

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\vy060921\
 Data File : VY005039.D
 Acq On : 09 Jun 2021 11:58
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

Manual Integrations
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Quant Time: Jun 10 02:39:02 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y060221S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 03 04:43:33 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	213343	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	352930	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	326022	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	151408	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	114858	50.926	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 101.860%	
35) Dibromofluoromethane	7.728	113	97779	51.495	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 103.000%	
50) Toluene-d8	10.185	98	418633	53.086	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 106.180%	
62) 4-Bromofluorobenzene	12.483	95	142169	52.420	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 104.840%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.912	85	86947	44.880	ug/l	96
3) Chloromethane	2.113	50	126636	47.873	ug/l	98
4) Vinyl Chloride	2.253	62	119670	47.023	ug/l	99
5) Bromomethane	2.656	94	64617	44.799	ug/l	97
6) Chloroethane	2.802	64	72467	47.606	ug/l	100
7) Trichlorofluoromethane	3.131	101	176010	48.898	ug/l	99
8) Diethyl Ether	3.540	74	67063	47.985	ug/l	97
9) 1,1,2-Trichlorotrifluo...	3.906	101	107787	49.095	ug/l	100
10) Methyl Iodide	4.101	142	106946	51.028	ug/l	97
11) Tert butyl alcohol	4.991	59	43281	166.865	ug/l	98
12) 1,1-Dichloroethene	3.881	96	105012	47.895	ug/l	98
13) Acrolein	3.741	56	62287	267.296	ug/l	98
14) Allyl chloride	4.485	41	197582	49.426	ug/l	99
15) Acrylonitrile	5.180	53	156437	238.034	ug/l	100
16) Acetone	3.967	43	116740	215.016	ug/l	98
17) Carbon Disulfide	4.204	76	319114	47.330	ug/l	100
18) Methyl Acetate	4.491	43	80463	46.246	ug/l	100
19) Methyl tert-butyl Ether	5.229	73	276163	48.931	ug/l	98
20) Methylene Chloride	4.729	84	136355	52.478	ug/l	98
21) trans-1,2-Dichloroethene	5.229	96	119906	48.720	ug/l	97
22) Diisopropyl ether	6.131	45	386662	52.689	ug/l	96
23) Vinyl Acetate	6.070	43	1365643	255.775	ug/l	98
24) 1,1-Dichloroethane	6.027	63	223678	50.643	ug/l	99
25) 2-Butanone	6.996	43	207496	227.278	ug/l	98
26) 2,2-Dichloropropane	6.984	77	186194	49.877	ug/l	99
27) cis-1,2-Dichloroethene	6.996	96	136448	50.592	ug/l	100
28) Bromochloromethane	7.344	49	99839	50.601	ug/l	96
29) Tetrahydrofuran	7.356	42	134665	231.929	ug/l	99
30) Chloroform	7.515	83	220405	52.626	ug/l	97
31) Cyclohexane	7.789	56	186027	46.847	ug/l	97
32) 1,1,1-Trichloroethane	7.710	97	188317	51.259	ug/l	99
36) 1,1-Dichloropropene	7.923	75	174233	50.443	ug/l	99
37) Ethyl Acetate	7.082	43	107035	47.110	ug/l	99
38) Carbon Tetrachloride	7.905	117	160286	53.322	ug/l	98
39) Methylcyclohexane	9.185	83	188949	49.524	ug/l	98
40) Benzene	8.167	78	510931	51.698	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.326	41	62677	50.180	ug/l #	100
42) 1,2-Dichloroethane	8.246	62	145591	51.028	ug/l	99
43) Isopropyl Acetate	8.283	43	195122	47.836	ug/l	99
44) Trichloroethene	8.941	130	133786	51.723	ug/l	98
45) 1,2-Dichloropropane	9.222	63	134118	51.852	ug/l	97
46) Dibromomethane	9.307	93	71361	51.658	ug/l	98
47) Bromodichloromethane	9.502	83	170059	52.436	ug/l	99
48) Methyl methacrylate	9.295	41	89096	48.007	ug/l	98
49) 1,4-Dioxane	9.313	88	13174	789.907	ug/l #	74
51) 4-Methyl-2-Pentanone	10.075	43	522331	244.270	ug/l	100
52) Toluene	10.246	92	314261	52.551	ug/l	99
53) t-1,3-Dichloropropene	10.465	75	184993	51.536	ug/l	96
54) cis-1,3-Dichloropropene	9.935	75	213514	52.354	ug/l	98
55) 1,1,2-Trichloroethane	10.648	97	99130	51.629	ug/l	99
56) Ethyl methacrylate	10.514	69	141688	51.545	ug/l	98
57) 1,3-Dichloropropane	10.795	76	179195	52.448	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.789	63	335714	241.670	ug/l	100
59) 2-Hexanone	10.837	43	351107	242.924	ug/l	100
60) Dibromochloromethane	10.990	129	116680	53.427	ug/l	99
61) 1,2-Dibromoethane	11.093	107	94866	51.515	ug/l	100
64) Tetrachloroethene	10.721	164	139326	51.107	ug/l	98
65) Chlorobenzene	11.520	112	327306	50.670	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.593	131	119203	51.765	ug/l	99
67) Ethyl Benzene	11.593	91	610381	51.131	ug/l	99
68) m/p-Xylenes	11.703	106	458426	102.494	ug/l	100
69) o-Xylene	12.032	106	213651	51.296	ug/l	100
70) Styrene	12.050	104	367771	52.997	ug/l	99
71) Bromoform	12.209	173	69391	51.107	ug/l #	99
73) Isopropylbenzene	12.331	105	576937	50.443	ug/l	100
74) N-amyl acetate	12.148	43	178705	48.428	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.587	83	110923	48.313	ug/l	100
76) 1,2,3-Trichloropropane	12.636	75	83264m	50.167	ug/l	
77) Bromobenzene	12.611	156	127909	50.052	ug/l	98
78) n-propylbenzene	12.672	91	708663	51.404	ug/l	100
79) 2-Chlorotoluene	12.758	91	387638	50.438	ug/l	100
80) 1,3,5-Trimethylbenzene	12.813	105	481294	51.009	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.380	75	43792	48.490	ug/l	98
82) 4-Chlorotoluene	12.855	91	398361	50.725	ug/l	100
83) tert-Butylbenzene	13.075	119	408557	51.188	ug/l	100
84) 1,2,4-Trimethylbenzene	13.123	105	480729	51.266	ug/l	100
85) sec-Butylbenzene	13.258	105	598601	51.516	ug/l	100
86) p-Isopropyltoluene	13.373	119	516222	51.790	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	250149	51.421	ug/l	99
88) 1,4-Dichlorobenzene	13.447	146	245655	50.631	ug/l	100
89) n-Butylbenzene	13.697	91	499639	52.116	ug/l	99
90) Hexachloroethane	13.965	117	79441	53.697	ug/l	97
91) 1,2-Dichlorobenzene	13.739	146	220841	51.380	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.361	75	18664	49.096	ug/l	97
93) 1,2,4-Trichlorobenzene	15.013	180	139545	51.696	ug/l	99
94) Hexachlorobutadiene	15.117	225	76099	53.435	ug/l	100
95) Naphthalene	15.239	128	304907	51.382	ug/l	99
96) 1,2,3-Trichlorobenzene	15.428	180	123498	51.970	ug/l	98

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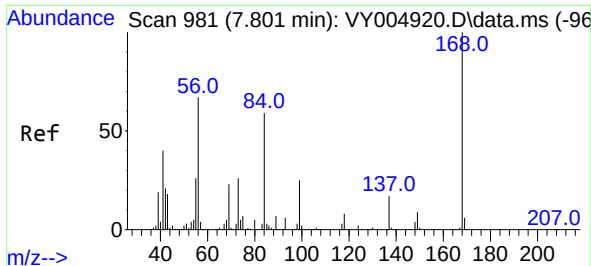
Manual Integrations
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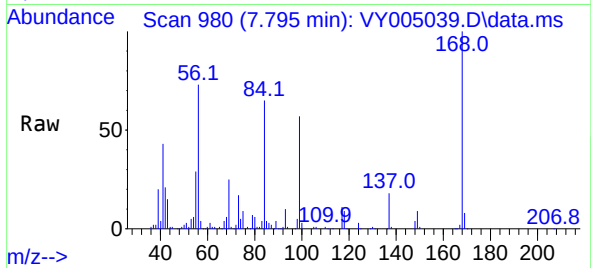
Quant Time: Jun 10 02:39:02 2021
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Quant Title : SW846 8260
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Response via : Initial Calibration

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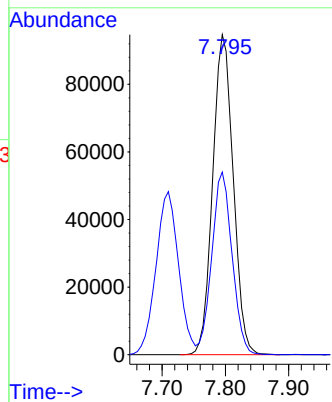
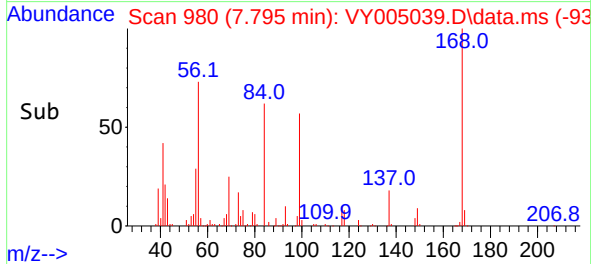
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.006 min
Lab File: VY005039.D
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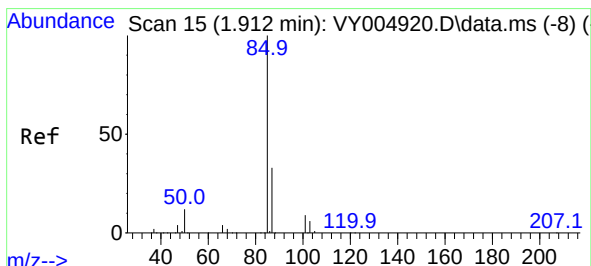
Tgt Ion: 168 Resp: 213343
Ion Ratio Lower Upper
168 100
99 57.0 43.9 65.9



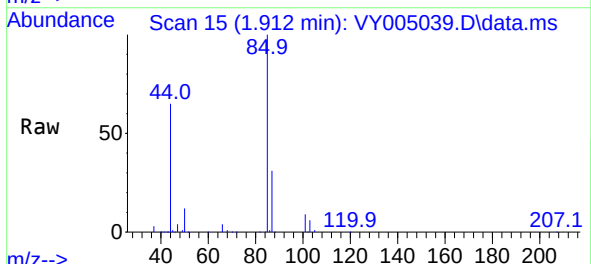
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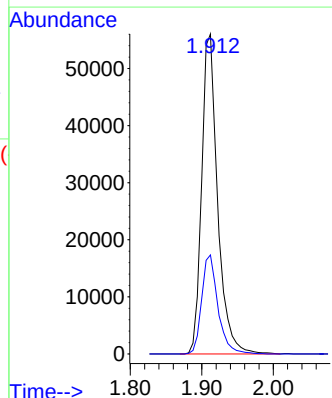
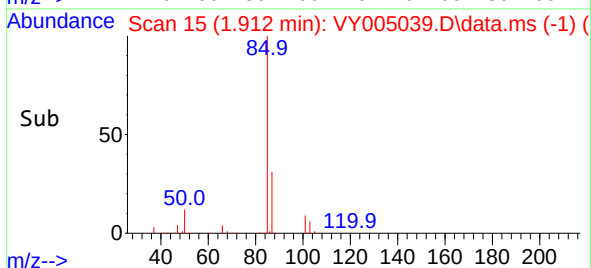
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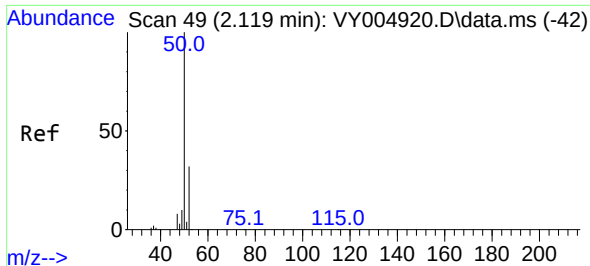


#2
Dichlorodifluoromethane
Concen: 44.880 ug/l
RT: 1.912 min Scan# 15
Delta R.T. -0.000 min
Lab File: VY005039.D
Acq: 09 Jun 2021 11:58



Tgt Ion: 85 Resp: 86947
Ion Ratio Lower Upper
85 100
87 31.0 16.5 49.5





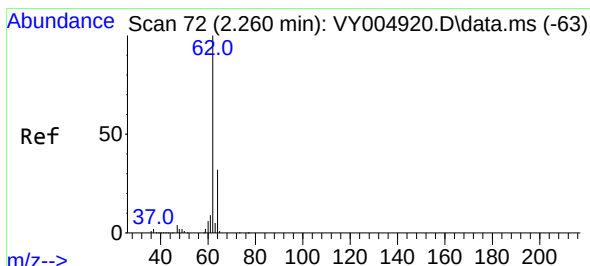
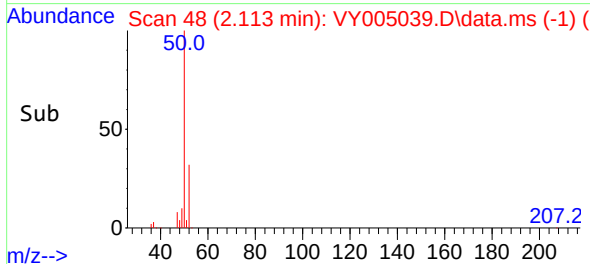
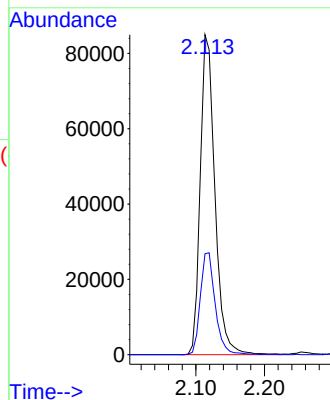
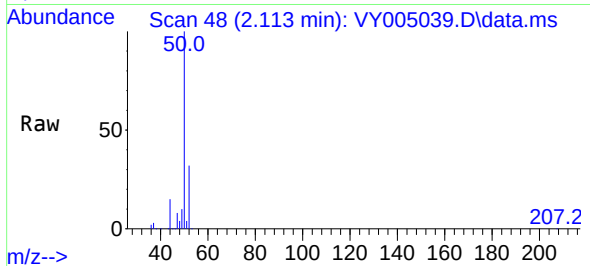
#3
Chloromethane
Concen: 47.873 ug/l
RT: 2.113 min Scan# 48
Delta R.T. -0.006 min
Lab File: VY005039.D
Acq: 09 Jun 2021 11:58

Tgt Ion: 50 Resp: 126636
Ion Ratio Lower Upper
50 100
52 31.5 25.9 38.9

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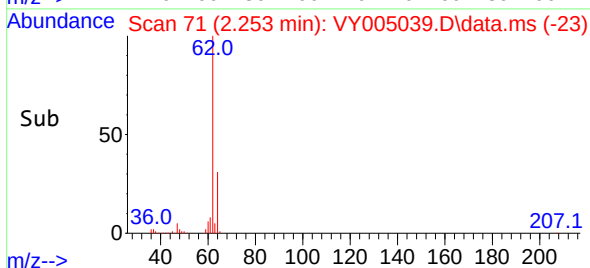
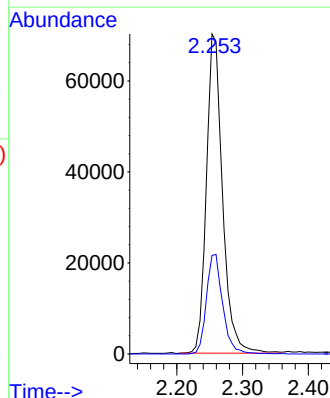
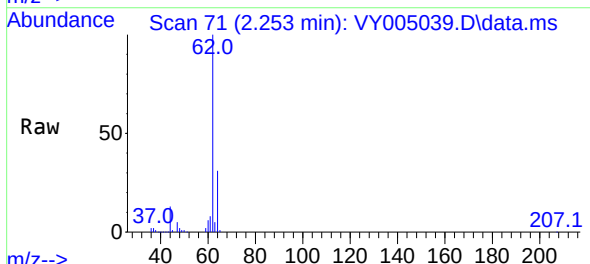
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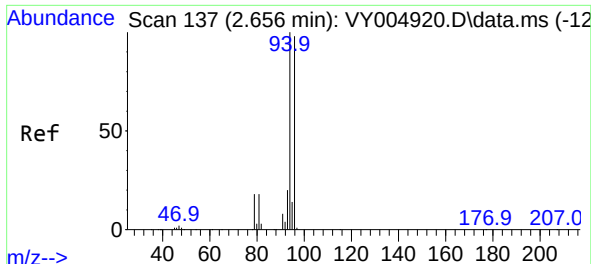
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#4
Vinyl Chloride
Concen: 47.023 ug/l
RT: 2.253 min Scan# 71
Delta R.T. -0.006 min
Lab File: VY005039.D
Acq: 09 Jun 2021 11:58

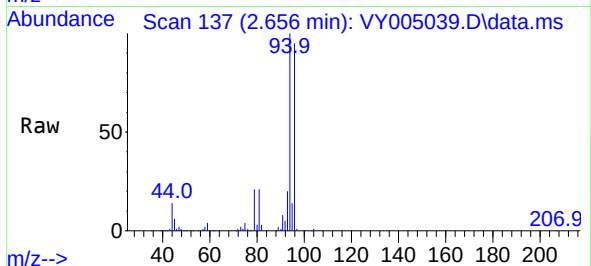
Tgt Ion: 62 Resp: 119670
Ion Ratio Lower Upper
62 100
64 30.9 25.4 38.0





#5
Bromomethane
Concen: 44.799 ug/l
RT: 2.656 min Scan# 137
Delta R.T. -0.000 min
Lab File: VY005039.D
Acq: 09 Jun 2021 11:58

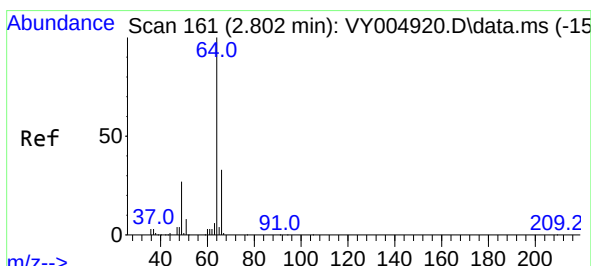
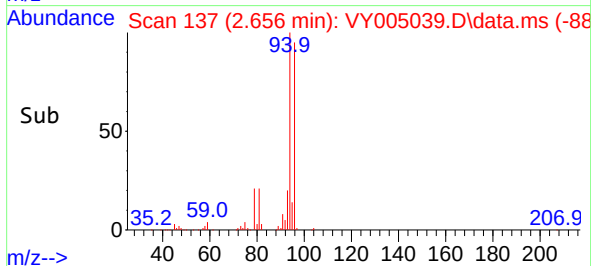
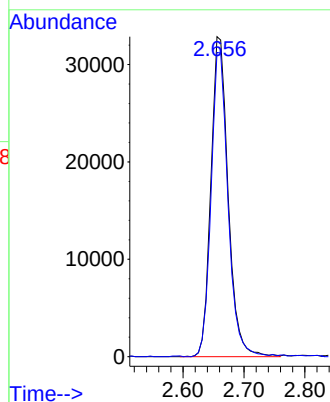
Instrument :
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Tgt Ion: 94 Resp: 64617
Ion Ratio Lower Upper
94 100
96 94.8 78.4 117.6

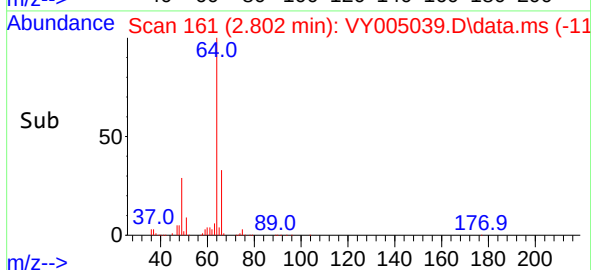
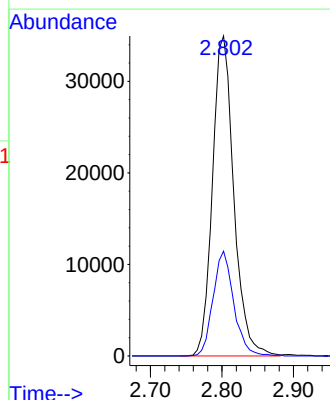
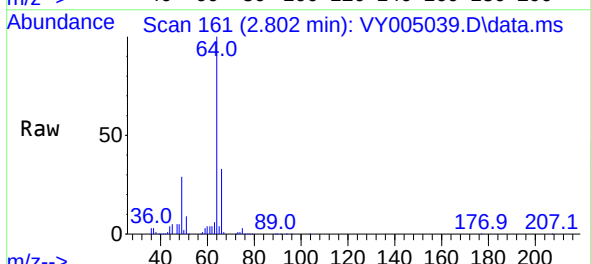
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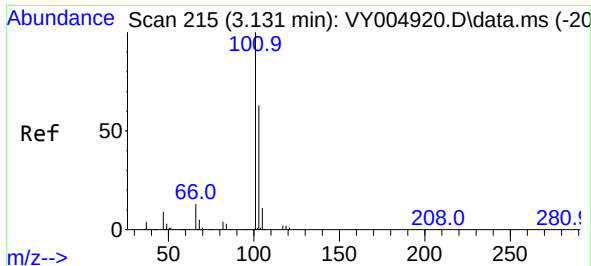
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#6
Chloroethane
Concen: 47.606 ug/l
RT: 2.802 min Scan# 161
Delta R.T. -0.000 min
Lab File: VY005039.D
Acq: 09 Jun 2021 11:58

Tgt Ion: 64 Resp: 72467
Ion Ratio Lower Upper
64 100
66 32.8 26.2 39.4





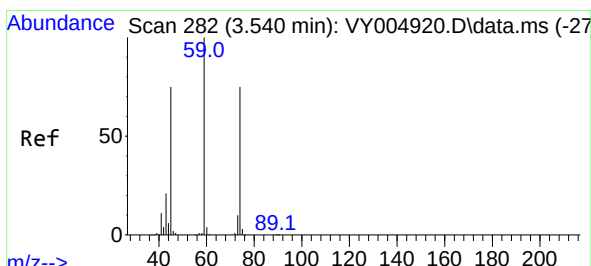
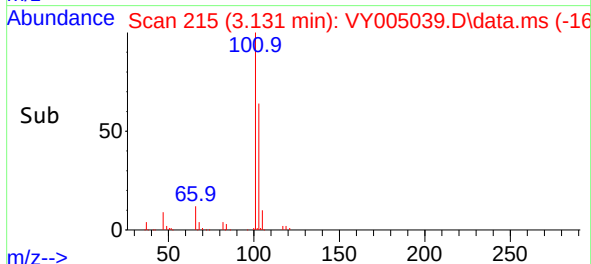
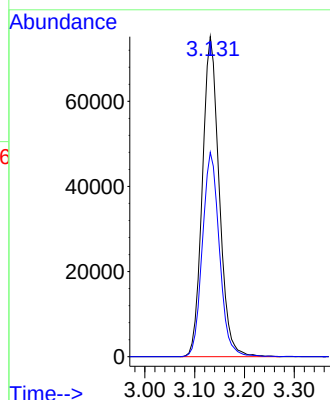
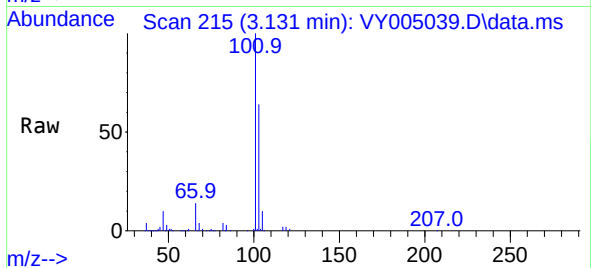
#7
Trichlorofluoromethane
Concen: 48.898 ug/l
RT: 3.131 min Scan# 215
Delta R.T. -0.000 min
Lab File: VY005039.D
Acq: 09 Jun 2021 11:58

Tgt Ion:101 Resp: 176010
Ion Ratio Lower Upper
101 100
103 63.9 50.3 75.5

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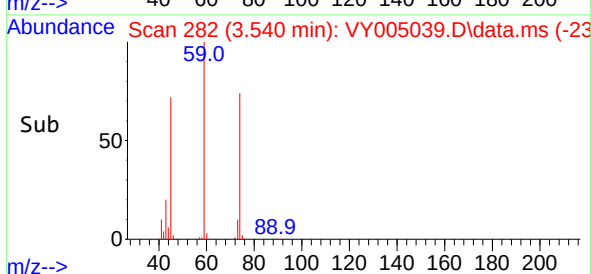
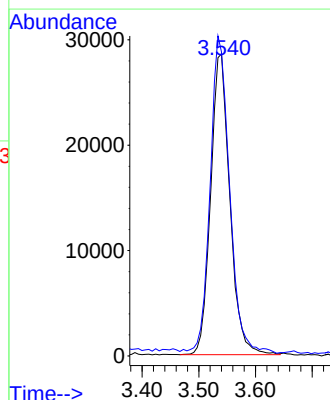
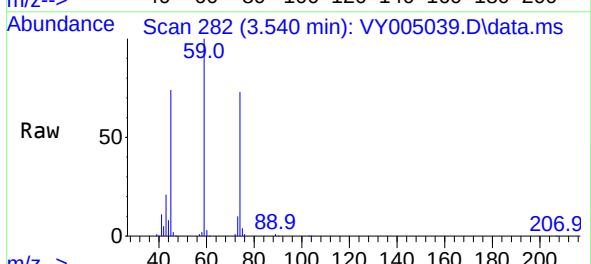
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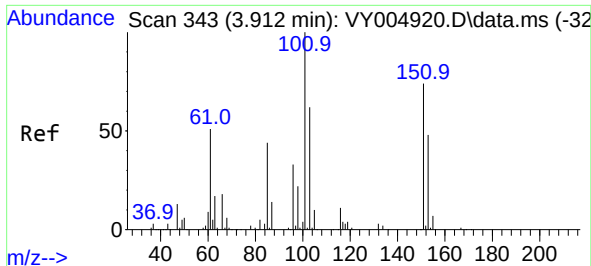
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#8
Diethyl Ether
Concen: 47.985 ug/l
RT: 3.540 min Scan# 282
Delta R.T. -0.000 min
Lab File: VY005039.D
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Tgt Ion: 74 Resp: 67063
Ion Ratio Lower Upper
74 100
45 106.7 51.9 155.7





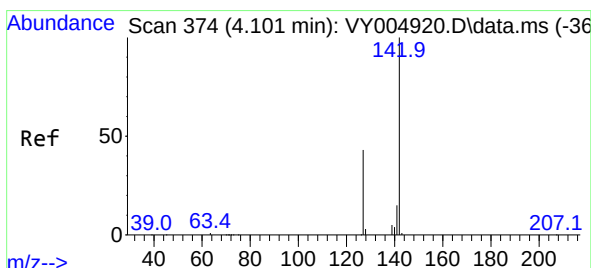
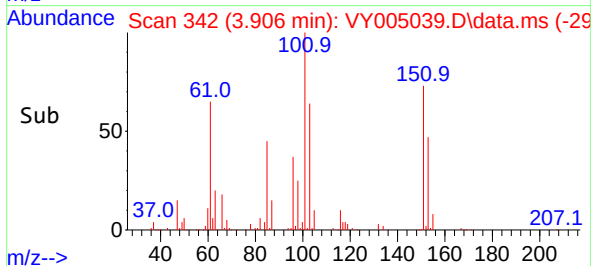
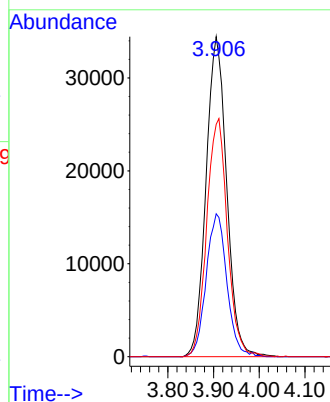
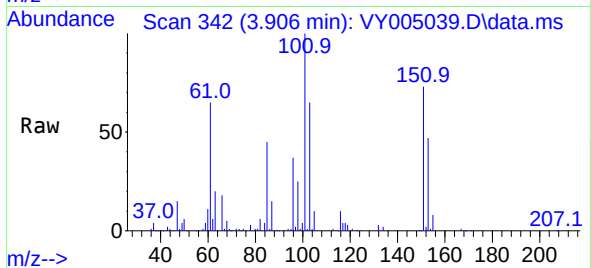
#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.095 ug/l
RT: 3.906 min Scan# 342
Delta R.T. -0.006 min
Lab File: VY005039.D
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Tgt Ion:101 Resp: 107787
Ion Ratio Lower Upper
101 100
85 45.0 35.8 53.8
151 74.7 60.1 90.1

