

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY061521\
 Data File : VY005144.D
 Acq On : 15 Jun 2021 12:12
 Operator : SY/MD
 Sample : VSTDIC100
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC100

Manual Integrations
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 6/16/2021 12:55:33 PM

Quant Time: Jun 16 04:15:57 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y061521S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 16 04:12:59 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.801	168	204075	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	316560	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	291187	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	145134	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	181879	92.175	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 184.360%#	
35) Dibromofluoromethane	7.728	113	140135	88.154	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 176.300%#	
50) Toluene-d8	10.185	98	631034	93.568	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 187.140%#	
62) 4-Bromofluorobenzene	12.483	95	219555	96.798	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 193.600%#	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.906	85	207806	92.168	ug/l	100
3) Chloromethane	2.119	50	221026	95.070	ug/l	100
4) Vinyl Chloride	2.253	62	218804	98.034	ug/l	99
5) Bromomethane	2.650	94	123245	96.755	ug/l	97
6) Chloroethane	2.796	64	125213	98.697	ug/l	97
7) Trichlorofluoromethane	3.131	101	367876	98.608	ug/l	99
8) Diethyl Ether	3.540	74	115577	95.285	ug/l	96
9) 1,1,2-Trichlorotrifluo...	3.906	101	195737	96.912	ug/l	99
10) Methyl Iodide	4.101	142	231456	101.960	ug/l	99
11) Tert butyl alcohol	4.972	59	85084	428.257	ug/l	99
12) 1,1-Dichloroethene	3.881	96	194844	98.470	ug/l	96
13) Acrolein	3.735	56	83605	435.168	ug/l	98
14) Allyl chloride	4.485	41	271915	98.609	ug/l	100
15) Acrylonitrile	5.174	53	255670	469.707	ug/l	100
16) Acetone	3.960	43	181023	451.048	ug/l	95
17) Carbon Disulfide	4.204	76	555179	94.178	ug/l	99
18) Methyl Acetate	4.491	43	107099	90.920	ug/l	99
19) Methyl tert-butyl Ether	5.235	73	536956	99.256	ug/l	100
20) Methylene Chloride	4.729	84	211587	77.141	ug/l	97
21) trans-1,2-Dichloroethene	5.228	96	210877	98.877	ug/l	96
22) Diisopropyl ether	6.131	45	545770	97.794	ug/l	97
23) Vinyl Acetate	6.076	43	1786715	485.346	ug/l	100
24) 1,1-Dichloroethane	6.027	63	342298	97.451	ug/l	99
25) 2-Butanone	6.996	43	288844	473.090	ug/l	99
26) 2,2-Dichloropropane	6.996	77	333290	99.228	ug/l	100
27) cis-1,2-Dichloroethene	6.996	96	230100	99.471	ug/l	98
28) Bromochloromethane	7.344	49	118023	89.538	ug/l	99
29) Tetrahydrofuran	7.356	42	196590	474.058	ug/l	99
30) Chloroform	7.515	83	372437	99.340	ug/l	99
31) Cyclohexane	7.789	56	318702	94.954	ug/l	94
32) 1,1,1-Trichloroethane	7.710	97	358972	99.324	ug/l	100
36) 1,1-Dichloropropene	7.929	75	287150	99.055	ug/l	100
37) Ethyl Acetate	7.088	43	137017	92.753	ug/l	99
38) Carbon Tetrachloride	7.905	117	324040	105.284	ug/l	98
39) Methylcyclohexane	9.185	83	370499	103.111	ug/l	98
40) Benzene	8.167	78	814861	98.686	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.326	41	85923m	102.400	ug/l	
42) 1,2-Dichloroethane	8.246	62	251192	97.577	ug/l	100
43) Isopropyl Acetate	8.283	43	263880	97.484	ug/l	100
44) Trichloroethene	8.947	130	241763	99.734	ug/l	96
45) 1,2-Dichloropropane	9.222	63	187153	99.026	ug/l	99
46) Dibromomethane	9.313	93	117014	99.317	ug/l	99
47) Bromodichloromethane	9.502	83	284907	100.410	ug/l	100
48) Methyl methacrylate	9.301	41	118045	97.401	ug/l	100
49) 1,4-Dioxane	9.307	88	27837	1829.444	ug/l	94
51) 4-Methyl-2-Pentanone	10.075	43	661031	477.545	ug/l	98
52) Toluene	10.246	92	526790	100.255	ug/l	99
53) t-1,3-Dichloropropene	10.471	75	305570	100.680	ug/l	99
54) cis-1,3-Dichloropropene	9.935	75	332637	99.013	ug/l	100
55) 1,1,2-Trichloroethane	10.648	97	160428	98.027	ug/l	96
56) Ethyl methacrylate	10.514	69	226876	102.609	ug/l	99
57) 1,3-Dichloropropane	10.795	76	275220	99.472	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.789	63	463336	476.920	ug/l	99
59) 2-Hexanone	10.837	43	473934	495.081	ug/l	99
60) Dibromochloromethane	10.990	129	205483	101.066	ug/l	100
61) 1,2-Dibromoethane	11.093	107	158445	99.155	ug/l	99
64) Tetrachloroethene	10.721	164	258392	99.453	ug/l	98
65) Chlorobenzene	11.520	112	573873	99.891	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.593	131	213192	100.075	ug/l	99
67) Ethyl Benzene	11.593	91	1040357	102.416	ug/l	100
68) m/p-Xylenes	11.709	106	809311	202.665	ug/l	99
69) o-Xylene	12.032	106	388829	103.529	ug/l	99
70) Styrene	12.044	104	651964	102.586	ug/l	100
71) Bromoform	12.209	173	131387	100.675	ug/l #	100
73) Isopropylbenzene	12.331	105	1032969	101.804	ug/l	99
74) N-amyl acetate	12.148	43	236443	100.198	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.587	83	166267	94.360	ug/l	99
76) 1,2,3-Trichloropropane	12.636	75	127200m	113.464	ug/l	
77) Bromobenzene	12.611	156	238212	98.678	ug/l	99
78) n-propylbenzene	12.672	91	1228298	101.274	ug/l	100
79) 2-Chlorotoluene	12.758	91	681849	100.556	ug/l	99
80) 1,3,5-Trimethylbenzene	12.819	105	881219	101.693	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.380	75	65802	94.494	ug/l	96
82) 4-Chlorotoluene	12.855	91	703245	100.320	ug/l	100
83) tert-Butylbenzene	13.075	119	779030	102.726	ug/l	100
84) 1,2,4-Trimethylbenzene	13.123	105	872102	101.871	ug/l	100
85) sec-Butylbenzene	13.257	105	1116385	102.197	ug/l	99
86) p-Isopropyltoluene	13.373	119	961375	102.567	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	470708	99.877	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	467702	99.263	ug/l	100
89) n-Butylbenzene	13.696	91	871594	102.164	ug/l	100
90) Hexachloroethane	13.965	117	156255	102.278	ug/l	98
91) 1,2-Dichlorobenzene	13.739	146	423064	99.813	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.361	75	32961	93.898	ug/l	95
93) 1,2,4-Trichlorobenzene	15.007	180	293316	107.829	ug/l	100
94) Hexachlorobutadiene	15.117	225	164116	104.405	ug/l	99
95) Naphthalene	15.239	128	622993	108.792	ug/l	100
96) 1,2,3-Trichlorobenzene	15.428	180	262551	107.752	ug/l	100

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ClientSampleId :
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Quant Title : SW846 8260
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Response via : Initial Calibration

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

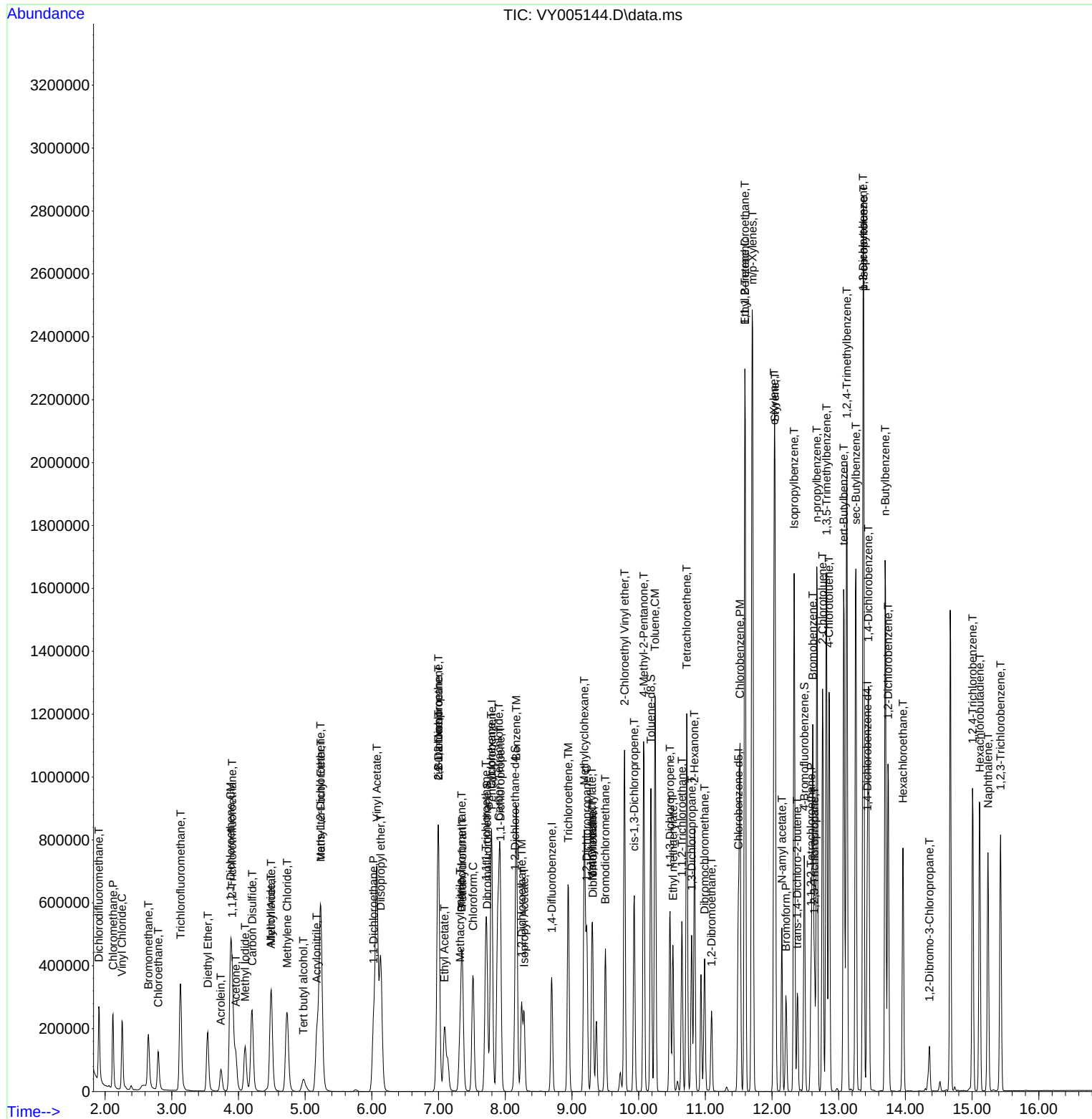
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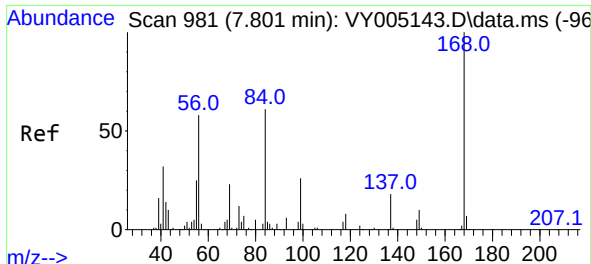
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 ClientSampleId :
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Manual Integrations
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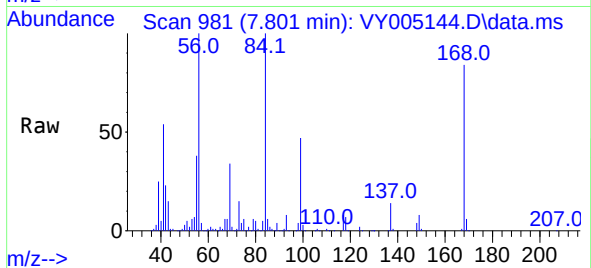
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY005144.D
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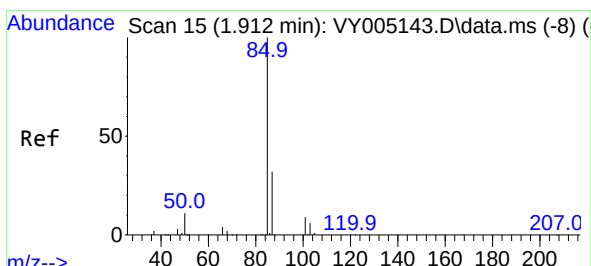
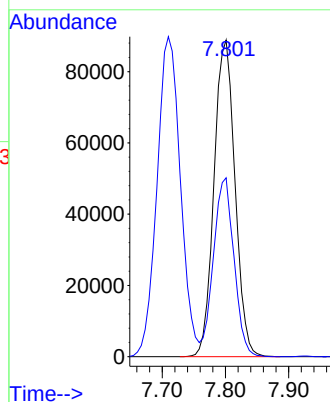
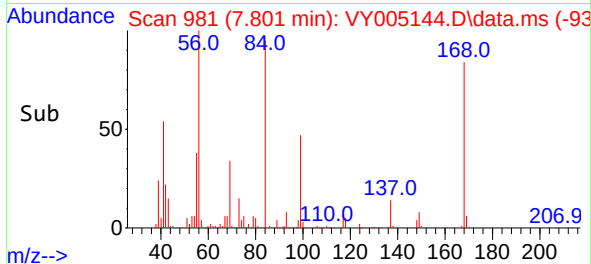
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100



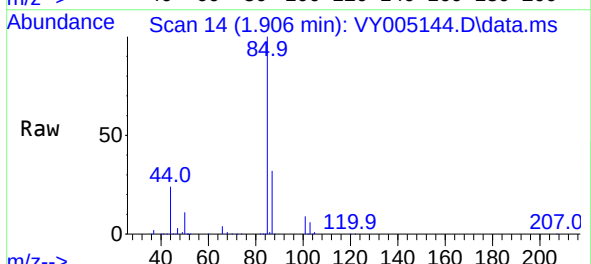
Tgt Ion:168 Resp: 204075
Ion Ratio Lower Upper
168 100
99 56.5 44.5 66.7

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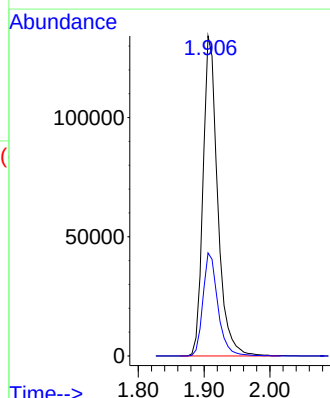
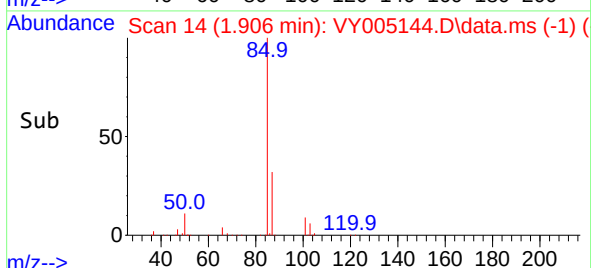
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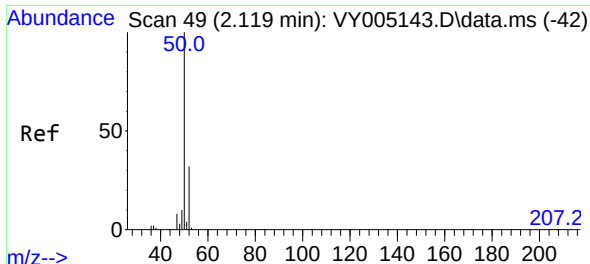


#2
Dichlorodifluoromethane
Concen: 92.168 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.006 min
Lab File: VY005144.D
Acq: 15 Jun 2021 12:12



Tgt Ion: 85 Resp: 207806
Ion Ratio Lower Upper
85 100
87 32.2 16.2 48.6





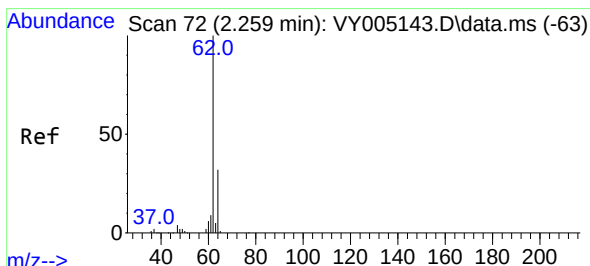
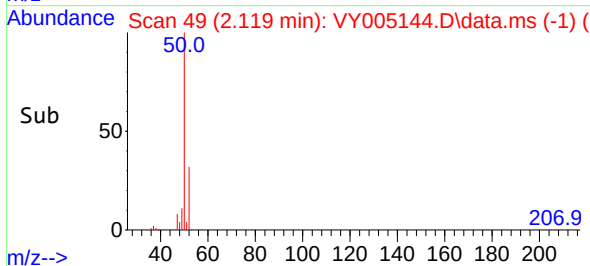
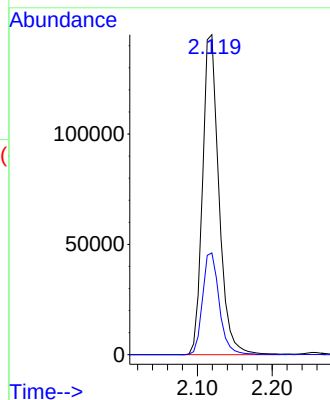
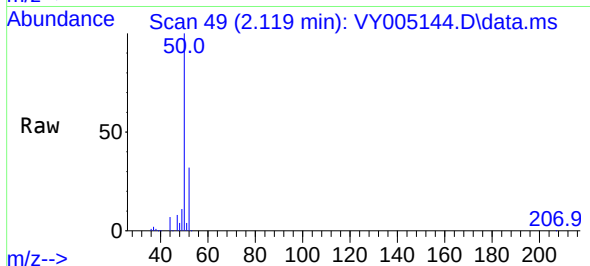
#3
Chloromethane
Concen: 95.070 ug/l
RT: 2.119 min Scan# 49
Delta R.T. 0.000 min
Lab File: VY005144.D
Acq: 15 Jun 2021 12:12

Tgt Ion: 50 Resp: 221026
Ion Ratio Lower Upper
50 100
52 31.8 25.3 37.9

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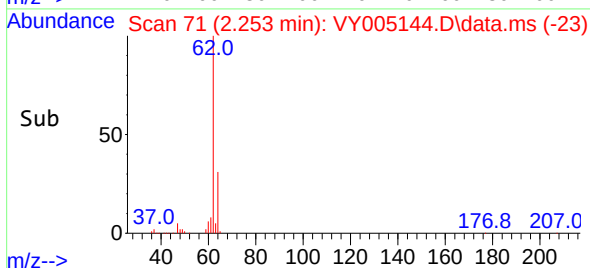
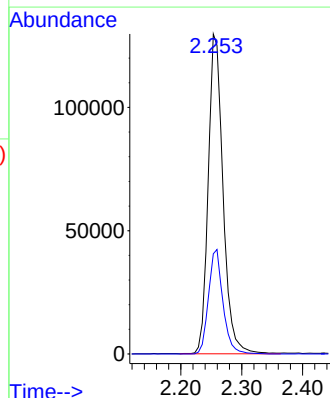
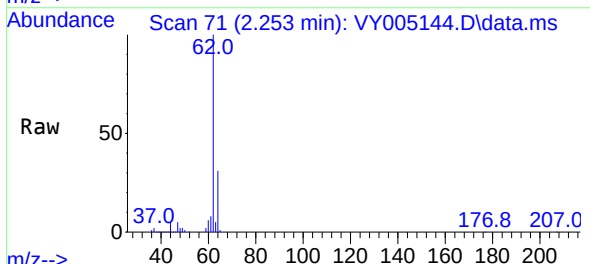
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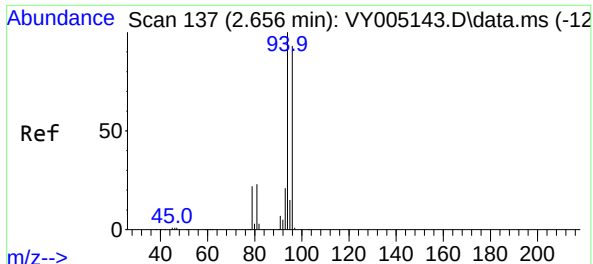
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#4
Vinyl Chloride
Concen: 98.034 ug/l
RT: 2.253 min Scan# 71
Delta R.T. -0.006 min
Lab File: VY005144.D
Acq: 15 Jun 2021 12:12

Tgt Ion: 62 Resp: 218804
Ion Ratio Lower Upper
62 100
64 31.3 25.5 38.3





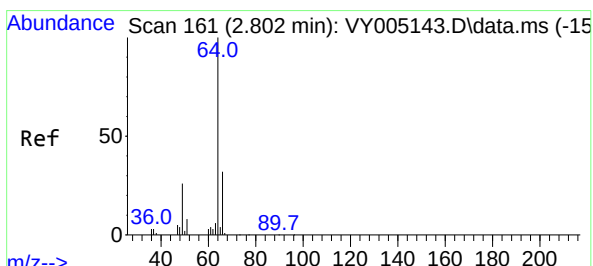
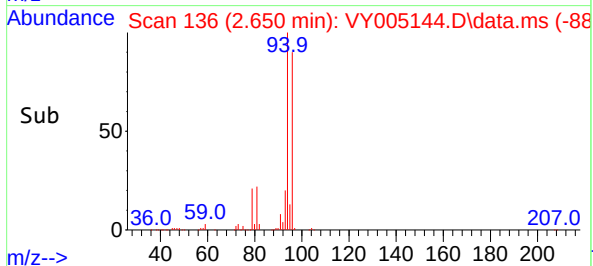
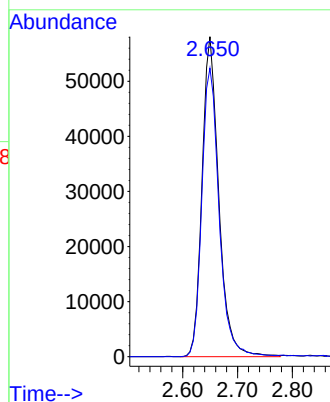
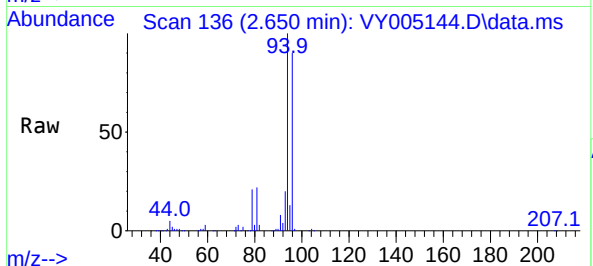
#5
Bromomethane
Concen: 96.755 ug/l
RT: 2.650 min Scan# 136
Delta R.T. -0.006 min
Lab File: VY005144.D
Acq: 15 Jun 2021 12:12

Tgt Ion: 94 Resp: 123245
Ion Ratio Lower Upper
94 100
96 90.1 74.2 111.2

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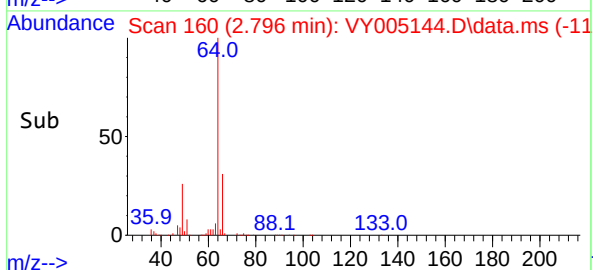
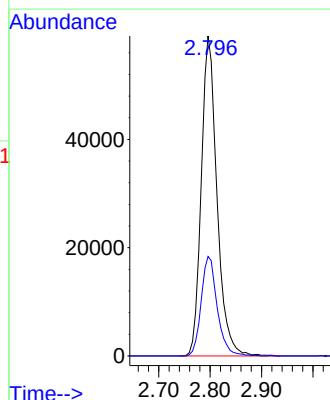
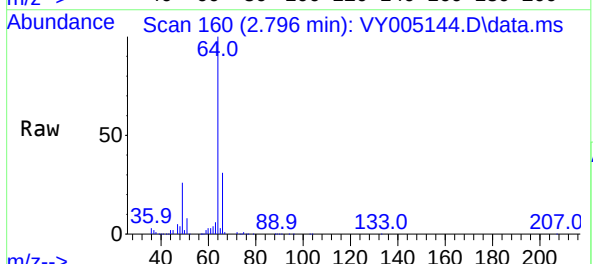
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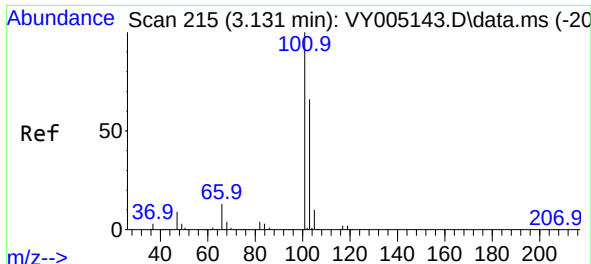
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#6
Chloroethane
Concen: 98.697 ug/l
RT: 2.796 min Scan# 160
Delta R.T. -0.006 min
Lab File: VY005144.D
Acq: 15 Jun 2021 12:12

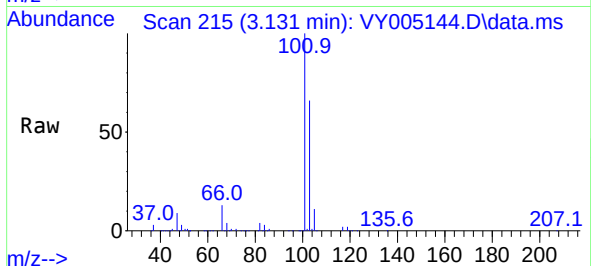
Tgt Ion: 64 Resp: 125213
Ion Ratio Lower Upper
64 100
66 31.1 26.0 39.0





#7
Trichlorofluoromethane
Concen: 98.608 ug/l
RT: 3.131 min Scan# 215
Delta R.T. 0.000 min
Lab File: VY005144.D
Acq: 15 Jun 2021 12:12

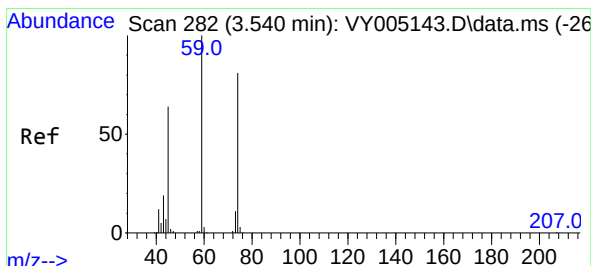
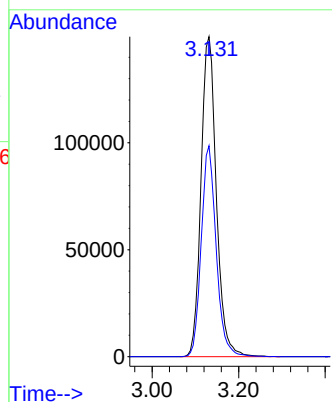
Instrument :
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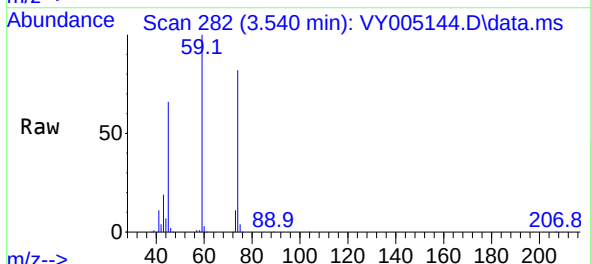
Tgt Ion:101 Resp: 367876
Ion Ratio Lower Upper
101 100
103 65.9 52.4 78.6

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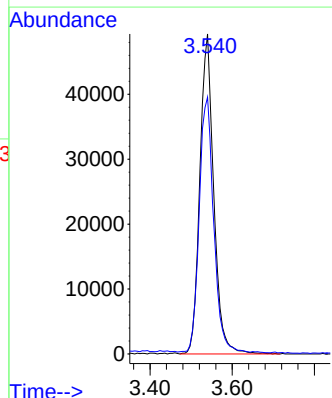
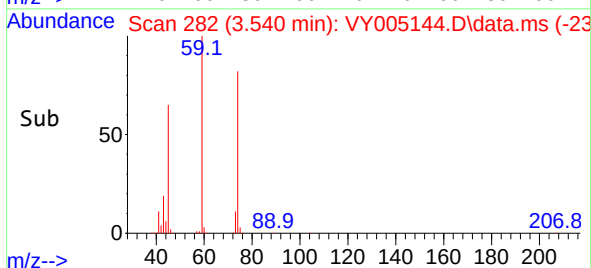
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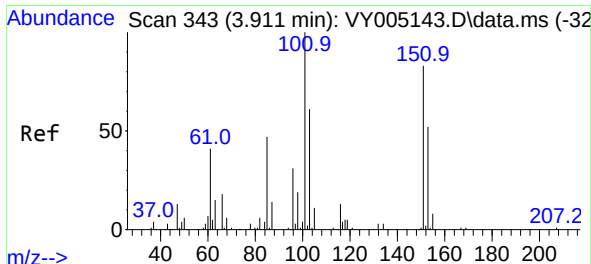


