

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY060421\
 Data File : VY004957.D
 Acq On : 04 Jun 2021 12:24
 Operator : SY/MD
 Sample : VY0604SBS01
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0604SBS01

Manual Integrations
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Quant Time: Jun 05 01:31:46 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	7.801	168	249874	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	416920	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	378186	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	172417	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	135163	51.167	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 102.340%	
35) Dibromofluoromethane	7.722	113	115278	51.393	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 102.780%	
50) Toluene-d8	10.185	98	474051	50.887	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 101.780%	
62) 4-Bromofluorobenzene	12.483	95	158021	49.322	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 98.640%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.906	85	48009	21.158	ug/l	97
3) Chloromethane	2.119	50	69408	22.402	ug/l	99
4) Vinyl Chloride	2.253	62	66650	22.360	ug/l	97
5) Bromomethane	2.650	94	37850	22.405	ug/l	94
6) Chloroethane	2.796	64	39730	22.284	ug/l	99
7) Trichlorofluoromethane	3.131	101	85937	20.384	ug/l	97
8) Diethyl Ether	3.534	74	32327	19.749	ug/l	95
9) 1,1,2-Trichlorotrifluo...	3.906	101	51769	20.133	ug/l	98
10) Methyl Iodide	4.095	142	51976	21.174	ug/l	97
11) Tert butyl alcohol	4.966	59	27962	92.044	ug/l #	74
12) 1,1-Dichloroethene	3.881	96	51007	19.863	ug/l	100
13) Acrolein	3.741	56	33028	102.692	ug/l	100
14) Allyl chloride	4.485	41	97244	20.769	ug/l	98
15) Acrylonitrile	5.174	53	78837	102.421	ug/l	99
16) Acetone	3.954	43	63418	99.729	ug/l	98
17) Carbon Disulfide	4.204	76	159553	20.205	ug/l	99
18) Methyl Acetate	4.491	43	40725	19.985	ug/l	99
19) Methyl tert-butyl Ether	5.235	73	134420	20.335	ug/l	95
20) Methylene Chloride	4.723	84	71227	19.678	ug/l	96
21) trans-1,2-Dichloroethene	5.222	96	56947	19.756	ug/l	98
22) Diisopropyl ether	6.131	45	184881	21.510	ug/l	99
23) Vinyl Acetate	6.070	43	674410	107.846	ug/l	98
24) 1,1-Dichloroethane	6.027	63	107562	20.793	ug/l	99
25) 2-Butanone	6.997	43	110279	103.133	ug/l	99
26) 2,2-Dichloropropane	6.990	77	88893	20.331	ug/l	99
27) cis-1,2-Dichloroethene	6.990	96	63004	19.945	ug/l	96
28) Bromochloromethane	7.344	49	51068	22.098	ug/l	94
29) Tetrahydrofuran	7.362	42	70849	104.181	ug/l	97
30) Chloroform	7.515	83	103437	21.087	ug/l	95
31) Cyclohexane	7.789	56	95033	20.433	ug/l	97
32) 1,1,1-Trichloroethane	7.710	97	89828	20.876	ug/l	100
36) 1,1-Dichloropropene	7.923	75	83993	20.585	ug/l	99
37) Ethyl Acetate	7.082	43	54242	20.209	ug/l	98
38) Carbon Tetrachloride	7.905	117	71516	20.140	ug/l	99
39) Methylcyclohexane	9.185	83	89744	19.912	ug/l	99
40) Benzene	8.167	78	243906	20.892	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.314	41	27225	18.451	ug/l #	100
42) 1,2-Dichloroethane	8.240	62	71060	21.083	ug/l	99
43) Isopropyl Acetate	8.283	43	97267	20.186	ug/l	100
44) Trichloroethene	8.947	130	63098	20.650	ug/l	99
45) 1,2-Dichloropropane	9.222	63	63690	20.844	ug/l	100
46) Dibromomethane	9.313	93	33221	20.358	ug/l	99
47) Bromodichloromethane	9.502	83	80425	20.992	ug/l	97
48) Methyl methacrylate	9.295	41	44396	20.250	ug/l	99
49) 1,4-Dioxane	9.313	88	7161	363.470	ug/l	98
51) 4-Methyl-2-Pentanone	10.075	43	259028	102.543	ug/l	98
52) Toluene	10.246	92	149015	21.094	ug/l	99
53) t-1,3-Dichloropropene	10.472	75	86982	20.512	ug/l	100
54) cis-1,3-Dichloropropene	9.935	75	99993	20.755	ug/l	98
55) 1,1,2-Trichloroethane	10.648	97	46678	20.579	ug/l	99
56) Ethyl methacrylate	10.514	69	65180	20.072	ug/l	95
57) 1,3-Dichloropropane	10.795	76	83904	20.788	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.789	63	170721	104.034	ug/l	100
59) 2-Hexanone	10.837	43	176841	103.574	ug/l	97
60) Dibromochloromethane	10.990	129	52743	20.444	ug/l	99
61) 1,2-Dibromoethane	11.093	107	44654	20.527	ug/l	99
64) Tetrachloroethene	10.721	164	64078	20.263	ug/l	99
65) Chlorobenzene	11.520	112	153594	20.498	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.593	131	53499	20.028	ug/l	97
67) Ethyl Benzene	11.593	91	283067	20.442	ug/l	100
68) m/p-Xylenes	11.703	106	209560	40.391	ug/l	99
69) o-Xylene	12.032	106	99130	20.517	ug/l	98
70) Styrene	12.044	104	164324	20.413	ug/l	99
71) Bromoform	12.209	173	31051	19.715	ug/l #	99
73) Isopropylbenzene	12.331	105	263148	20.204	ug/l	100
74) N-amyl acetate	12.148	43	86288	20.534	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.587	83	52728	20.167	ug/l	99
76) 1,2,3-Trichloropropane	12.636	75	36831m	19.487	ug/l	
77) Bromobenzene	12.611	156	59610	20.484	ug/l	98
78) n-propylbenzene	12.672	91	323130	20.583	ug/l	100
79) 2-Chlorotoluene	12.758	91	178083	20.348	ug/l	98
80) 1,3,5-Trimethylbenzene	12.813	105	218656	20.350	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.380	75	19833	19.285	ug/l	94
82) 4-Chlorotoluene	12.855	91	183452	20.513	ug/l	100
83) tert-Butylbenzene	13.075	119	182339	20.062	ug/l	98
84) 1,2,4-Trimethylbenzene	13.123	105	219230	20.531	ug/l	100
85) sec-Butylbenzene	13.251	105	270382	20.434	ug/l	99
86) p-Isopropyltoluene	13.367	119	230631	20.319	ug/l	100
87) 1,3-Dichlorobenzene	13.367	146	114004	20.579	ug/l	99
88) 1,4-Dichlorobenzene	13.447	146	111097	20.108	ug/l	97
89) n-Butylbenzene	13.697	91	223670	20.488	ug/l	99
90) Hexachloroethane	13.959	117	33679	19.991	ug/l	98
91) 1,2-Dichlorobenzene	13.739	146	101911	20.821	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.361	75	8101	18.713	ug/l	98
93) 1,2,4-Trichlorobenzene	15.007	180	61023	19.852	ug/l	100
94) Hexachlorobutadiene	15.111	225	32947	20.316	ug/l	99
95) Naphthalene	15.239	128	134850	19.955	ug/l	100
96) 1,2,3-Trichlorobenzene	15.428	180	53581	19.800	ug/l	99

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

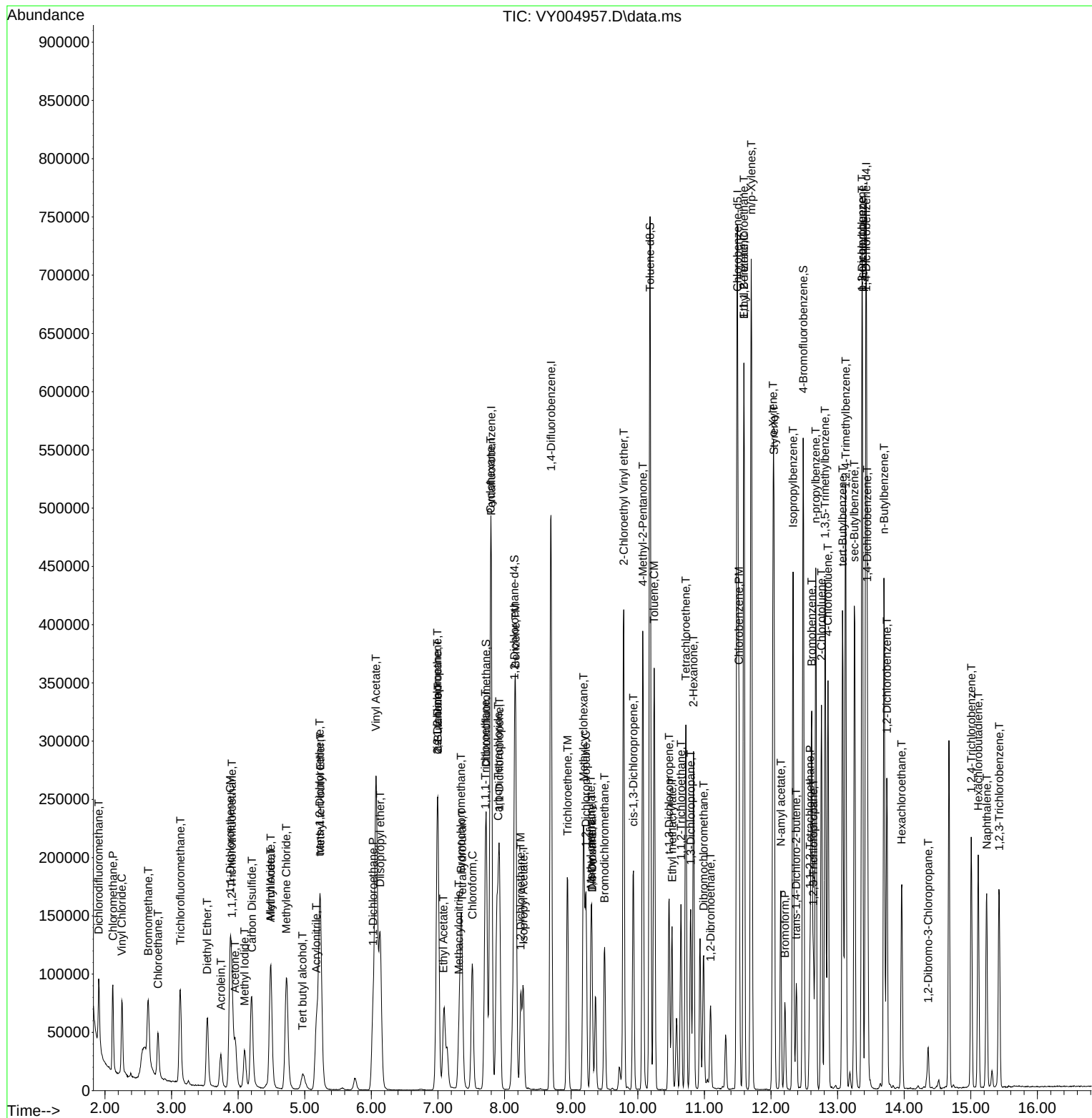
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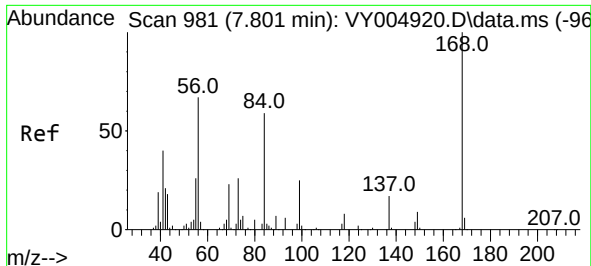
Instrument :
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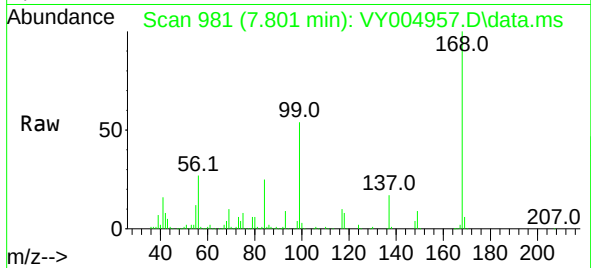
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY004957.D
Acq: 04 Jun 2021 12:24

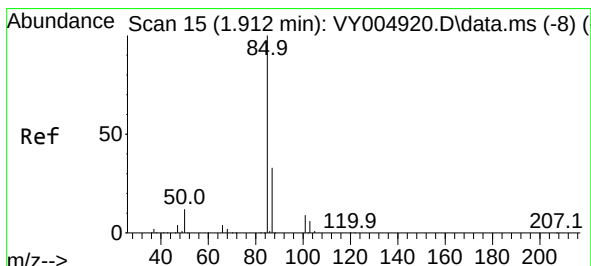
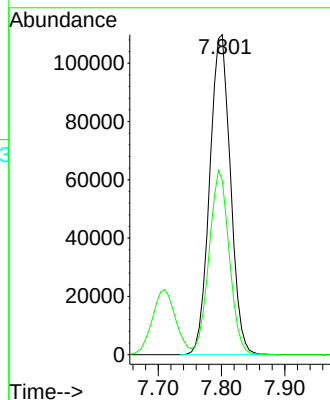
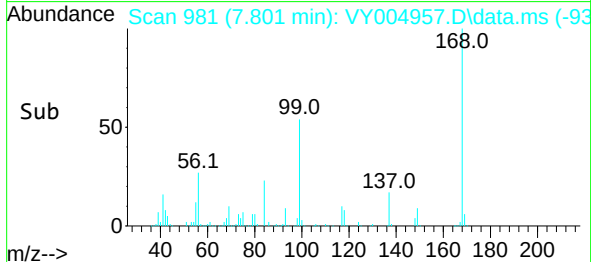
Instrument :
MSVOA_Y
ClientSampleId :
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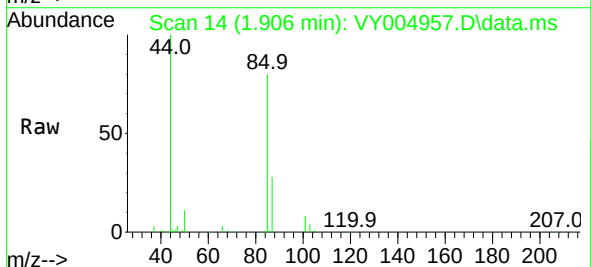
Tgt Ion:168 Resp: 249874
Ion Ratio Lower Upper
168 100
99 54.5 43.9 65.9

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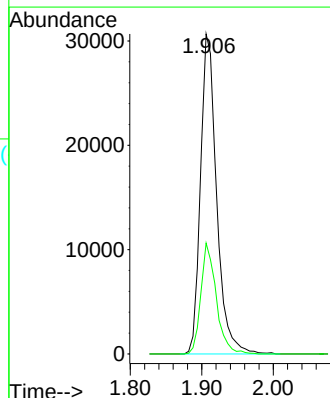
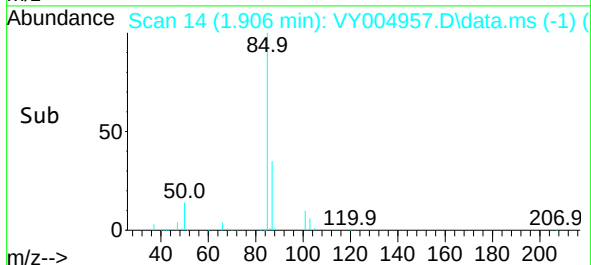
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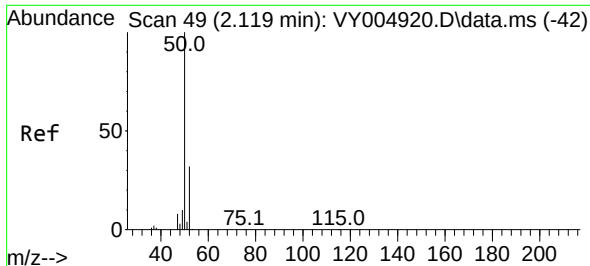


#2
Dichlorodifluoromethane
Concen: 21.158 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.006 min
Lab File: VY004957.D
Acq: 04 Jun 2021 12:24



Tgt Ion: 85 Resp: 48009
Ion Ratio Lower Upper
85 100
87 34.6 16.5 49.5





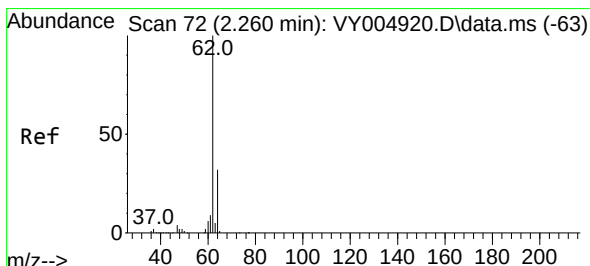
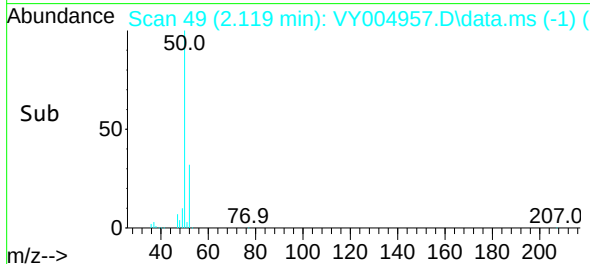
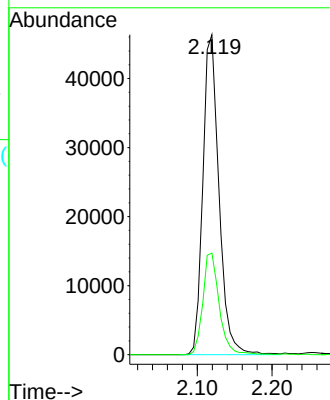
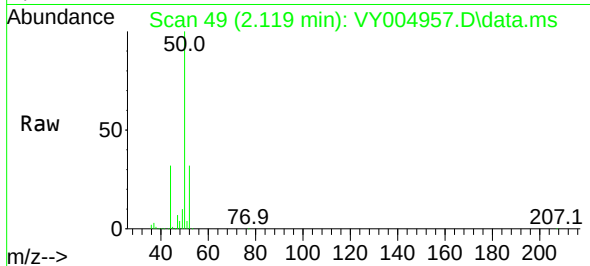
#3
Chloromethane
Concen: 22.402 ug/l
RT: 2.119 min Scan# 49
Delta R.T. -0.000 min
Lab File: VY004957.D
Acq: 04 Jun 2021 12:24

Tgt Ion: 50 Resp: 69408
Ion Ratio Lower Upper
50 100
52 31.7 25.9 38.9

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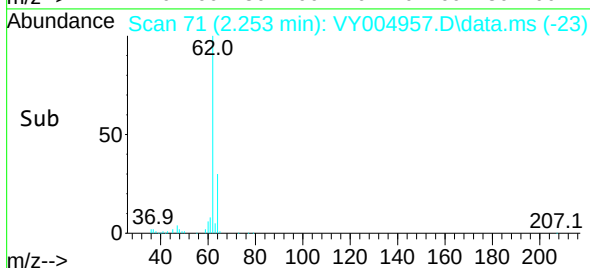
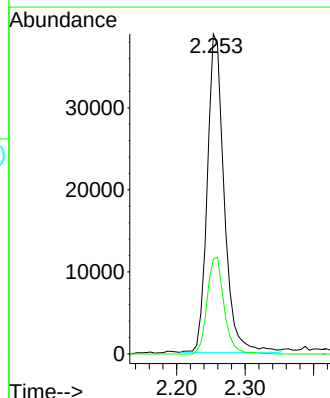
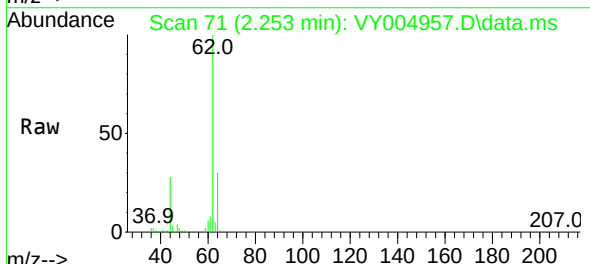
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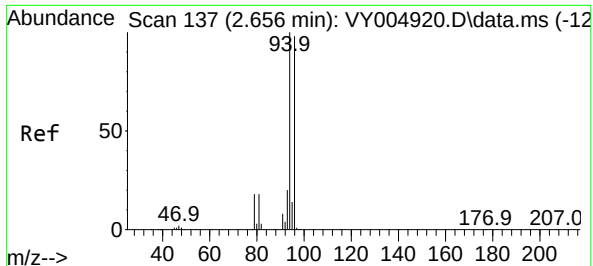
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#4
Vinyl Chloride
Concen: 22.360 ug/l
RT: 2.253 min Scan# 71
Delta R.T. -0.006 min
Lab File: VY004957.D
Acq: 04 Jun 2021 12:24

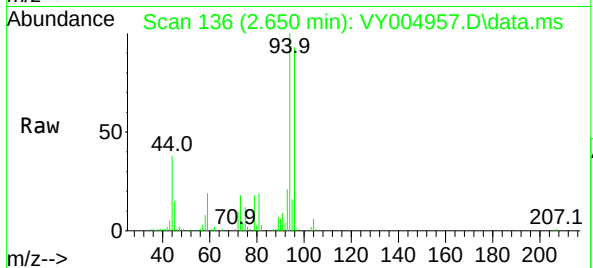
Tgt Ion: 62 Resp: 66650
Ion Ratio Lower Upper
62 100
64 29.8 25.4 38.0





#5
Bromomethane
Concen: 22.405 ug/l
RT: 2.650 min Scan# 136
Delta R.T. -0.006 min
Lab File: VY004957.D
Acq: 04 Jun 2021 12:24

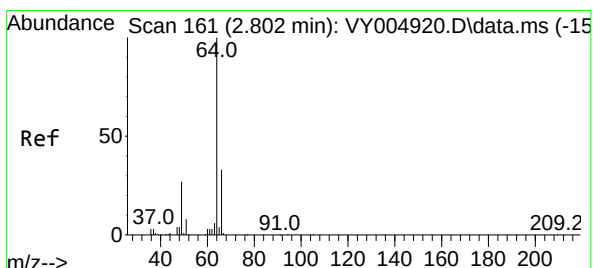
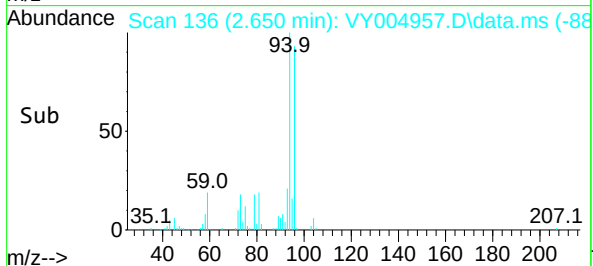
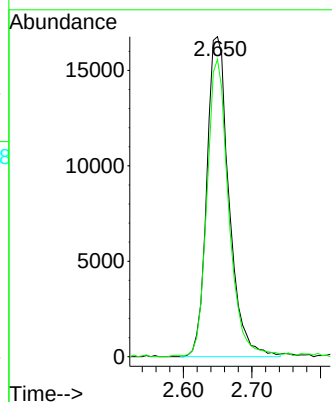
Instrument :
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Tgt Ion: 94 Resp: 37850
Ion Ratio Lower Upper
94 100
96 92.4 78.4 117.6

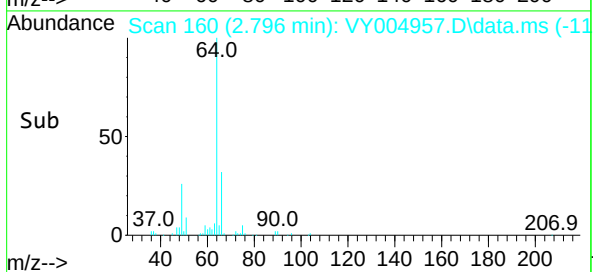
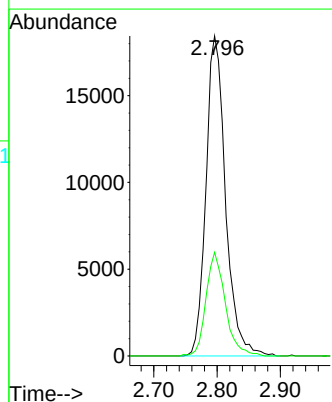
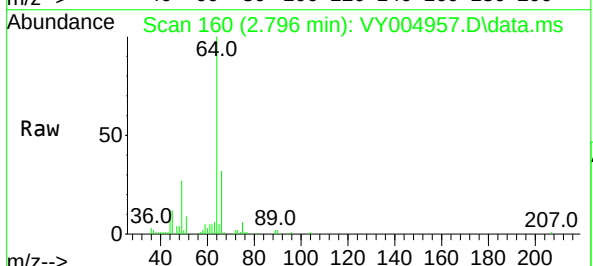
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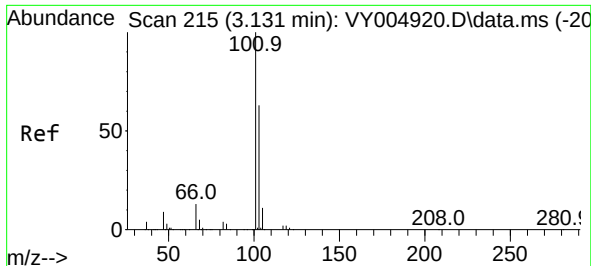
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#6
Chloroethane
Concen: 22.284 ug/l
RT: 2.796 min Scan# 160
Delta R.T. -0.006 min
Lab File: VY004957.D
Acq: 04 Jun 2021 12:24

Tgt Ion: 64 Resp: 39730
Ion Ratio Lower Upper
64 100
66 32.4 26.2 39.4





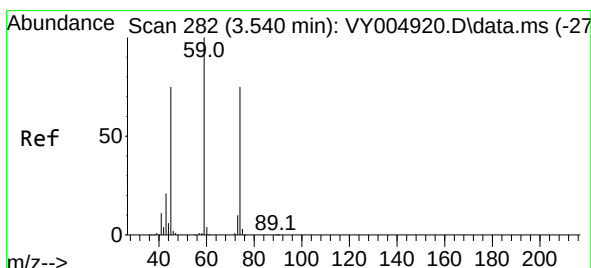
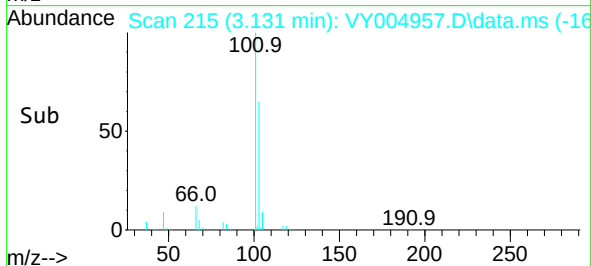
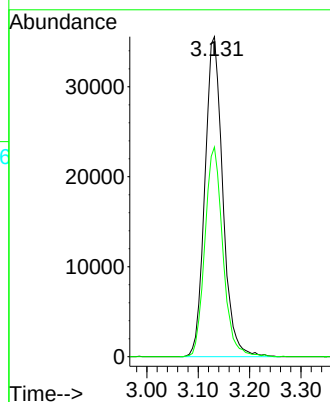
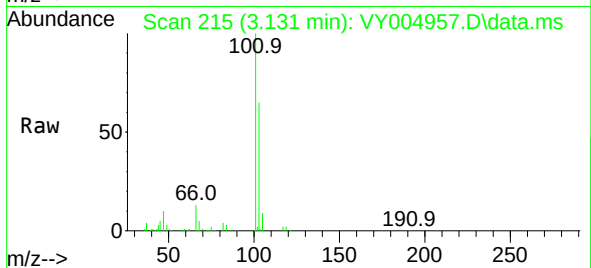
#7
 Trichlorofluoromethane
 Concen: 20.384 ug/l
 RT: 3.131 min Scan# 215
 Delta R.T. -0.000 min
 Lab File: VY004957.D
 Acq: 04 Jun 2021 12:24

Tgt Ion: 101 Resp: 85937
 Ion Ratio Lower Upper
 101 100
 103 65.5 50.3 75.5

Instrument :
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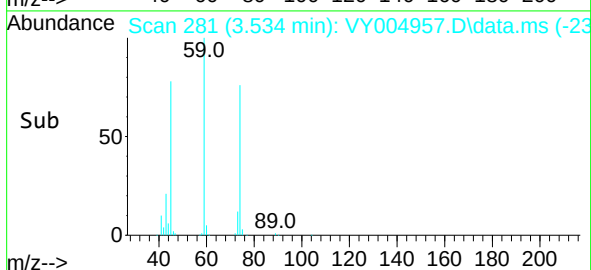
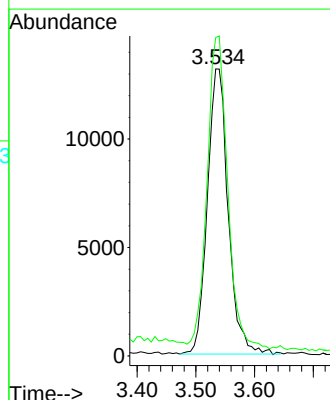
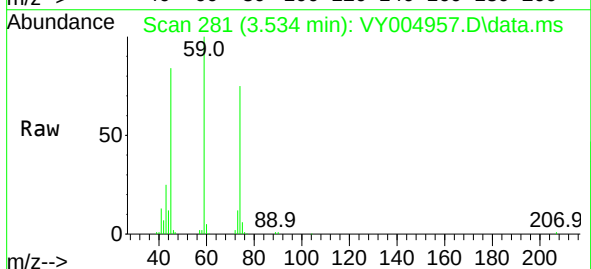
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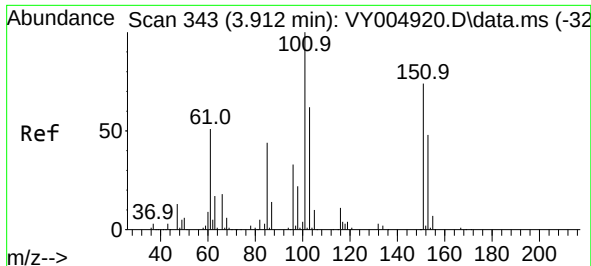
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#8
 Diethyl Ether
 Concen: 19.749 ug/l
 RT: 3.534 min Scan# 281
 Delta R.T. -0.006 min
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Tgt Ion: 74 Resp: 32327
 Ion Ratio Lower Upper
 74 100
 45 108.9 51.9 155.7





