

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY042121\
 Data File : VY004546.D
 Acq On : 21 Apr 2021 11:29
 Operator : SY/MD
 Sample : VY0421SBS01
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0421SBS01

Manual Integrations
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Quant Time: Apr 22 11:14:22 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y041221S.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 13 03:38:02 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.801	168	147993	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	240589	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	219772	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	103223	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	90203	54.86	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 109.72%	
35) Dibromofluoromethane	7.728	113	70532	52.83	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 105.66%	
50) Toluene-d8	10.185	98	295027	51.95	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 103.90%	
62) 4-Bromofluorobenzene	12.483	95	98784	51.26	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 102.52%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.912	85	27123	19.78	ug/l	98
3) Chloromethane	2.119	50	40666	20.51	ug/l	96
4) Vinyl Chloride	2.259	62	54769	26.16	ug/l	99
5) Bromomethane	2.650	94	23121	22.63	ug/l	93
6) Chloroethane	2.796	64	26991	21.50	ug/l	98
7) Trichlorofluoromethane	3.131	101	55574	21.22	ug/l	98
8) Diethyl Ether	3.540	74	18826	21.27	ug/l	92
9) 1,1,2-Trichlorotrifluo...	3.912	101	30644	21.09	ug/l	99
10) Methyl Iodide	4.101	142	33027	19.00	ug/l	97
11) Tert butyl alcohol	4.972	59	17979	110.95	ug/l	99
12) 1,1-Dichloroethene	3.881	96	30050	20.92	ug/l	98
13) Acrolein	3.741	56	16942	94.05	ug/l	100
14) Allyl chloride	4.497	41	58245	21.20	ug/l	99
15) Acrylonitrile	5.173	53	51831	109.14	ug/l	98
16) Acetone	3.960	43	40205	103.97	ug/l	99
17) Carbon Disulfide	4.204	76	89247	20.18	ug/l	98
18) Methyl Acetate	4.491	43	25116	21.93	ug/l	98
19) Methyl tert-butyl Ether	5.234	73	91948	21.30	ug/l	99
20) Methylene Chloride	4.728	84	37880	23.85	ug/l	98
21) trans-1,2-Dichloroethene	5.234	96	33894	20.85	ug/l	96
22) Diisopropyl ether	6.137	45	123666	21.29	ug/l	97
23) Vinyl Acetate	6.076	43	422453	106.86	ug/l	99
24) 1,1-Dichloroethane	6.027	63	63305	21.34	ug/l	98
25) 2-Butanone	7.002	43	70072	111.87	ug/l	94
26) 2,2-Dichloropropane	6.990	77	57096	21.45	ug/l	99
27) cis-1,2-Dichloroethene	6.996	96	37942	20.86	ug/l	100
28) Bromochloromethane	7.344	49	26377	19.56	ug/l	98
29) Tetrahydrofuran	7.362	42	48389	108.13	ug/l	99
30) Chloroform	7.515	83	61831	21.21	ug/l	98
31) Cyclohexane	7.789	56	61162	20.29	ug/l	95
32) 1,1,1-Trichloroethane	7.710	97	55762	21.08	ug/l	99
36) 1,1-Dichloropropene	7.929	75	49944	20.89	ug/l	99
37) Ethyl Acetate	7.082	43	33405	21.70	ug/l	98
38) Carbon Tetrachloride	7.911	117	43891	21.24	ug/l	98
39) Methylcyclohexane	9.191	83	57921	19.68	ug/l	98
40) Benzene	8.167	78	141511	21.06	ug/l	100

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Quant Time: Apr 22 11:14:22 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y041221S.M
 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.326	41	16645m	17.84	ug/l	
42) 1,2-Dichloroethane	8.246	62	45357	21.52	ug/l	99
43) Isopropyl Acetate	8.283	43	63355	21.71	ug/l	100
44) Trichloroethene	8.947	130	38230	20.87	ug/l	92
45) 1,2-Dichloropropane	9.222	63	37382	21.56	ug/l	98
46) Dibromomethane	9.313	93	20136	21.33	ug/l	99
47) Bromodichloromethane	9.502	83	49976	21.87	ug/l	99
48) Methyl methacrylate	9.295	41	29328	21.82	ug/l	98
49) 1,4-Dioxane	9.307	88	5570	451.78	ug/l	95
51) 4-Methyl-2-Pentanone	10.075	43	164835	109.95	ug/l	100
52) Toluene	10.246	92	87572	20.14	ug/l	99
53) t-1,3-Dichloropropene	10.471	75	53066	21.05	ug/l	99
54) cis-1,3-Dichloropropene	9.935	75	59832	20.90	ug/l	98
55) 1,1,2-Trichloroethane	10.648	97	27998	21.52	ug/l	96
56) Ethyl methacrylate	10.514	69	39045	20.70	ug/l	96
57) 1,3-Dichloropropane	10.794	76	49056	21.13	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.789	63	99485	103.08	ug/l	99
59) 2-Hexanone	10.837	43	110903	110.35	ug/l	99
60) Dibromochloromethane	10.990	129	33459	21.64	ug/l	99
61) 1,2-Dibromoethane	11.093	107	27171	21.67	ug/l	98
64) Tetrachloroethene	10.721	164	40653	21.25	ug/l	99
65) Chlorobenzene	11.520	112	91787	20.47	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.593	131	33339	20.83	ug/l	99
67) Ethyl Benzene	11.593	91	168010	20.02	ug/l	96
68) m/p-Xylenes	11.703	106	125627	40.29	ug/l	100
69) o-Xylene	12.032	106	58430	20.00	ug/l	99
70) Styrene	12.044	104	96113	19.86	ug/l	98
71) Bromoform	12.209	173	19079	20.10	ug/l #	98
73) Isopropylbenzene	12.331	105	159382	19.98	ug/l	100
74) N-amyl acetate	12.148	43	55997	20.85	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.587	83	30334	20.10	ug/l	96
76) 1,2,3-Trichloropropane	12.636	75	24006m	21.67	ug/l	
77) Bromobenzene	12.611	156	36908	20.64	ug/l	99
78) n-propylbenzene	12.672	91	193031	20.49	ug/l	100
79) 2-Chlorotoluene	12.758	91	105204	20.41	ug/l	98
80) 1,3,5-Trimethylbenzene	12.812	105	132525	20.44	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.386	75	12711	20.52	ug/l	98
82) 4-Chlorotoluene	12.855	91	110118	20.24	ug/l	100
83) tert-Butylbenzene	13.075	119	113341	20.42	ug/l	100
84) 1,2,4-Trimethylbenzene	13.123	105	135359	20.69	ug/l	99
85) sec-Butylbenzene	13.257	105	156545	20.22	ug/l	99
86) p-Isopropyltoluene	13.373	119	141563	20.11	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	68652	20.56	ug/l	98
88) 1,4-Dichlorobenzene	13.446	146	67618	20.12	ug/l	98
89) n-Butylbenzene	13.696	91	136513	20.31	ug/l	99
90) Hexachloroethane	13.965	117	20258	21.44	ug/l	100
91) 1,2-Dichlorobenzene	13.745	146	60110	20.28	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.361	75	5791	21.38	ug/l	94
93) 1,2,4-Trichlorobenzene	15.013	180	39483	20.14	ug/l	99
94) Hexachlorobutadiene	15.117	225	20635	20.17	ug/l	98
95) Naphthalene	15.239	128	86013	20.19	ug/l	99
96) 1,2,3-Trichlorobenzene	15.428	180	35290	20.41	ug/l	100

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ALS Vial : 5 Sample Multiplier: 1

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ClientSampleId :
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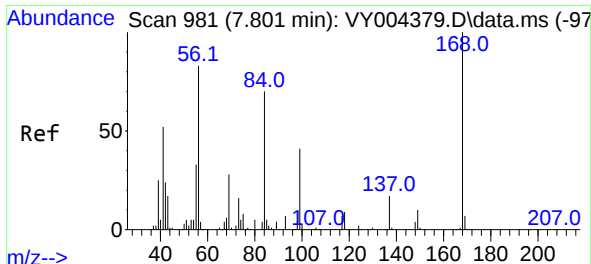
Manual Integrations
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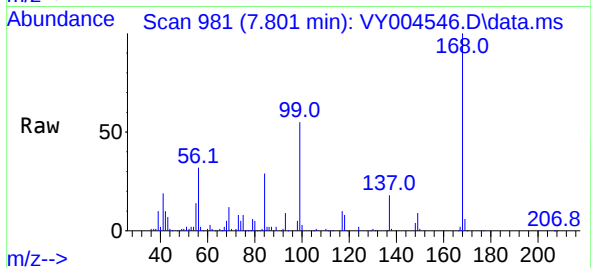
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y041221S.M
Quant Title : SW846 8260
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Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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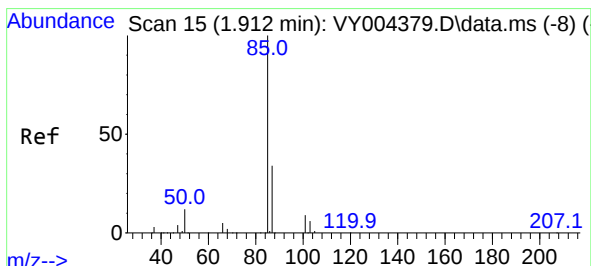
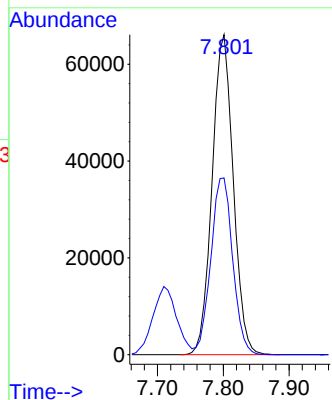
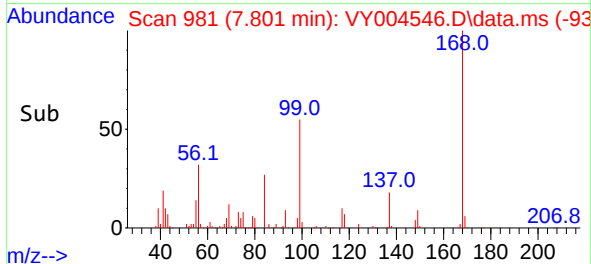
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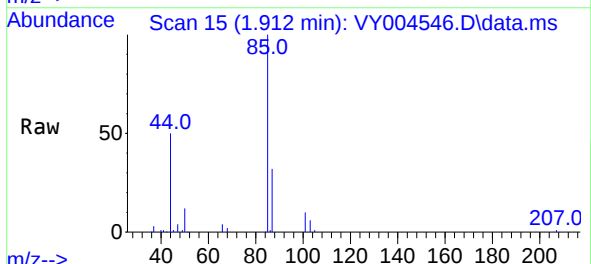
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY004546.D
Acq: 21 Apr 2021 11:29



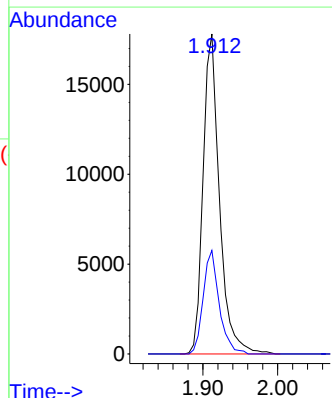
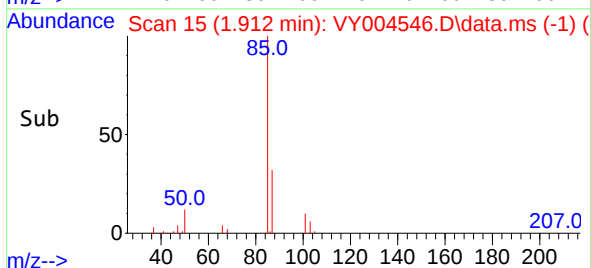
Tgt Ion: 168 Resp: 147993
Ion Ratio Lower Upper
168 100
99 55.3 45.5 68.3



#2
Dichlorodifluoromethane
Concen: 19.78 ug/l
RT: 1.912 min Scan# 15
Delta R.T. 0.000 min
Lab File: VY004546.D
Acq: 21 Apr 2021 11:29



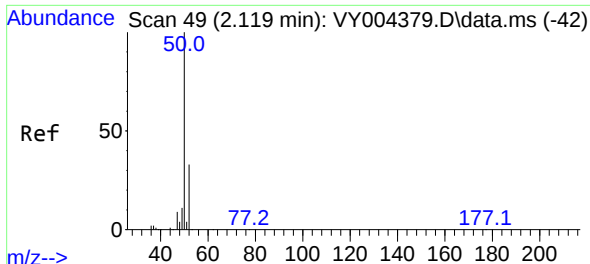
Tgt Ion: 85 Resp: 27123
Ion Ratio Lower Upper
85 100
87 32.3 16.8 50.4