#8
Diethyl Ether
Concen: 95.285 ug/l
RT: 3.540 min Scan# 282
Delta R.T. 0.000 min
Lab File: VY005144.D
Acq: 15 Jun 2021 12:12



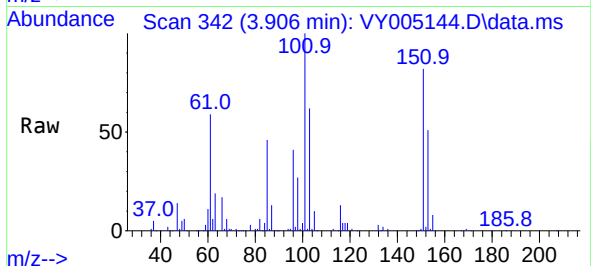
Tgt Ion: 74 Resp: 115577
Ion Ratio Lower Upper
74 100
45 82.6 43.0 129.0





#9
1,1,2-Trichlorotrifluoroethane
Concen: 96.912 ug/l
RT: 3.906 min Scan# 342
Delta R.T. -0.006 min
Lab File: VY005144.D
Acq: 15 Jun 2021 12:12

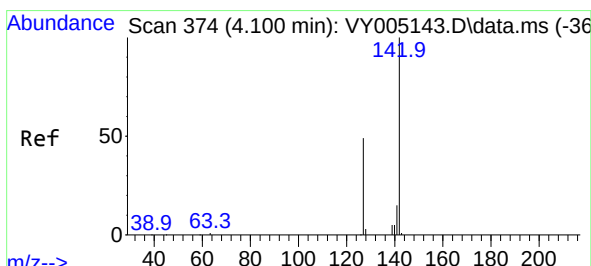
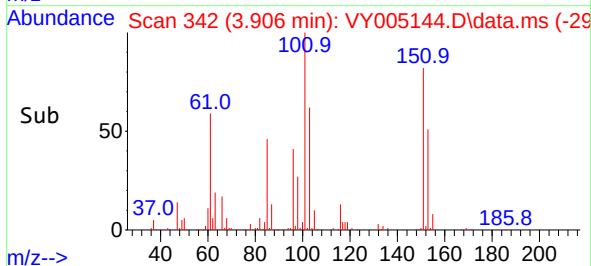
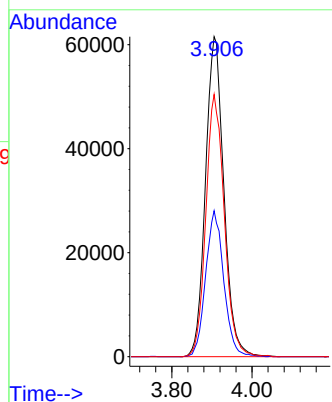
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100



Tgt Ion:101 Resp: 195737
Ion Ratio Lower Upper
101 100
85 45.0 37.0 55.4
151 82.4 66.0 99.0

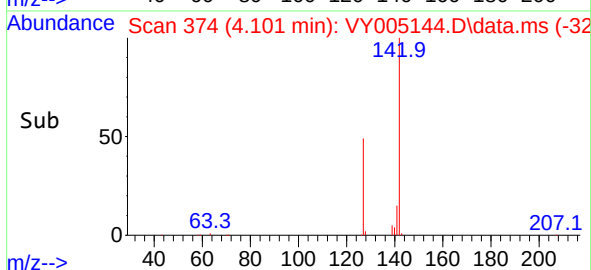
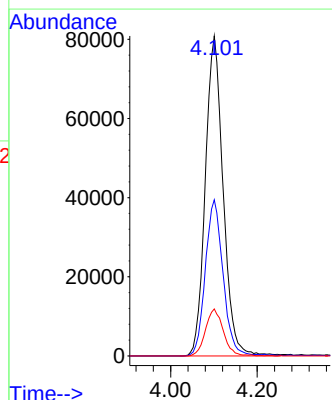
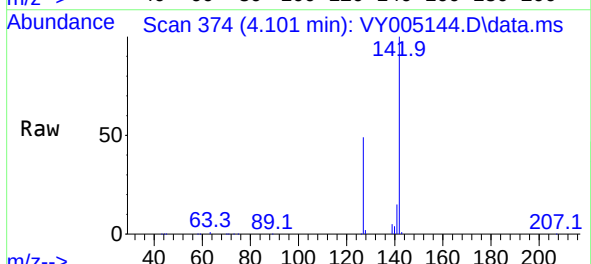
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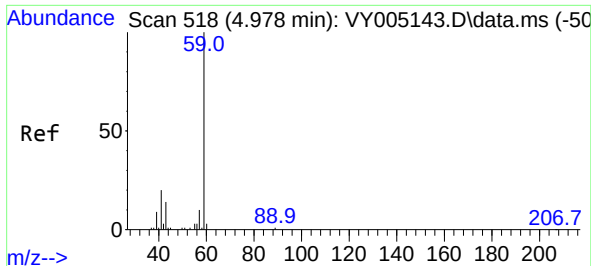
MMDadoda
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#10
Methyl Iodide
Concen: 101.960 ug/l
RT: 4.101 min Scan# 374
Delta R.T. 0.000 min
Lab File: VY005144.D
Acq: 15 Jun 2021 12:12

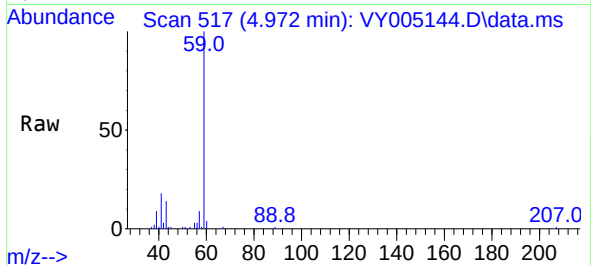
Tgt Ion:142 Resp: 231456
Ion Ratio Lower Upper
142 100
127 48.3 39.1 58.7
141 14.7 11.7 17.5





#11
Tert butyl alcohol
Concen: 428.257 ug/l
RT: 4.972 min Scan# 517
Delta R.T. -0.006 min
Lab File: VY005144.D
Acq: 15 Jun 2021 12:12

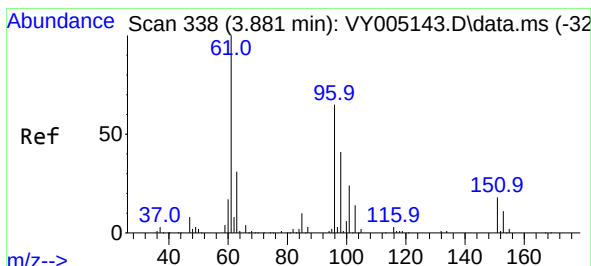
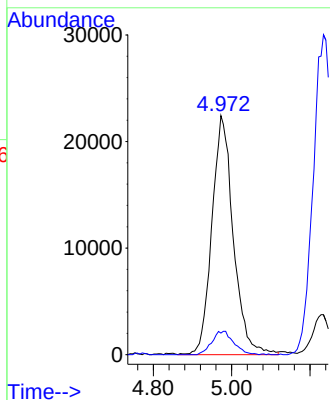
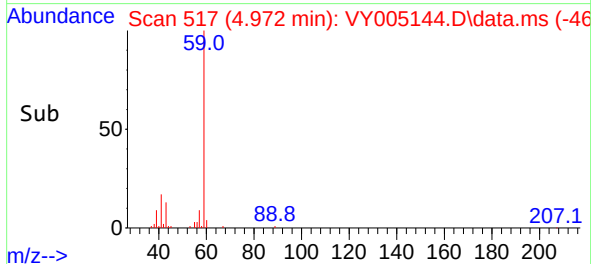
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100



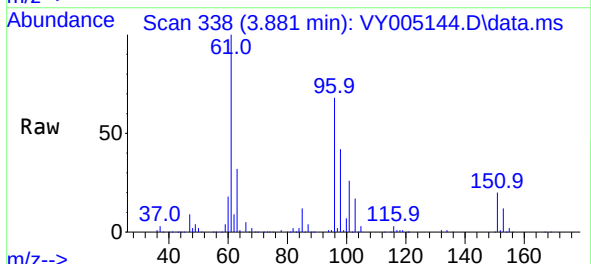
Tgt Ion: 59 Resp: 85084
Ion Ratio Lower Upper
59 100
57 10.0 7.7 11.5

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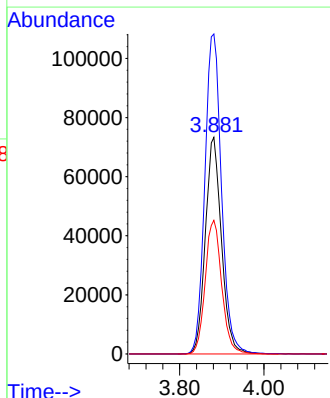
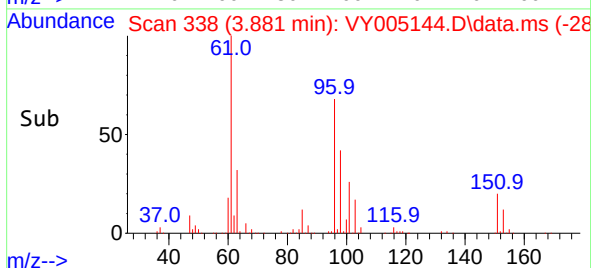
MMDadoda
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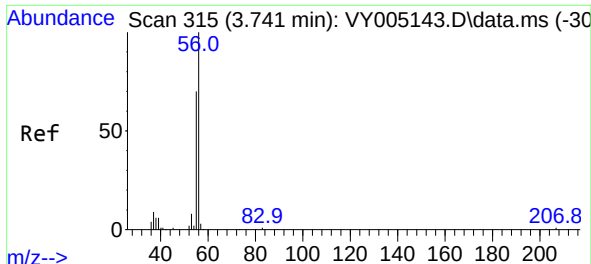


#12
1,1-Dichloroethene
Concen: 98.470 ug/l
RT: 3.881 min Scan# 338
Delta R.T. 0.000 min
Lab File: VY005144.D
Acq: 15 Jun 2021 12:12



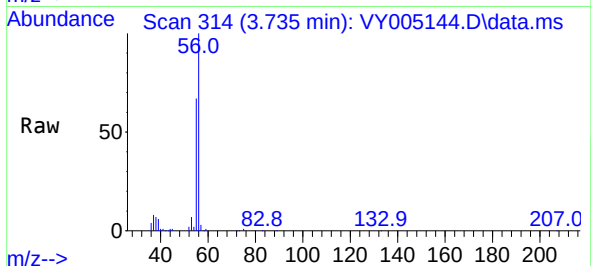
Tgt Ion: 96 Resp: 194844
Ion Ratio Lower Upper
96 100
61 147.7 123.4 185.2
98 61.6 50.8 76.2





#13
Acrolein
Concen: 435.168 ug/l
RT: 3.735 min Scan# 314
Delta R.T. -0.006 min
Lab File: VY005144.D
Acq: 15 Jun 2021 12:12

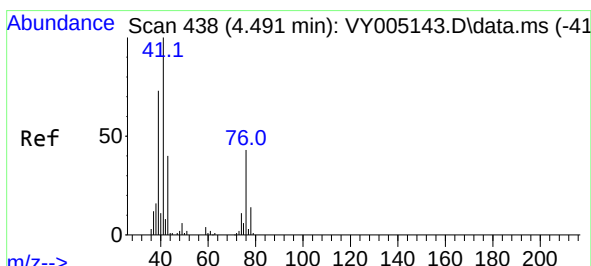
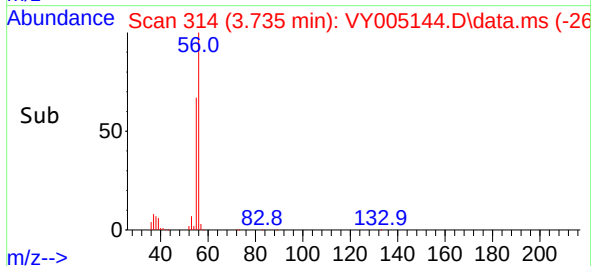
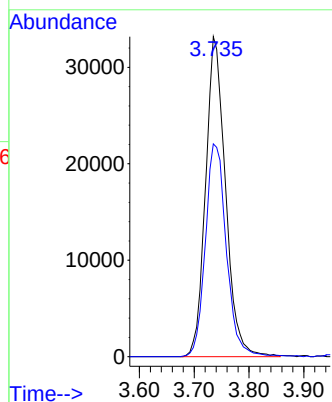
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100



Tgt Ion: 56 Resp: 83605
Ion Ratio Lower Upper
56 100
55 70.3 57.6 86.4

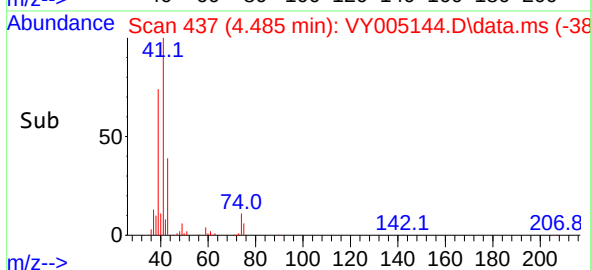
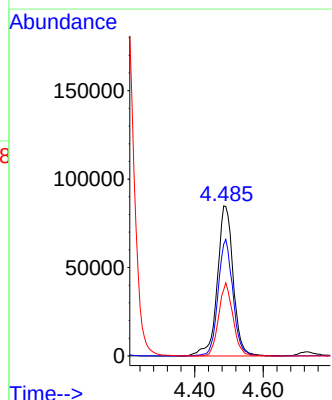
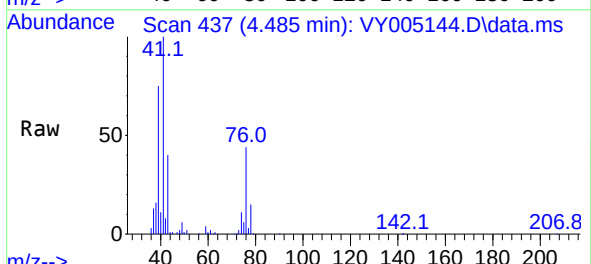
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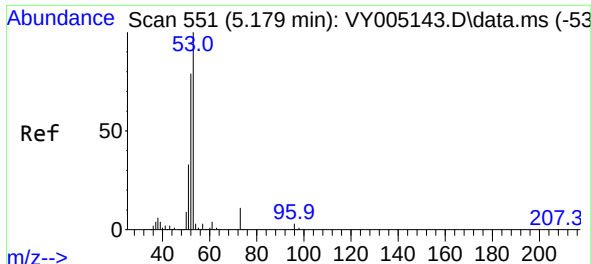
MMDadoda
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#14
Allyl chloride
Concen: 98.609 ug/l
RT: 4.485 min Scan# 437
Delta R.T. -0.006 min
Lab File: VY005144.D
Acq: 15 Jun 2021 12:12

Tgt Ion: 41 Resp: 271915
Ion Ratio Lower Upper
41 100
39 72.5 58.1 87.1
76 43.7 34.4 51.6



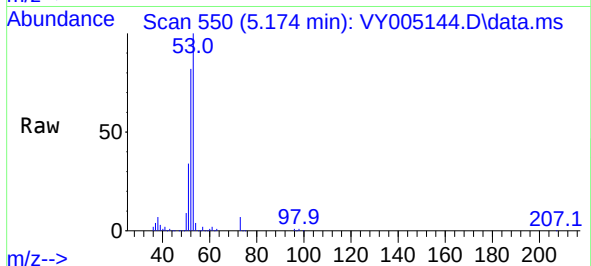


#15
Acrylonitrile
Concen: 469.707 ug/l
RT: 5.174 min Scan# 550
Delta R.T. -0.006 min
Lab File: VY005144.D
Acq: 15 Jun 2021 12:12

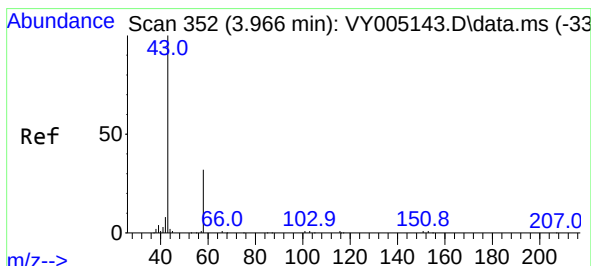
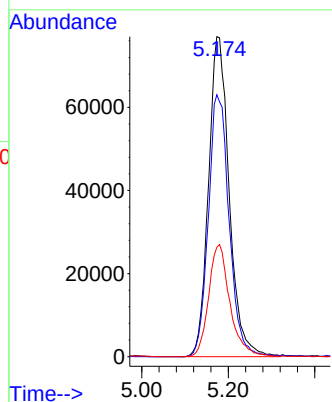
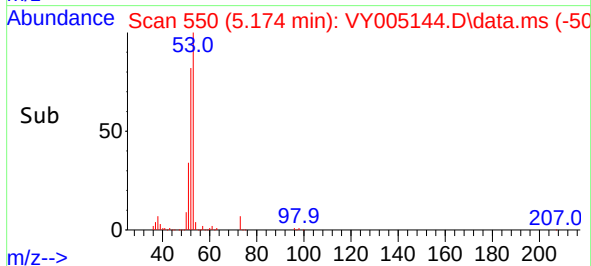
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

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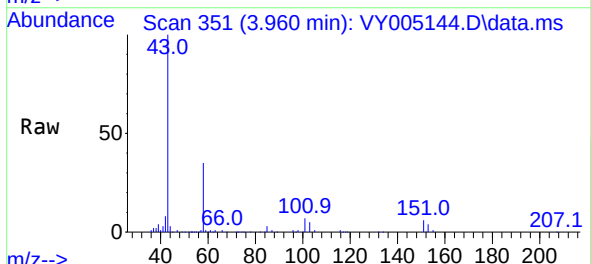
MMDadoda
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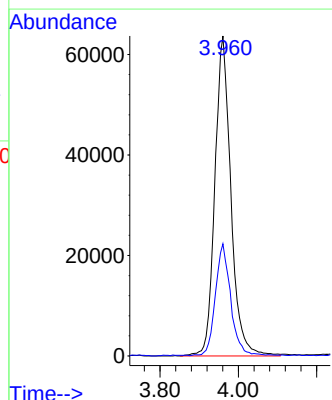
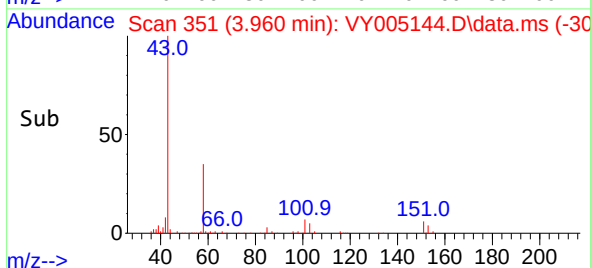
Tgt Ion: 53 Resp: 255670
Ion Ratio Lower Upper
53 100
52 82.5 65.6 98.4
51 36.1 28.8 43.2

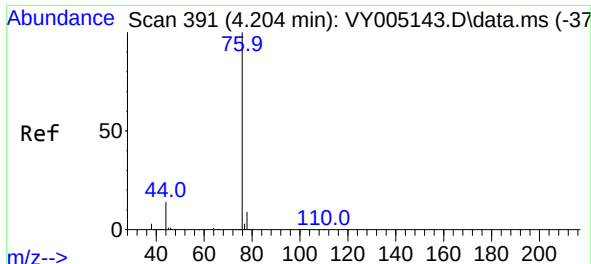


#16
Acetone
Concen: 451.048 ug/l
RT: 3.960 min Scan# 351
Delta R.T. -0.006 min
Lab File: VY005144.D
Acq: 15 Jun 2021 12:12



Tgt Ion: 43 Resp: 181023
Ion Ratio Lower Upper
43 100
58 34.8 25.6 38.4





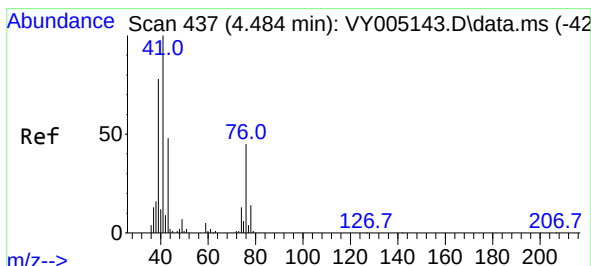
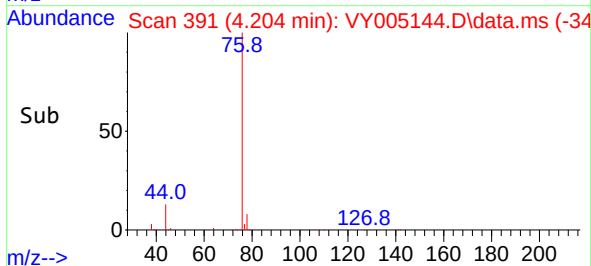
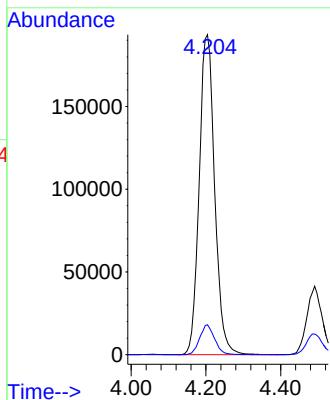
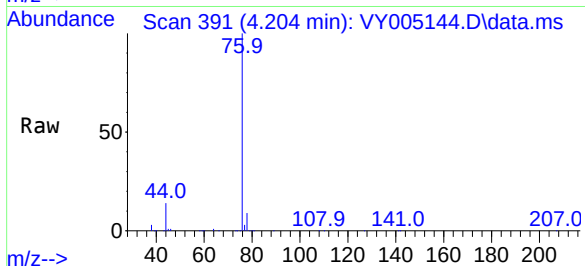
#17
Carbon Disulfide
Concen: 94.178 ug/l
RT: 4.204 min Scan# 391
Delta R.T. 0.000 min
Lab File: VY005144.D
Acq: 15 Jun 2021 12:12

Tgt Ion: 76 Resp: 555179
Ion Ratio Lower Upper
76 100
78 9.3 7.1 10.7

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

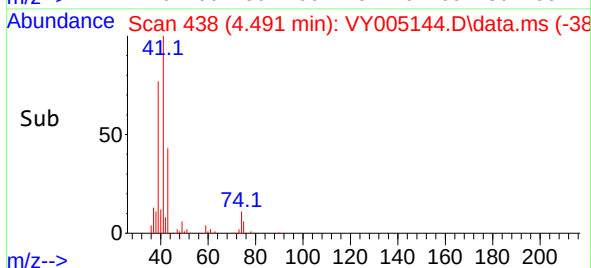
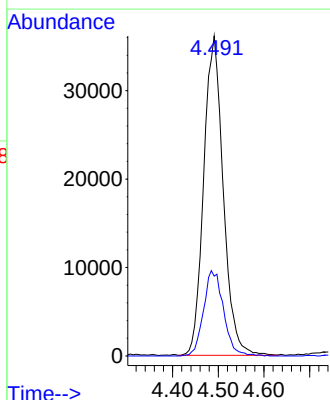
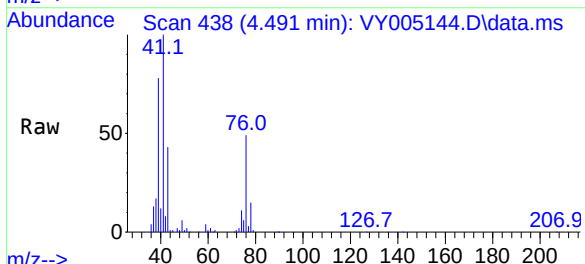
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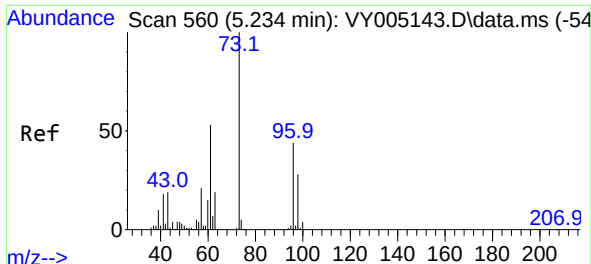
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#18
Methyl Acetate
Concen: 90.920 ug/l
RT: 4.491 min Scan# 438
Delta R.T. 0.006 min
Lab File: VY005144.D
Acq: 15 Jun 2021 12:12

Tgt Ion: 43 Resp: 107099
Ion Ratio Lower Upper
43 100
74 27.4 21.4 32.0

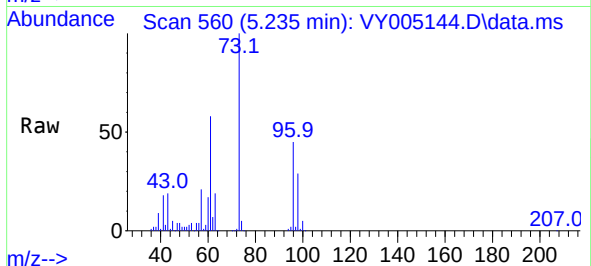




#19

Methyl tert-butyl Ether
Concen: 99.256 ug/l
RT: 5.235 min Scan# 560
Delta R.T. 0.000 min
Lab File: VY005144.D
Acq: 15 Jun 2021 12:12

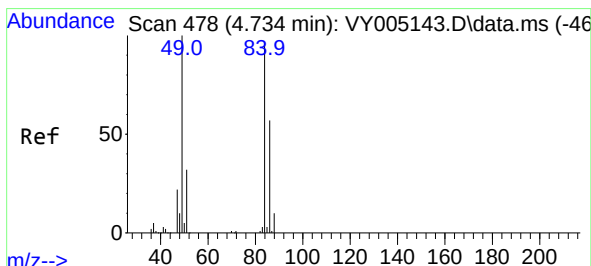
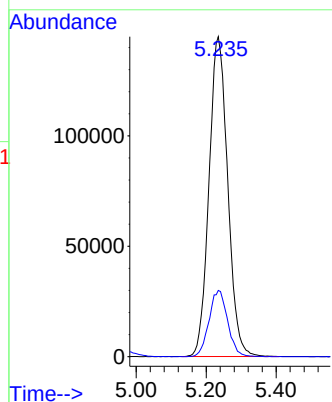
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100



Tgt Ion: 73 Resp: 536956
Ion Ratio Lower Upper
73 100
57 20.7 16.4 24.6

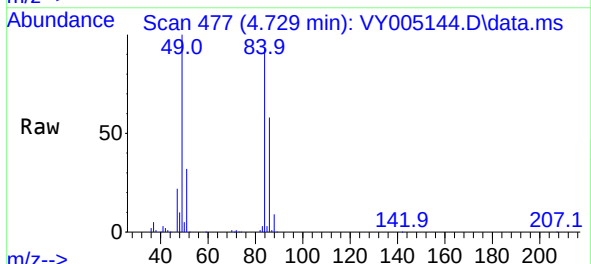
Manual Integrations
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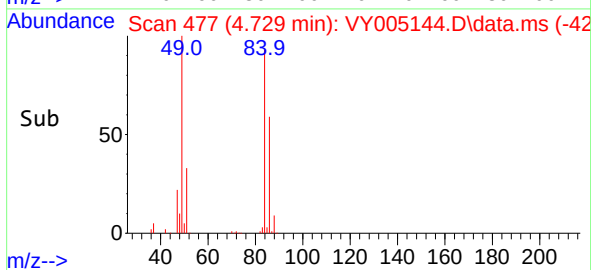
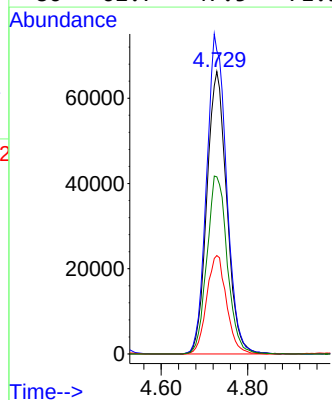


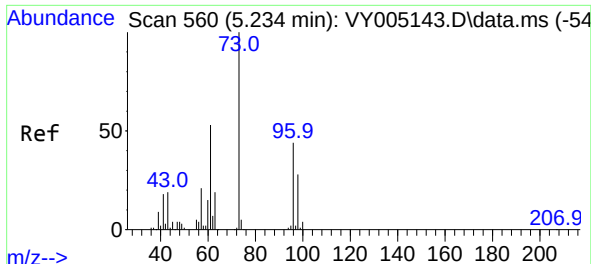
#20

Methylene Chloride
Concen: 77.141 ug/l
RT: 4.729 min Scan# 477
Delta R.T. -0.006 min
Lab File: VY005144.D
Acq: 15 Jun 2021 12:12



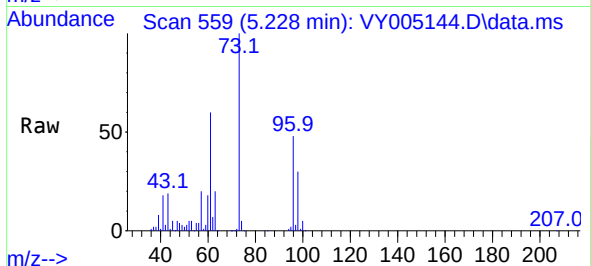
Tgt Ion: 84 Resp: 211587
Ion Ratio Lower Upper
84 100
49 107.3 83.4 125.2
51 34.9 26.8 40.2
86 62.7 47.5 71.3





#21
trans-1,2-Dichloroethene
Concen: 98.877 ug/l
RT: 5.228 min Scan# 559
Delta R.T. -0.006 min
Lab File: VY005144.D
Acq: 15 Jun 2021 12:12