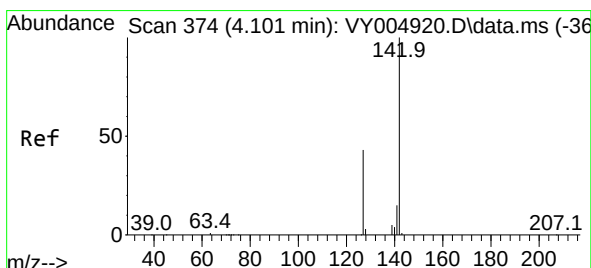
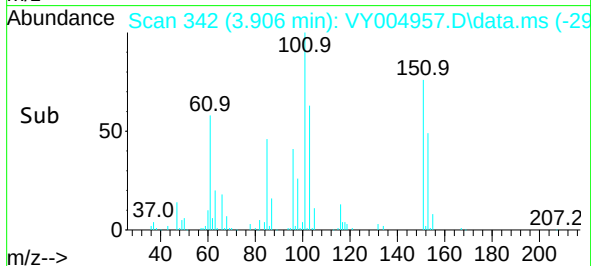
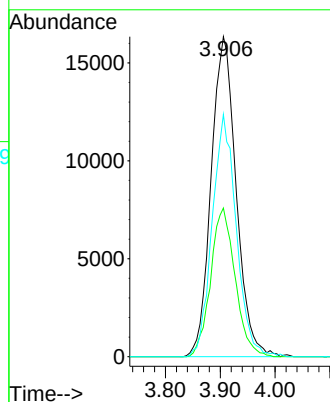
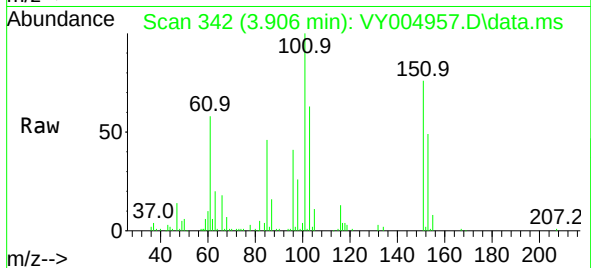
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.133 ug/l
RT: 3.906 min Scan# 342
Delta R.T. -0.006 min
Lab File: VY004957.D
Acq: 04 Jun 2021 12:24

Tgt Ion:	101	Resp:	51769
Ion Ratio	Lower	Upper	
101	100		
85	45.4	35.8	53.8
151	73.0	60.1	90.1

Instrument :
MSVOA_Y
ClientSampleId :
VY0604SBSD01

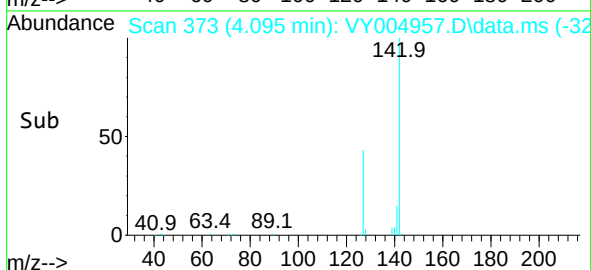
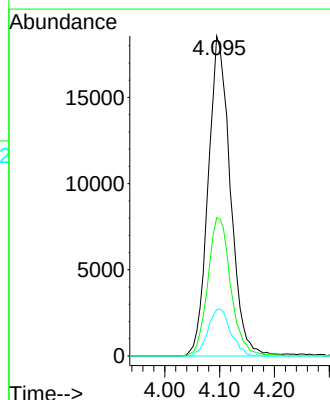
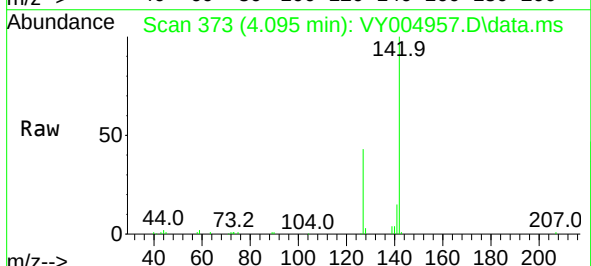
Manual Integrations
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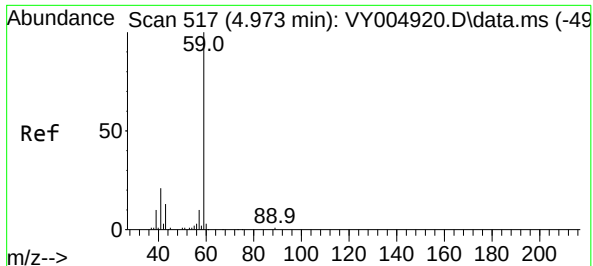
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#10
Methyl Iodide
Concen: 21.174 ug/l
RT: 4.095 min Scan# 373
Delta R.T. -0.006 min
Lab File: VY004957.D
Acq: 04 Jun 2021 12:24

Tgt Ion:	142	Resp:	51976
Ion Ratio	Lower	Upper	
142	100		
127	44.8	34.4	51.6
141	15.1	11.5	17.3





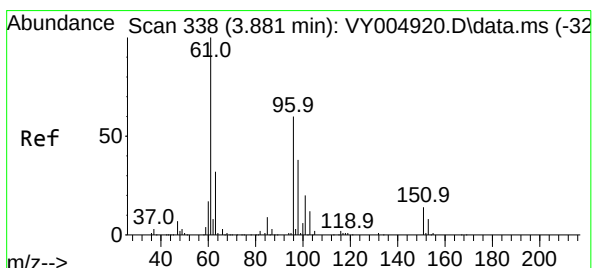
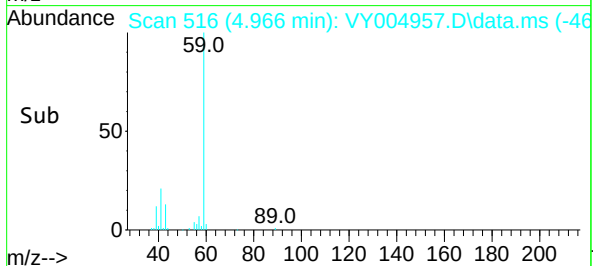
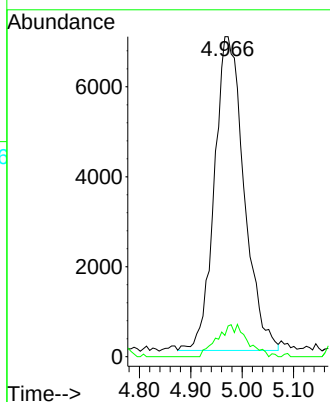
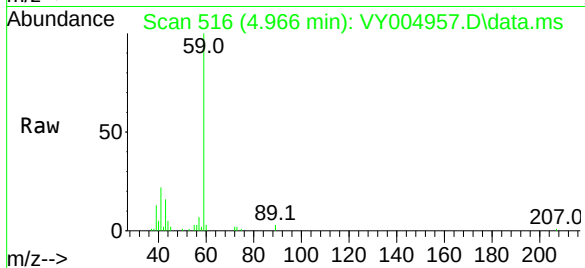
#11
Tert butyl alcohol
Concen: 92.044 ug/l
RT: 4.966 min Scan# 516
Delta R.T. -0.007 min
Lab File: VY004957.D
Acq: 04 Jun 2021 12:24

Tgt Ion: 59 Resp: 27962
Ion Ratio Lower Upper
59 100
57 0.0 7.7 11.5#

Instrument :
MSVOA_Y
ClientSampleId :
VY0604SBSD01

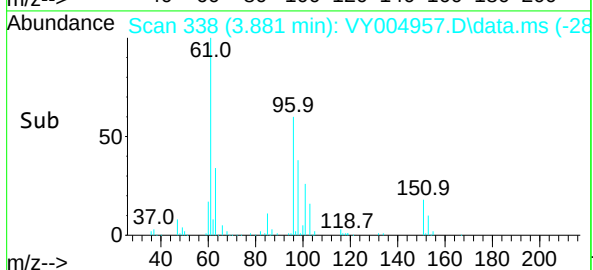
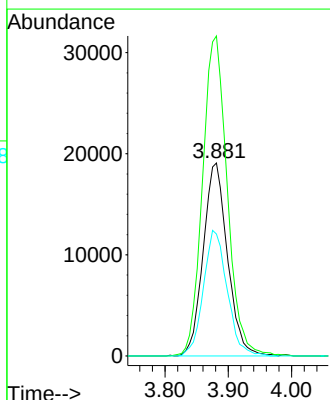
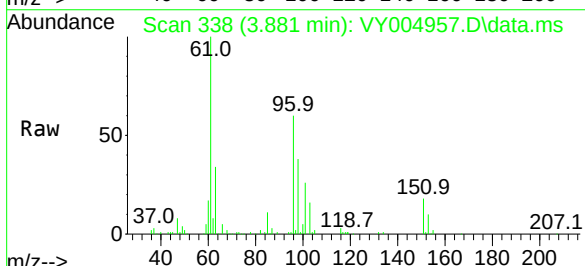
Manual Integrations
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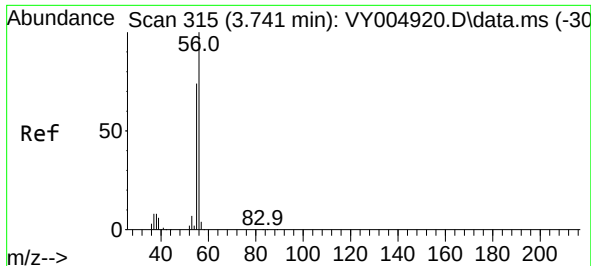
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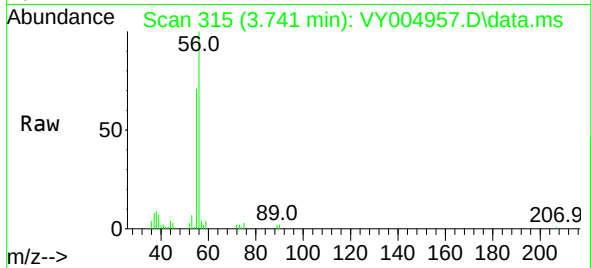
#12
1,1-Dichloroethene
Concen: 19.863 ug/l
RT: 3.881 min Scan# 338
Delta R.T. -0.000 min
Lab File: VY004957.D
Acq: 04 Jun 2021 12:24

Tgt Ion: 96 Resp: 51007
Ion Ratio Lower Upper
96 100
61 165.0 132.2 198.4
98 63.2 49.8 74.6

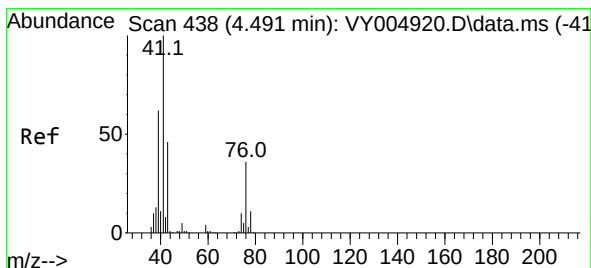
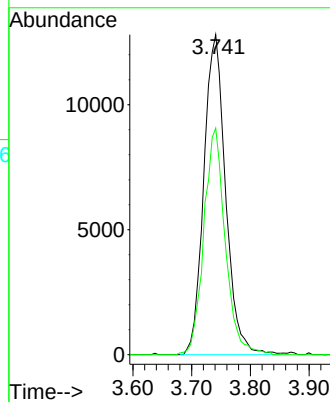
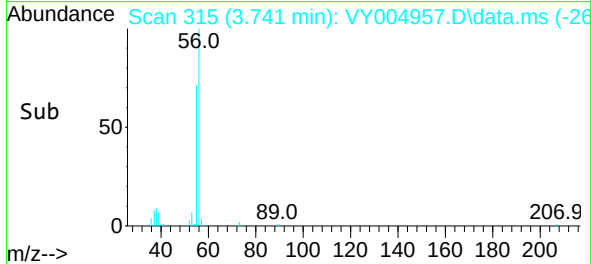




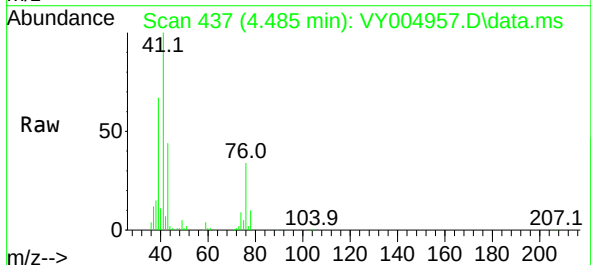
#13
Acrolein
Concen: 102.692 ug/l
RT: 3.741 min Scan# 315
Delta R.T. 0.000 min
Lab File: VY004957.D
Acq: 04 Jun 2021 12:24



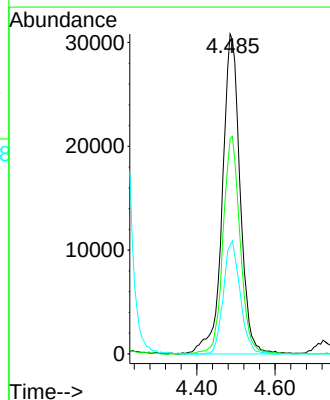
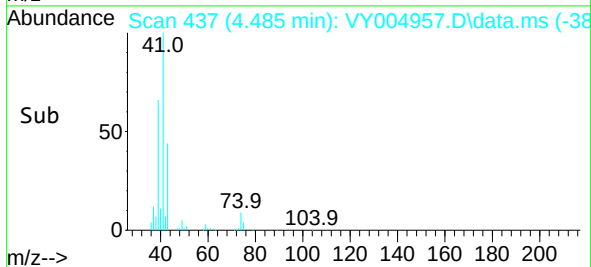
Tgt Ion: 56 Resp: 33028
Ion Ratio Lower Upper
56 100
55 69.5 55.4 83.2



#14
Allyl chloride
Concen: 20.769 ug/l
RT: 4.485 min Scan# 437
Delta R.T. -0.006 min
Lab File: VY004957.D
Acq: 04 Jun 2021 12:24



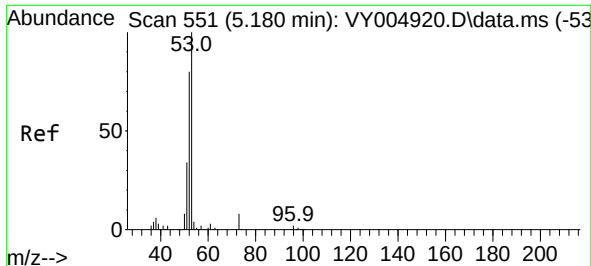
Tgt Ion: 41 Resp: 97244
Ion Ratio Lower Upper
41 100
39 65.4 50.6 75.8
76 33.3 27.6 41.4



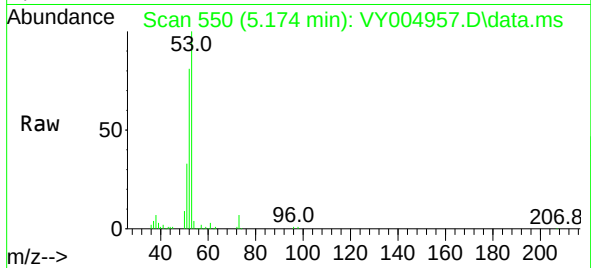
Instrument :
MSVOA_Y
ClientSampleId :
VY0604SBS01

Manual Integrations
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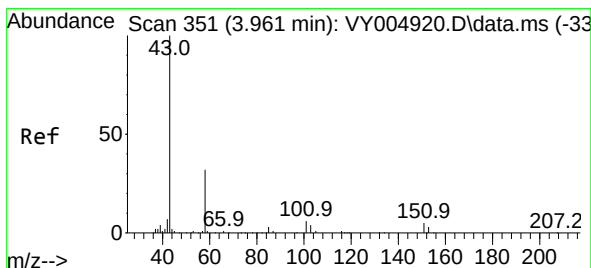
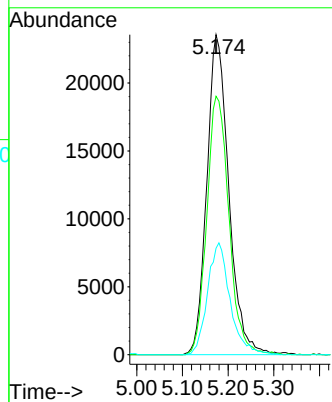
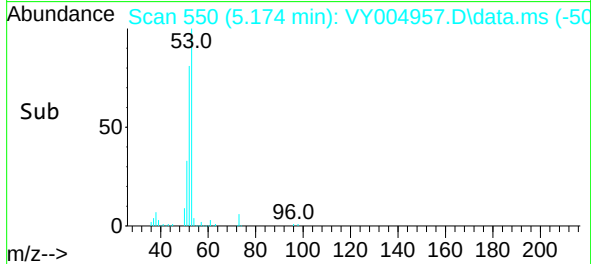
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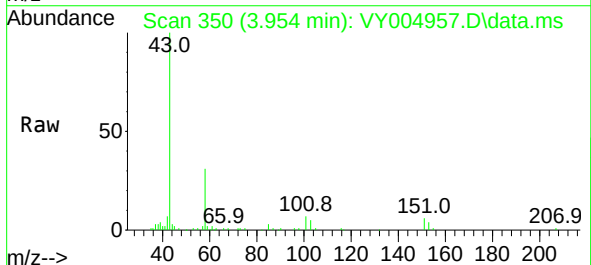
#15
Acrylonitrile
Concen: 102.421 ug/l
RT: 5.174 min Scan# 550
Delta R.T. -0.006 min
Lab File: VY004957.D
Acq: 04 Jun 2021 12:24



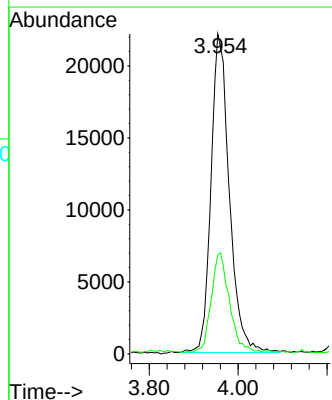
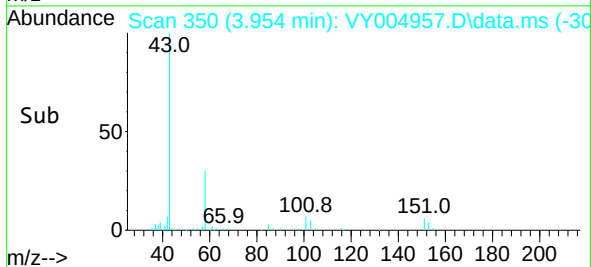
Tgt Ion: 53 Resp: 78837
Ion Ratio Lower Upper
53 100
52 81.3 64.5 96.7
51 35.9 28.6 42.8



#16
Acetone
Concen: 99.729 ug/l
RT: 3.954 min Scan# 350
Delta R.T. -0.006 min
Lab File: VY004957.D
Acq: 04 Jun 2021 12:24



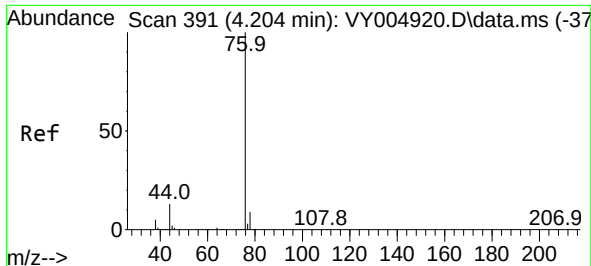
Tgt Ion: 43 Resp: 63418
Ion Ratio Lower Upper
43 100
58 30.5 25.3 37.9



Instrument :
MSVOA_Y
ClientSampleId :
VY0604SBSD01

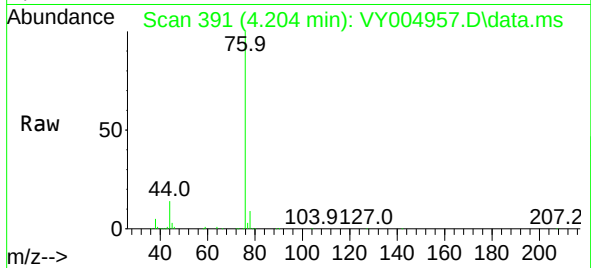
Manual Integrations
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#17
Carbon Disulfide
Concen: 20.205 ug/l
RT: 4.204 min Scan# 391
Delta R.T. -0.000 min
Lab File: VY004957.D
Acq: 04 Jun 2021 12:24

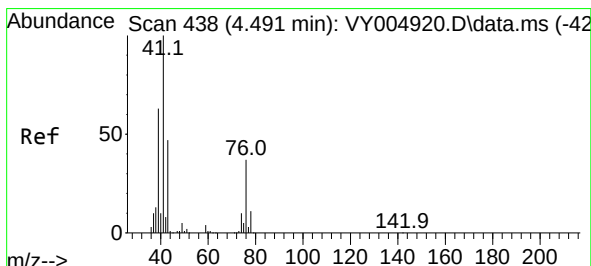
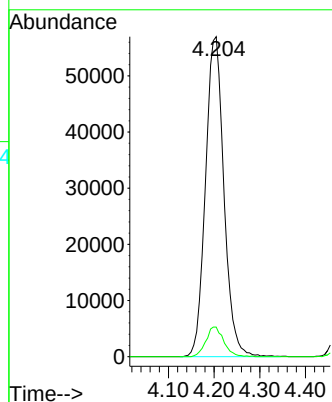
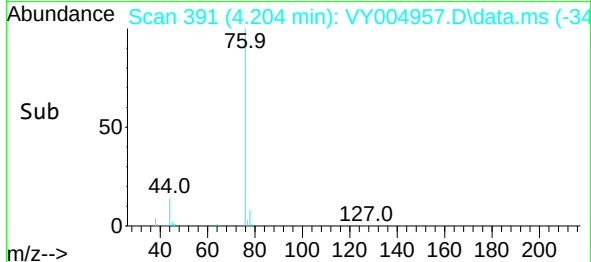
Instrument :
MSVOA_Y
ClientSampleId :
VY0604SBS01



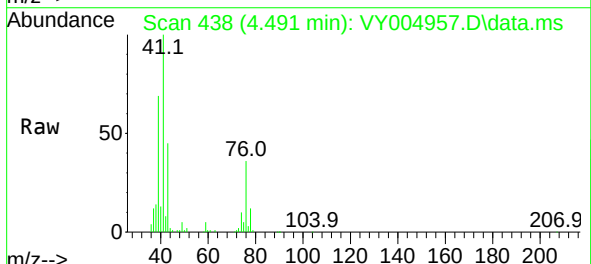
Tgt Ion: 76 Resp: 159553
Ion Ratio Lower Upper
76 100
78 9.3 7.6 11.4

Manual Integrations
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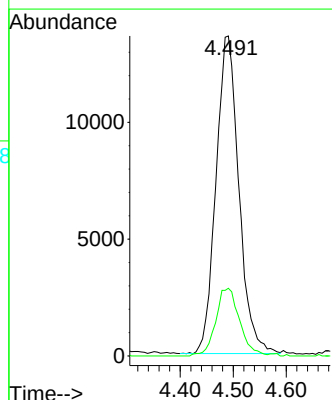
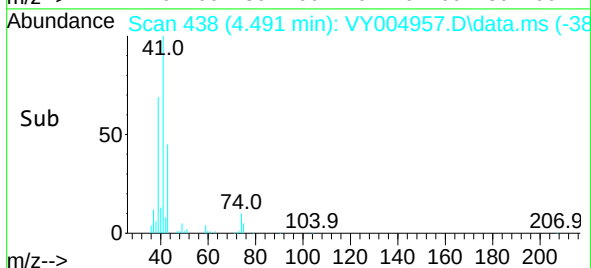
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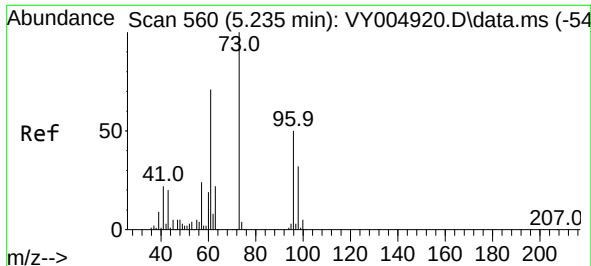


#18
Methyl Acetate
Concen: 19.985 ug/l
RT: 4.491 min Scan# 438
Delta R.T. -0.000 min
Lab File: VY004957.D
Acq: 04 Jun 2021 12:24



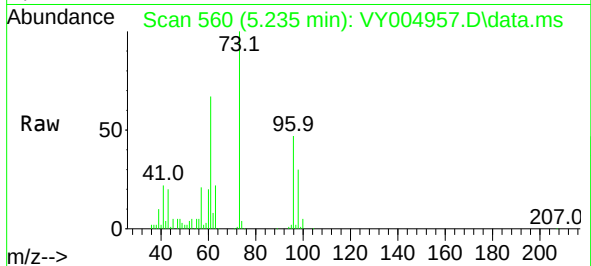
Tgt Ion: 43 Resp: 40725
Ion Ratio Lower Upper
43 100
74 22.2 18.0 27.0



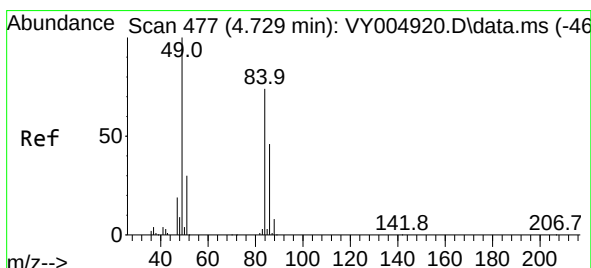
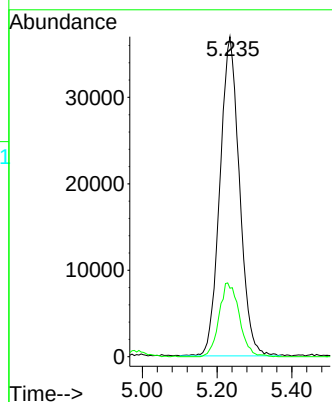
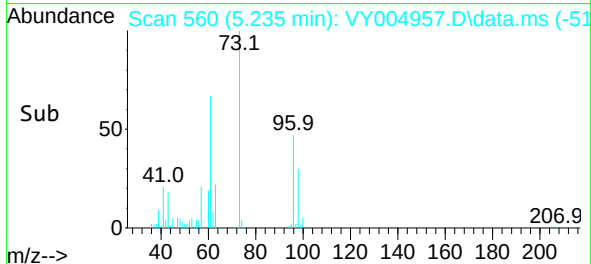


#19
Methyl tert-butyl Ether
Concen: 20.335 ug/l
RT: 5.235 min Scan# 560
Delta R.T. -0.000 min
Lab File: VY004957.D
Acq: 04 Jun 2021 12:24

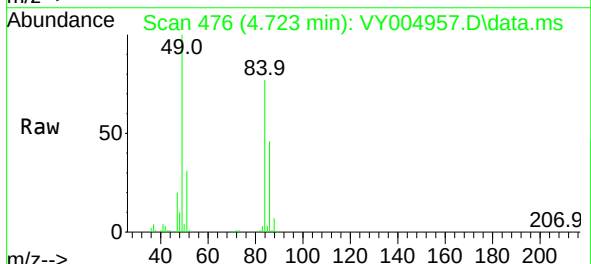
Instrument :
MSVOA_Y
ClientSampleId :
VY0604SBSD01



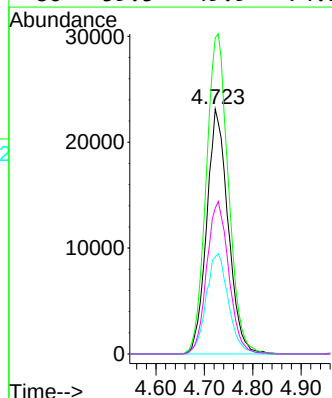
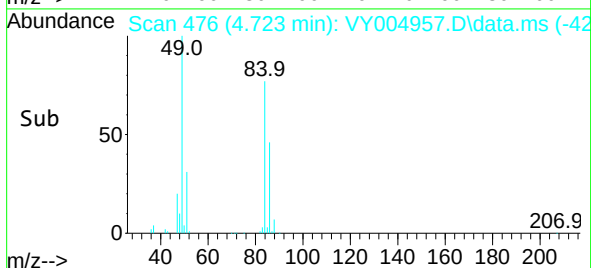
Tgt Ion: 73 Resp: 134420
Ion Ratio Lower Upper
73 100
57 21.5 19.3 28.9

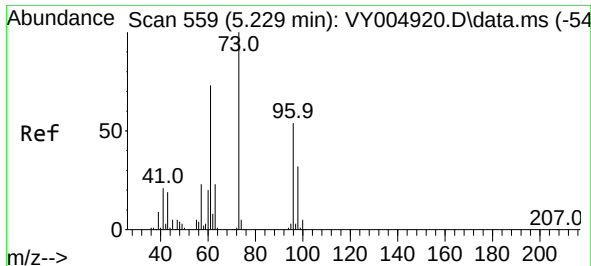


#20
Methylene Chloride
Concen: 19.678 ug/l
RT: 4.723 min Scan# 476
Delta R.T. -0.006 min
Lab File: VY004957.D
Acq: 04 Jun 2021 12:24



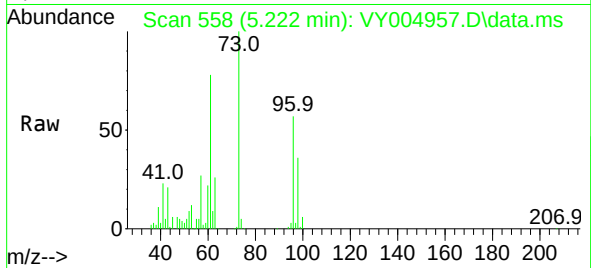
Tgt Ion: 84 Resp: 71227
Ion Ratio Lower Upper
84 100
49 129.1 108.0 162.0
51 39.7 32.6 48.8
86 59.5 49.9 74.9





#21
trans-1,2-Dichloroethene
Concen: 19.756 ug/l
RT: 5.222 min Scan# 558
Delta R.T. -0.006 min
Lab File: VY004957.D
Acq: 04 Jun 2021 12:24