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ClientSampleId :
VSTDCCC050

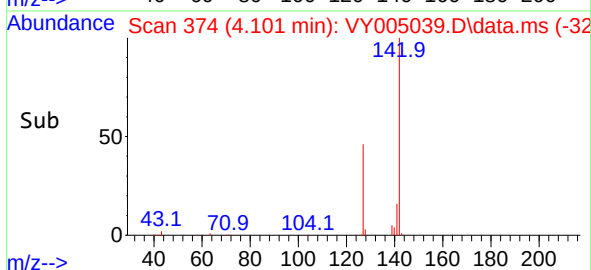
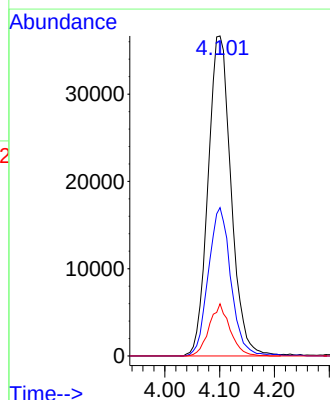
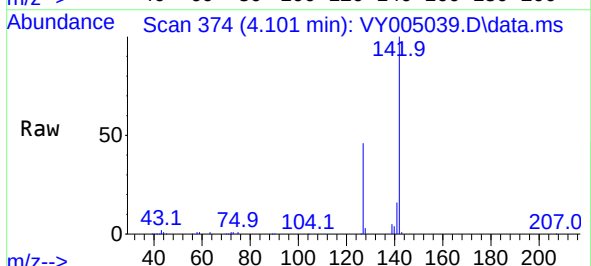
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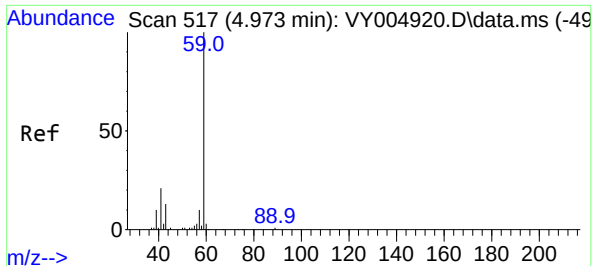
MMDadoda
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#10
Methyl Iodide
Concen: 51.028 ug/l
RT: 4.101 min Scan# 374
Delta R.T. -0.000 min
Lab File: VY005039.D
Acq: 09 Jun 2021 11:58

Tgt Ion:142 Resp: 106946
Ion Ratio Lower Upper
142 100
127 45.6 34.4 51.6
141 14.7 11.5 17.3





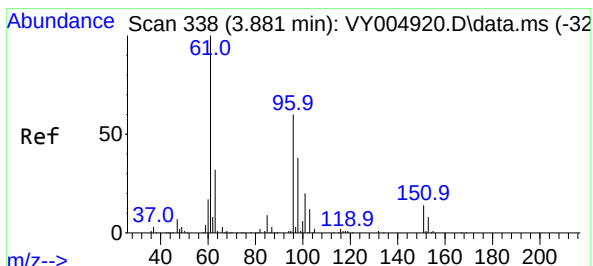
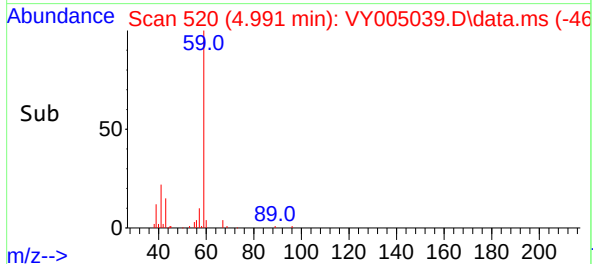
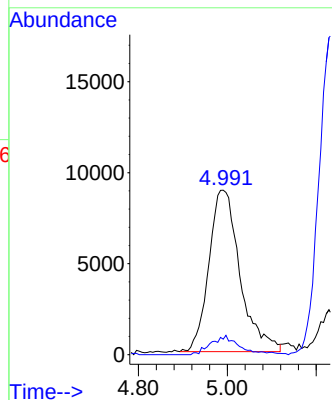
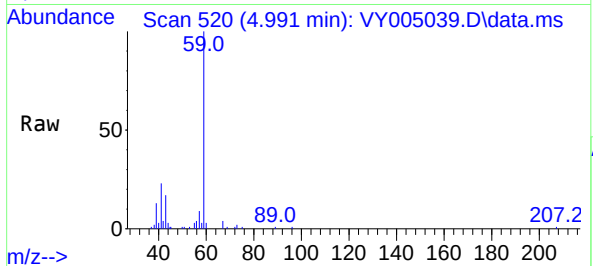
#11
Tert butyl alcohol
Concen: 166.865 ug/l
RT: 4.991 min Scan# 520
Delta R.T. 0.018 min
Lab File: VY005039.D
Acq: 09 Jun 2021 11:58

Tgt Ion: 59 Resp: 43281
Ion Ratio Lower Upper
59 100
57 10.4 7.7 11.5

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

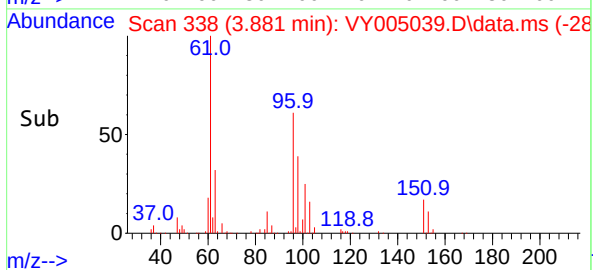
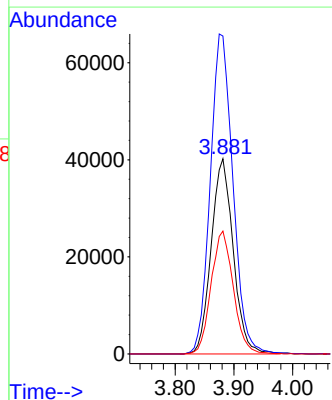
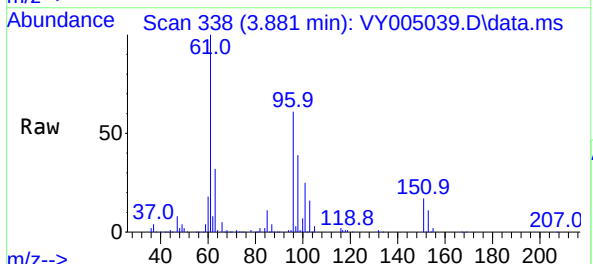
Manual Integrations
APPROVED

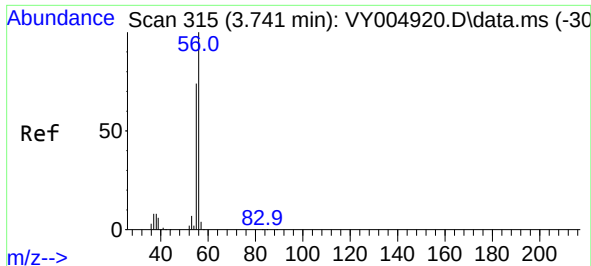
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#12
1,1-Dichloroethene
Concen: 47.895 ug/l
RT: 3.881 min Scan# 338
Delta R.T. -0.000 min
Lab File: VY005039.D
Acq: 09 Jun 2021 11:58

Tgt Ion: 96 Resp: 105012
Ion Ratio Lower Upper
96 100
61 162.8 132.2 198.4
98 62.9 49.8 74.6





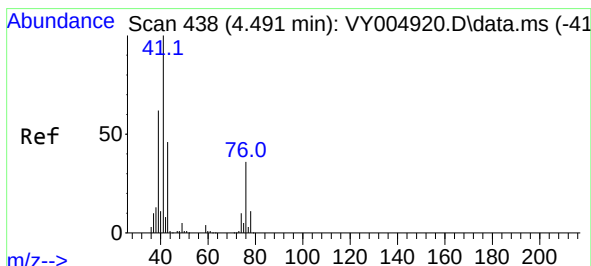
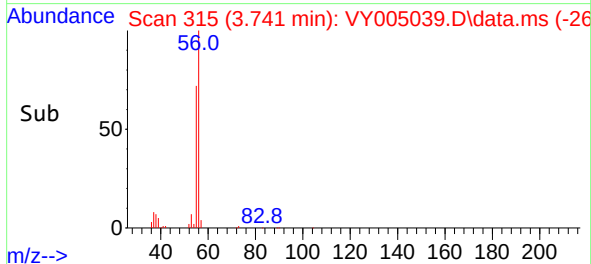
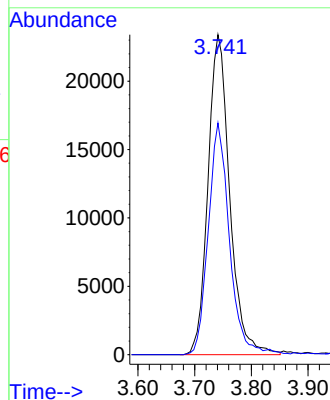
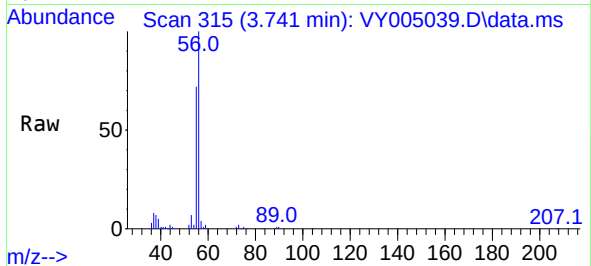
#13
Acrolein
Concen: 267.296 ug/l
RT: 3.741 min Scan# 315
Delta R.T. -0.000 min
Lab File: VY005039.D
Acq: 09 Jun 2021 11:58

Tgt Ion: 56 Resp: 62287
Ion Ratio Lower Upper
56 100
55 70.6 55.4 83.2

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

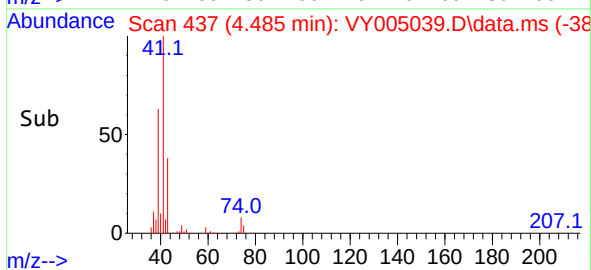
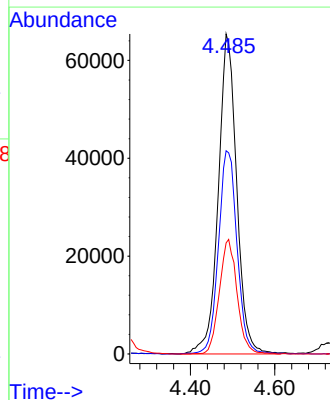
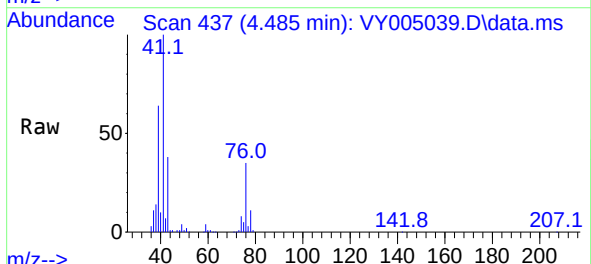
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APPROVED

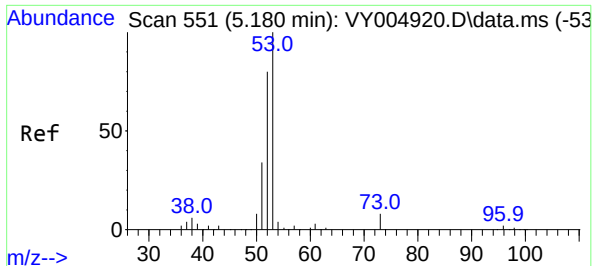
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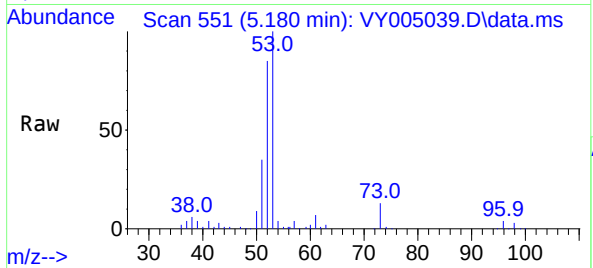
#14
Allyl chloride
Concen: 49.426 ug/l
RT: 4.485 min Scan# 437
Delta R.T. -0.006 min
Lab File: VY005039.D
Acq: 09 Jun 2021 11:58

Tgt Ion: 41 Resp: 197582
Ion Ratio Lower Upper
41 100
39 64.5 50.6 75.8
76 34.5 27.6 41.4



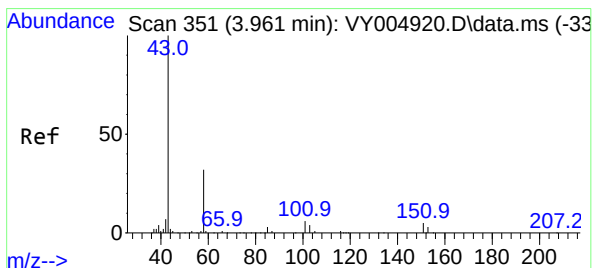
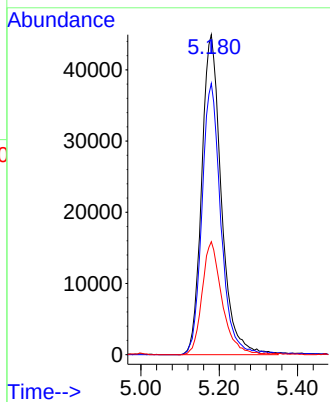
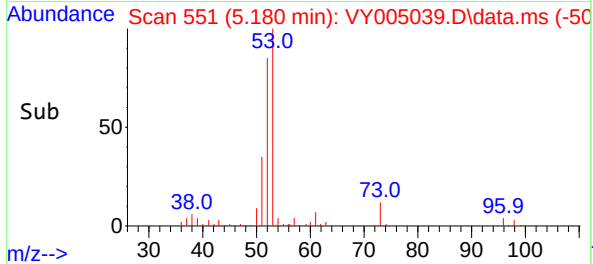


#15
Acrylonitrile
Concen: 238.034 ug/l
RT: 5.180 min Scan# 551
Delta R.T. -0.000 min
Lab File: VY005039.D
Acq: 09 Jun 2021 11:58

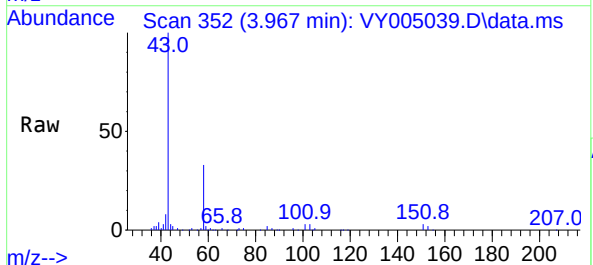


Tgt Ion: 53 Resp: 156437

Ion	Ratio	Lower	Upper
53	100		
52	81.2	64.5	96.7
51	35.8	28.6	42.8

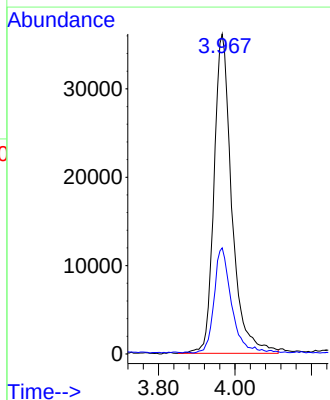
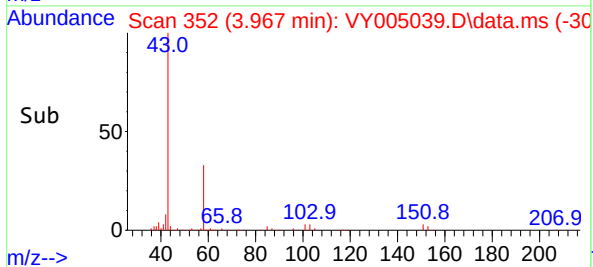


#16
Acetone
Concen: 215.016 ug/l
RT: 3.967 min Scan# 352
Delta R.T. 0.006 min
Lab File: VY005039.D
Acq: 09 Jun 2021 11:58



Tgt Ion: 43 Resp: 116740

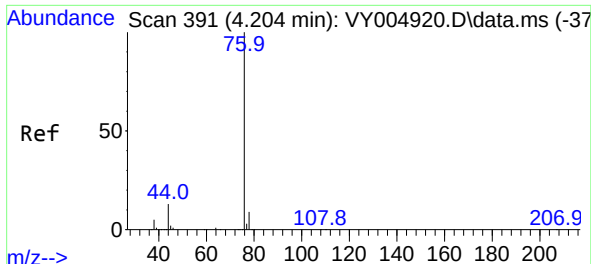
Ion	Ratio	Lower	Upper
43	100		
58	32.7	25.3	37.9



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

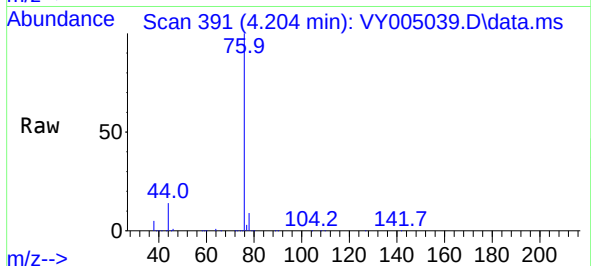
Manual Integrations
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#17
Carbon Disulfide
Concen: 47.330 ug/l
RT: 4.204 min Scan# 391
Delta R.T. -0.000 min
Lab File: VY005039.D
Acq: 09 Jun 2021 11:58

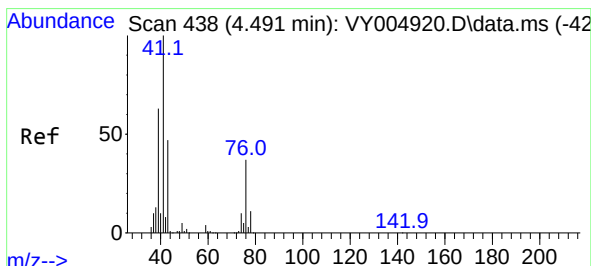
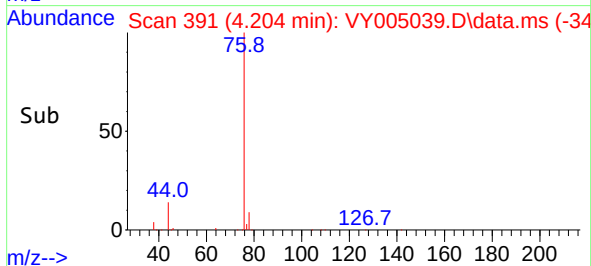
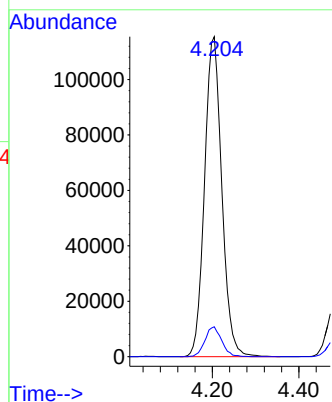
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 76 Resp: 319114
Ion Ratio Lower Upper
76 100
78 9.3 7.6 11.4

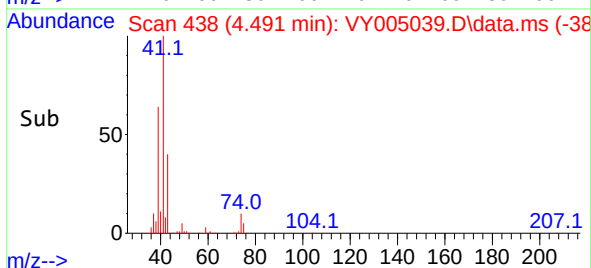
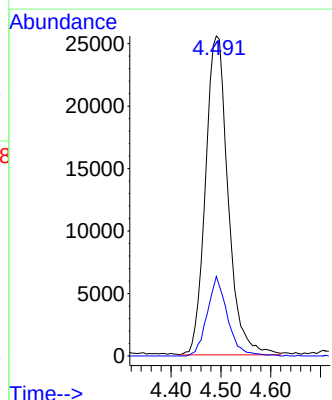
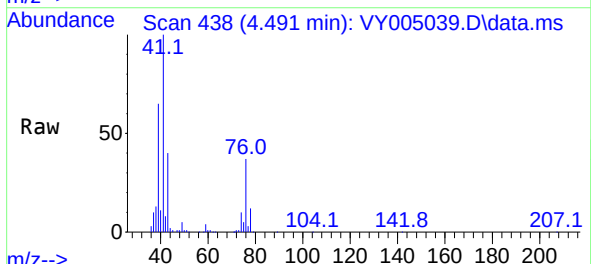
Manual Integrations
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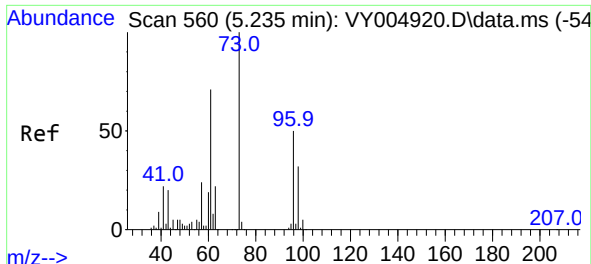
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#18
Methyl Acetate
Concen: 46.246 ug/l
RT: 4.491 min Scan# 438
Delta R.T. -0.000 min
Lab File: VY005039.D
Acq: 09 Jun 2021 11:58

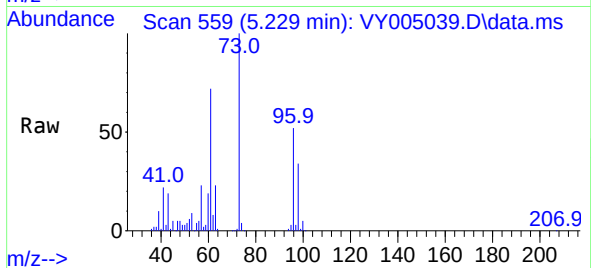
Tgt Ion: 43 Resp: 80463
Ion Ratio Lower Upper
43 100
74 22.3 18.0 27.0





#19
Methyl tert-butyl Ether
Concen: 48.931 ug/l
RT: 5.229 min Scan# 559
Delta R.T. -0.006 min
Lab File: VY005039.D
Acq: 09 Jun 2021 11:58

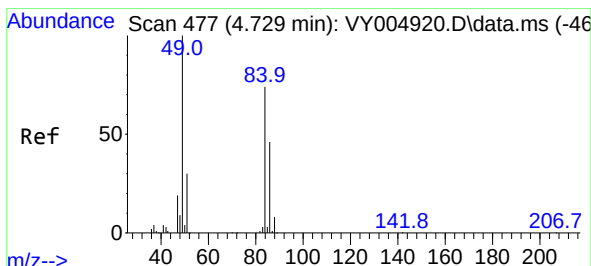
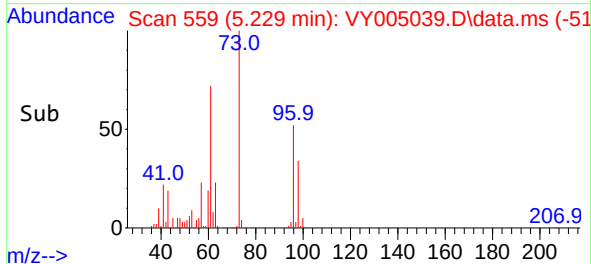
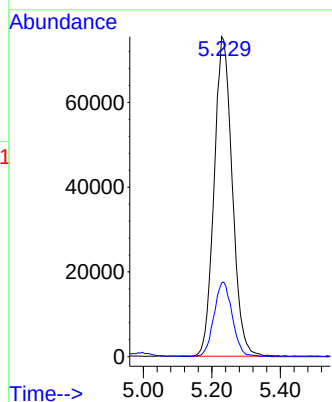
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



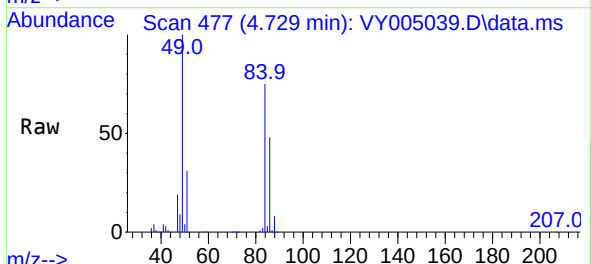
Tgt Ion: 73 Resp: 276163
Ion Ratio Lower Upper
73 100
57 23.1 19.3 28.9

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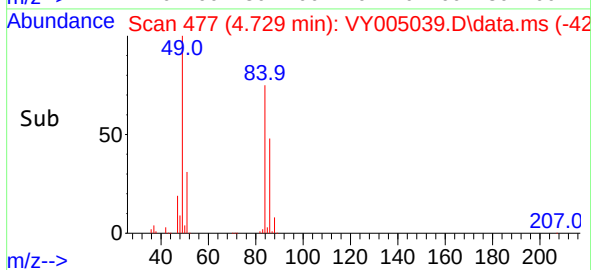
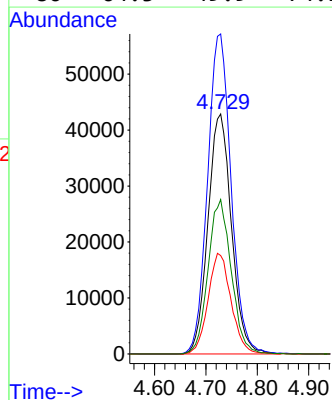
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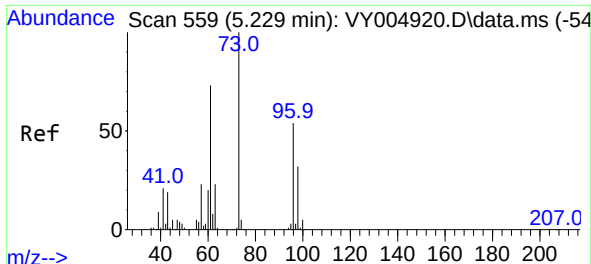


#20
Methylene Chloride
Concen: 52.478 ug/l
RT: 4.729 min Scan# 477
Delta R.T. -0.000 min
Lab File: VY005039.D
Acq: 09 Jun 2021 11:58



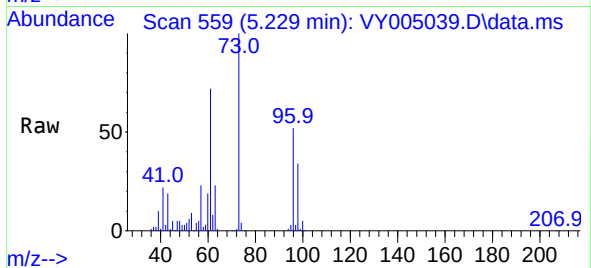
Tgt Ion: 84 Resp: 136355
Ion Ratio Lower Upper
84 100
49 133.2 108.0 162.0
51 41.0 32.6 48.8
86 64.3 49.9 74.9





#21
trans-1,2-Dichloroethene
Concen: 48.720 ug/l
RT: 5.229 min Scan# 559
Delta R.T. -0.000 min
Lab File: VY005039.D
Acq: 09 Jun 2021 11:58

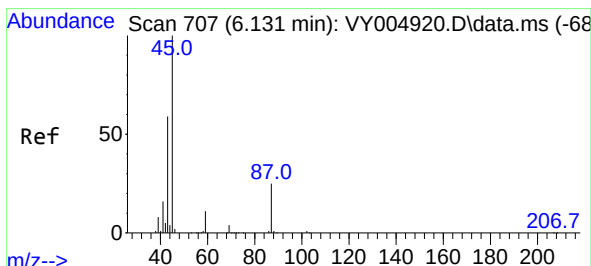
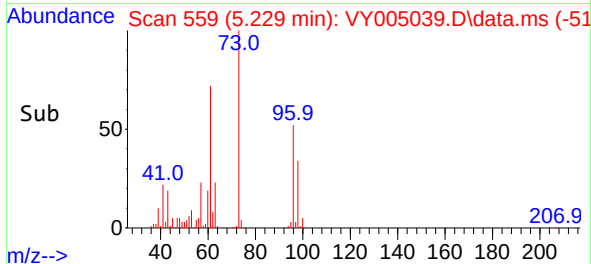
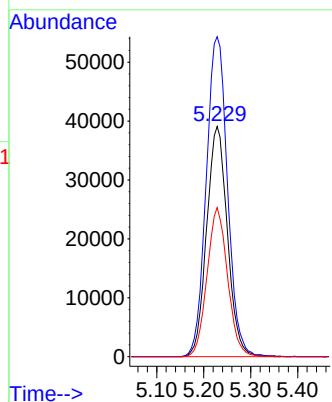
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



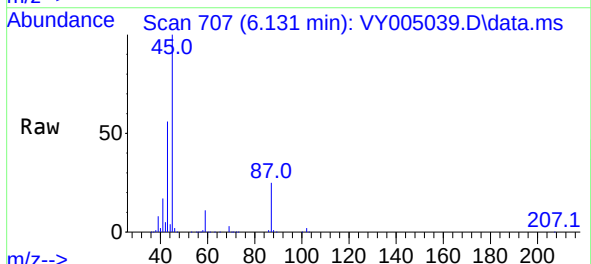
Tgt Ion: 96 Resp: 119906
Ion Ratio Lower Upper
96 100
61 139.0 109.4 164.0
98 64.8 48.2 72.2