Instrument :
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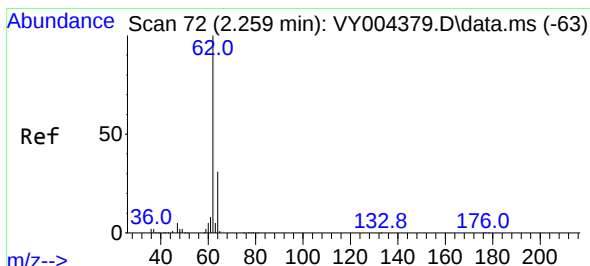
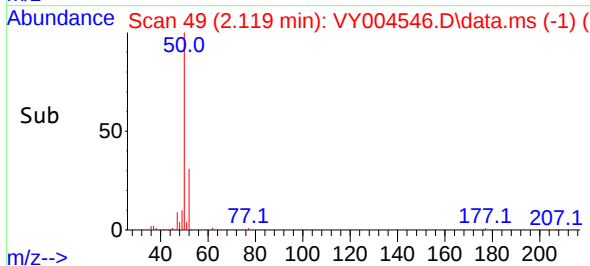
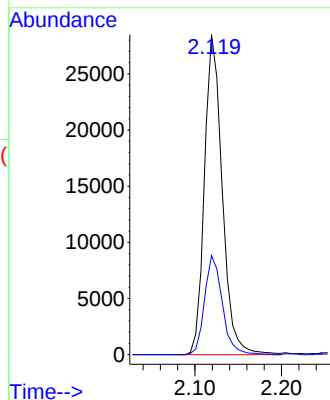
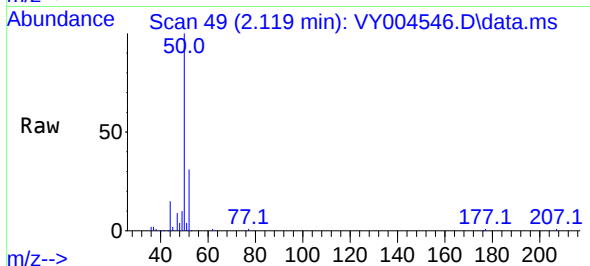
#3
Chloromethane
Concen: 20.51 ug/l
RT: 2.119 min Scan# 49
Delta R.T. 0.000 min
Lab File: VY004546.D
Acq: 21 Apr 2021 11:29

Tgt Ion: 50 Resp: 40666
Ion Ratio Lower Upper
50 100
52 30.9 26.6 39.8

Instrument :
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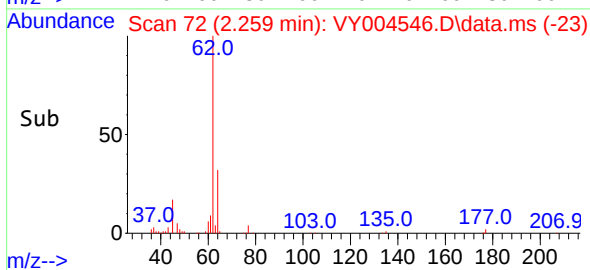
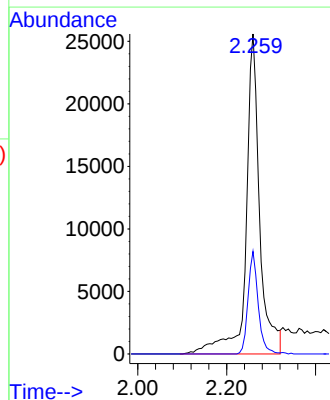
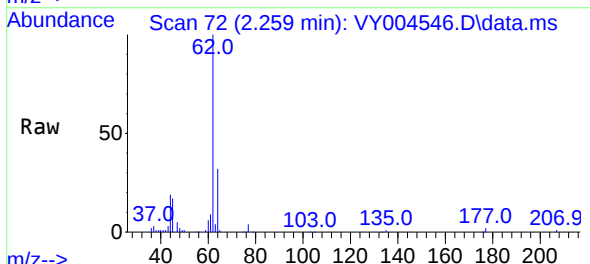
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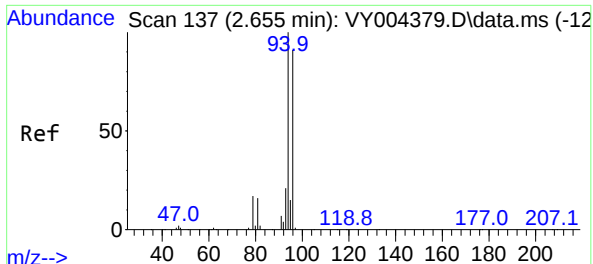
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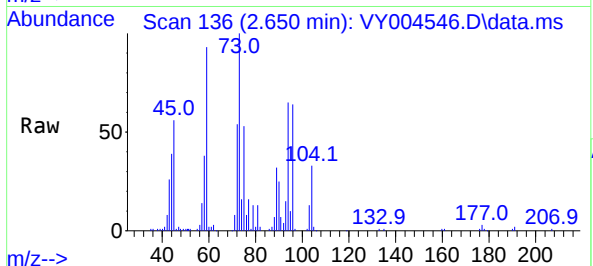
#4
Vinyl Chloride
Concen: 26.16 ug/l
RT: 2.259 min Scan# 72
Delta R.T. 0.000 min
Lab File: VY004546.D
Acq: 21 Apr 2021 11:29

Tgt Ion: 62 Resp: 54769
Ion Ratio Lower Upper
62 100
64 32.1 25.1 37.7

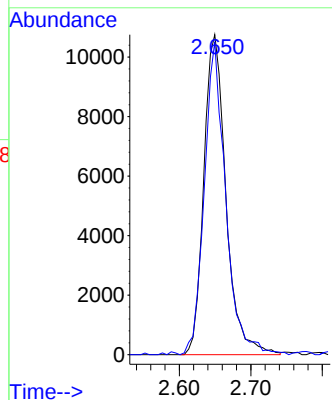
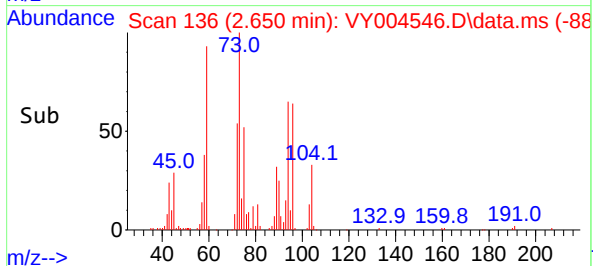




#5
Bromomethane
Concen: 22.63 ug/l
RT: 2.650 min Scan# 136
Delta R.T. -0.006 min
Lab File: VY004546.D
Acq: 21 Apr 2021 11:29



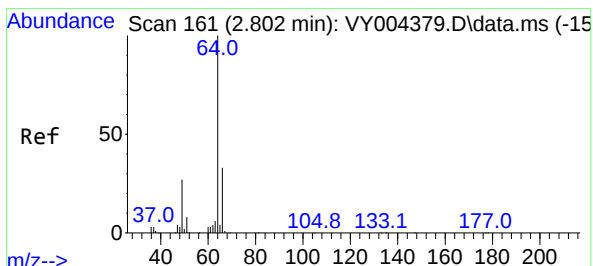
Tgt Ion: 94 Resp: 23121
Ion Ratio Lower Upper
94 100
96 97.8 72.6 108.8



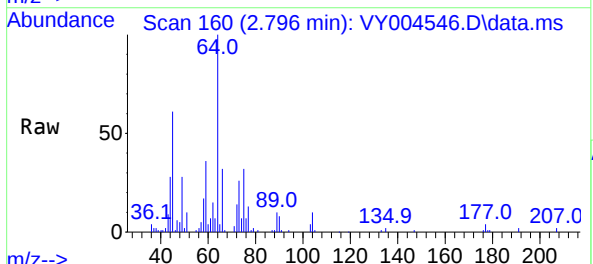
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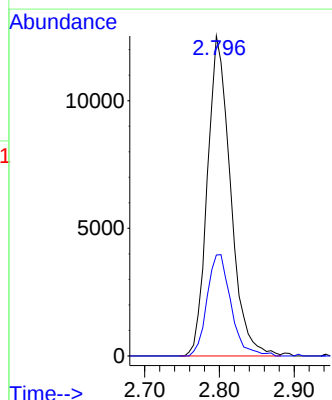
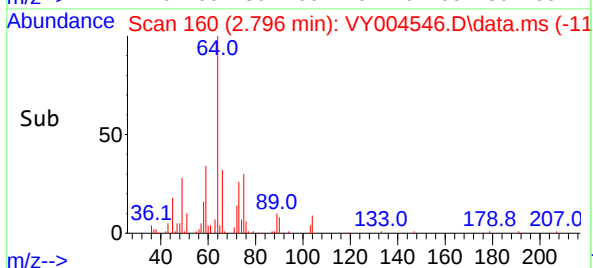
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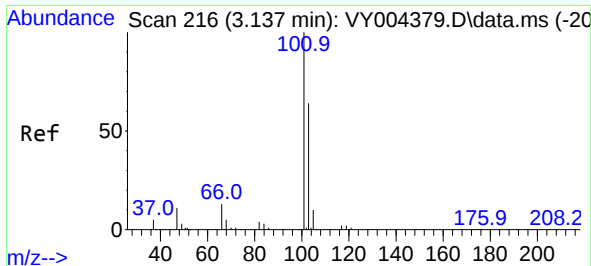


#6
Chloroethane
Concen: 21.50 ug/l
RT: 2.796 min Scan# 160
Delta R.T. -0.006 min
Lab File: VY004546.D
Acq: 21 Apr 2021 11:29



Tgt Ion: 64 Resp: 26991
Ion Ratio Lower Upper
64 100
66 31.6 26.3 39.5





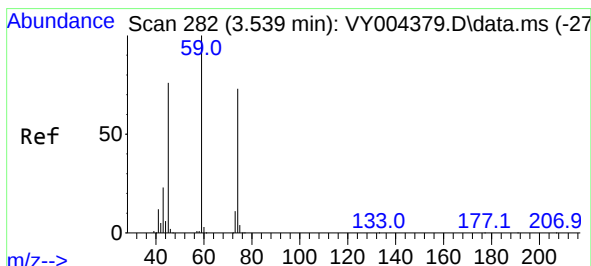
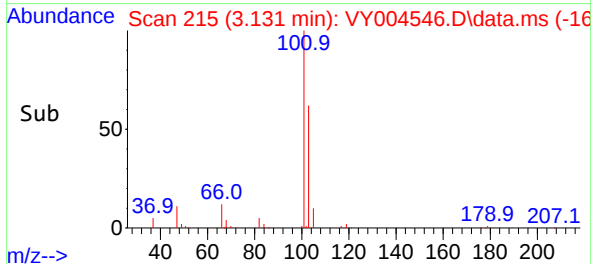
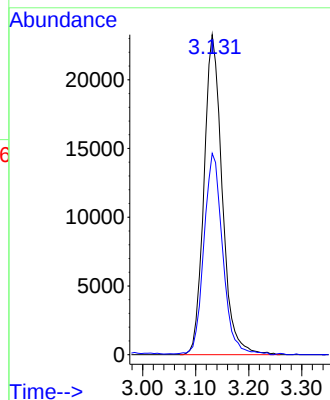
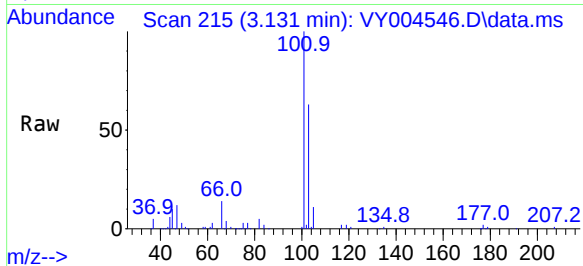
#7
 Trichlorofluoromethane
 Concen: 21.22 ug/l
 RT: 3.131 min Scan# 215
 Delta R.T. -0.006 min
 Lab File: VY004546.D
 Acq: 21 Apr 2021 11:29