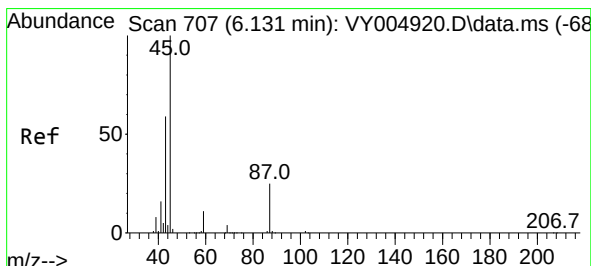
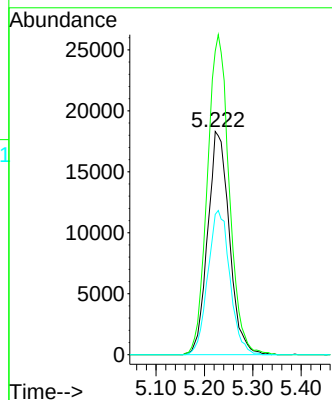
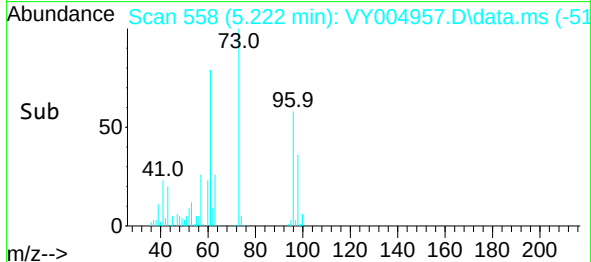
Instrument :
MSVOA_Y
ClientSampleId :
VY0604SBSD01



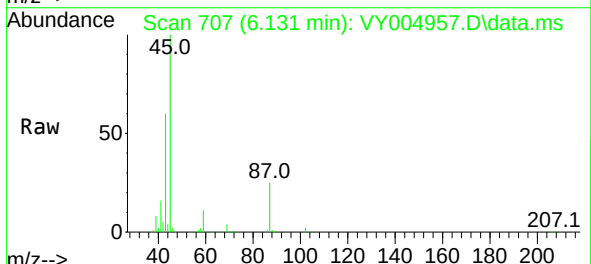
Tgt Ion: 96 Resp: 56947
Ion Ratio Lower Upper
96 100
61 136.0 109.4 164.0
98 62.9 48.2 72.2

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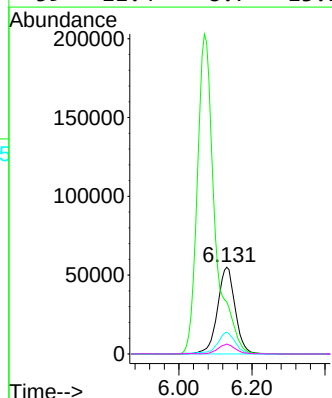
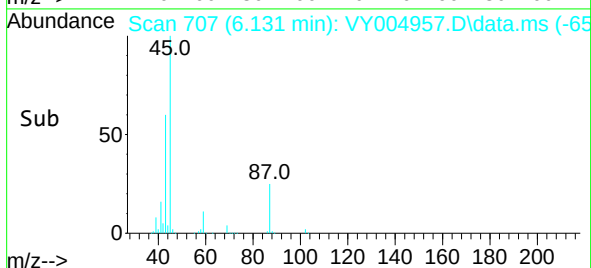
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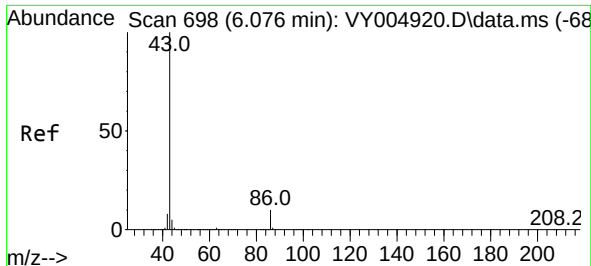


#22
Diisopropyl ether
Concen: 21.510 ug/l
RT: 6.131 min Scan# 707
Delta R.T. -0.000 min
Lab File: VY004957.D
Acq: 04 Jun 2021 12:24



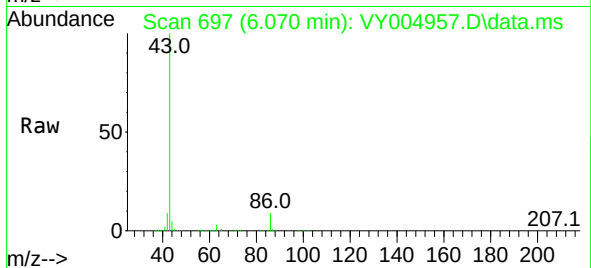
Tgt Ion: 45 Resp: 184881
Ion Ratio Lower Upper
45 100
43 59.9 47.8 71.6
87 25.1 20.5 30.7
59 11.4 8.7 13.1





#23
 Vinyl Acetate
 Concen: 107.846 ug/l
 RT: 6.070 min Scan# 697
 Delta R.T. -0.006 min
 Lab File: VY004957.D
 Acq: 04 Jun 2021 12:24

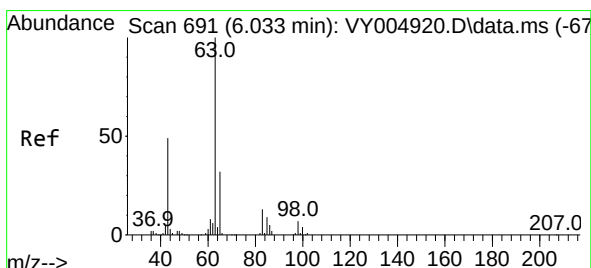
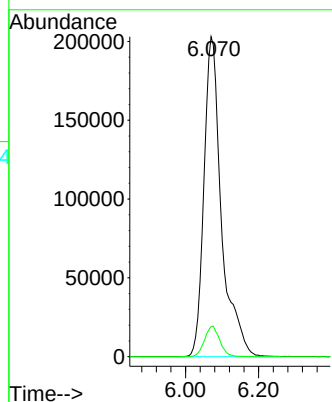
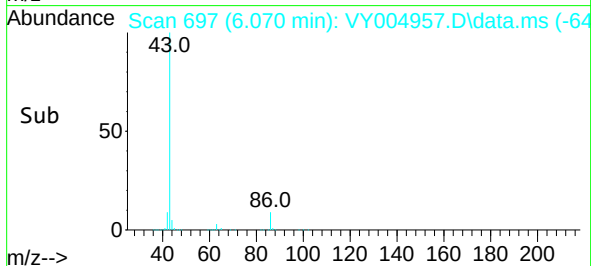
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0604SBSD01



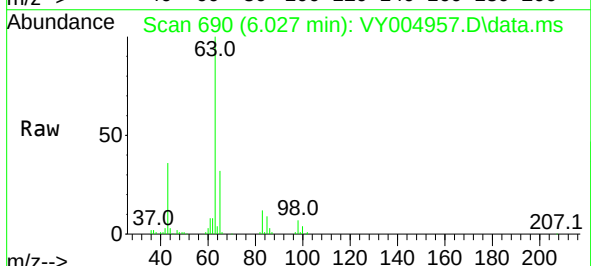
Tgt Ion: 43 Resp: 674410
 Ion Ratio Lower Upper
 43 100
 86 9.4 8.0 12.0

Manual Integrations
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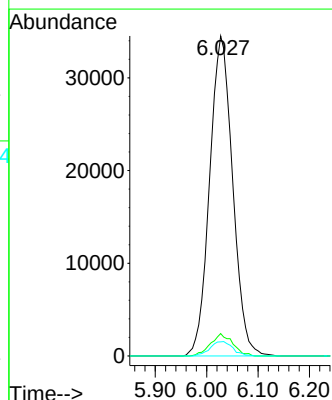
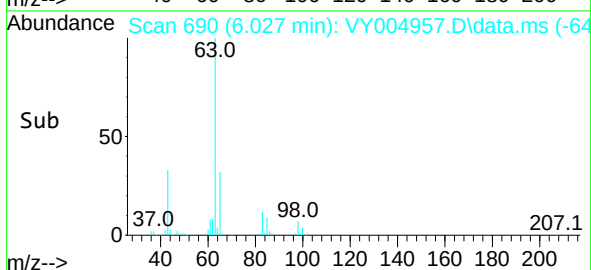
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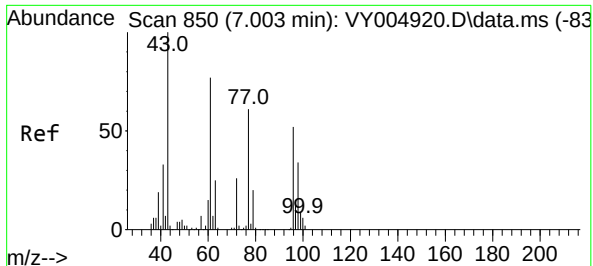


#24
 1,1-Dichloroethane
 Concen: 20.793 ug/l
 RT: 6.027 min Scan# 690
 Delta R.T. -0.006 min
 Lab File: VY004957.D
 Acq: 04 Jun 2021 12:24



Tgt Ion: 63 Resp: 107562
 Ion Ratio Lower Upper
 63 100
 98 7.0 3.3 9.9
 100 4.4 2.1 6.3





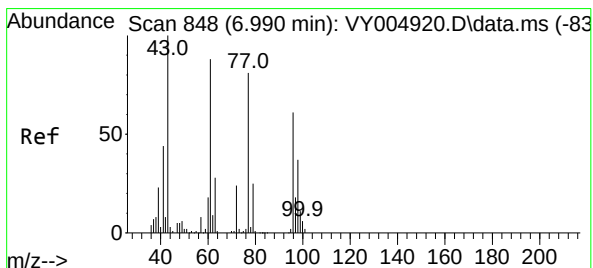
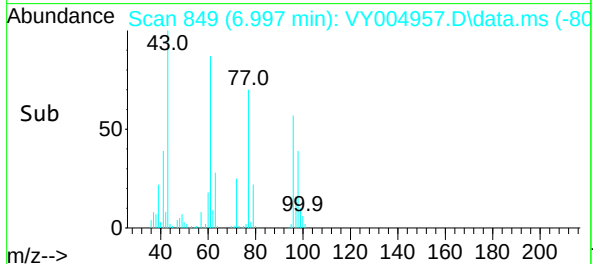
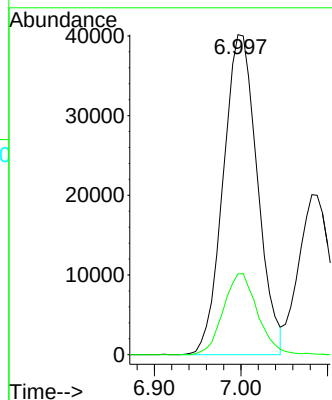
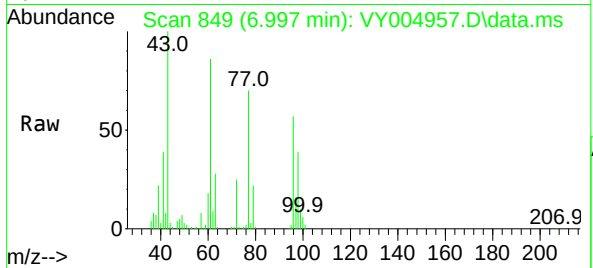
#25
2-Butanone
Concen: 103.133 ug/l
RT: 6.997 min Scan# 849
Delta R.T. -0.006 min
Lab File: VY004957.D
Acq: 04 Jun 2021 12:24

Tgt Ion: 43 Resp: 110279
Ion Ratio Lower Upper
43 100
72 25.2 20.6 31.0

Instrument :
MSVOA_Y
ClientSampleId :
VY0604SBSD01

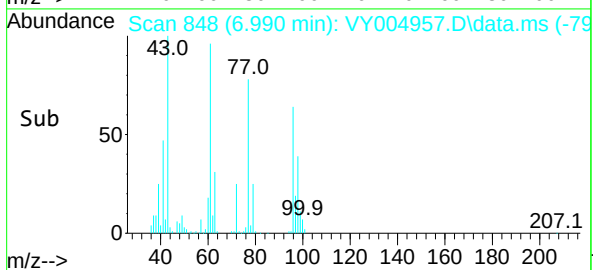
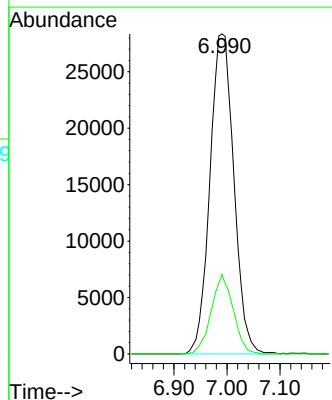
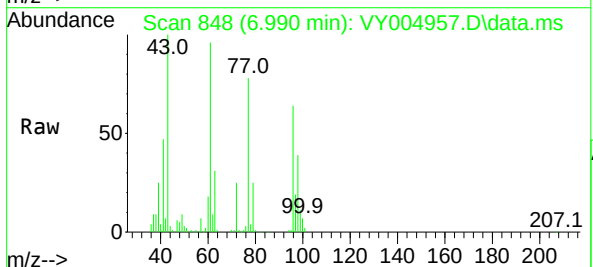
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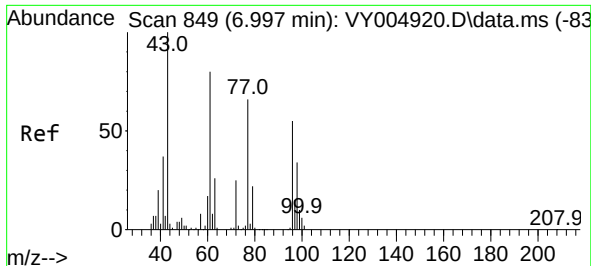
MMDadoda
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#26
2,2-Dichloropropane
Concen: 20.331 ug/l
RT: 6.990 min Scan# 848
Delta R.T. -0.000 min
Lab File: VY004957.D
Acq: 04 Jun 2021 12:24

Tgt Ion: 77 Resp: 88893
Ion Ratio Lower Upper
77 100
97 22.7 11.7 35.1





#27

cis-1,2-Dichloroethene

Concen: 19.945 ug/l

RT: 6.990 min Scan# 848

Delta R.T. -0.006 min

Lab File: VY004957.D

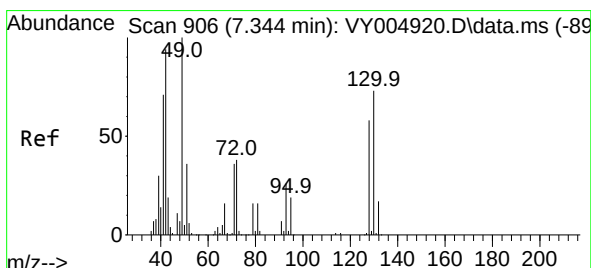
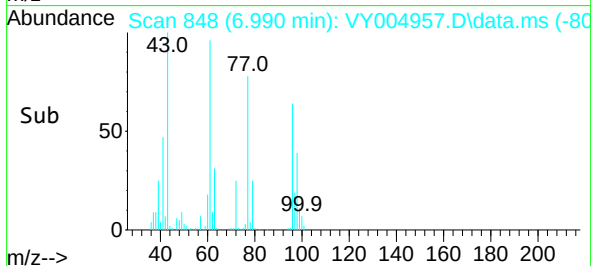
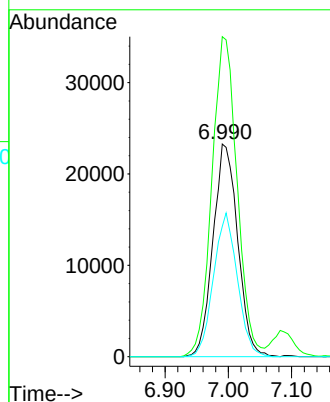
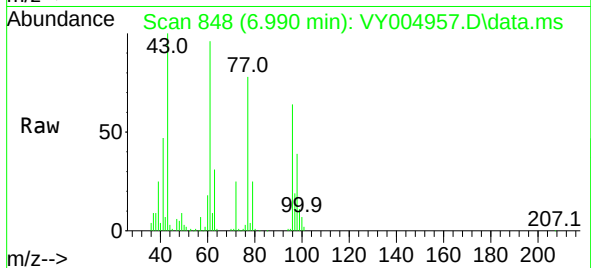
Acq: 04 Jun 2021 12:24

Tgt Ion:	96	Resp:	63004
Ion	Ratio	Lower	Upper
96	100		
61	153.8	0.0	293.8
98	65.3	0.0	128.6

Instrument :
MSVOA_Y
ClientSampleId :
VY0604SBS01

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#28

Bromochloromethane

Concen: 22.098 ug/l

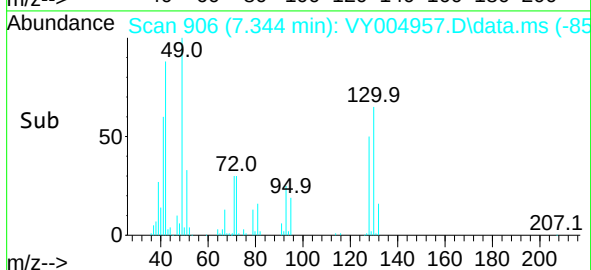
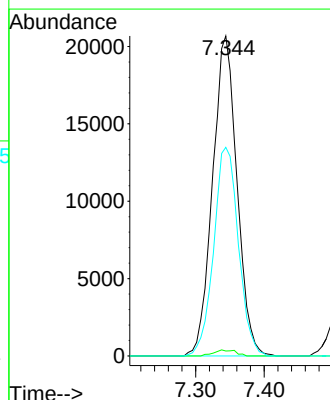
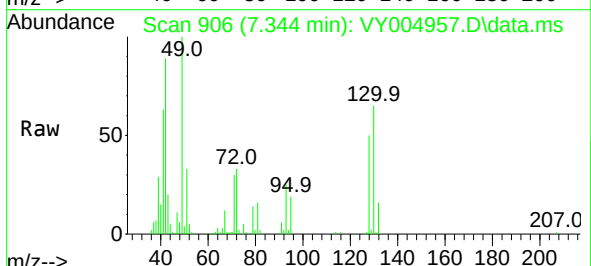
RT: 7.344 min Scan# 906

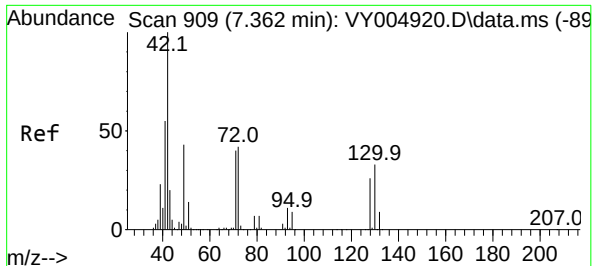
Delta R.T. -0.000 min

Lab File: VY004957.D

Acq: 04 Jun 2021 12:24

Tgt Ion:	49	Resp:	51068
Ion	Ratio	Lower	Upper
49	100		
129	1.7	0.0	4.0
130	66.1	57.0	85.6





#29

Tetrahydrofuran

Concen: 104.181 ug/l

RT: 7.362 min Scan# 909

Delta R.T. -0.000 min

Lab File: VY004957.D

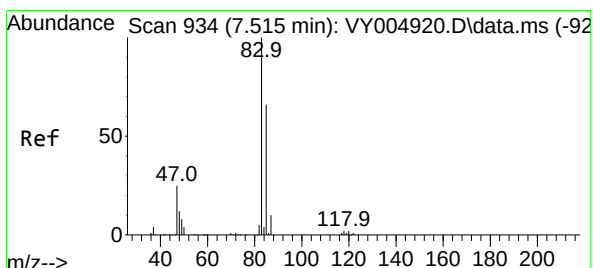
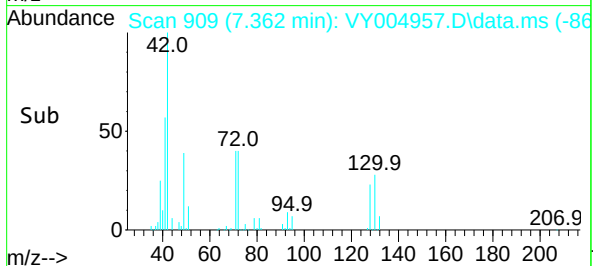
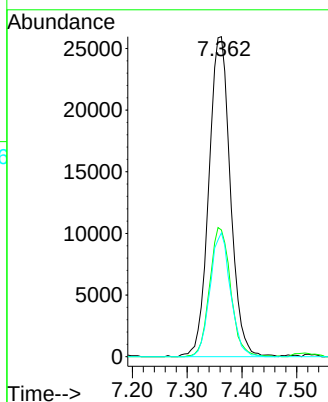
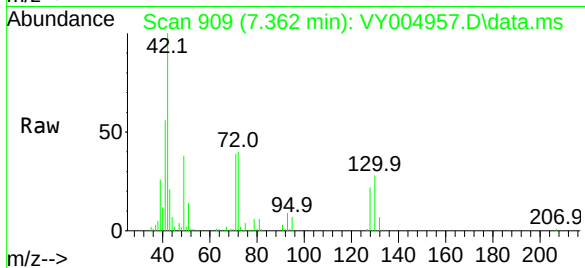
Acq: 04 Jun 2021 12:24

Tgt Ion:	42	Resp:	70849
Ion	Ratio	Lower	Upper
42	100		
72	39.3	32.6	49.0
71	36.6	30.9	46.3

Instrument :
MSVOA_Y
ClientSampleId :
VY0604SBS01

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#30

Chloroform

Concen: 21.087 ug/l

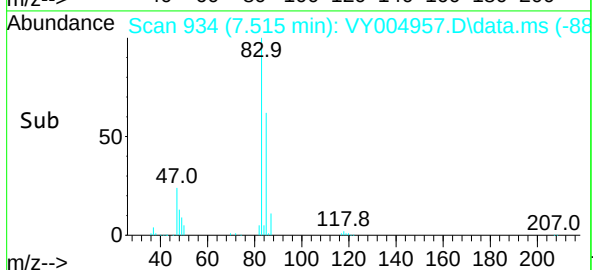
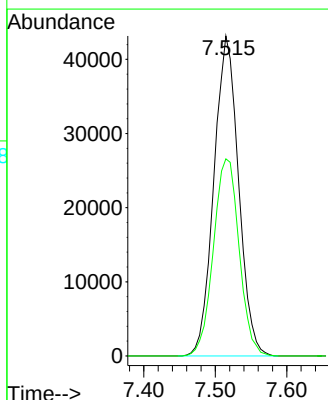
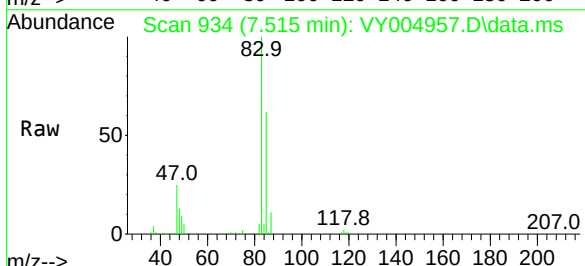
RT: 7.515 min Scan# 934

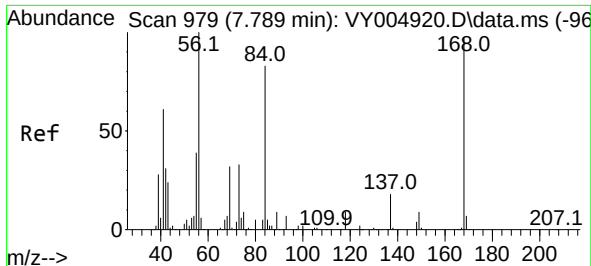
Delta R.T. -0.000 min

Lab File: VY004957.D

Acq: 04 Jun 2021 12:24

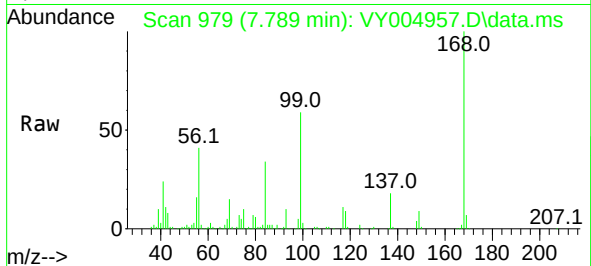
Tgt Ion:	83	Resp:	103437
Ion	Ratio	Lower	Upper
83	100		
85	61.6	52.6	78.8





#31
Cyclohexane
Concen: 20.433 ug/l
RT: 7.789 min Scan# 979
Delta R.T. -0.000 min
Lab File: VY004957.D
Acq: 04 Jun 2021 12:24

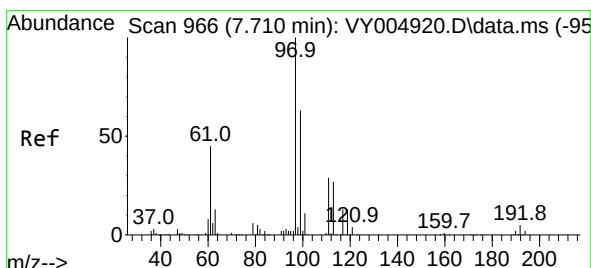
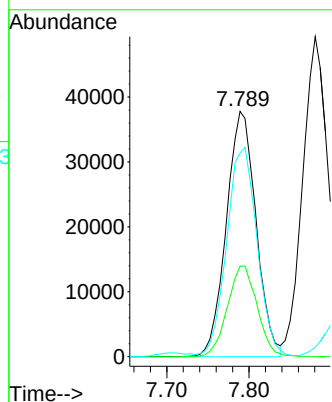
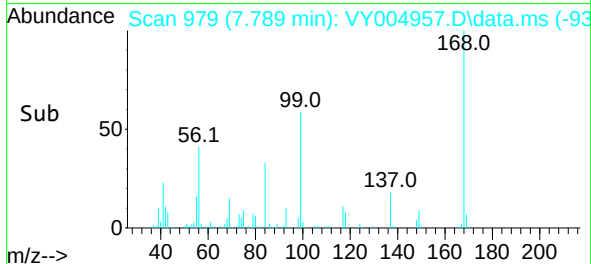
Instrument :
MSVOA_Y
ClientSampleId :
VY0604SBSD01



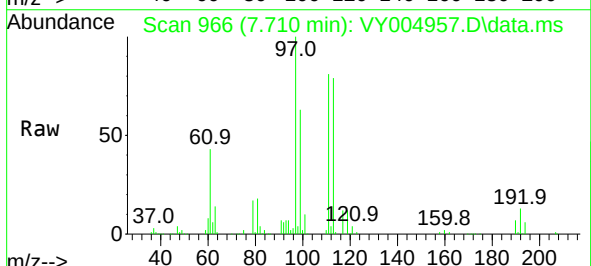
Tgt Ion: 56 Resp: 95033
Ion Ratio Lower Upper
56 100
69 36.9 25.3 37.9
84 81.7 66.2 99.4

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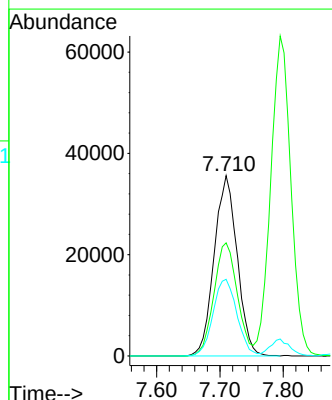
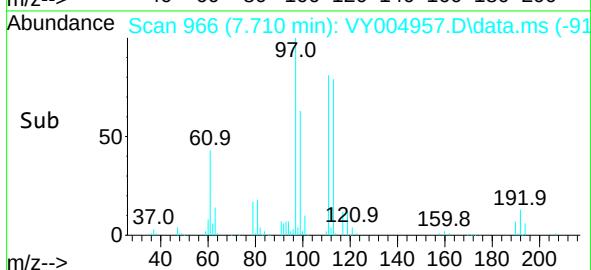
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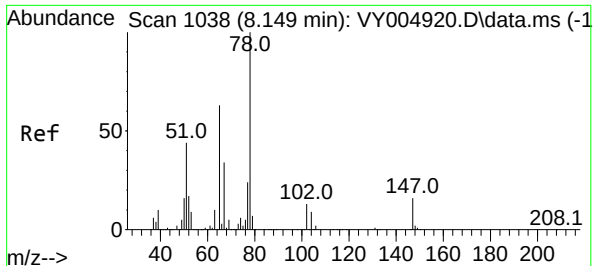


#32
1,1,1-Trichloroethane
Concen: 20.876 ug/l
RT: 7.710 min Scan# 966
Delta R.T. -0.000 min
Lab File: VY004957.D
Acq: 04 Jun 2021 12:24



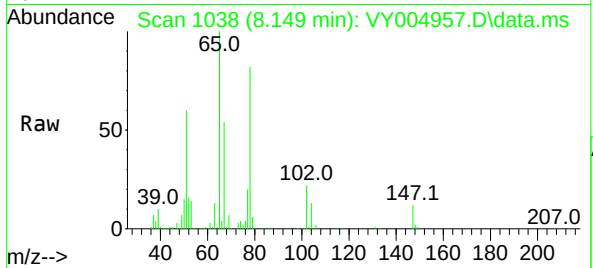
Tgt Ion: 97 Resp: 89828
Ion Ratio Lower Upper
97 100
99 64.1 51.4 77.0
61 44.1 35.4 53.2



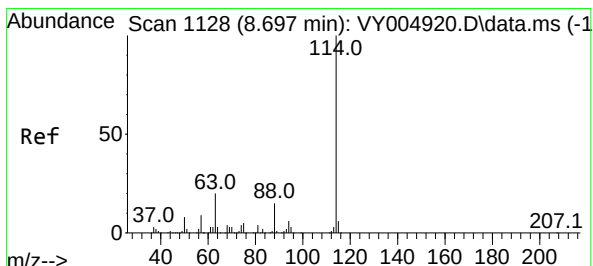
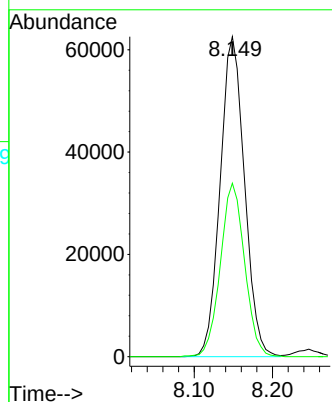
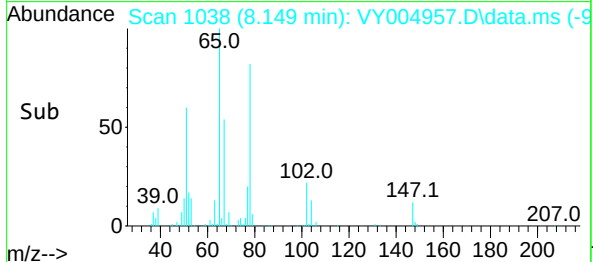