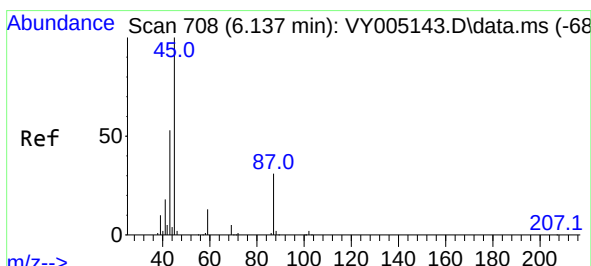
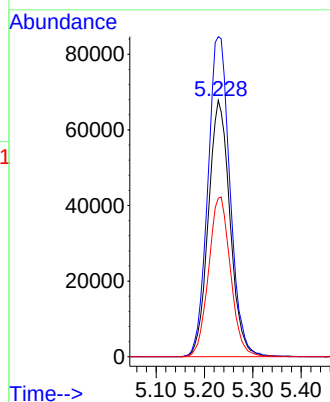
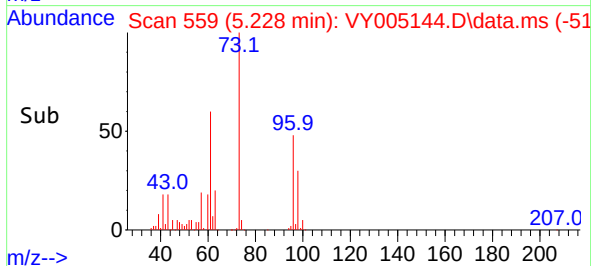
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100



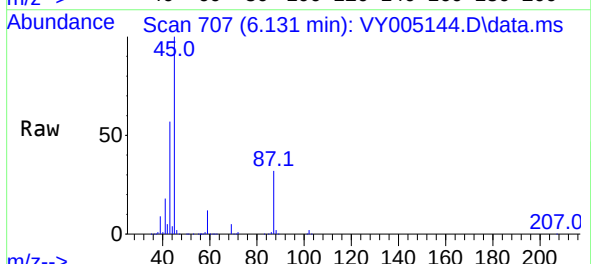
Tgt Ion: 96 Resp: 210877
Ion Ratio Lower Upper
96 100
61 124.9 95.3 142.9
98 61.8 49.9 74.9

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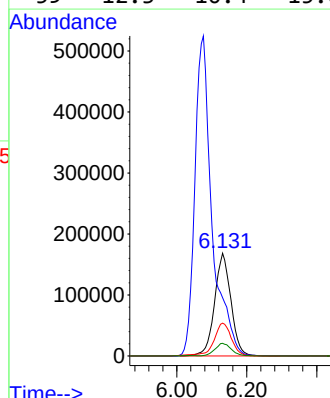
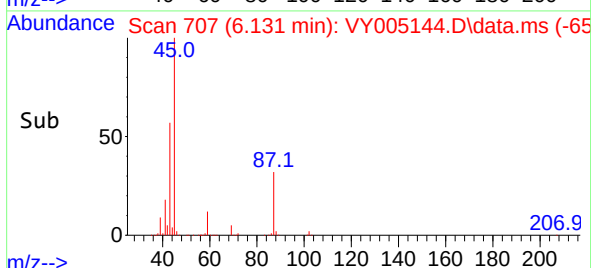
MMDadoda
6/16/2021 12:55:33 PM

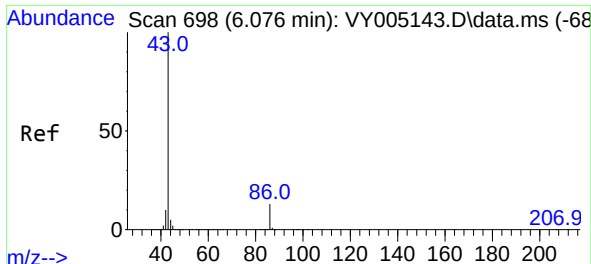


#22
Diisopropyl ether
Concen: 97.794 ug/l
RT: 6.131 min Scan# 707
Delta R.T. -0.006 min
Lab File: VY005144.D
Acq: 15 Jun 2021 12:12



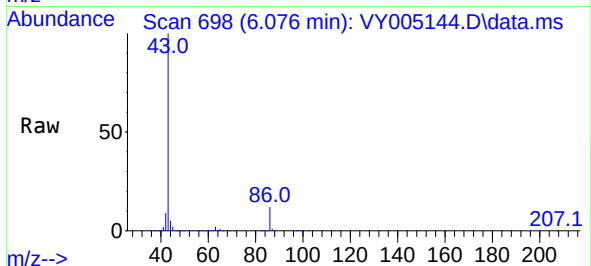
Tgt Ion: 45 Resp: 545770
Ion Ratio Lower Upper
45 100
43 56.5 43.0 64.4
87 32.0 25.3 37.9
59 12.3 10.4 15.6





#23
 Vinyl Acetate
 Concen: 485.346 ug/l
 RT: 6.076 min Scan# 698
 Delta R.T. 0.000 min
 Lab File: VY005144.D
 Acq: 15 Jun 2021 12:12

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC100

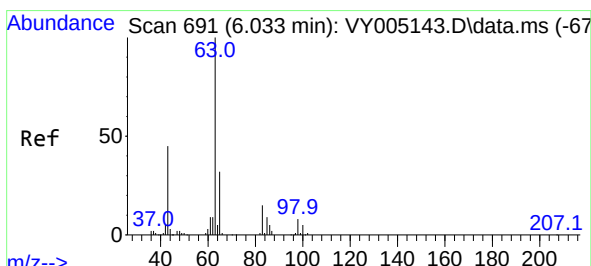
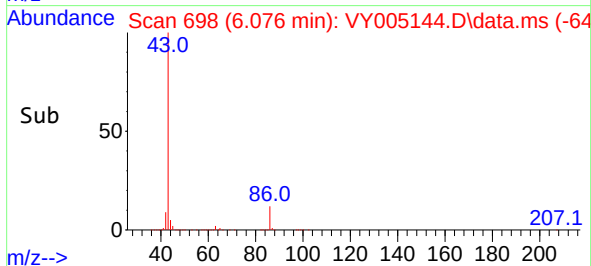
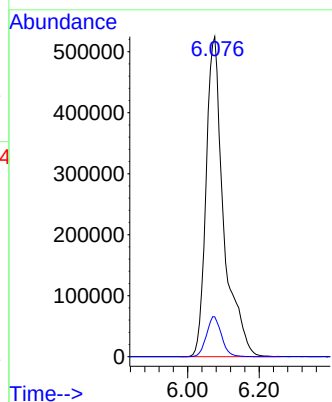


Tgt Ion: 43 Resp: 1786715

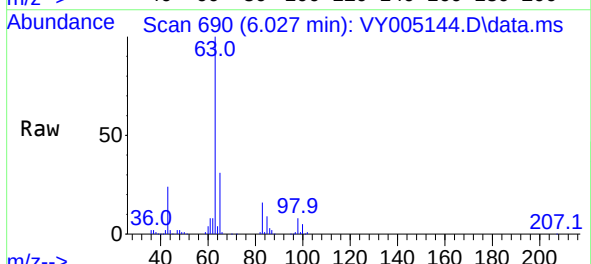
Ion	Ratio	Lower	Upper
43	100		
86	12.5	10.1	15.1

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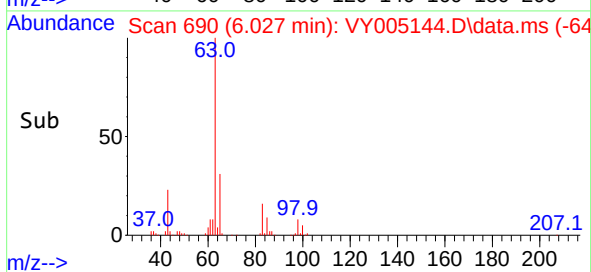
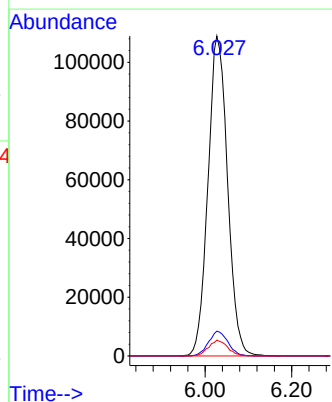


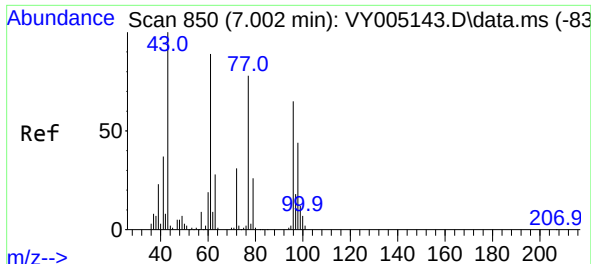
#24
 1,1-Dichloroethane
 Concen: 97.451 ug/l
 RT: 6.027 min Scan# 690
 Delta R.T. -0.006 min
 Lab File: VY005144.D
 Acq: 15 Jun 2021 12:12



Tgt Ion: 63 Resp: 342298

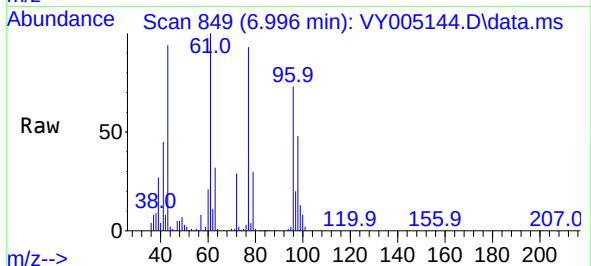
Ion	Ratio	Lower	Upper
63	100		
98	7.8	4.2	12.4
100	4.9	2.4	7.2





#25
2-Butanone
Concen: 473.090 ug/l
RT: 6.996 min Scan# 849
Delta R.T. -0.006 min
Lab File: VY005144.D
Acq: 15 Jun 2021 12:12

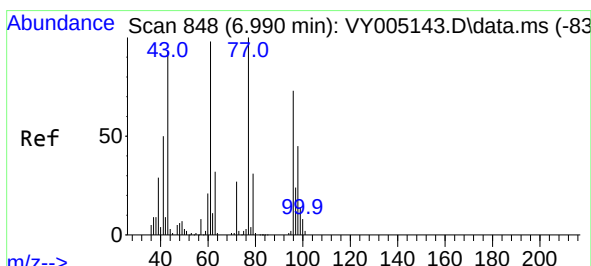
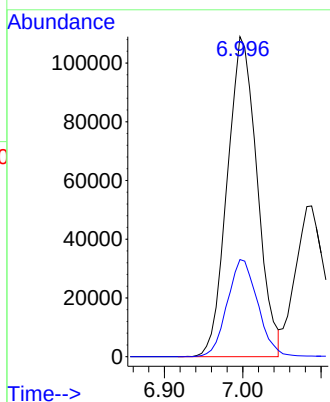
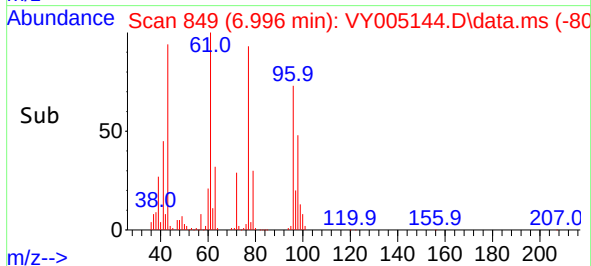
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100



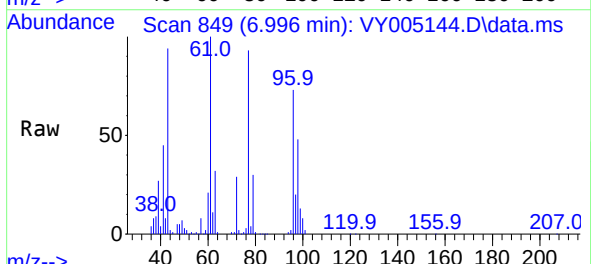
Tgt Ion: 43 Resp: 288844
Ion Ratio Lower Upper
43 100
72 30.3 24.8 37.2

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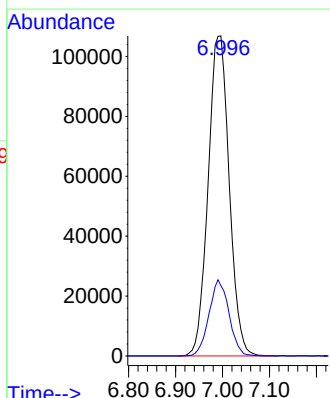
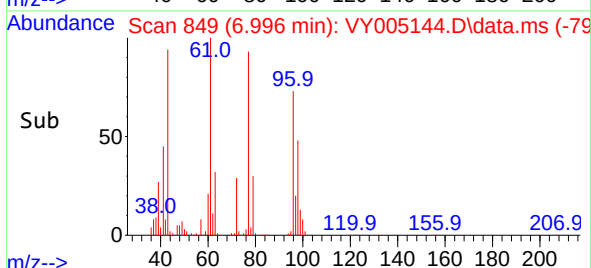
MMDadoda
6/16/2021 12:55:33 PM

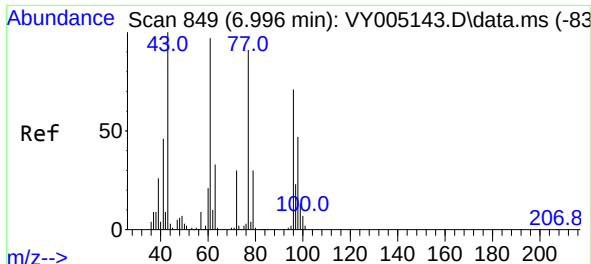


#26
2,2-Dichloropropane
Concen: 99.228 ug/l
RT: 6.996 min Scan# 849
Delta R.T. 0.006 min
Lab File: VY005144.D
Acq: 15 Jun 2021 12:12



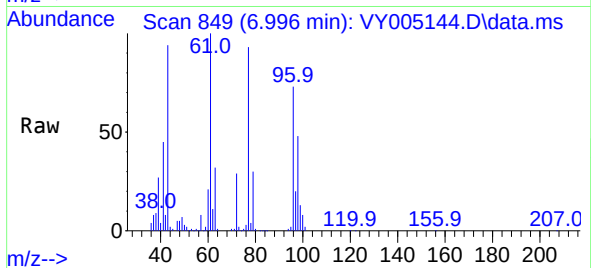
Tgt Ion: 77 Resp: 333290
Ion Ratio Lower Upper
77 100
97 22.5 11.4 34.1





#27
cis-1,2-Dichloroethene
Concen: 99.471 ug/l
RT: 6.996 min Scan# 849
Delta R.T. 0.000 min
Lab File: VY005144.D
Acq: 15 Jun 2021 12:12

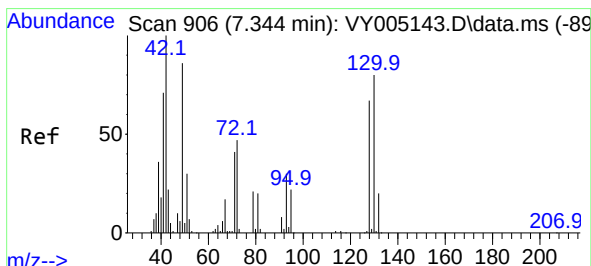
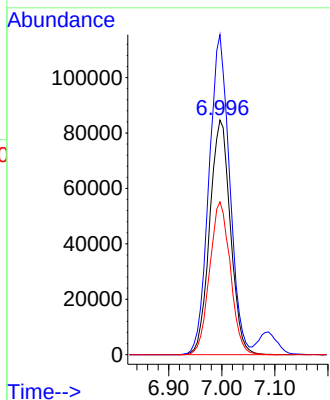
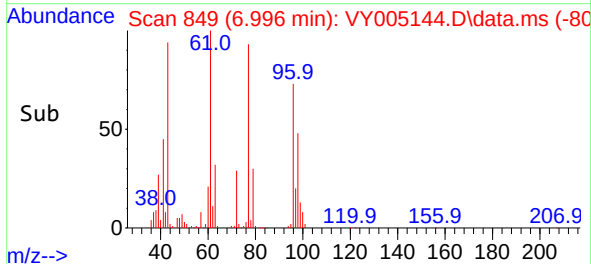
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100



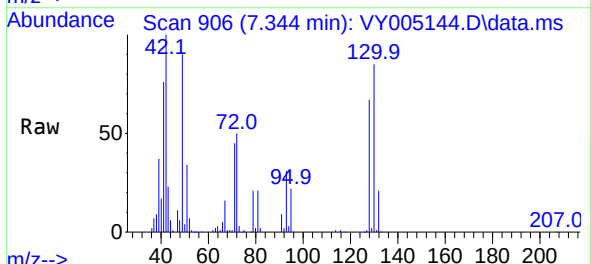
Tgt Ion: 96 Resp: 230100
Ion Ratio Lower Upper
96 100
61 135.6 0.0 275.6
98 65.0 0.0 131.6

Manual Integrations
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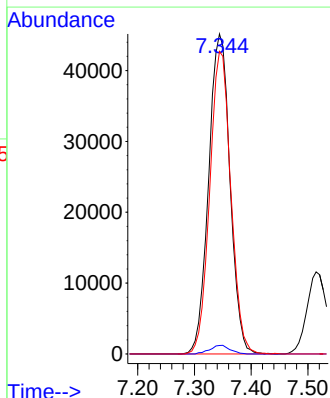
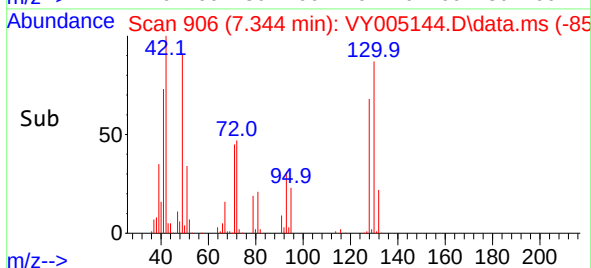
MMDadoda
6/16/2021 12:55:33 PM

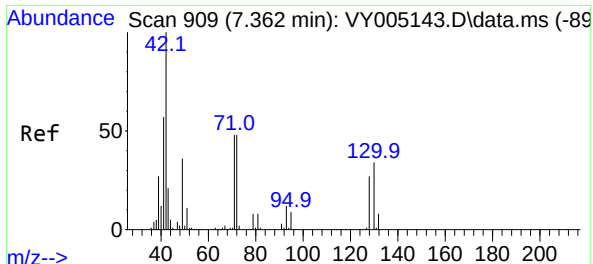


#28
Bromochloromethane
Concen: 89.538 ug/l
RT: 7.344 min Scan# 906
Delta R.T. 0.000 min
Lab File: VY005144.D
Acq: 15 Jun 2021 12:12



Tgt Ion: 49 Resp: 118023
Ion Ratio Lower Upper
49 100
129 2.5 0.0 4.4
130 93.2 73.7 110.5





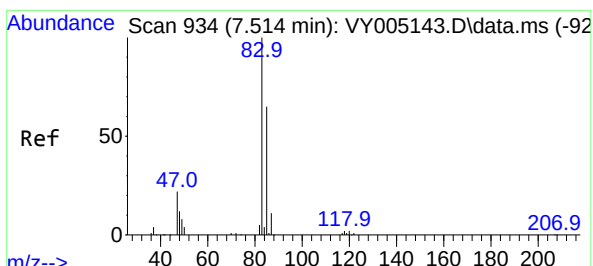
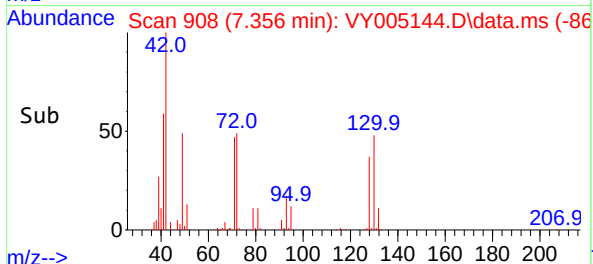
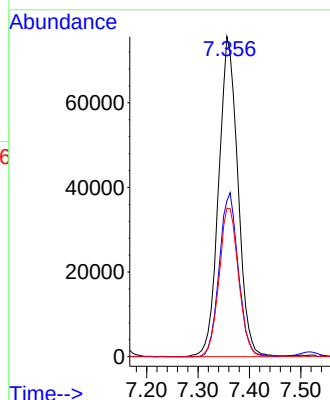
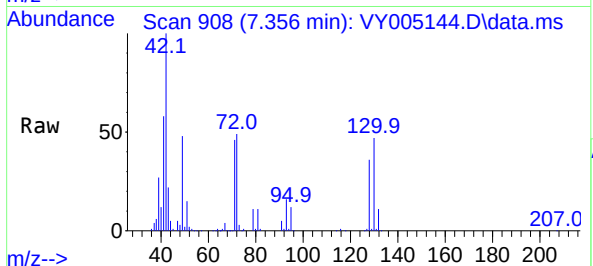
#29
Tetrahydrofuran
Concen: 474.058 ug/l
RT: 7.356 min Scan# 908
Delta R.T. -0.006 min
Lab File: VY005144.D
Acq: 15 Jun 2021 12:12

Tgt Ion: 42 Resp: 196590
Ion Ratio Lower Upper
42 100
72 50.7 39.4 59.2
71 47.1 37.4 56.2

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

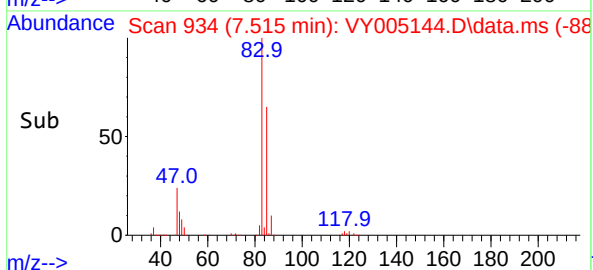
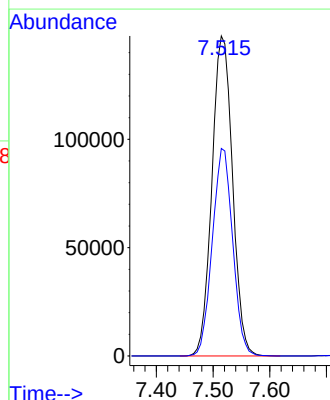
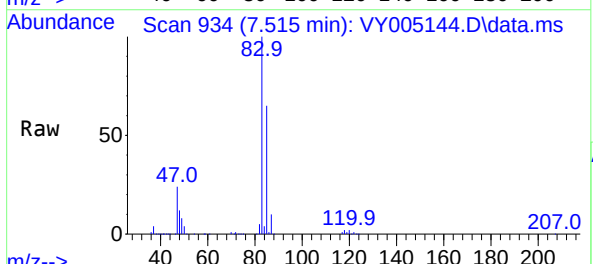
Manual Integrations
APPROVED

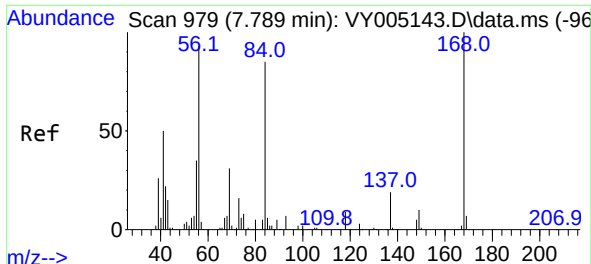
MMDadoda
6/16/2021 12:55:33 PM



#30
Chloroform
Concen: 99.340 ug/l
RT: 7.515 min Scan# 934
Delta R.T. 0.000 min
Lab File: VY005144.D
Acq: 15 Jun 2021 12:12

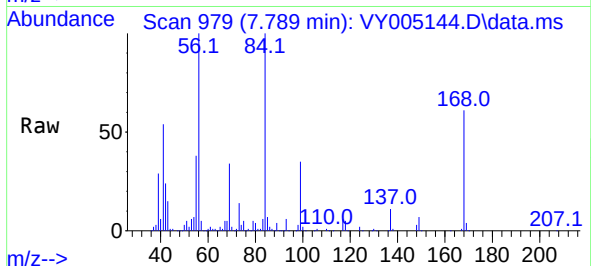
Tgt Ion: 83 Resp: 372437
Ion Ratio Lower Upper
83 100
85 64.8 52.3 78.5





#31
Cyclohexane
Concen: 94.954 ug/l
RT: 7.789 min Scan# 979
Delta R.T. 0.000 min
Lab File: VY005144.D
Acq: 15 Jun 2021 12:12

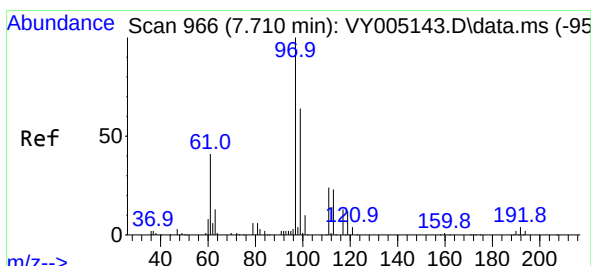
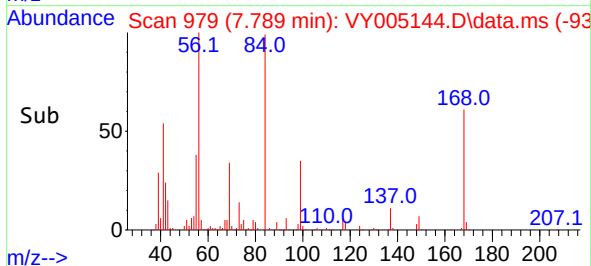
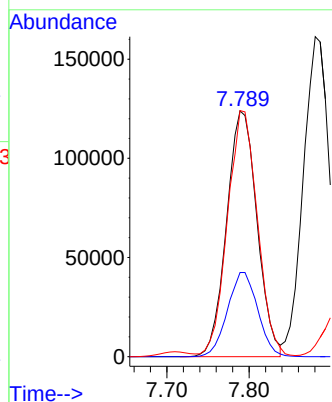
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100



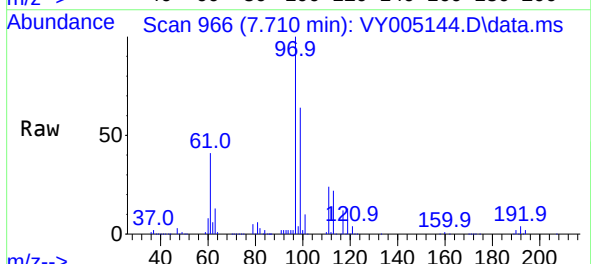
Tgt Ion: 56 Resp: 318702
Ion Ratio Lower Upper
56 100
69 34.3 26.3 39.5
84 98.3 73.2 109.8

Manual Integrations
APPROVED

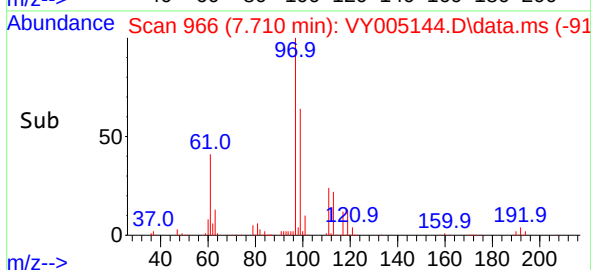
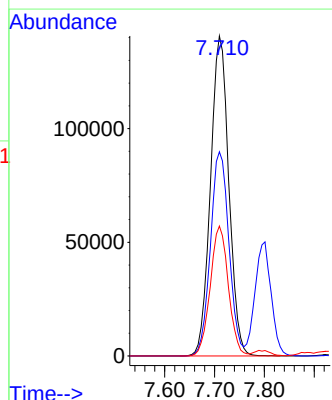
MMDadoda
6/16/2021 12:55:33 PM

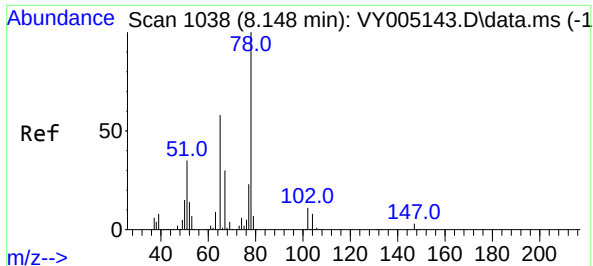


#32
1,1,1-Trichloroethane
Concen: 99.324 ug/l
RT: 7.710 min Scan# 966
Delta R.T. 0.000 min
Lab File: VY005144.D
Acq: 15 Jun 2021 12:12

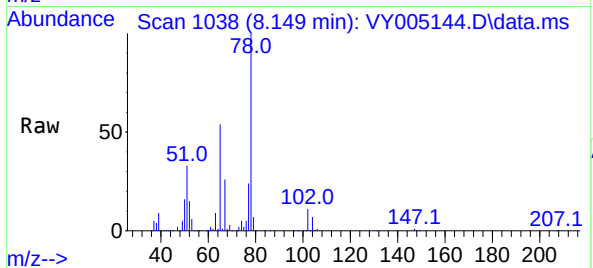


Tgt Ion: 97 Resp: 358972
Ion Ratio Lower Upper
97 100
99 64.6 51.3 76.9
61 40.3 32.2 48.2

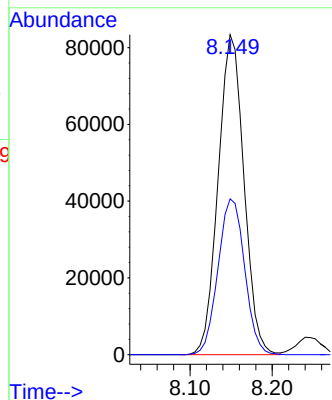




#33
1,2-Dichloroethane-d4
Concen: 92.175 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VY005144.D
Acq: 15 Jun 2021 12:12