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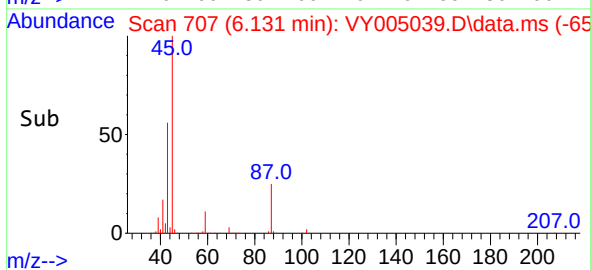
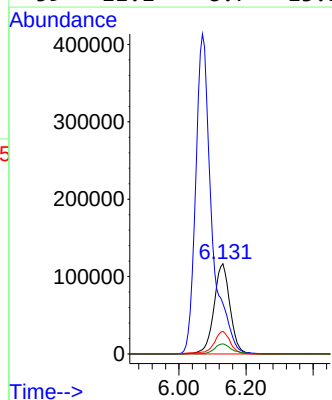
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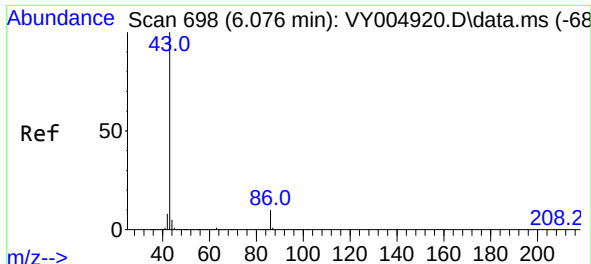


#22
Diisopropyl ether
Concen: 52.689 ug/l
RT: 6.131 min Scan# 707
Delta R.T. -0.000 min
Lab File: VY005039.D
Acq: 09 Jun 2021 11:58



Tgt Ion: 45 Resp: 386662
Ion Ratio Lower Upper
45 100
43 55.5 47.8 71.6
87 25.0 20.5 30.7
59 11.1 8.7 13.1



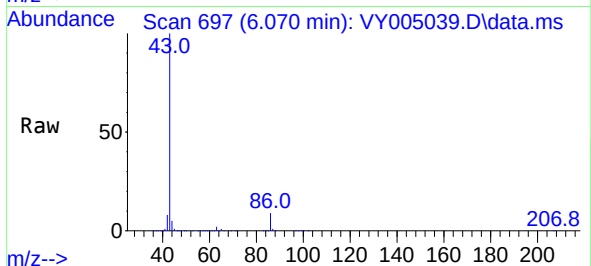


#23
 Vinyl Acetate
 Concen: 255.775 ug/l
 RT: 6.070 min Scan# 697
 Delta R.T. -0.006 min
 Lab File: VY005039.D
 Acq: 09 Jun 2021 11:58

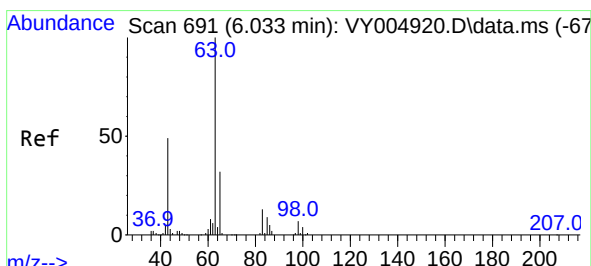
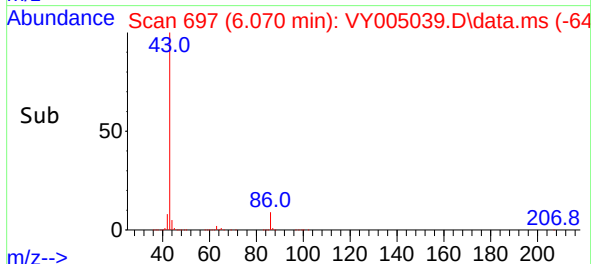
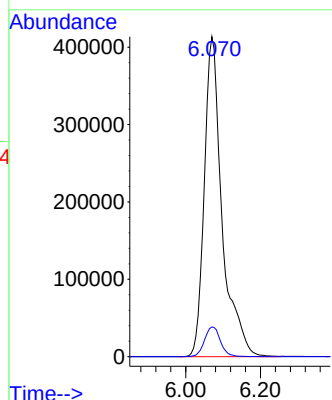
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

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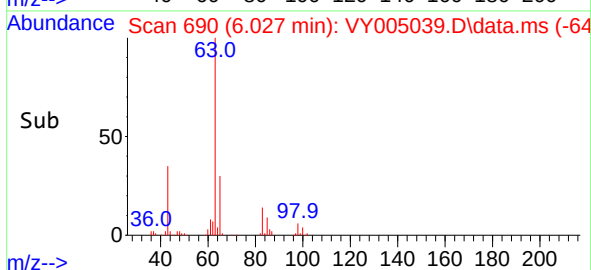
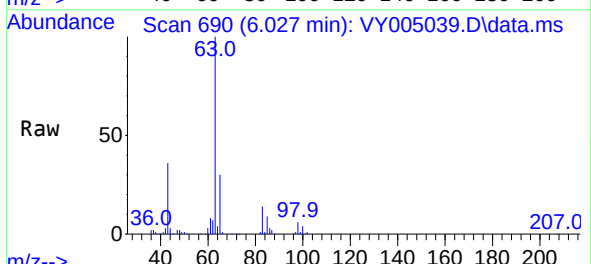
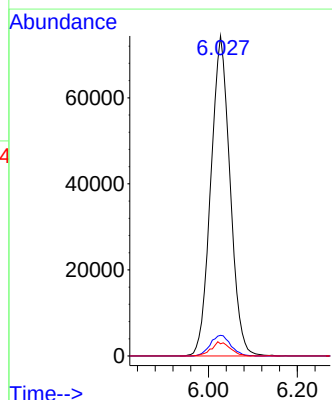


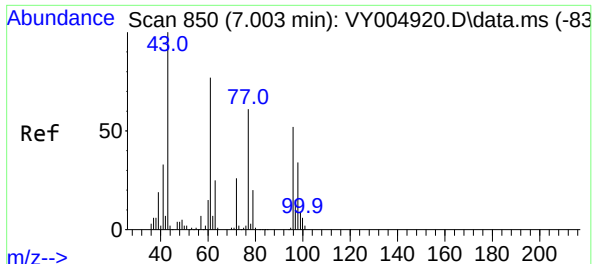
Tgt Ion: 43 Resp: 1365643
 Ion Ratio Lower Upper
 43 100
 86 9.3 8.0 12.0



#24
 1,1-Dichloroethane
 Concen: 50.643 ug/l
 RT: 6.027 min Scan# 690
 Delta R.T. -0.006 min
 Lab File: VY005039.D
 Acq: 09 Jun 2021 11:58

Tgt Ion: 63 Resp: 223678
 Ion Ratio Lower Upper
 63 100
 98 6.4 3.3 9.9
 100 3.8 2.1 6.3





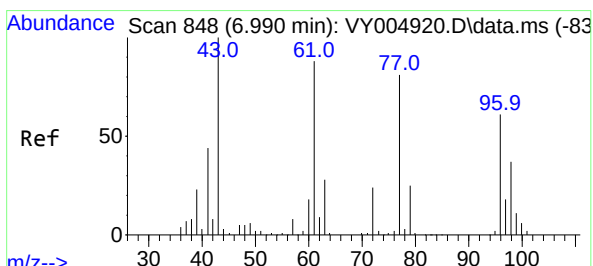
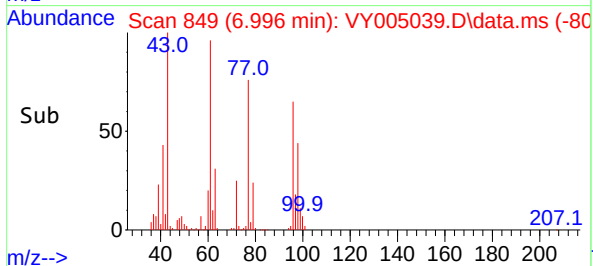
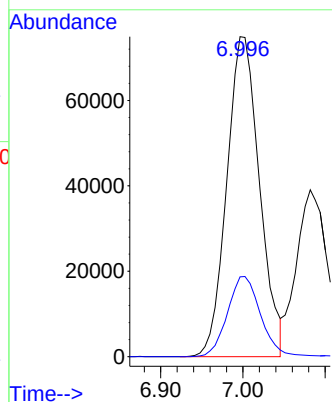
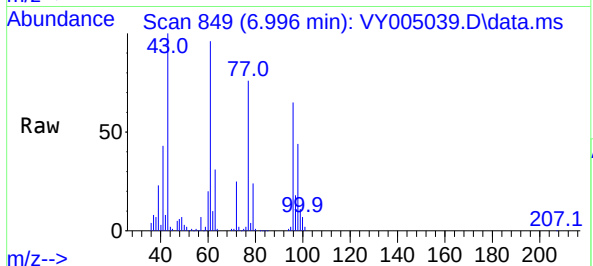
#25
2-Butanone
Concen: 227.278 ug/l
RT: 6.996 min Scan# 849
Delta R.T. -0.006 min
Lab File: VY005039.D
Acq: 09 Jun 2021 11:58

Tgt Ion: 43 Resp: 207496
Ion Ratio Lower Upper
43 100
72 24.9 20.6 31.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

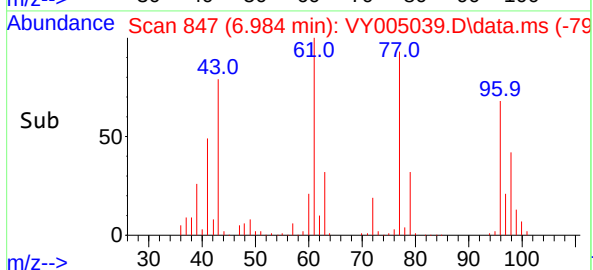
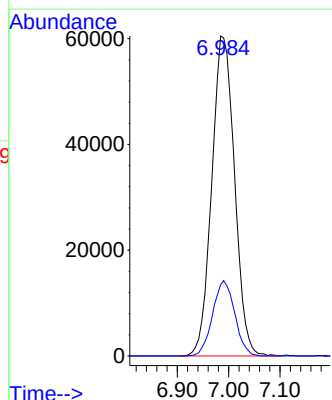
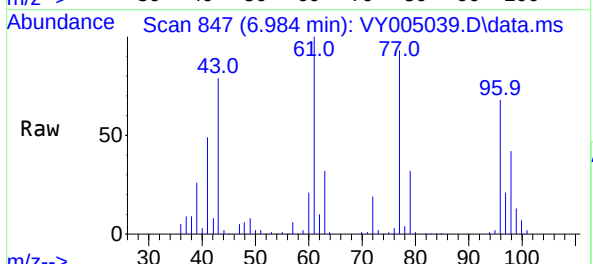
Manual Integrations
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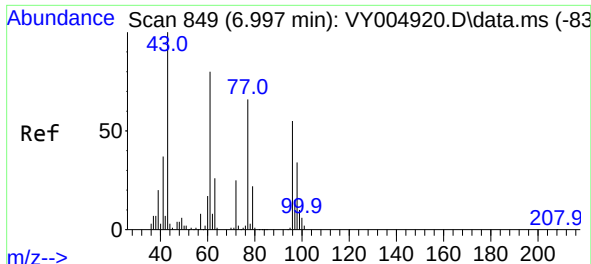
MMDadoda
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#26
2,2-Dichloropropane
Concen: 49.877 ug/l
RT: 6.984 min Scan# 847
Delta R.T. -0.006 min
Lab File: VY005039.D
Acq: 09 Jun 2021 11:58

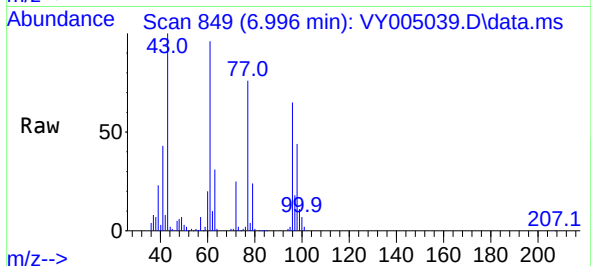
Tgt Ion: 77 Resp: 186194
Ion Ratio Lower Upper
77 100
97 22.9 11.7 35.1





#27
cis-1,2-Dichloroethene
Concen: 50.592 ug/l
RT: 6.996 min Scan# 849
Delta R.T. -0.000 min
Lab File: VY005039.D
Acq: 09 Jun 2021 11:58

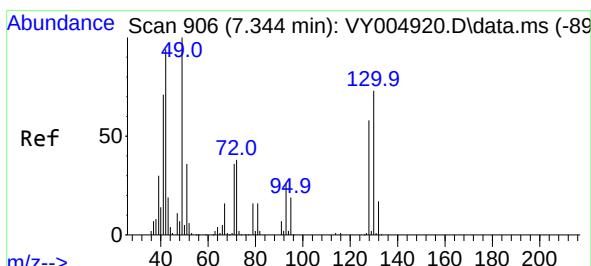
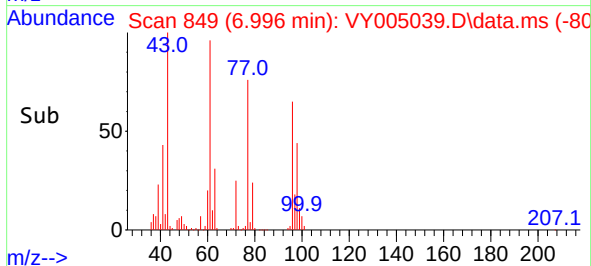
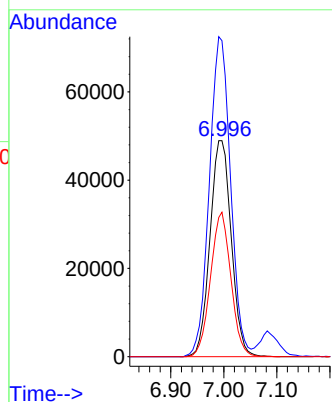
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



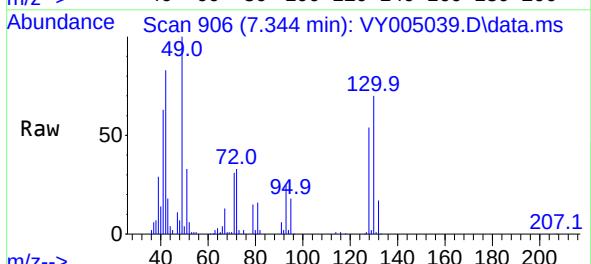
Tgt Ion: 96 Resp: 136448
Ion Ratio Lower Upper
96 100
61 147.3 0.0 293.8
98 64.0 0.0 128.6

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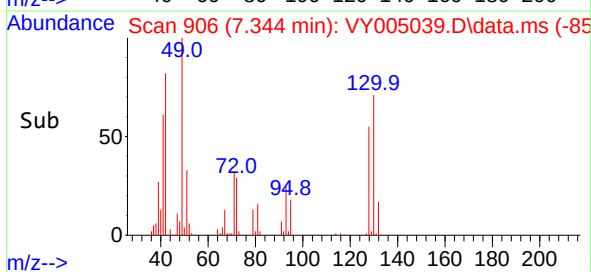
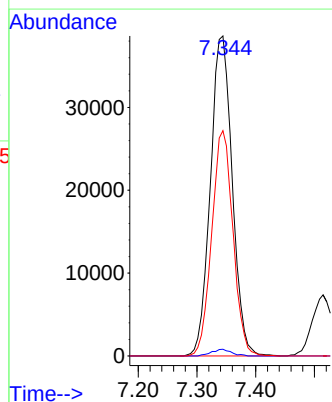
MMDadoda
6/10/2021 4:27:04 PM

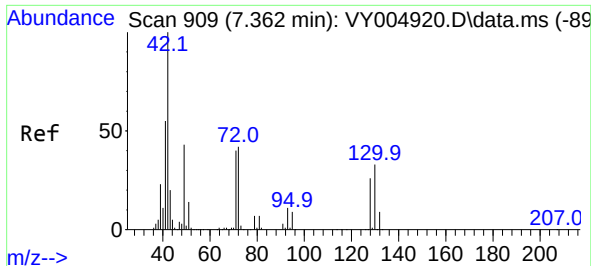


#28
Bromochloromethane
Concen: 50.601 ug/l
RT: 7.344 min Scan# 906
Delta R.T. -0.000 min
Lab File: VY005039.D
Acq: 09 Jun 2021 11:58

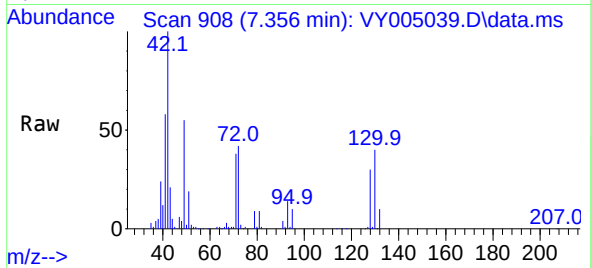


Tgt Ion: 49 Resp: 99839
Ion Ratio Lower Upper
49 100
129 1.9 0.0 4.0
130 68.3 57.0 85.6

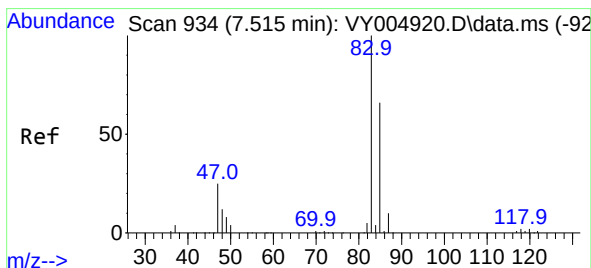
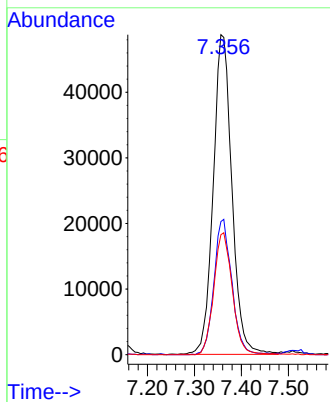
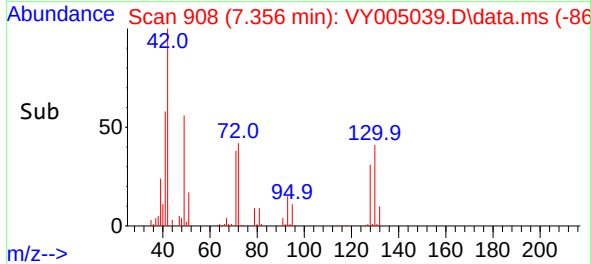




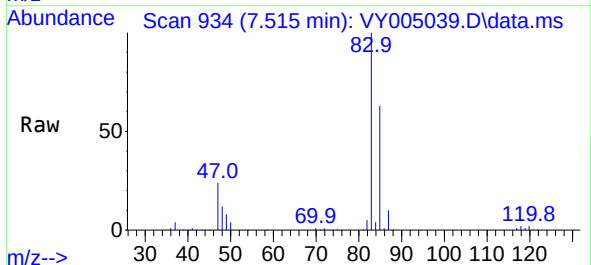
#29
Tetrahydrofuran
Concen: 231.929 ug/l
RT: 7.356 min Scan# 908
Delta R.T. -0.006 min
Lab File: VY005039.D
Acq: 09 Jun 2021 11:58



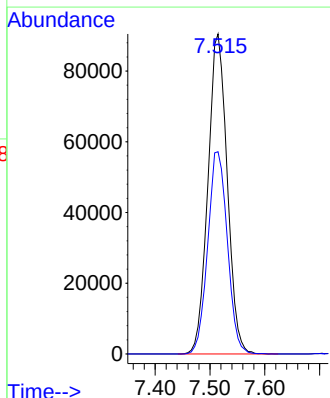
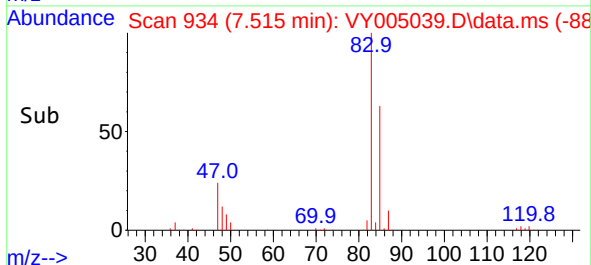
Tgt Ion: 42 Resp: 134665
Ion Ratio Lower Upper
42 100
72 40.4 32.6 49.0
71 37.8 30.9 46.3



#30
Chloroform
Concen: 52.626 ug/l
RT: 7.515 min Scan# 934
Delta R.T. -0.000 min
Lab File: VY005039.D
Acq: 09 Jun 2021 11:58



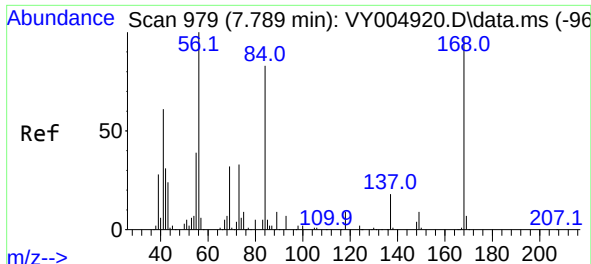
Tgt Ion: 83 Resp: 220405
Ion Ratio Lower Upper
83 100
85 63.2 52.6 78.8



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

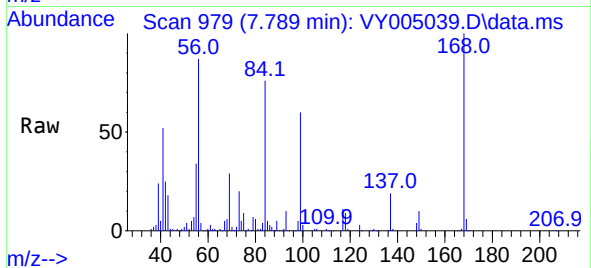
Manual Integrations
APPROVED

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#31
Cyclohexane
Concen: 46.847 ug/l
RT: 7.789 min Scan# 979
Delta R.T. -0.000 min
Lab File: VY005039.D
Acq: 09 Jun 2021 11:58

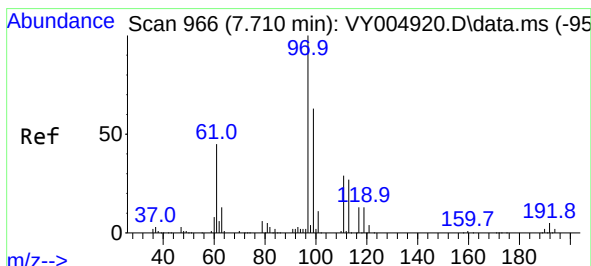
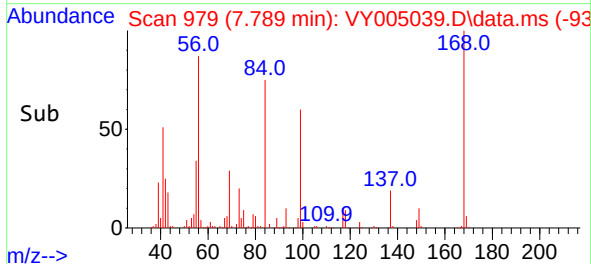
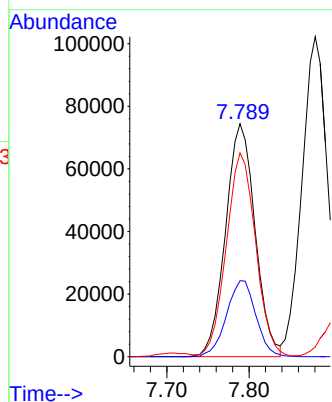
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



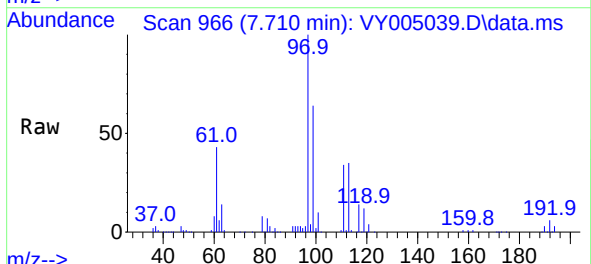
Tgt Ion: 56 Resp: 186027
Ion Ratio Lower Upper
56 100
69 32.6 25.3 37.9
84 86.2 66.2 99.4

Manual Integrations
APPROVED

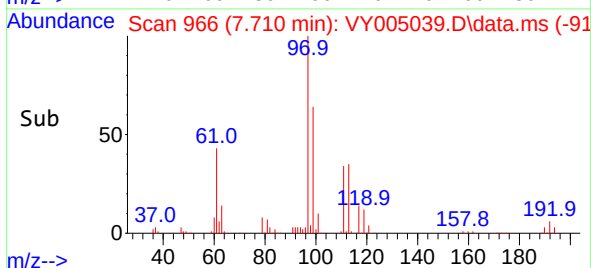
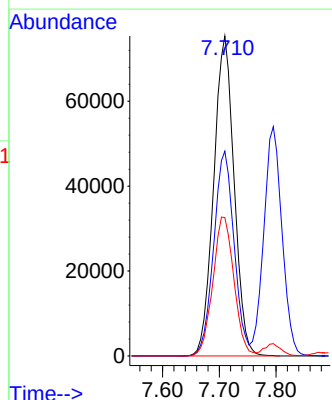
MMDadoda
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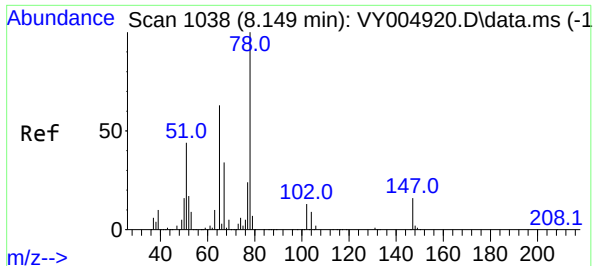


#32
1,1,1-Trichloroethane
Concen: 51.259 ug/l
RT: 7.710 min Scan# 966
Delta R.T. -0.000 min
Lab File: VY005039.D
Acq: 09 Jun 2021 11:58



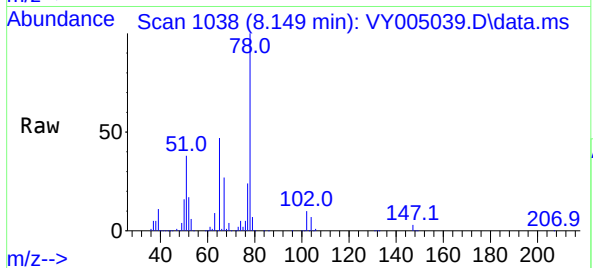
Tgt Ion: 97 Resp: 188317
Ion Ratio Lower Upper
97 100
99 63.9 51.4 77.0
61 44.9 35.4 53.2





#33
1,2-Dichloroethane-d4
Concen: 50.926 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY005039.D
Acq: 09 Jun 2021 11:58

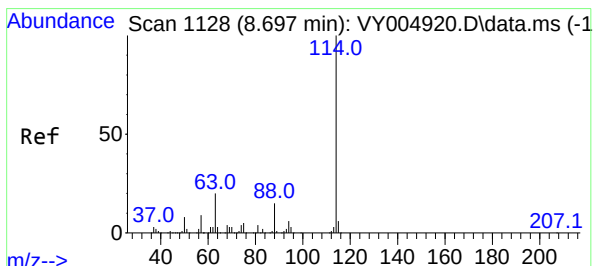
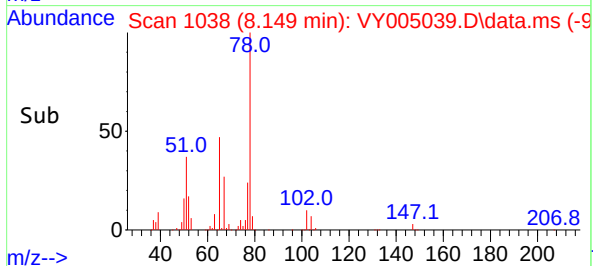
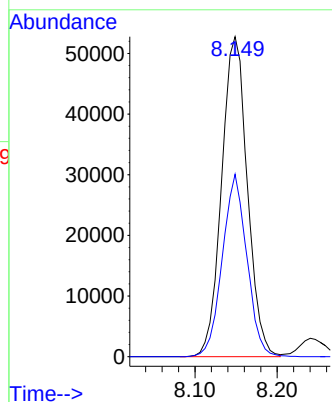
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



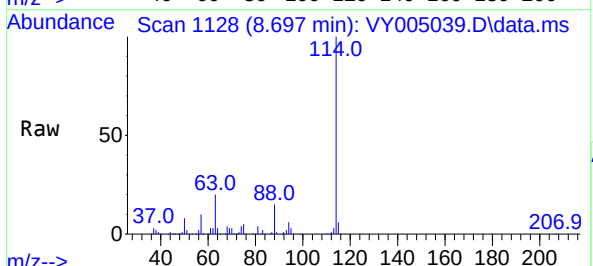
Tgt Ion: 65 Resp: 114858
Ion Ratio Lower Upper
65 100
67 54.3 0.0 110.6