#33
 1,2-Dichloroethane-d4
 Concen: 51.167 ug/l
 RT: 8.149 min Scan# 1038
 Delta R.T. -0.000 min
 Lab File: VY004957.D
 Acq: 04 Jun 2021 12:24

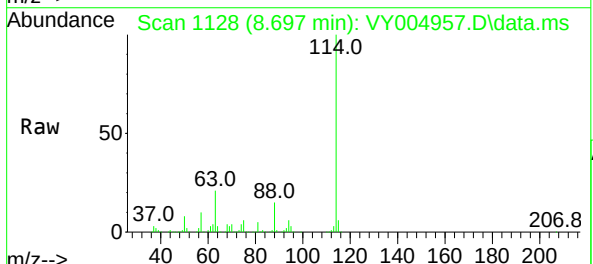
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0604SBSD01



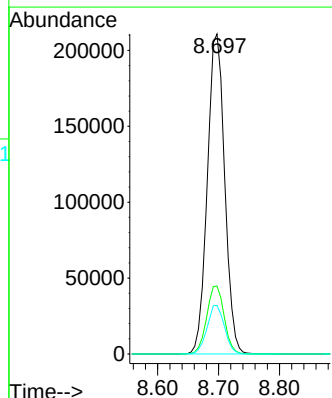
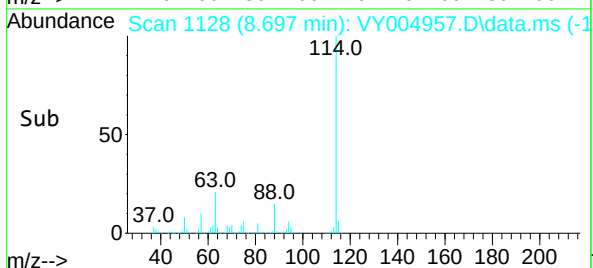
Tgt Ion: 65 Resp: 135163
 Ion Ratio Lower Upper
 65 100
 67 53.9 0.0 110.6

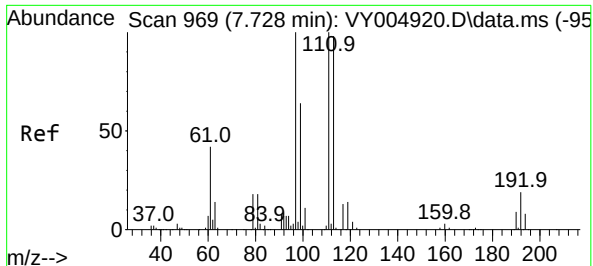


#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.697 min Scan# 1128
 Delta R.T. -0.000 min
 Lab File: VY004957.D
 Acq: 04 Jun 2021 12:24



Tgt Ion: 114 Resp: 416920
 Ion Ratio Lower Upper
 114 100
 63 21.2 0.0 41.0
 88 15.2 0.0 30.6





#35

Dibromofluoromethane

Concen: 51.393 ug/l

RT: 7.722 min Scan# 968

Delta R.T. -0.006 min

Lab File: VY004957.D

Acq: 04 Jun 2021 12:24

Tgt Ion:	113	Resp:	115278
Ion	Ratio	Lower	Upper
113	100		
111	102.2	81.8	122.8
192	18.5	15.3	22.9

Instrument :

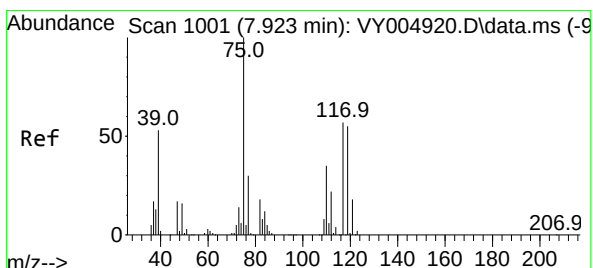
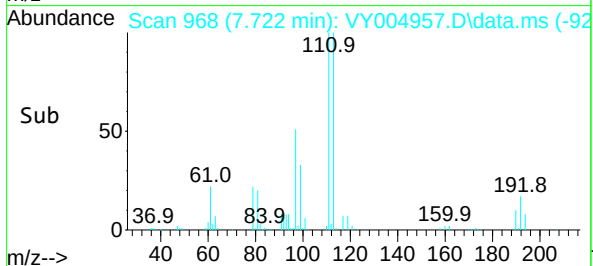
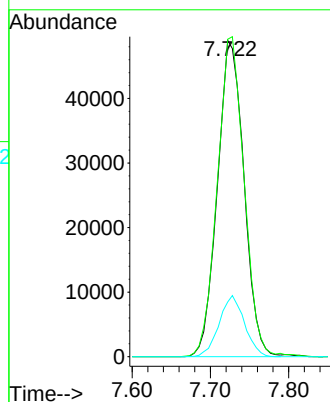
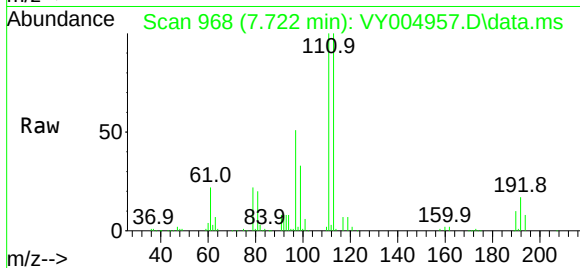
MSVOA_Y

ClientSampleId :

VY0604SBSD01

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#36

1,1-Dichloropropene

Concen: 20.585 ug/l

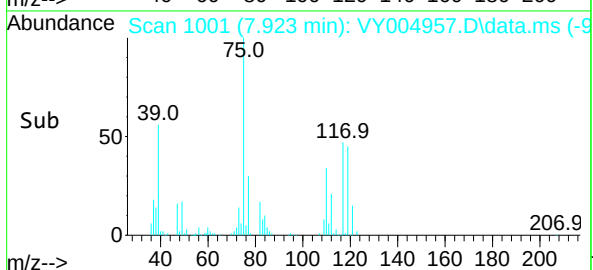
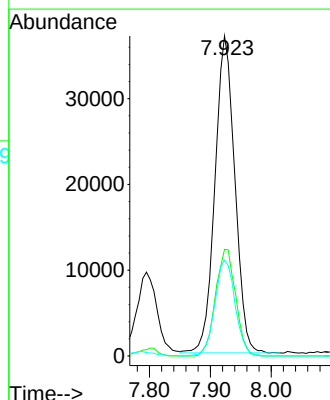
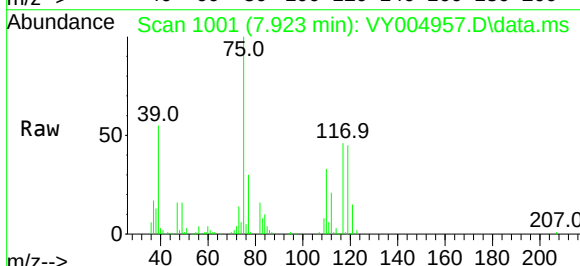
RT: 7.923 min Scan# 1001

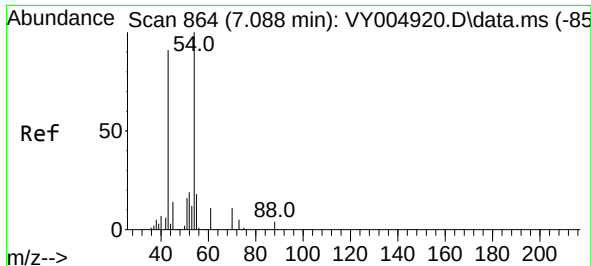
Delta R.T. -0.000 min

Lab File: VY004957.D

Acq: 04 Jun 2021 12:24

Tgt Ion:	75	Resp:	83993
Ion	Ratio	Lower	Upper
75	100		
110	34.0	17.5	52.5
77	30.9	25.1	37.7





#37
Ethyl Acetate
Concen: 20.209 ug/l
RT: 7.082 min Scan# 863
Delta R.T. -0.006 min
Lab File: VY004957.D
Acq: 04 Jun 2021 12:24

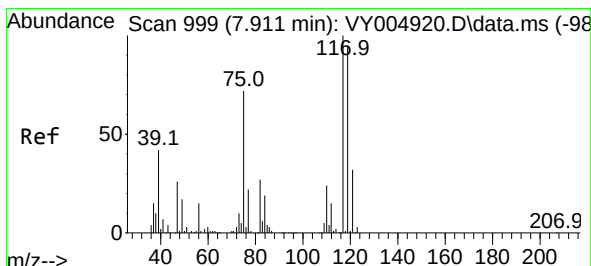
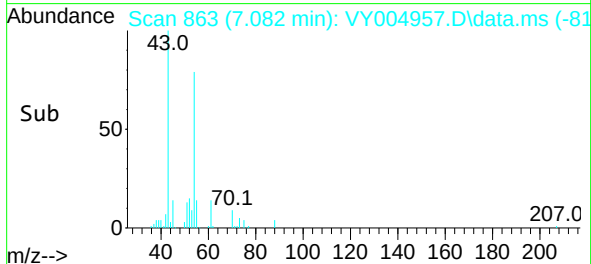
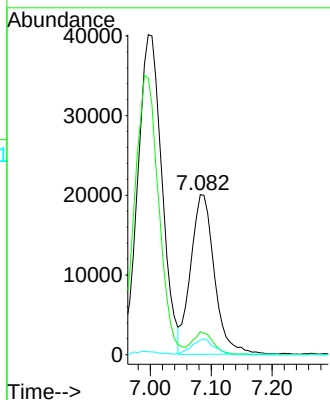
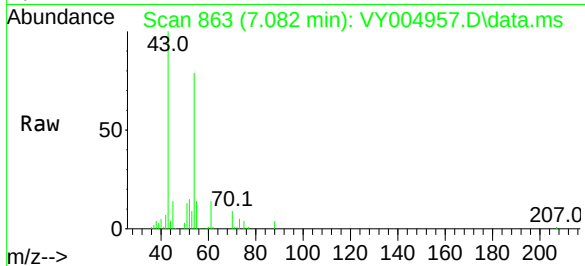
Tgt Ion: 43 Resp: 54242

Ion	Ratio	Lower	Upper
43	100		
61	11.9	10.5	15.7
70	9.3	7.9	11.9

Instrument :
MSVOA_Y
ClientSampleId :
VY0604SBS01

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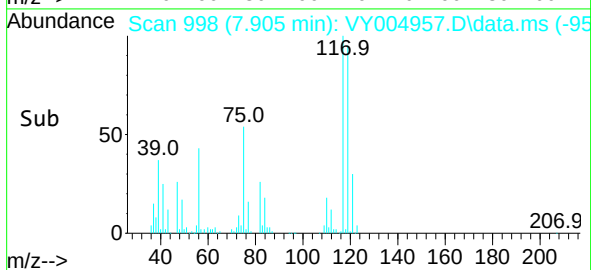
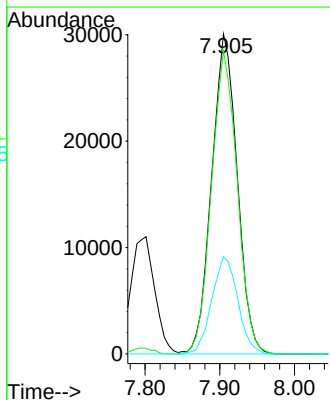
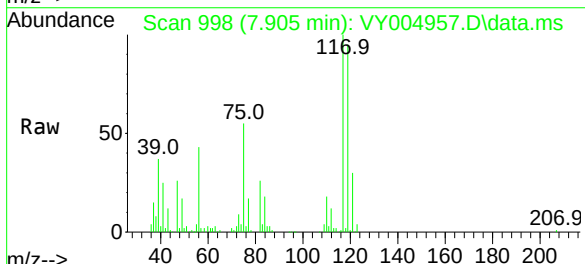
MMDadoda
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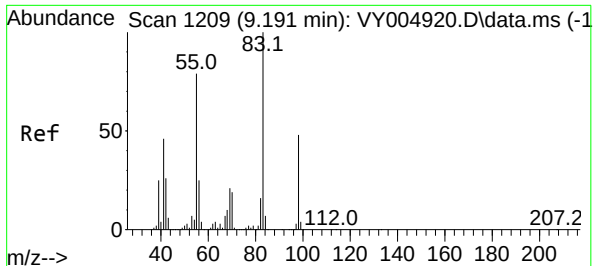


#38
Carbon Tetrachloride
Concen: 20.140 ug/l
RT: 7.905 min Scan# 998
Delta R.T. -0.006 min
Lab File: VY004957.D
Acq: 04 Jun 2021 12:24

Tgt Ion: 117 Resp: 71516

Ion	Ratio	Lower	Upper
117	100		
119	94.7	76.1	114.1
121	30.5	25.5	38.3





#39

Methylcyclohexane

Concen: 19.912 ug/l

RT: 9.185 min Scan# 1208

Delta R.T. -0.006 min

Lab File: VY004957.D

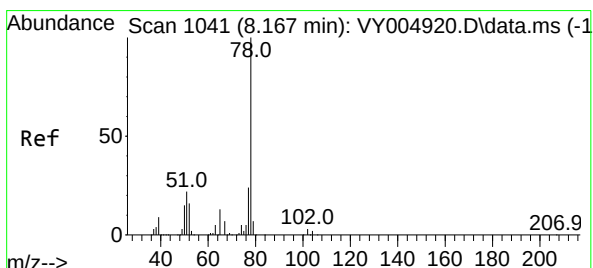
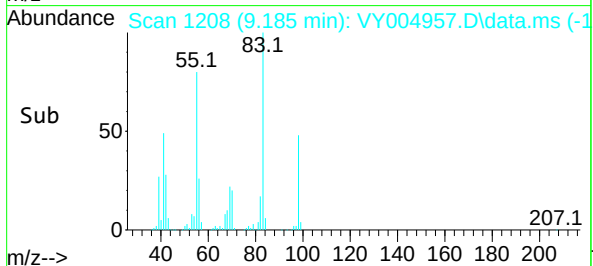
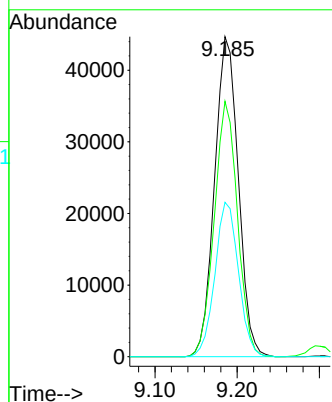
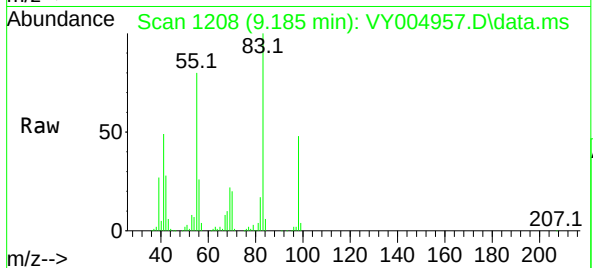
Acq: 04 Jun 2021 12:24

Tgt Ion:	83	Resp:	89744
Ion	Ratio	Lower	Upper
83	100		
55	79.8	63.1	94.7
98	48.3	38.6	58.0

Instrument :
MSVOA_Y
ClientSampleId :
VY0604SBS01

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#40

Benzene

Concen: 20.892 ug/l

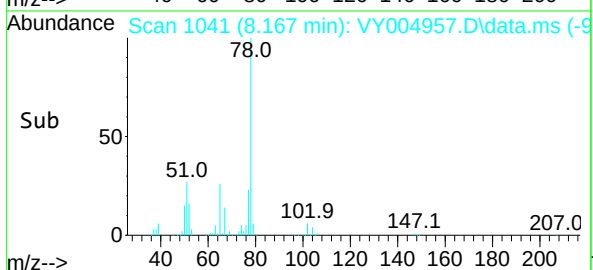
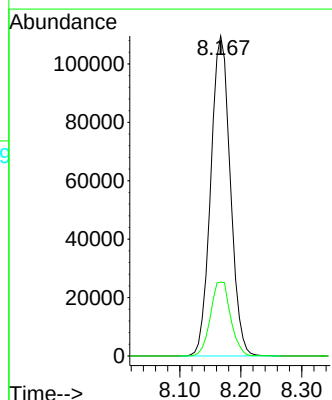
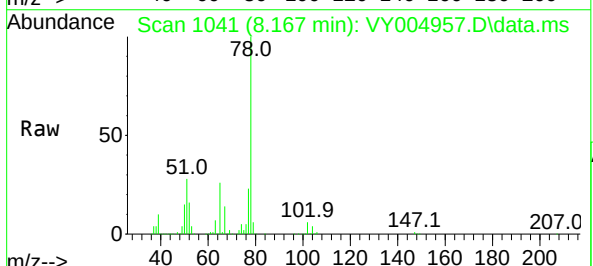
RT: 8.167 min Scan# 1041

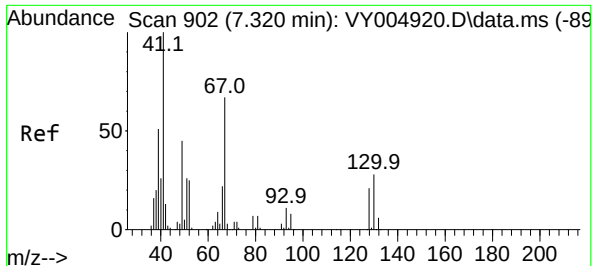
Delta R.T. -0.000 min

Lab File: VY004957.D

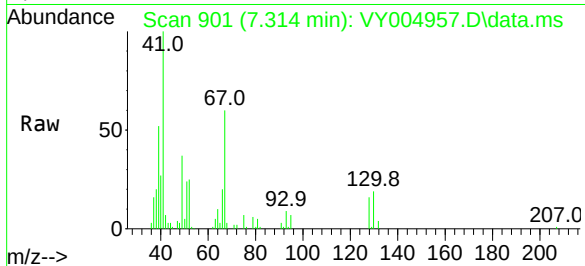
Acq: 04 Jun 2021 12:24

Tgt Ion:	78	Resp:	243906
Ion	Ratio	Lower	Upper
78	100		
77	23.1	19.4	29.2

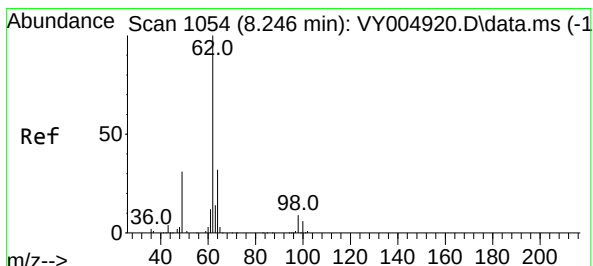
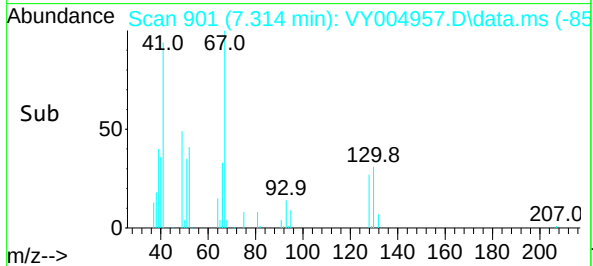
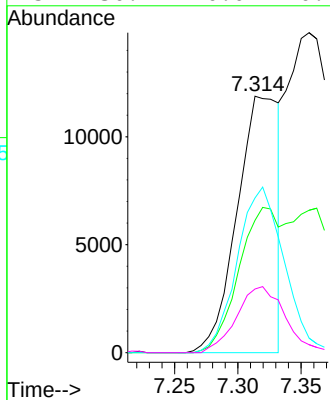




#41
Methacrylonitrile
Concen: 18.451 ug/l
RT: 7.314 min Scan# 901
Delta R.T. -0.006 min
Lab File: VY004957.D
Acq: 04 Jun 2021 12:24

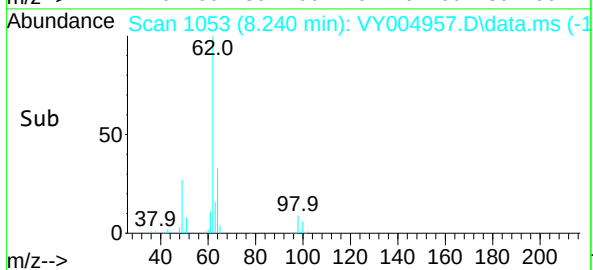
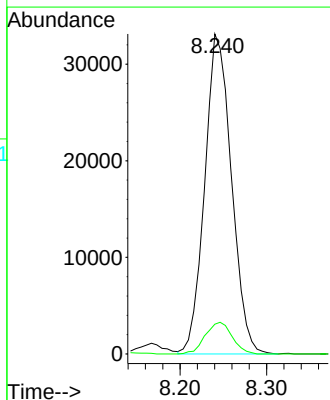
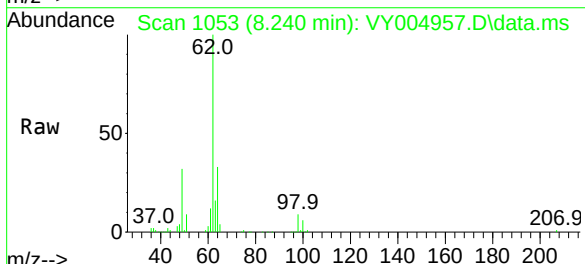


Tgt Ion: 41 Resp: 27225
Ion Ratio Lower Upper
41 100
39 61.6 0.0 0.0#
67 72.6 0.0 0.0#
52 30.1 0.0 0.0#



#42
1,2-Dichloroethane
Concen: 21.083 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. -0.006 min
Lab File: VY004957.D
Acq: 04 Jun 2021 12:24

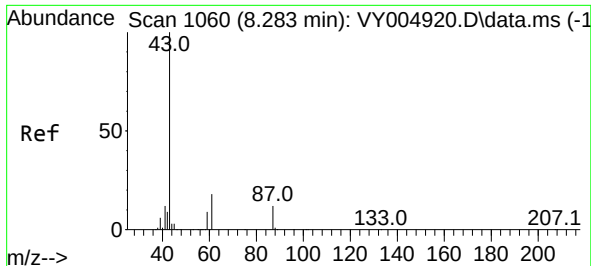
Tgt Ion: 62 Resp: 71060
Ion Ratio Lower Upper
62 100
98 9.9 0.0 19.2



Instrument :
MSVOA_Y
ClientSampleId :
VY0604SBSD01

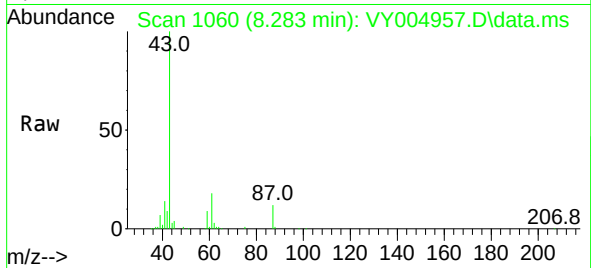
Manual Integrations
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#43
Isopropyl Acetate
Concen: 20.186 ug/l
RT: 8.283 min Scan# 1060
Delta R.T. -0.000 min
Lab File: VY004957.D
Acq: 04 Jun 2021 12:24

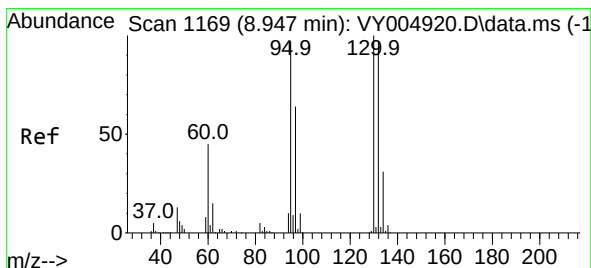
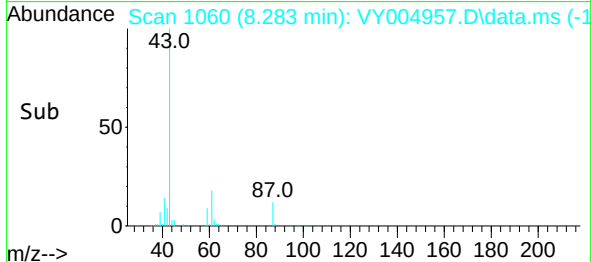
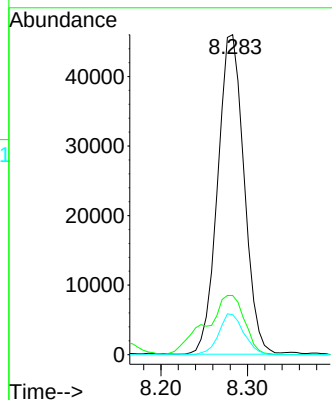
Instrument :
MSVOA_Y
ClientSampleId :
VY0604SBSD01



Tgt Ion:	43	Resp:	97267
Ion Ratio	Lower	Upper	
43	100		
61	27.4	21.7	32.5
87	12.1	9.6	14.4

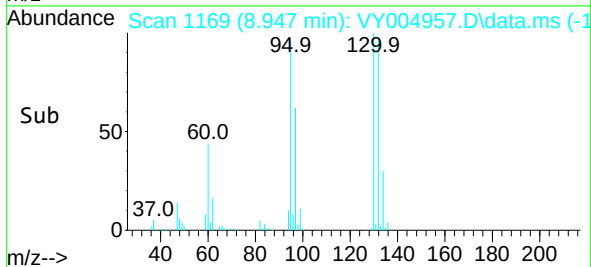
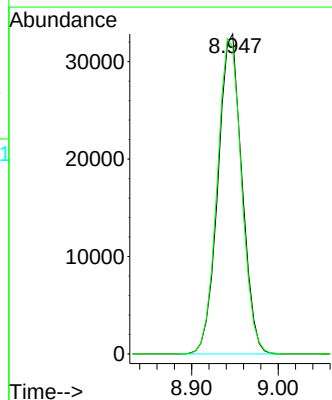
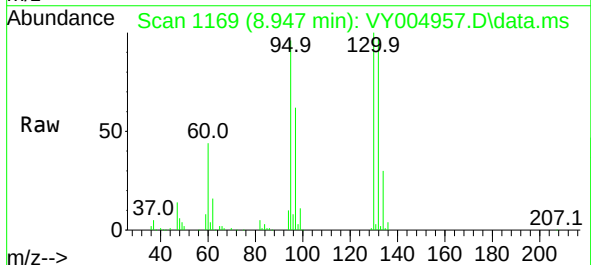
Manual Integrations
APPROVED

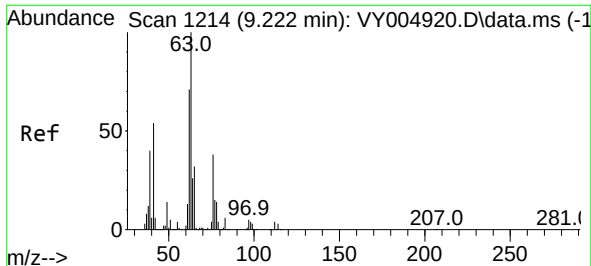
MMDadoda
6/7/2021 6:50:33 PM



#44
Trichloroethene
Concen: 20.650 ug/l
RT: 8.947 min Scan# 1169
Delta R.T. -0.000 min
Lab File: VY004957.D
Acq: 04 Jun 2021 12:24

Tgt Ion:	130	Resp:	63098
Ion Ratio	Lower	Upper	
130	100		
95	96.0	0.0	194.0





#45

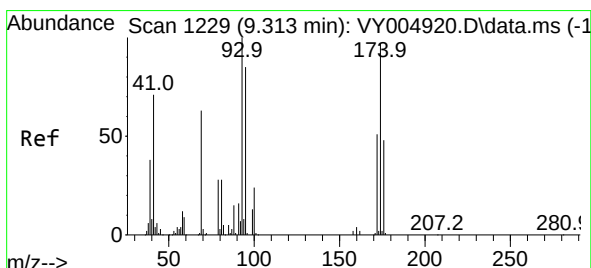
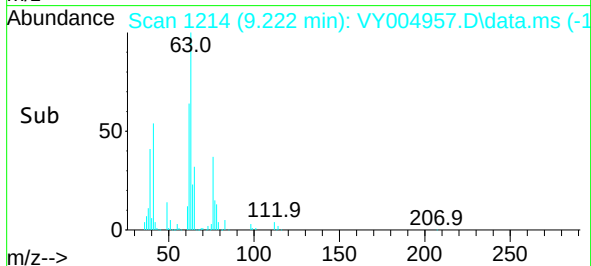
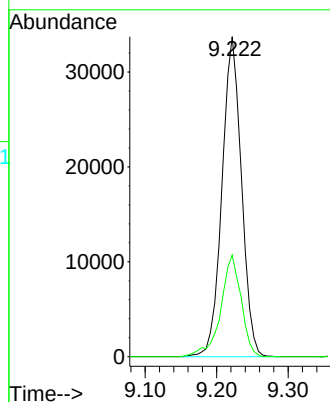
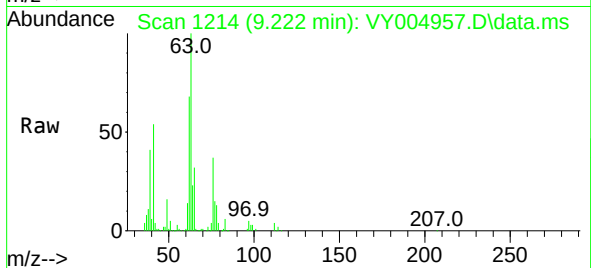
1,2-Dichloropropane
Concen: 20.844 ug/l
RT: 9.222 min Scan# 1214
Delta R.T. -0.000 min
Lab File: VY004957.D
Acq: 04 Jun 2021 12:24