Tgt Ion: 101 Resp: 55574
 Ion Ratio Lower Upper
 101 100
 103 62.5 51.2 76.8

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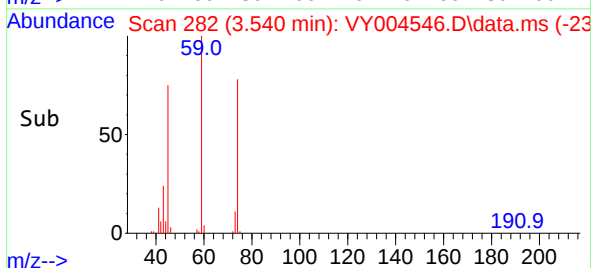
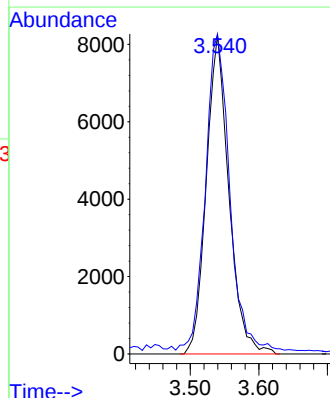
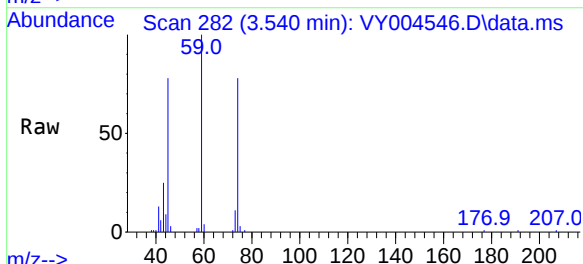
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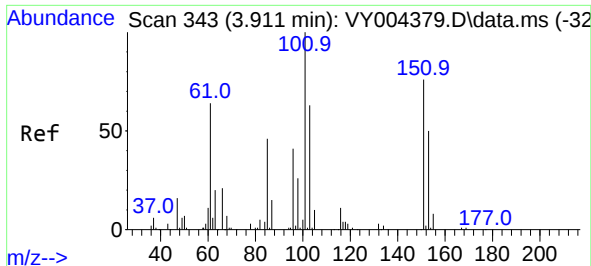
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#8
 Diethyl Ether
 Concen: 21.27 ug/l
 RT: 3.540 min Scan# 282
 Delta R.T. 0.000 min
 Lab File: VY004546.D
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Tgt Ion: 74 Resp: 18826
 Ion Ratio Lower Upper
 74 100
 45 112.9 52.3 156.8





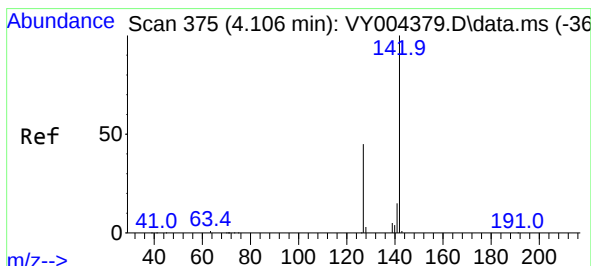
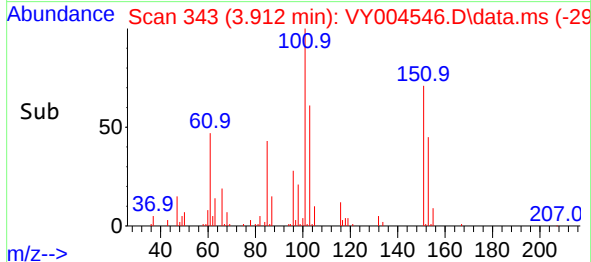
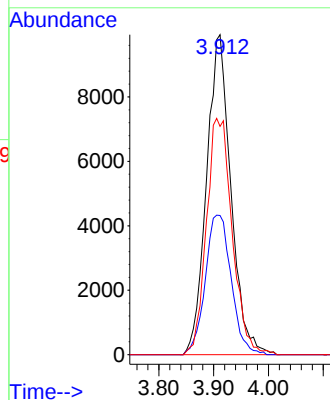
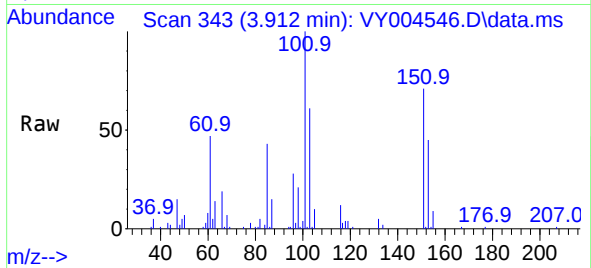
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1,1,2-Trichlorotrifluoroethane
Concen: 21.09 ug/l
RT: 3.912 min Scan# 343
Delta R.T. 0.000 min
Lab File: VY004546.D
Acq: 21 Apr 2021 11:29

Tgt Ion:	101	Resp:	30644
Ion	Ratio	Lower	Upper
101	100		
85	46.4	36.9	55.3
151	78.2	62.0	93.0

Instrument :
MSVOA_Y
ClientSampleId :
VY0421SBS01

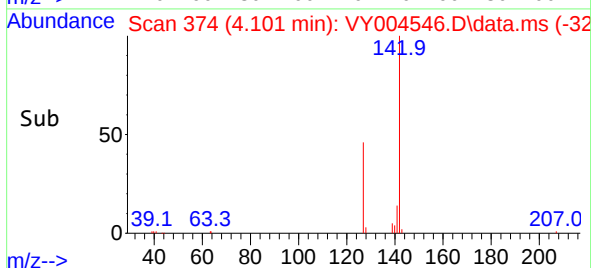
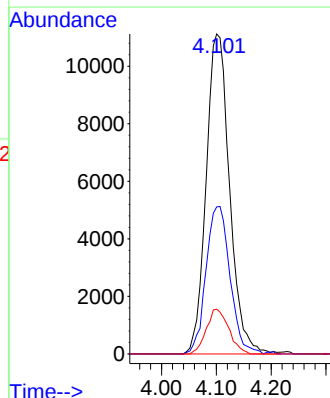
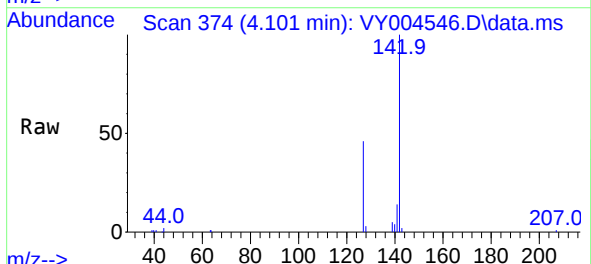
Manual Integrations
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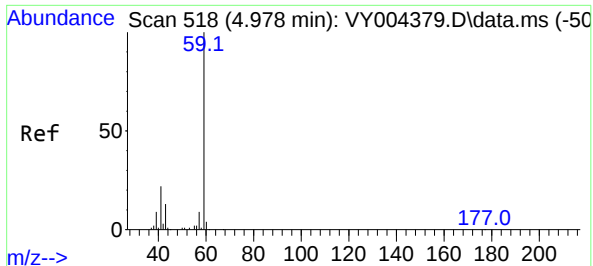
MMDadoda
4/22/2021 5:27:33 PM



#10
Methyl Iodide
Concen: 19.00 ug/l
RT: 4.101 min Scan# 374
Delta R.T. -0.006 min
Lab File: VY004546.D
Acq: 21 Apr 2021 11:29

Tgt Ion:	142	Resp:	33027
Ion	Ratio	Lower	Upper
142	100		
127	47.1	36.2	54.4
141	13.4	11.6	17.4





#11

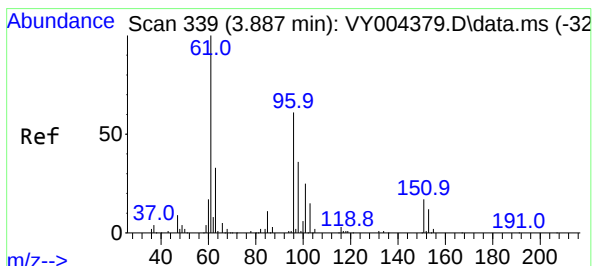
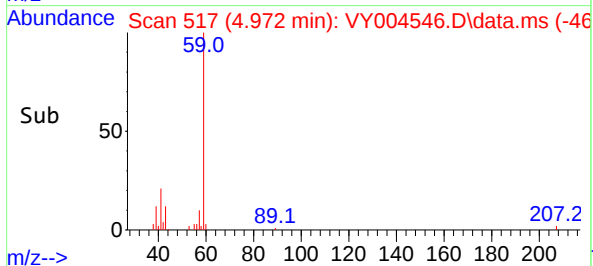
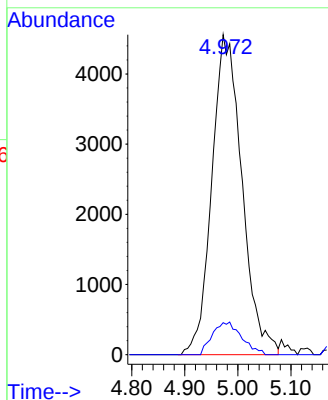
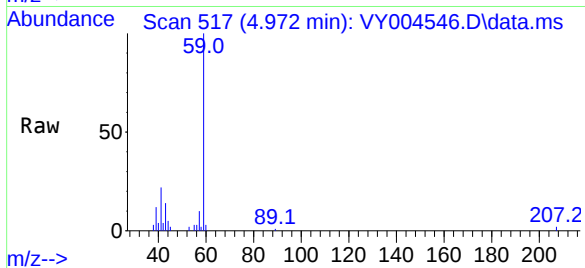
Tert butyl alcohol
Concen: 110.95 ug/l
RT: 4.972 min Scan# 517
Delta R.T. -0.006 min
Lab File: VY004546.D
Acq: 21 Apr 2021 11:29

Tgt Ion: 59 Resp: 17979
Ion Ratio Lower Upper
59 100
57 9.8 8.1 12.1

Instrument :
MSVOA_Y
ClientSampleId :
VY0421SBS01

Manual Integrations
APPROVED

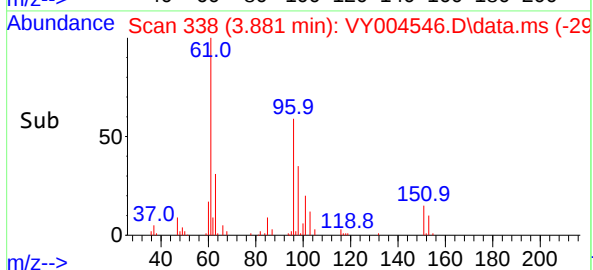
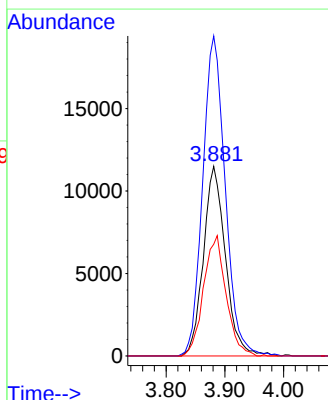
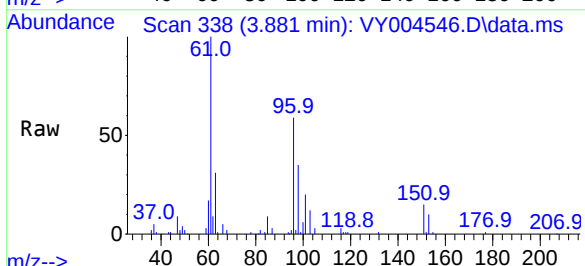
MMDadoda
4/22/2021 5:27:33 PM

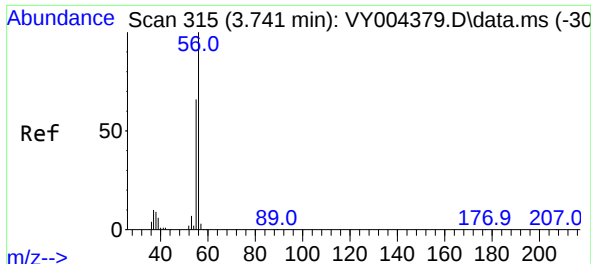


#12

1,1-Dichloroethene
Concen: 20.92 ug/l
RT: 3.881 min Scan# 338
Delta R.T. -0.006 min
Lab File: VY004546.D
Acq: 21 Apr 2021 11:29

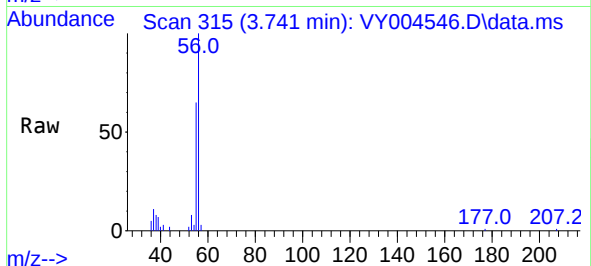
Tgt Ion: 96 Resp: 30050
Ion Ratio Lower Upper
96 100
61 168.7 132.1 198.1
98 58.9 48.2 72.2