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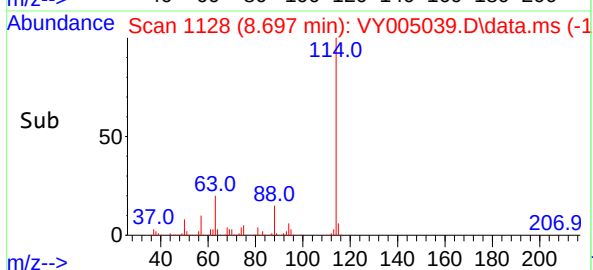
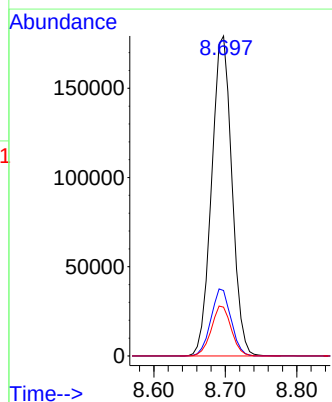
MMDadoda
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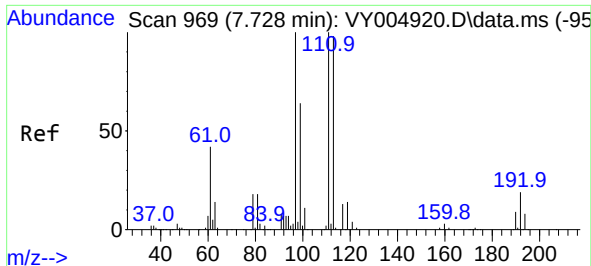


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VY005039.D
Acq: 09 Jun 2021 11:58



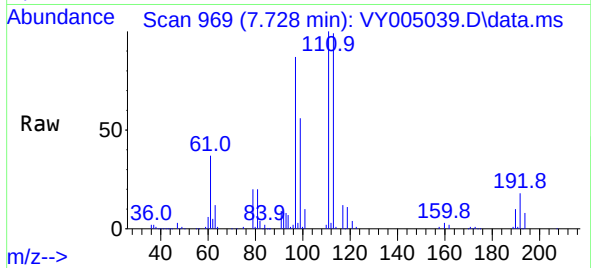
Tgt Ion: 114 Resp: 352930
Ion Ratio Lower Upper
114 100
63 20.5 0.0 41.0
88 15.3 0.0 30.6





#35
Dibromofluoromethane
Concen: 51.495 ug/l
RT: 7.728 min Scan# 969
Delta R.T. -0.000 min
Lab File: VY005039.D
Acq: 09 Jun 2021 11:58

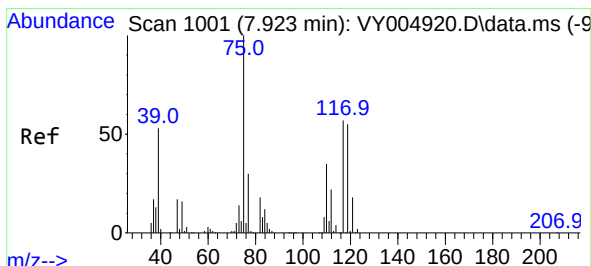
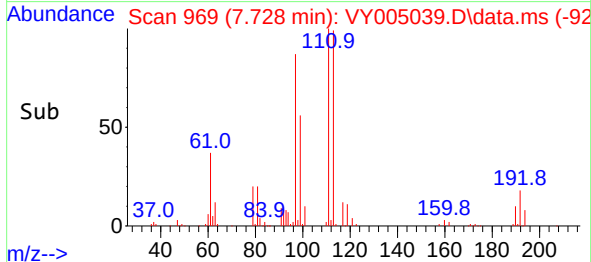
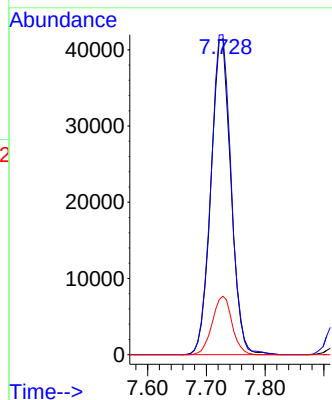
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



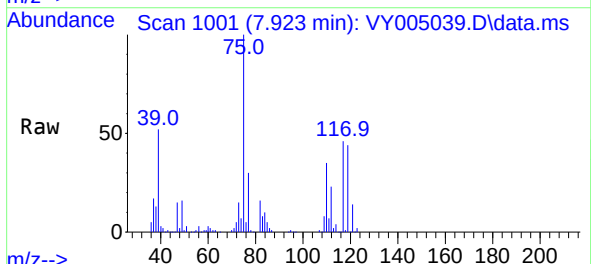
Tgt Ion:113 Resp: 97779
Ion Ratio Lower Upper
113 100
111 102.7 81.8 122.8
192 18.3 15.3 22.9

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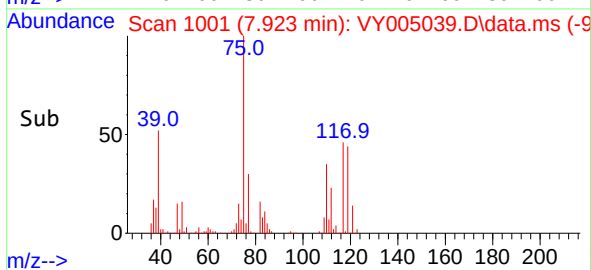
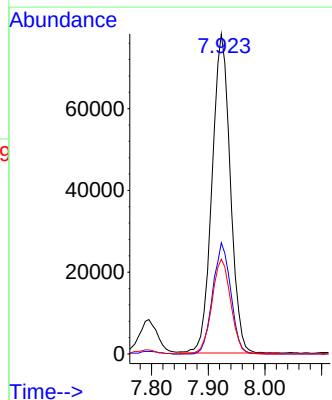
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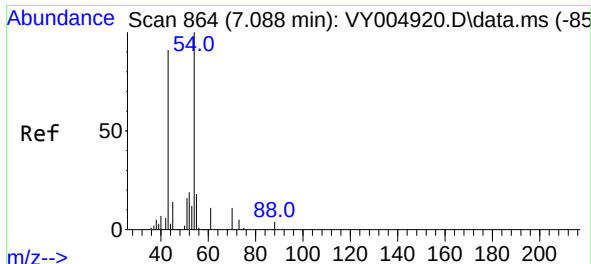


#36
1,1-Dichloropropene
Concen: 50.443 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. -0.000 min
Lab File: VY005039.D
Acq: 09 Jun 2021 11:58



Tgt Ion: 75 Resp: 174233
Ion Ratio Lower Upper
75 100
110 34.3 17.5 52.5
77 30.7 25.1 37.7





#37

Ethyl Acetate

Concen: 47.110 ug/l

RT: 7.082 min Scan# 863

Delta R.T. -0.006 min

Lab File: VY005039.D

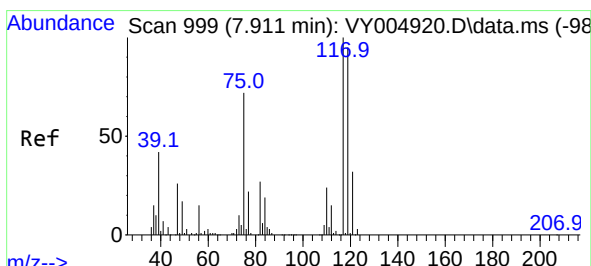
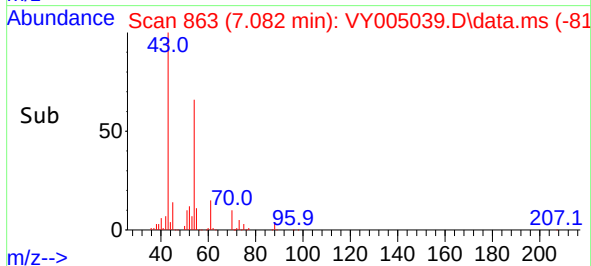
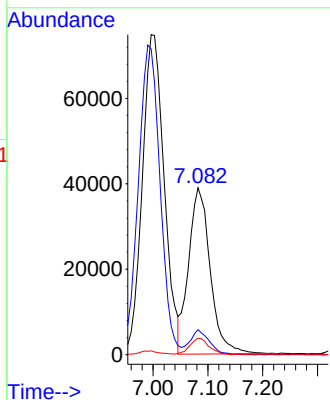
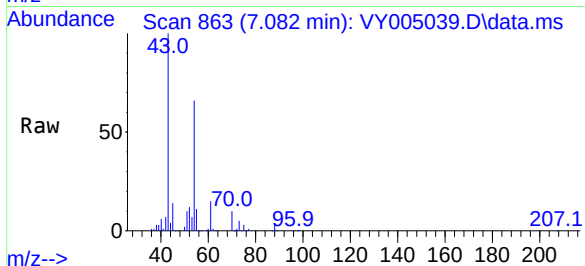
Acq: 09 Jun 2021 11:58

Tgt Ion:	43	Resp:	107035
Ion	Ratio	Lower	Upper
43	100		
61	13.0	10.5	15.7
70	8.9	7.9	11.9

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Manual Integrations
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#38

Carbon Tetrachloride

Concen: 53.322 ug/l

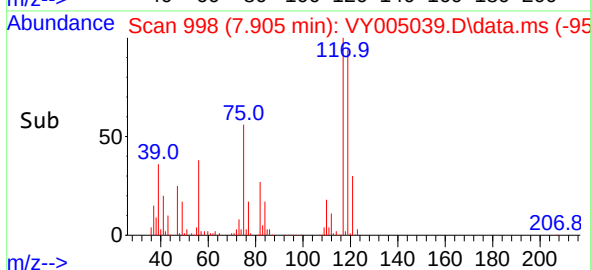
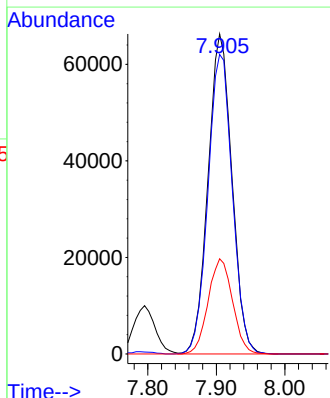
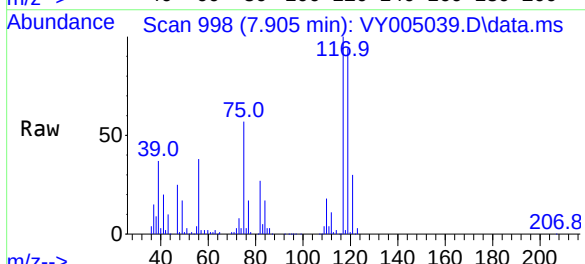
RT: 7.905 min Scan# 998

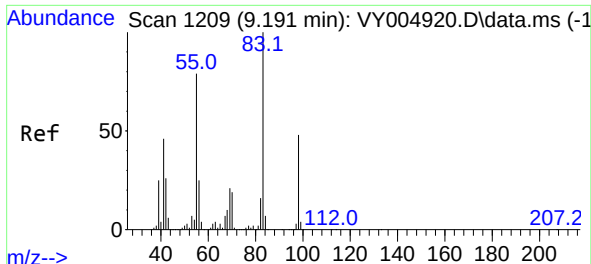
Delta R.T. -0.006 min

Lab File: VY005039.D

Acq: 09 Jun 2021 11:58

Tgt Ion:	117	Resp:	160286
Ion	Ratio	Lower	Upper
117	100		
119	93.6	76.1	114.1
121	29.8	25.5	38.3





#39

Methylcyclohexane

Concen: 49.524 ug/l

RT: 9.185 min Scan# 1208

Delta R.T. -0.006 min

Lab File: VY005039.D

Acq: 09 Jun 2021 11:58

Tgt Ion:	83	Resp:	188949
Ion	Ratio	Lower	Upper
83	100		
55	77.0	63.1	94.7
98	49.1	38.6	58.0

Instrument :

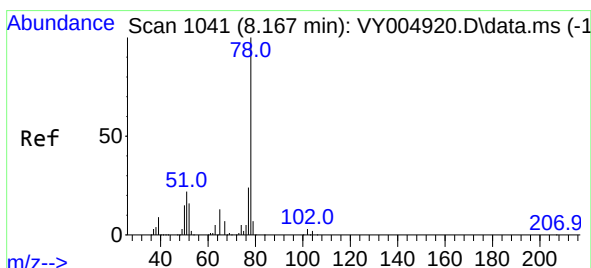
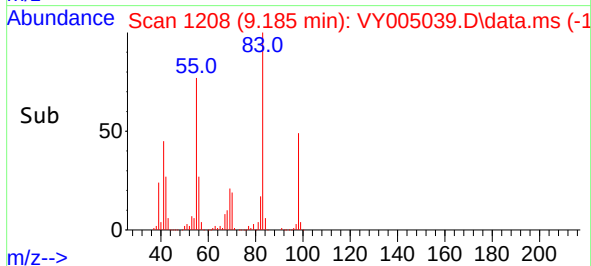
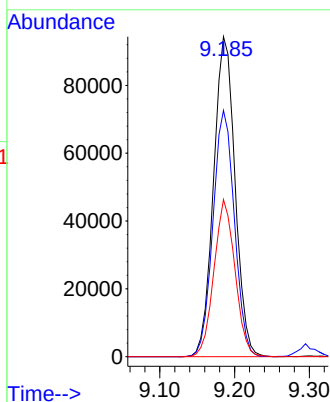
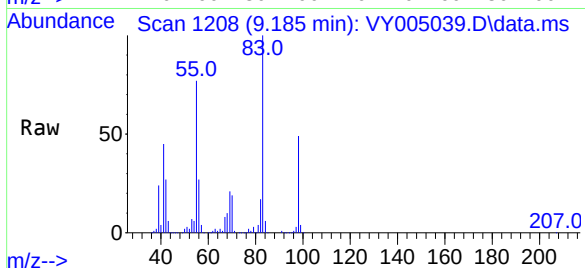
MSVOA_Y

ClientSampleId :

VSTDCCC050

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#40

Benzene

Concen: 51.698 ug/l

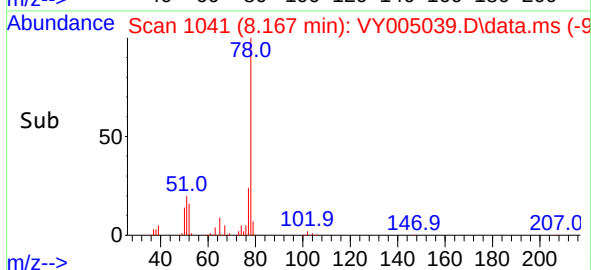
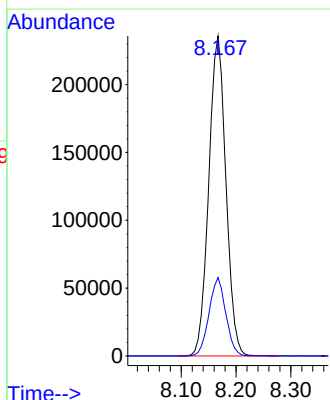
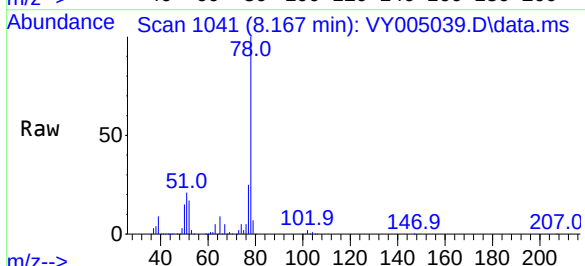
RT: 8.167 min Scan# 1041

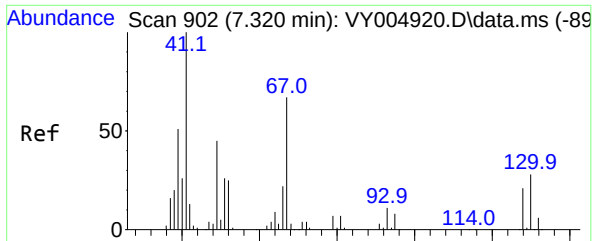
Delta R.T. -0.000 min

Lab File: VY005039.D

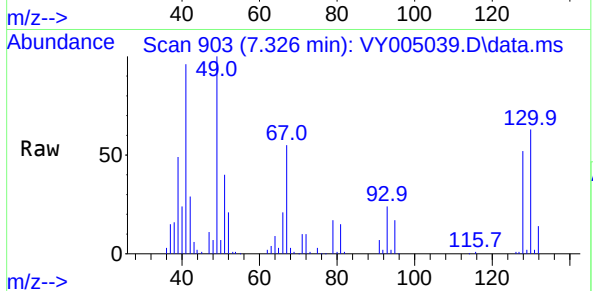
Acq: 09 Jun 2021 11:58

Tgt Ion:	78	Resp:	510931
Ion	Ratio	Lower	Upper
78	100		
77	24.5	19.4	29.2

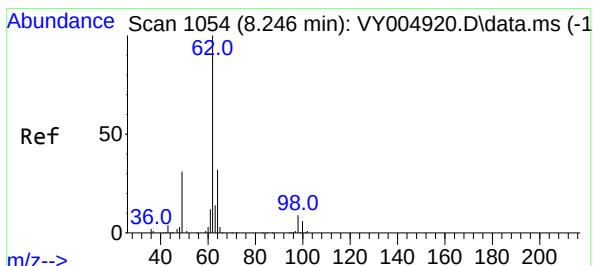
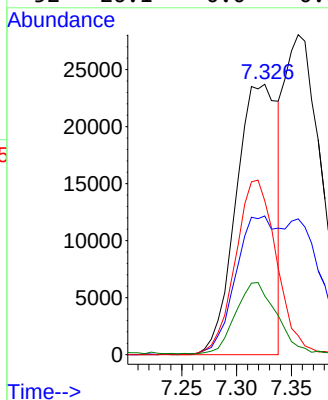
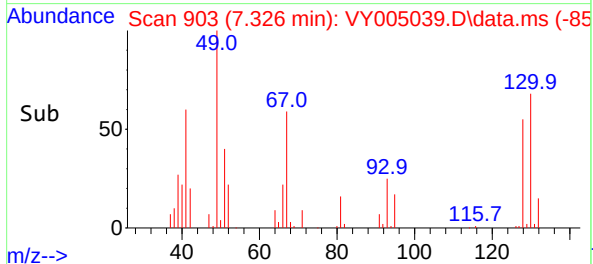




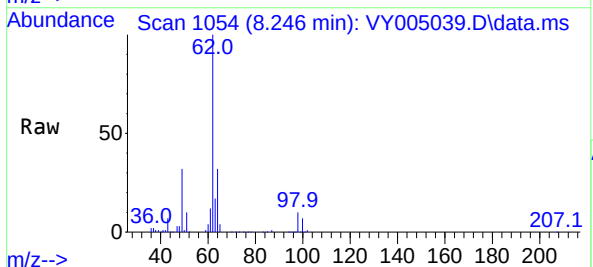
#41
Methacrylonitrile
Concen: 50.180 ug/l
RT: 7.326 min Scan# 903
Delta R.T. 0.006 min
Lab File: VY005039.D
Acq: 09 Jun 2021 11:58



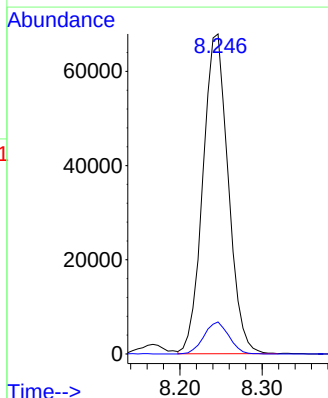
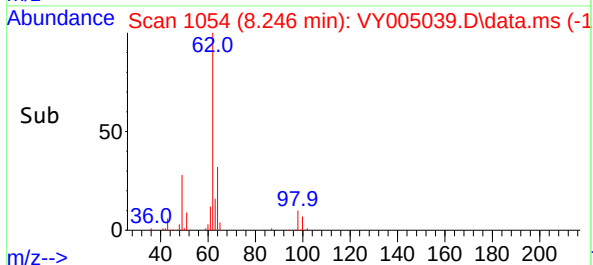
Tgt Ion: 41 Resp: 62677
Ion Ratio Lower Upper
41 100
39 57.1 0.0 0.0#
67 64.3 0.0 0.0#
52 26.1 0.0 0.0#



#42
1,2-Dichloroethane
Concen: 51.028 ug/l
RT: 8.246 min Scan# 1054
Delta R.T. -0.000 min
Lab File: VY005039.D
Acq: 09 Jun 2021 11:58



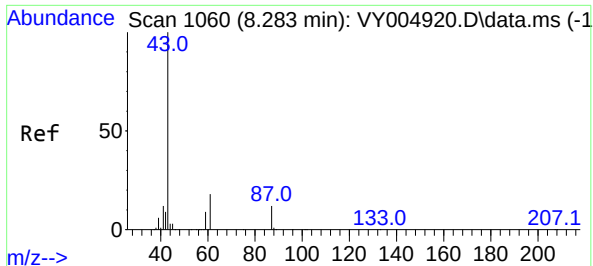
Tgt Ion: 62 Resp: 145591
Ion Ratio Lower Upper
62 100
98 9.8 0.0 19.2



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

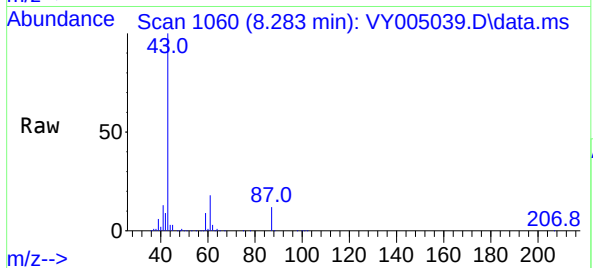
Manual Integrations
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#43
Isopropyl Acetate
Concen: 47.836 ug/l
RT: 8.283 min Scan# 1060
Delta R.T. -0.000 min
Lab File: VY005039.D
Acq: 09 Jun 2021 11:58

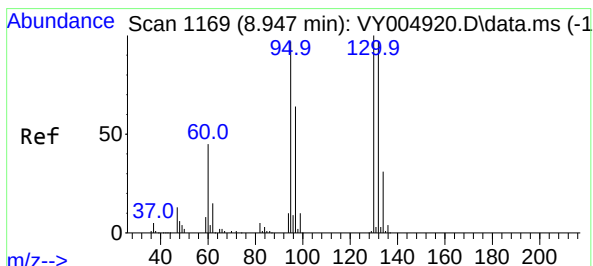
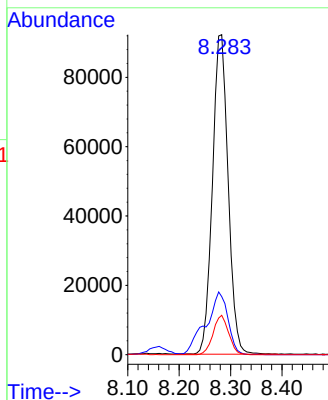
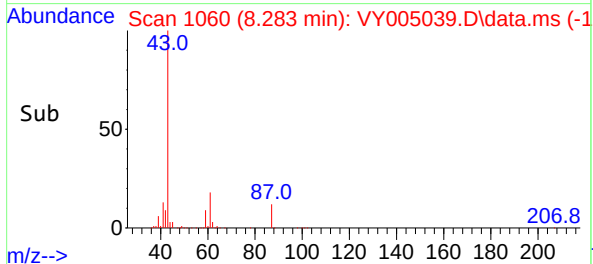
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



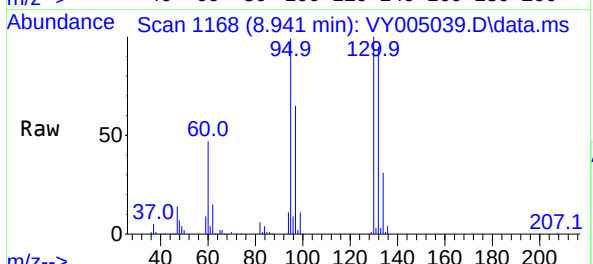
Tgt Ion: 43 Resp: 195122
Ion Ratio Lower Upper
43 100
61 27.5 21.7 32.5
87 12.2 9.6 14.4

Manual Integrations
APPROVED

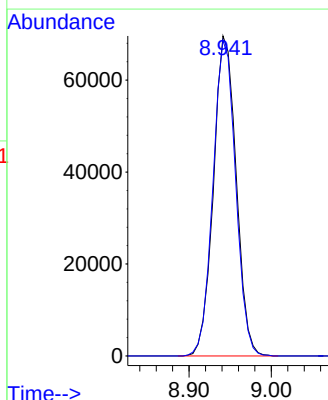
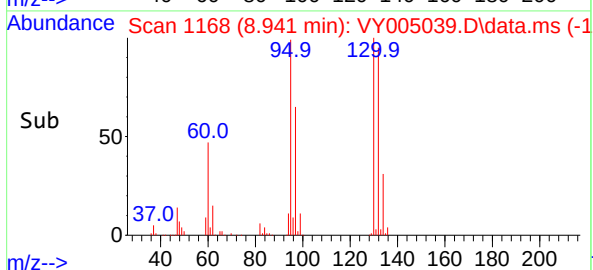
MMDadoda
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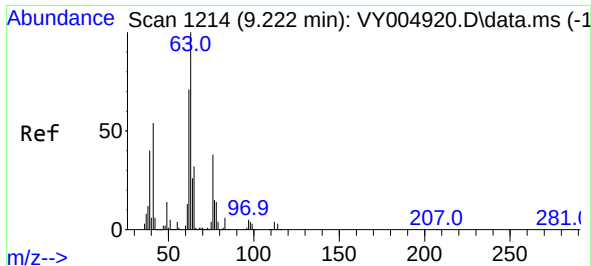


#44
Trichloroethene
Concen: 51.723 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. -0.006 min
Lab File: VY005039.D
Acq: 09 Jun 2021 11:58



Tgt Ion:130 Resp: 133786
Ion Ratio Lower Upper
130 100
95 98.6 0.0 194.0





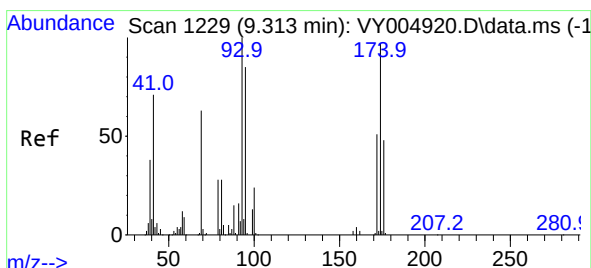
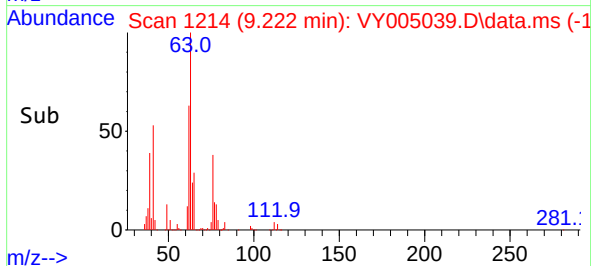
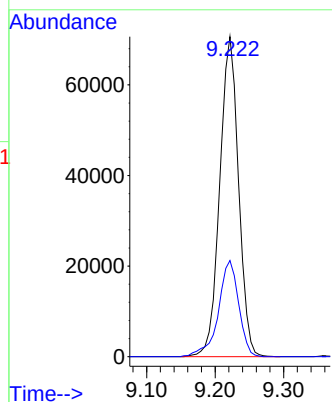
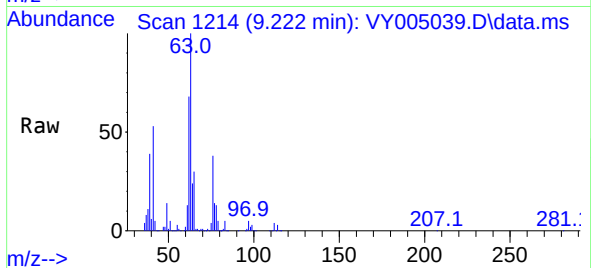
#45
1,2-Dichloropropane
Concen: 51.852 ug/l
RT: 9.222 min Scan# 1214
Delta R.T. -0.000 min
Lab File: VY005039.D
Acq: 09 Jun 2021 11:58