Tgt Ion: 63 Resp: 63690
Ion Ratio Lower Upper
63 100
65 31.7 25.4 38.2

Instrument :
MSVOA_Y
ClientSampleId :
VY0604SBS01

Manual Integrations
APPROVED

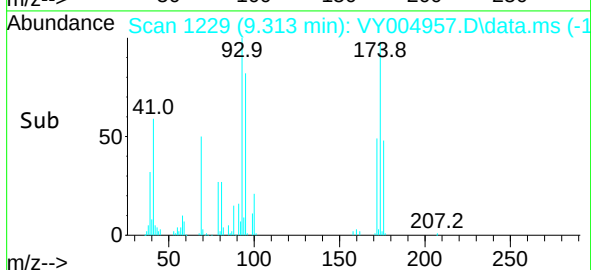
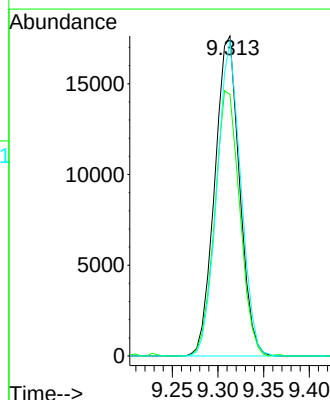
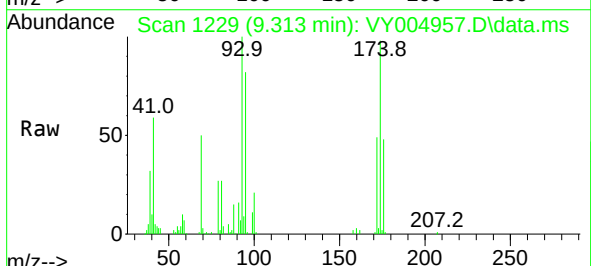
MMDadoda
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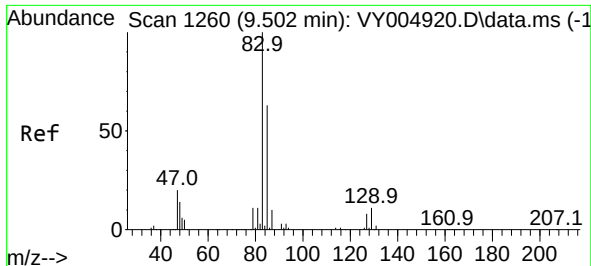


#46

Dibromomethane
Concen: 20.358 ug/l
RT: 9.313 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VY004957.D
Acq: 04 Jun 2021 12:24

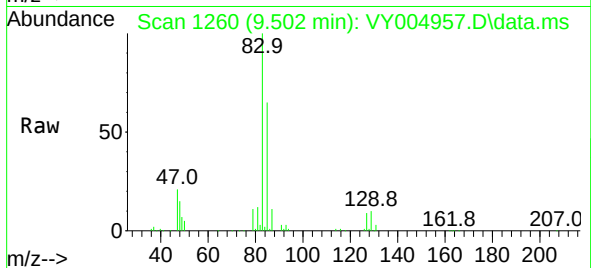
Tgt Ion: 93 Resp: 33221
Ion Ratio Lower Upper
93 100
95 83.7 66.3 99.5
174 94.4 75.0 112.6





#47
Bromodichloromethane
Concen: 20.992 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. -0.000 min
Lab File: VY004957.D
Acq: 04 Jun 2021 12:24

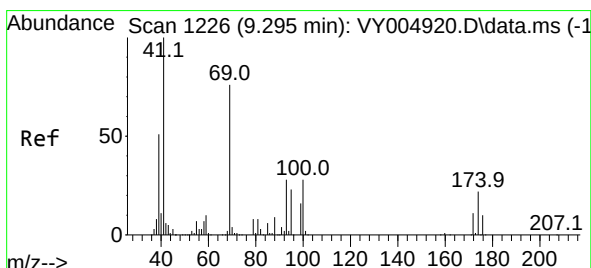
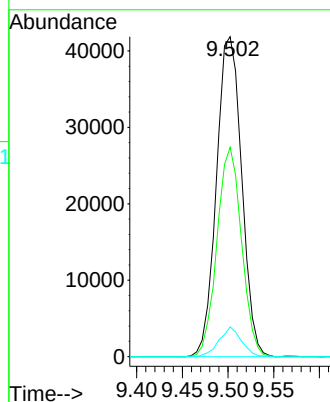
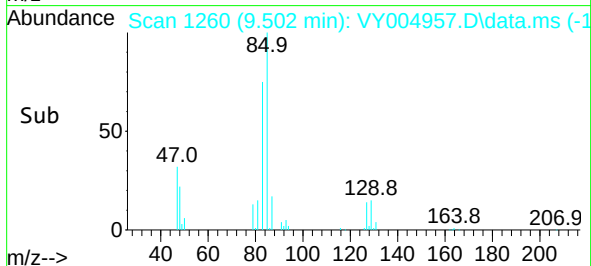
Instrument :
MSVOA_Y
ClientSampleId :
VY0604SBSD01



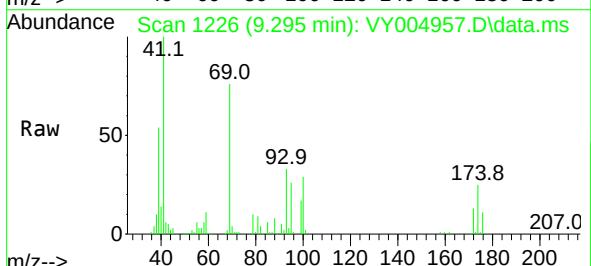
Tgt Ion: 83 Resp: 80425
Ion Ratio Lower Upper
83 100
85 65.5 50.8 76.2
127 9.3 6.7 10.1

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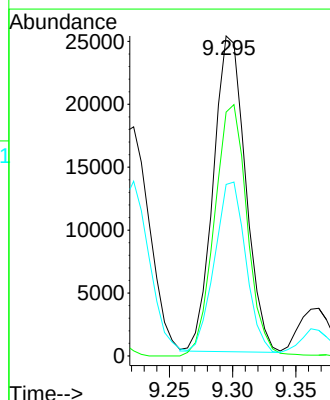
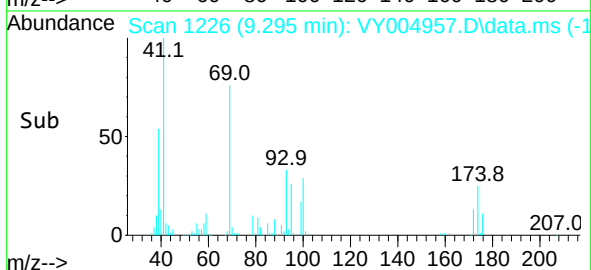
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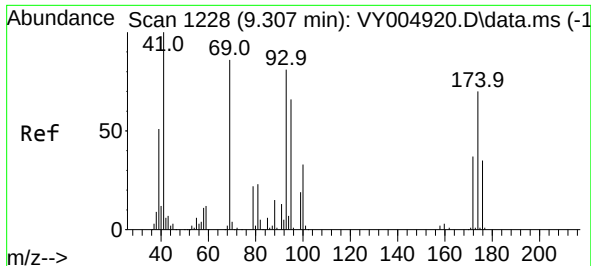


#48
Methyl methacrylate
Concen: 20.250 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.000 min
Lab File: VY004957.D
Acq: 04 Jun 2021 12:24



Tgt Ion: 41 Resp: 44396
Ion Ratio Lower Upper
41 100
69 81.0 66.3 99.5
39 55.1 44.3 66.5





#49

1,4-Dioxane

Concen: 363.470 ug/l

RT: 9.313 min Scan# 1229

Delta R.T. 0.006 min

Lab File: VY004957.D

Acq: 04 Jun 2021 12:24

Tgt Ion:	88	Resp:	7161
Ion	Ratio	Lower	Upper
88	100		
43	36.2	26.6	40.0
58	68.0	53.6	80.4

Instrument :

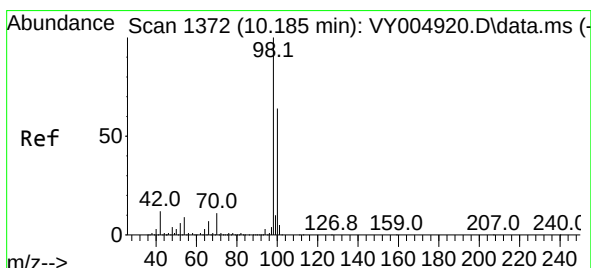
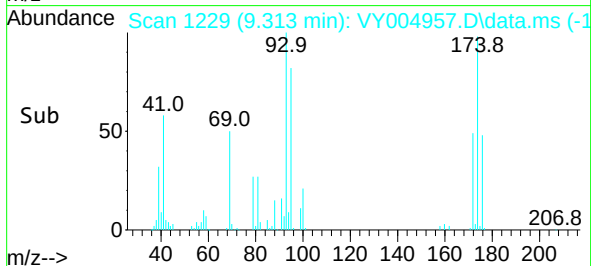
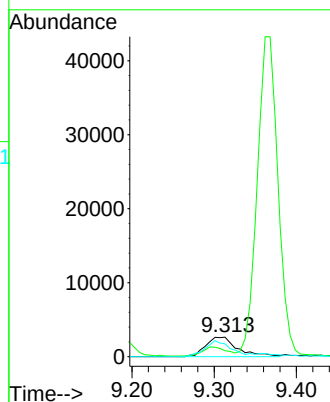
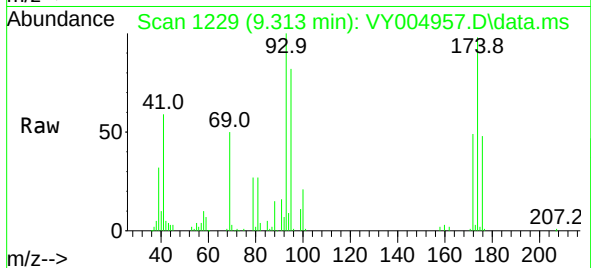
MSVOA_Y

ClientSampleId :

VY0604SBSD01

Manual Integrations
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#50

Toluene-d8

Concen: 50.887 ug/l

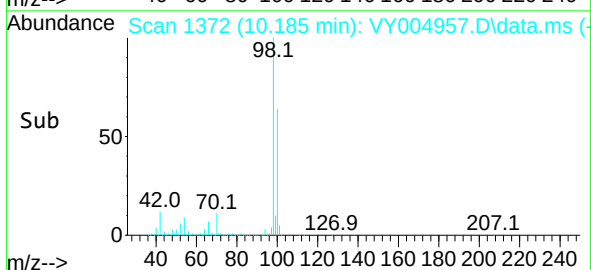
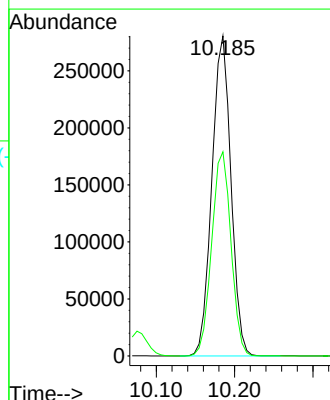
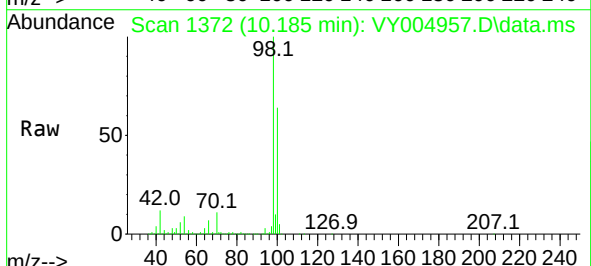
RT: 10.185 min Scan# 1372

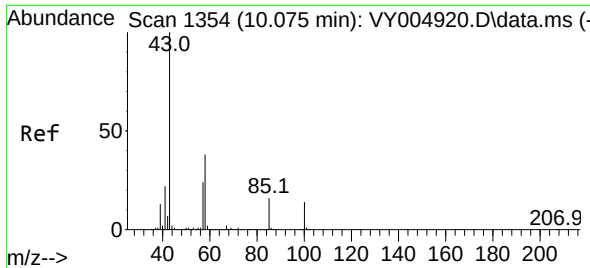
Delta R.T. -0.000 min

Lab File: VY004957.D

Acq: 04 Jun 2021 12:24

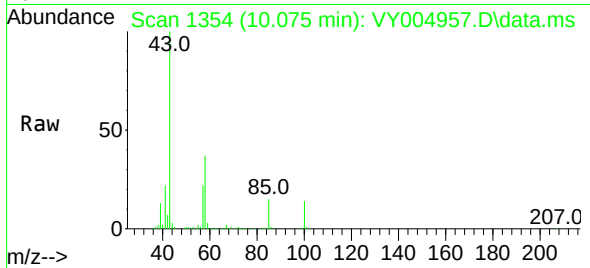
Tgt Ion:	98	Resp:	474051
Ion	Ratio	Lower	Upper
98	100		
100	64.6	51.8	77.6



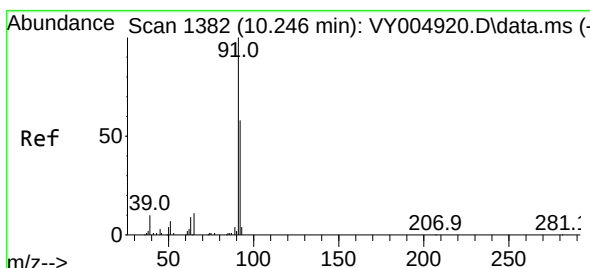
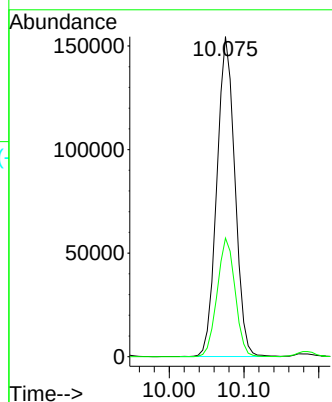
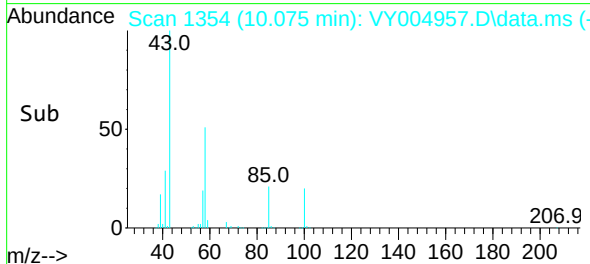


#51
4-Methyl-2-Pentanone
Concen: 102.543 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. -0.000 min
Lab File: VY004957.D
Acq: 04 Jun 2021 12:24

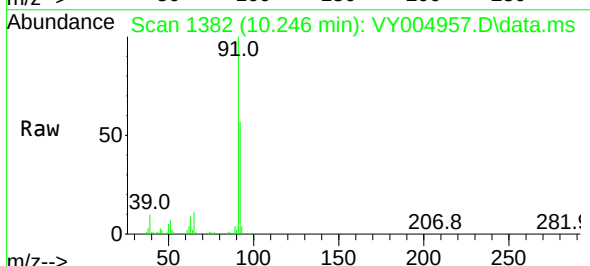
Instrument :
MSVOA_Y
ClientSampleId :
VY0604SBS01



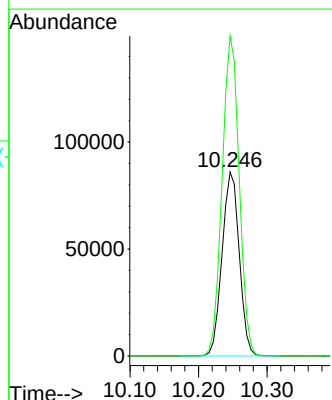
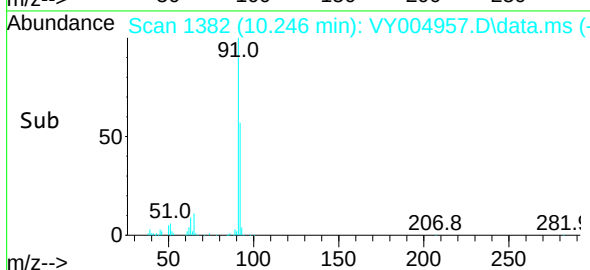
Tgt Ion: 43 Resp: 259028
Ion Ratio Lower Upper
43 100
58 36.9 30.6 46.0

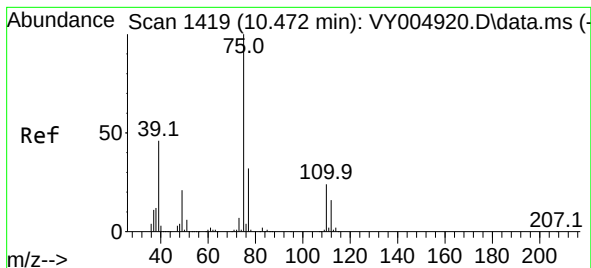


#52
Toluene
Concen: 21.094 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY004957.D
Acq: 04 Jun 2021 12:24



Tgt Ion: 92 Resp: 149015
Ion Ratio Lower Upper
92 100
91 173.2 139.3 208.9





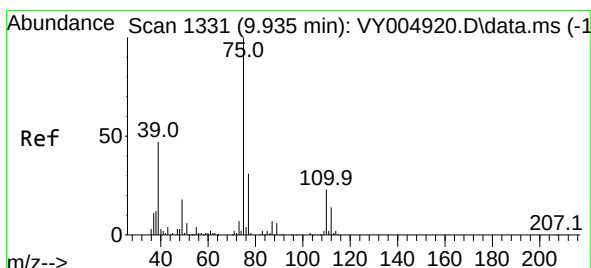
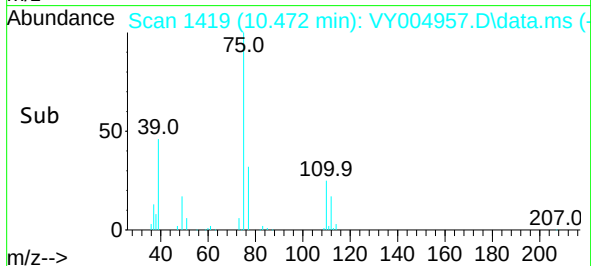
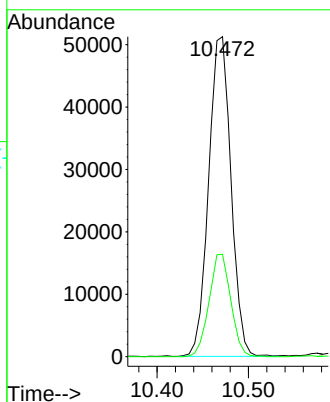
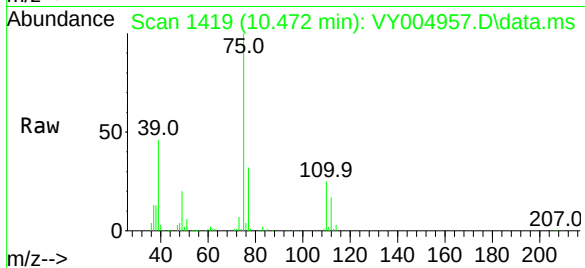
#53
t-1,3-Dichloropropene
Concen: 20.512 ug/l
RT: 10.472 min Scan# 1419
Delta R.T. -0.000 min
Lab File: VY004957.D
Acq: 04 Jun 2021 12:24

Tgt Ion: 75 Resp: 86982
Ion Ratio Lower Upper
75 100
77 32.0 25.6 38.4

Instrument :
MSVOA_Y
ClientSampleId :
VY0604SBSD01

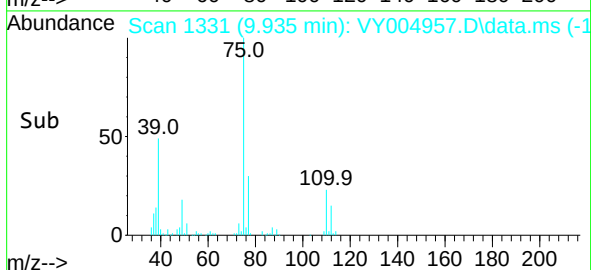
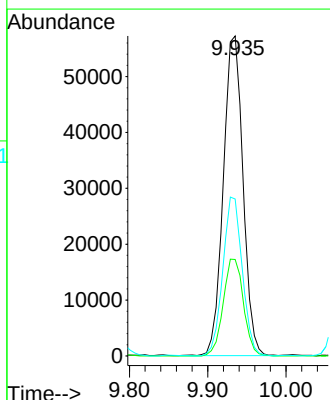
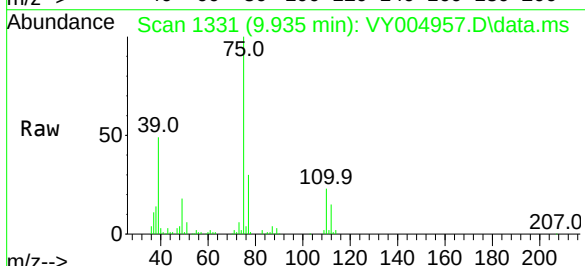
Manual Integrations
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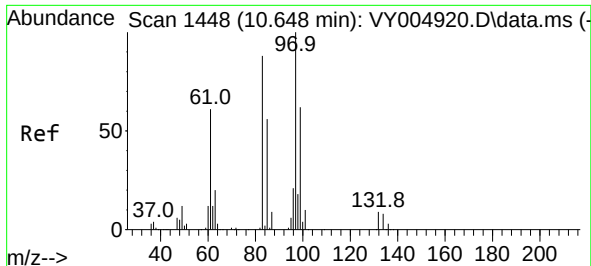
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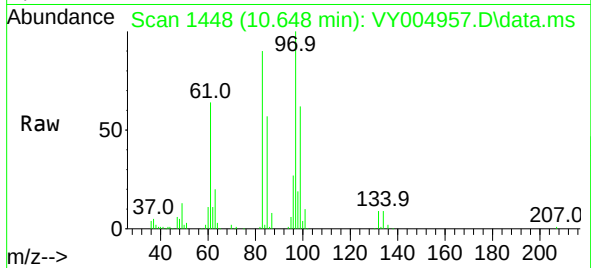
#54
cis-1,3-Dichloropropene
Concen: 20.755 ug/l
RT: 9.935 min Scan# 1331
Delta R.T. -0.000 min
Lab File: VY004957.D
Acq: 04 Jun 2021 12:24

Tgt Ion: 75 Resp: 99993
Ion Ratio Lower Upper
75 100
77 30.2 24.7 37.1
39 49.0 37.8 56.8

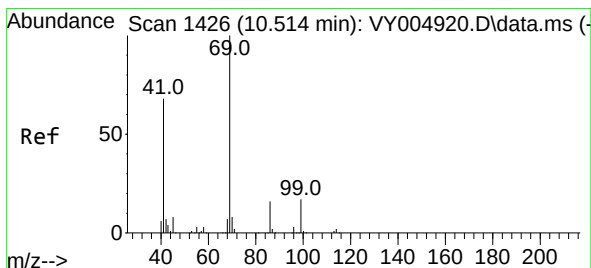
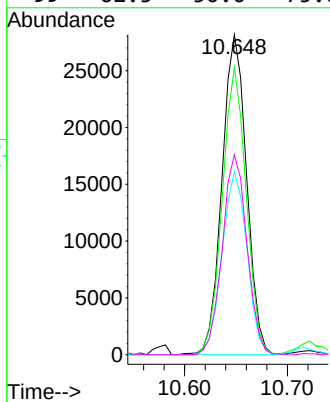
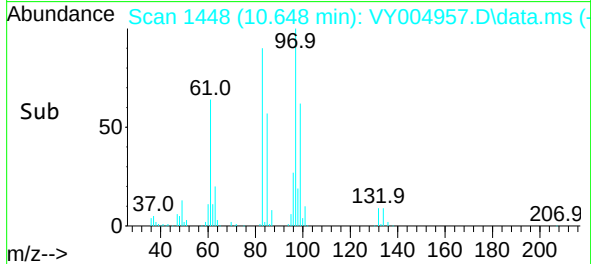




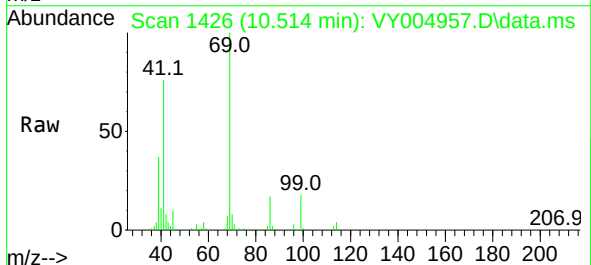
#55
1,1,2-Trichloroethane
Concen: 20.579 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VY004957.D
Acq: 04 Jun 2021 12:24



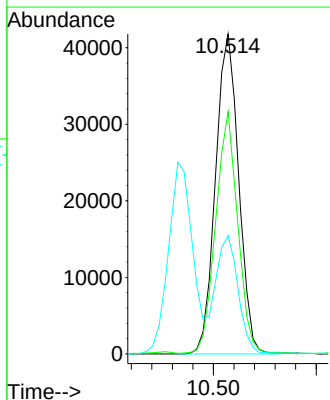
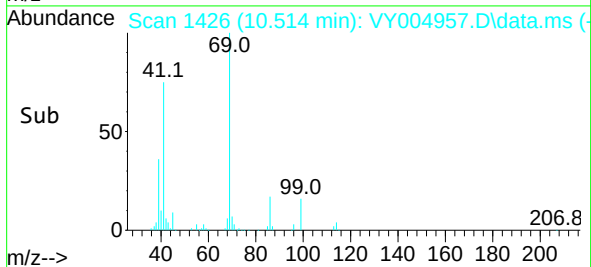
Tgt Ion:	97	Resp:	46678
Ion	Ratio	Lower	Upper
97	100		
83	89.8	70.3	105.5
85	57.2	44.6	66.8
99	62.5	50.0	75.0



#56
Ethyl methacrylate
Concen: 20.072 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. -0.000 min
Lab File: VY004957.D
Acq: 04 Jun 2021 12:24



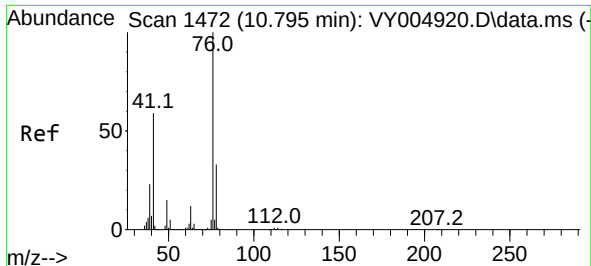
Tgt Ion:	69	Resp:	65180
Ion	Ratio	Lower	Upper
69	100		
41	72.7	55.7	83.5
39	37.0	26.2	39.4



Instrument :
MSVOA_Y
ClientSampleId :
VY0604SBSD01

Manual Integrations
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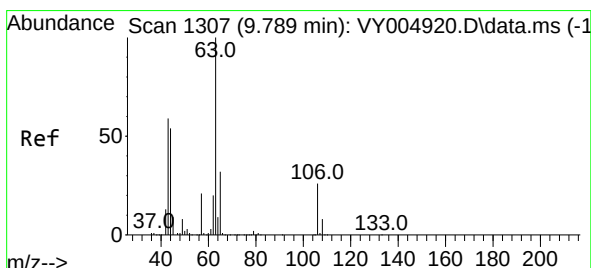
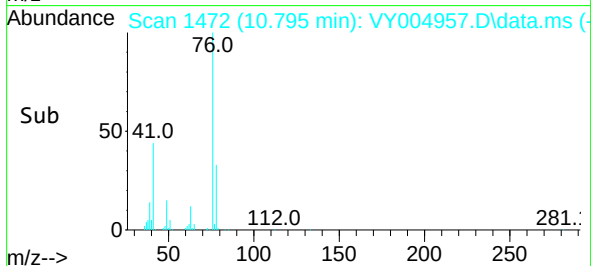
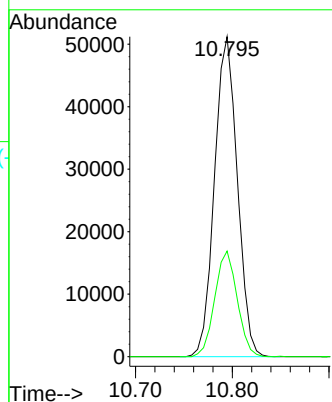
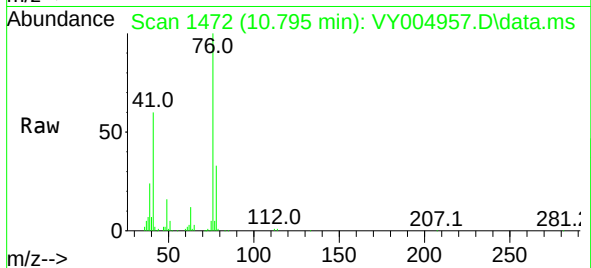
#57
1,3-Dichloropropane
Concen: 20.788 ug/l
RT: 10.795 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VY004957.D
Acq: 04 Jun 2021 12:24

Tgt Ion: 76 Resp: 83904
Ion Ratio Lower Upper
76 100
78 32.4 25.8 38.6

Instrument :
MSVOA_Y
ClientSampleId :
VY0604SBSD01

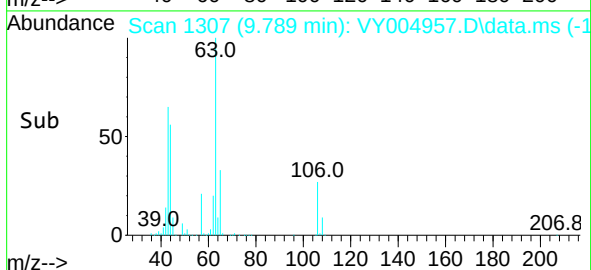
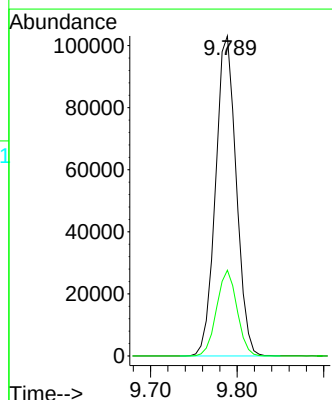
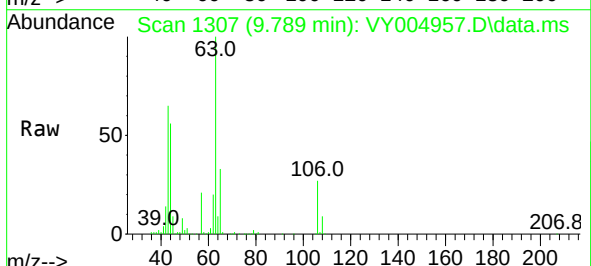
Manual Integrations
APPROVED