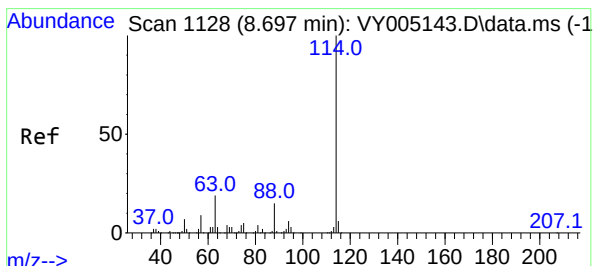
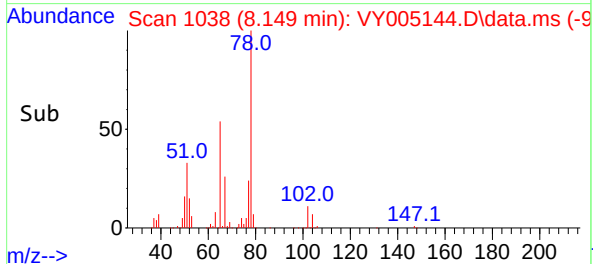
Tgt Ion: 65 Resp: 181879
Ion Ratio Lower Upper
65 100
67 50.3 0.0 100.2



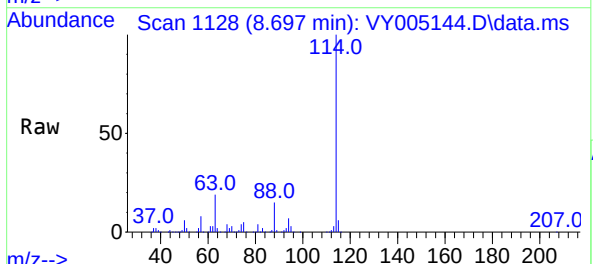
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

Manual Integrations
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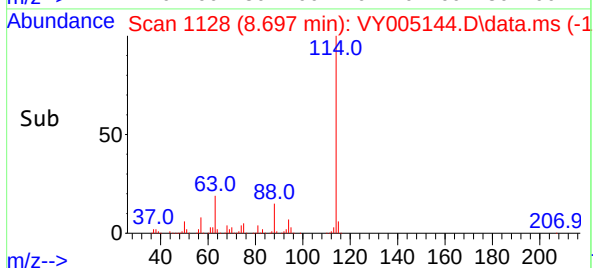
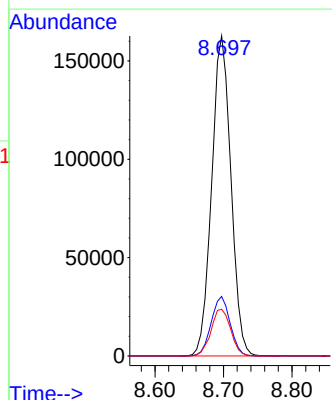
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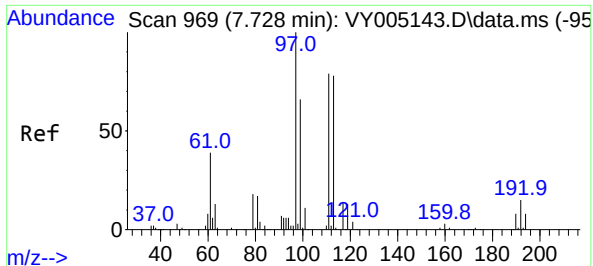


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY005144.D
Acq: 15 Jun 2021 12:12

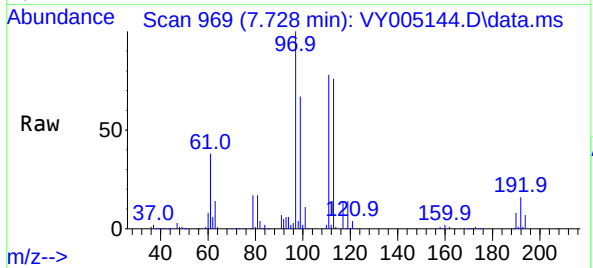


Tgt Ion: 114 Resp: 316560
Ion Ratio Lower Upper
114 100
63 18.6 0.0 37.6
88 14.6 0.0 29.6

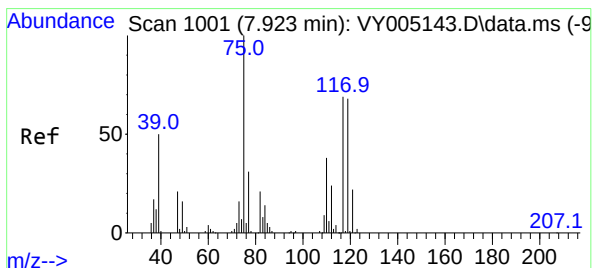
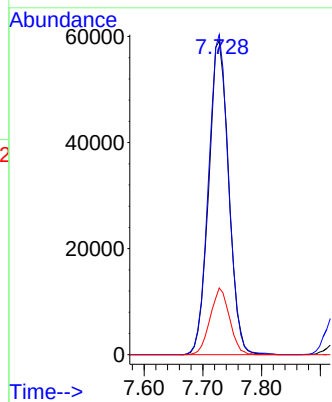
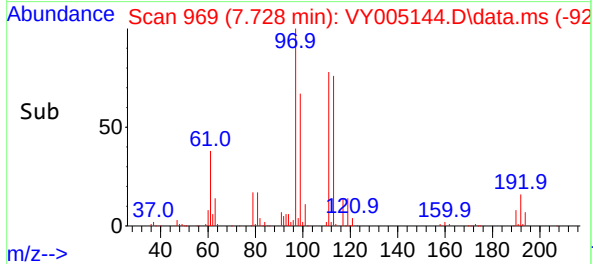




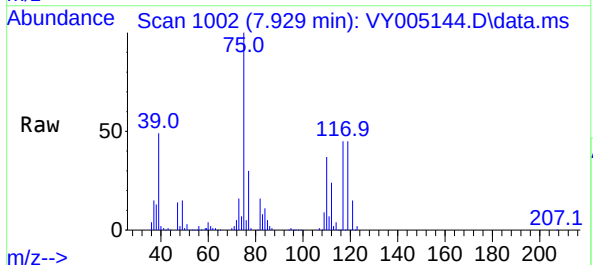
#35
Dibromofluoromethane
Concen: 88.154 ug/l
RT: 7.728 min Scan# 969
Delta R.T. 0.000 min
Lab File: VY005144.D
Acq: 15 Jun 2021 12:12



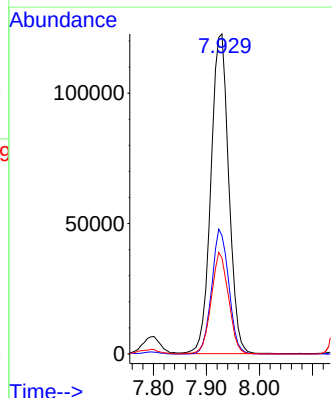
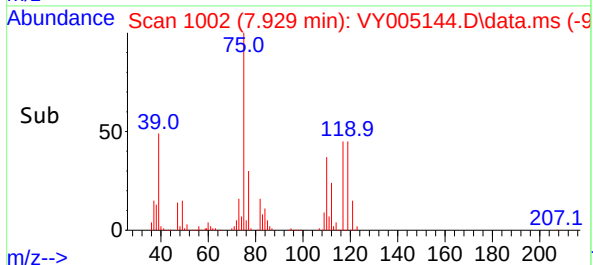
Tgt Ion:113 Resp: 140135
Ion Ratio Lower Upper
113 100
111 102.1 82.3 123.5
192 20.5 16.2 24.2



#36
1,1-Dichloropropene
Concen: 99.055 ug/l
RT: 7.929 min Scan# 1002
Delta R.T. 0.006 min
Lab File: VY005144.D
Acq: 15 Jun 2021 12:12



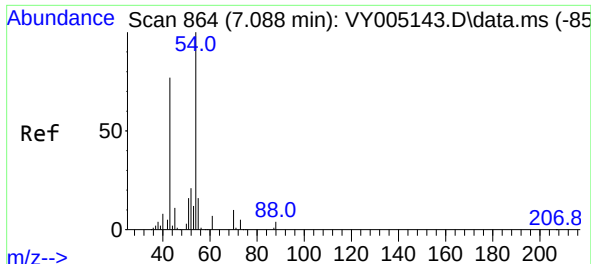
Tgt Ion: 75 Resp: 287150
Ion Ratio Lower Upper
75 100
110 37.2 18.8 56.3
77 30.7 24.6 36.8



Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

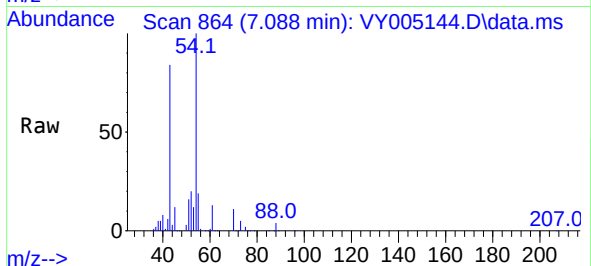
Manual Integrations
APPROVED

MMDadoda
6/16/2021 12:55:33 PM



#37
Ethyl Acetate
Concen: 92.753 ug/l
RT: 7.088 min Scan# 864
Delta R.T. 0.000 min
Lab File: VY005144.D
Acq: 15 Jun 2021 12:12

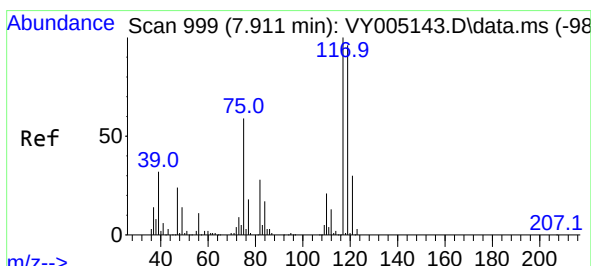
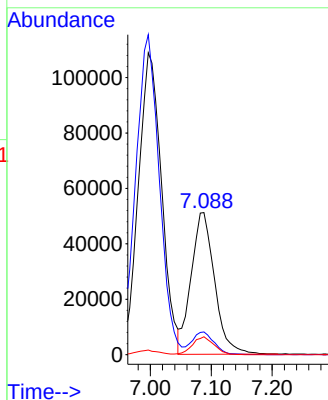
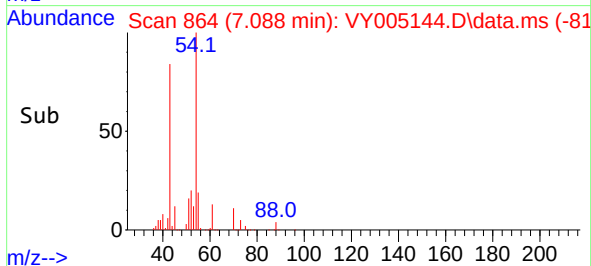
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100



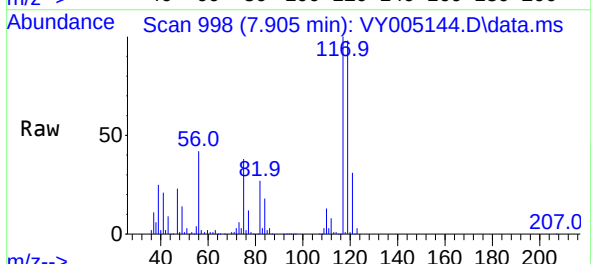
Tgt Ion: 43 Resp: 137017
Ion Ratio Lower Upper
43 100
61 14.6 11.8 17.8
70 11.6 8.8 13.2

Manual Integrations
APPROVED

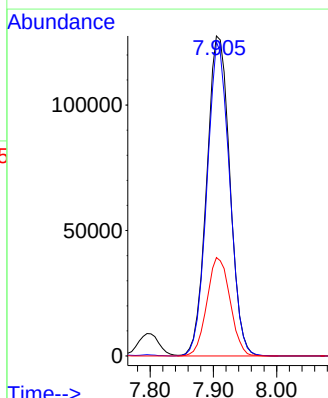
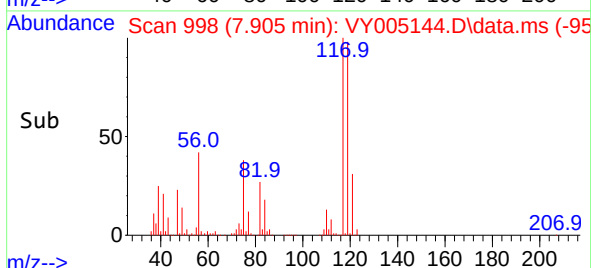
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6/16/2021 12:55:33 PM

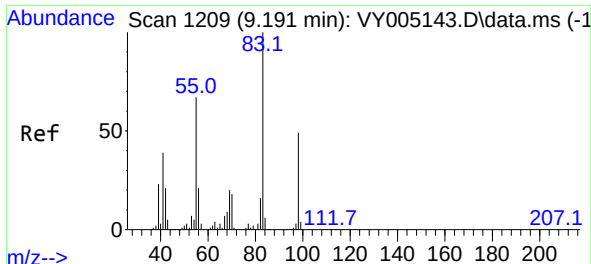


#38
Carbon Tetrachloride
Concen: 105.284 ug/l
RT: 7.905 min Scan# 998
Delta R.T. -0.006 min
Lab File: VY005144.D
Acq: 15 Jun 2021 12:12



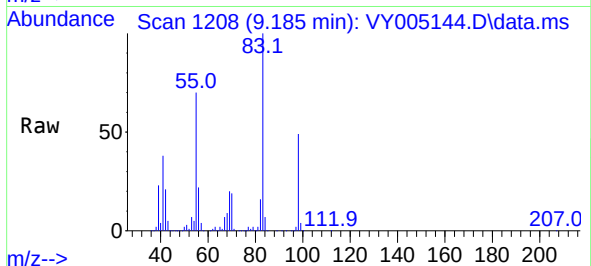
Tgt Ion: 117 Resp: 324040
Ion Ratio Lower Upper
117 100
119 98.2 76.9 115.3
121 30.8 24.2 36.4





#39
Methylcyclohexane
Concen: 103.111 ug/l
RT: 9.185 min Scan# 1208
Delta R.T. -0.006 min
Lab File: VY005144.D
Acq: 15 Jun 2021 12:12

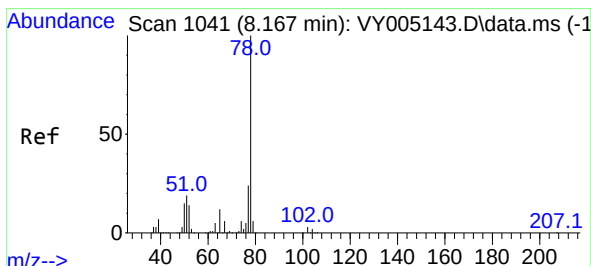
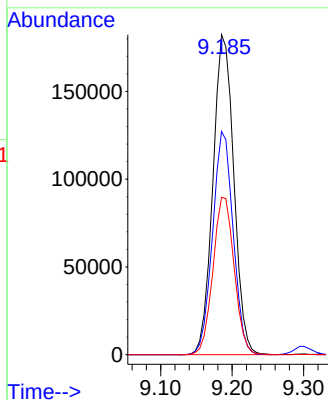
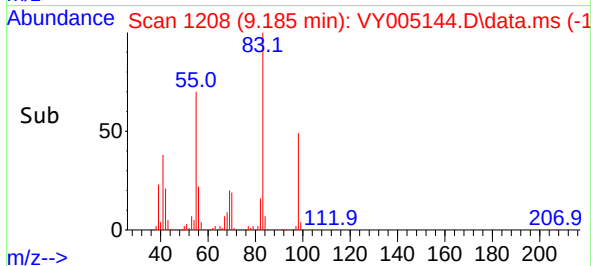
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100



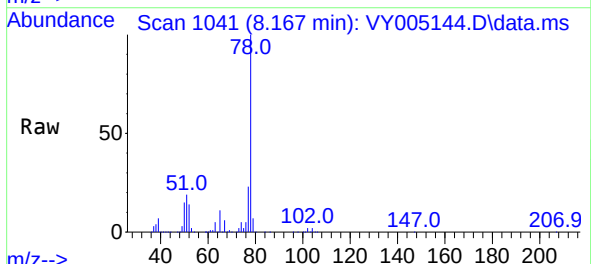
Tgt Ion: 83 Resp: 370499
Ion Ratio Lower Upper
83 100
55 69.7 53.8 80.6
98 49.1 39.4 59.2

Manual Integrations
APPROVED

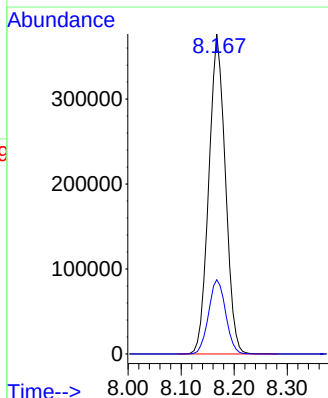
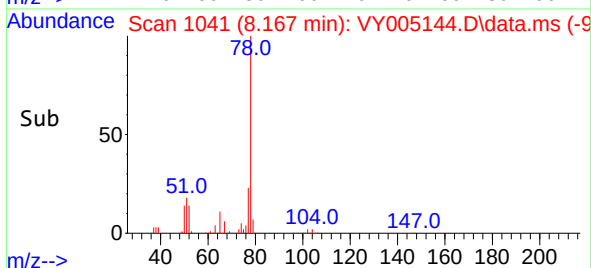
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6/16/2021 12:55:33 PM

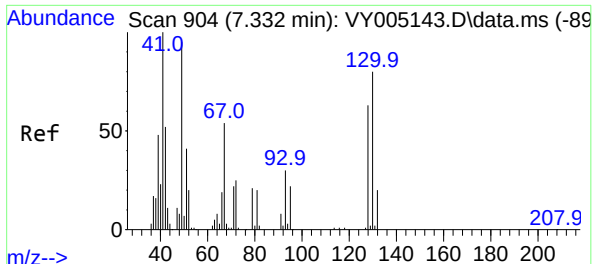


#40
Benzene
Concen: 98.686 ug/l
RT: 8.167 min Scan# 1041
Delta R.T. 0.000 min
Lab File: VY005144.D
Acq: 15 Jun 2021 12:12



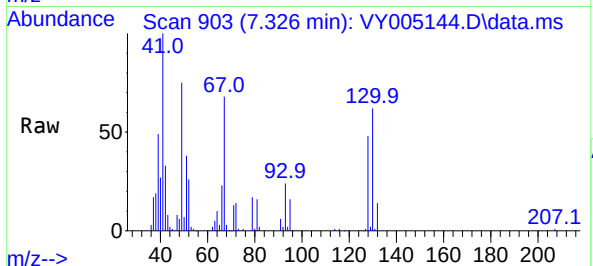
Tgt Ion: 78 Resp: 814861
Ion Ratio Lower Upper
78 100
77 23.2 19.0 28.6





#41
Methacrylonitrile
Concen: 102.400 ug/l m
RT: 7.326 min Scan# 903
Delta R.T. -0.006 min
Lab File: VY005144.D
Acq: 15 Jun 2021 12:12

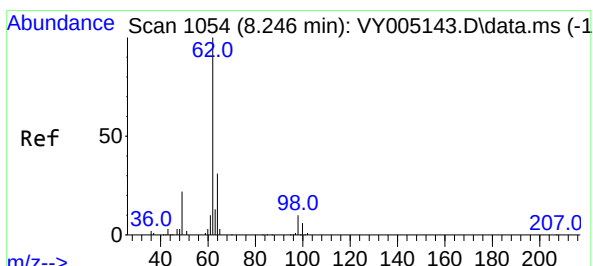
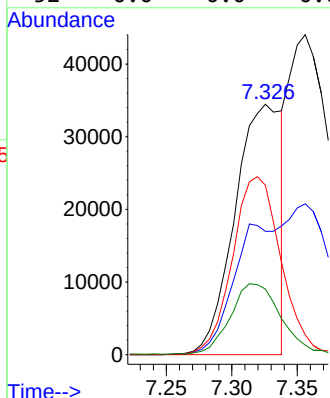
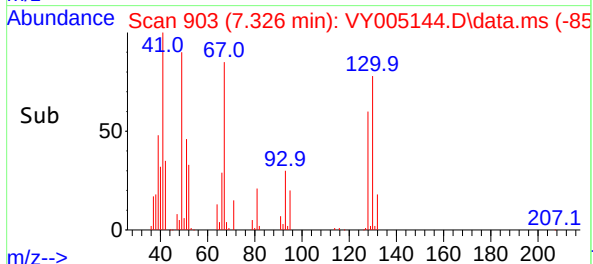
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100



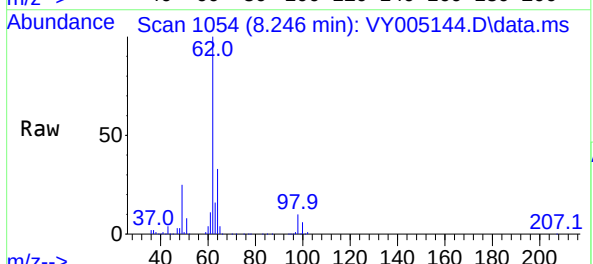
Tgt Ion: 41 Resp: 85923
Ion Ratio Lower Upper
41 100
39 0.0 0.0 0.0
67 0.0 0.0 0.0
52 0.0 0.0 0.0

Manual Integrations
APPROVED

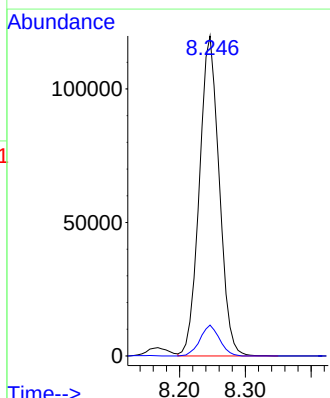
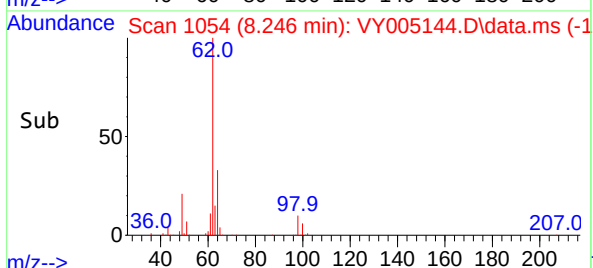
MMDadoda
6/16/2021 12:55:33 PM

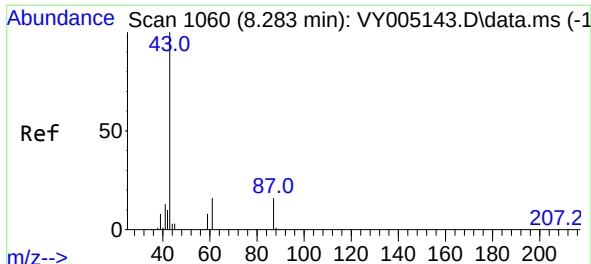


#42
1,2-Dichloroethane
Concen: 97.577 ug/l
RT: 8.246 min Scan# 1054
Delta R.T. 0.000 min
Lab File: VY005144.D
Acq: 15 Jun 2021 12:12



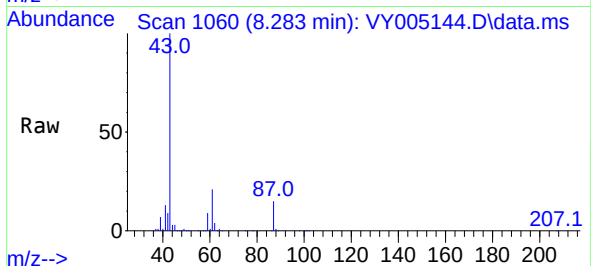
Tgt Ion: 62 Resp: 251192
Ion Ratio Lower Upper
62 100
98 9.5 0.0 18.8





#43
Isopropyl Acetate
Concen: 97.484 ug/l
RT: 8.283 min Scan# 1060
Delta R.T. 0.000 min
Lab File: VY005144.D
Acq: 15 Jun 2021 12:12

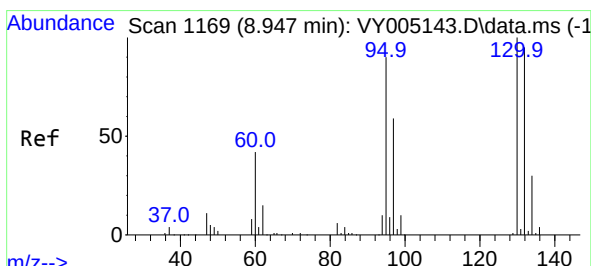
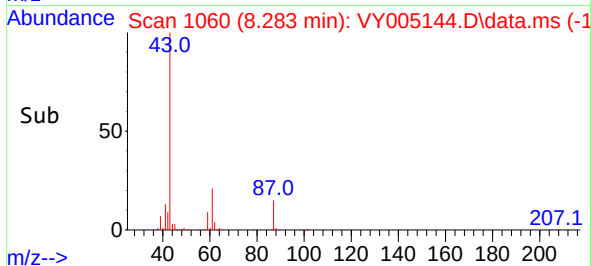
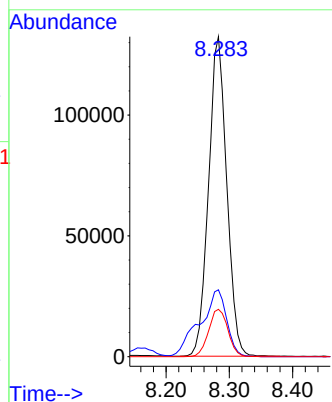
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100



Tgt Ion: 43 Resp: 263880
Ion Ratio Lower Upper
43 100
61 31.0 24.5 36.7
87 15.7 12.6 18.8

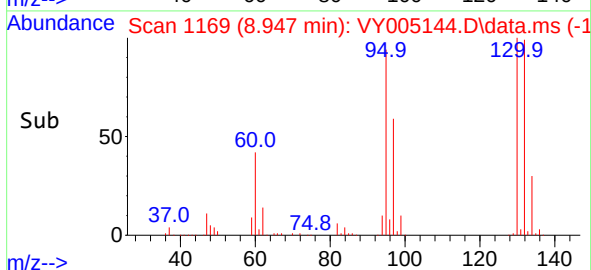
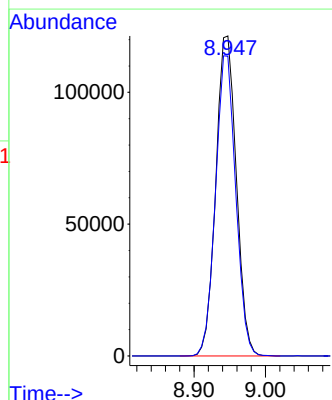
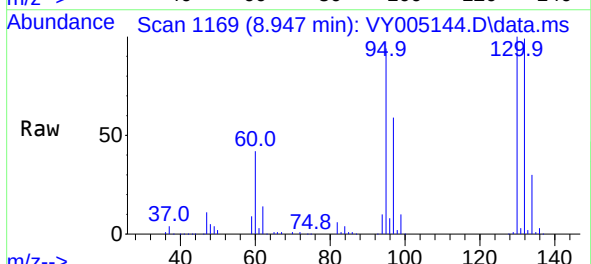
Manual Integrations
APPROVED

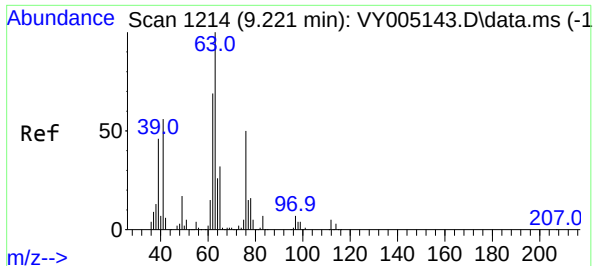
MMDadoda
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#44
Trichloroethene
Concen: 99.734 ug/l
RT: 8.947 min Scan# 1169
Delta R.T. 0.000 min
Lab File: VY005144.D
Acq: 15 Jun 2021 12:12

Tgt Ion: 130 Resp: 241763
Ion Ratio Lower Upper
130 100
95 93.7 0.0 180.2





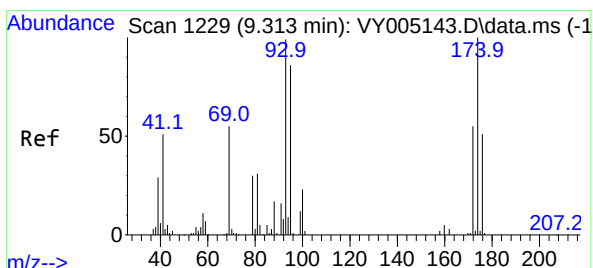
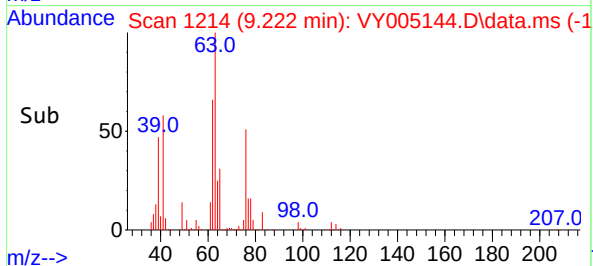
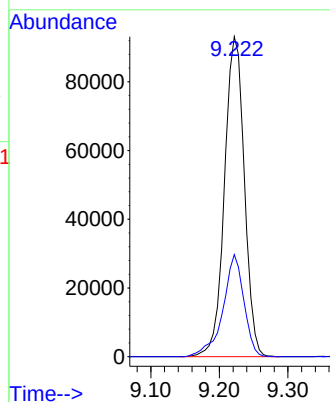
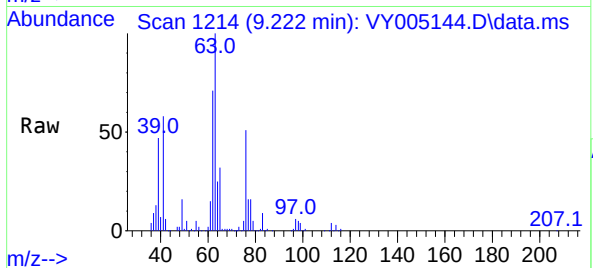
#45
1,2-Dichloropropane
Concen: 99.026 ug/l
RT: 9.222 min Scan# 1214
Delta R.T. 0.000 min
Lab File: VY005144.D
Acq: 15 Jun 2021 12:12