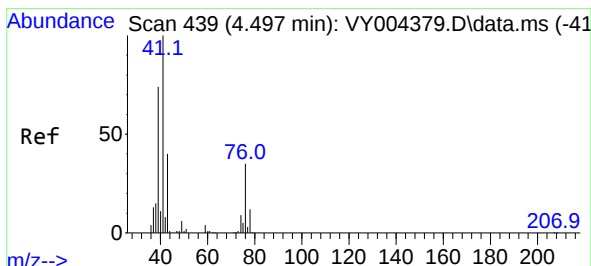
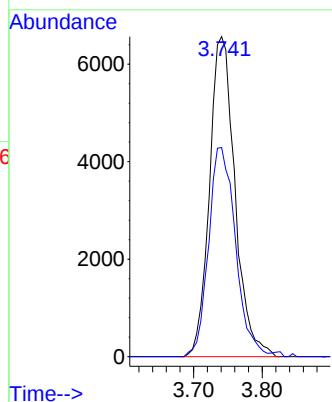
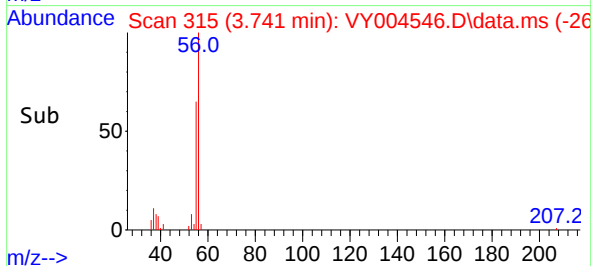


#13
Acrolein
Concen: 94.05 ug/l
RT: 3.741 min Scan# 315
Delta R.T. 0.000 min
Lab File: VY004546.D
Acq: 21 Apr 2021 11:29

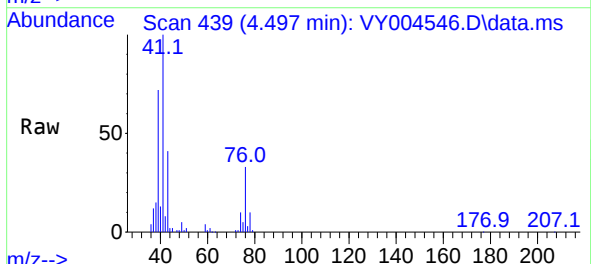
Instrument :
MSVOA_Y
ClientSampleId :
VY0421SBS01



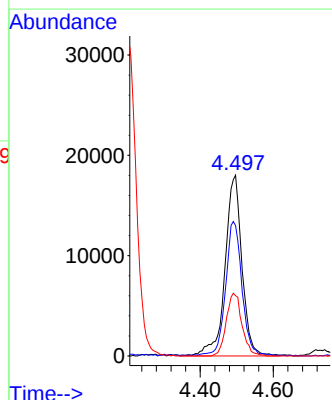
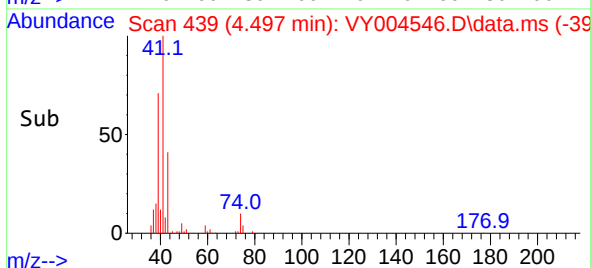
Tgt Ion: 56 Resp: 16942
Ion Ratio Lower Upper
56 100
55 69.0 55.4 83.2

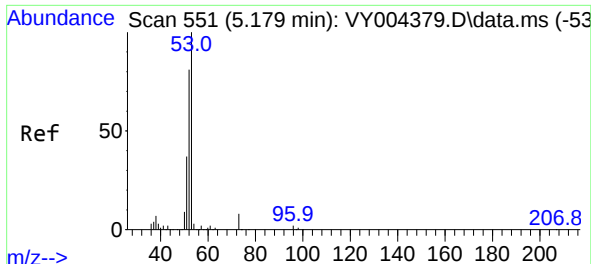


#14
Allyl chloride
Concen: 21.20 ug/l
RT: 4.497 min Scan# 439
Delta R.T. 0.000 min
Lab File: VY004546.D
Acq: 21 Apr 2021 11:29



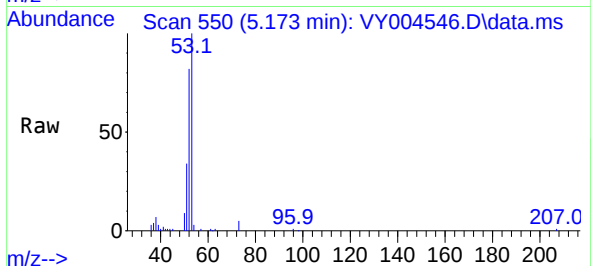
Tgt Ion: 41 Resp: 58245
Ion Ratio Lower Upper
41 100
39 70.4 56.9 85.3
76 32.0 26.8 40.2





#15
Acrylonitrile
Concen: 109.14 ug/l
RT: 5.173 min Scan# 550
Delta R.T. -0.006 min
Lab File: VY004546.D
Acq: 21 Apr 2021 11:29

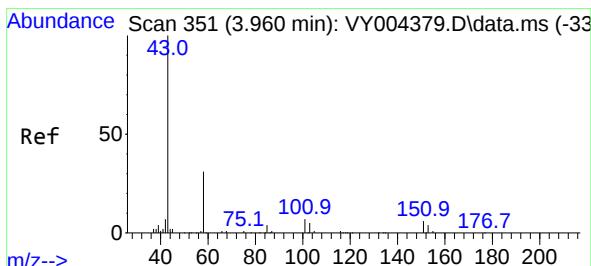
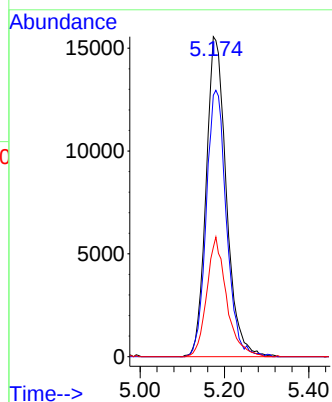
Instrument :
MSVOA_Y
ClientSampleId :
VY0421SBS01



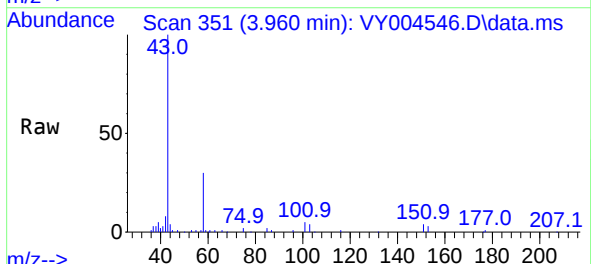
Tgt Ion	Ratio	Lower	Upper
53	100		
52	83.1	64.9	97.3
51	36.7	29.3	43.9

Manual Integrations
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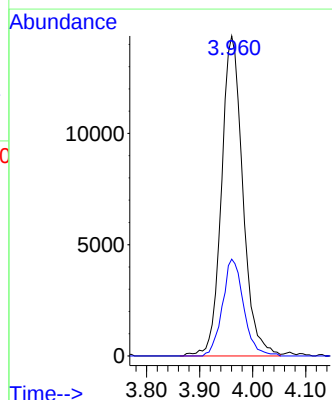
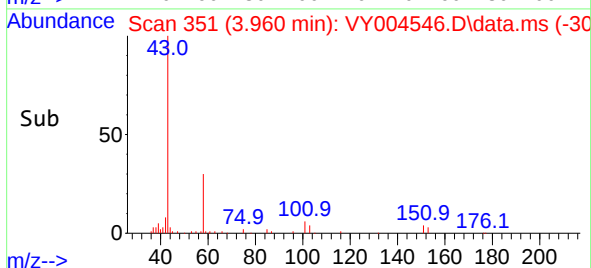
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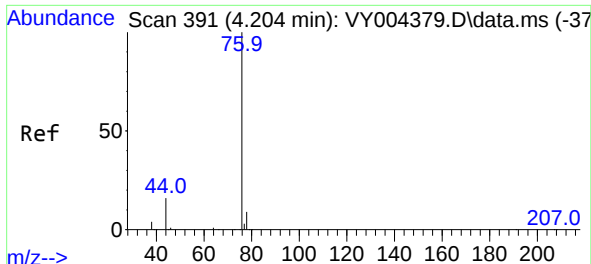


#16
Acetone
Concen: 103.97 ug/l
RT: 3.960 min Scan# 351
Delta R.T. 0.000 min
Lab File: VY004546.D
Acq: 21 Apr 2021 11:29



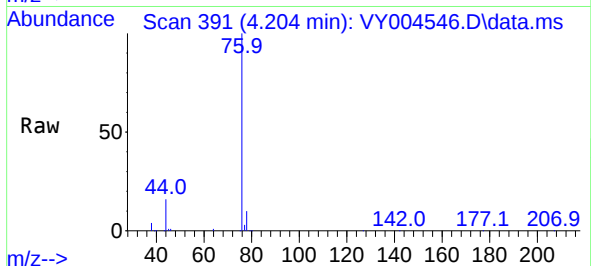
Tgt Ion	Ratio	Lower	Upper
43	100		
58	30.2	24.6	37.0



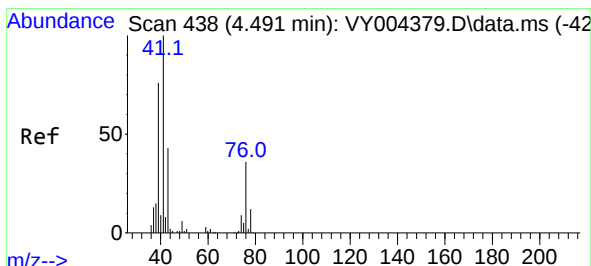
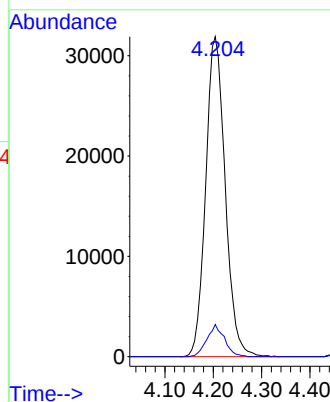
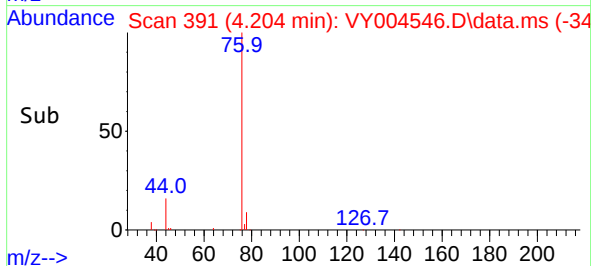


#17
Carbon Disulfide
Concen: 20.18 ug/l
RT: 4.204 min Scan# 391
Delta R.T. 0.000 min
Lab File: VY004546.D
Acq: 21 Apr 2021 11:29

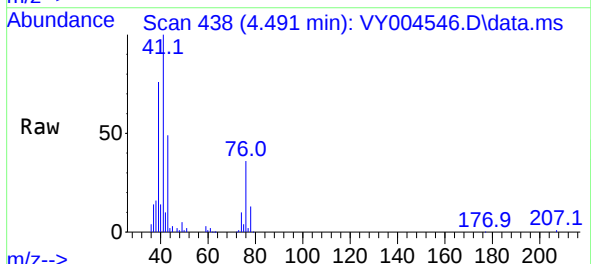
Instrument :
MSVOA_Y
ClientSampleId :
VY0421SBS01



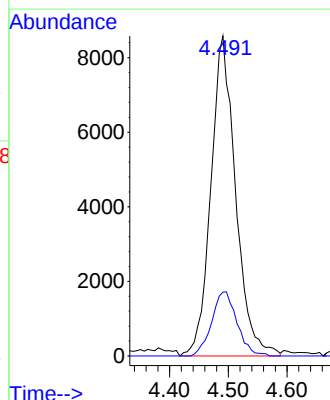
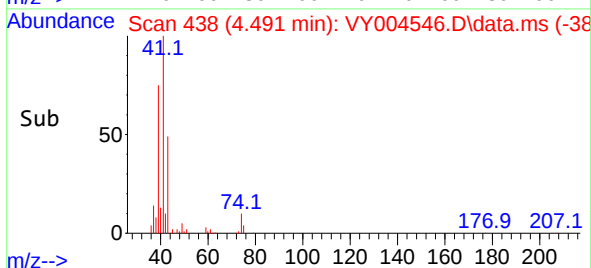
Tgt Ion: 76 Resp: 89247
Ion Ratio Lower Upper
76 100
78 10.0 7.4 11.2