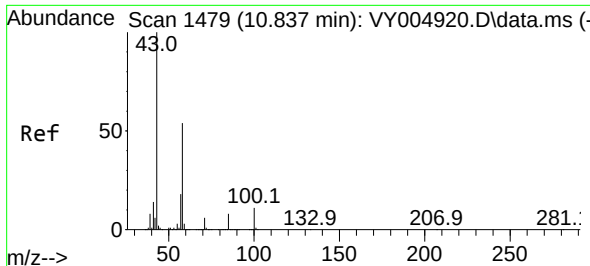
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#58
2-Chloroethyl Vinyl ether
Concen: 104.034 ug/l
RT: 9.789 min Scan# 1307
Delta R.T. -0.000 min
Lab File: VY004957.D
Acq: 04 Jun 2021 12:24

Tgt Ion: 63 Resp: 170721
Ion Ratio Lower Upper
63 100
106 26.4 21.0 31.4





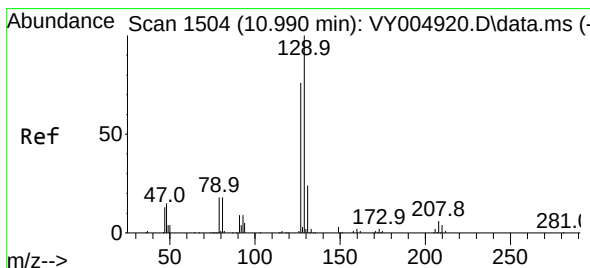
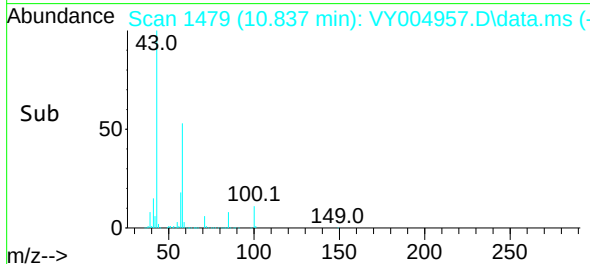
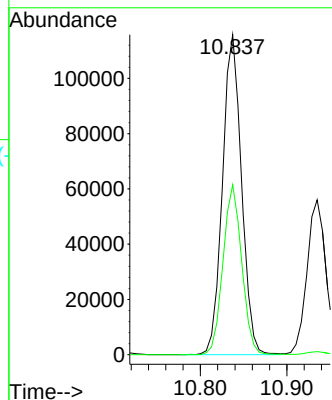
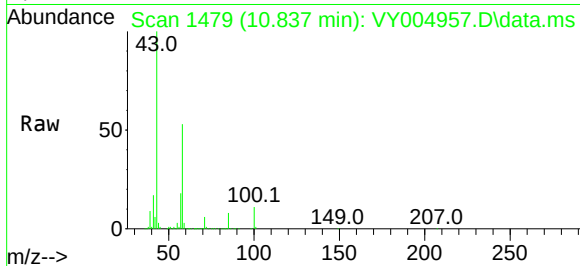
#59
2-Hexanone
Concen: 103.574 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. -0.000 min
Lab File: VY004957.D
Acq: 04 Jun 2021 12:24

Tgt Ion: 43 Resp: 176841
Ion Ratio Lower Upper
43 100
58 52.1 27.0 80.8

Instrument :
MSVOA_Y
ClientSampleId :
VY0604SBS01

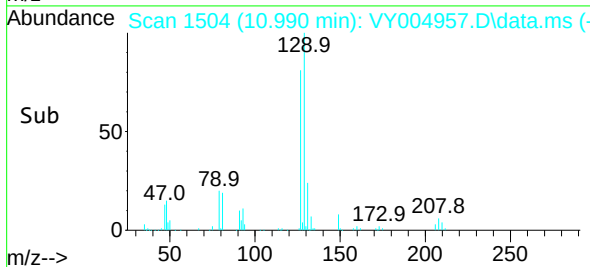
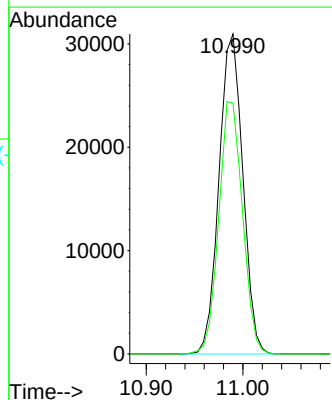
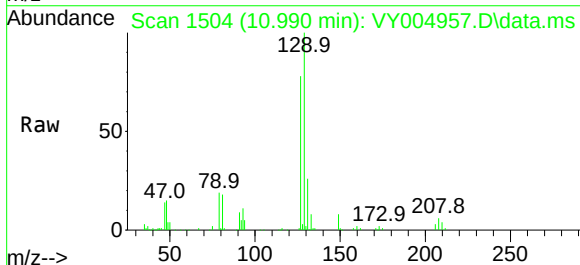
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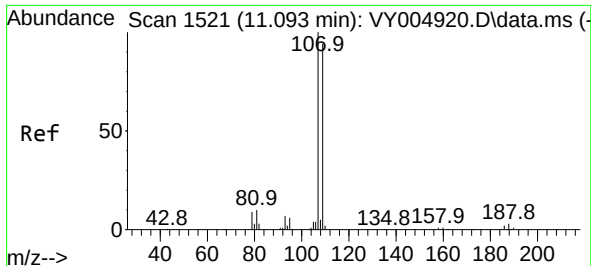
MMDadoda
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#60
Dibromochloromethane
Concen: 20.444 ug/l
RT: 10.990 min Scan# 1504
Delta R.T. -0.000 min
Lab File: VY004957.D
Acq: 04 Jun 2021 12:24

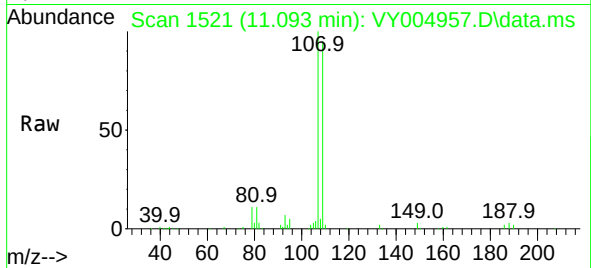
Tgt Ion: 129 Resp: 52743
Ion Ratio Lower Upper
129 100
127 79.0 38.9 116.6





#61
1,2-Dibromoethane
Concen: 20.527 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. -0.000 min
Lab File: VY004957.D
Acq: 04 Jun 2021 12:24

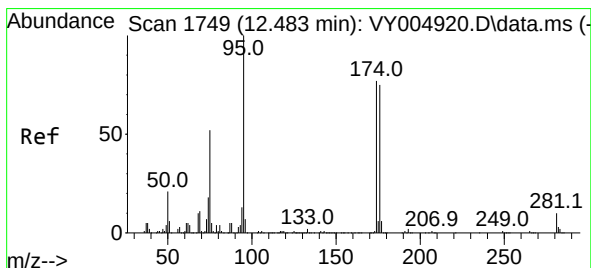
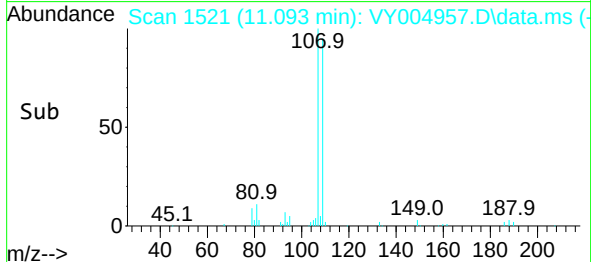
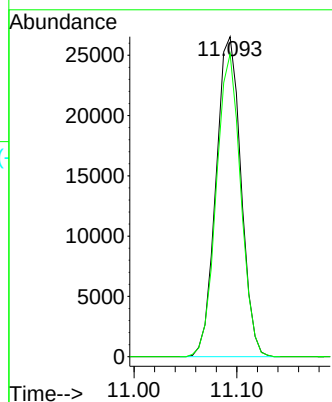
Instrument :
MSVOA_Y
ClientSampleId :
VY0604SBS01



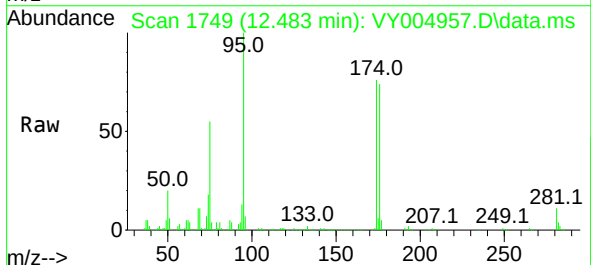
Tgt Ion:107 Resp: 44654
Ion Ratio Lower Upper
107 100
109 92.5 75.0 112.4

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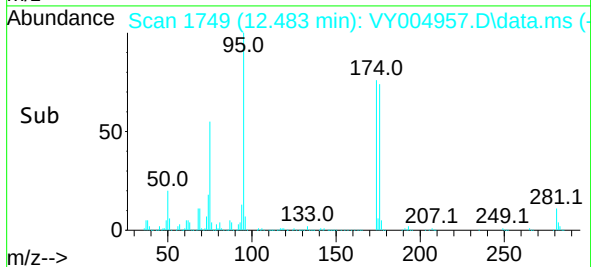
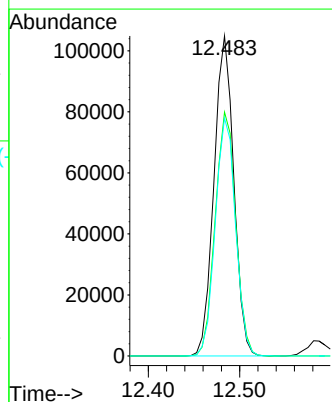
MMDadoda
6/7/2021 6:50:33 PM

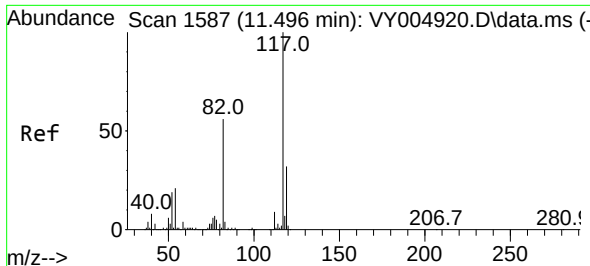


#62
4-Bromofluorobenzene
Concen: 49.322 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY004957.D
Acq: 04 Jun 2021 12:24

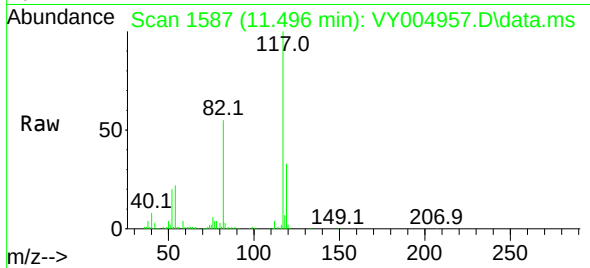


Tgt Ion: 95 Resp: 158021
Ion Ratio Lower Upper
95 100
174 78.7 0.0 160.8
176 76.0 0.0 155.6

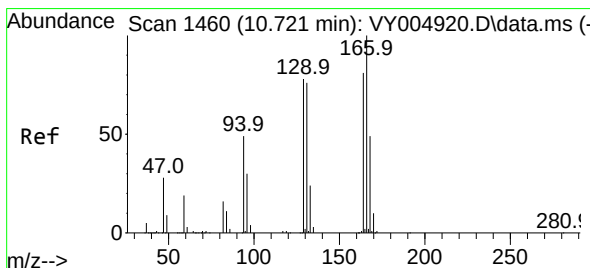
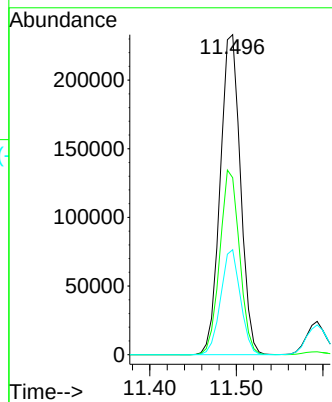
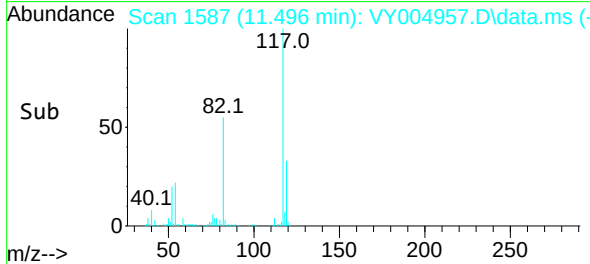




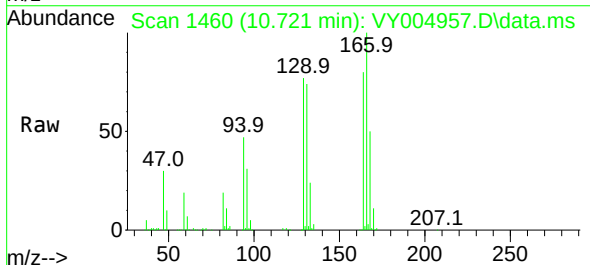
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY004957.D
Acq: 04 Jun 2021 12:24



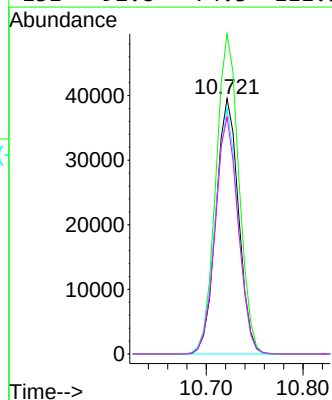
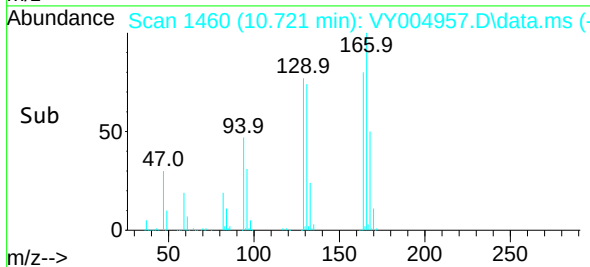
Tgt Ion:117 Resp: 378186
Ion Ratio Lower Upper
117 100
82 55.3 44.8 67.2
119 32.8 25.2 37.8



#64
Tetrachloroethene
Concen: 20.263 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. -0.000 min
Lab File: VY004957.D
Acq: 04 Jun 2021 12:24



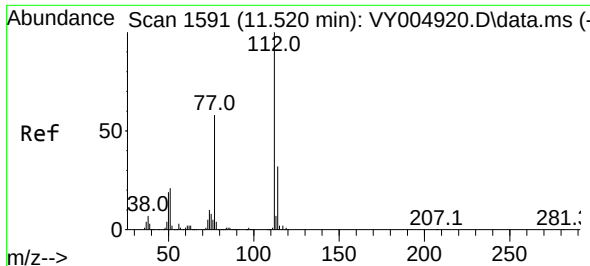
Tgt Ion:164 Resp: 64078
Ion Ratio Lower Upper
164 100
166 125.3 98.4 147.6
129 96.1 76.8 115.2
131 92.8 74.3 111.5



Instrument :
MSVOA_Y
ClientSampleId :
VY0604SBS01

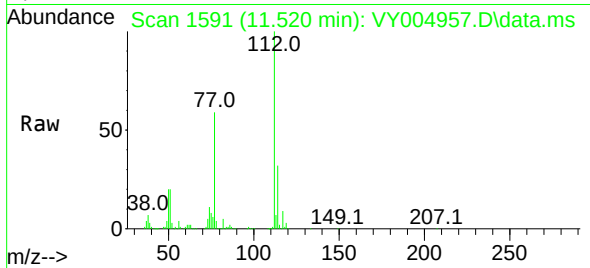
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#65
Chlorobenzene
Concen: 20.498 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. -0.000 min
Lab File: VY004957.D
Acq: 04 Jun 2021 12:24

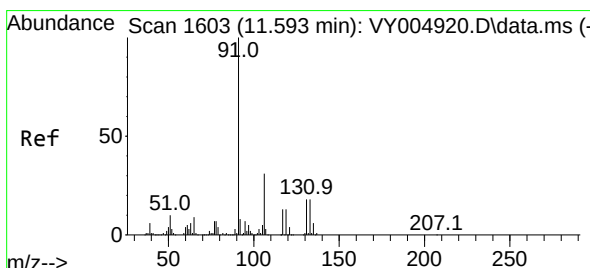
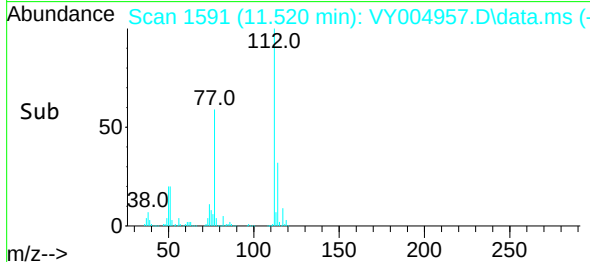
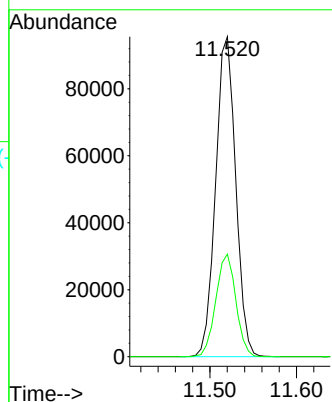
Instrument :
MSVOA_Y
ClientSampleId :
VY0604SBSD01



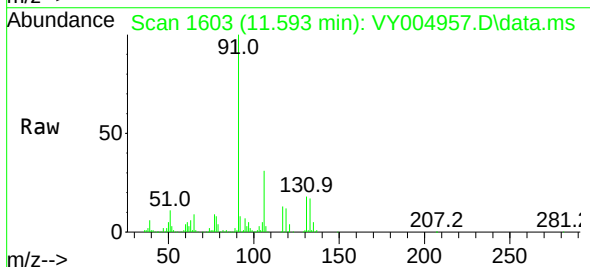
Tgt Ion:112 Resp: 153594
Ion Ratio Lower Upper
112 100
114 32.1 25.9 38.9

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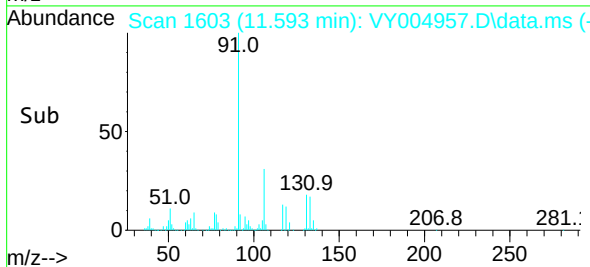
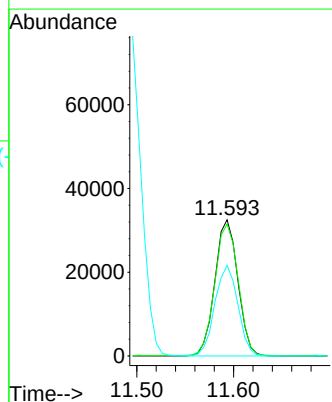
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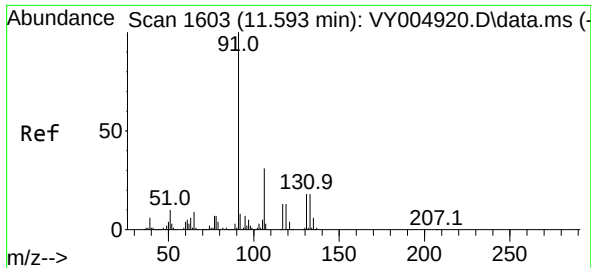


#66
1,1,1,2-Tetrachloroethane
Concen: 20.028 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY004957.D
Acq: 04 Jun 2021 12:24



Tgt Ion:131 Resp: 53499
Ion Ratio Lower Upper
131 100
133 98.8 47.3 141.8
119 66.6 33.5 100.5





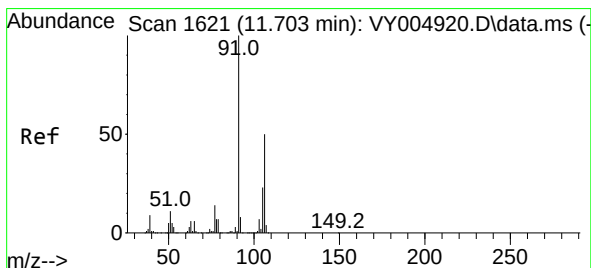
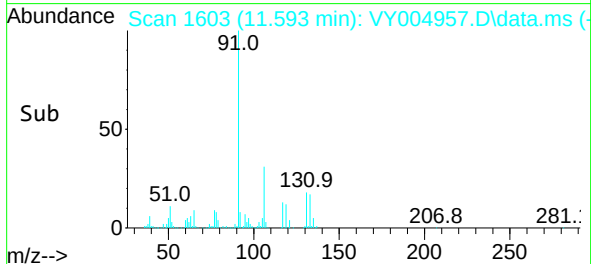
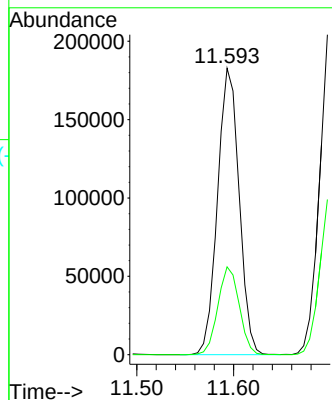
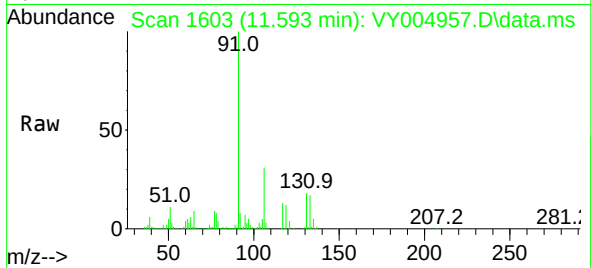
#67
Ethyl Benzene
Concen: 20.442 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY004957.D
Acq: 04 Jun 2021 12:24

Tgt Ion: 91 Resp: 283067
Ion Ratio Lower Upper
91 100
106 30.7 24.6 36.8

Instrument :
MSVOA_Y
ClientSampleId :
VY0604SBSD01

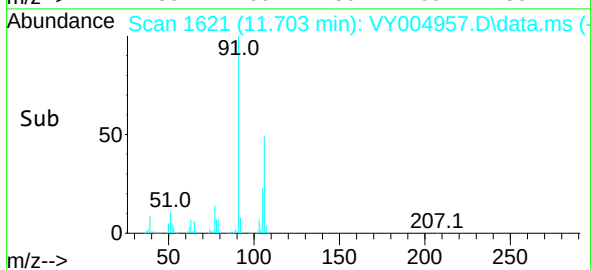
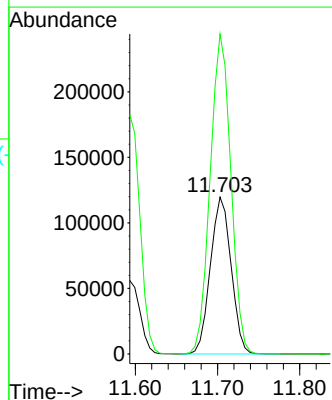
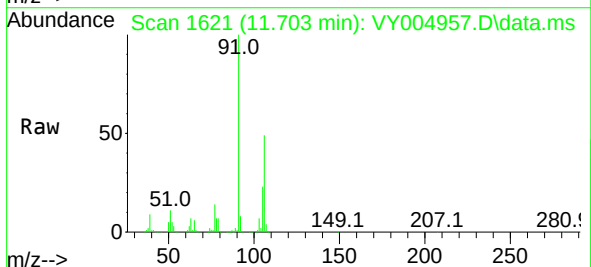
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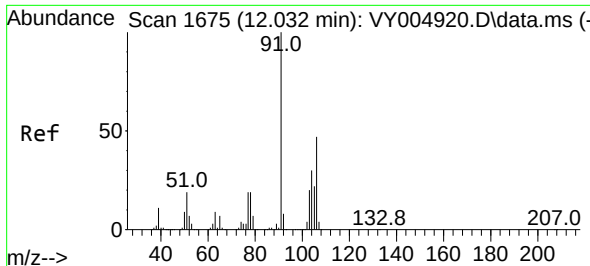
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#68
m/p-Xylenes
Concen: 40.391 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY004957.D
Acq: 04 Jun 2021 12:24

Tgt Ion:106 Resp: 209560
Ion Ratio Lower Upper
106 100
91 203.6 161.9 242.9





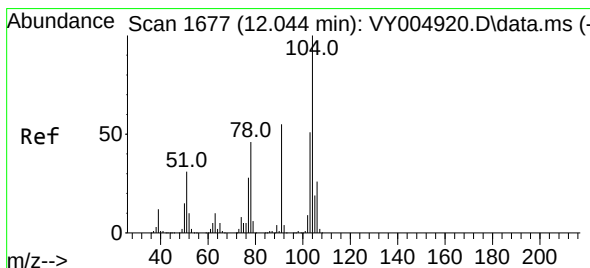
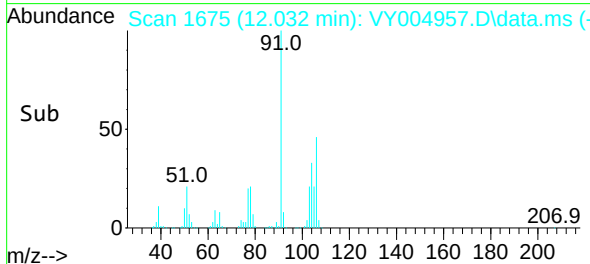
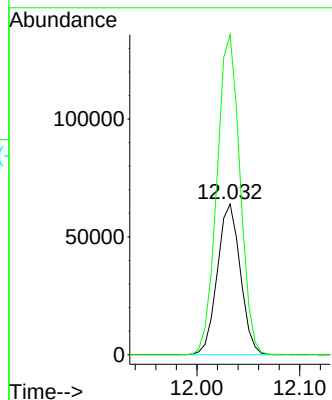
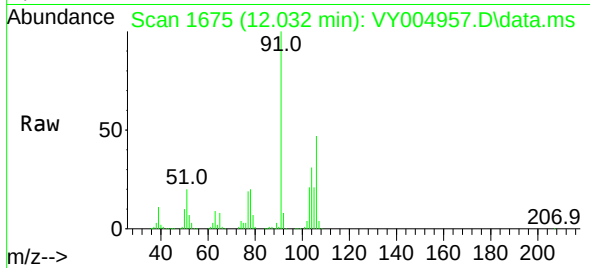
#69
o-Xylene
Concen: 20.517 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VY004957.D
Acq: 04 Jun 2021 12:24

Tgt Ion:106 Resp: 99130
Ion Ratio Lower Upper
106 100
91 213.4 108.0 324.0

Instrument :
MSVOA_Y
ClientSampleId :
VY0604SBSD01

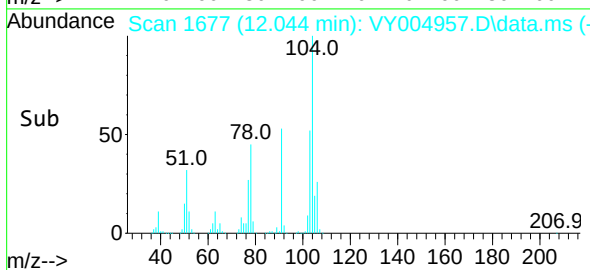
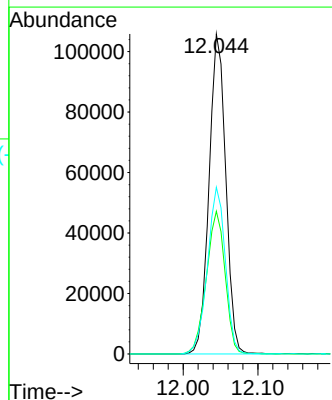
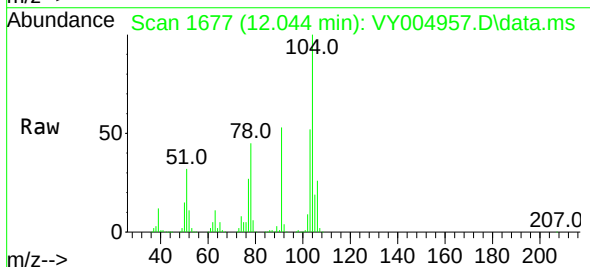
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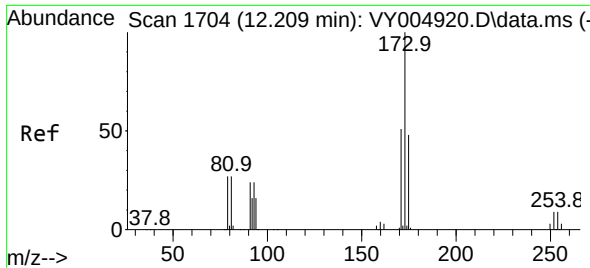
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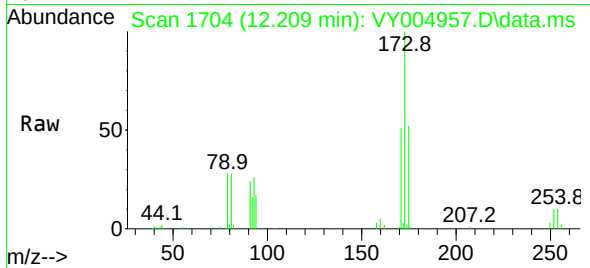
#70
Styrene
Concen: 20.413 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. -0.000 min
Lab File: VY004957.D
Acq: 04 Jun 2021 12:24

Tgt Ion:104 Resp: 164324
Ion Ratio Lower Upper
104 100
78 49.9 40.2 60.2
103 56.0 44.0 66.0