Tgt Ion: 63 Resp: 187153
Ion Ratio Lower Upper
63 100
65 31.9 25.8 38.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

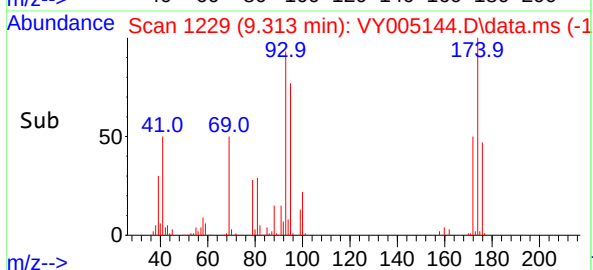
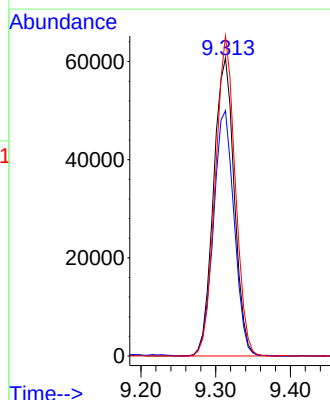
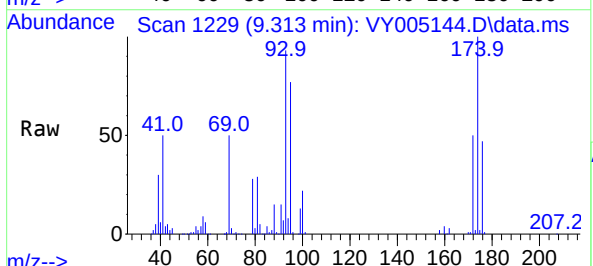
Manual Integrations
APPROVED

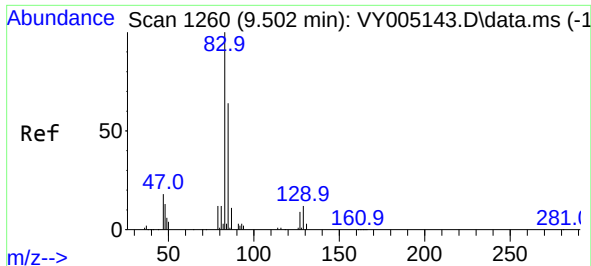
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6/16/2021 12:55:33 PM



#46
Dibromomethane
Concen: 99.317 ug/l
RT: 9.313 min Scan# 1229
Delta R.T. 0.000 min
Lab File: VY005144.D
Acq: 15 Jun 2021 12:12

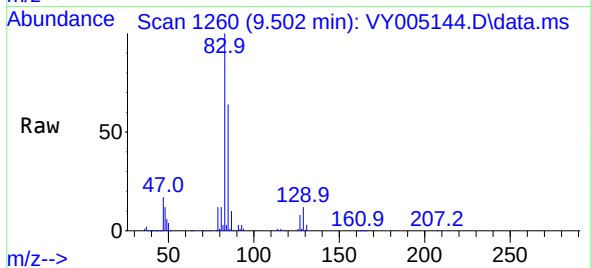
Tgt Ion: 93 Resp: 117014
Ion Ratio Lower Upper
93 100
95 82.2 66.2 99.2
174 103.6 82.2 123.4





#47
Bromodichloromethane
Concen: 100.410 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. 0.000 min
Lab File: VY005144.D
Acq: 15 Jun 2021 12:12

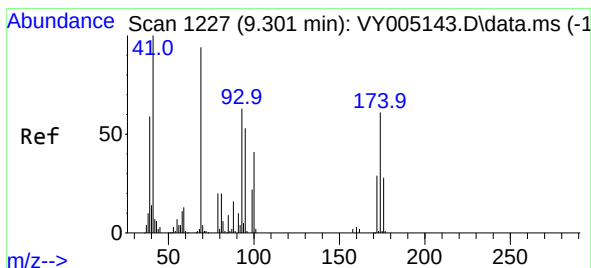
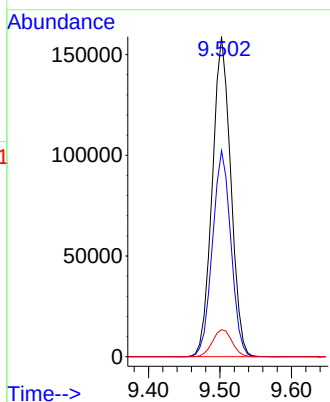
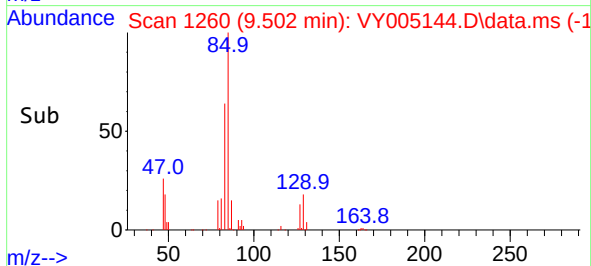
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100



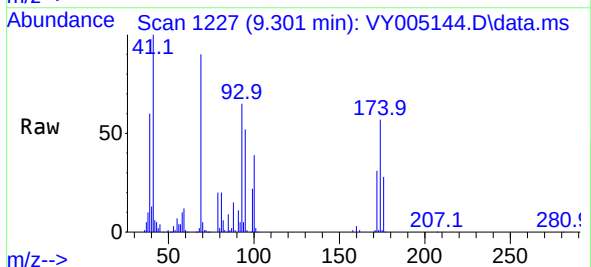
Tgt Ion: 83 Resp: 284907
Ion Ratio Lower Upper
83 100
85 64.3 51.4 77.0
127 8.5 7.3 10.9

Manual Integrations
APPROVED

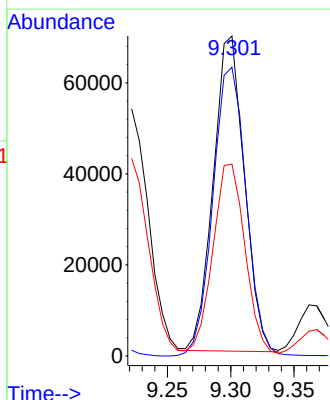
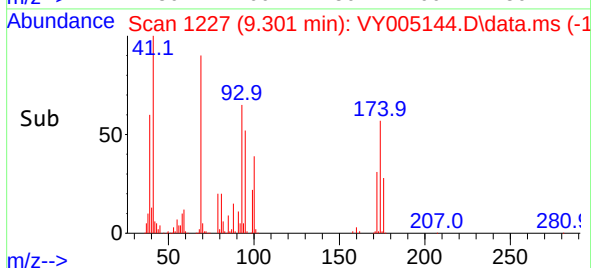
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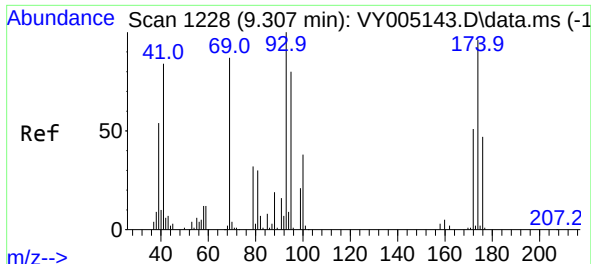


#48
Methyl methacrylate
Concen: 97.401 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. 0.000 min
Lab File: VY005144.D
Acq: 15 Jun 2021 12:12



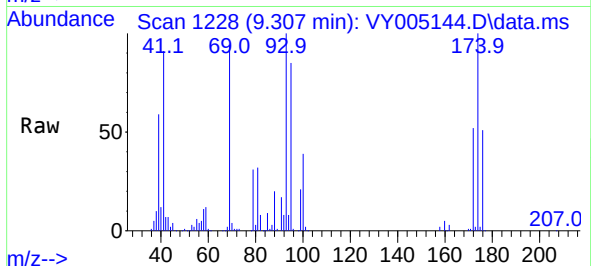
Tgt Ion: 41 Resp: 118045
Ion Ratio Lower Upper
41 100
69 98.3 78.6 118.0
39 61.8 49.4 74.0





#49
1,4-Dioxane
Concen: 1829.444 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VY005144.D
Acq: 15 Jun 2021 12:12

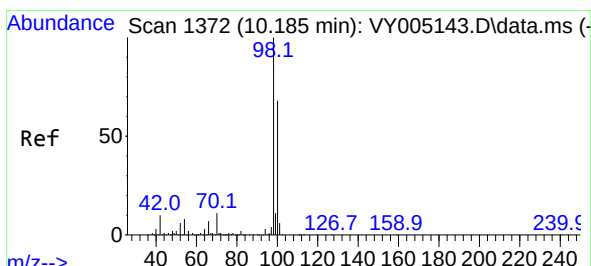
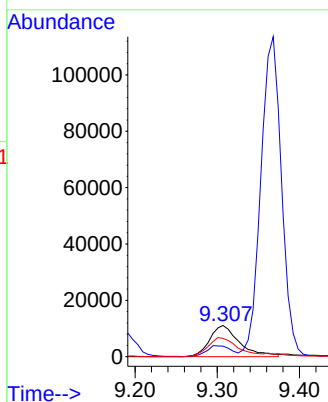
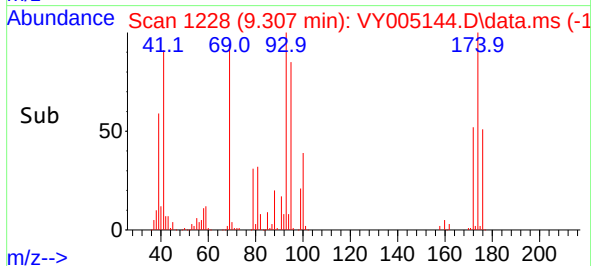
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100



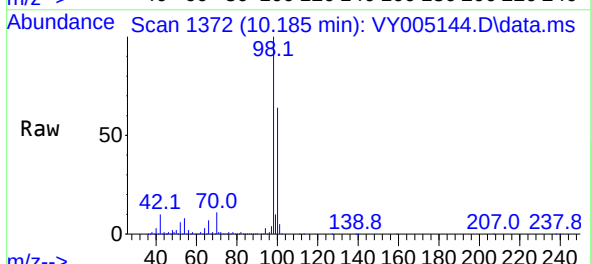
Tgt Ion: 88 Resp: 27837
Ion Ratio Lower Upper
88 100
43 29.1 22.2 33.2
58 61.3 44.2 66.2

Manual Integrations
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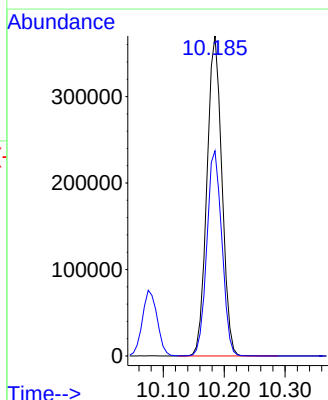
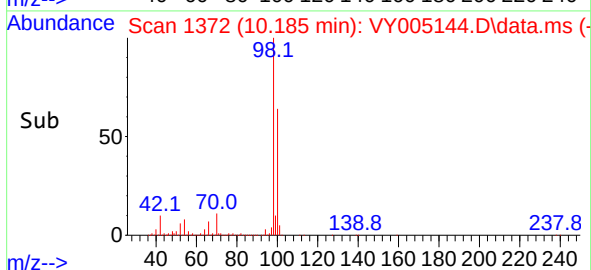
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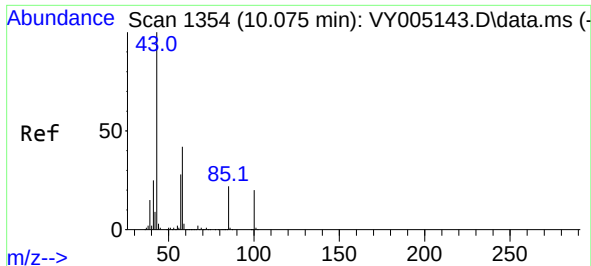


#50
Toluene-d8
Concen: 93.568 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY005144.D
Acq: 15 Jun 2021 12:12



Tgt Ion: 98 Resp: 631034
Ion Ratio Lower Upper
98 100
100 64.5 51.8 77.6





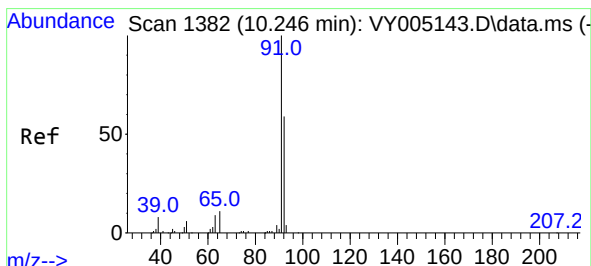
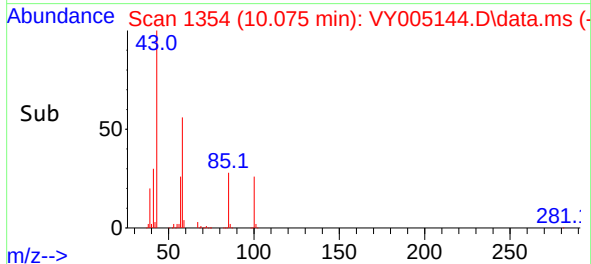
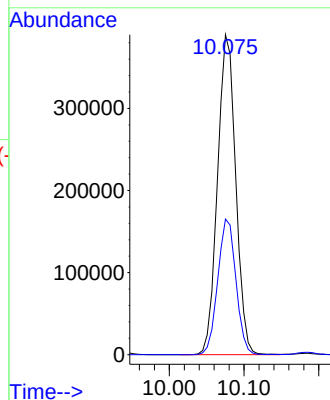
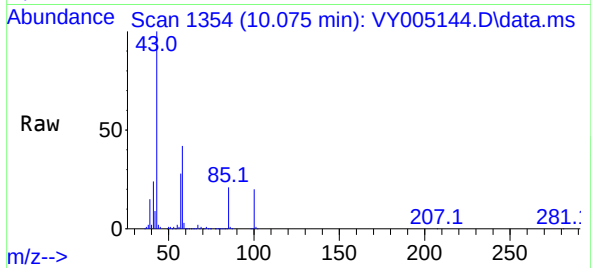
#51
4-Methyl-2-Pentanone
Concen: 477.545 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. 0.000 min
Lab File: VY005144.D
Acq: 15 Jun 2021 12:12

Tgt Ion: 43 Resp: 661031
Ion Ratio Lower Upper
43 100
58 42.3 33.0 49.4

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

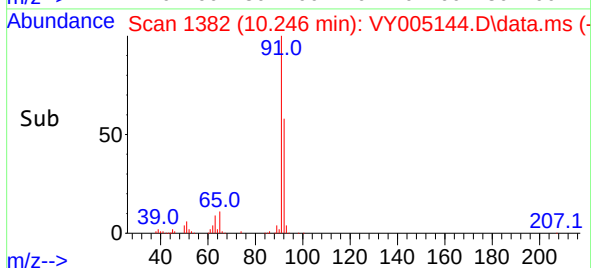
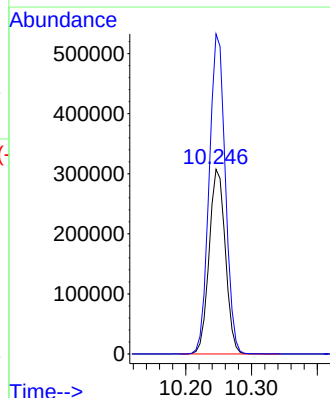
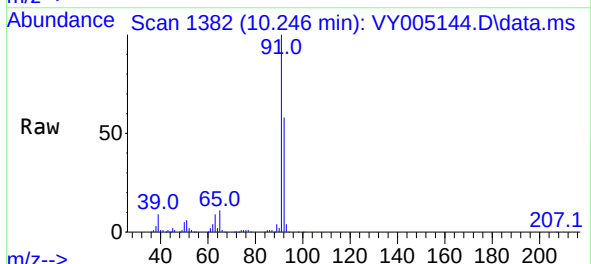
Manual Integrations
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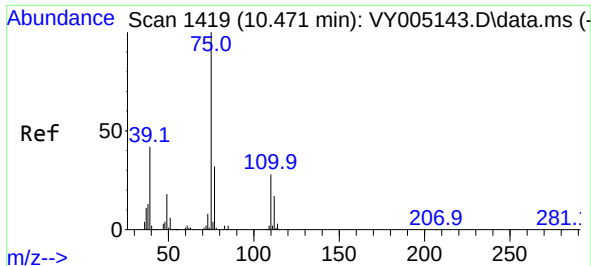
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#52
Toluene
Concen: 100.255 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.000 min
Lab File: VY005144.D
Acq: 15 Jun 2021 12:12

Tgt Ion: 92 Resp: 526790
Ion Ratio Lower Upper
92 100
91 172.3 139.3 208.9





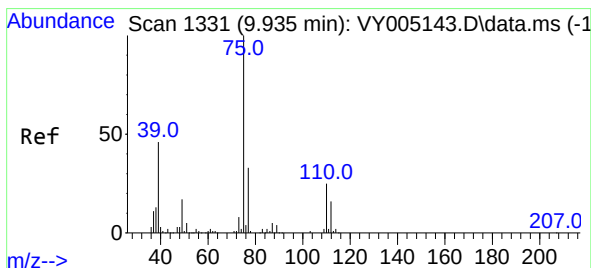
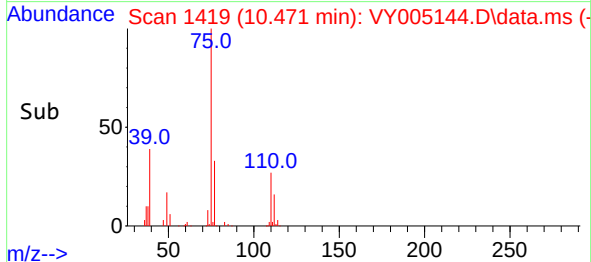
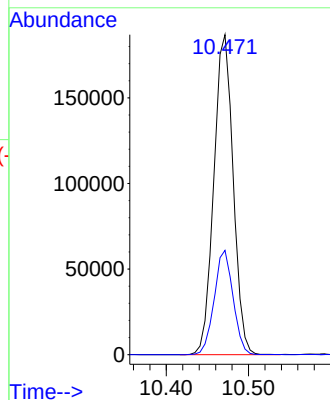
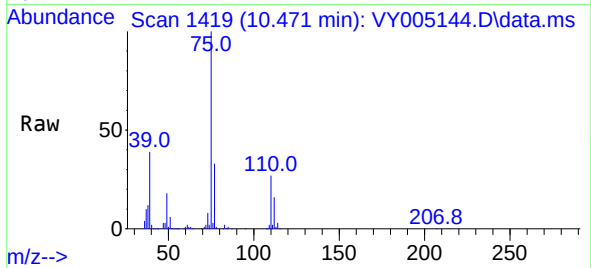
#53
 t-1,3-Dichloropropene
 Concen: 100.680 ug/l
 RT: 10.471 min Scan# 1419
 Delta R.T. 0.000 min
 Lab File: VY005144.D
 Acq: 15 Jun 2021 12:12

Tgt Ion: 75 Resp: 305570
 Ion Ratio Lower Upper
 75 100
 77 32.6 25.8 38.8

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC100

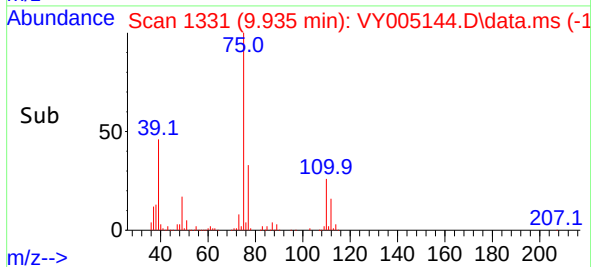
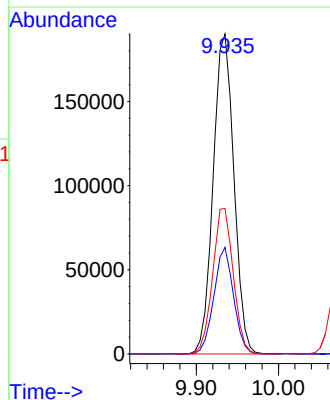
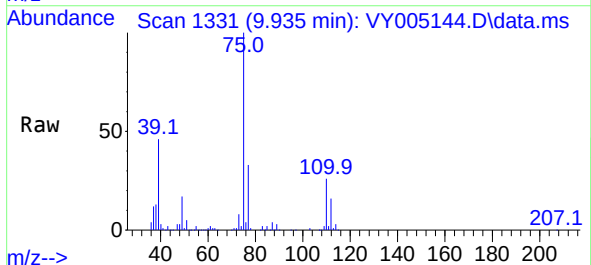
Manual Integrations
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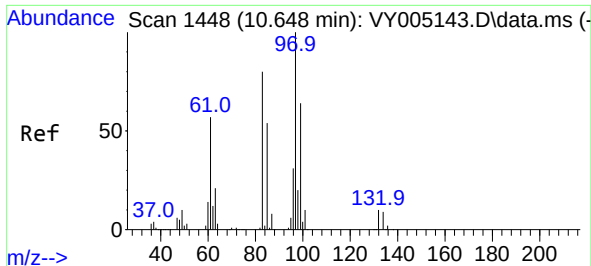
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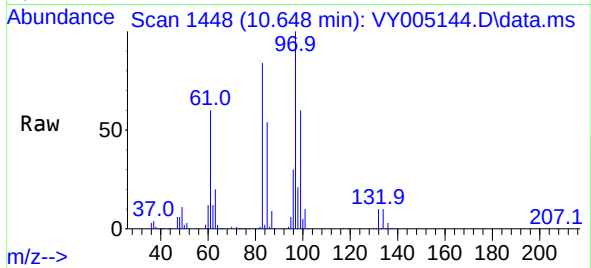
#54
 cis-1,3-Dichloropropene
 Concen: 99.013 ug/l
 RT: 9.935 min Scan# 1331
 Delta R.T. 0.000 min
 Lab File: VY005144.D
 Acq: 15 Jun 2021 12:12

Tgt Ion: 75 Resp: 332637
 Ion Ratio Lower Upper
 75 100
 77 33.3 26.5 39.7
 39 45.5 36.5 54.7



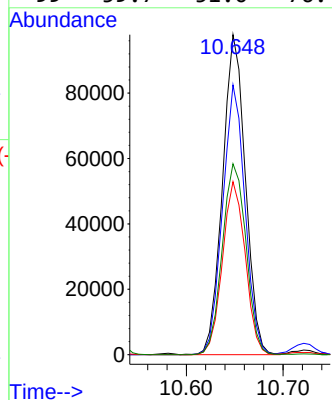


#55
1,1,2-Trichloroethane
Concen: 98.027 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VY005144.D
Acq: 15 Jun 2021 12:12



Tgt Ion: 97 Resp: 160428

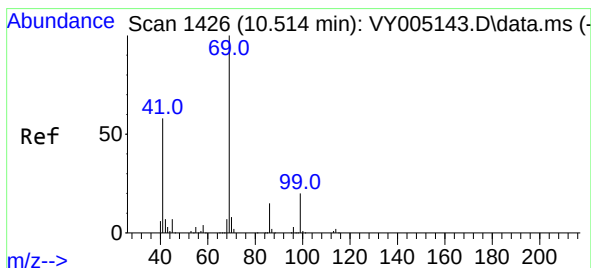
Ion	Ratio	Lower	Upper
97	100		
83	84.3	64.0	96.0
85	54.1	42.9	64.3
99	59.7	51.0	76.4



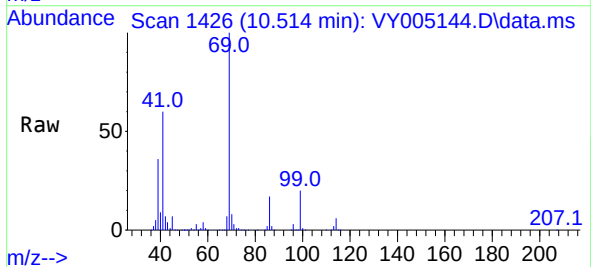
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

Manual Integrations
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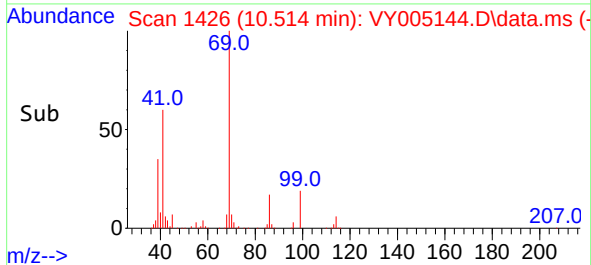
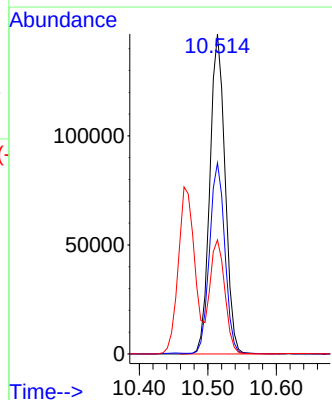


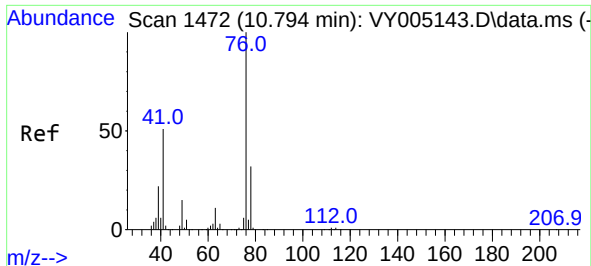
#56
Ethyl methacrylate
Concen: 102.609 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. 0.000 min
Lab File: VY005144.D
Acq: 15 Jun 2021 12:12



Tgt Ion: 69 Resp: 226876

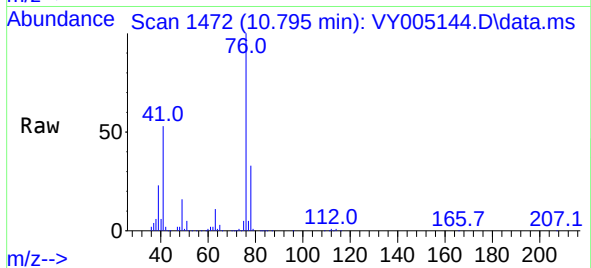
Ion	Ratio	Lower	Upper
69	100		
41	60.0	47.4	71.2
39	33.8	27.3	40.9





#57
1,3-Dichloropropane
Concen: 99.472 ug/l
RT: 10.795 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VY005144.D
Acq: 15 Jun 2021 12:12

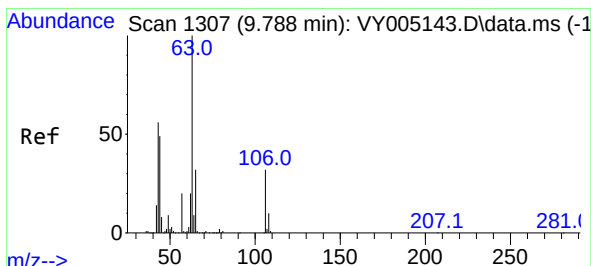
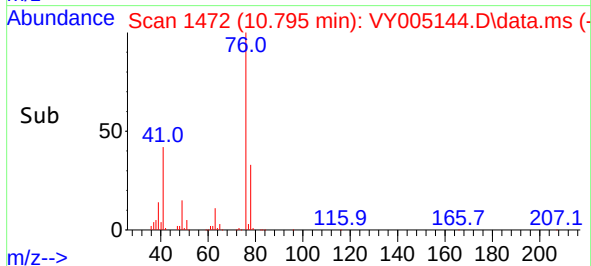
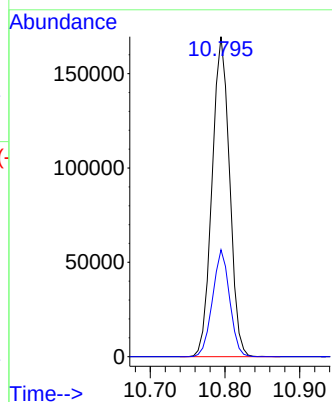
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100



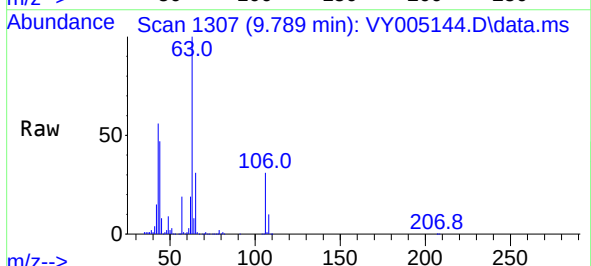
Tgt Ion: 76 Resp: 275220
Ion Ratio Lower Upper
76 100
78 32.7 25.9 38.9