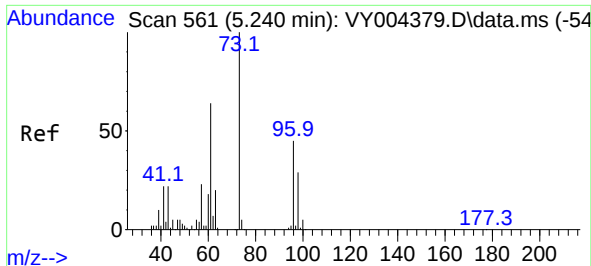


#18
Methyl Acetate
Concen: 21.93 ug/l
RT: 4.491 min Scan# 438
Delta R.T. 0.000 min
Lab File: VY004546.D
Acq: 21 Apr 2021 11:29



Tgt Ion: 43 Resp: 25116
Ion Ratio Lower Upper
43 100
74 20.5 17.2 25.8





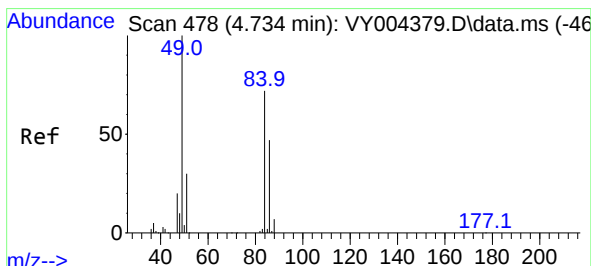
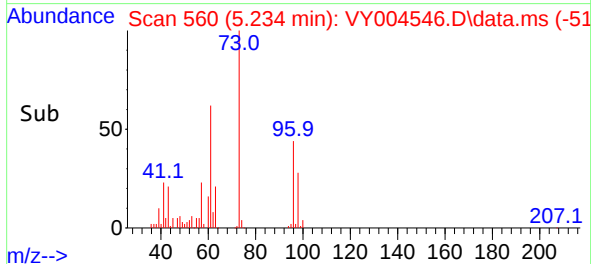
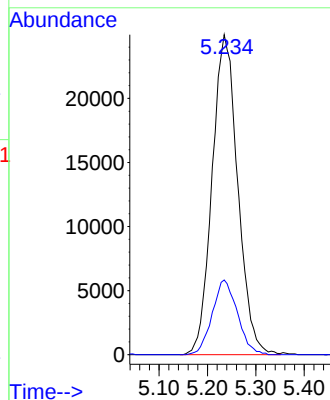
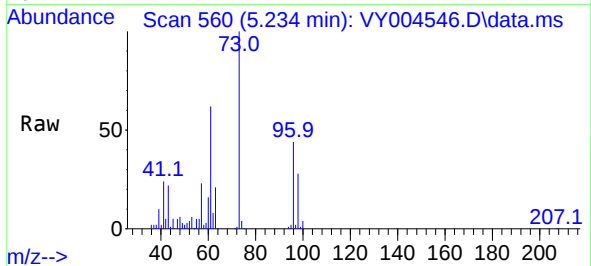
#19
Methyl tert-butyl Ether
Concen: 21.30 ug/l
RT: 5.234 min Scan# 560
Delta R.T. -0.006 min
Lab File: VY004546.D
Acq: 21 Apr 2021 11:29

Tgt Ion: 73 Resp: 91948
Ion Ratio Lower Upper
73 100
57 23.3 18.4 27.6

Instrument :
MSVOA_Y
ClientSampleId :
VY0421SBS01

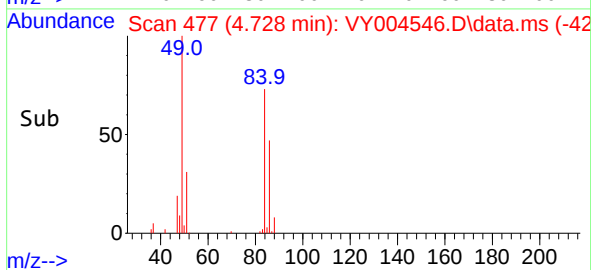
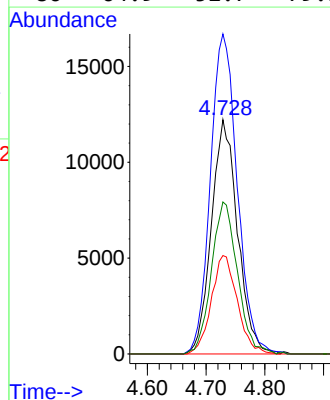
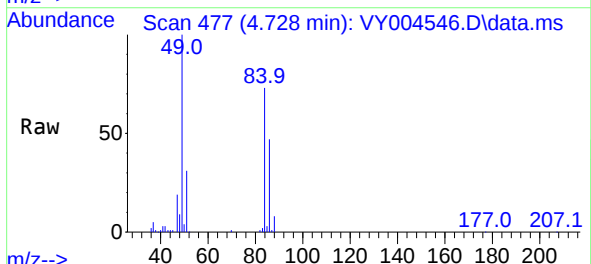
Manual Integrations
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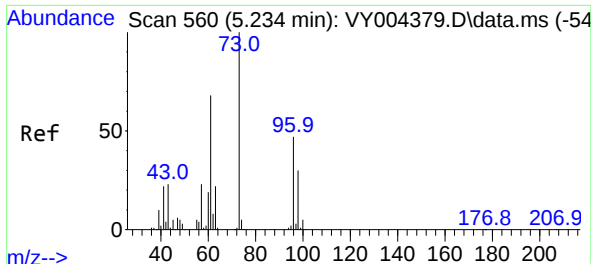
MMDadoda
4/22/2021 5:27:33 PM



#20
Methylene Chloride
Concen: 23.85 ug/l
RT: 4.728 min Scan# 477
Delta R.T. -0.006 min
Lab File: VY004546.D
Acq: 21 Apr 2021 11:29

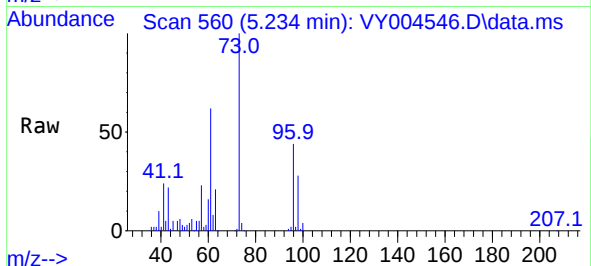
Tgt Ion: 84 Resp: 37880
Ion Ratio Lower Upper
84 100
49 136.6 111.2 166.8
51 42.0 33.4 50.2
86 64.9 52.7 79.1





#21
trans-1,2-Dichloroethene
Concen: 20.85 ug/l
RT: 5.234 min Scan# 560
Delta R.T. 0.000 min
Lab File: VY004546.D
Acq: 21 Apr 2021 11:29

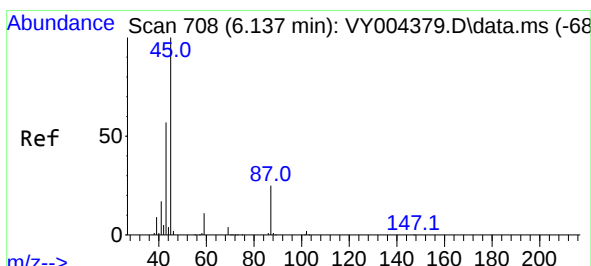
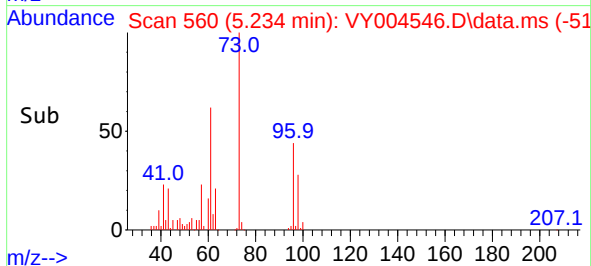
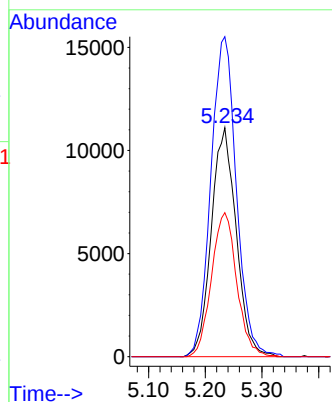
Instrument :
MSVOA_Y
ClientSampleId :
VY0421SBS01



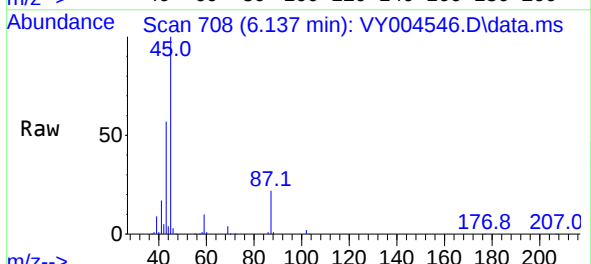
Tgt Ion: 96 Resp: 33894
Ion Ratio Lower Upper
96 100
61 139.7 116.5 174.7
98 62.9 52.0 78.0

Manual Integrations
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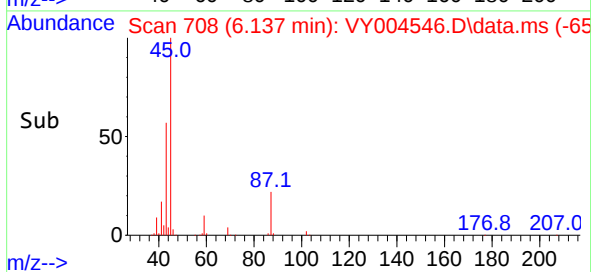
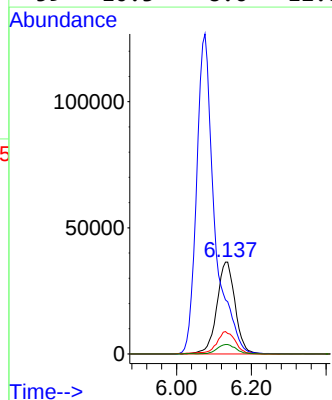
MMDadoda
4/22/2021 5:27:33 PM

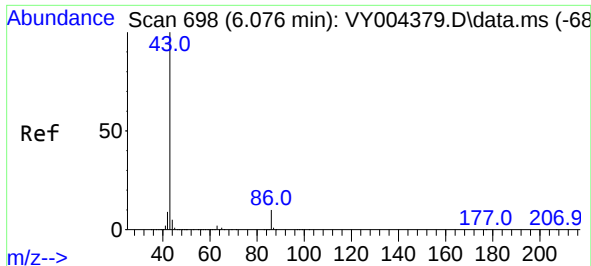


#22
Diisopropyl ether
Concen: 21.29 ug/l
RT: 6.137 min Scan# 708
Delta R.T. 0.000 min
Lab File: VY004546.D
Acq: 21 Apr 2021 11:29



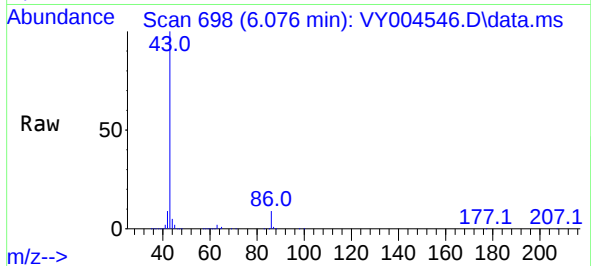
Tgt Ion: 45 Resp: 123666
Ion Ratio Lower Upper
45 100
43 56.6 46.3 69.5
87 22.3 20.3 30.5
59 10.3 8.6 12.8





#23
 Vinyl Acetate
 Concen: 106.86 ug/l
 RT: 6.076 min Scan# 698
 Delta R.T. 0.000 min
 Lab File: VY004546.D
 Acq: 21 Apr 2021 11:29