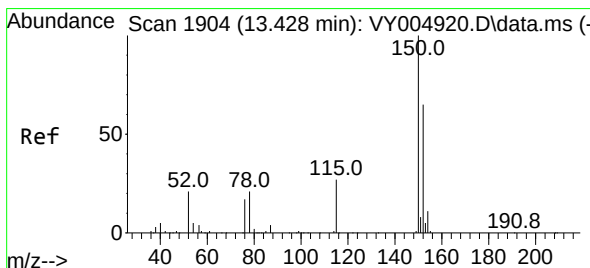
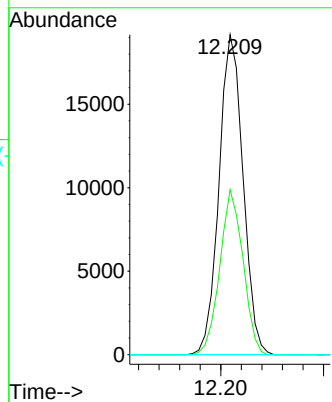
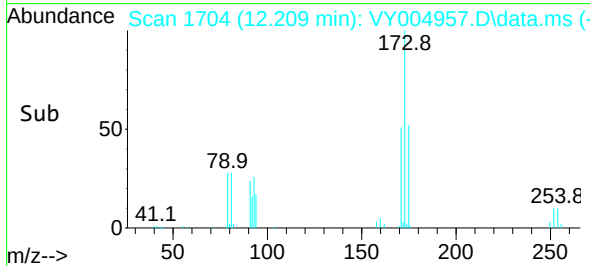




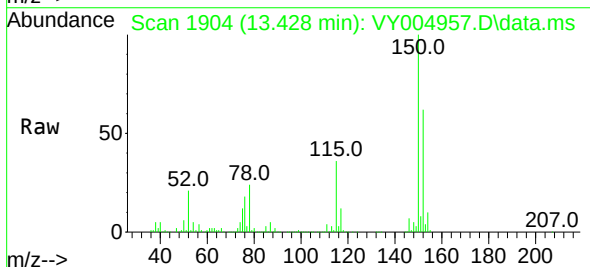
#71
Bromoform
Concen: 19.715 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.000 min
Lab File: VY004957.D
Acq: 04 Jun 2021 12:24



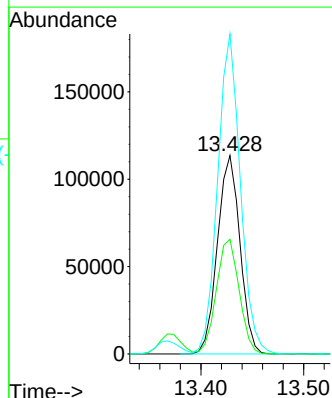
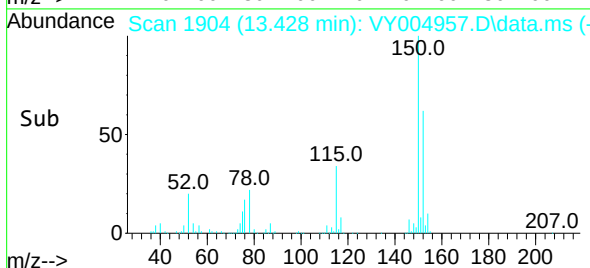
Tgt Ion:173 Resp: 31051
Ion Ratio Lower Upper
173 100
175 49.8 24.6 73.6
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY004957.D
Acq: 04 Jun 2021 12:24



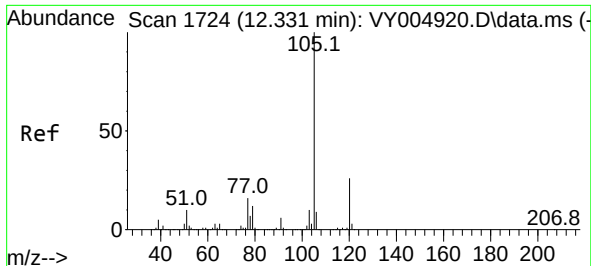
Tgt Ion:152 Resp: 172417
Ion Ratio Lower Upper
152 100
115 58.8 29.9 89.7
150 162.7 0.0 347.8



Instrument :
MSVOA_Y
ClientSampleId :
VY0604SBSD01

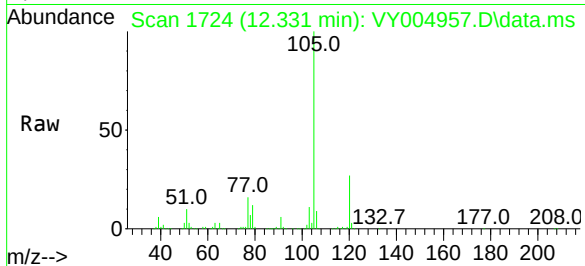
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#73
Isopropylbenzene
Concen: 20.204 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. -0.000 min
Lab File: VY004957.D
Acq: 04 Jun 2021 12:24

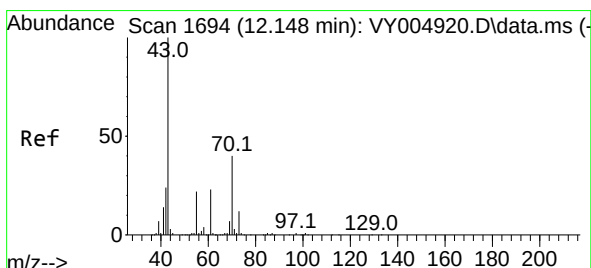
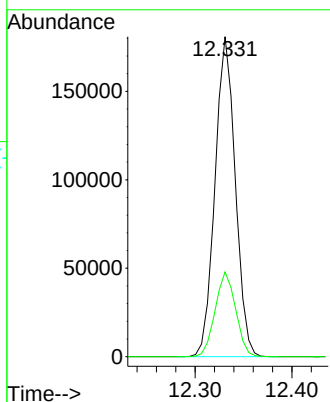
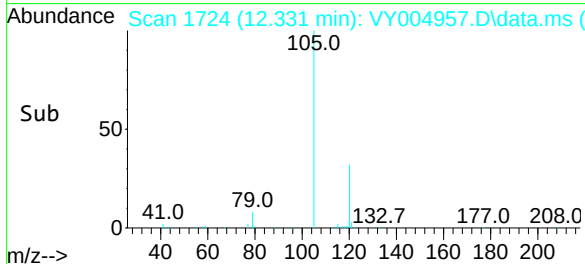
Instrument :
MSVOA_Y
ClientSampleId :
VY0604SBSD01



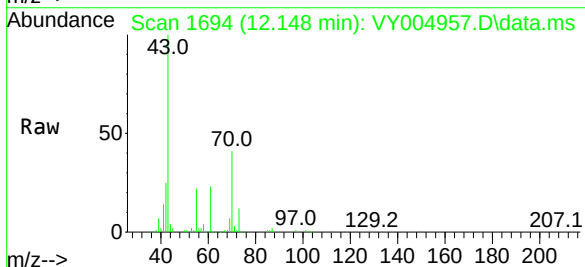
Tgt Ion:105 Resp: 263148
Ion Ratio Lower Upper
105 100
120 26.7 13.3 39.9

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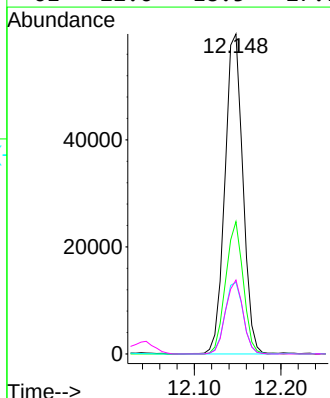
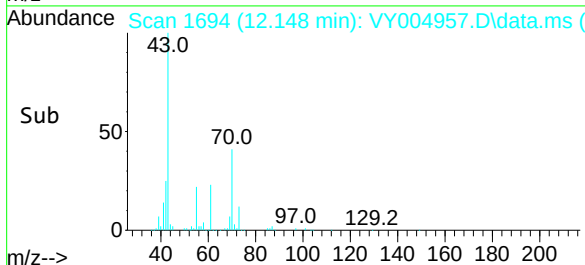
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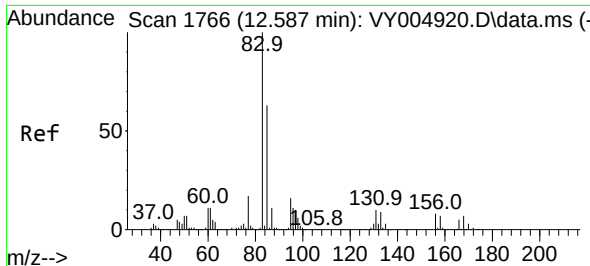


#74
N-ethyl acetate
Concen: 20.534 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. -0.000 min
Lab File: VY004957.D
Acq: 04 Jun 2021 12:24

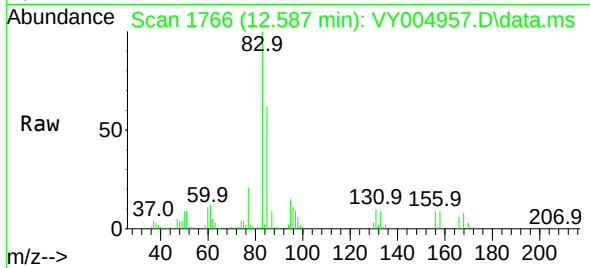


Tgt Ion: 43 Resp: 86288
Ion Ratio Lower Upper
43 100
70 40.3 32.0 48.0
55 22.8 17.9 26.9
61 22.6 18.5 27.7

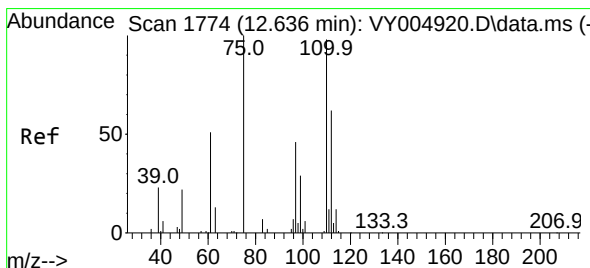
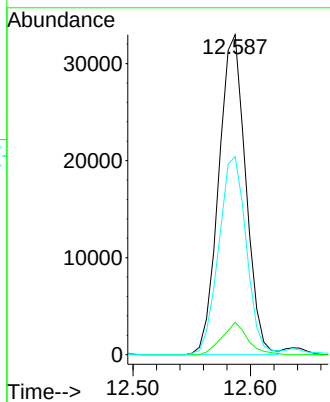
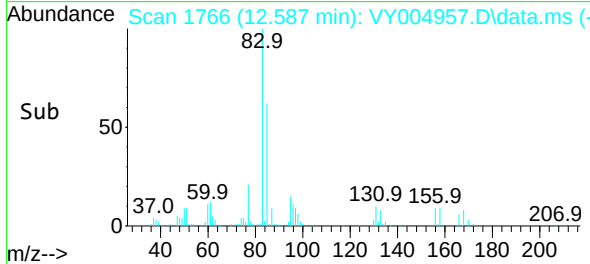




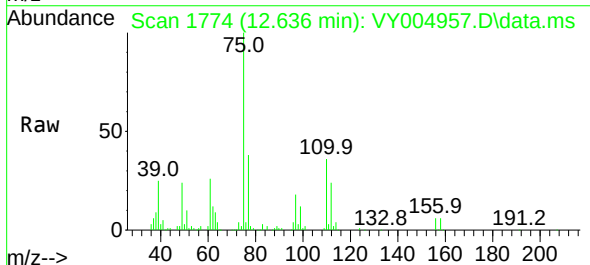
#75
1,1,2,2-Tetrachloroethane
Concen: 20.167 ug/l
RT: 12.587 min Scan# 1766
Delta R.T. -0.000 min
Lab File: VY004957.D
Acq: 04 Jun 2021 12:24



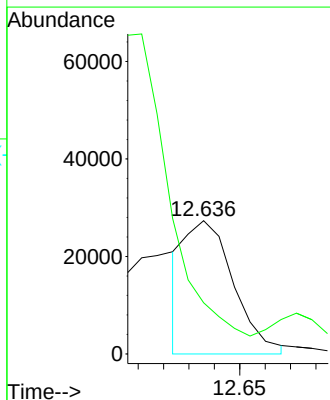
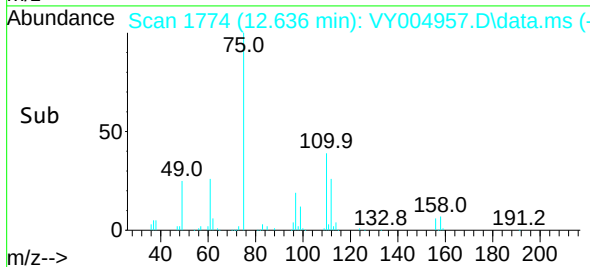
Tgt Ion: 83 Resp: 52728
Ion Ratio Lower Upper
83 100
131 9.6 4.9 14.6
85 63.3 31.9 95.9



#76
1,2,3-Trichloropropane
Concen: 19.487 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VY004957.D
Acq: 04 Jun 2021 12:24



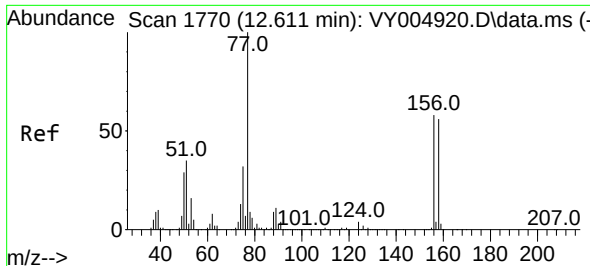
Tgt Ion: 75 Resp: 36831
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0



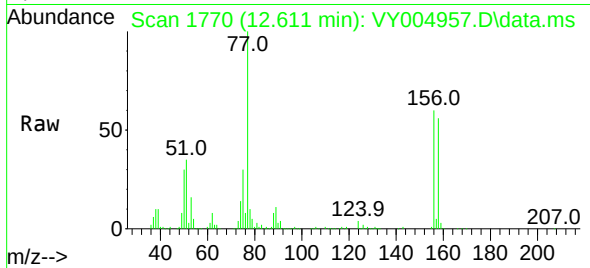
Instrument :
MSVOA_Y
ClientSampleId :
VY0604SBSD01

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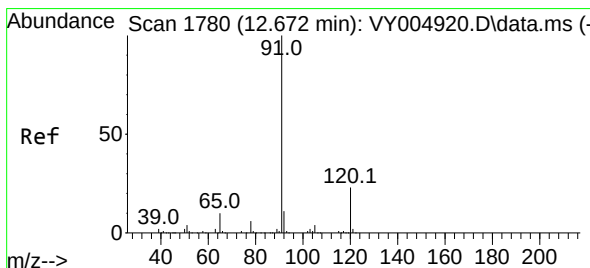
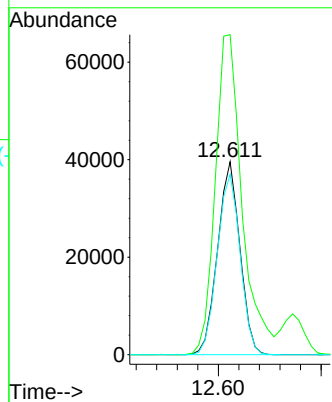
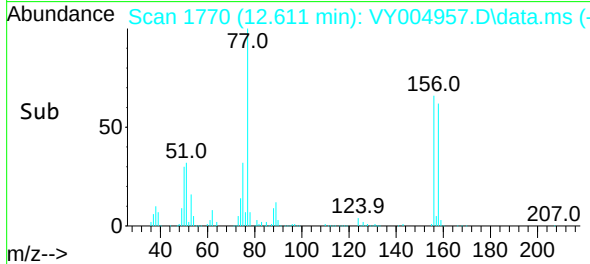
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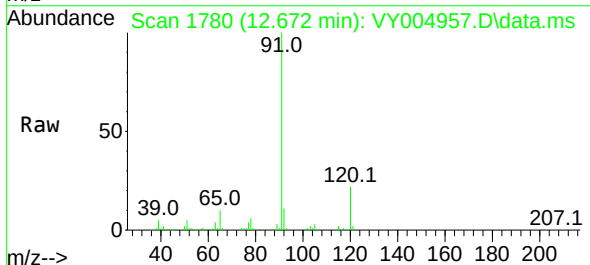
#77
Bromobenzene
Concen: 20.484 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. -0.000 min
Lab File: VY004957.D
Acq: 04 Jun 2021 12:24



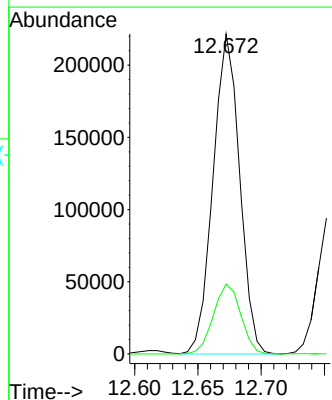
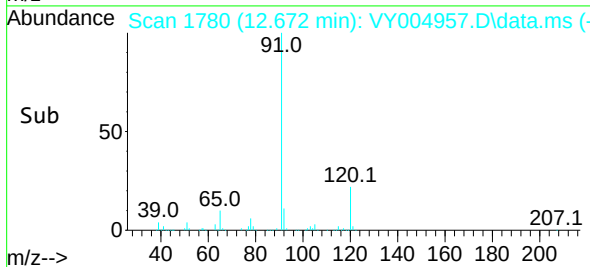
Tgt Ion: 156 Resp: 59610
Ion Ratio Lower Upper
156 100
77 199.4 98.0 294.1
158 95.9 47.7 143.1



#78
n-propylbenzene
Concen: 20.583 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. -0.000 min
Lab File: VY004957.D
Acq: 04 Jun 2021 12:24



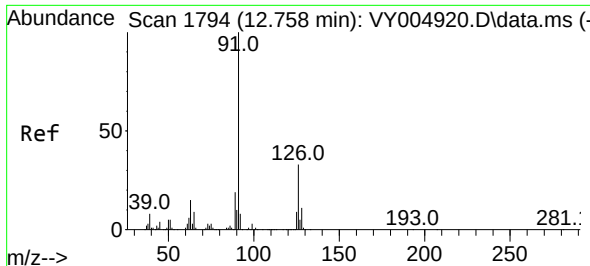
Tgt Ion: 91 Resp: 323130
Ion Ratio Lower Upper
91 100
120 22.4 11.2 33.6



Instrument :
MSVOA_Y
ClientSampleId :
VY0604SBSD01

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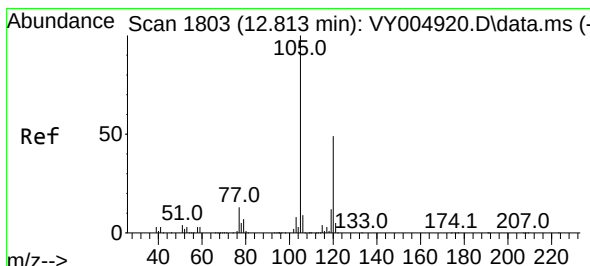
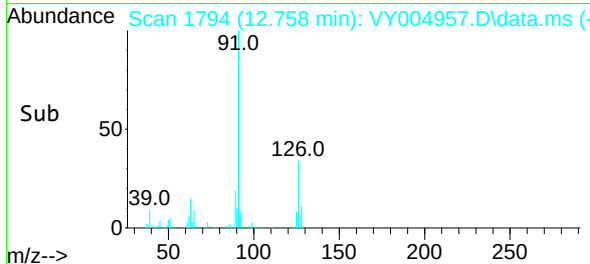
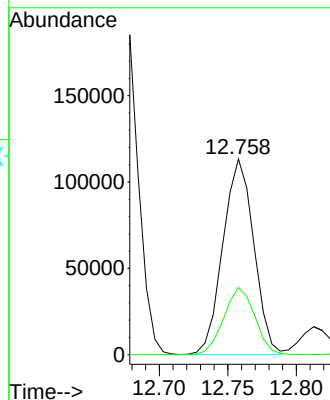
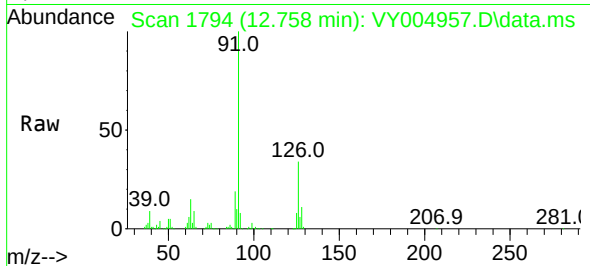
#79
2-Chlorotoluene
Concen: 20.348 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VY004957.D
Acq: 04 Jun 2021 12:24

Tgt Ion: 91 Resp: 178083
Ion Ratio Lower Upper
91 100
126 34.4 16.8 50.3

Instrument :
MSVOA_Y
ClientSampleId :
VY0604SBSD01

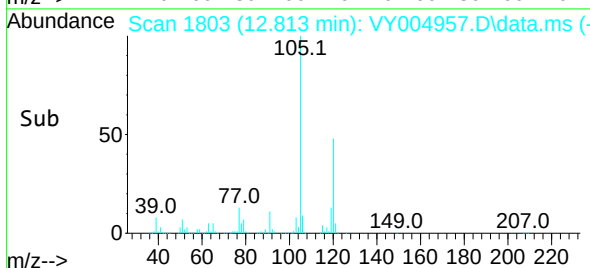
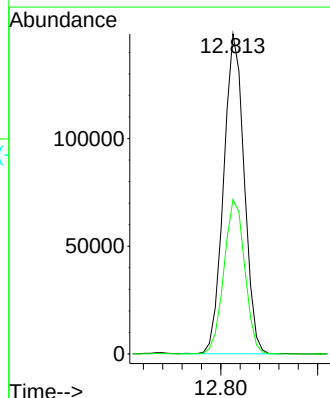
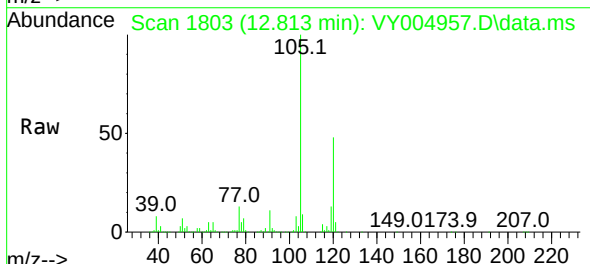
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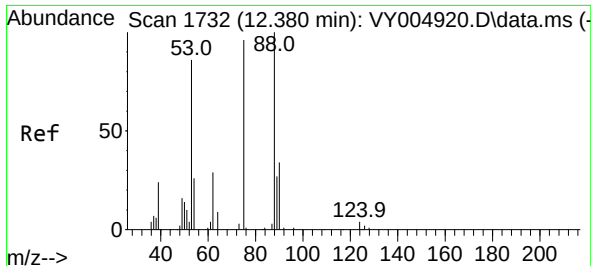
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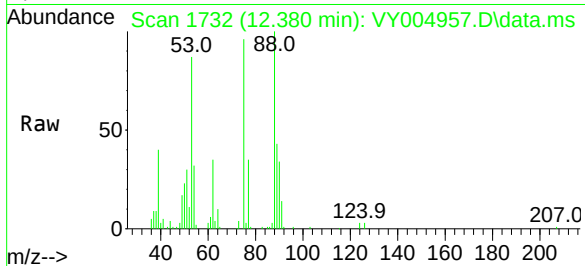
#80
1,3,5-Trimethylbenzene
Concen: 20.350 ug/l
RT: 12.813 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VY004957.D
Acq: 04 Jun 2021 12:24

Tgt Ion: 105 Resp: 218656
Ion Ratio Lower Upper
105 100
120 49.0 24.5 73.5



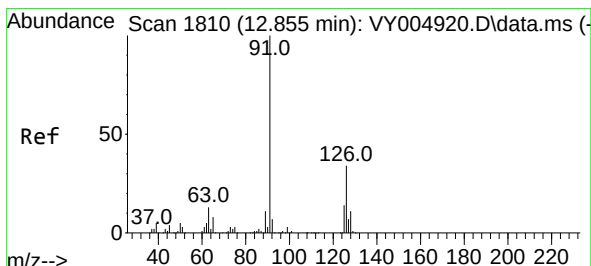
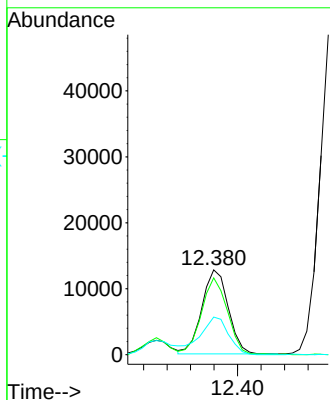
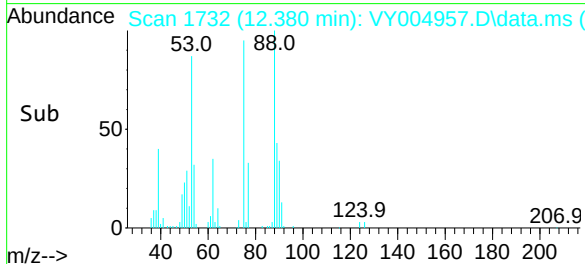


#81
trans-1,4-Dichloro-2-butene
Concen: 19.285 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VY004957.D
Acq: 04 Jun 2021 12:24

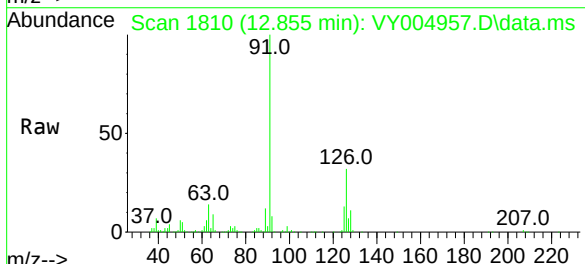


Tgt Ion: 75 Resp: 19833

Ion	Ratio	Lower	Upper
75	100		
53	90.8	69.3	103.9
89	48.8	35.0	52.6

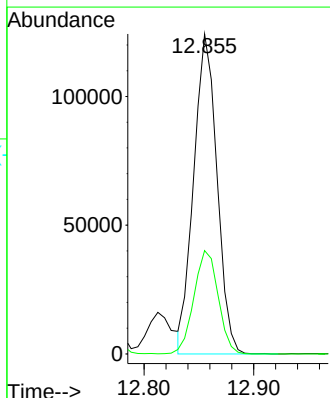
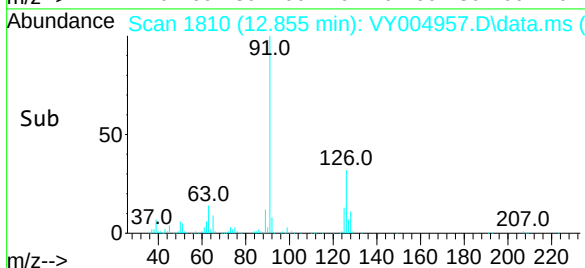


#82
4-Chlorotoluene
Concen: 20.513 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VY004957.D
Acq: 04 Jun 2021 12:24



Tgt Ion: 91 Resp: 183452

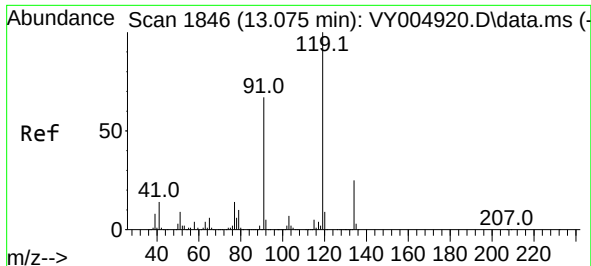
Ion	Ratio	Lower	Upper
91	100		
126	33.7	17.0	50.9



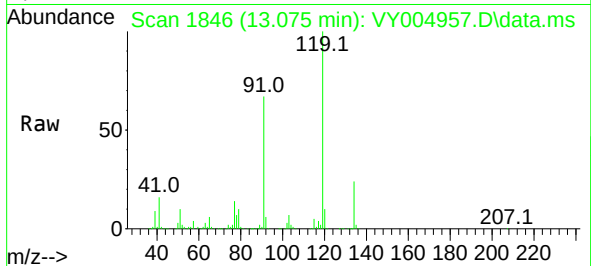
Instrument :
MSVOA_Y
ClientSampleId :
VY0604SBSD01

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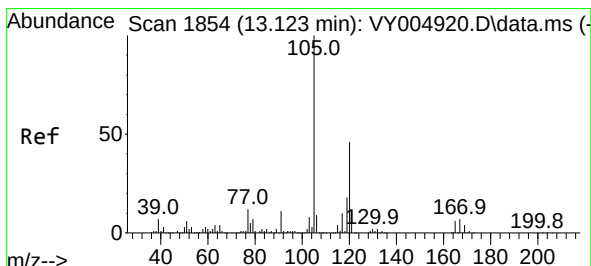
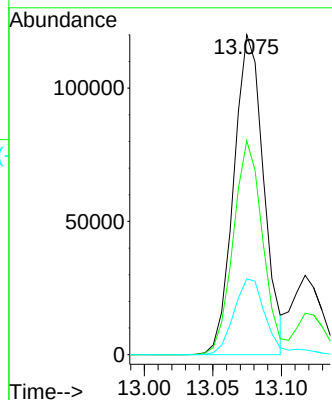
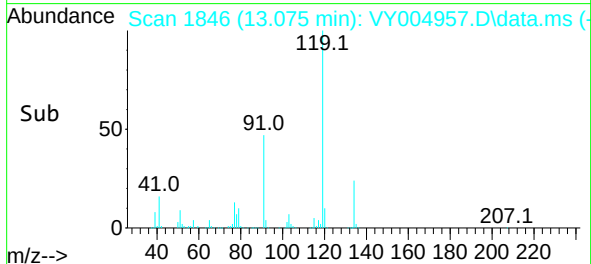
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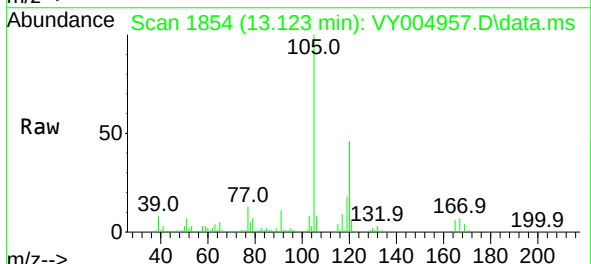
#83
tert-Butylbenzene
Concen: 20.062 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VY004957.D
Acq: 04 Jun 2021 12:24