Tgt Ion: 63 Resp: 134118
Ion Ratio Lower Upper
63 100
65 30.0 25.4 38.2

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

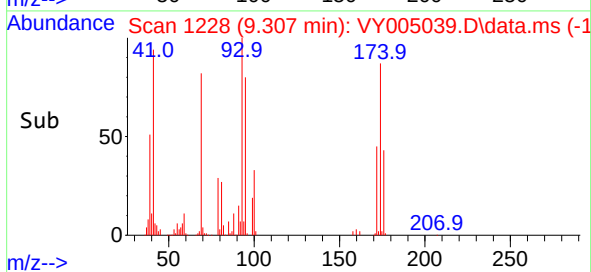
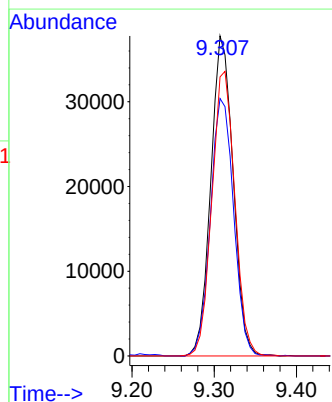
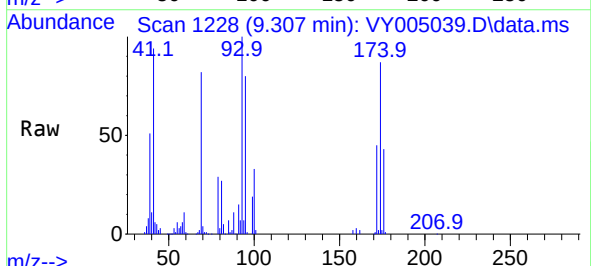
Manual Integrations
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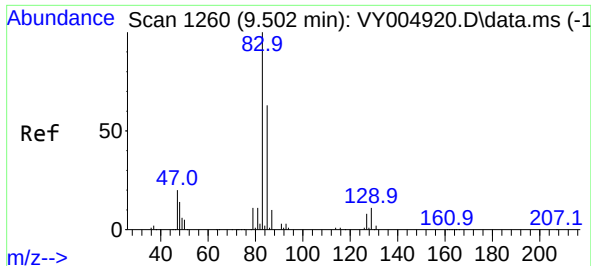
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#46
Dibromomethane
Concen: 51.658 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. -0.006 min
Lab File: VY005039.D
Acq: 09 Jun 2021 11:58

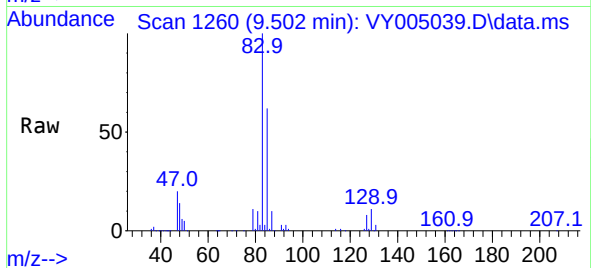
Tgt Ion: 93 Resp: 71361
Ion Ratio Lower Upper
93 100
95 83.5 66.3 99.5
174 91.3 75.0 112.6





#47
Bromodichloromethane
Concen: 52.436 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. -0.000 min
Lab File: VY005039.D
Acq: 09 Jun 2021 11:58

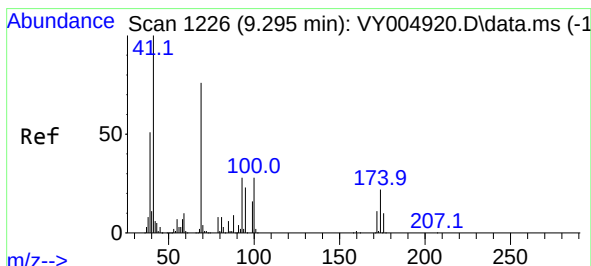
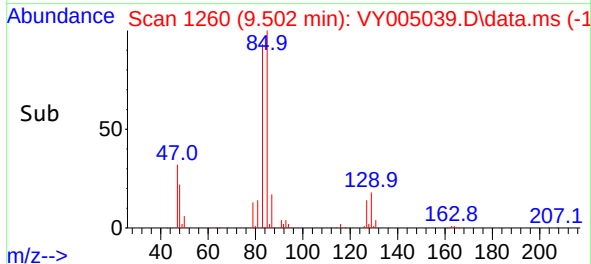
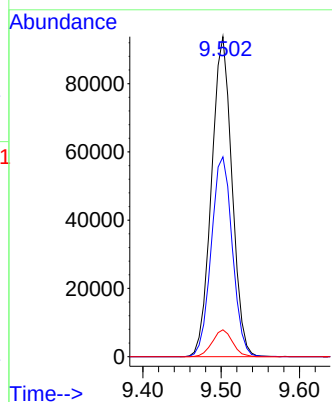
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



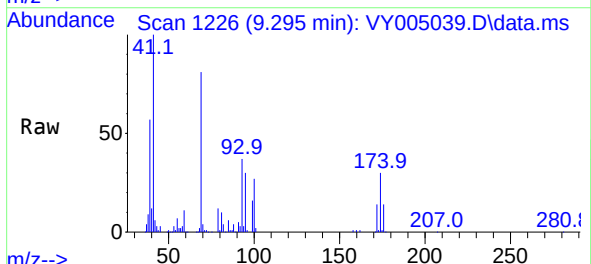
Tgt Ion: 83 Resp: 170059
Ion Ratio Lower Upper
83 100
85 62.5 50.8 76.2
127 8.4 6.7 10.1

Manual Integrations
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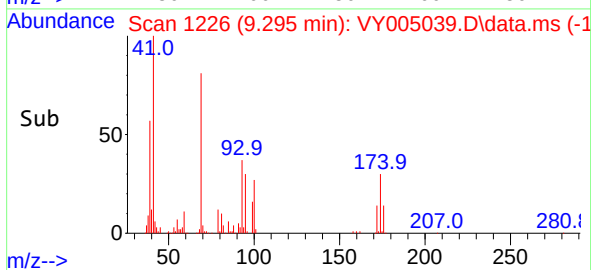
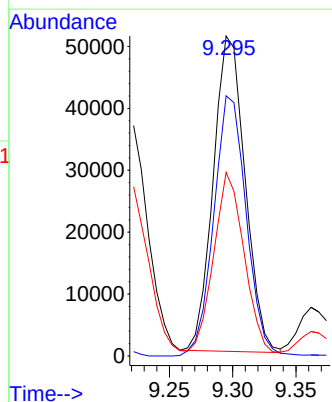
MMDadoda
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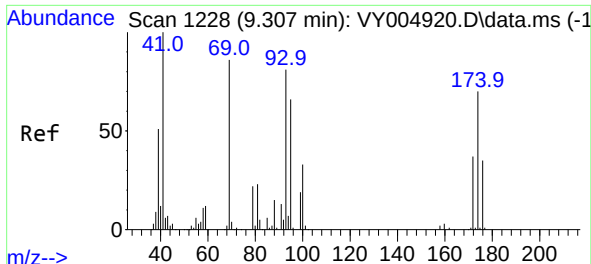


#48
Methyl methacrylate
Concen: 48.007 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.000 min
Lab File: VY005039.D
Acq: 09 Jun 2021 11:58

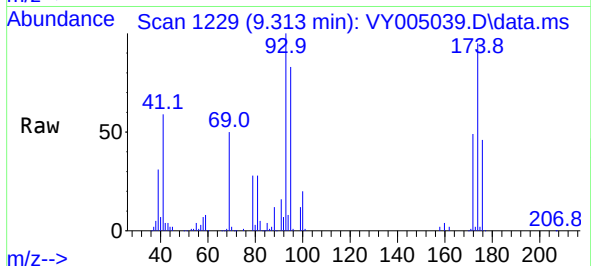


Tgt Ion: 41 Resp: 89096
Ion Ratio Lower Upper
41 100
69 84.3 66.3 99.5
39 56.9 44.3 66.5

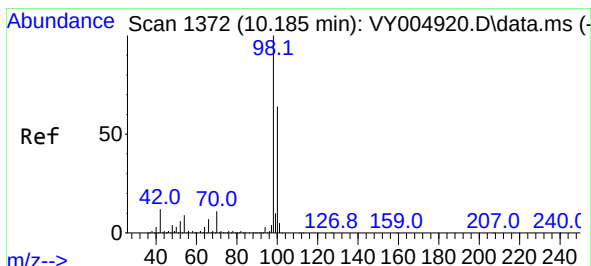
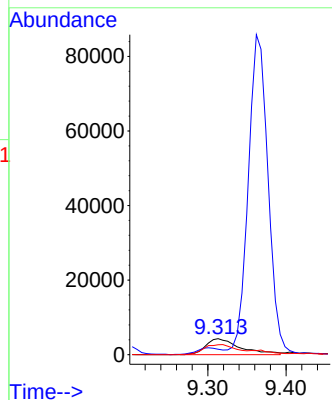
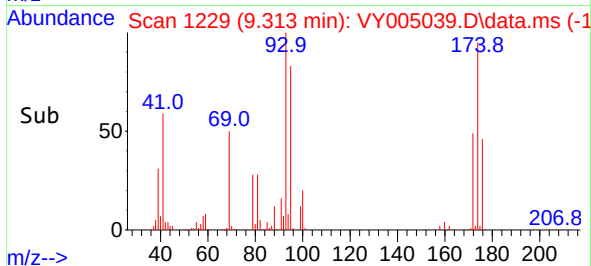




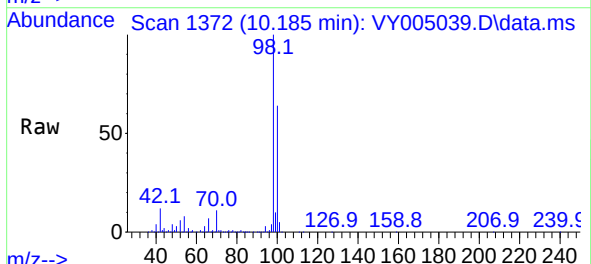
#49
1,4-Dioxane
Concen: 789.907 ug/l
RT: 9.313 min Scan# 1229
Delta R.T. 0.006 min
Lab File: VY005039.D
Acq: 09 Jun 2021 11:58



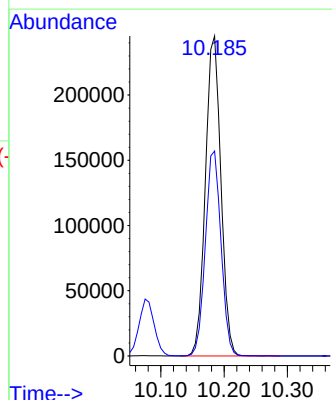
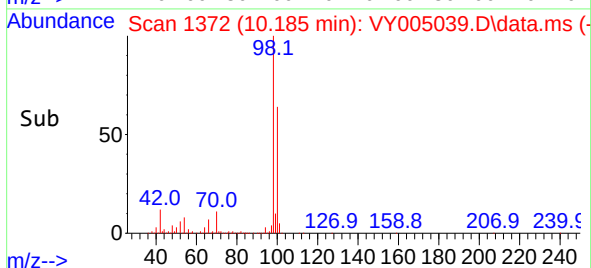
Tgt Ion: 88 Resp: 13174
Ion Ratio Lower Upper
88 100
43 0.0 26.6 40.0#
58 58.9 53.6 80.4



#50
Toluene-d8
Concen: 53.086 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY005039.D
Acq: 09 Jun 2021 11:58



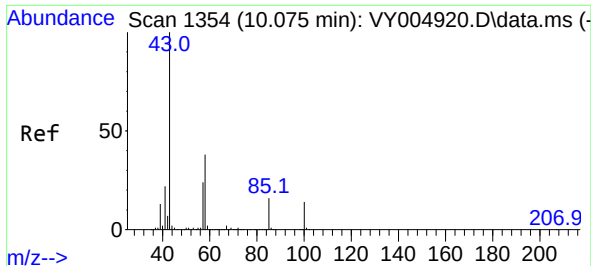
Tgt Ion: 98 Resp: 418633
Ion Ratio Lower Upper
98 100
100 64.7 51.8 77.6



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

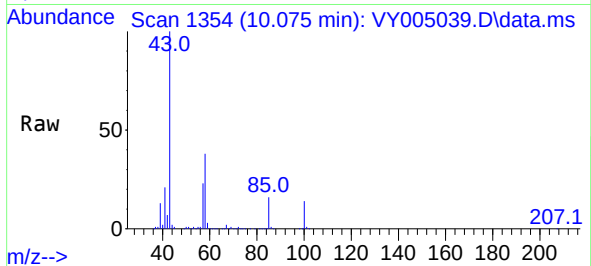
Manual Integrations
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#51
4-Methyl-2-Pentanone
Concen: 244.270 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. -0.000 min
Lab File: VY005039.D
Acq: 09 Jun 2021 11:58

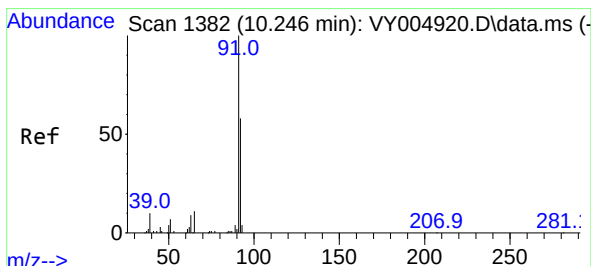
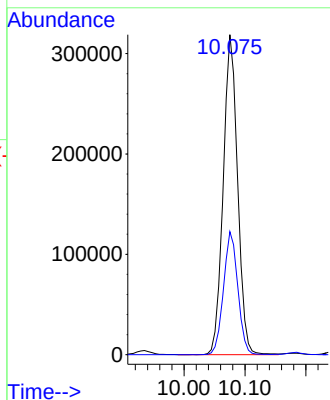
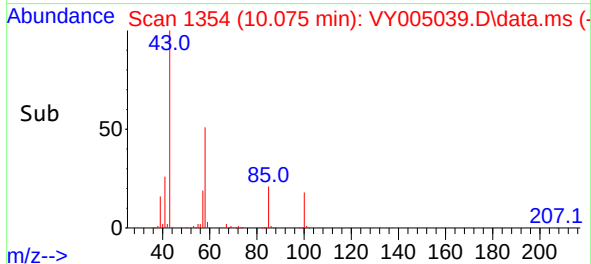
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



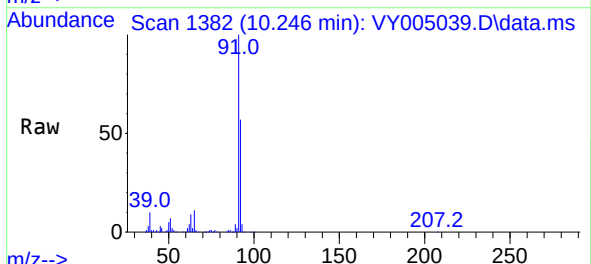
Tgt Ion: 43 Resp: 522331
Ion Ratio Lower Upper
43 100
58 38.3 30.6 46.0

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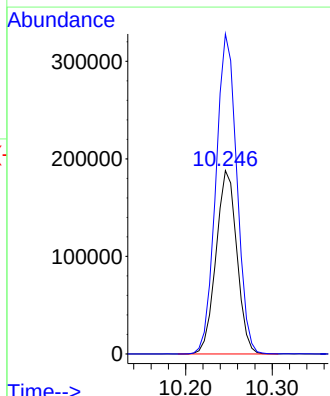
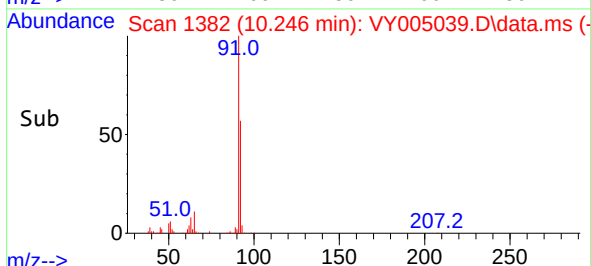
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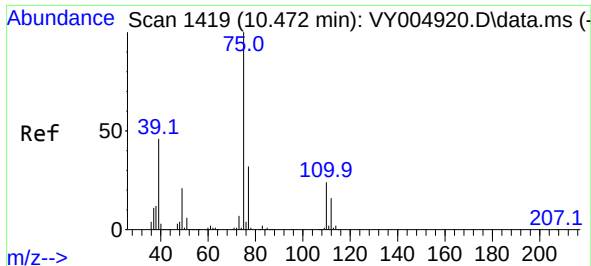


#52
Toluene
Concen: 52.551 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY005039.D
Acq: 09 Jun 2021 11:58



Tgt Ion: 92 Resp: 314261
Ion Ratio Lower Upper
92 100
91 175.3 139.3 208.9





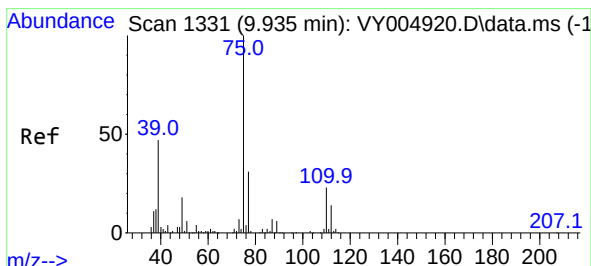
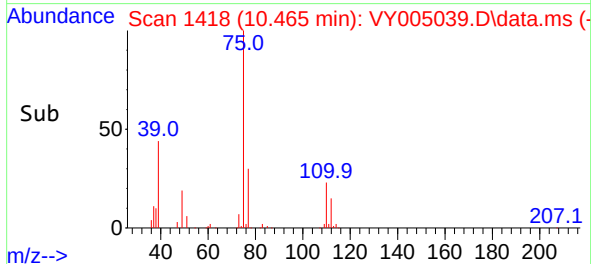
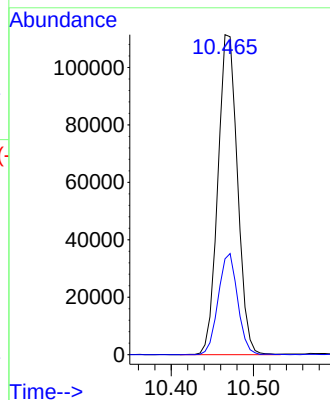
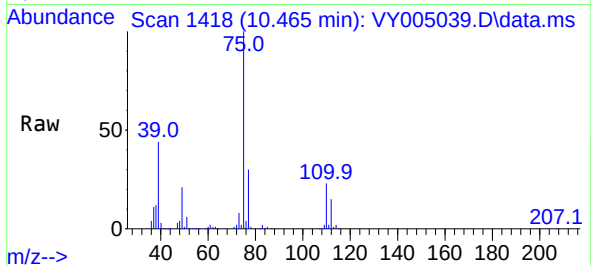
#53
t-1,3-Dichloropropene
Concen: 51.536 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. -0.006 min
Lab File: VY005039.D
Acq: 09 Jun 2021 11:58

Tgt Ion: 75 Resp: 184993
Ion Ratio Lower Upper
75 100
77 30.0 25.6 38.4

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

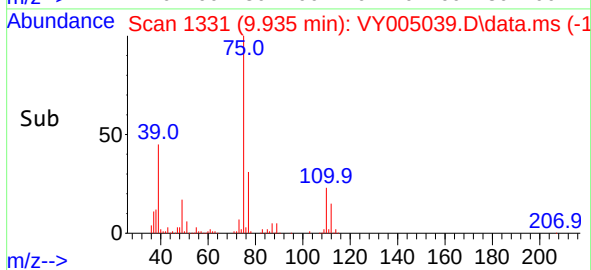
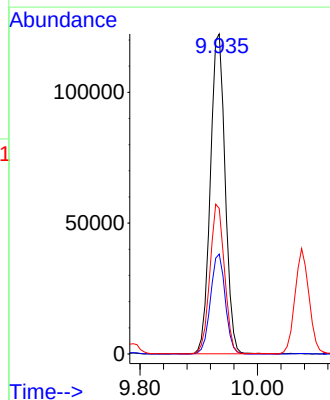
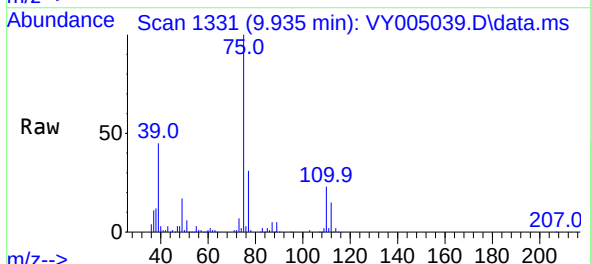
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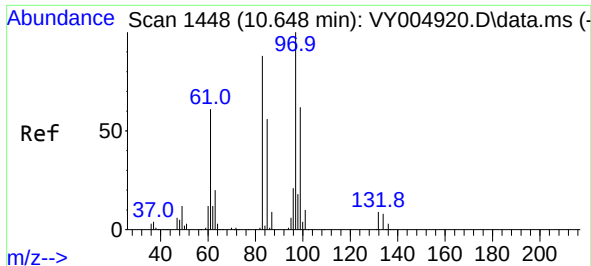
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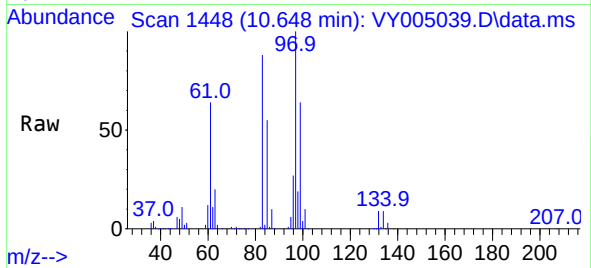
#54
cis-1,3-Dichloropropene
Concen: 52.354 ug/l
RT: 9.935 min Scan# 1331
Delta R.T. -0.000 min
Lab File: VY005039.D
Acq: 09 Jun 2021 11:58

Tgt Ion: 75 Resp: 213514
Ion Ratio Lower Upper
75 100
77 31.2 24.7 37.1
39 45.4 37.8 56.8

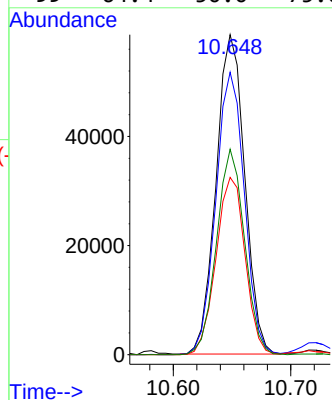




#55
1,1,2-Trichloroethane
Concen: 51.629 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VY005039.D
Acq: 09 Jun 2021 11:58



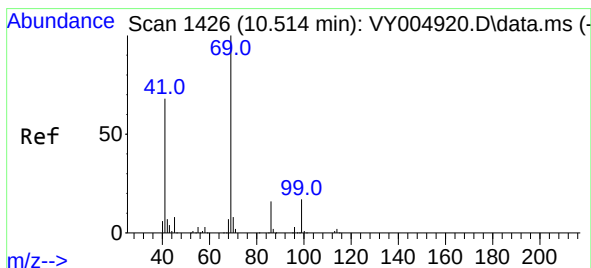
Tgt Ion:	97	Resp:	99130
Ion	Ratio	Lower	Upper
97	100		
83	88.3	70.3	105.5
85	55.5	44.6	66.8
99	64.4	50.0	75.0



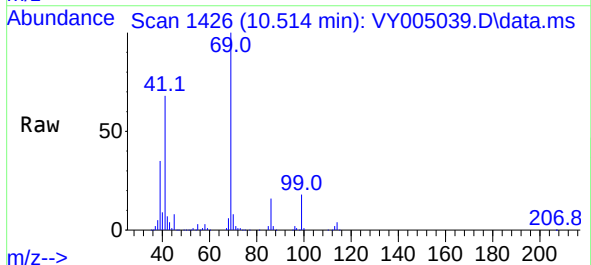
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Manual Integrations
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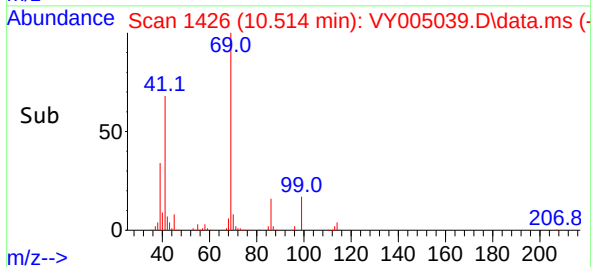
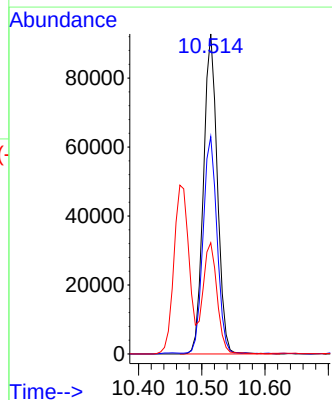
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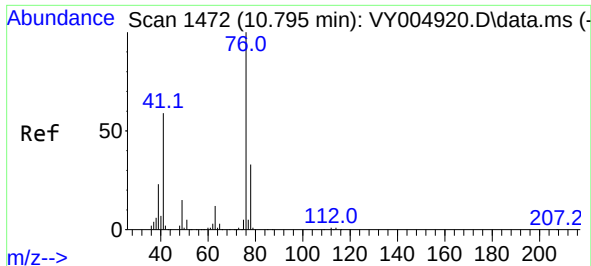


#56
Ethyl methacrylate
Concen: 51.545 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. -0.000 min
Lab File: VY005039.D
Acq: 09 Jun 2021 11:58



Tgt Ion:	69	Resp:	141688
Ion	Ratio	Lower	Upper
69	100		
41	68.4	55.7	83.5
39	35.4	26.2	39.4





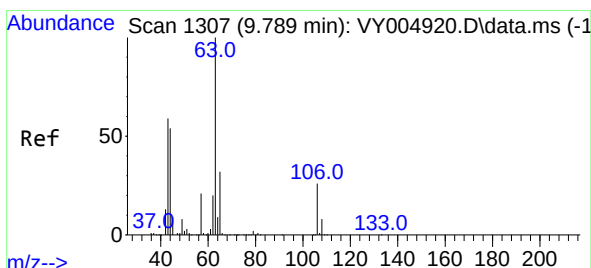
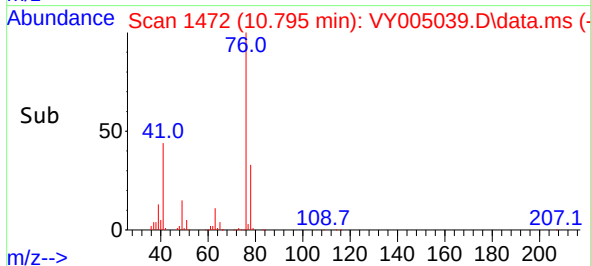
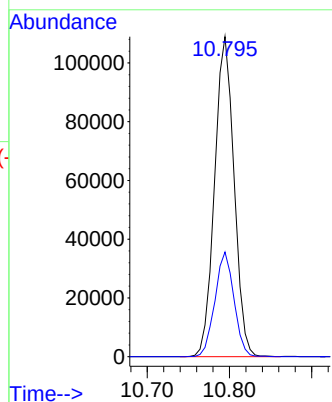
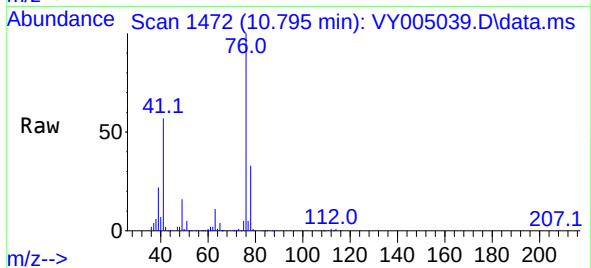
#57
1,3-Dichloropropane
Concen: 52.448 ug/l
RT: 10.795 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VY005039.D
Acq: 09 Jun 2021 11:58

Tgt Ion: 76 Resp: 179195
Ion Ratio Lower Upper
76 100
78 32.0 25.8 38.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

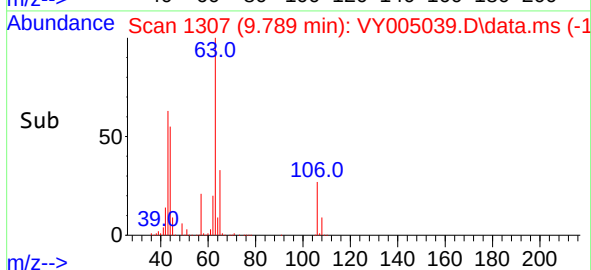
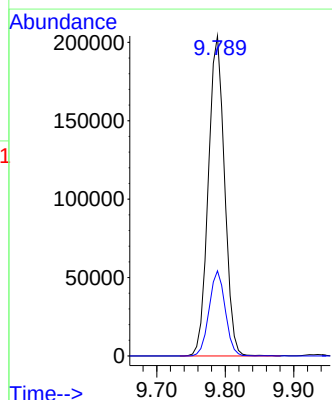
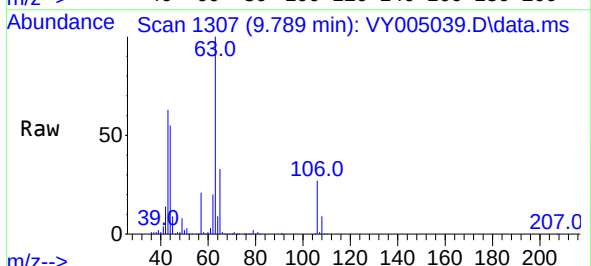
Manual Integrations
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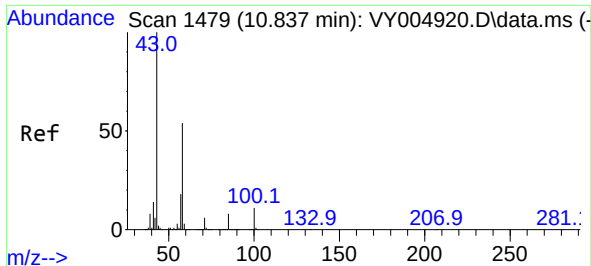
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#58
2-Chloroethyl Vinyl ether
Concen: 241.670 ug/l
RT: 9.789 min Scan# 1307
Delta R.T. -0.000 min
Lab File: VY005039.D
Acq: 09 Jun 2021 11:58