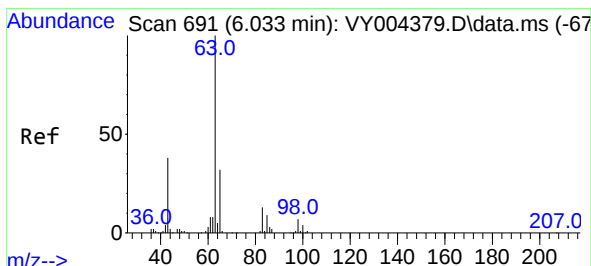
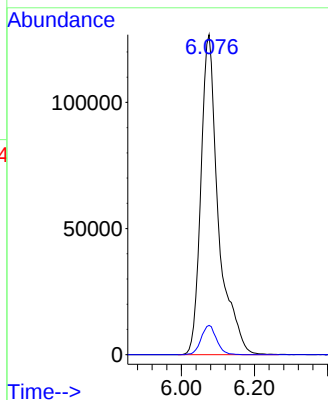
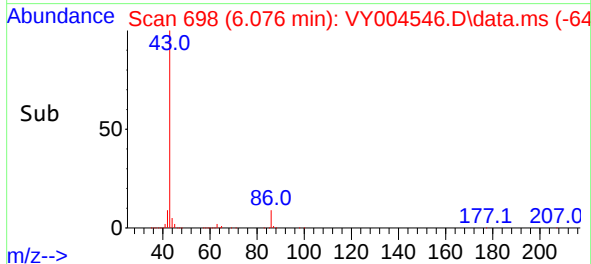
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0421SBS01



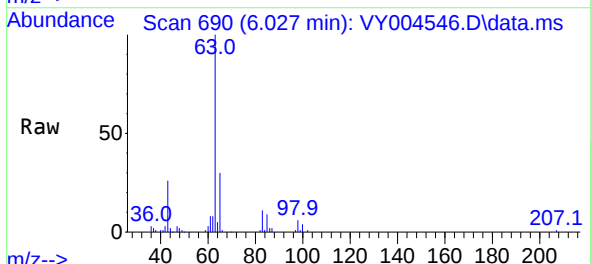
Tgt Ion: 43 Resp: 422453
 Ion Ratio Lower Upper
 43 100
 86 9.2 7.6 11.4

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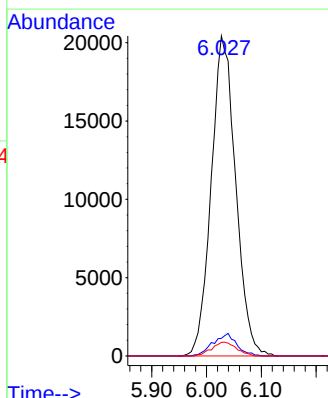
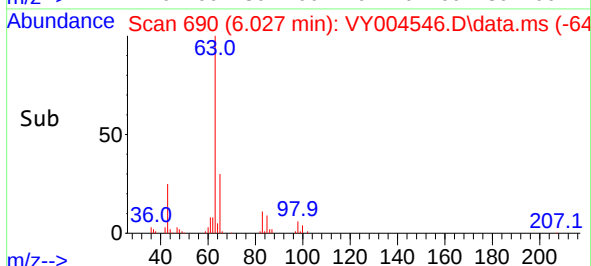
MMDadoda
 4/22/2021 5:27:33 PM

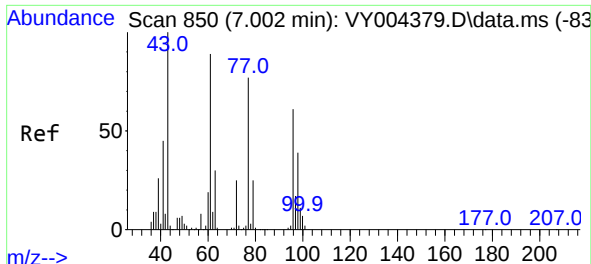


#24
 1,1-Dichloroethane
 Concen: 21.34 ug/l
 RT: 6.027 min Scan# 690
 Delta R.T. -0.006 min
 Lab File: VY004546.D
 Acq: 21 Apr 2021 11:29



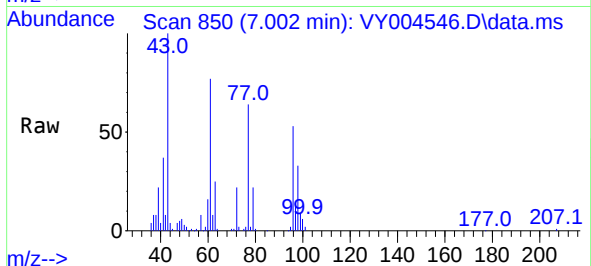
Tgt Ion: 63 Resp: 63305
 Ion Ratio Lower Upper
 63 100
 98 5.5 3.3 9.9
 100 4.2 2.0 6.0





#25
2-Butanone
Concen: 111.87 ug/l
RT: 7.002 min Scan# 850
Delta R.T. 0.000 min
Lab File: VY004546.D
Acq: 21 Apr 2021 11:29

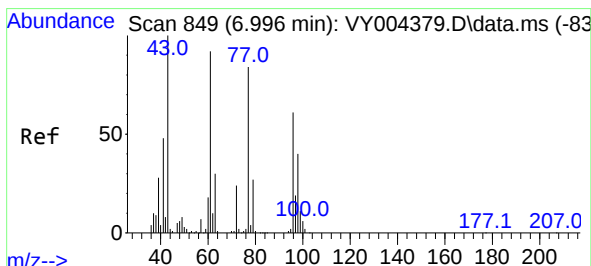
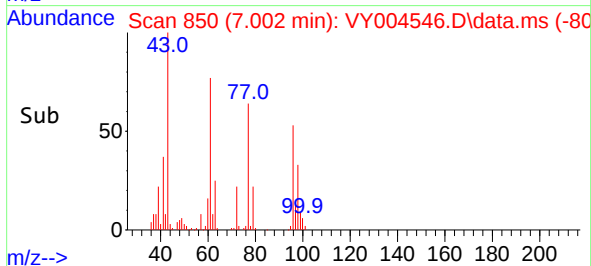
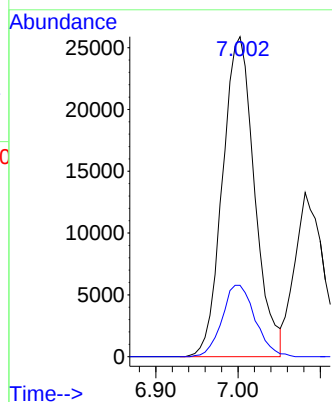
Instrument :
MSVOA_Y
ClientSampleId :
VY0421SBS01



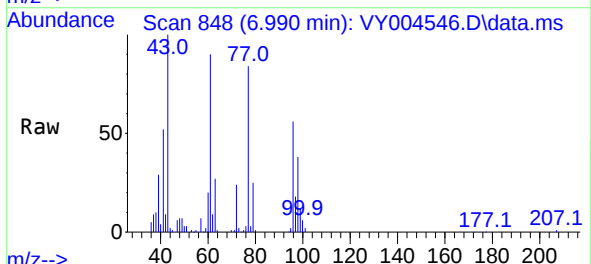
Tgt Ion: 43 Resp: 70072
Ion Ratio Lower Upper
43 100
72 22.3 20.2 30.2

Manual Integrations
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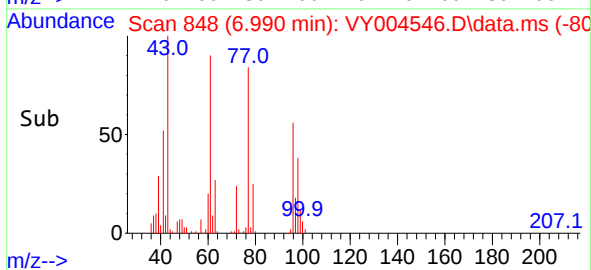
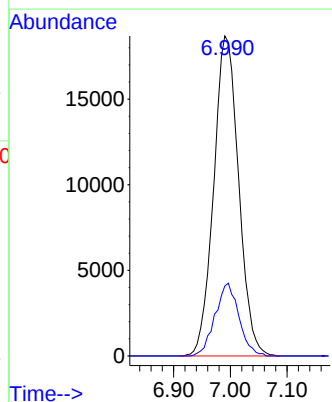
MMDadoda
4/22/2021 5:27:33 PM

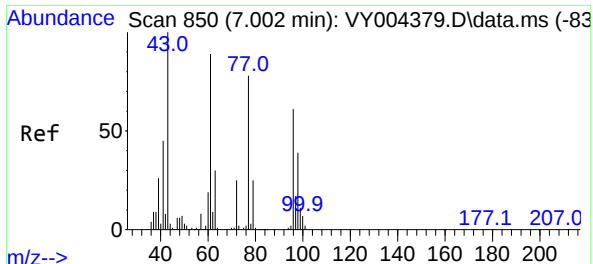


#26
2,2-Dichloropropane
Concen: 21.45 ug/l
RT: 6.990 min Scan# 848
Delta R.T. -0.006 min
Lab File: VY004546.D
Acq: 21 Apr 2021 11:29



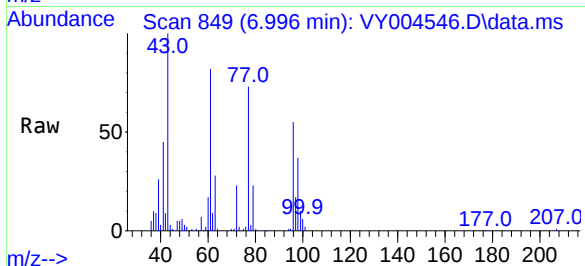
Tgt Ion: 77 Resp: 57096
Ion Ratio Lower Upper
77 100
97 21.7 11.1 33.3





#27
cis-1,2-Dichloroethene
Concen: 20.86 ug/l
RT: 6.996 min Scan# 849
Delta R.T. -0.006 min
Lab File: VY004546.D
Acq: 21 Apr 2021 11:29

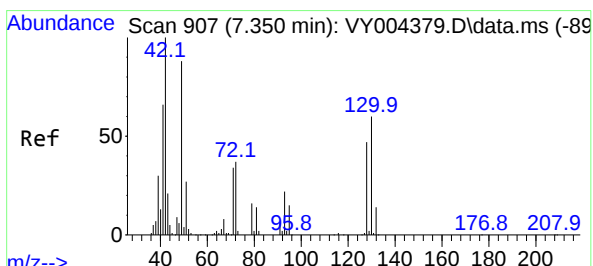
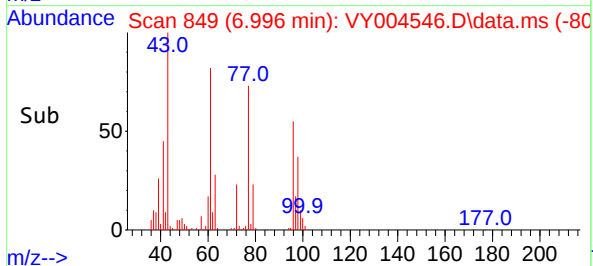
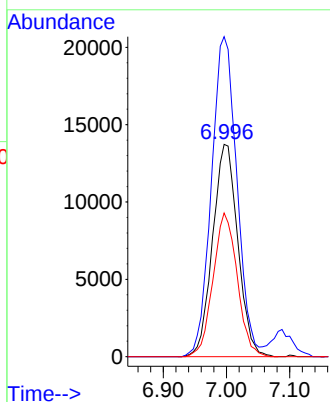
Instrument :
MSVOA_Y
ClientSampleId :
VY0421SBS01



Tgt Ion: 96 Resp: 37942
Ion Ratio Lower Upper
96 100
61 151.8 0.0 303.2
98 64.9 0.0 130.0