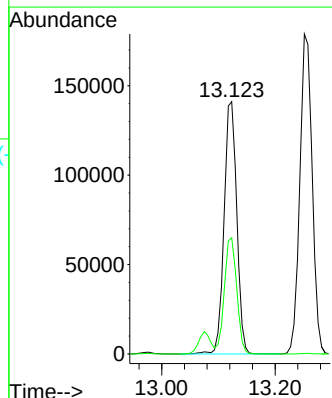
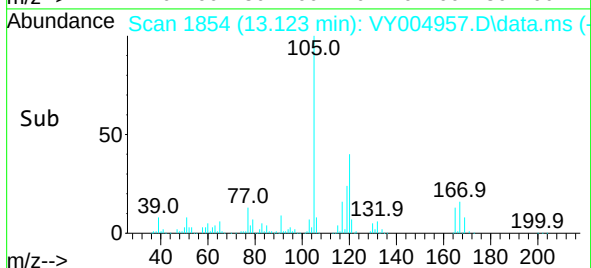
Tgt Ion:119 Resp: 182339
Ion Ratio Lower Upper
119 100
91 66.3 32.3 96.9
134 25.7 12.7 38.1



#84
1,2,4-Trimethylbenzene
Concen: 20.531 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. -0.000 min
Lab File: VY004957.D
Acq: 04 Jun 2021 12:24



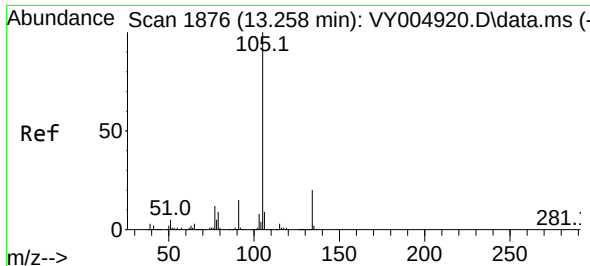
Tgt Ion:105 Resp: 219230
Ion Ratio Lower Upper
105 100
120 44.9 22.6 67.7



Instrument :
MSVOA_Y
ClientSampleId :
VY0604SBSD01

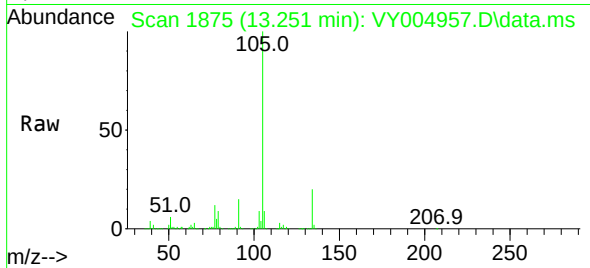
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#85
 sec-Butylbenzene
 Concen: 20.434 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. -0.006 min
 Lab File: VY004957.D
 Acq: 04 Jun 2021 12:24

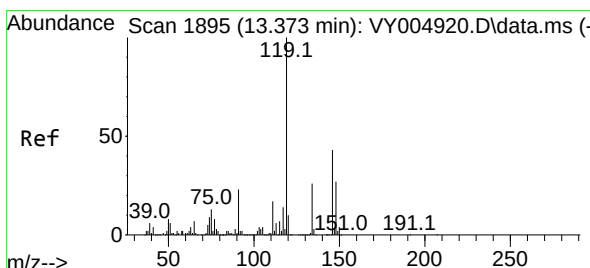
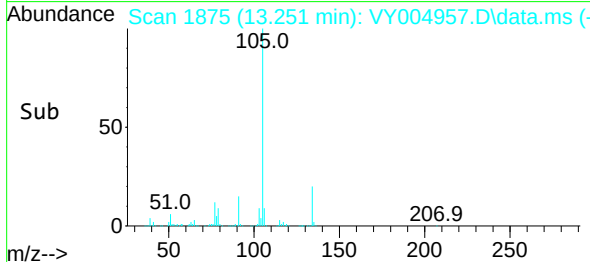
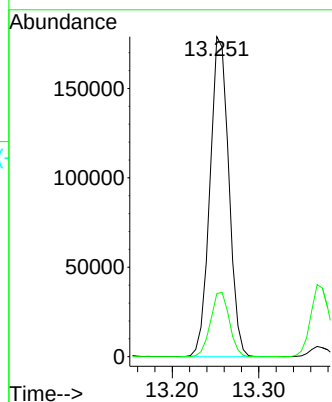
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0604SBSD01



Tgt Ion:105 Resp: 270382
 Ion Ratio Lower Upper
 105 100
 134 20.1 9.9 29.7

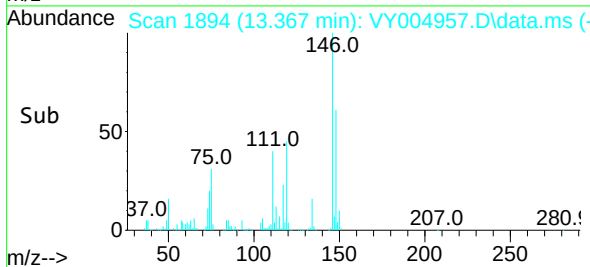
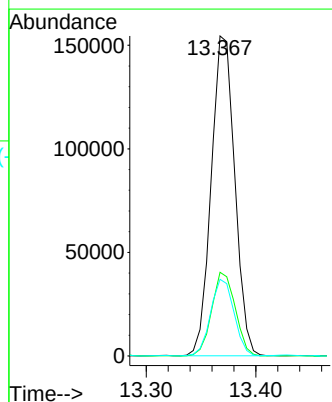
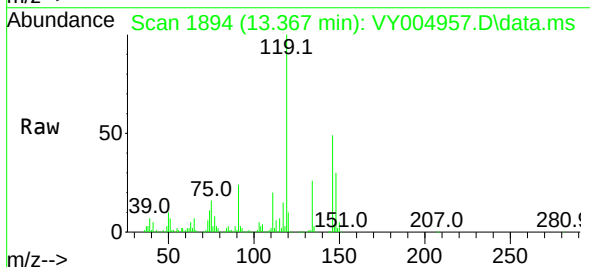
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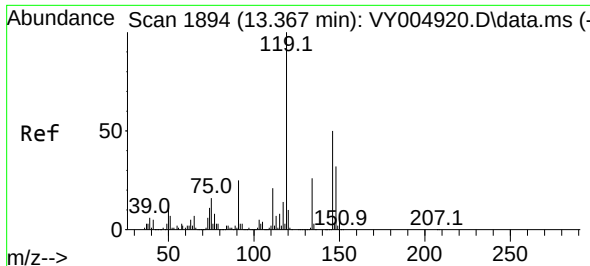
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#86
 p-Isopropyltoluene
 Concen: 20.319 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. -0.006 min
 Lab File: VY004957.D
 Acq: 04 Jun 2021 12:24

Tgt Ion:119 Resp: 230631
 Ion Ratio Lower Upper
 119 100
 134 26.2 12.9 38.7
 91 23.7 11.9 35.5





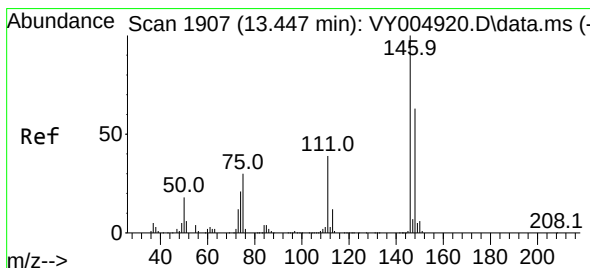
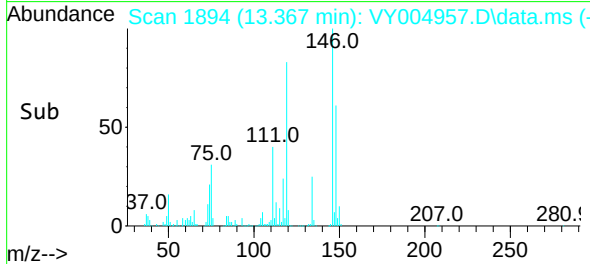
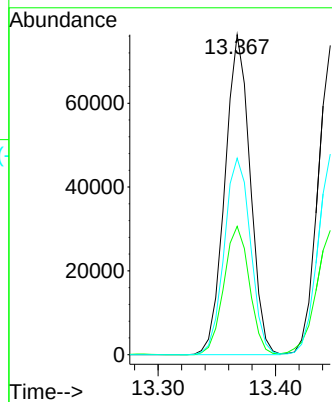
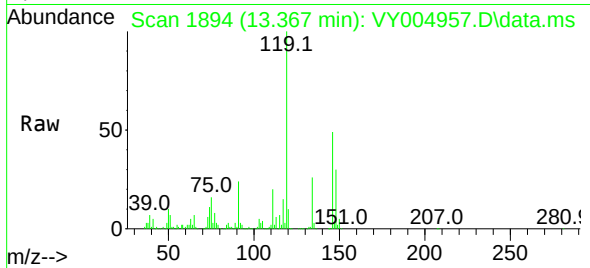
#87
1,3-Dichlorobenzene
Concen: 20.579 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. -0.000 min
Lab File: VY004957.D
Acq: 04 Jun 2021 12:24

Tgt Ion:146 Resp: 114004
Ion Ratio Lower Upper
146 100
111 40.8 20.2 60.5
148 64.0 31.6 94.8

Instrument :
MSVOA_Y
ClientSampleId :
VY0604SBS01

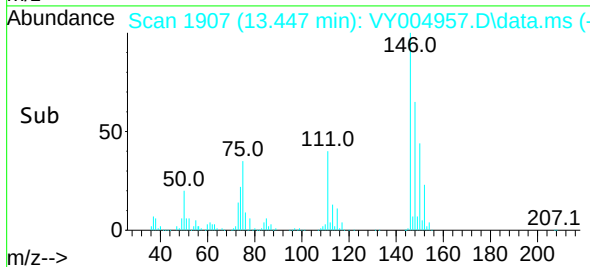
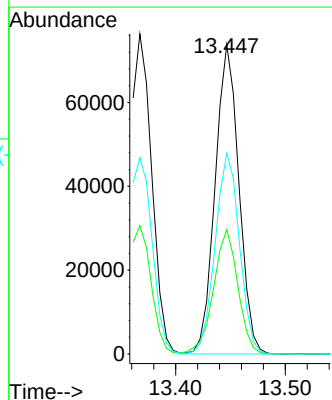
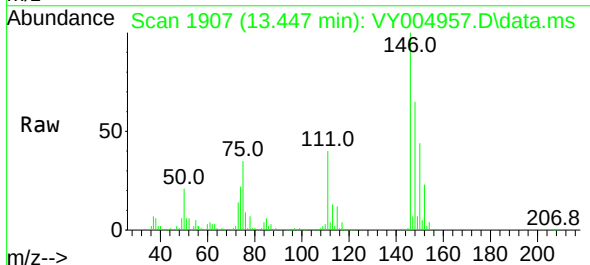
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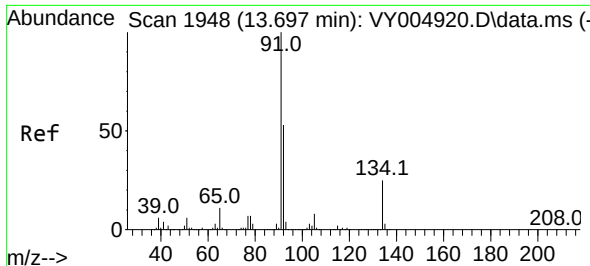
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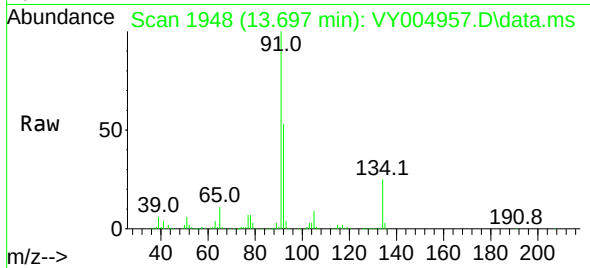
#88
1,4-Dichlorobenzene
Concen: 20.108 ug/l
RT: 13.447 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VY004957.D
Acq: 04 Jun 2021 12:24

Tgt Ion:146 Resp: 111097
Ion Ratio Lower Upper
146 100
111 41.2 20.0 60.0
148 66.3 31.9 95.5

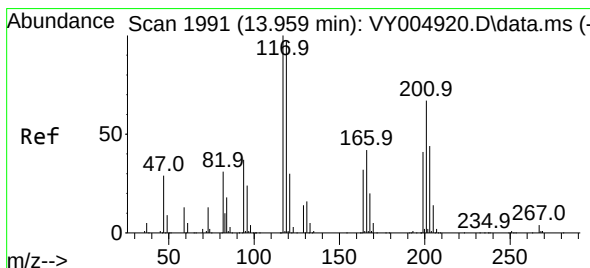
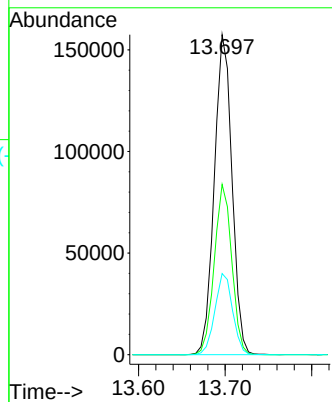
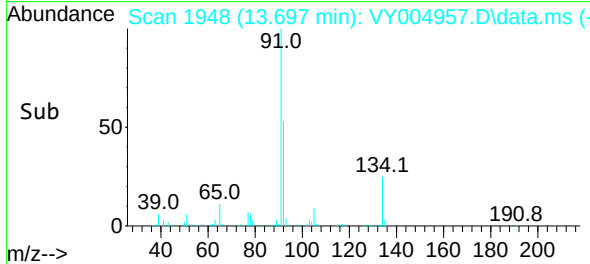




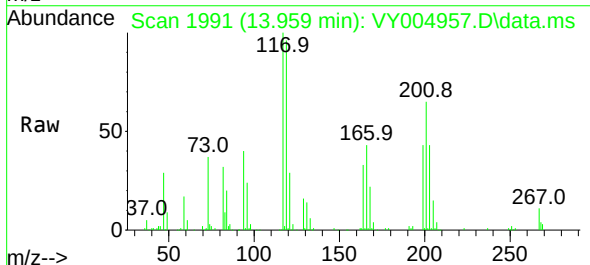
#89
n-Butylbenzene
Concen: 20.488 ug/l
RT: 13.697 min Scan# 1948
Delta R.T. -0.000 min
Lab File: VY004957.D
Acq: 04 Jun 2021 12:24



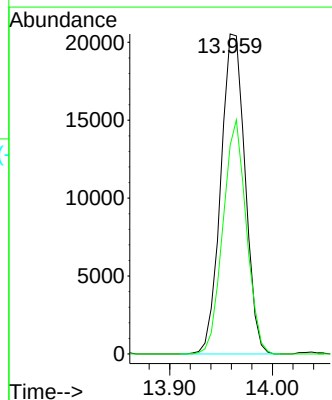
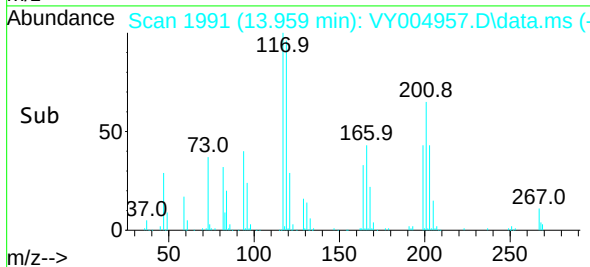
Tgt Ion: 91 Resp: 223670
Ion Ratio Lower Upper
91 100
92 52.5 26.8 80.3
134 25.4 13.0 38.9



#90
Hexachloroethane
Concen: 19.991 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. -0.000 min
Lab File: VY004957.D
Acq: 04 Jun 2021 12:24



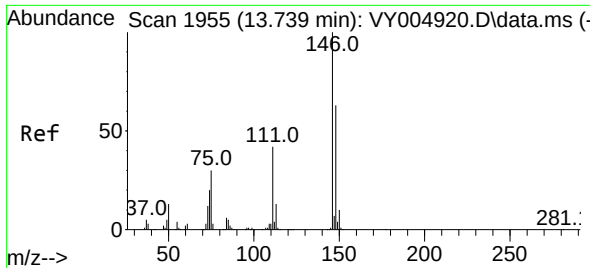
Tgt Ion: 117 Resp: 33679
Ion Ratio Lower Upper
117 100
201 70.3 35.9 107.5



Instrument :
MSVOA_Y
ClientSampleId :
VY0604SBSD01

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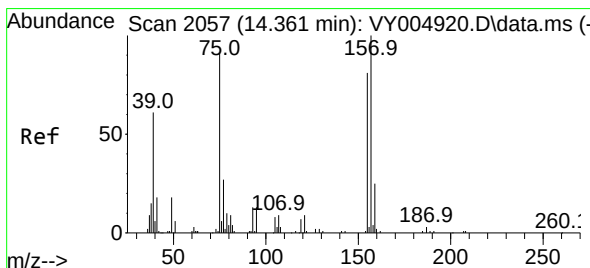
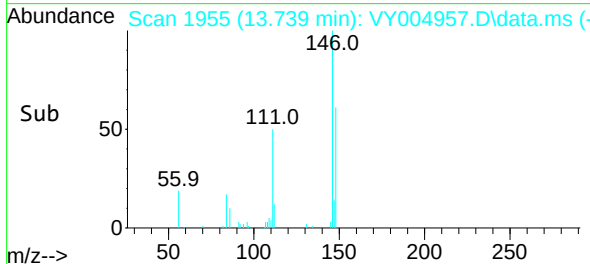
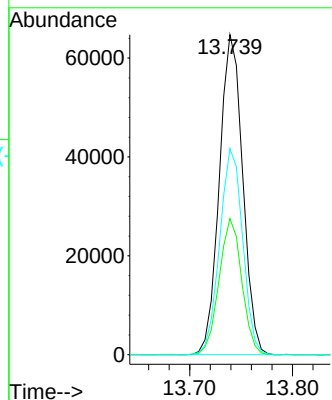
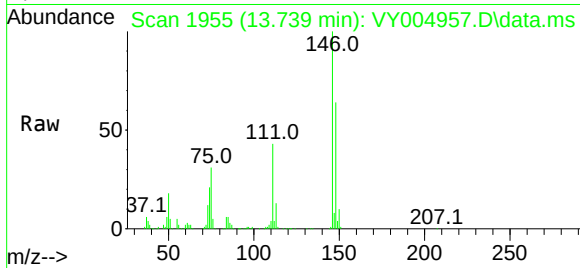
#91
1,2-Dichlorobenzene
Concen: 20.821 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.000 min
Lab File: VY004957.D
Acq: 04 Jun 2021 12:24

Tgt Ion	Ratio	Lower	Upper
146	100		
111	41.3	20.9	62.8
148	63.5	31.9	95.9

Instrument :
MSVOA_Y
ClientSampleId :
VY0604SBS01

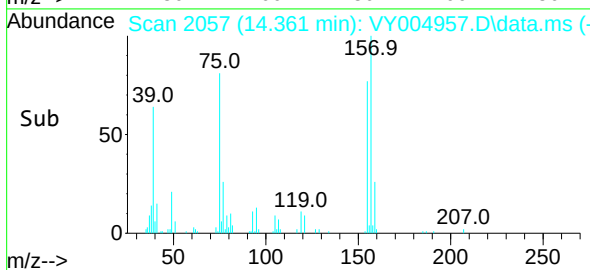
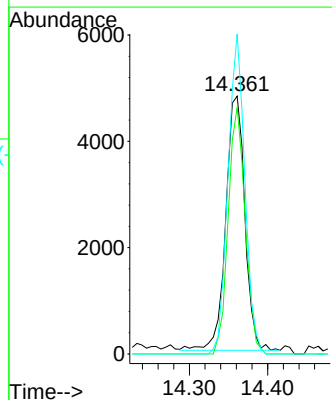
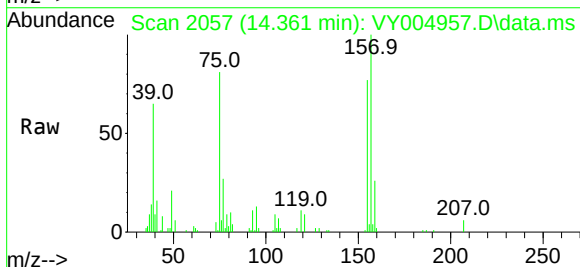
Manual Integrations
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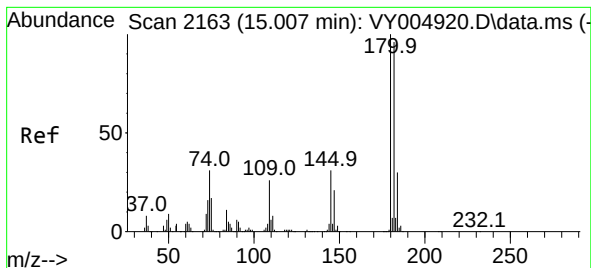
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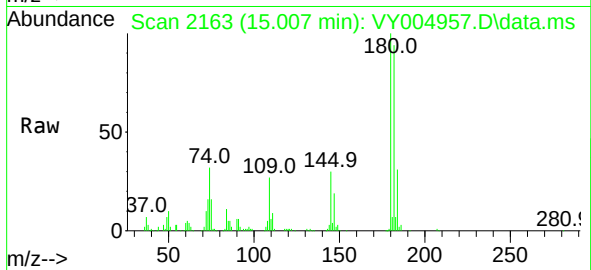
#92
1,2-Dibromo-3-Chloropropane
Concen: 18.713 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. -0.000 min
Lab File: VY004957.D
Acq: 04 Jun 2021 12:24

Tgt Ion	Ratio	Lower	Upper
75	100		
155	86.3	42.9	128.5
157	111.0	54.1	162.4

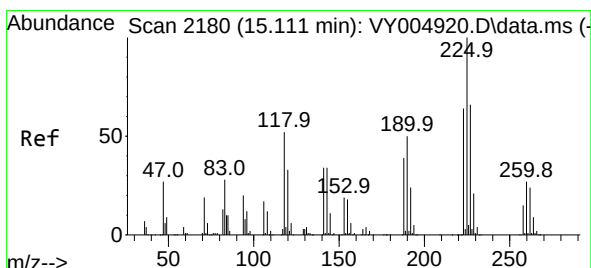
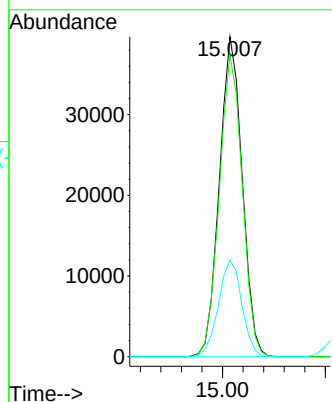
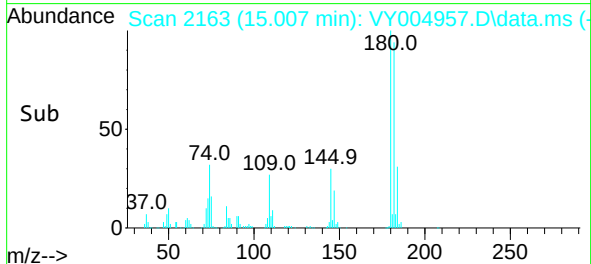




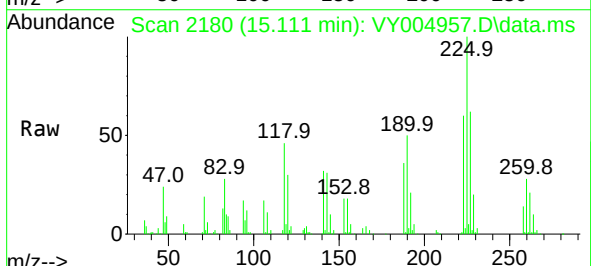
#93
1,2,4-Trichlorobenzene
Concen: 19.852 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. -0.000 min
Lab File: VY004957.D
Acq: 04 Jun 2021 12:24



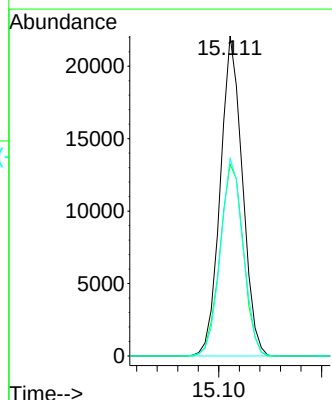
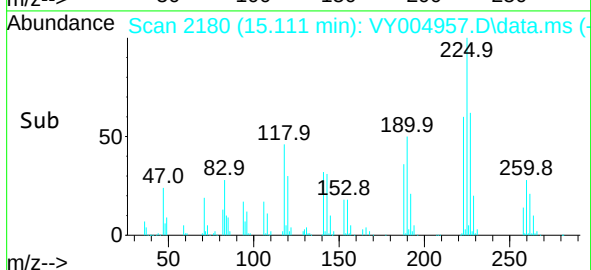
Tgt Ion:180 Resp: 61023
Ion Ratio Lower Upper
180 100
182 94.8 47.2 141.6
145 30.9 15.4 46.4



#94
Hexachlorobutadiene
Concen: 20.316 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.000 min
Lab File: VY004957.D
Acq: 04 Jun 2021 12:24



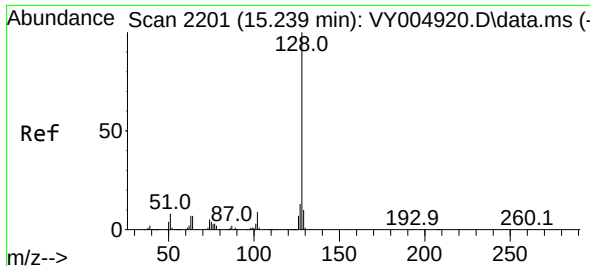
Tgt Ion:225 Resp: 32947
Ion Ratio Lower Upper
225 100
223 63.4 31.3 93.9
227 63.3 32.0 96.2



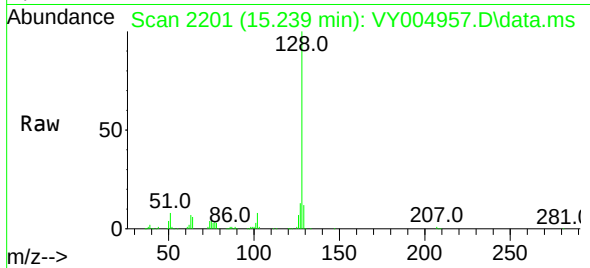
Instrument :
MSVOA_Y
ClientSampleId :
VY0604SBSD01

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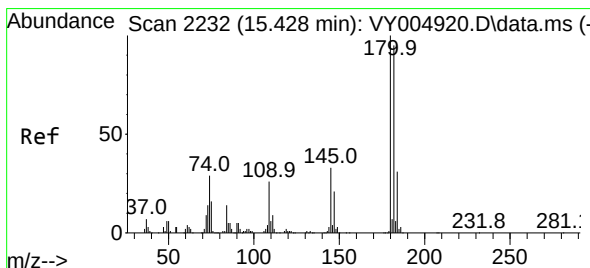
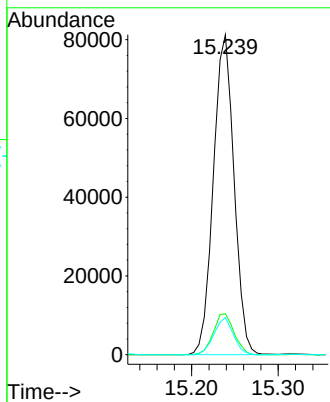
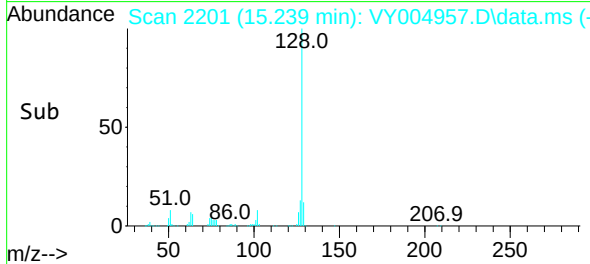
MMDadoda
6/7/2021 6:50:33 PM



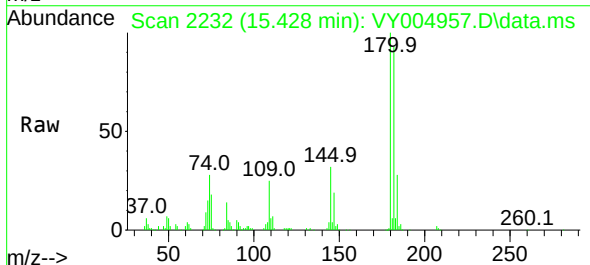
#95
Naphthalene
Concen: 19.955 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. -0.000 min
Lab File: VY004957.D
Acq: 04 Jun 2021 12:24



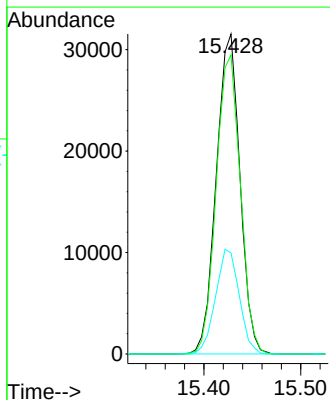
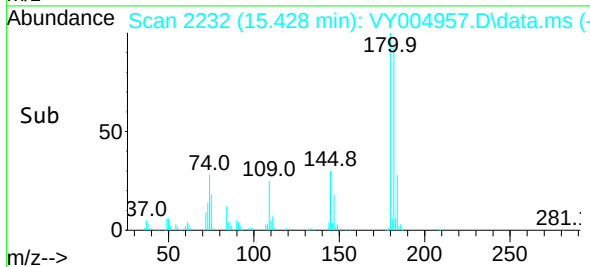
Tgt Ion:128 Resp: 134850
Ion Ratio Lower Upper
128 100
127 12.9 10.2 15.2
129 10.9 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 19.800 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. -0.000 min
Lab File: VY004957.D
Acq: 04 Jun 2021 12:24



Tgt Ion:180 Resp: 53581
Ion Ratio Lower Upper
180 100
182 95.5 47.0 141.2
145 32.7 16.8 50.3



Instrument :
MSVOA_Y
ClientSampleId :
VY0604SBSD01

Manual Integrations
APPROVED

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