Tgt Ion: 63 Resp: 335714
Ion Ratio Lower Upper
63 100
106 26.4 21.0 31.4





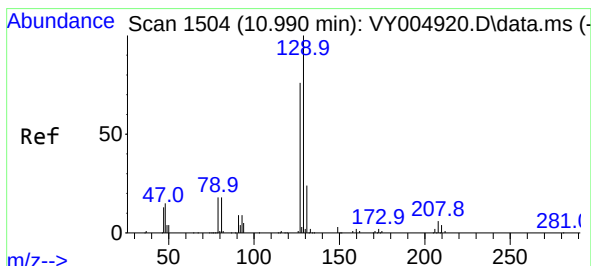
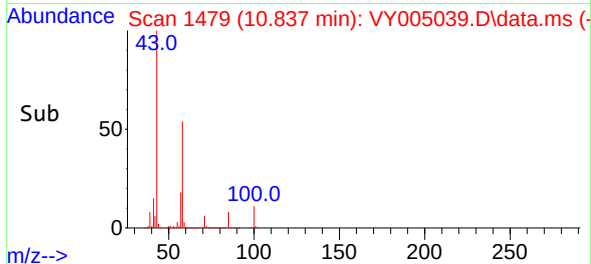
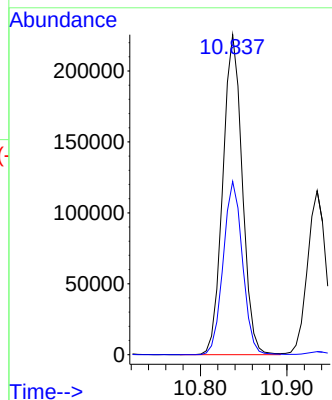
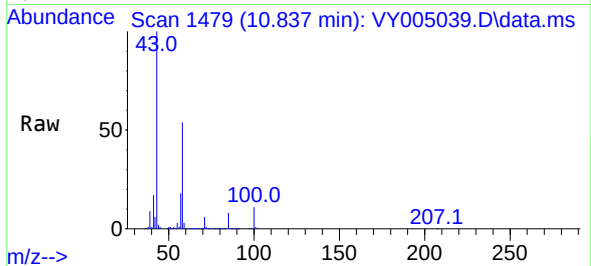
#59
2-Hexanone
Concen: 242.924 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. -0.000 min
Lab File: VY005039.D
Acq: 09 Jun 2021 11:58

Tgt Ion: 43 Resp: 351107
Ion Ratio Lower Upper
43 100
58 53.8 27.0 80.8

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

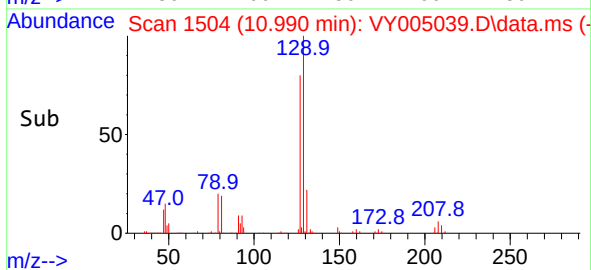
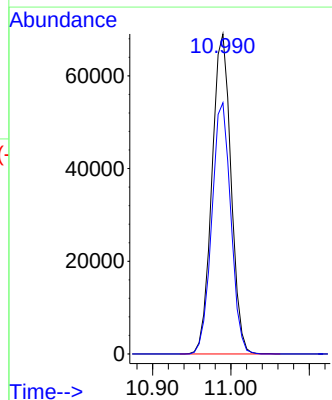
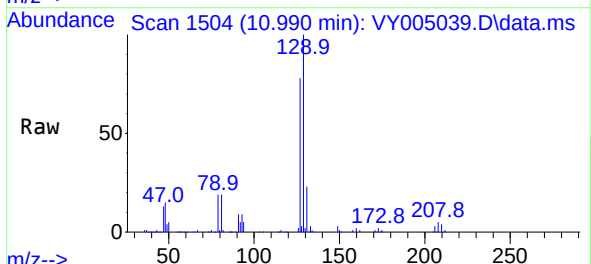
Manual Integrations
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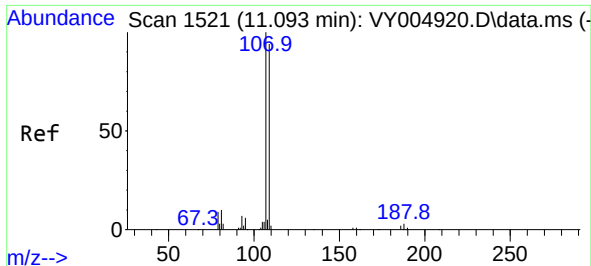
MMDadoda
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#60
Dibromochloromethane
Concen: 53.427 ug/l
RT: 10.990 min Scan# 1504
Delta R.T. -0.000 min
Lab File: VY005039.D
Acq: 09 Jun 2021 11:58

Tgt Ion: 129 Resp: 116680
Ion Ratio Lower Upper
129 100
127 78.2 38.9 116.6





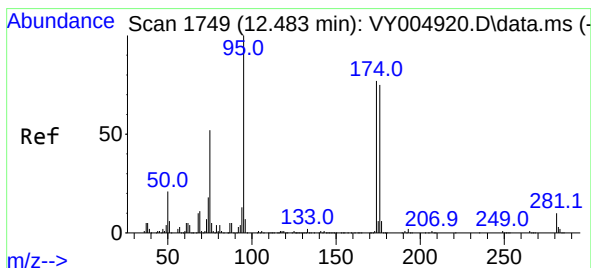
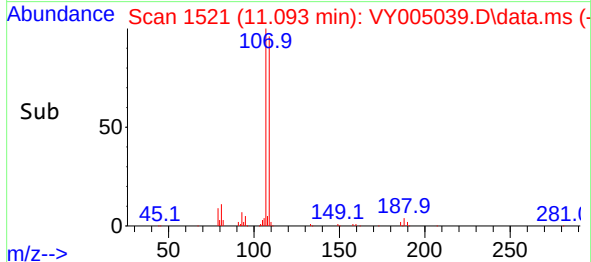
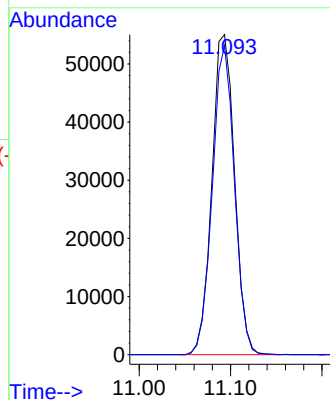
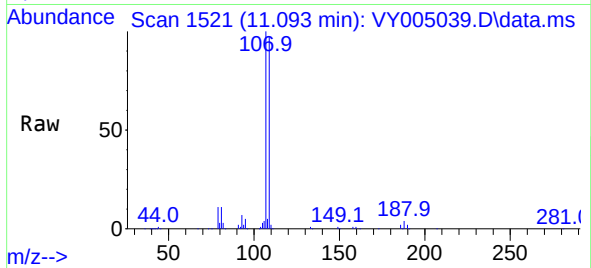
#61
1,2-Dibromoethane
Concen: 51.515 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. -0.000 min
Lab File: VY005039.D
Acq: 09 Jun 2021 11:58

Tgt Ion: 107 Resp: 94866
Ion Ratio Lower Upper
107 100
109 93.9 75.0 112.4

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

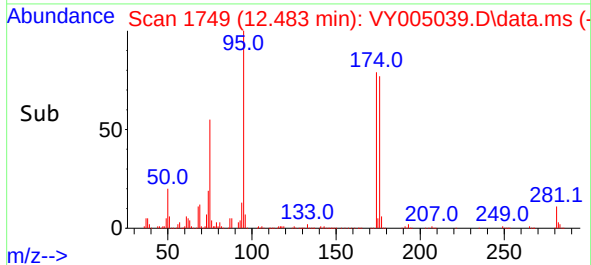
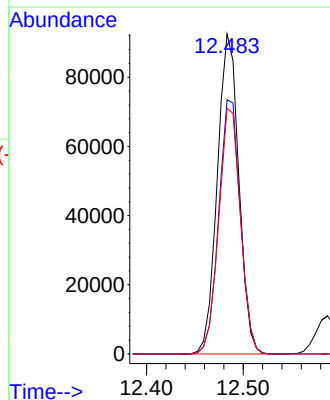
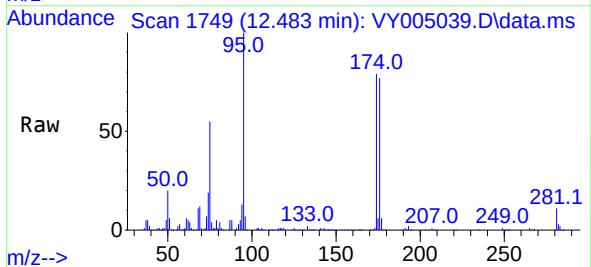
Manual Integrations
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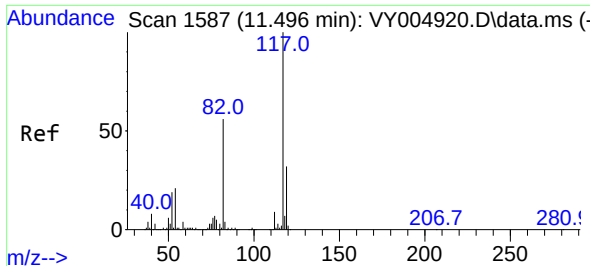
MMDadoda
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#62
4-Bromofluorobenzene
Concen: 52.420 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY005039.D
Acq: 09 Jun 2021 11:58

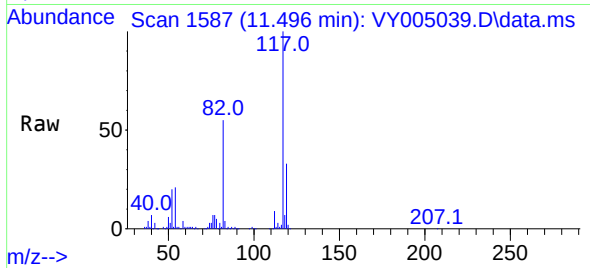
Tgt Ion: 95 Resp: 142169
Ion Ratio Lower Upper
95 100
174 80.2 0.0 160.8
176 77.6 0.0 155.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY005039.D
Acq: 09 Jun 2021 11:58

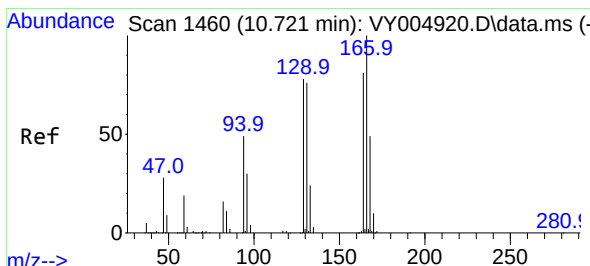
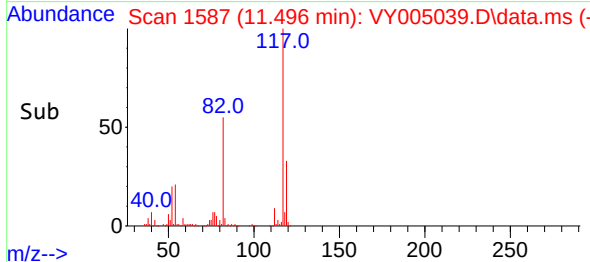
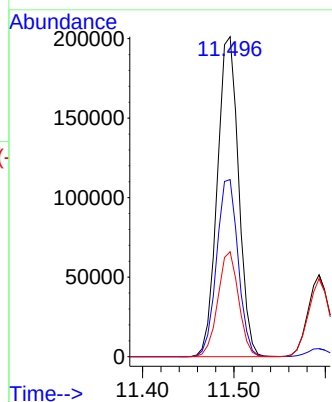
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



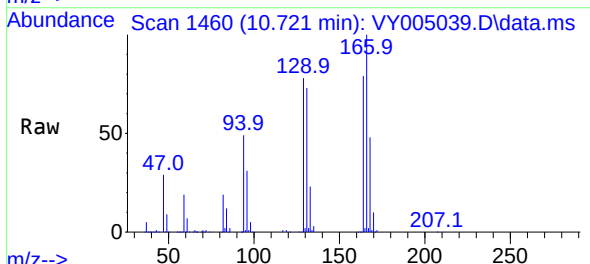
Tgt Ion:117 Resp: 326022
Ion Ratio Lower Upper
117 100
82 55.3 44.8 67.2
119 32.8 25.2 37.8

Manual Integrations
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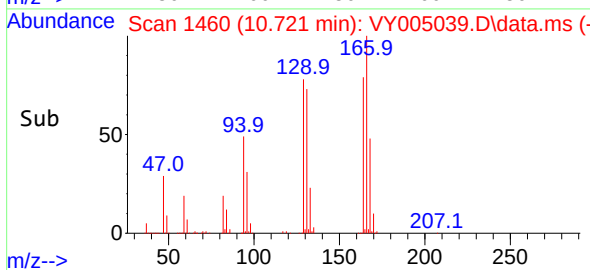
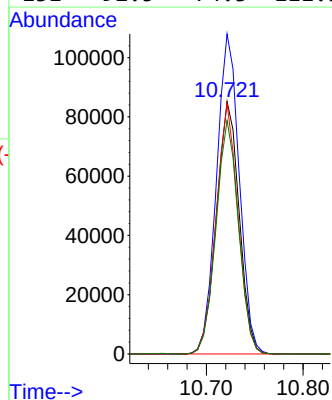
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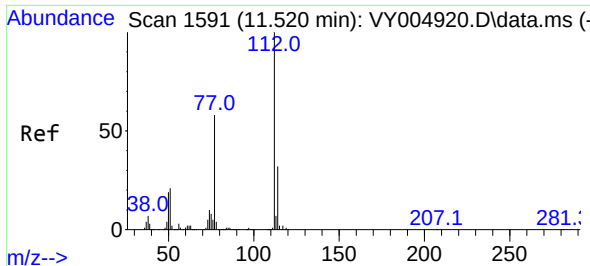


#64
Tetrachloroethene
Concen: 51.107 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. -0.000 min
Lab File: VY005039.D
Acq: 09 Jun 2021 11:58



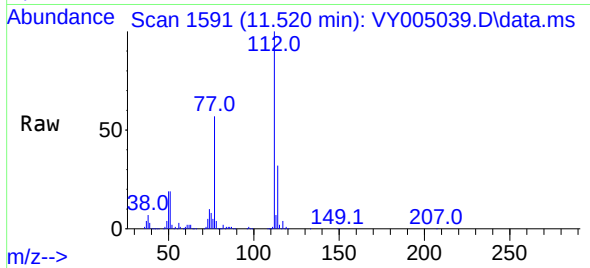
Tgt Ion:164 Resp: 139326
Ion Ratio Lower Upper
164 100
166 126.8 98.4 147.6
129 99.1 76.8 115.2
131 92.5 74.3 111.5





#65
Chlorobenzene
Concen: 50.670 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. -0.000 min
Lab File: VY005039.D
Acq: 09 Jun 2021 11:58

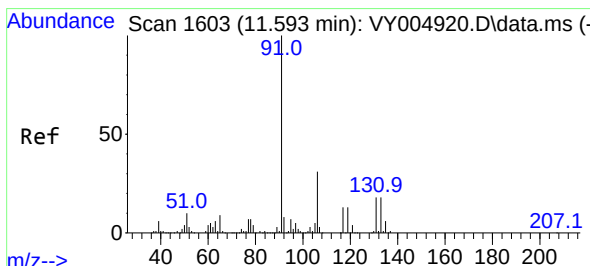
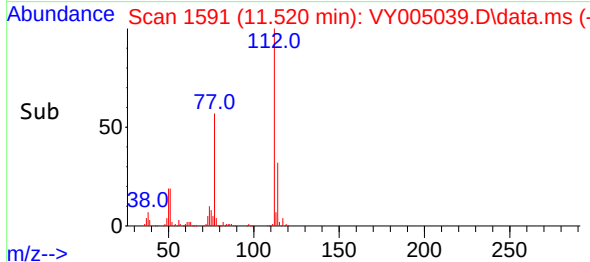
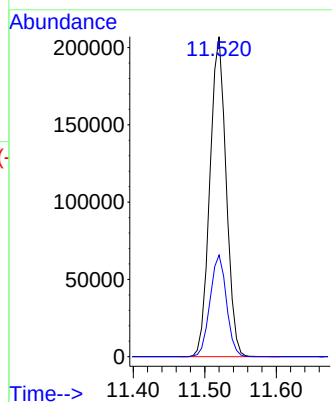
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



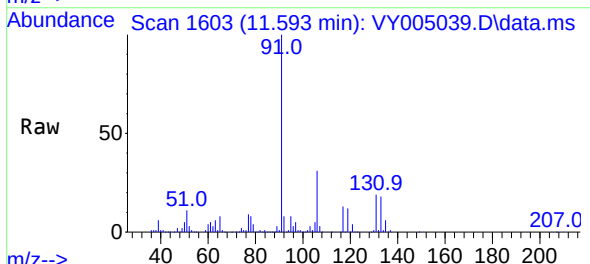
Tgt Ion:112 Resp: 327306
Ion Ratio Lower Upper
112 100
114 31.8 25.9 38.9

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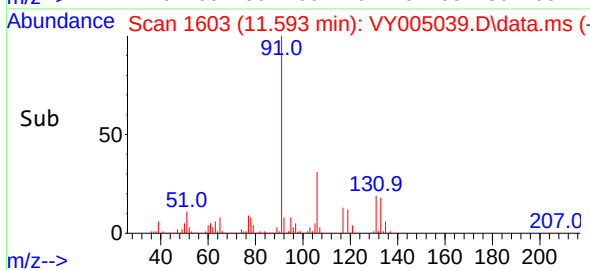
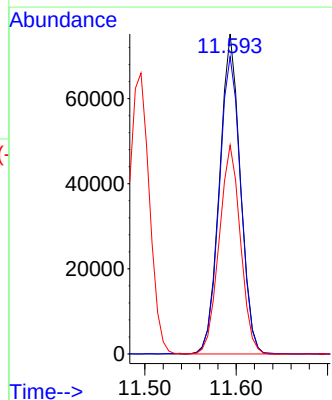
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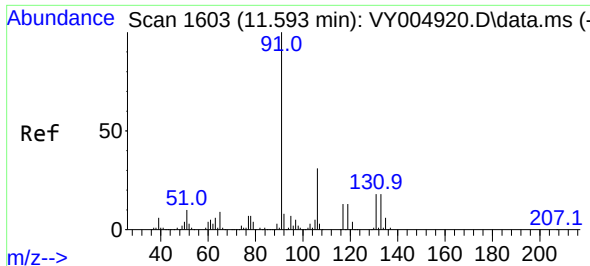


#66
1,1,1,2-Tetrachloroethane
Concen: 51.765 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY005039.D
Acq: 09 Jun 2021 11:58



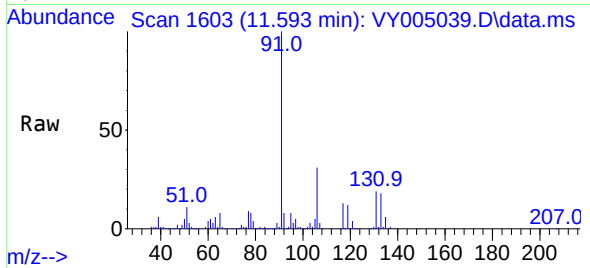
Tgt Ion:131 Resp: 119203
Ion Ratio Lower Upper
131 100
133 96.0 47.3 141.8
119 66.5 33.5 100.5





#67
Ethyl Benzene
Concen: 51.131 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY005039.D
Acq: 09 Jun 2021 11:58

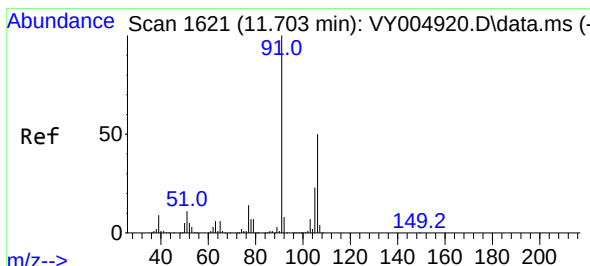
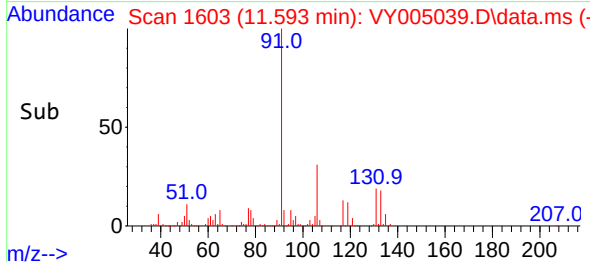
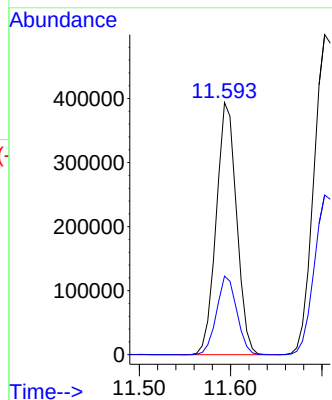
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



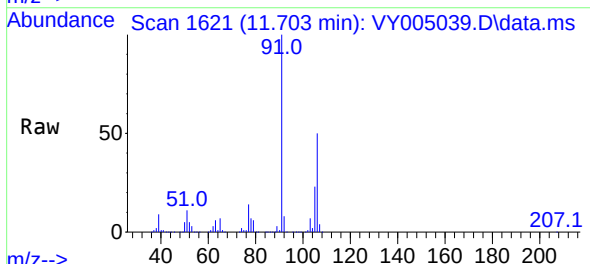
Tgt Ion: 91 Resp: 610381
Ion Ratio Lower Upper
91 100
106 31.1 24.6 36.8

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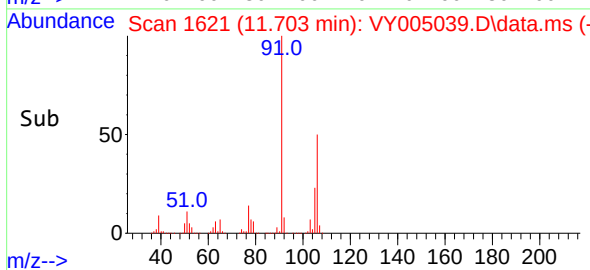
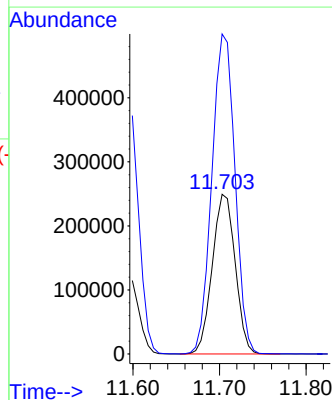
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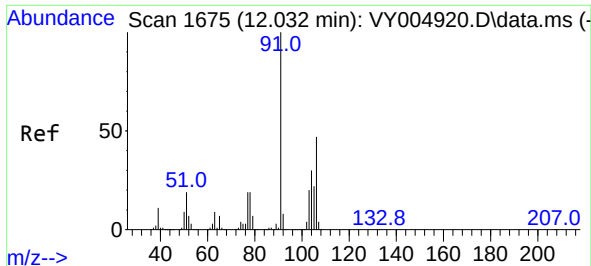


#68
m/p-Xylenes
Concen: 102.494 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY005039.D
Acq: 09 Jun 2021 11:58



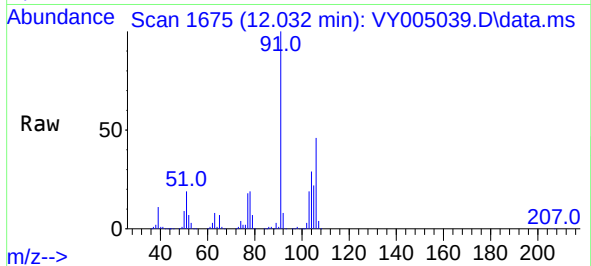
Tgt Ion: 106 Resp: 458426
Ion Ratio Lower Upper
106 100
91 201.8 161.9 242.9





#69
o-Xylene
Concen: 51.296 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VY005039.D
Acq: 09 Jun 2021 11:58

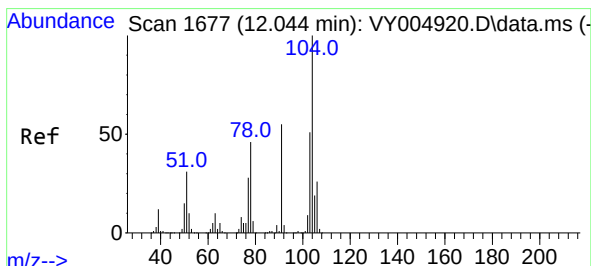
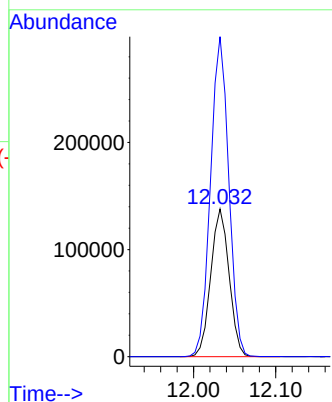
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



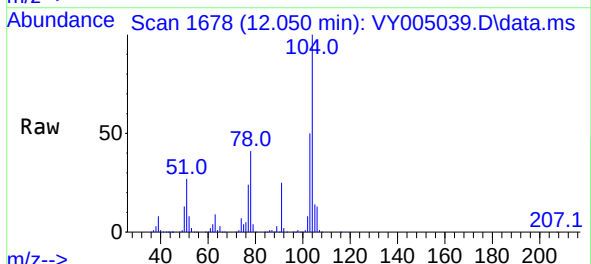
Tgt Ion:106 Resp: 213651
Ion Ratio Lower Upper
106 100
91 215.4 108.0 324.0

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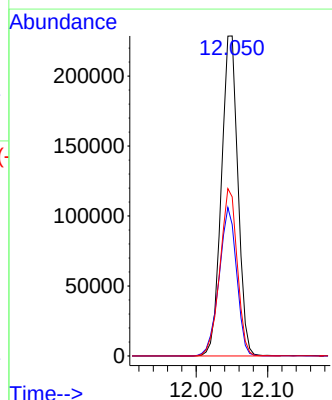
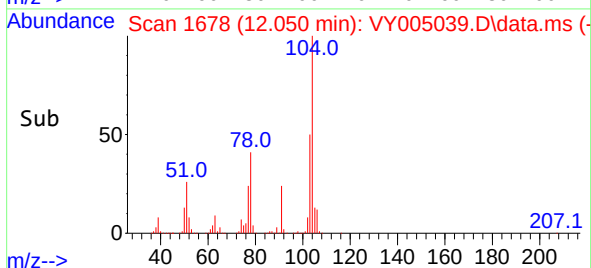
MMDadoda
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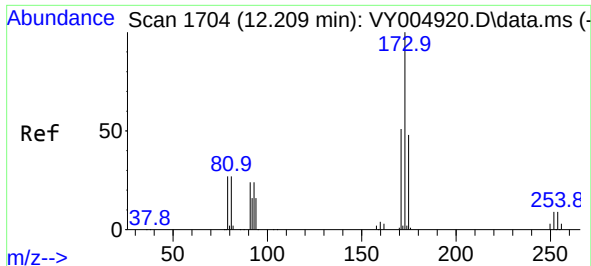


#70
Styrene
Concen: 52.997 ug/l
RT: 12.050 min Scan# 1678
Delta R.T. 0.006 min
Lab File: VY005039.D
Acq: 09 Jun 2021 11:58



Tgt Ion:104 Resp: 367771
Ion Ratio Lower Upper
104 100
78 49.0 40.2 60.2
103 54.7 44.0 66.0





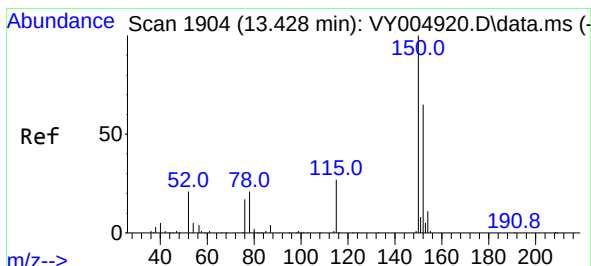
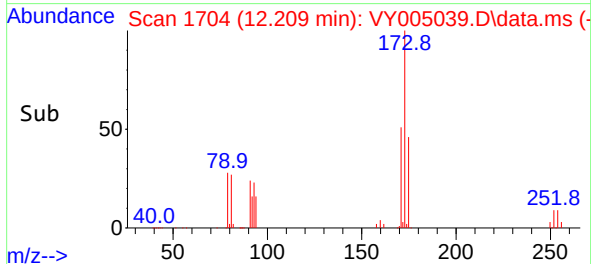
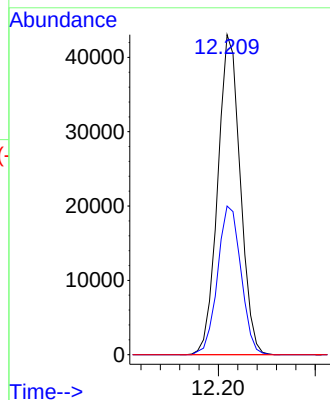
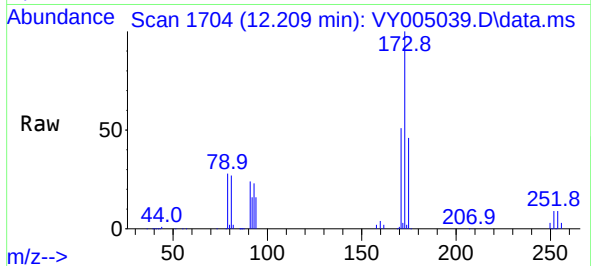
#71
Bromoform
Concen: 51.107 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.000 min
Lab File: VY005039.D
Acq: 09 Jun 2021 11:58

