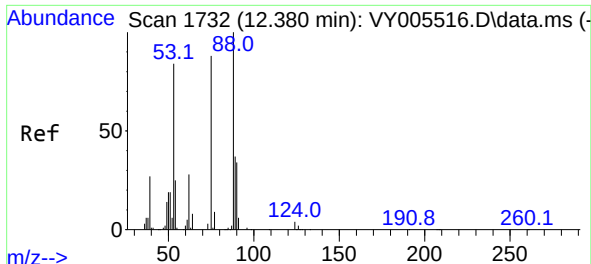
MMDadoda
8/3/2021 4:50:48 PM



#80
1,3,5-Trimethylbenzene
Concen: 51.472 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.006 min
Lab File: VY005525.D
Acq: 02 Aug 2021 16:42

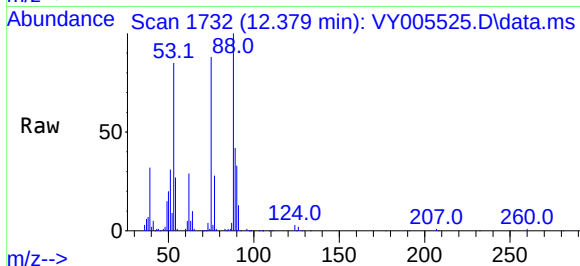
Tgt Ion: 105 Resp: 580910
Ion Ratio Lower Upper
105 100
120 49.9 25.0 75.0





#81
trans-1,4-Dichloro-2-butene
Concen: 48.919 ug/l
RT: 12.379 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VY005525.D
Acq: 02 Aug 2021 16:42

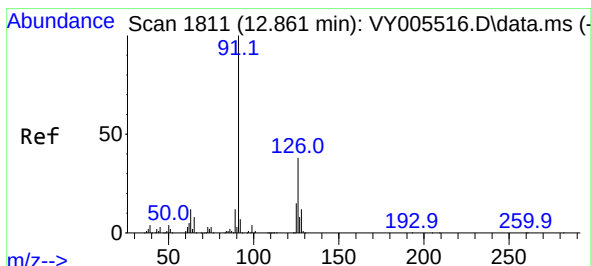
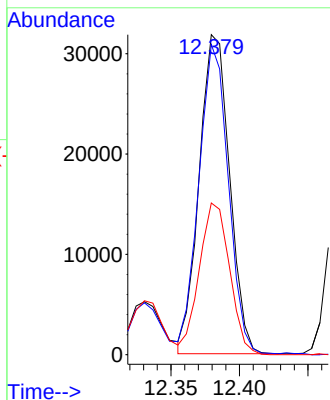
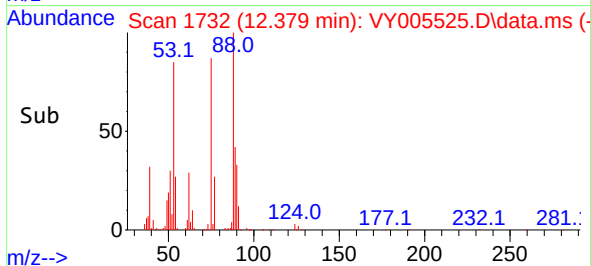
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



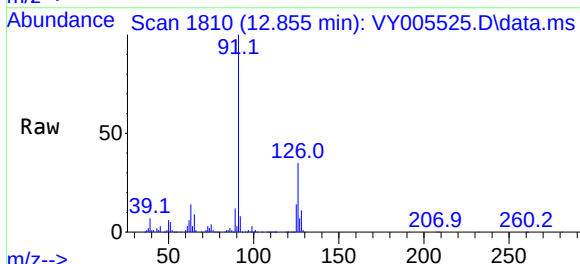
Tgt Ion: 75 Resp: 48993
Ion Ratio Lower Upper
75 100
53 94.3 76.7 115.1
89 47.7 38.4 57.6

Manual Integrations
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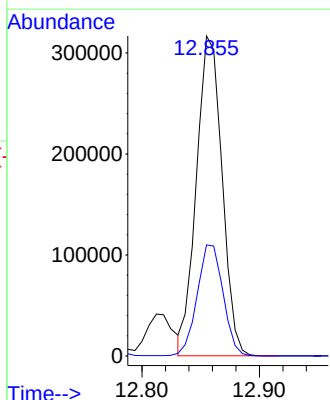
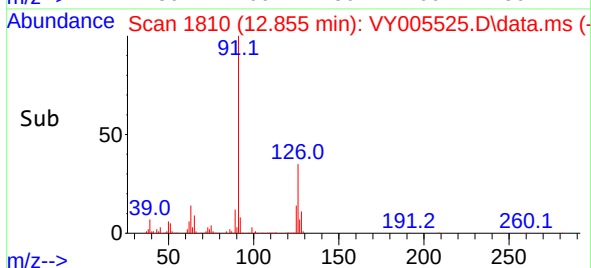
MMDadoda
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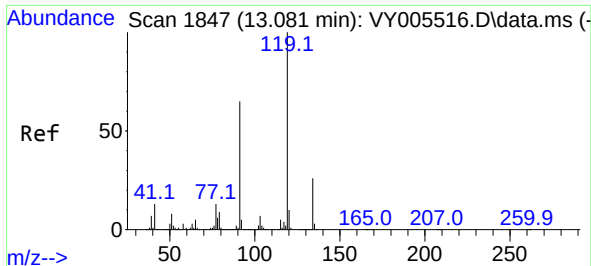