Manual Integrations
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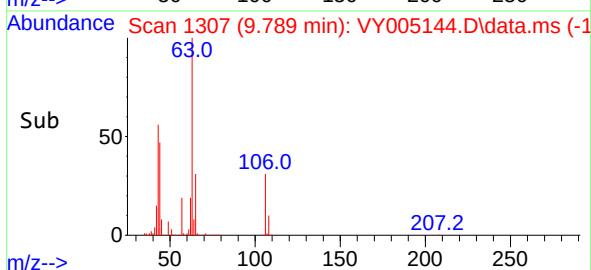
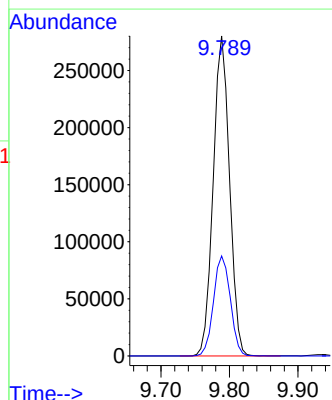
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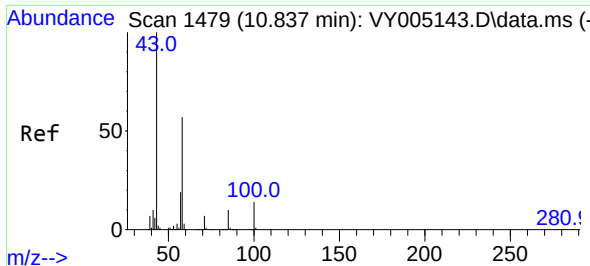


#58
2-Chloroethyl Vinyl ether
Concen: 476.920 ug/l
RT: 9.789 min Scan# 1307
Delta R.T. 0.000 min
Lab File: VY005144.D
Acq: 15 Jun 2021 12:12



Tgt Ion: 63 Resp: 463336
Ion Ratio Lower Upper
63 100
106 32.1 25.1 37.7





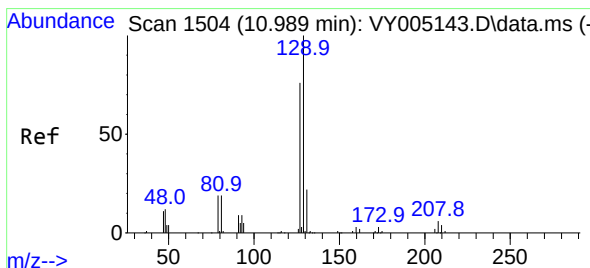
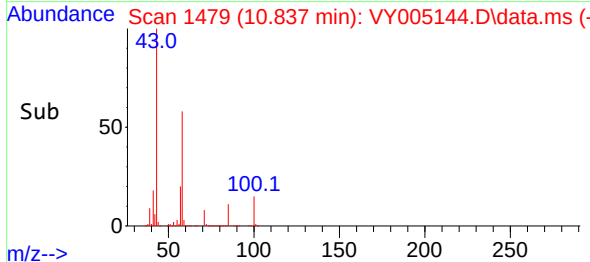
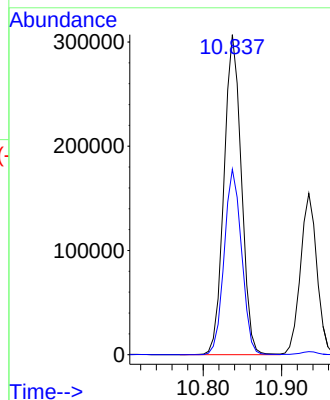
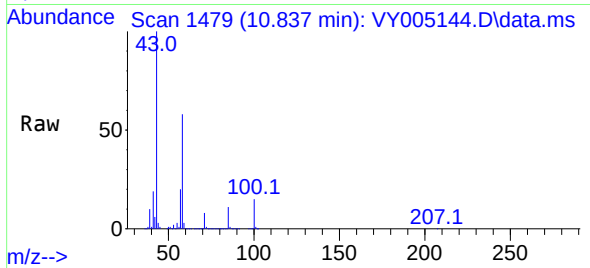
#59
2-Hexanone
Concen: 495.081 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. 0.000 min
Lab File: VY005144.D
Acq: 15 Jun 2021 12:12

Tgt Ion: 43 Resp: 473934
Ion Ratio Lower Upper
43 100
58 57.9 28.5 85.5

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

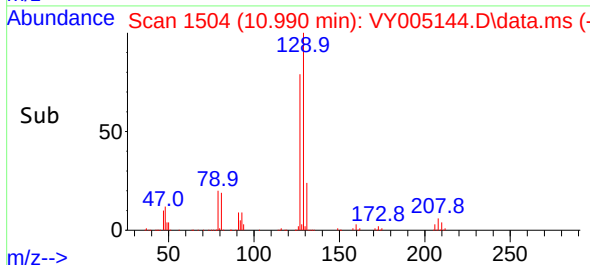
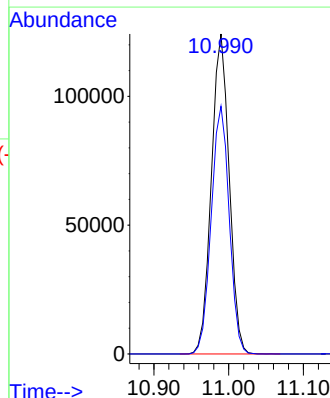
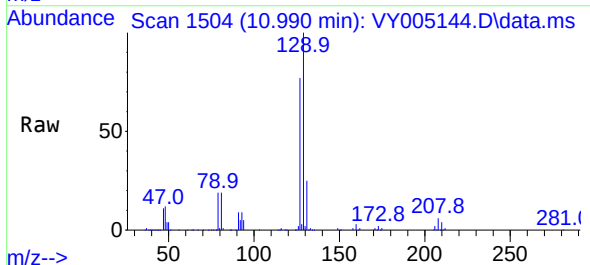
Manual Integrations
APPROVED

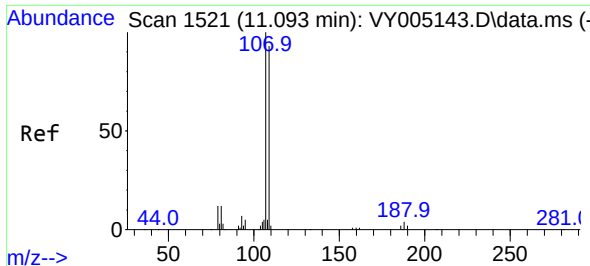
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#60
Dibromochloromethane
Concen: 101.066 ug/l
RT: 10.990 min Scan# 1504
Delta R.T. 0.000 min
Lab File: VY005144.D
Acq: 15 Jun 2021 12:12

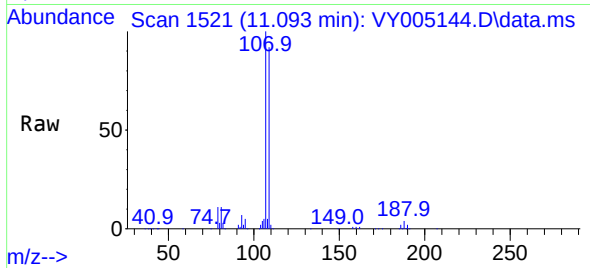
Tgt Ion: 129 Resp: 205483
Ion Ratio Lower Upper
129 100
127 78.2 39.3 117.9





#61
1,2-Dibromoethane
Concen: 99.155 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VY005144.D
Acq: 15 Jun 2021 12:12

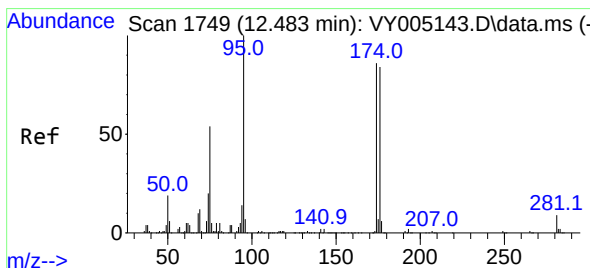
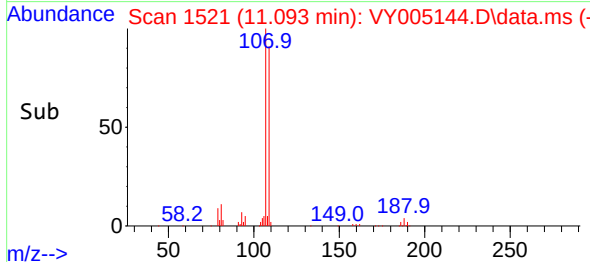
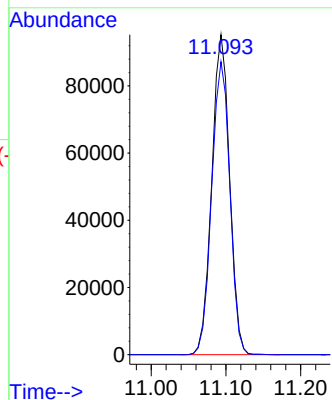
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100



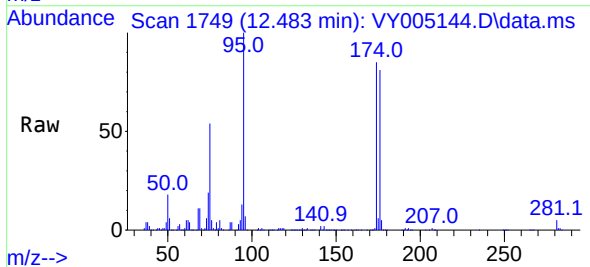
Tgt Ion:107 Resp: 158445
Ion Ratio Lower Upper
107 100
109 93.1 75.5 113.3

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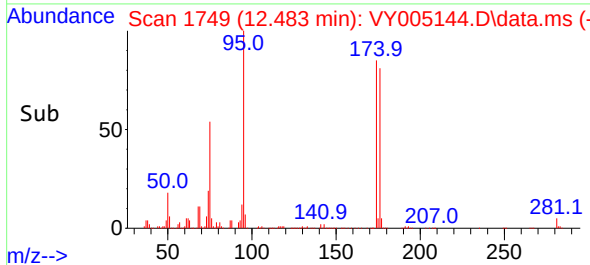
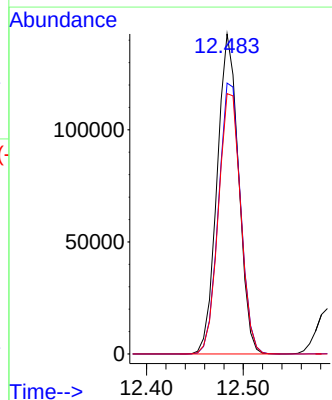
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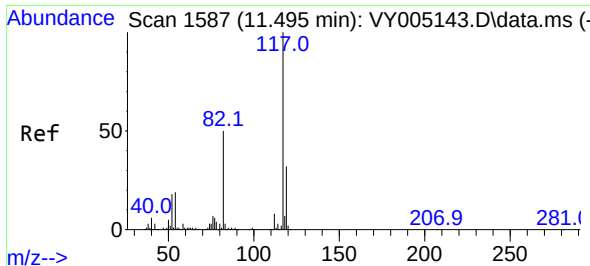


#62
4-Bromofluorobenzene
Concen: 96.798 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY005144.D
Acq: 15 Jun 2021 12:12



Tgt Ion: 95 Resp: 219555
Ion Ratio Lower Upper
95 100
174 86.8 0.0 179.2
176 84.5 0.0 174.0





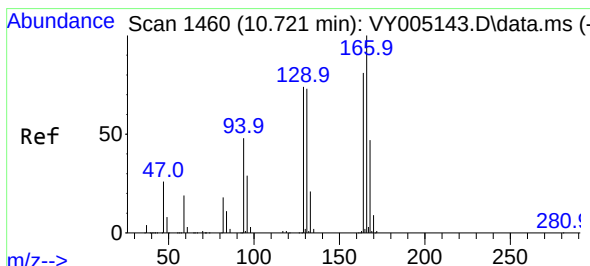
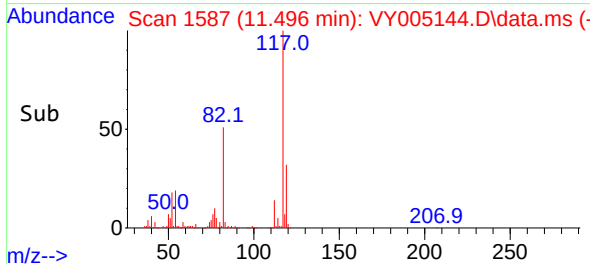
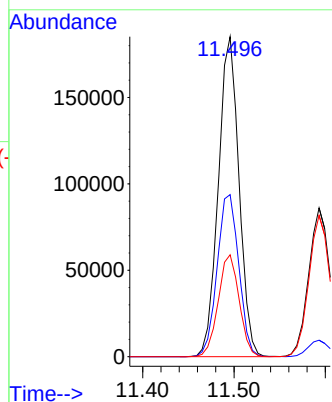
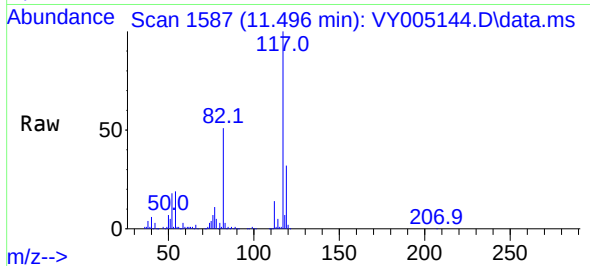
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VY005144.D
Acq: 15 Jun 2021 12:12

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

Tgt Ion:117 Resp: 291187
Ion Ratio Lower Upper
117 100
82 50.7 39.8 59.6
119 31.8 25.9 38.9

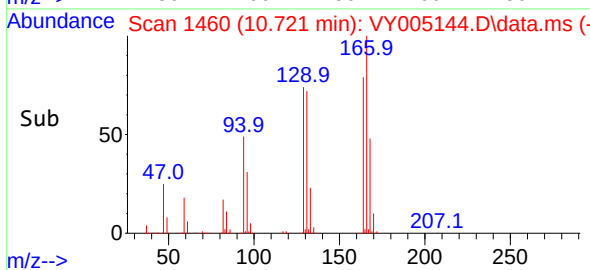
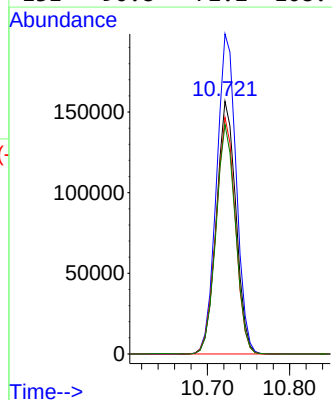
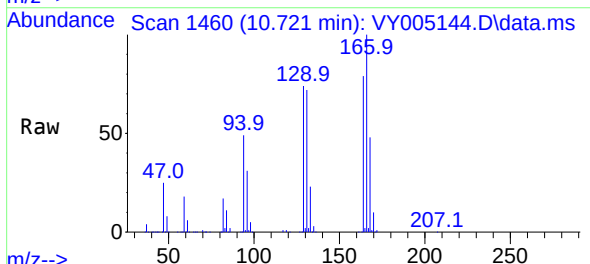
Manual Integrations
APPROVED

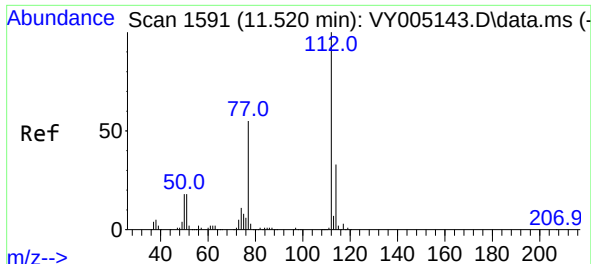
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#64
Tetrachloroethene
Concen: 99.453 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY005144.D
Acq: 15 Jun 2021 12:12

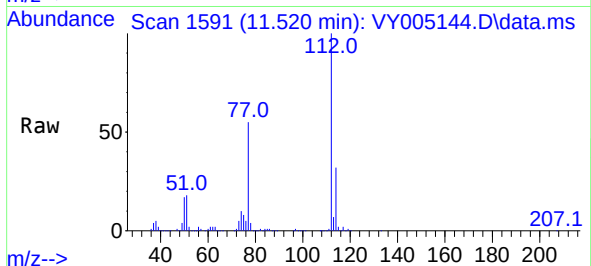
Tgt Ion:164 Resp: 258392
Ion Ratio Lower Upper
164 100
166 126.6 99.0 148.4
129 93.6 73.5 110.3
131 90.8 72.2 108.4





#65
Chlorobenzene
Concen: 99.891 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. 0.000 min
Lab File: VY005144.D
Acq: 15 Jun 2021 12:12

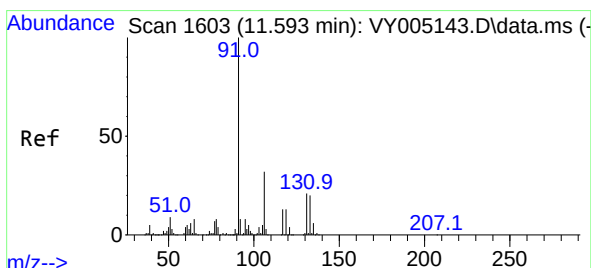
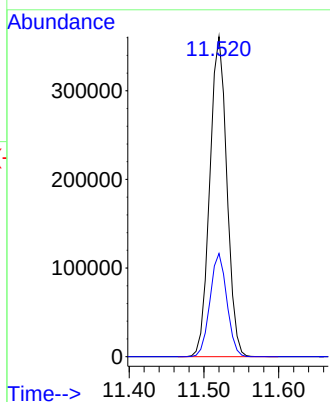
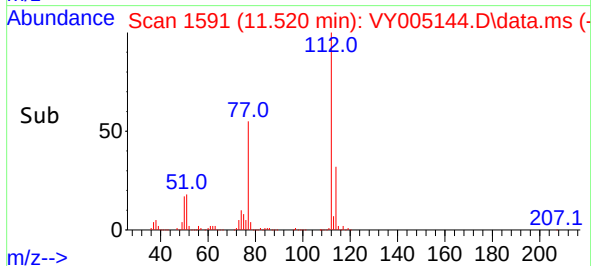
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100



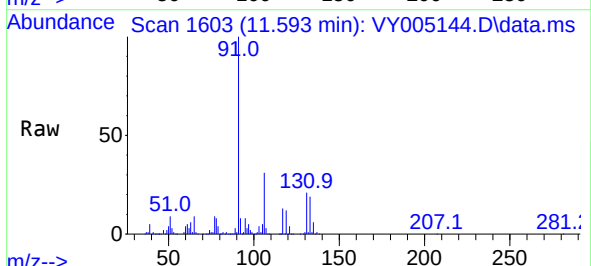
Tgt Ion:112 Resp: 573873
Ion Ratio Lower Upper
112 100
114 32.2 26.4 39.6

Manual Integrations
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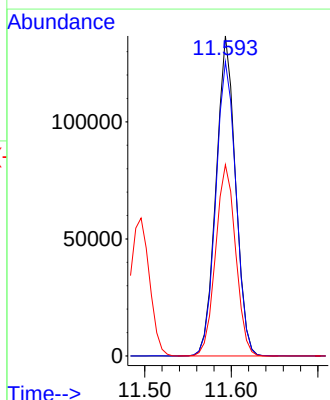
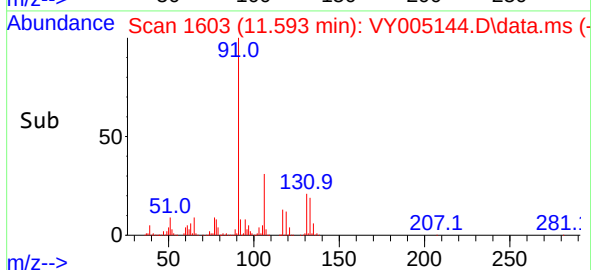
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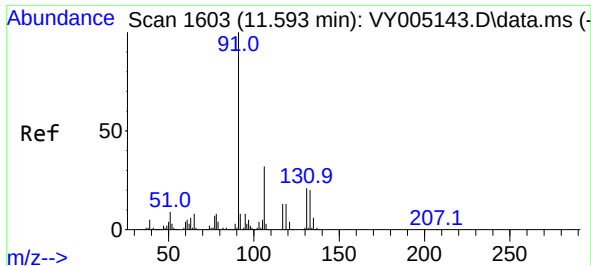


#66
1,1,1,2-Tetrachloroethane
Concen: 100.075 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY005144.D
Acq: 15 Jun 2021 12:12



Tgt Ion:131 Resp: 213192
Ion Ratio Lower Upper
131 100
133 95.5 48.1 144.4
119 61.4 31.4 94.2





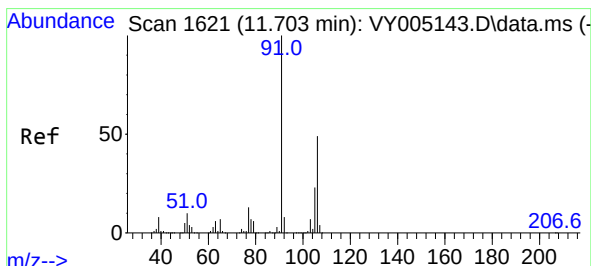
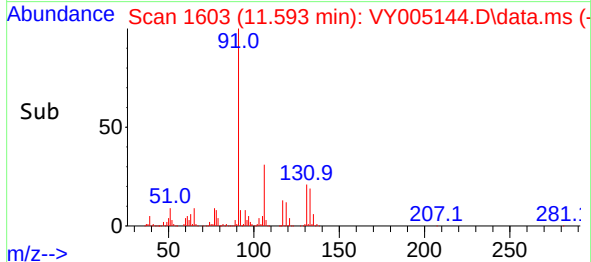
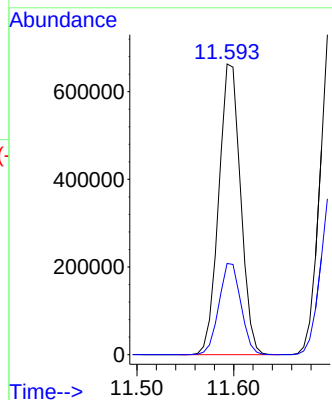
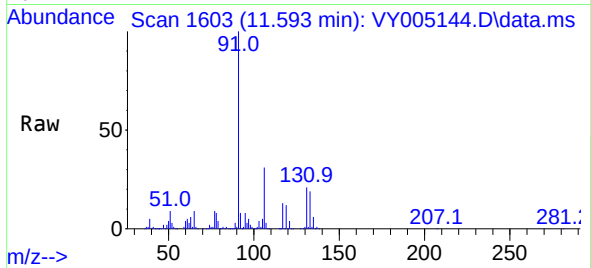
#67
Ethyl Benzene
Concen: 102.416 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY005144.D
Acq: 15 Jun 2021 12:12

Tgt Ion: 91 Resp: 1040357
Ion Ratio Lower Upper
91 100
106 31.4 25.3 37.9

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

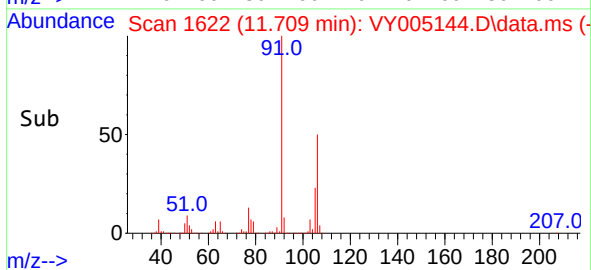
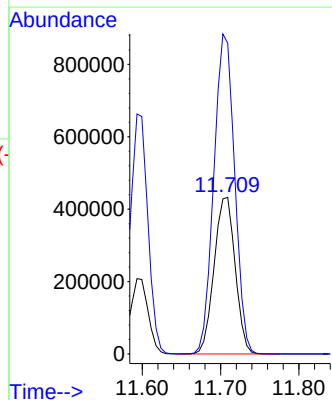
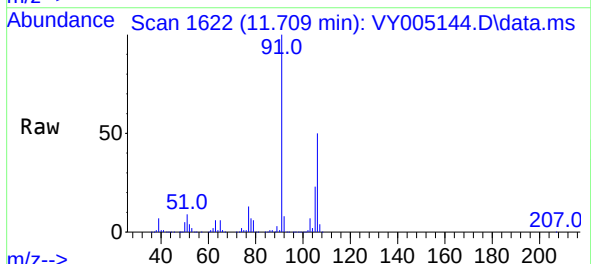
Manual Integrations
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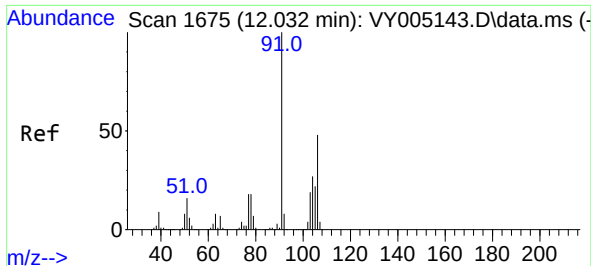
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#68
m/p-Xylenes
Concen: 202.665 ug/l
RT: 11.709 min Scan# 1622
Delta R.T. 0.006 min
Lab File: VY005144.D
Acq: 15 Jun 2021 12:12

Tgt Ion: 106 Resp: 809311
Ion Ratio Lower Upper
106 100
91 201.8 160.6 240.8





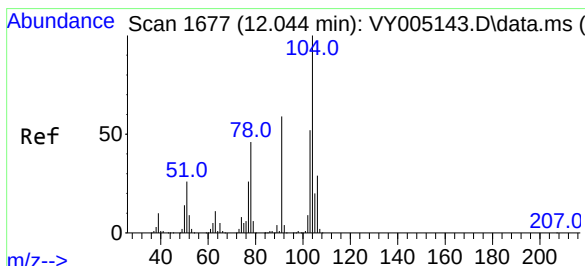
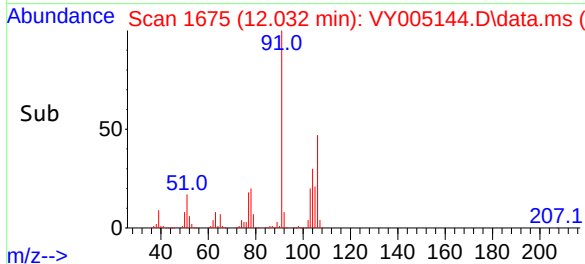
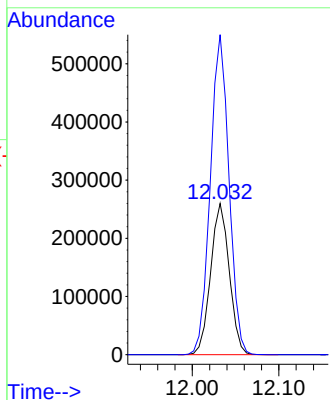
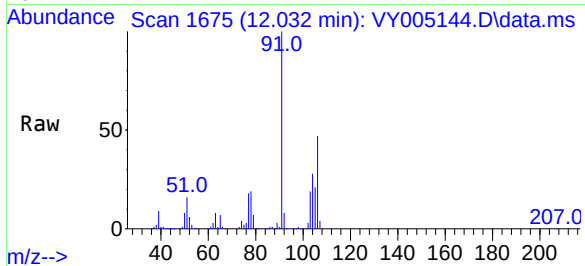
#69
o-Xylene
Concen: 103.529 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VY005144.D
Acq: 15 Jun 2021 12:12

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

Tgt Ion:106 Resp: 388829
Ion Ratio Lower Upper
106 100
91 211.9 105.5 316.5

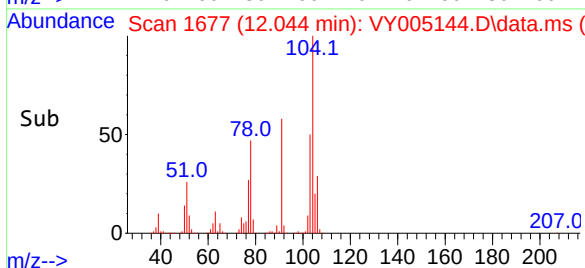
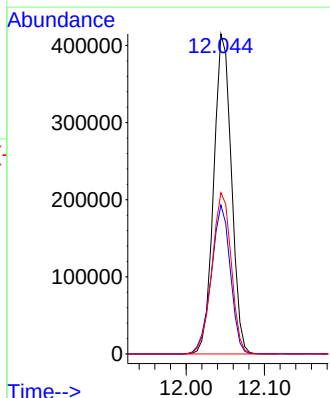
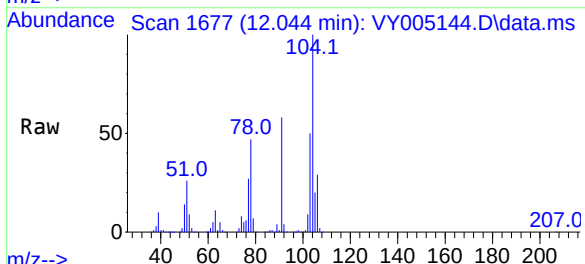
Manual Integrations
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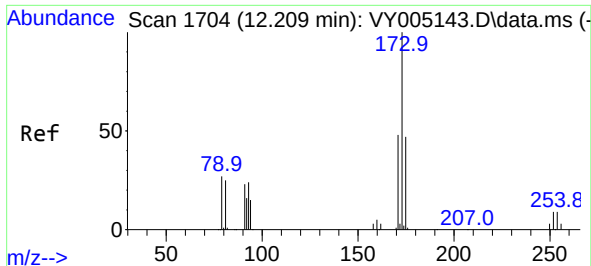
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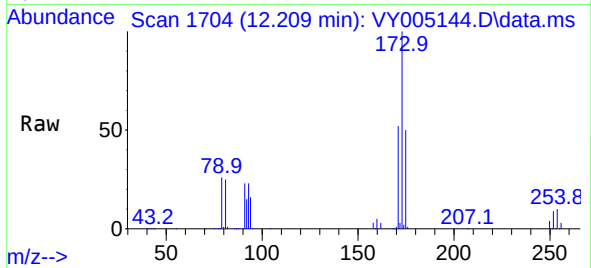
#70
Styrene
Concen: 102.586 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY005144.D
Acq: 15 Jun 2021 12:12