Tgt Ion:	173	Resp:	69391
Ion Ratio	Lower	Upper	
173	100		
175	48.4	24.6	73.6
254	0.0	0.1	0.1#

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

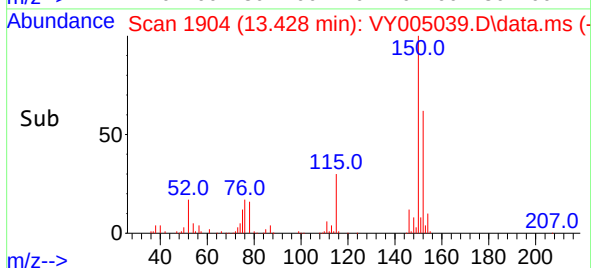
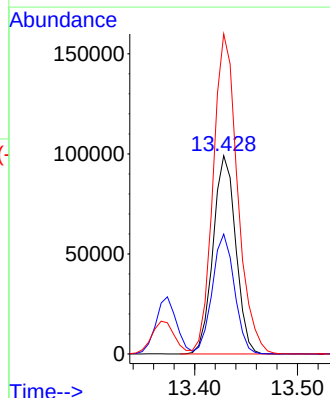
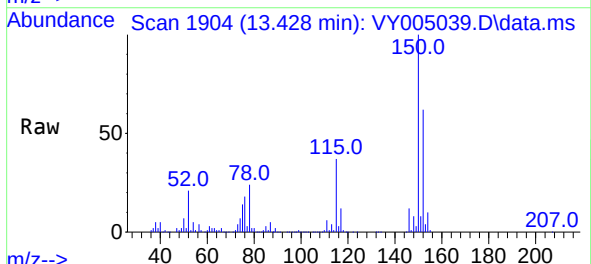
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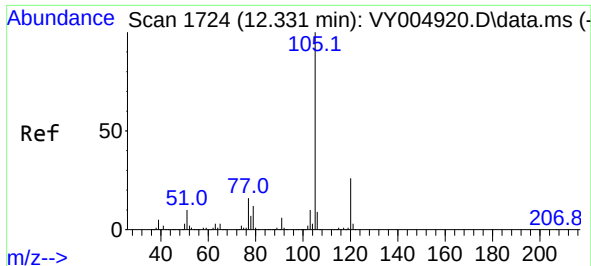
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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY005039.D
Acq: 09 Jun 2021 11:58

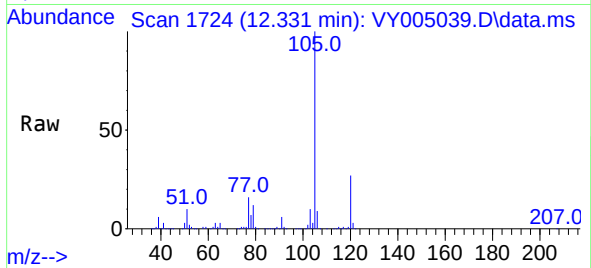
Tgt Ion:	152	Resp:	151408
Ion Ratio	Lower	Upper	
152	100		
115	59.3	29.9	89.7
150	174.2	0.0	347.8





#73
Isopropylbenzene
Concen: 50.443 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. -0.000 min
Lab File: VY005039.D
Acq: 09 Jun 2021 11:58

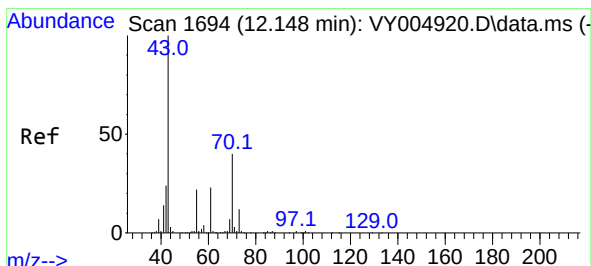
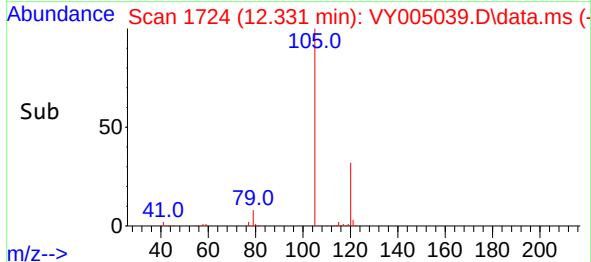
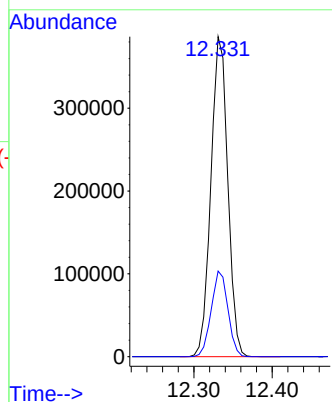
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



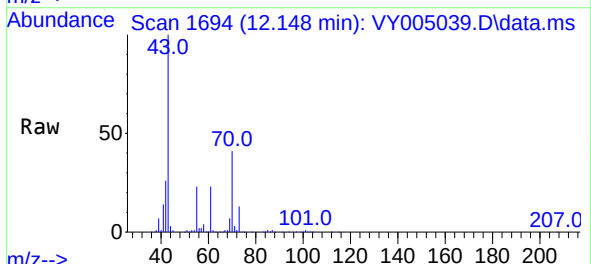
Tgt Ion:105 Resp: 576937
Ion Ratio Lower Upper
105 100
120 26.4 13.3 39.9

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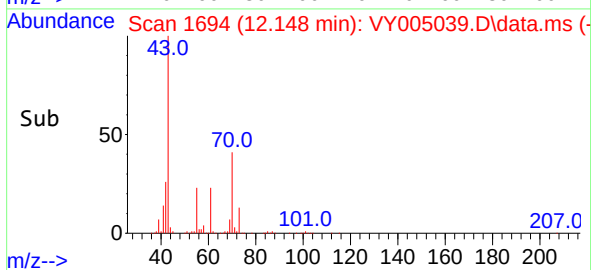
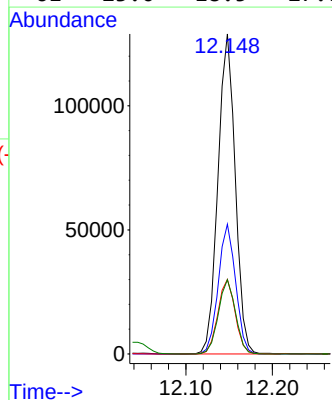
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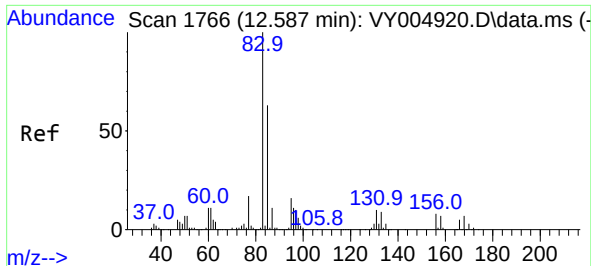


#74
N-ethyl acetate
Concen: 48.428 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. -0.000 min
Lab File: VY005039.D
Acq: 09 Jun 2021 11:58



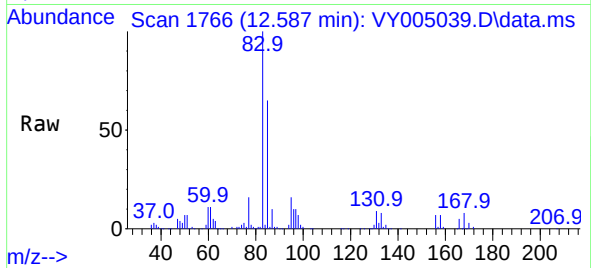
Tgt Ion: 43 Resp: 178705
Ion Ratio Lower Upper
43 100
70 40.7 32.0 48.0
55 23.4 17.9 26.9
61 23.0 18.5 27.7





#75
1,1,2,2-Tetrachloroethane
Concen: 48.313 ug/l
RT: 12.587 min Scan# 1766
Delta R.T. -0.000 min
Lab File: VY005039.D
Acq: 09 Jun 2021 11:58

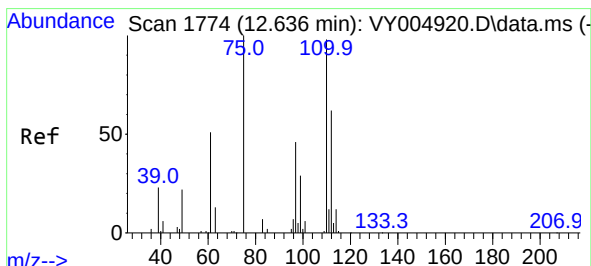
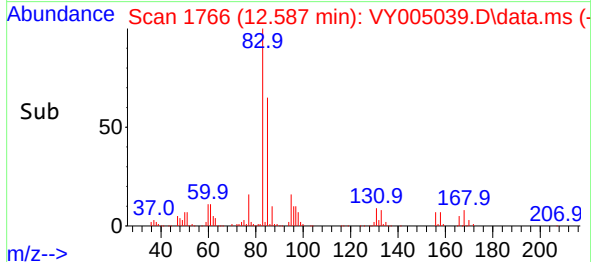
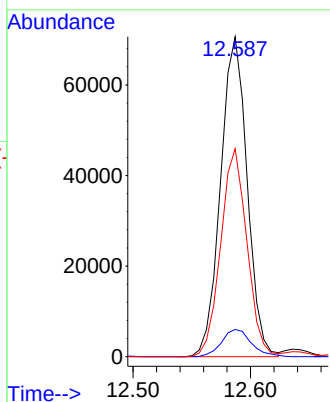
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



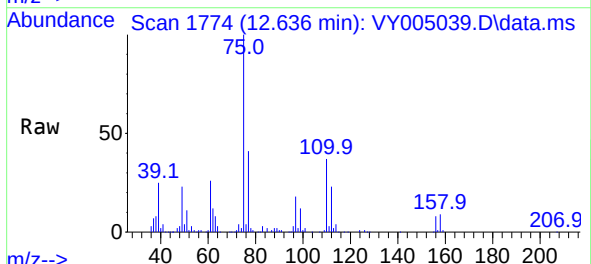
Tgt Ion: 83 Resp: 110923
Ion Ratio Lower Upper
83 100
131 9.5 4.9 14.6
85 64.1 31.9 95.9

Manual Integrations
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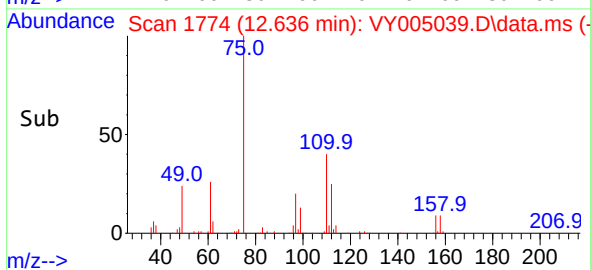
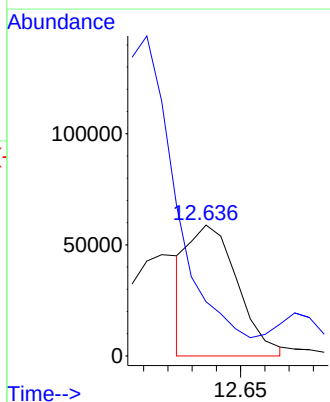
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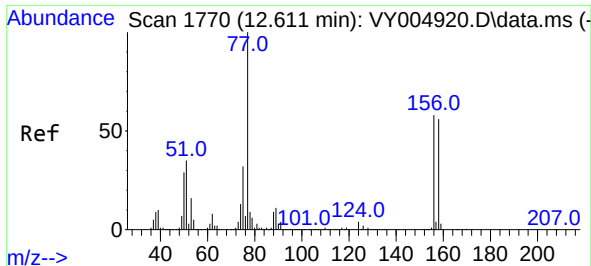


#76
1,2,3-Trichloropropane
Concen: 50.167 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VY005039.D
Acq: 09 Jun 2021 11:58



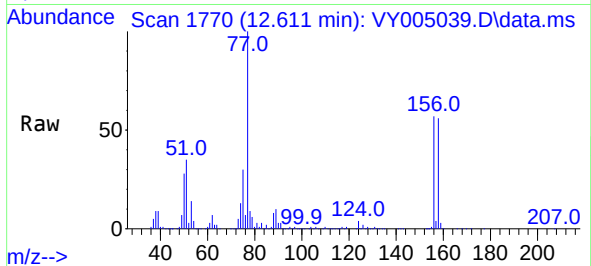
Tgt Ion: 75 Resp: 83264
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 50.052 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. -0.000 min
Lab File: VY005039.D
Acq: 09 Jun 2021 11:58

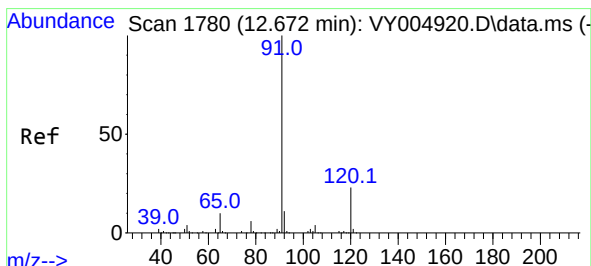
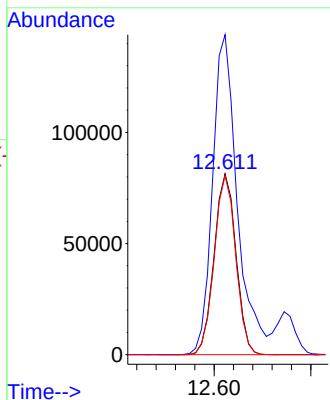
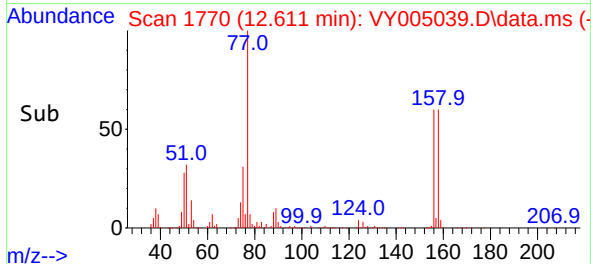
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



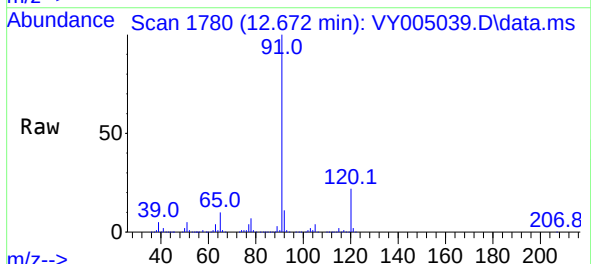
Tgt Ion:156 Resp: 127909
Ion Ratio Lower Upper
156 100
77 199.1 98.0 294.1
158 97.0 47.7 143.1

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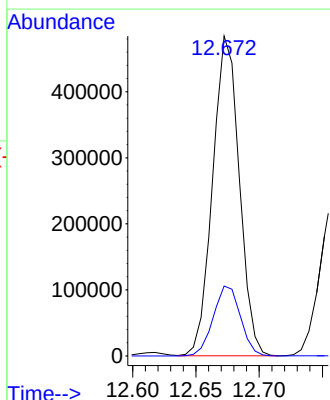
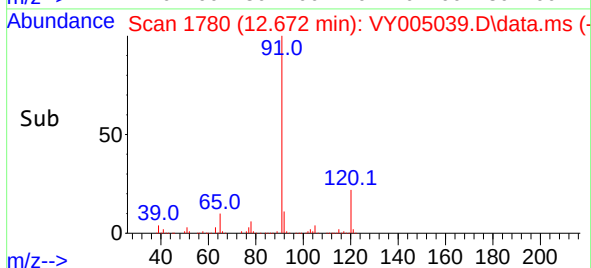
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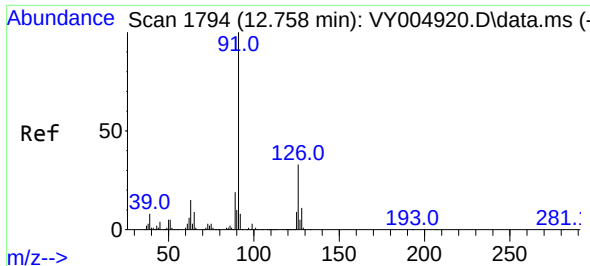


#78
n-propylbenzene
Concen: 51.404 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. -0.000 min
Lab File: VY005039.D
Acq: 09 Jun 2021 11:58



Tgt Ion: 91 Resp: 708663
Ion Ratio Lower Upper
91 100
120 22.3 11.2 33.6





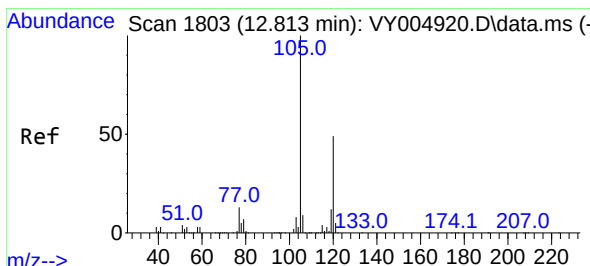
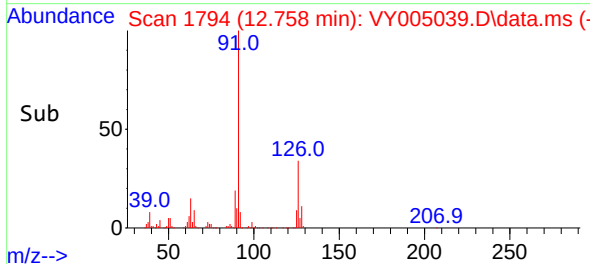
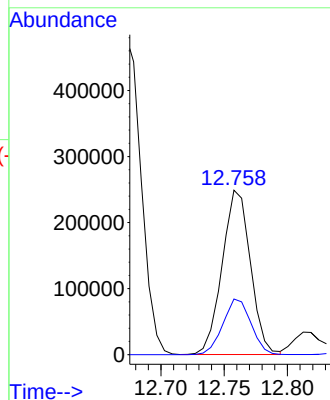
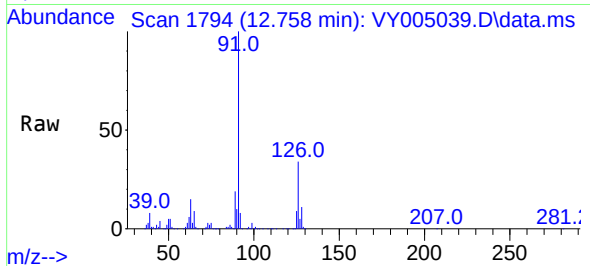
#79
2-Chlorotoluene
Concen: 50.438 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VY005039.D
Acq: 09 Jun 2021 11:58

Tgt Ion: 91 Resp: 387638
Ion Ratio Lower Upper
91 100
126 33.7 16.8 50.3

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

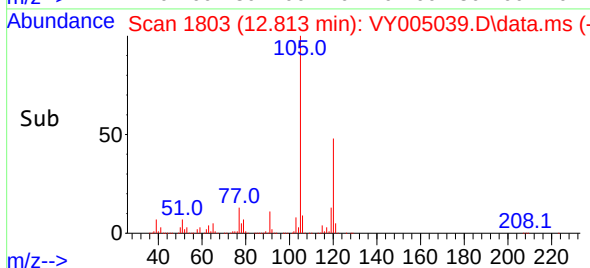
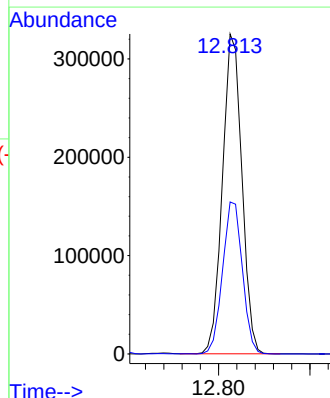
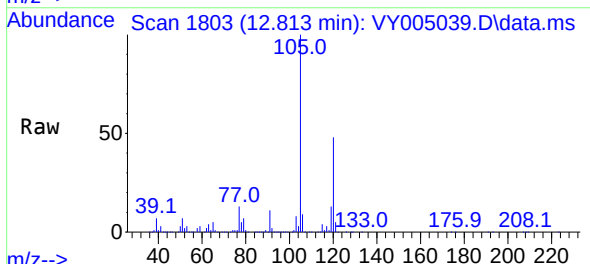
Manual Integrations
APPROVED

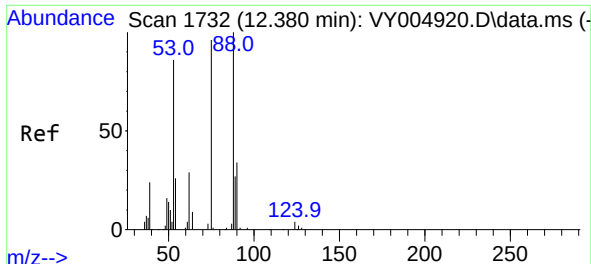
MMDadoda
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#80
1,3,5-Trimethylbenzene
Concen: 51.009 ug/l
RT: 12.813 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VY005039.D
Acq: 09 Jun 2021 11:58

Tgt Ion: 105 Resp: 481294
Ion Ratio Lower Upper
105 100
120 48.4 24.5 73.5





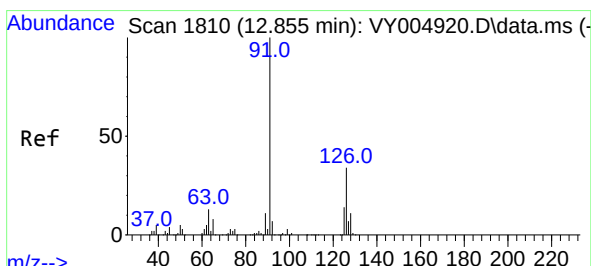
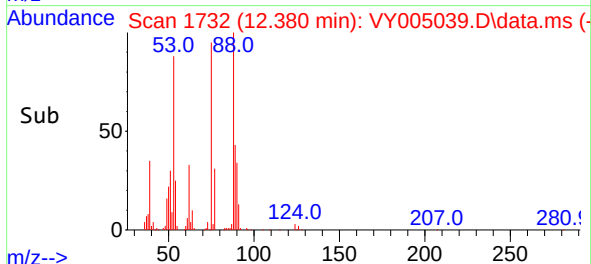
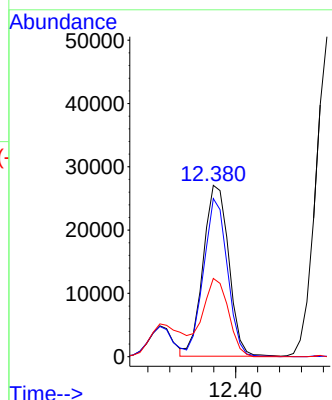
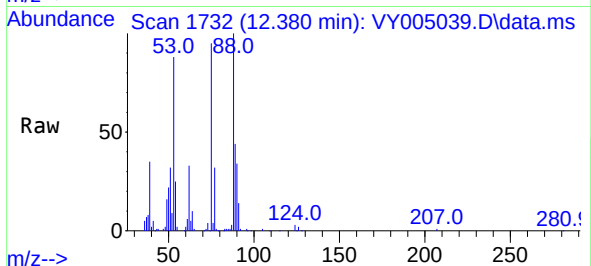
#81
trans-1,4-Dichloro-2-butene
Concen: 48.490 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VY005039.D
Acq: 09 Jun 2021 11:58

Tgt Ion: 75 Resp: 43792
Ion Ratio Lower Upper
75 100
53 86.0 69.3 103.9
89 47.0 35.0 52.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

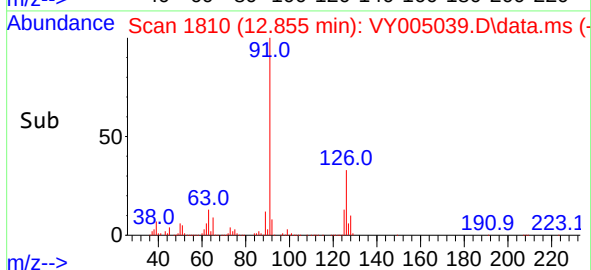
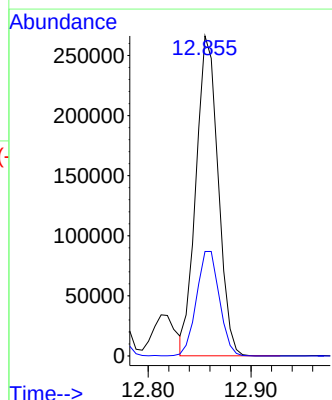
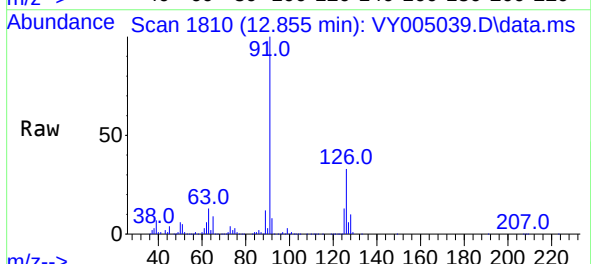
Manual Integrations
APPROVED

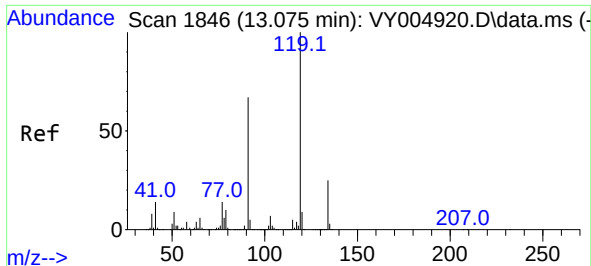
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#82
4-Chlorotoluene
Concen: 50.725 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VY005039.D
Acq: 09 Jun 2021 11:58

Tgt Ion: 91 Resp: 398361
Ion Ratio Lower Upper
91 100
126 33.9 17.0 50.9





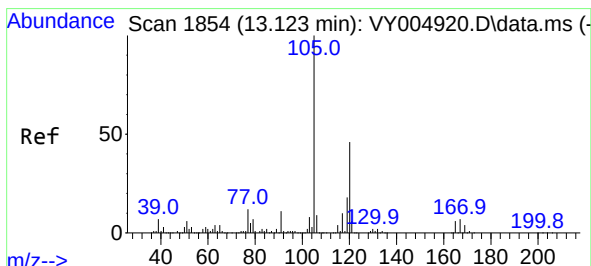
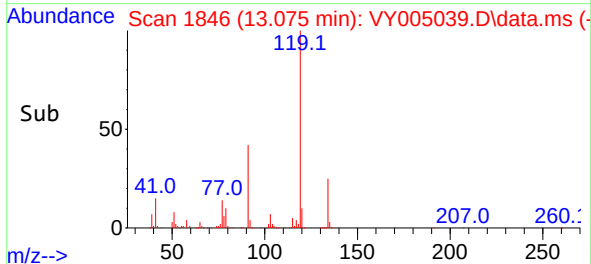
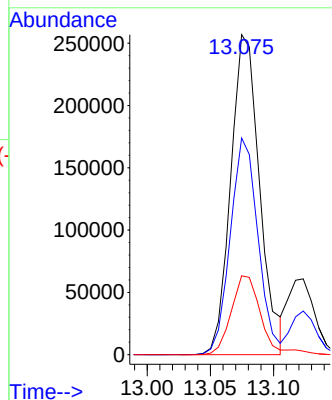
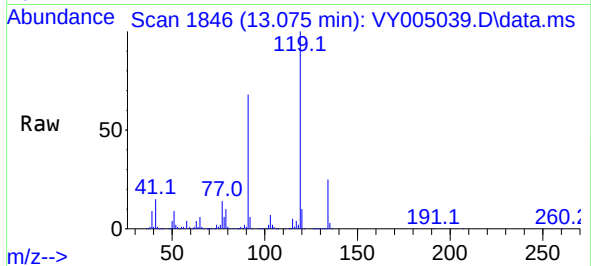
#83
tert-Butylbenzene
Concen: 51.188 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VY005039.D
Acq: 09 Jun 2021 11:58