#82
4-Chlorotoluene
Concen: 51.245 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.006 min
Lab File: VY005525.D
Acq: 02 Aug 2021 16:42

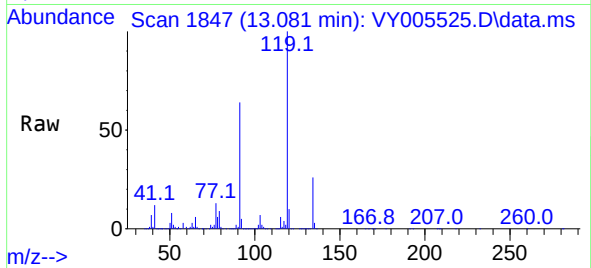


Tgt Ion: 91 Resp: 480892
Ion Ratio Lower Upper
91 100
126 35.2 17.5 52.5

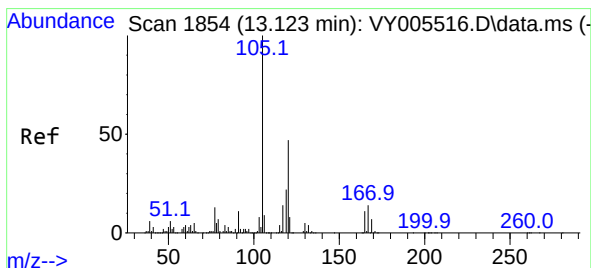
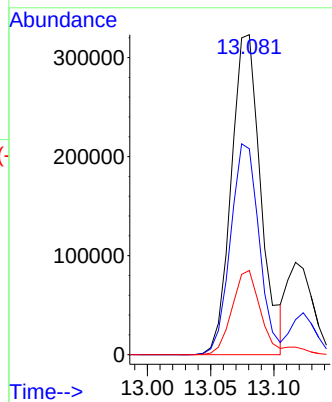
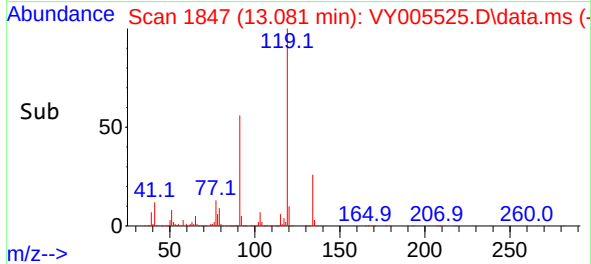




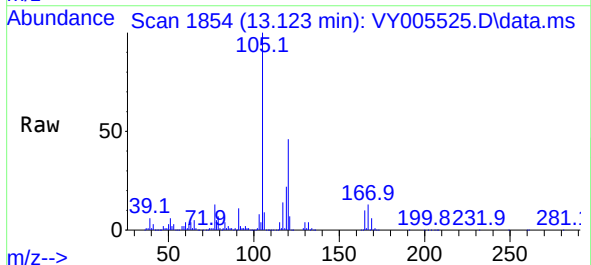
#83
tert-Butylbenzene
Concen: 51.909 ug/l
RT: 13.081 min Scan# 1847
Delta R.T. -0.000 min
Lab File: VY005525.D
Acq: 02 Aug 2021 16:42



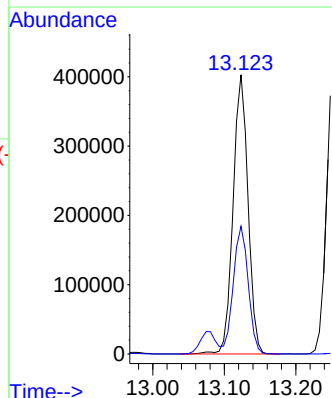
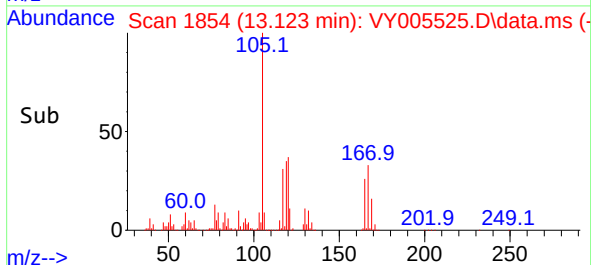
Tgt Ion:119 Resp: 525691
Ion Ratio Lower Upper
119 100
91 63.9 31.9 95.9
134 26.8 13.4 40.2