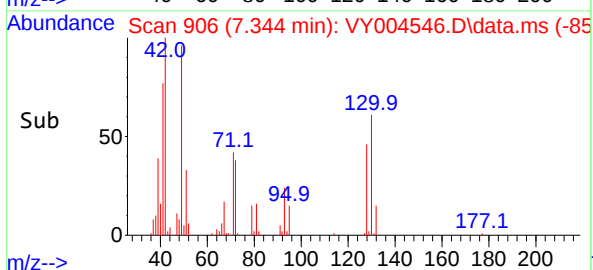
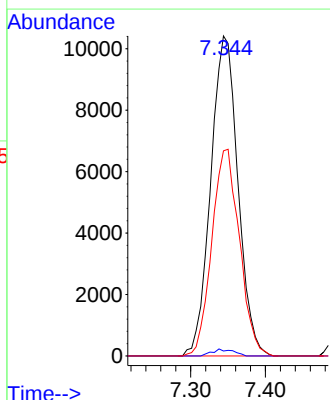
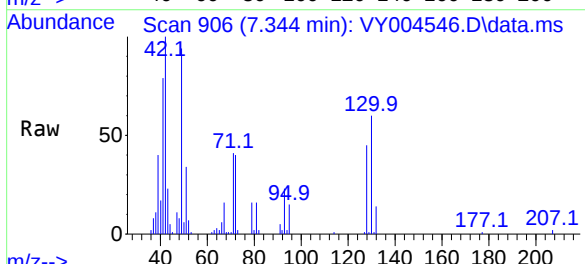
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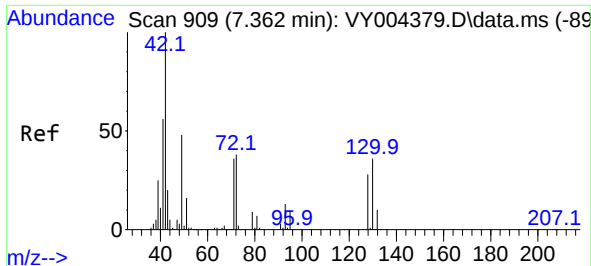
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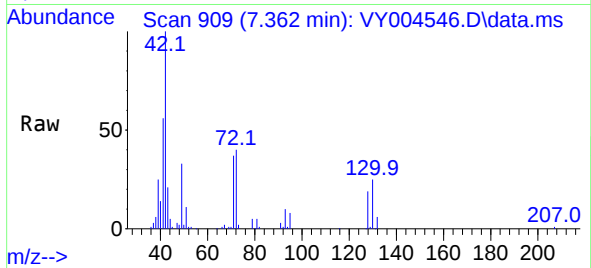
#28
Bromochloromethane
Concen: 19.56 ug/l
RT: 7.344 min Scan# 906
Delta R.T. -0.006 min
Lab File: VY004546.D
Acq: 21 Apr 2021 11:29

Tgt Ion: 49 Resp: 26377
Ion Ratio Lower Upper
49 100
129 1.7 0.0 3.8
130 65.5 53.9 80.9

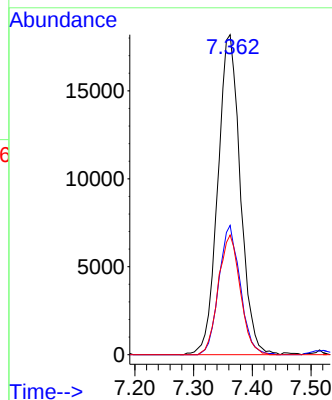




#29
Tetrahydrofuran
Concen: 108.13 ug/l
RT: 7.362 min Scan# 909
Delta R.T. 0.000 min
Lab File: VY004546.D
Acq: 21 Apr 2021 11:29



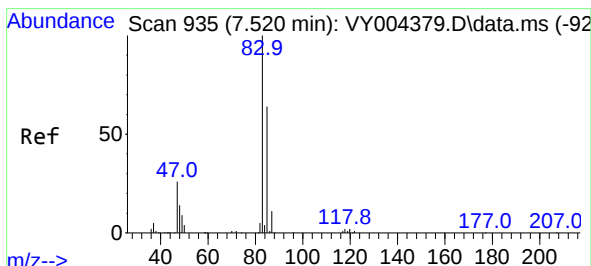
Tgt Ion:	42	Resp:	48389
Ion	Ratio	Lower	Upper
42	100		
72	38.3	31.0	46.4
71	36.5	28.8	43.2



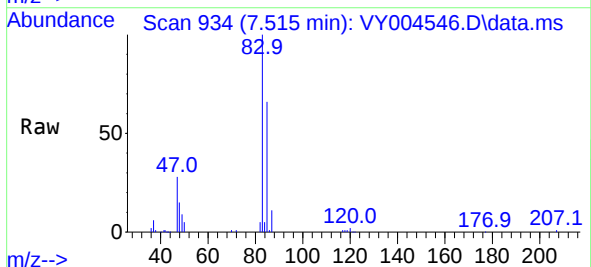
Instrument :
MSVOA_Y
ClientSampleId :
VY0421SBS01

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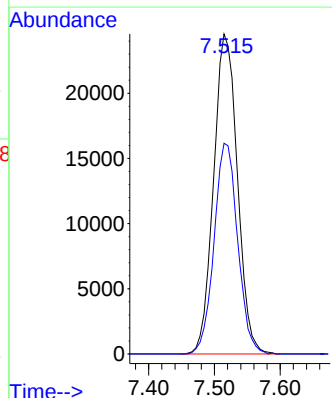
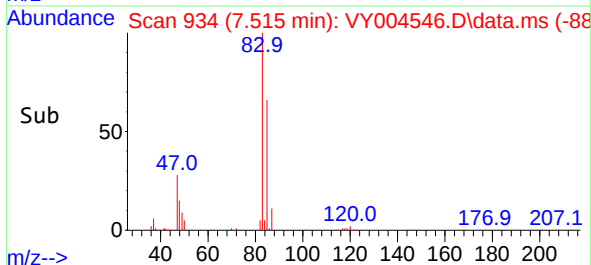
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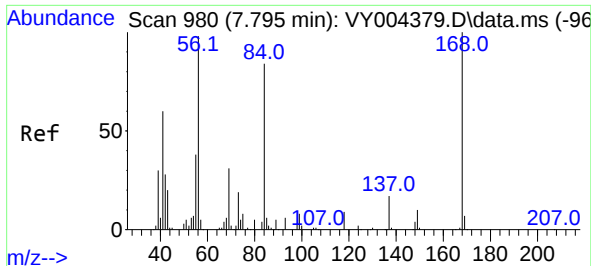


#30
Chloroform
Concen: 21.21 ug/l
RT: 7.515 min Scan# 934
Delta R.T. -0.006 min
Lab File: VY004546.D
Acq: 21 Apr 2021 11:29



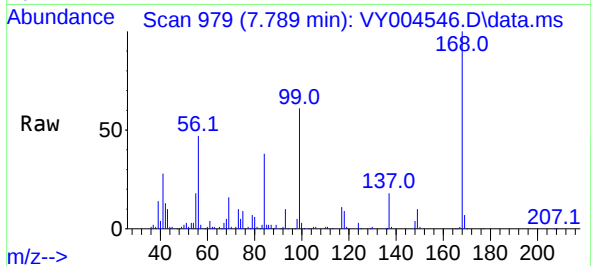
Tgt Ion:	83	Resp:	61831
Ion	Ratio	Lower	Upper
83	100		
85	65.8	51.3	76.9





#31
Cyclohexane
Concen: 20.29 ug/l
RT: 7.789 min Scan# 979
Delta R.T. -0.006 min
Lab File: VY004546.D
Acq: 21 Apr 2021 11:29

Instrument :
MSVOA_Y
ClientSampleId :
VY0421SBSD01

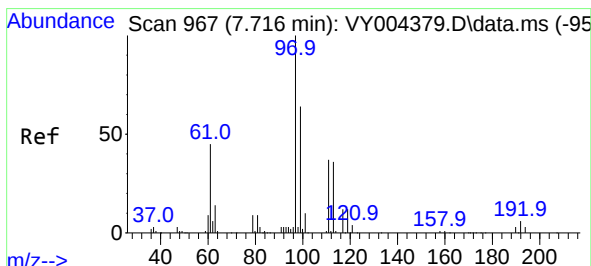
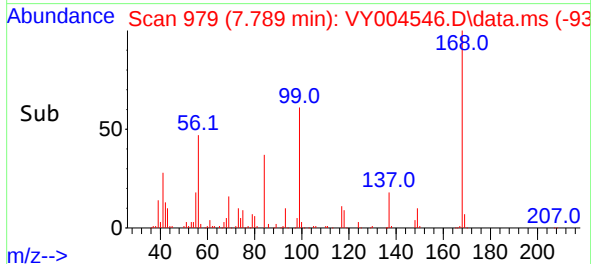
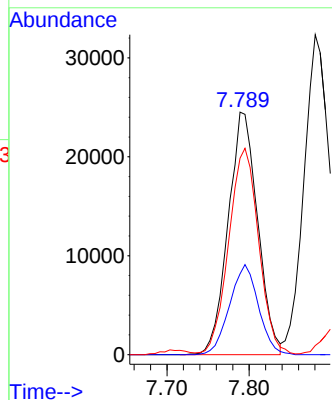


Tgt Ion: 56 Resp: 61162

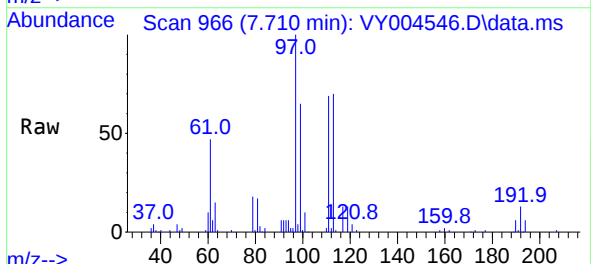
Ion	Ratio	Lower	Upper
56	100		
69	33.3	25.8	38.6
84	79.2	68.2	102.4

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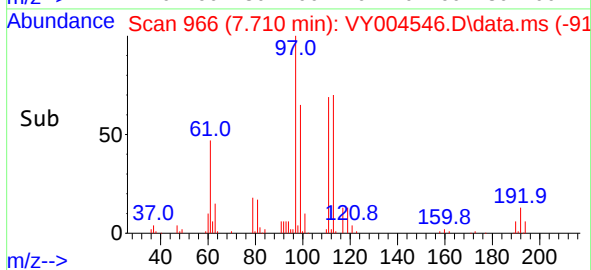
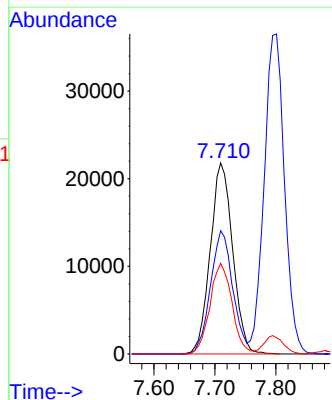


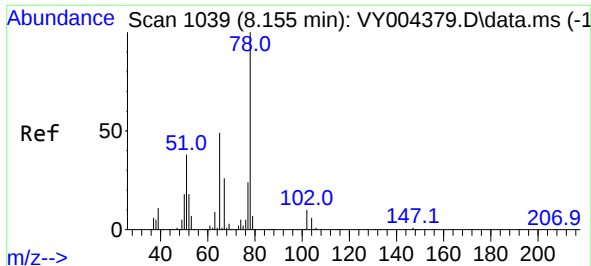
#32
1,1,1-Trichloroethane
Concen: 21.08 ug/l
RT: 7.710 min Scan# 966
Delta R.T. -0.006 min
Lab File: VY004546.D
Acq: 21 Apr 2021 11:29



Tgt Ion: 97 Resp: 55762

Ion	Ratio	Lower	Upper
97	100		
99	63.8	51.2	76.8
61	46.7	36.2	54.2





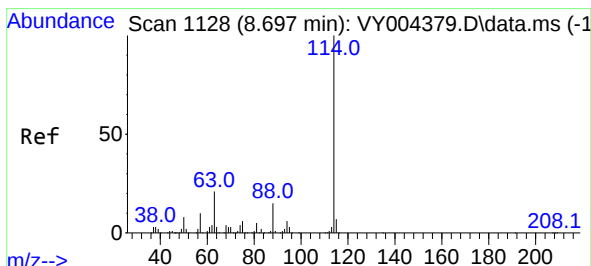
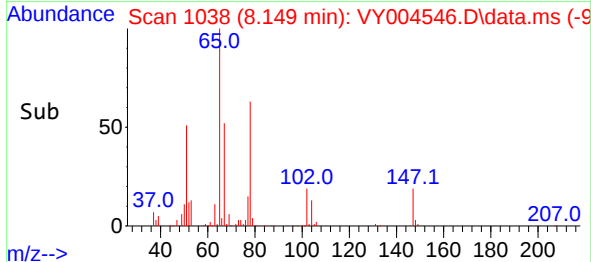
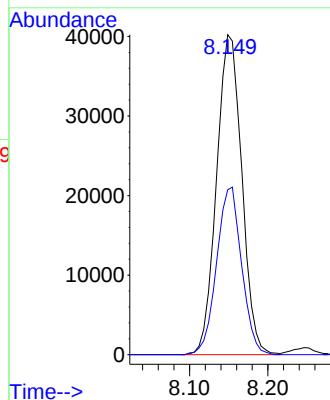
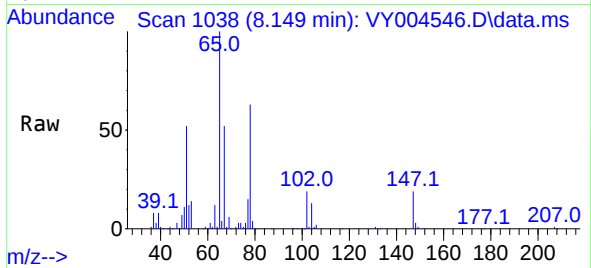
#33
1,2-Dichloroethane-d4
Concen: 54.86 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.006 min
Lab File: VY004546.D
Acq: 21 Apr 2021 11:29