Tgt Ion:119 Resp: 408557
Ion Ratio Lower Upper
119 100
91 64.9 32.3 96.9
134 25.4 12.7 38.1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

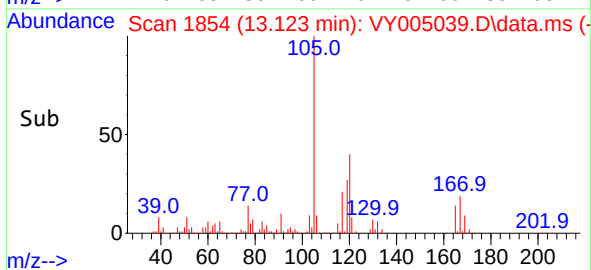
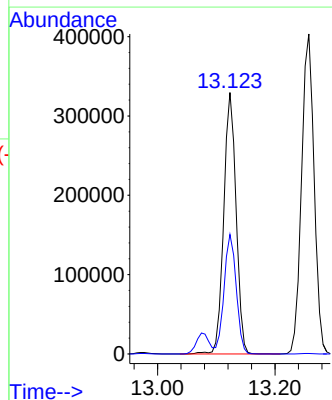
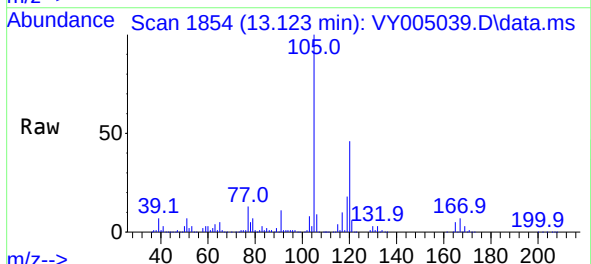
Manual Integrations
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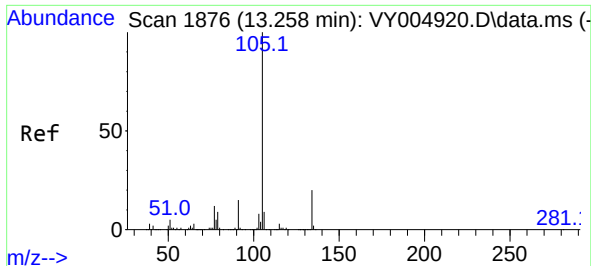
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#84
1,2,4-Trimethylbenzene
Concen: 51.266 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. -0.000 min
Lab File: VY005039.D
Acq: 09 Jun 2021 11:58

Tgt Ion:105 Resp: 480729
Ion Ratio Lower Upper
105 100
120 45.3 22.6 67.7





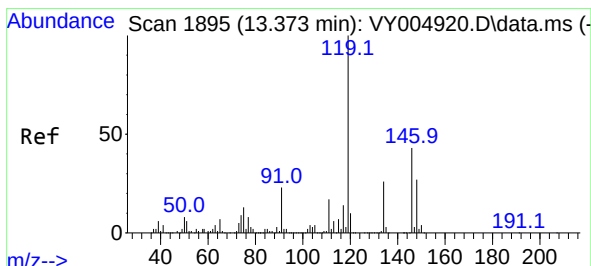
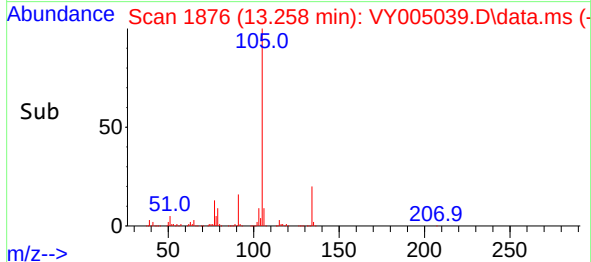
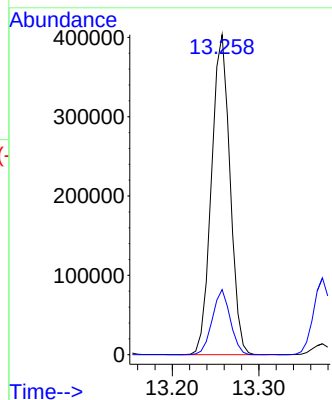
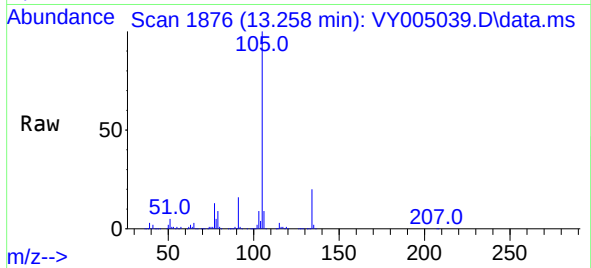
#85
 sec-Butylbenzene
 Concen: 51.516 ug/l
 RT: 13.258 min Scan# 1876
 Delta R.T. -0.000 min
 Lab File: VY005039.D
 Acq: 09 Jun 2021 11:58

Tgt Ion:105 Resp: 598601
 Ion Ratio Lower Upper
 105 100
 134 19.7 9.9 29.7

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

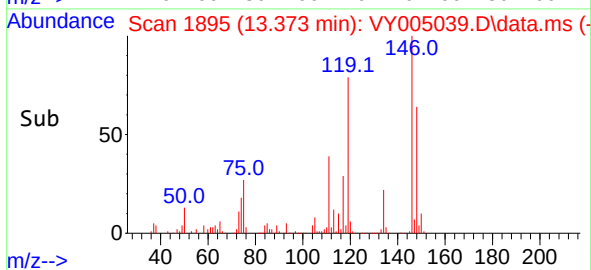
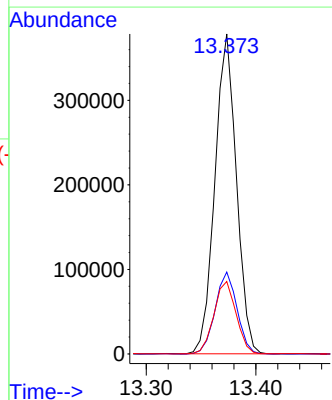
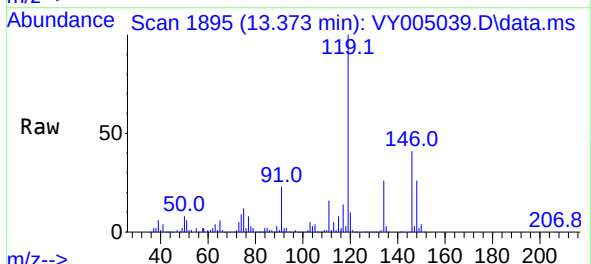
Manual Integrations
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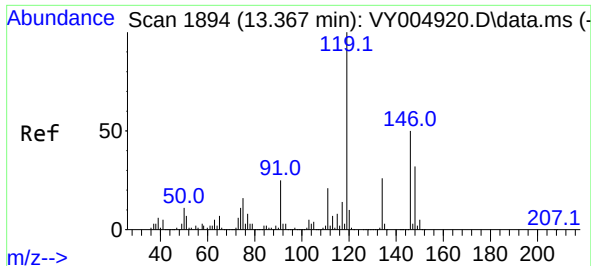
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#86
 p-Isopropyltoluene
 Concen: 51.790 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. -0.000 min
 Lab File: VY005039.D
 Acq: 09 Jun 2021 11:58

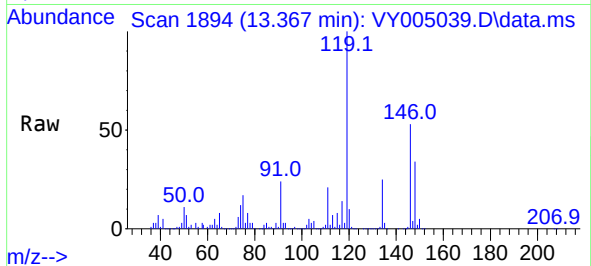
Tgt Ion:119 Resp: 516222
 Ion Ratio Lower Upper
 119 100
 134 26.1 12.9 38.7
 91 23.4 11.9 35.5





#87
1,3-Dichlorobenzene
Concen: 51.421 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. -0.000 min
Lab File: VY005039.D
Acq: 09 Jun 2021 11:58

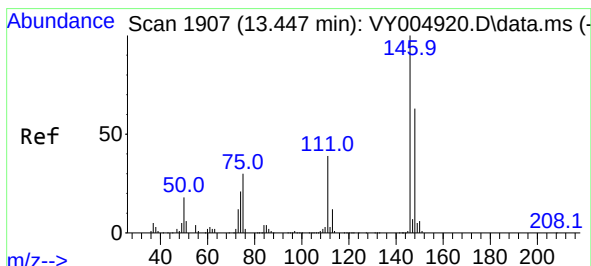
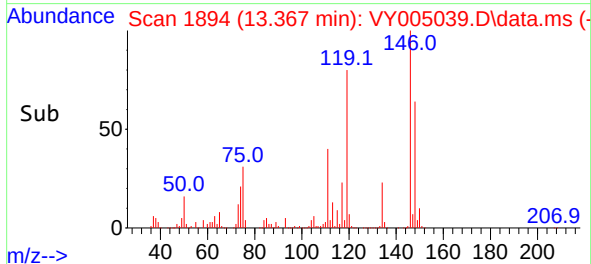
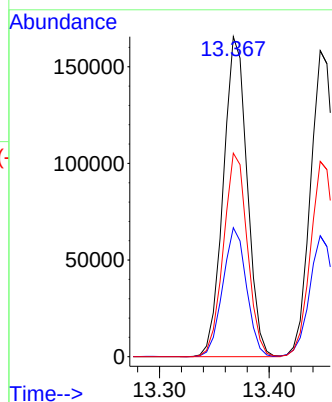
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



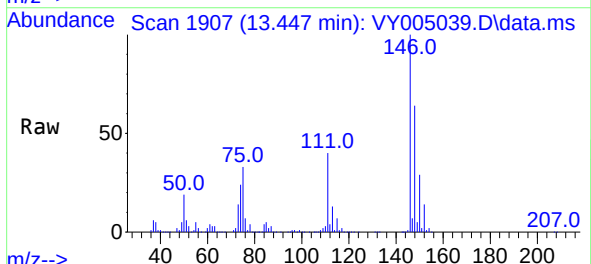
Tgt Ion:146 Resp: 250149
Ion Ratio Lower Upper
146 100
111 40.1 20.2 60.5
148 63.7 31.6 94.8

Manual Integrations
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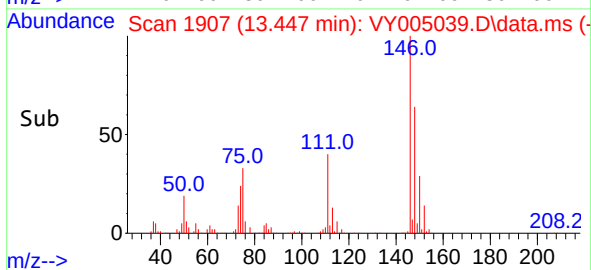
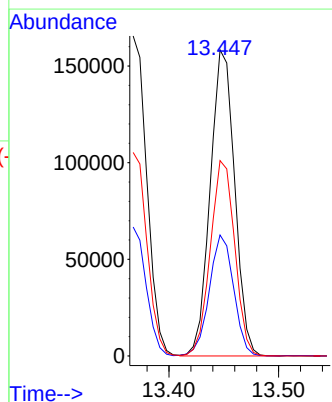
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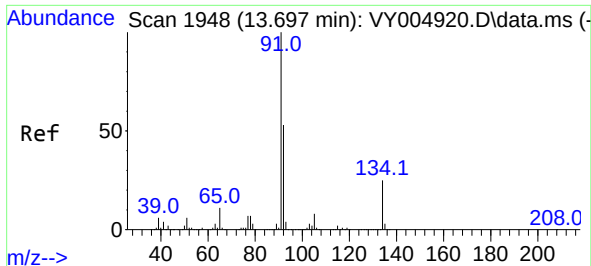


#88
1,4-Dichlorobenzene
Concen: 50.631 ug/l
RT: 13.447 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VY005039.D
Acq: 09 Jun 2021 11:58



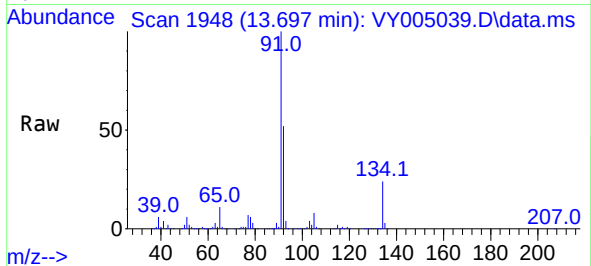
Tgt Ion:146 Resp: 245655
Ion Ratio Lower Upper
146 100
111 39.4 20.0 60.0
148 63.7 31.9 95.5





#89
n-Butylbenzene
Concen: 52.116 ug/l
RT: 13.697 min Scan# 1948
Delta R.T. -0.000 min
Lab File: VY005039.D
Acq: 09 Jun 2021 11:58

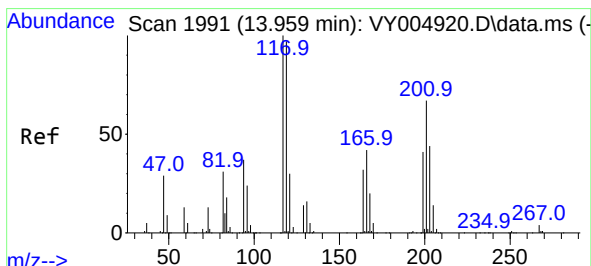
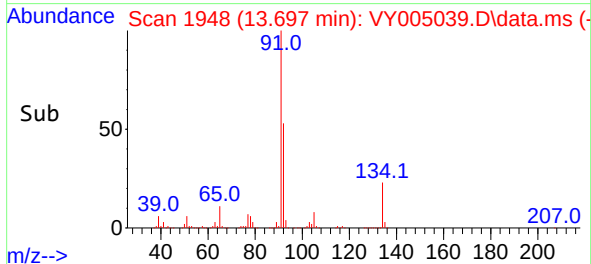
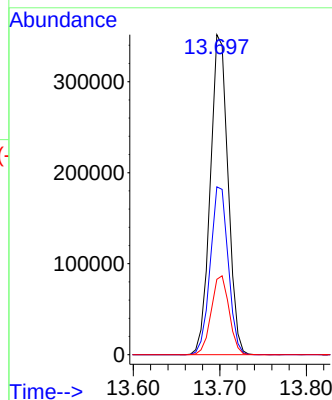
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 91 Resp: 499639
Ion Ratio Lower Upper
91 100
92 53.1 26.8 80.3
134 24.9 13.0 38.9

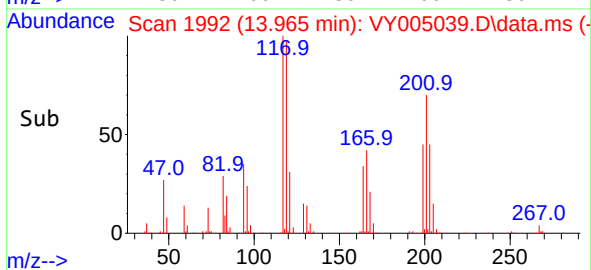
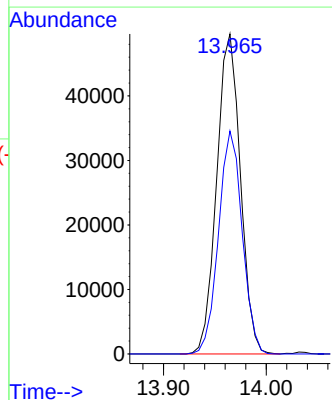
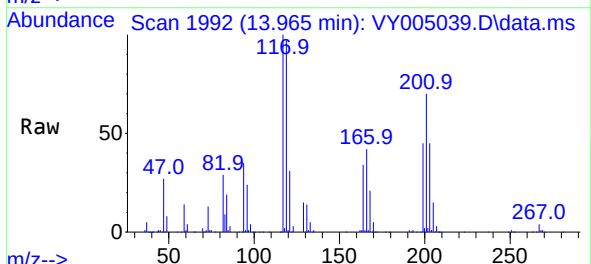
Manual Integrations
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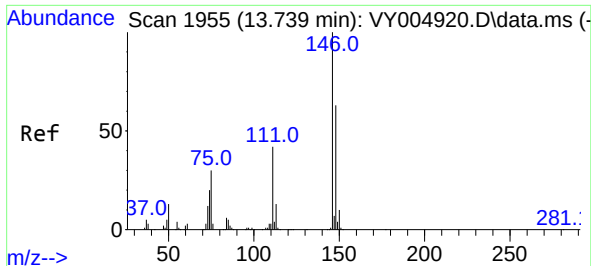
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#90
Hexachloroethane
Concen: 53.697 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. 0.006 min
Lab File: VY005039.D
Acq: 09 Jun 2021 11:58

Tgt Ion: 117 Resp: 79441
Ion Ratio Lower Upper
117 100
201 69.6 35.9 107.5





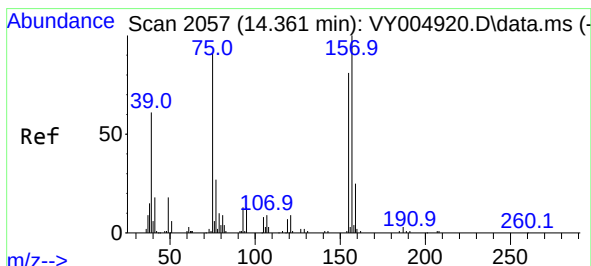
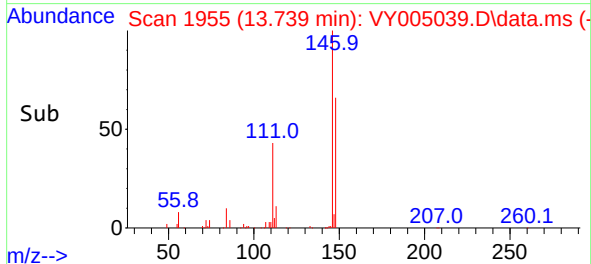
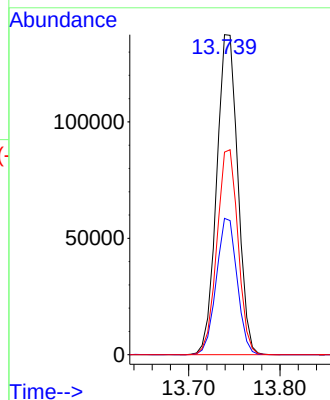
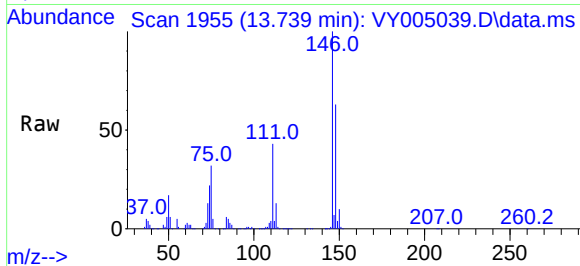
#91
1,2-Dichlorobenzene
Concen: 51.380 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.000 min
Lab File: VY005039.D
Acq: 09 Jun 2021 11:58

Tgt Ion: 146 Resp: 220841
Ion Ratio Lower Upper
146 100
111 42.1 20.9 62.8
148 63.8 31.9 95.9

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

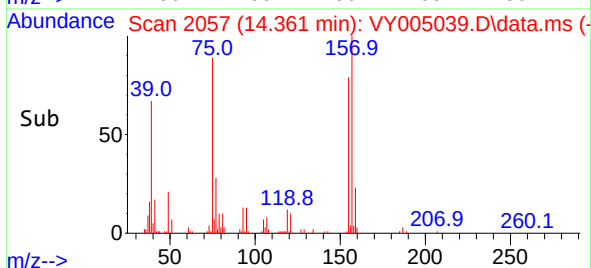
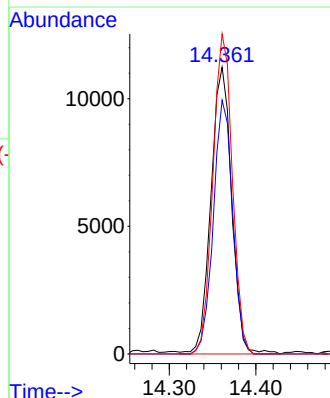
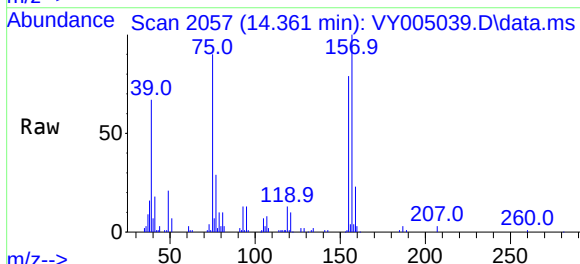
Manual Integrations
APPROVED

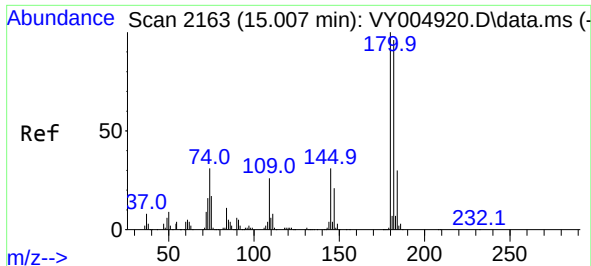
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6/10/2021 4:27:04 PM



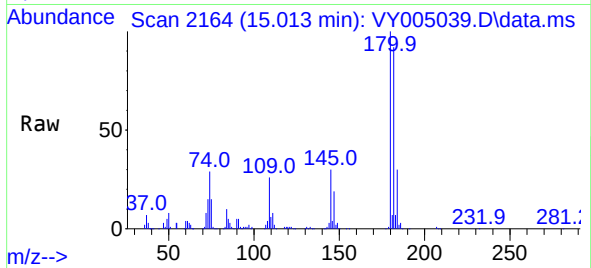
#92
1,2-Dibromo-3-Chloropropane
Concen: 49.096 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. -0.000 min
Lab File: VY005039.D
Acq: 09 Jun 2021 11:58

Tgt Ion: 75 Resp: 18664
Ion Ratio Lower Upper
75 100
155 82.4 42.9 128.5
157 105.1 54.1 162.4





#93
1,2,4-Trichlorobenzene
Concen: 51.696 ug/l
RT: 15.013 min Scan# 2164
Delta R.T. 0.006 min
Lab File: VY005039.D
Acq: 09 Jun 2021 11:58

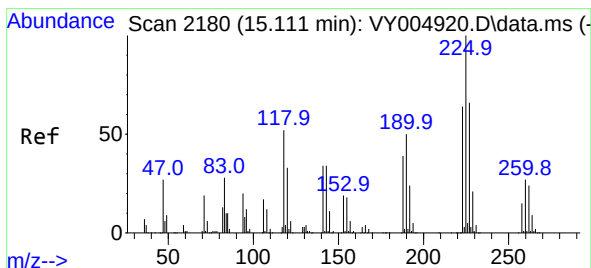
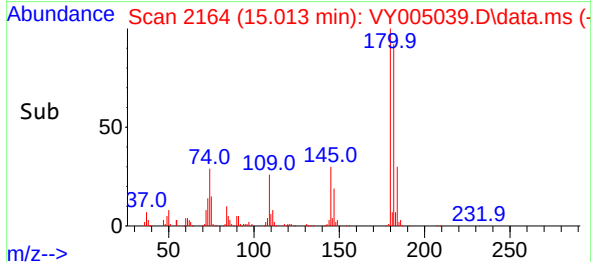
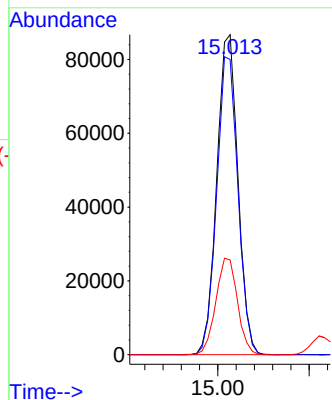


Tgt Ion:180 Resp: 139545
Ion Ratio Lower Upper
180 100
182 93.4 47.2 141.6
145 30.8 15.4 46.4

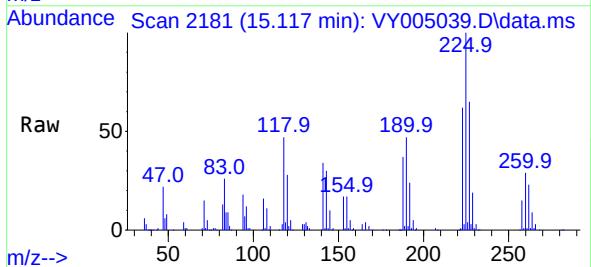
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

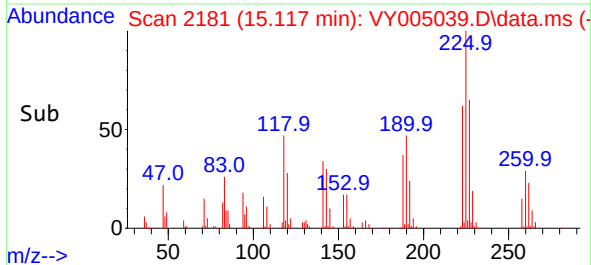
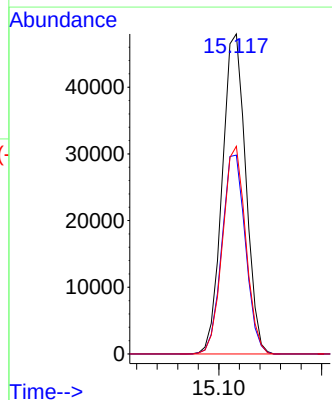
MMDadoda
6/10/2021 4:27:04 PM

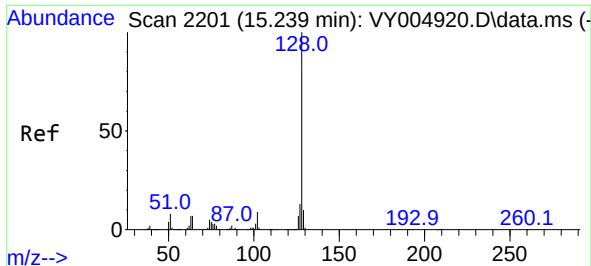


#94
Hexachlorobutadiene
Concen: 53.435 ug/l
RT: 15.117 min Scan# 2181
Delta R.T. 0.006 min
Lab File: VY005039.D
Acq: 09 Jun 2021 11:58



Tgt Ion:225 Resp: 76099
Ion Ratio Lower Upper
225 100
223 62.4 31.3 93.9
227 63.7 32.0 96.2





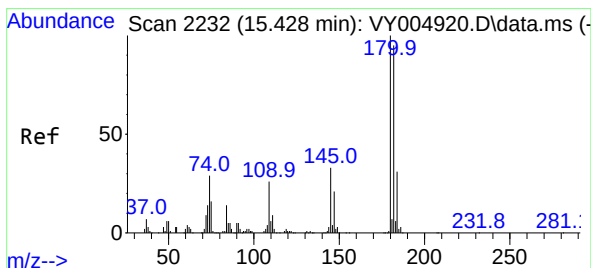
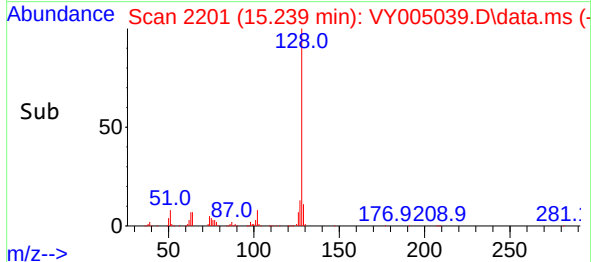
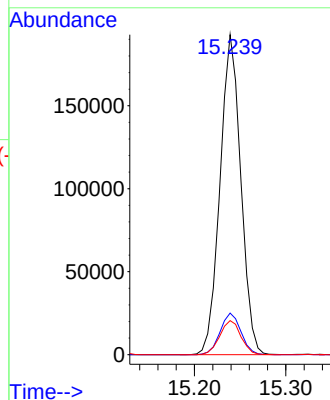
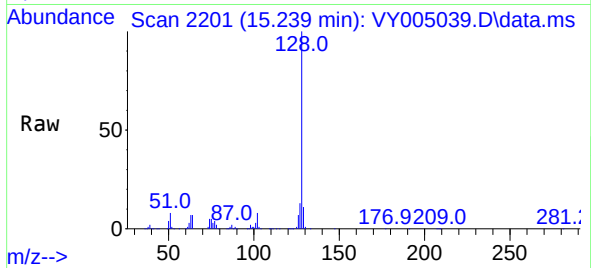
#95
Naphthalene
Concen: 51.382 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. -0.000 min
Lab File: VY005039.D
Acq: 09 Jun 2021 11:58

Tgt Ion:128 Resp: 304907
Ion Ratio Lower Upper
128 100
127 13.0 10.2 15.2
129 10.8 8.7 13.1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

MMDadoda
6/10/2021 4:27:04 PM



#96
1,2,3-Trichlorobenzene
Concen: 51.970 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. -0.000 min
Lab File: VY005039.D
Acq: 09 Jun 2021 11:58

Tgt Ion:180 Resp: 123498
Ion Ratio Lower Upper
180 100
182 96.7 47.0 141.2
145 32.9 16.8 50.3