#84
1,2,4-Trimethylbenzene
Concen: 52.300 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. -0.000 min
Lab File: VY005525.D
Acq: 02 Aug 2021 16:42



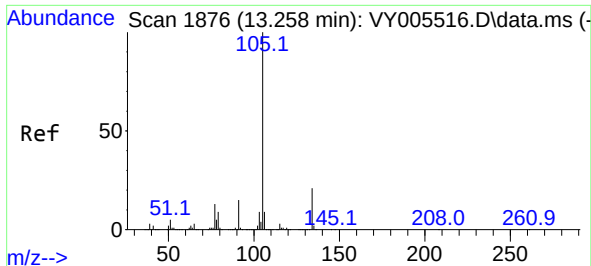
Tgt Ion:105 Resp: 582421
Ion Ratio Lower Upper
105 100
120 46.2 22.9 68.5



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

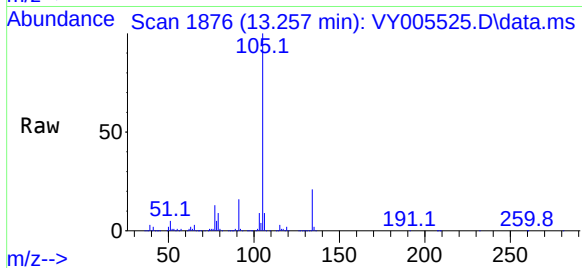
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#85
 sec-Butylbenzene
 Concen: 51.446 ug/l
 RT: 13.257 min Scan# 1876
 Delta R.T. -0.000 min
 Lab File: VY005525.D
 Acq: 02 Aug 2021 16:42

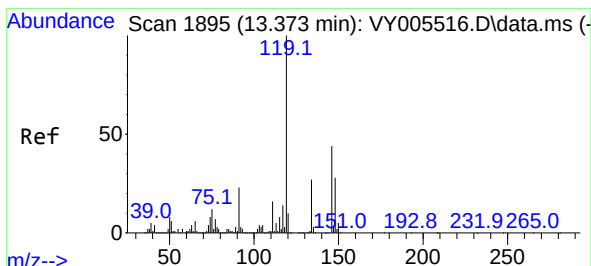
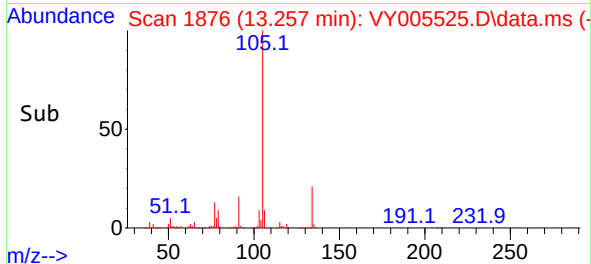
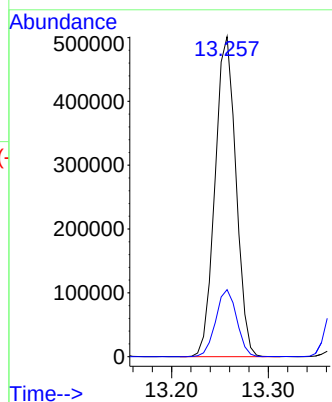
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC



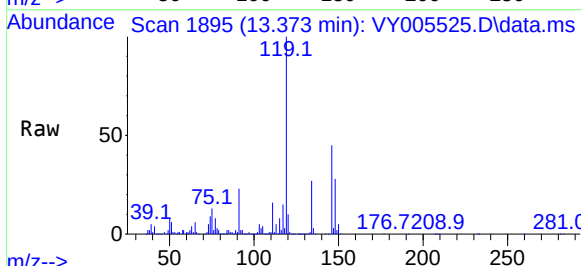
Tgt Ion:105 Resp: 751469
 Ion Ratio Lower Upper
 105 100
 134 21.1 10.5 31.5

Manual Integrations
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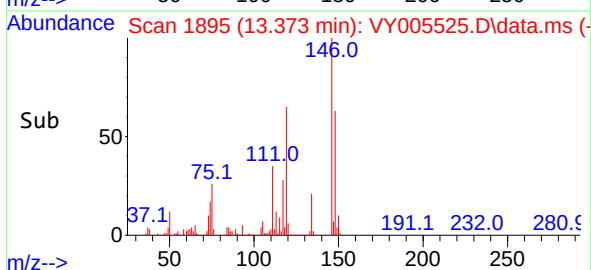
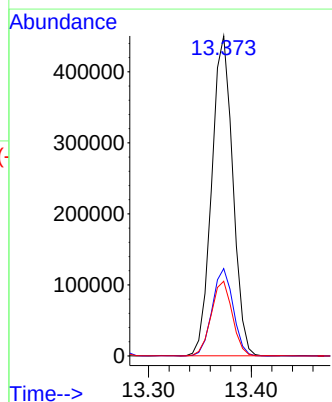
MMDadoda
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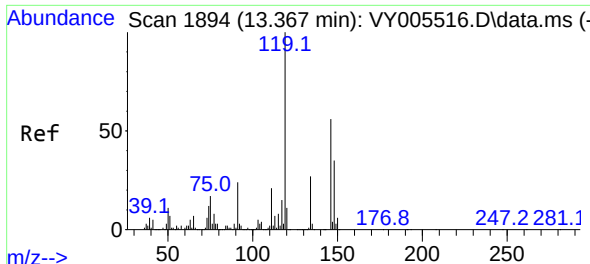