Tgt Ion:104 Resp: 651964
Ion Ratio Lower Upper
104 100
78 50.2 40.1 60.1
103 55.0 44.4 66.6

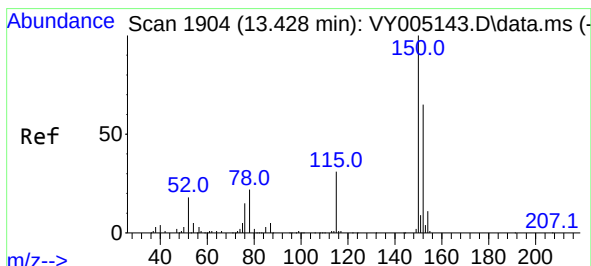
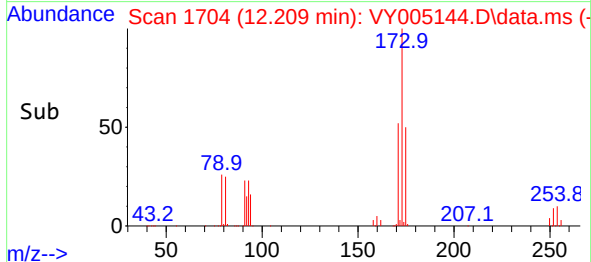
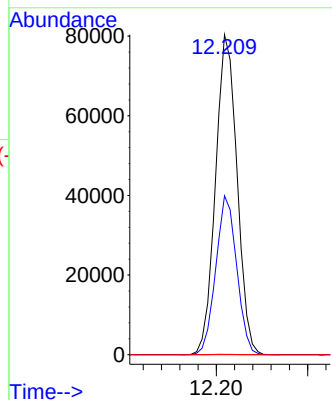




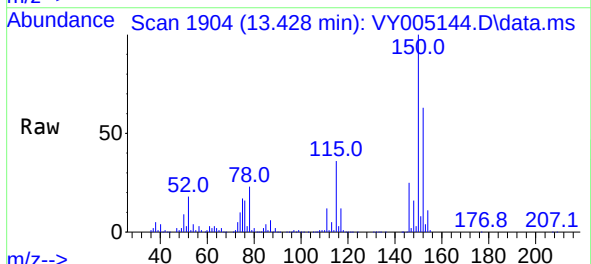
#71
Bromoform
Concen: 100.675 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. 0.000 min
Lab File: VY005144.D
Acq: 15 Jun 2021 12:12



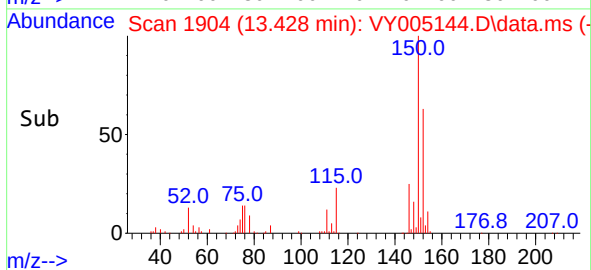
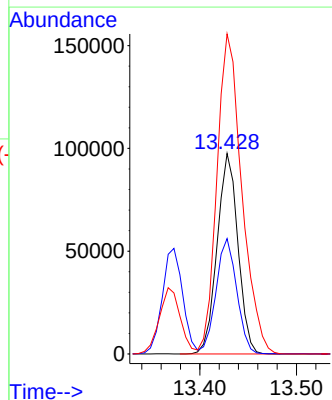
Tgt Ion:173 Resp: 131387
Ion Ratio Lower Upper
173 100
175 48.3 24.2 72.6
254 0.1 0.0 0.0#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY005144.D
Acq: 15 Jun 2021 12:12



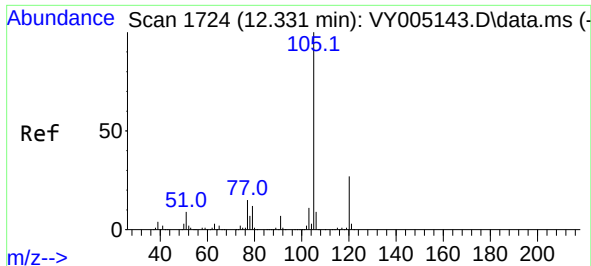
Tgt Ion:152 Resp: 145134
Ion Ratio Lower Upper
152 100
115 57.5 29.5 88.6
150 191.2 0.0 348.2



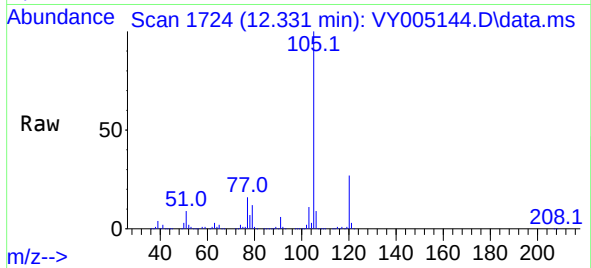
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

Manual Integrations
APPROVED

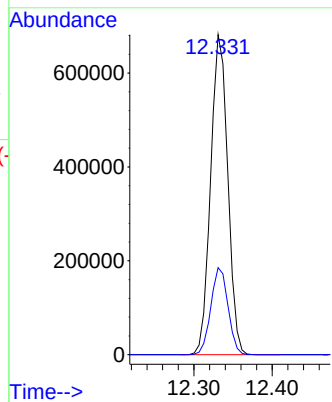
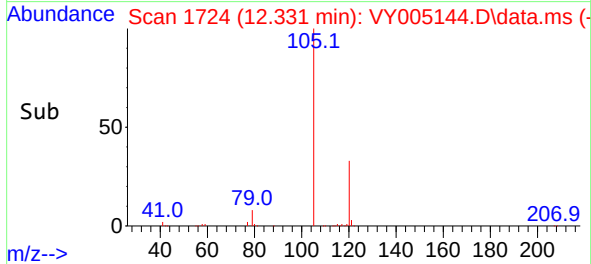
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#73
Isopropylbenzene
Concen: 101.804 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. 0.000 min
Lab File: VY005144.D
Acq: 15 Jun 2021 12:12



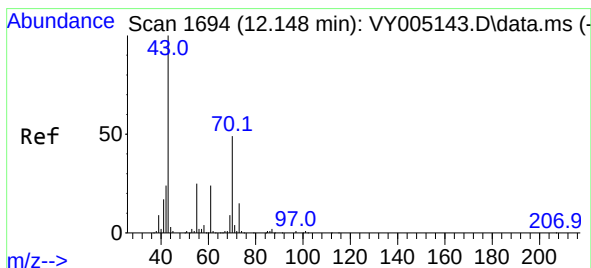
Tgt Ion:105 Resp: 1032969
Ion Ratio Lower Upper
105 100
120 27.2 13.4 40.2



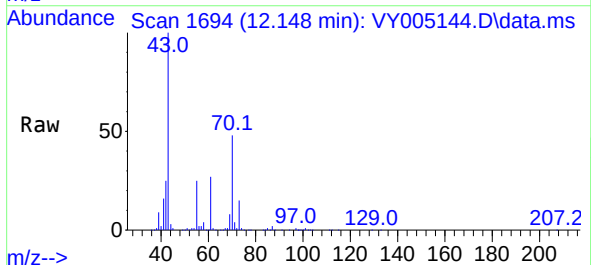
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

Manual Integrations
APPROVED

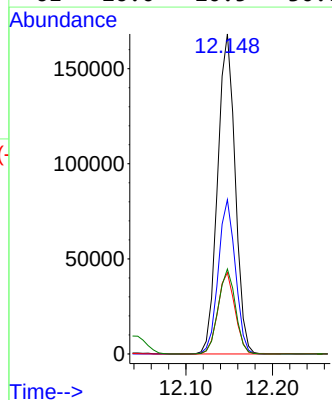
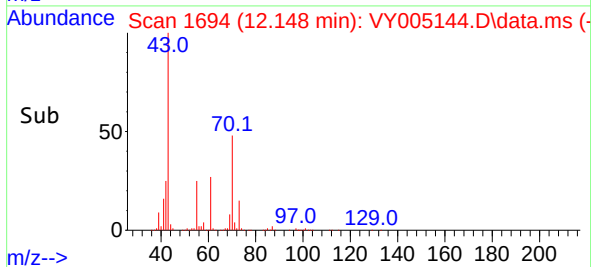
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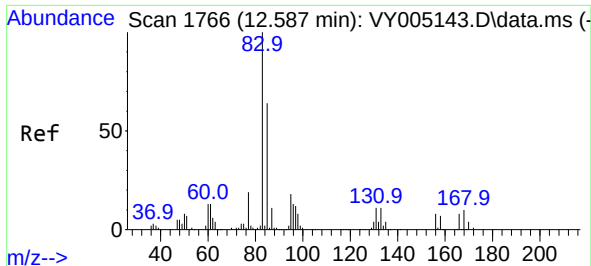


#74
N-ethyl acetate
Concen: 100.198 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. 0.000 min
Lab File: VY005144.D
Acq: 15 Jun 2021 12:12

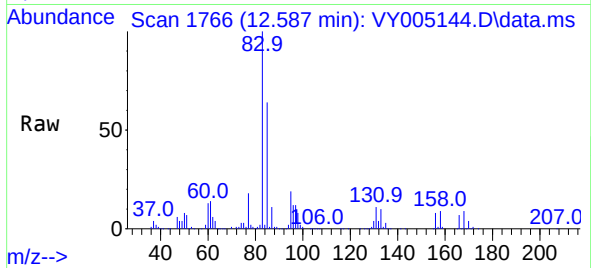


Tgt Ion: 43 Resp: 236443
Ion Ratio Lower Upper
43 100
70 47.0 38.0 57.0
55 25.0 20.4 30.6
61 26.0 20.5 30.7

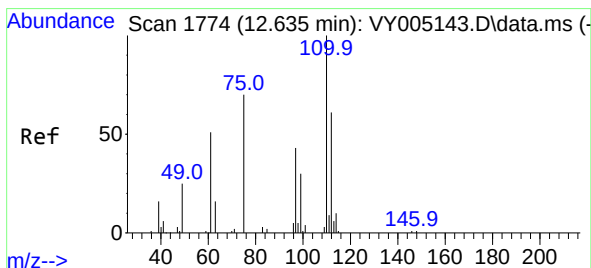
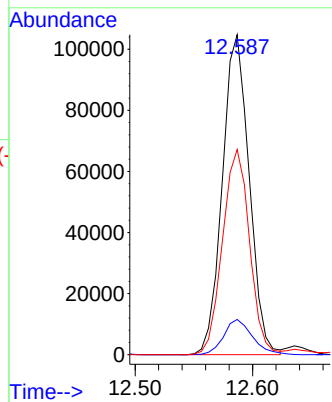
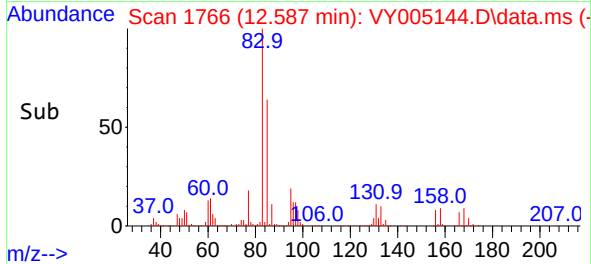




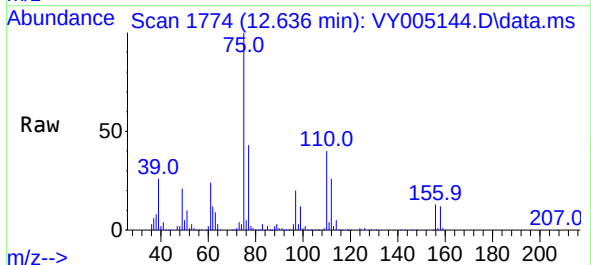
#75
1,1,2,2-Tetrachloroethane
Concen: 94.360 ug/l
RT: 12.587 min Scan# 1766
Delta R.T. 0.000 min
Lab File: VY005144.D
Acq: 15 Jun 2021 12:12



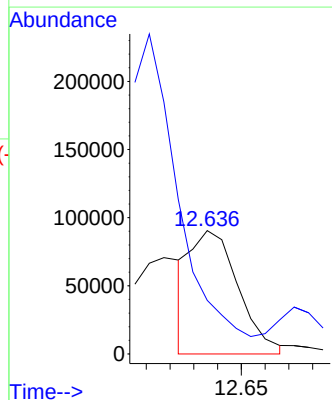
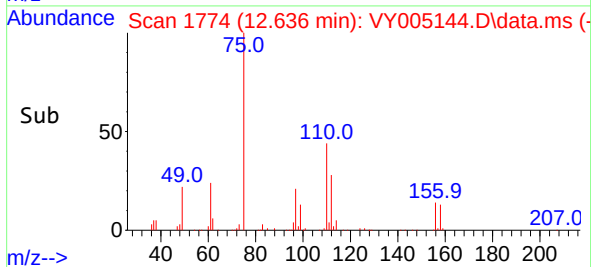
Tgt Ion: 83 Resp: 166267
Ion Ratio Lower Upper
83 100
131 11.8 5.9 17.8
85 64.6 31.9 95.7



#76
1,2,3-Trichloropropane
Concen: 113.464 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VY005144.D
Acq: 15 Jun 2021 12:12



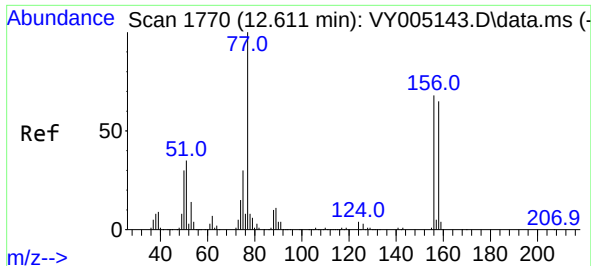
Tgt Ion: 75 Resp: 127200
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0



Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

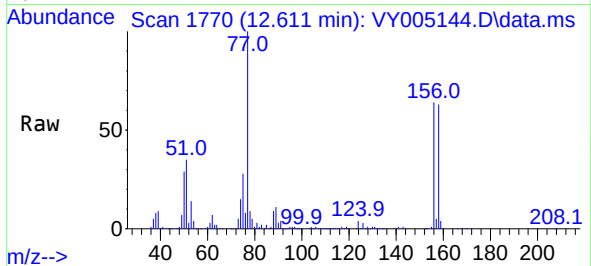
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#77
Bromobenzene
Concen: 98.678 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.000 min
Lab File: VY005144.D
Acq: 15 Jun 2021 12:12

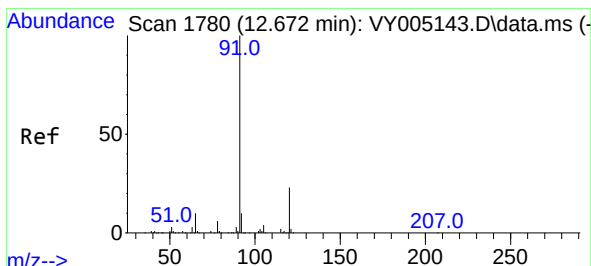
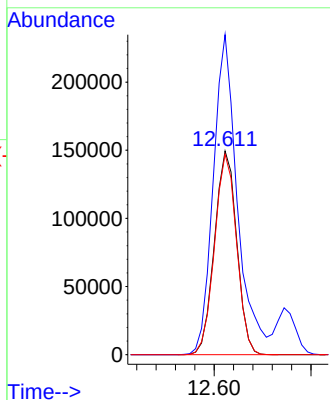
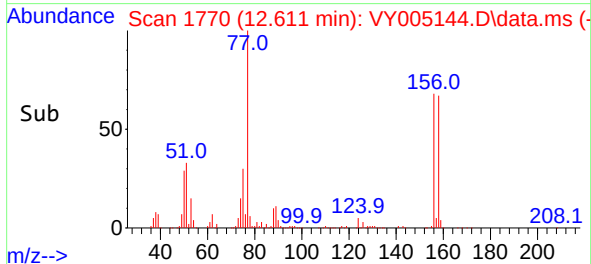
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100



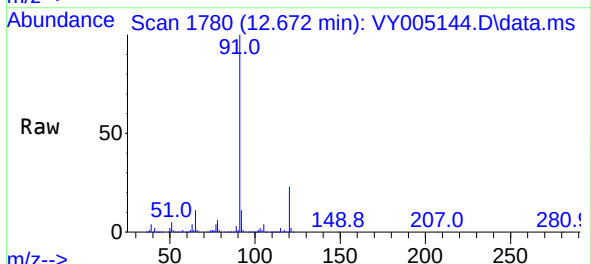
Tgt Ion:156 Resp: 238212
Ion Ratio Lower Upper
156 100
77 169.6 84.3 252.9
158 97.6 48.4 145.3

Manual Integrations
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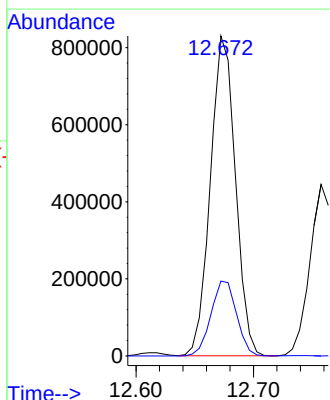
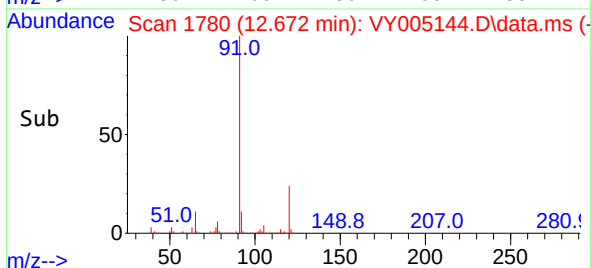
MMDadoda
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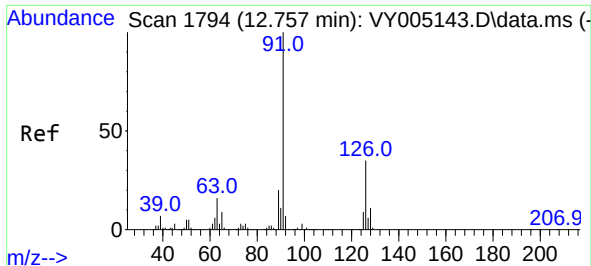


#78
n-propylbenzene
Concen: 101.274 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY005144.D
Acq: 15 Jun 2021 12:12



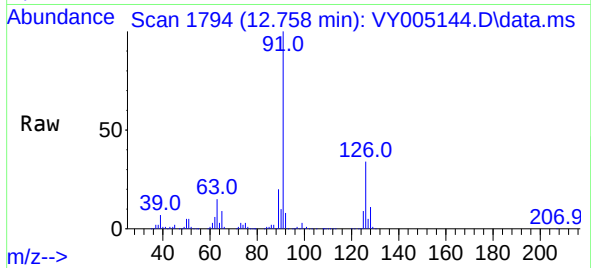
Tgt Ion: 91 Resp: 1228298
Ion Ratio Lower Upper
91 100
120 24.0 11.9 35.9





#79
2-Chlorotoluene
Concen: 100.556 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VY005144.D
Acq: 15 Jun 2021 12:12

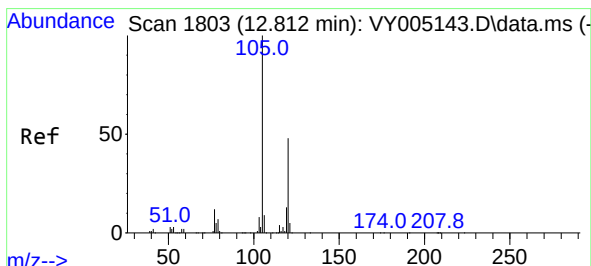
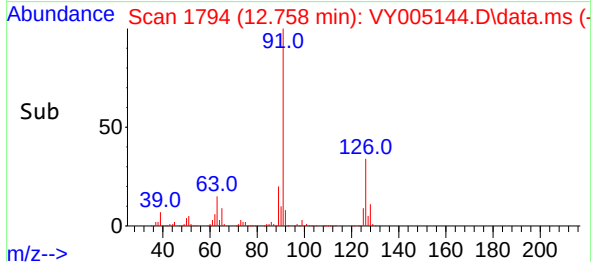
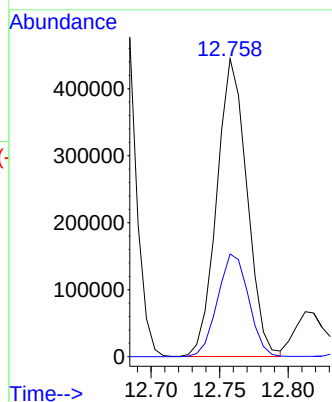
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100



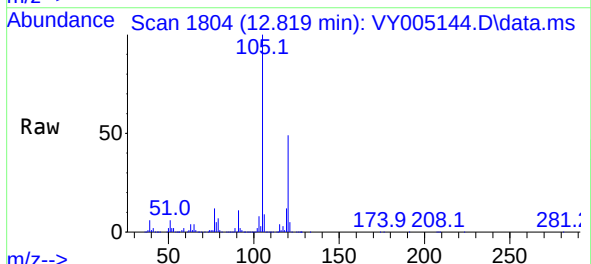
Tgt Ion: 91 Resp: 681849
Ion Ratio Lower Upper
91 100
126 35.4 17.9 53.7

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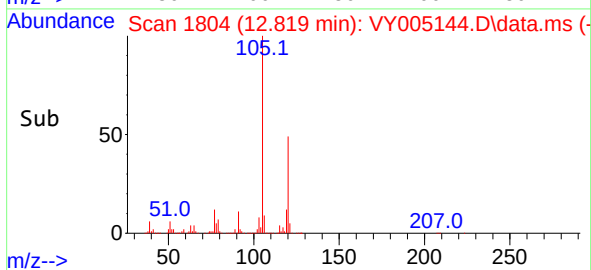
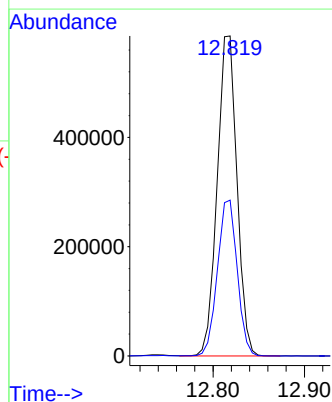
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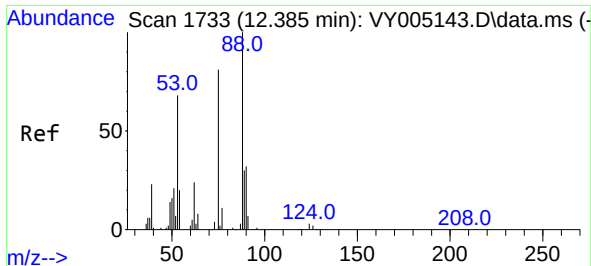


#80
1,3,5-Trimethylbenzene
Concen: 101.693 ug/l
RT: 12.819 min Scan# 1804
Delta R.T. 0.006 min
Lab File: VY005144.D
Acq: 15 Jun 2021 12:12

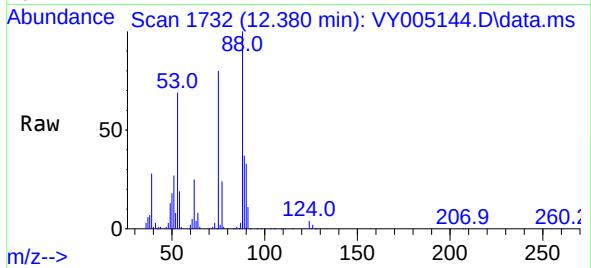


Tgt Ion: 105 Resp: 881219
Ion Ratio Lower Upper
105 100
120 48.7 24.1 72.4

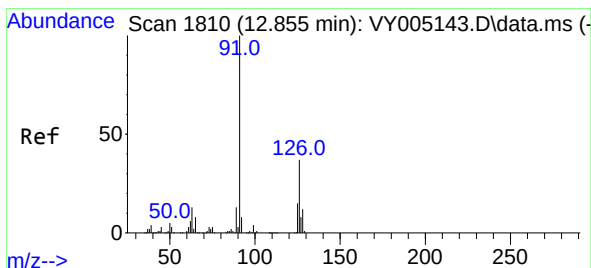
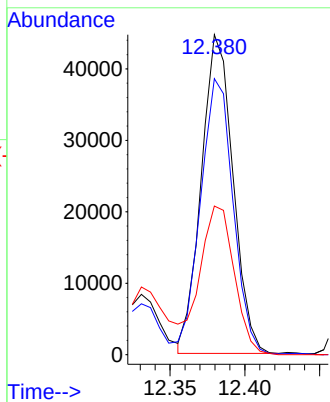
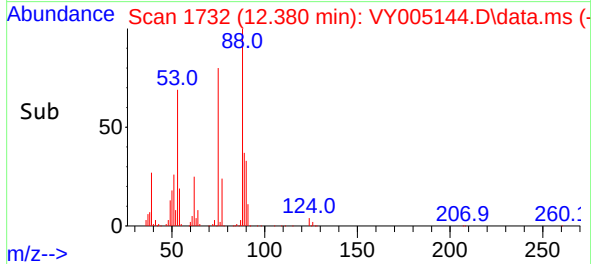




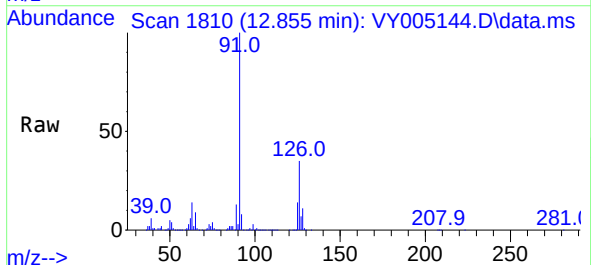
#81
trans-1,4-Dichloro-2-butene
Concen: 94.494 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. -0.006 min
Lab File: VY005144.D
Acq: 15 Jun 2021 12:12



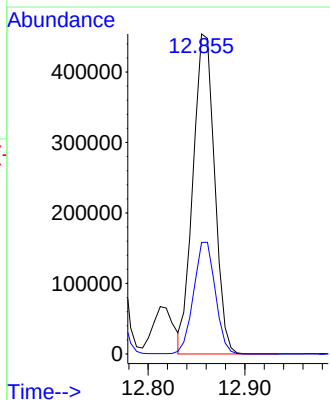
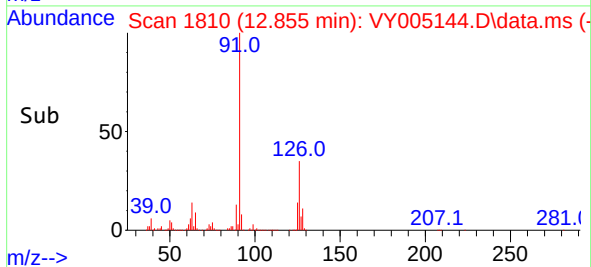
Tgt Ion: 75 Resp: 65802
Ion Ratio Lower Upper
75 100
53 89.5 73.2 109.8
89 50.9 44.1 66.1



#82
4-Chlorotoluene
Concen: 100.320 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY005144.D
Acq: 15 Jun 2021 12:12



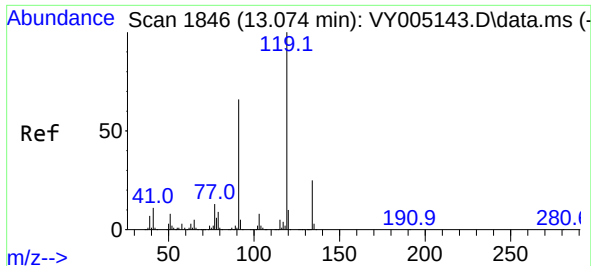
Tgt Ion: 91 Resp: 703245
Ion Ratio Lower Upper
91 100
126 35.2 17.8 53.3



Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

Manual Integrations
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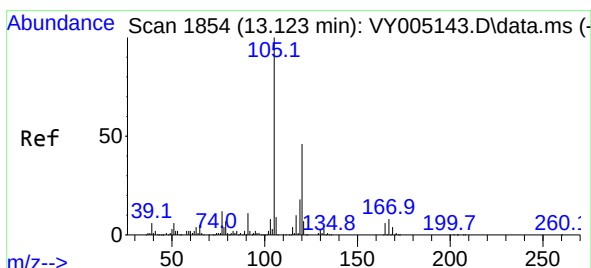
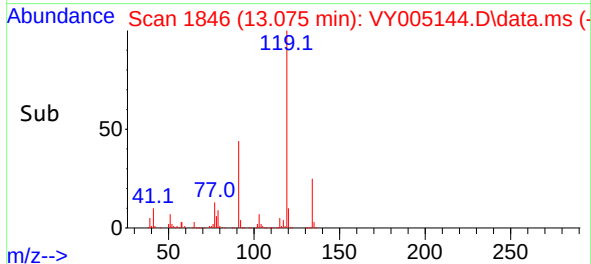
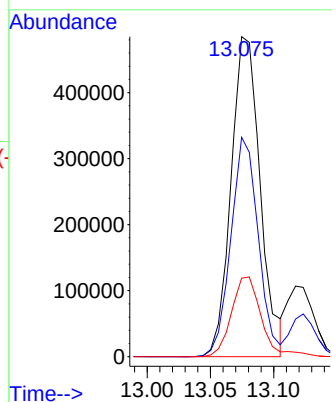
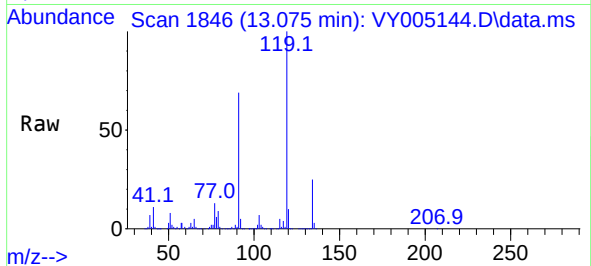
#83
tert-Butylbenzene
Concen: 102.726 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. 0.000 min
Lab File: VY005144.D
Acq: 15 Jun 2021 12:12