#86
 p-Isopropyltoluene
 Concen: 51.127 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. -0.000 min
 Lab File: VY005525.D
 Acq: 02 Aug 2021 16:42

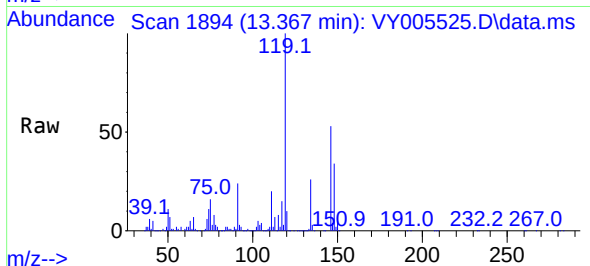


Tgt Ion:119 Resp: 641178
 Ion Ratio Lower Upper
 119 100
 134 27.1 13.6 40.7
 91 23.4 11.6 34.7

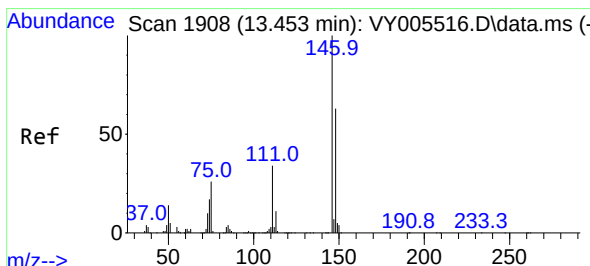
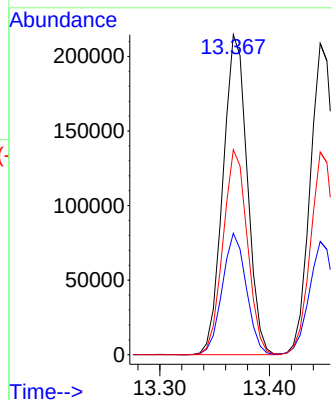
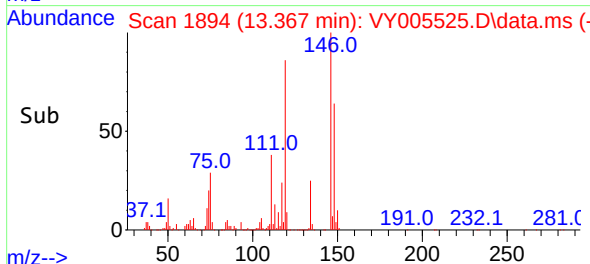




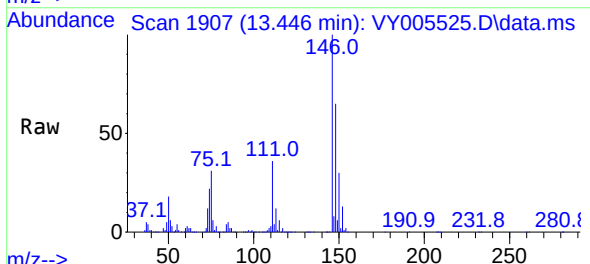
#87
1,3-Dichlorobenzene
Concen: 50.650 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. -0.000 min
Lab File: VY005525.D
Acq: 02 Aug 2021 16:42



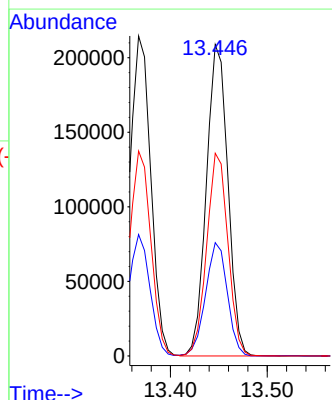
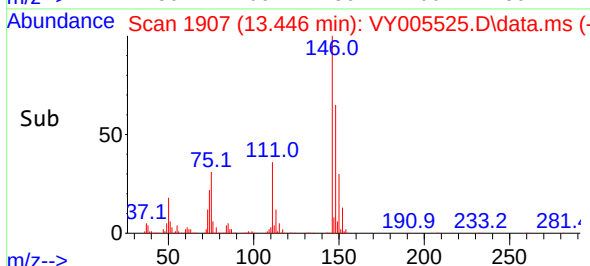
Tgt Ion:146 Resp: 330207
Ion Ratio Lower Upper
146 100
111 37.6 18.6 56.0
148 64.1 31.7 95.1



#88
1,4-Dichlorobenzene
Concen: 49.967 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. -0.006 min
Lab File: VY005525.D
Acq: 02 Aug 2021 16:42



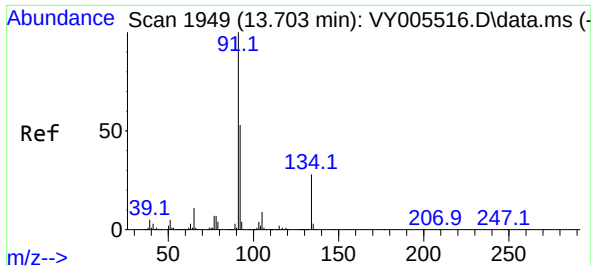
Tgt Ion:146 Resp: 323155
Ion Ratio Lower Upper
146 100
111 36.8 18.1 54.3
148 64.4 31.8 95.3



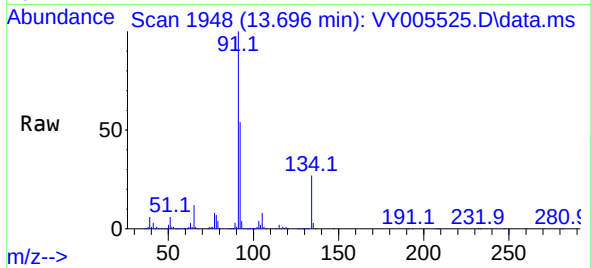
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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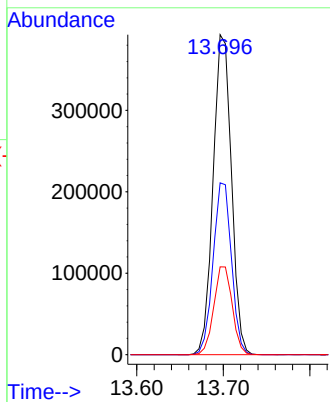
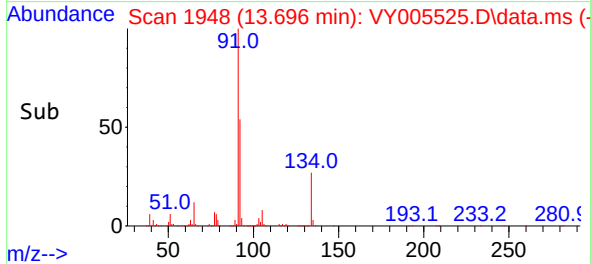
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#89
n-Butylbenzene
Concen: 50.776 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.006 min
Lab File: VY005525.D
Acq: 02 Aug 2021 16:42



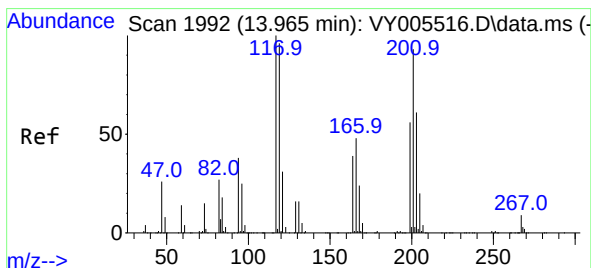
Tgt Ion: 91 Resp: 576892
Ion Ratio Lower Upper
91 100
92 53.9 26.7 80.1
134 27.7 13.8 41.4



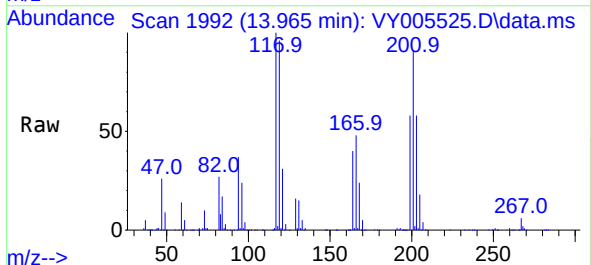
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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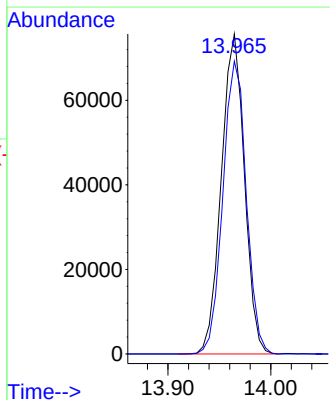
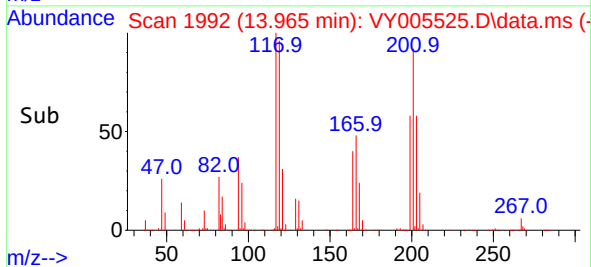
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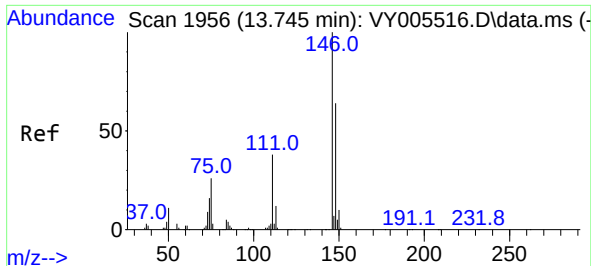