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

Tgt Ion:119 Resp: 779030
Ion Ratio Lower Upper
119 100
91 64.4 32.0 96.2
134 25.6 12.8 38.4

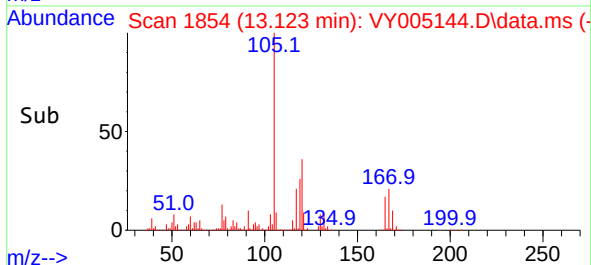
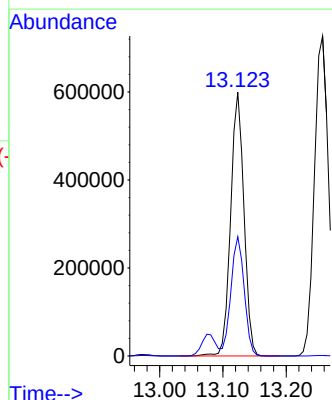
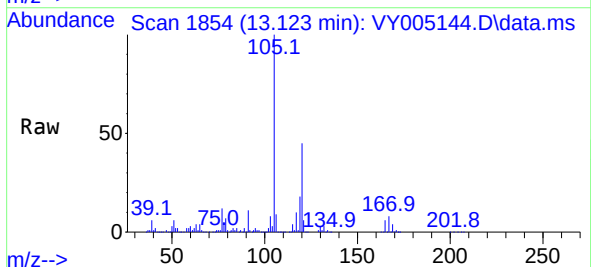
Manual Integrations
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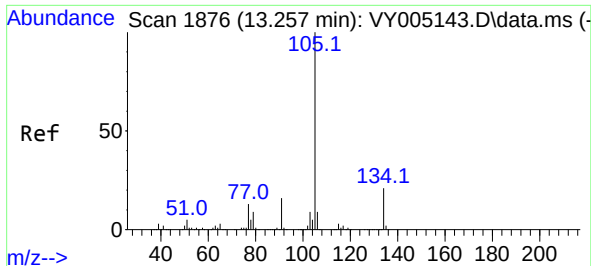
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#84
1,2,4-Trimethylbenzene
Concen: 101.871 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.000 min
Lab File: VY005144.D
Acq: 15 Jun 2021 12:12

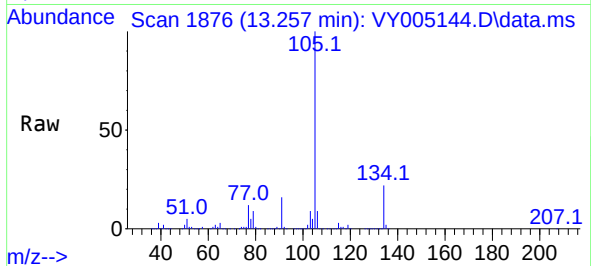
Tgt Ion:105 Resp: 872102
Ion Ratio Lower Upper
105 100
120 44.8 22.4 67.0





#85
 sec-Butylbenzene
 Concen: 102.197 ug/l
 RT: 13.257 min Scan# 1876
 Delta R.T. 0.000 min
 Lab File: VY005144.D
 Acq: 15 Jun 2021 12:12

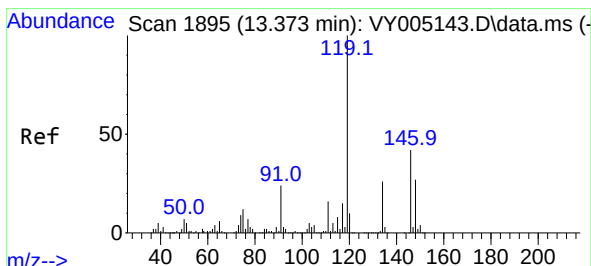
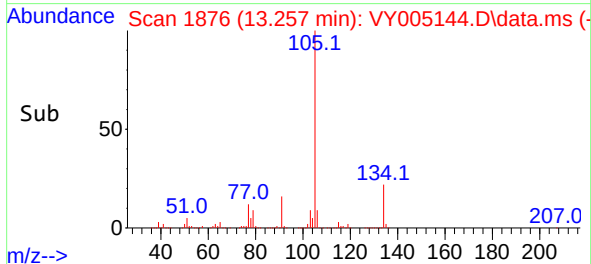
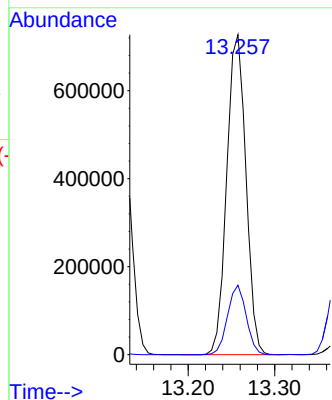
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC100



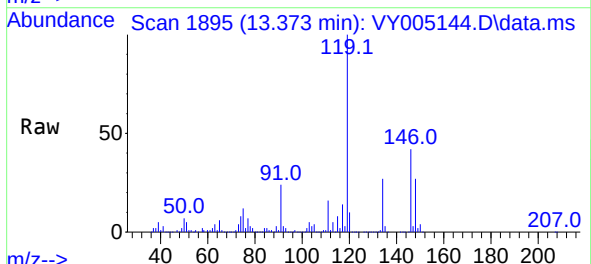
Tgt Ion:105 Resp: 1116385
 Ion Ratio Lower Upper
 105 100
 134 21.2 10.7 32.1

Manual Integrations
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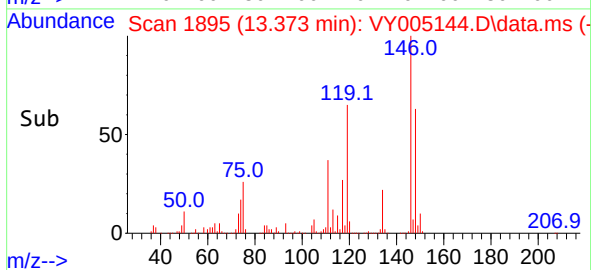
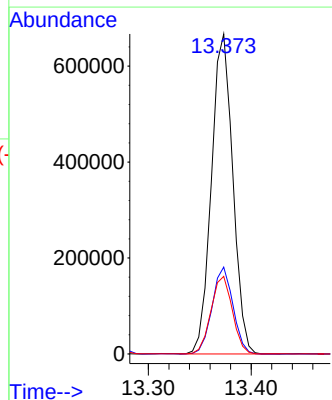
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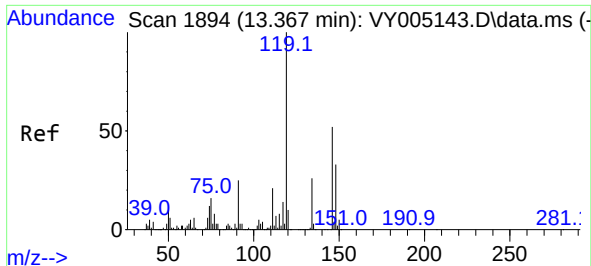


#86
 p-Isopropyltoluene
 Concen: 102.567 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. 0.000 min
 Lab File: VY005144.D
 Acq: 15 Jun 2021 12:12



Tgt Ion:119 Resp: 961375
 Ion Ratio Lower Upper
 119 100
 134 26.5 13.2 39.5
 91 24.2 11.9 35.9





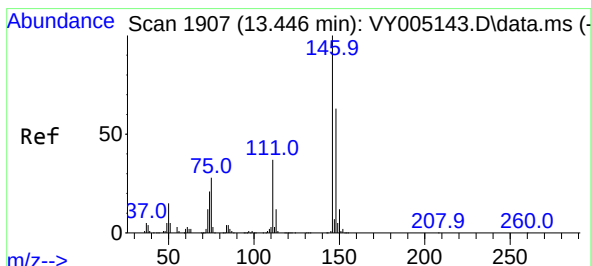
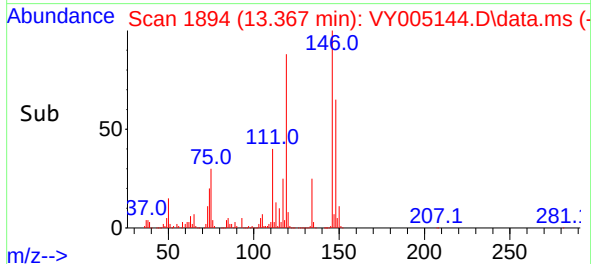
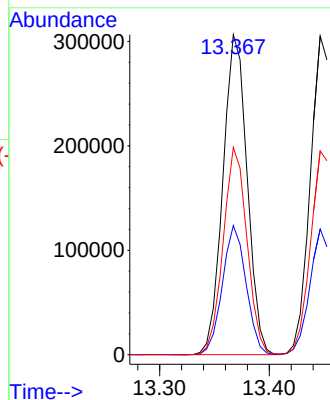
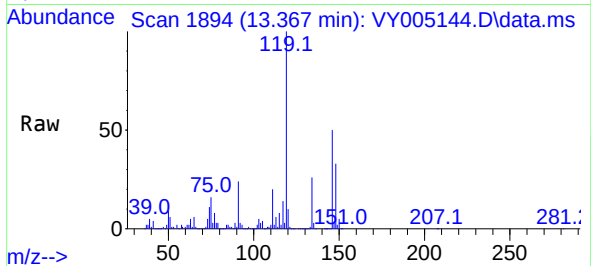
#87
1,3-Dichlorobenzene
Concen: 99.877 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY005144.D
Acq: 15 Jun 2021 12:12

Tgt Ion:146 Resp: 470708
Ion Ratio Lower Upper
146 100
111 39.5 19.5 58.5
148 63.6 32.0 96.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

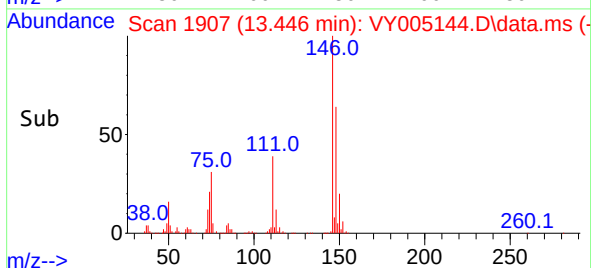
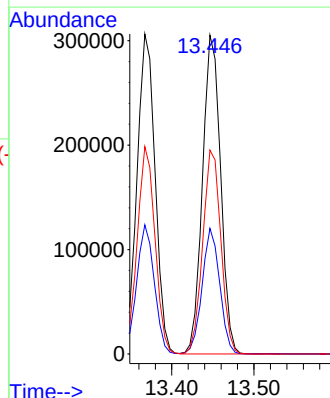
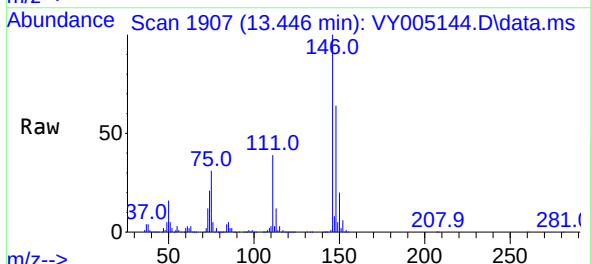
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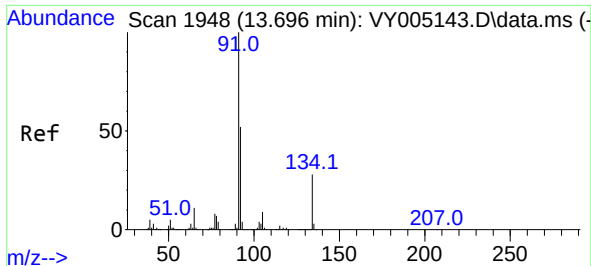
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#88
1,4-Dichlorobenzene
Concen: 99.263 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY005144.D
Acq: 15 Jun 2021 12:12

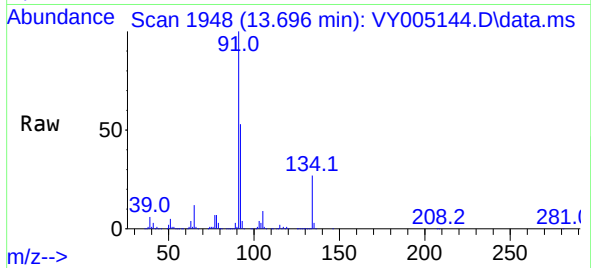
Tgt Ion:146 Resp: 467702
Ion Ratio Lower Upper
146 100
111 38.2 18.9 56.9
148 64.1 32.0 96.0





#89
n-Butylbenzene
Concen: 102.164 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY005144.D
Acq: 15 Jun 2021 12:12

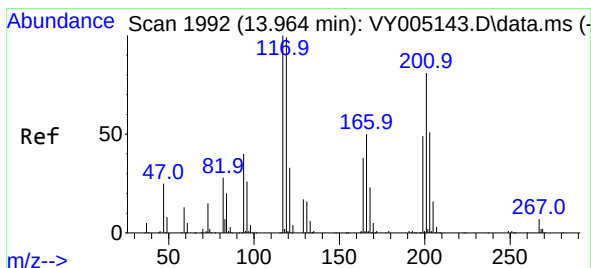
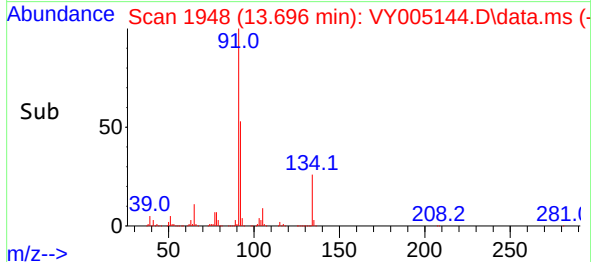
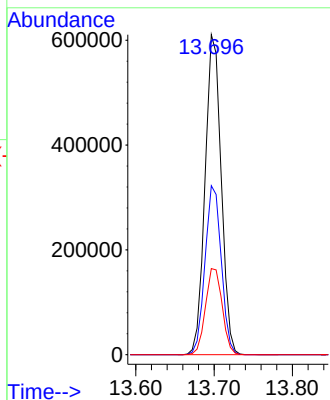
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100



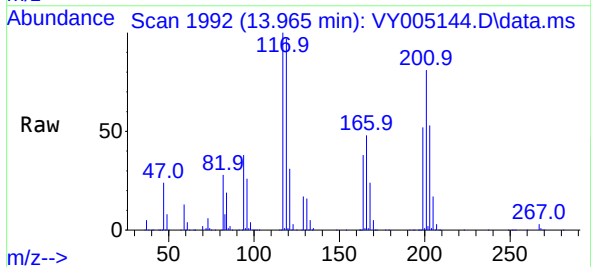
Tgt Ion: 91 Resp: 871594
Ion Ratio Lower Upper
91 100
92 53.2 26.6 79.7
134 27.9 14.0 41.9

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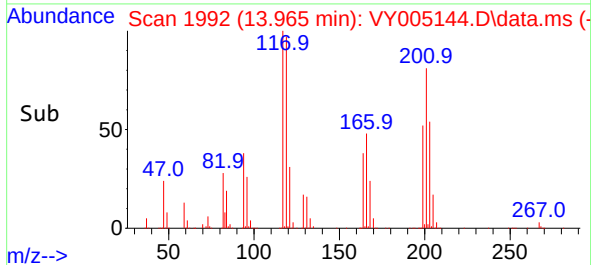
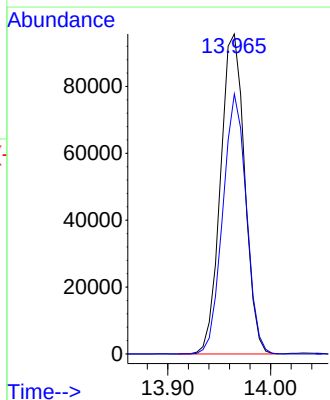
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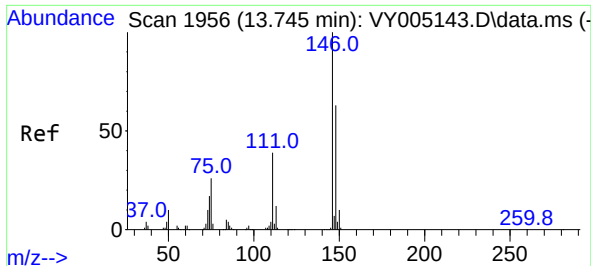


#90
Hexachloroethane
Concen: 102.278 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. 0.000 min
Lab File: VY005144.D
Acq: 15 Jun 2021 12:12



Tgt Ion: 117 Resp: 156255
Ion Ratio Lower Upper
117 100
201 79.2 40.4 121.2





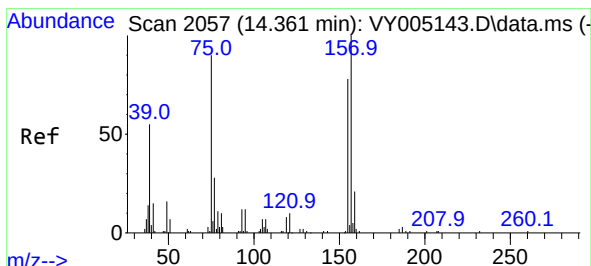
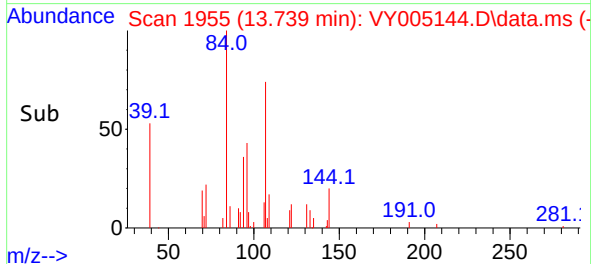
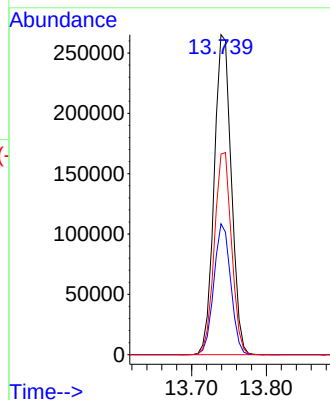
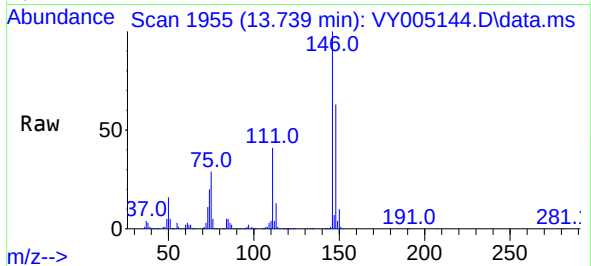
#91
1,2-Dichlorobenzene
Concen: 99.813 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.006 min
Lab File: VY005144.D
Acq: 15 Jun 2021 12:12

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

Tgt Ion:146 Resp: 423064
Ion Ratio Lower Upper
146 100
111 40.2 20.3 60.8
148 63.3 32.0 96.2

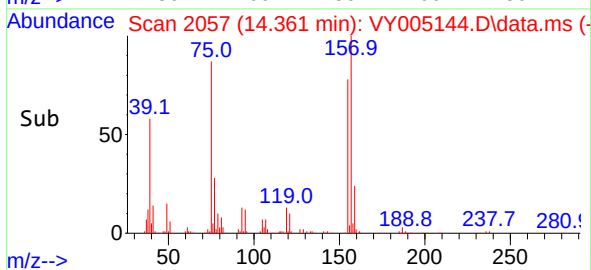
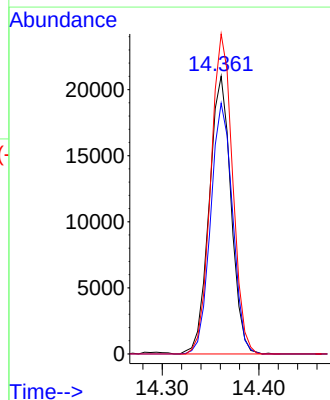
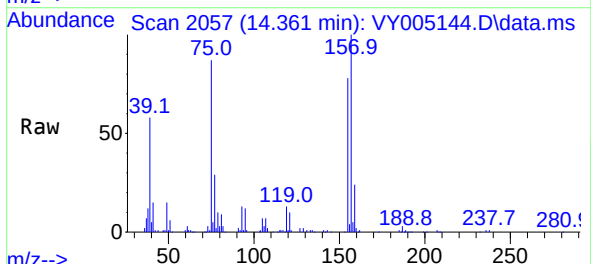
Manual Integrations
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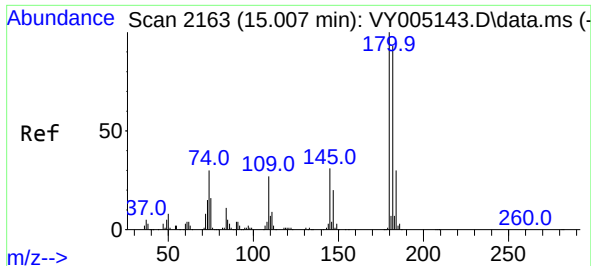
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#92
1,2-Dibromo-3-Chloropropane
Concen: 93.898 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. 0.000 min
Lab File: VY005144.D
Acq: 15 Jun 2021 12:12

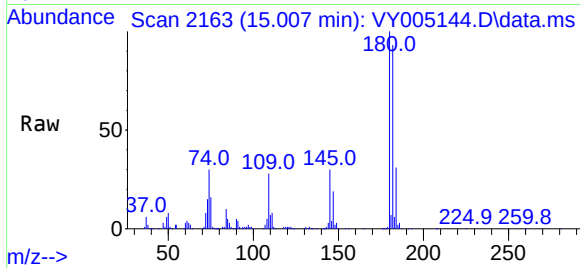
Tgt Ion: 75 Resp: 32961
Ion Ratio Lower Upper
75 100
155 90.3 43.4 130.2
157 115.1 54.7 164.1





#93
1,2,4-Trichlorobenzene
Concen: 107.829 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.000 min
Lab File: VY005144.D
Acq: 15 Jun 2021 12:12

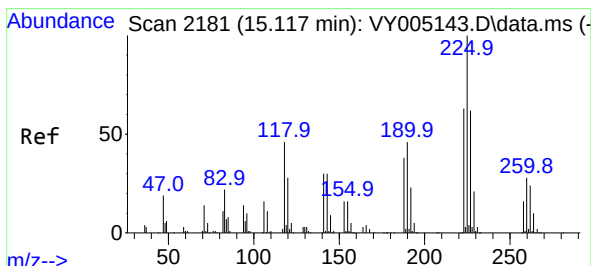
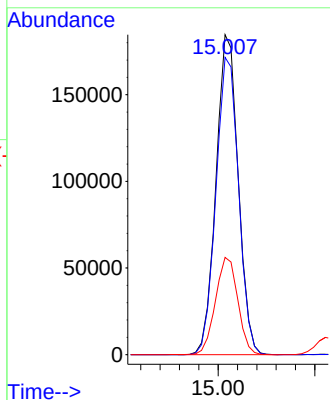
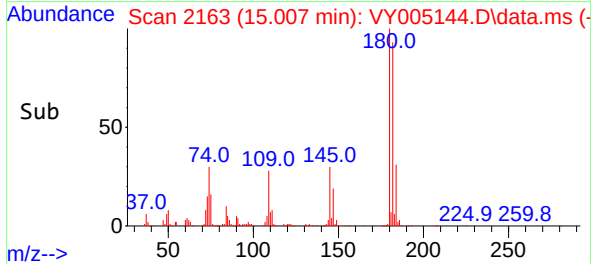
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100



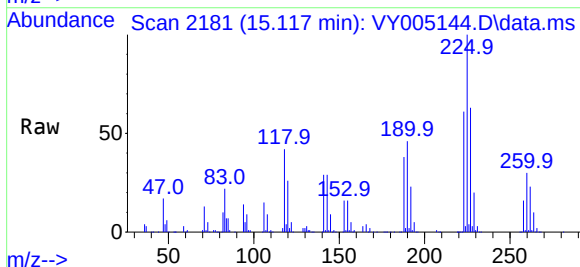
Tgt Ion:180 Resp: 293316
Ion Ratio Lower Upper
180 100
182 94.7 47.3 141.8
145 30.7 15.6 46.8

Manual Integrations
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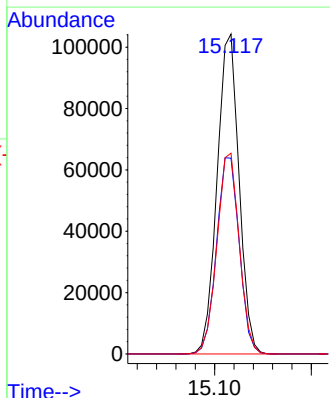
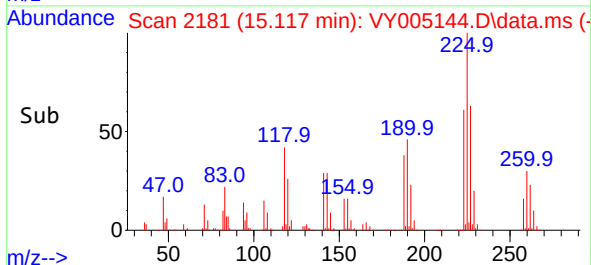
MMDadoda
6/16/2021 12:55:33 PM

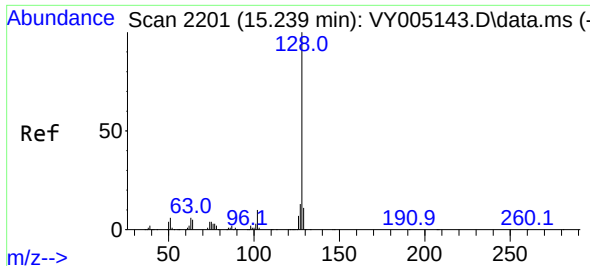


#94
Hexachlorobutadiene
Concen: 104.405 ug/l
RT: 15.117 min Scan# 2181
Delta R.T. 0.000 min
Lab File: VY005144.D
Acq: 15 Jun 2021 12:12



Tgt Ion:225 Resp: 164116
Ion Ratio Lower Upper
225 100
223 63.4 31.4 94.2
227 63.8 31.6 95.0





#95
Naphthalene
Concen: 108.792 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. 0.000 min
Lab File: VY005144.D
Acq: 15 Jun 2021 12:12

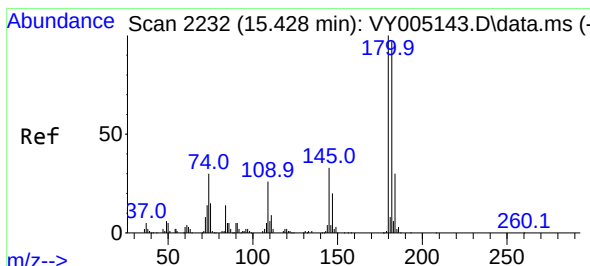
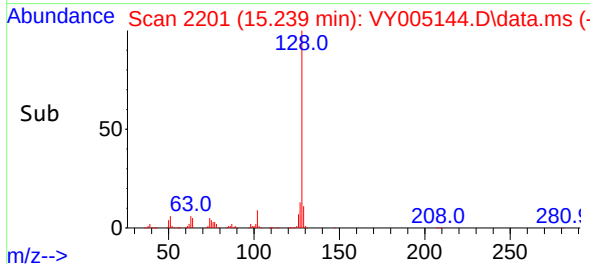
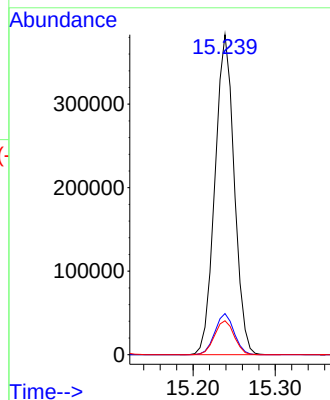
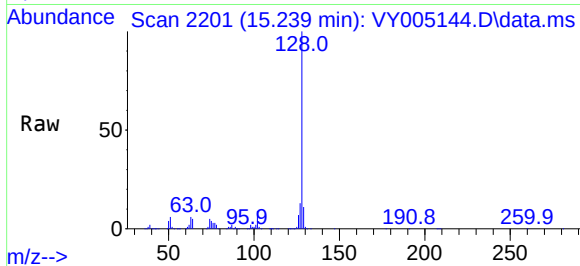
Tgt Ion:128 Resp: 622993

Ion	Ratio	Lower	Upper
128	100		
127	12.8	10.3	15.5
129	10.9	8.9	13.3

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

Manual Integrations
APPROVED

MMDadoda
6/16/2021 12:55:33 PM



#96
1,2,3-Trichlorobenzene
Concen: 107.752 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. 0.000 min
Lab File: VY005144.D
Acq: 15 Jun 2021 12:12

Tgt Ion:180 Resp: 262551

Ion	Ratio	Lower	Upper
180	100		
182	94.8	47.4	142.3
145	32.5	16.4	49.2