#90
Hexachloroethane
Concen: 52.377 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. -0.000 min
Lab File: VY005525.D
Acq: 02 Aug 2021 16:42



Tgt Ion: 117 Resp: 118095
Ion Ratio Lower Upper
117 100
201 92.6 46.7 140.1





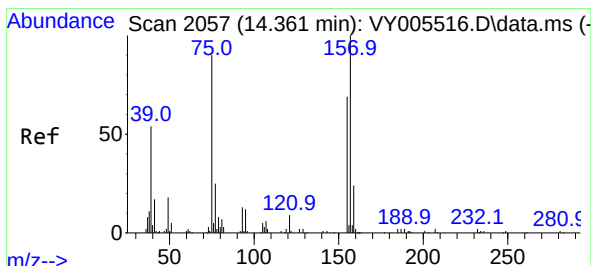
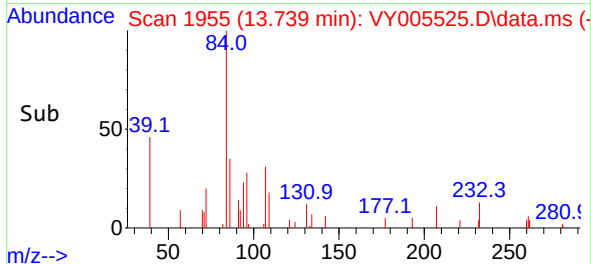
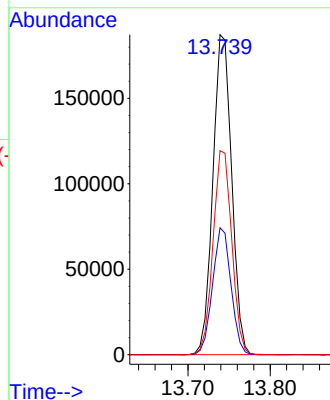
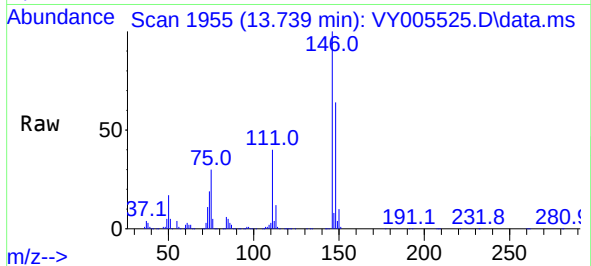
#91
1,2-Dichlorobenzene
Concen: 51.642 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.006 min
Lab File: VY005525.D
Acq: 02 Aug 2021 16:42

Tgt Ion:	146	Resp:	297379
Ion	Ratio	Lower	Upper
146	100		
111	38.9	19.4	58.2
148	63.6	31.9	95.5

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

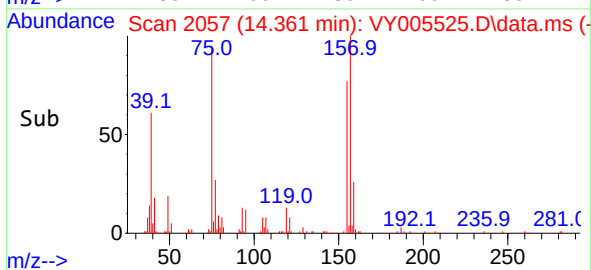
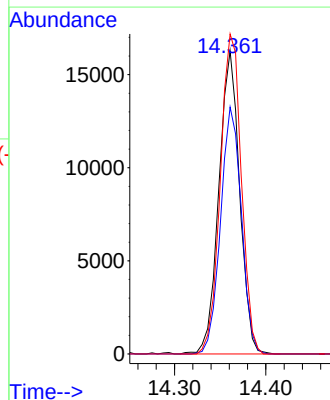
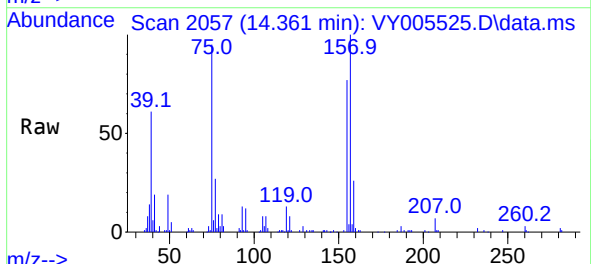
Manual Integrations
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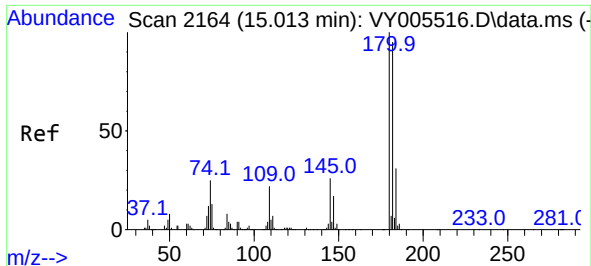
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#92
1,2-Dibromo-3-Chloropropane
Concen: 51.728 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. -0.000 min
Lab File: VY005525.D
Acq: 02 Aug 2021 16:42

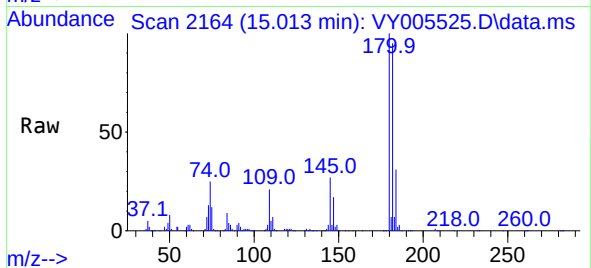
Tgt Ion:	75	Resp:	25649
Ion	Ratio	Lower	Upper
75	100		
155	81.7	42.4	127.1
157	107.2	56.0	168.2





#93
1,2,4-Trichlorobenzene
Concen: 50.613 ug/l
RT: 15.013 min Scan# 2164
Delta R.T. -0.000 min
Lab File: VY005525.D
Acq: 02 Aug 2021 16:42

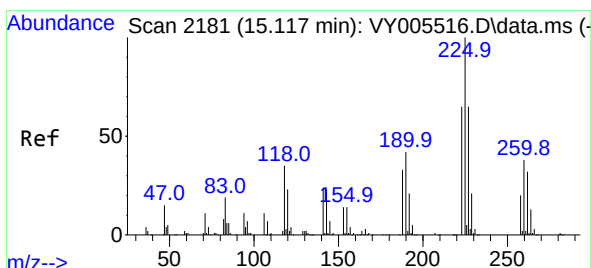
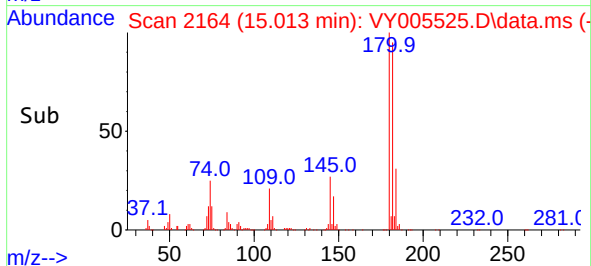
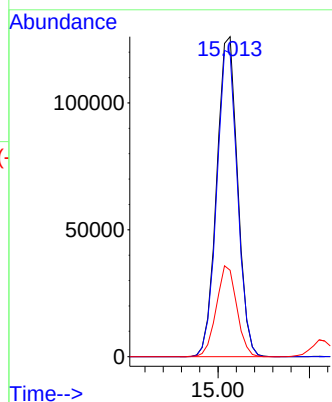
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



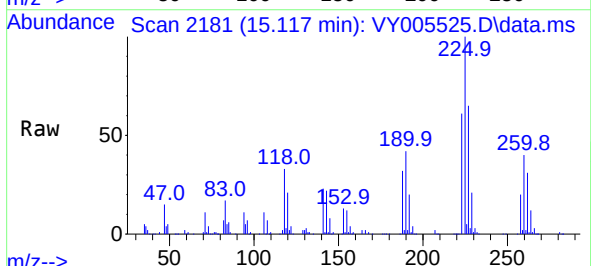
Tgt Ion:180 Resp: 200208
Ion Ratio Lower Upper
180 100
182 95.5 47.8 143.4
145 27.8 14.0 42.0

Manual Integrations
APPROVED

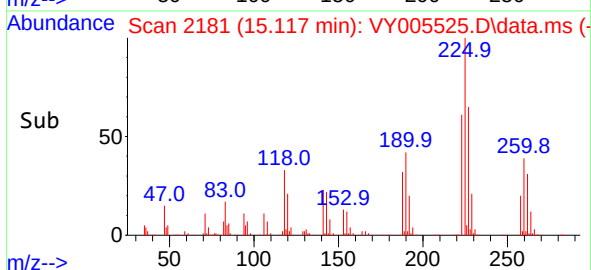
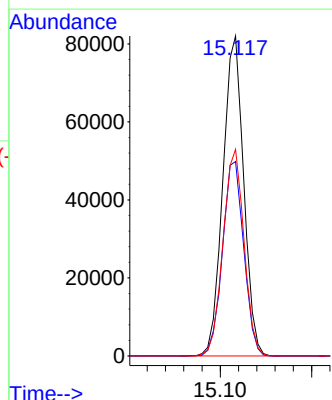
MMDadoda
8/3/2021 4:50:48 PM

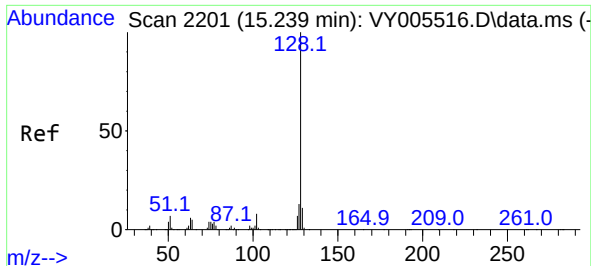


#94
Hexachlorobutadiene
Concen: 50.578 ug/l
RT: 15.117 min Scan# 2181
Delta R.T. -0.000 min
Lab File: VY005525.D
Acq: 02 Aug 2021 16:42

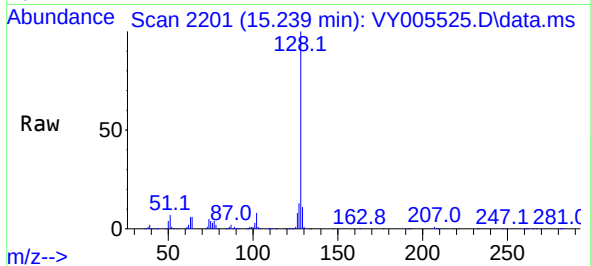


Tgt Ion:225 Resp: 129544
Ion Ratio Lower Upper
225 100
223 62.2 31.4 94.0
227 65.2 32.2 96.6

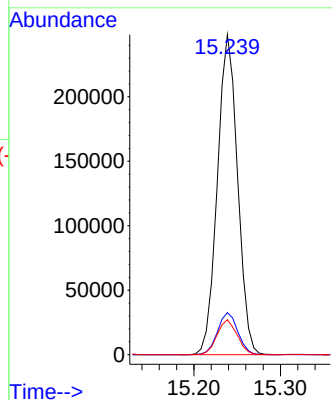
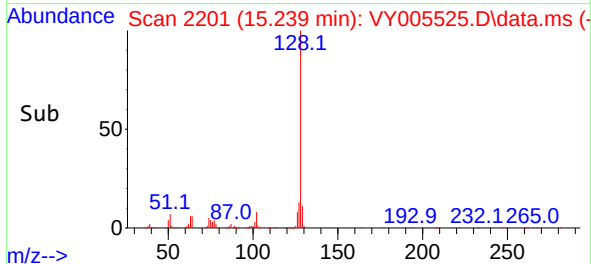




#95
Naphthalene
Concen: 51.602 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. -0.000 min
Lab File: VY005525.D
Acq: 02 Aug 2021 16:42



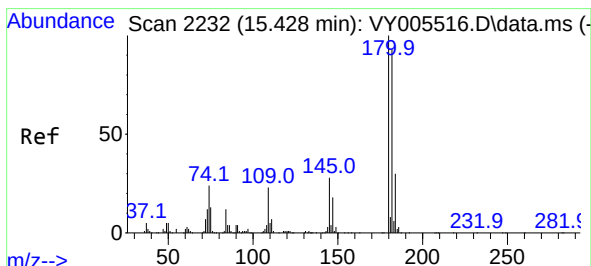
Tgt Ion:128 Resp: 402377
Ion Ratio Lower Upper
128 100
127 13.2 10.6 15.8
129 10.8 8.7 13.1



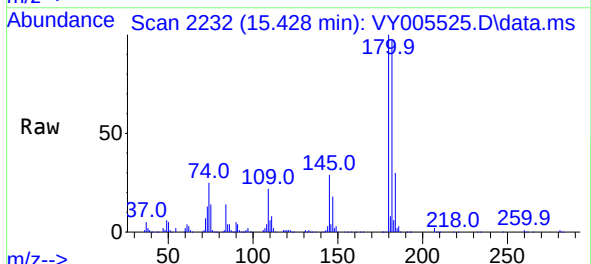
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

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8/3/2021 4:50:48 PM



#96
1,2,3-Trichlorobenzene
Concen: 51.750 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. -0.000 min
Lab File: VY005525.D
Acq: 02 Aug 2021 16:42



Tgt Ion:180 Resp: 181358
Ion Ratio Lower Upper
180 100
182 95.4 47.9 143.6
145 29.0 14.6 44.0