Tgt Ion: 65 Resp: 90203
Ion Ratio Lower Upper
65 100
67 51.9 0.0 106.4

Instrument :
MSVOA_Y
ClientSampleId :
VY0421SBSD01

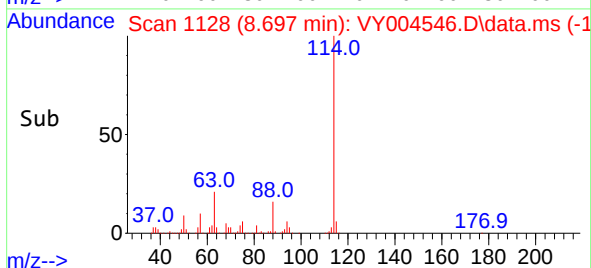
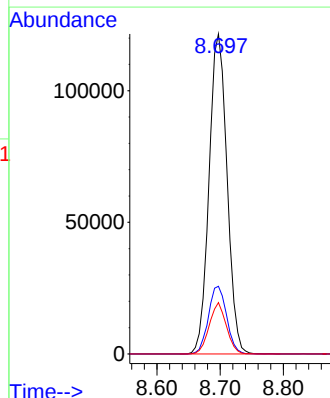
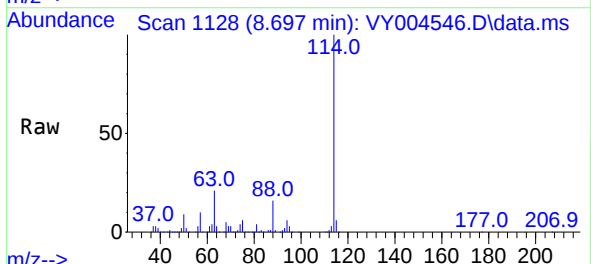
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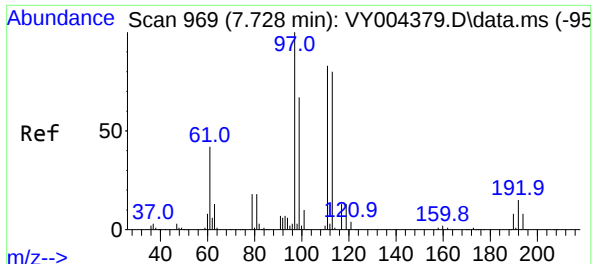
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#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY004546.D
Acq: 21 Apr 2021 11:29

Tgt Ion: 114 Resp: 240589
Ion Ratio Lower Upper
114 100
63 21.1 0.0 42.4
88 16.1 0.0 30.8





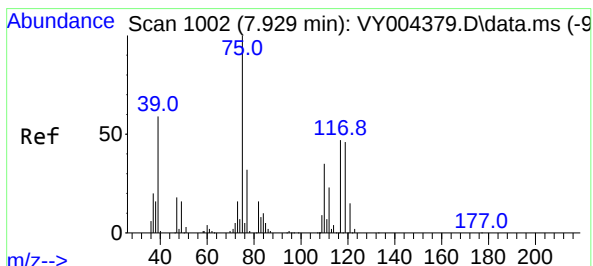
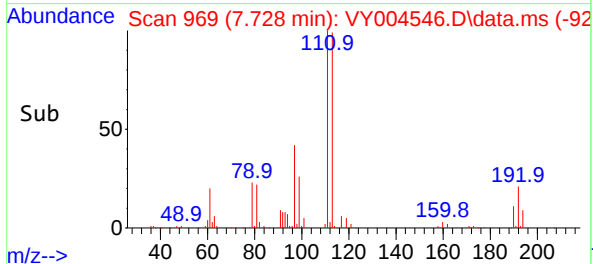
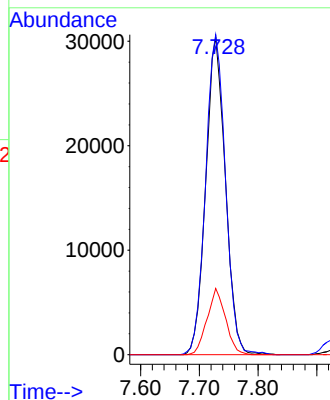
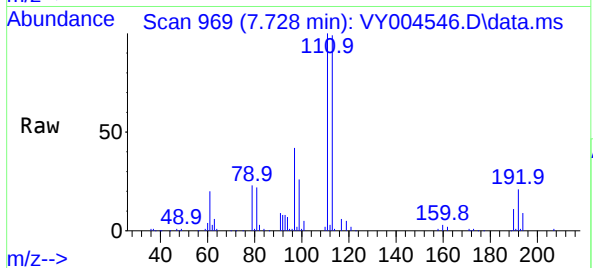
#35
Dibromofluoromethane
Concen: 52.83 ug/l
RT: 7.728 min Scan# 969
Delta R.T. 0.000 min
Lab File: VY004546.D
Acq: 21 Apr 2021 11:29

Tgt Ion:	113	Resp:	70532
Ion	Ratio	Lower	Upper
113	100		
111	102.4	82.6	123.8
192	19.6	16.1	24.1

Instrument :
MSVOA_Y
ClientSampleId :
VY0421SBS01

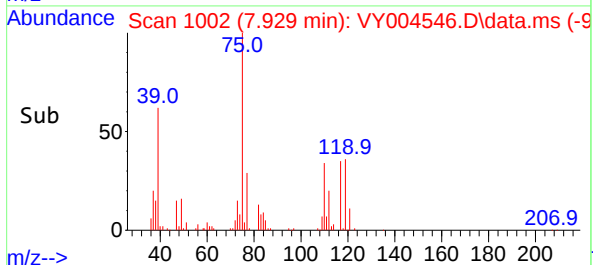
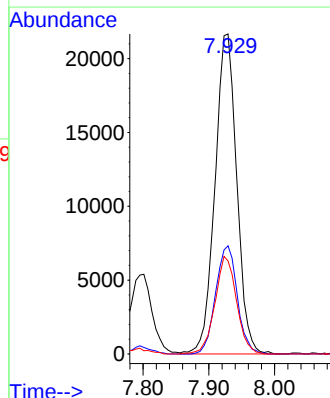
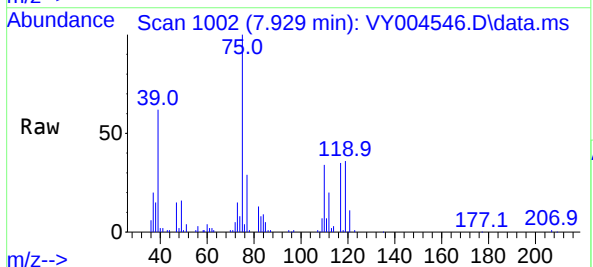
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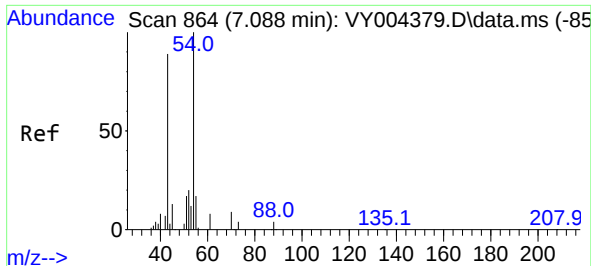
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#36
1,1-Dichloropropene
Concen: 20.89 ug/l
RT: 7.929 min Scan# 1002
Delta R.T. 0.000 min
Lab File: VY004546.D
Acq: 21 Apr 2021 11:29

Tgt Ion:	75	Resp:	49944
Ion	Ratio	Lower	Upper
75	100		
110	33.5	17.3	51.7
77	30.2	24.3	36.5





#37
Ethyl Acetate
Concen: 21.70 ug/l
RT: 7.082 min Scan# 863
Delta R.T. -0.006 min
Lab File: VY004546.D
Acq: 21 Apr 2021 11:29

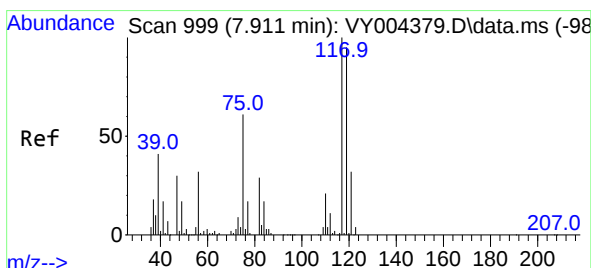
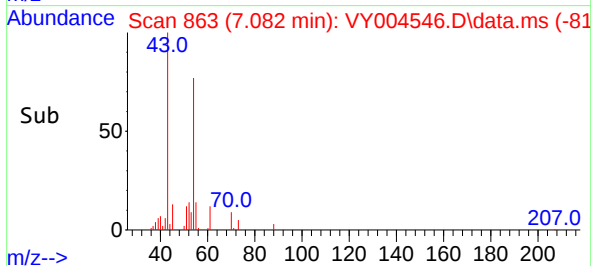
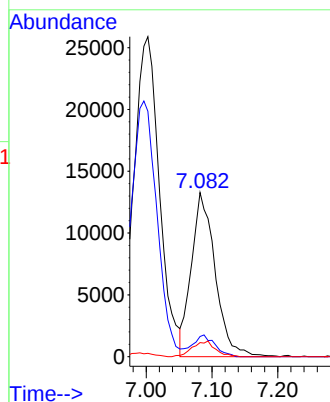
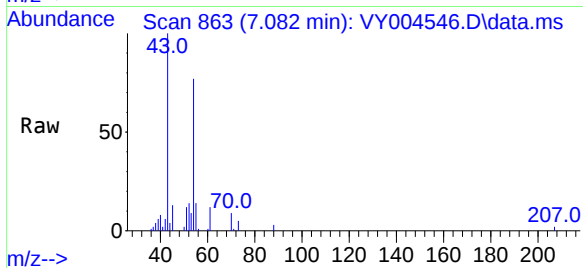
Tgt Ion: 43 Resp: 33405

Ion	Ratio	Lower	Upper
43	100		
61	12.0	10.4	15.6
70	9.1	7.5	11.3

Instrument :
MSVOA_Y
ClientSampleId :
VY0421SBS01

Manual Integrations
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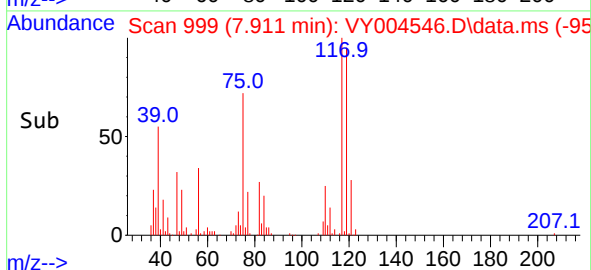
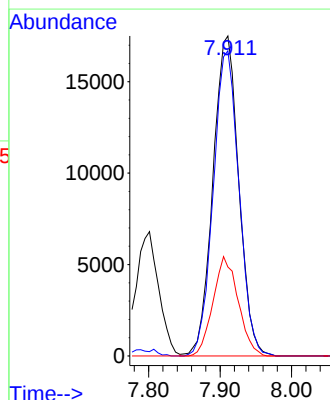
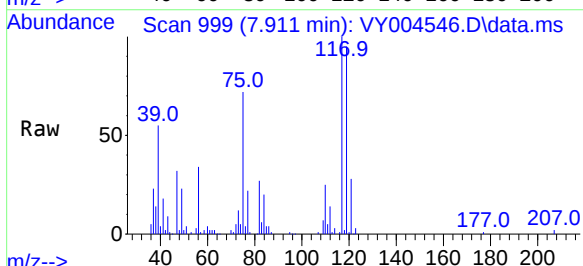
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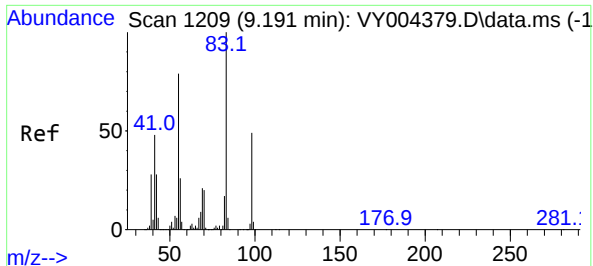


#38
Carbon Tetrachloride
Concen: 21.24 ug/l
RT: 7.911 min Scan# 999
Delta R.T. 0.000 min
Lab File: VY004546.D
Acq: 21 Apr 2021 11:29

Tgt Ion: 117 Resp: 43891

Ion	Ratio	Lower	Upper
117	100		
119	95.3	75.8	113.8
121	27.8	25.3	37.9





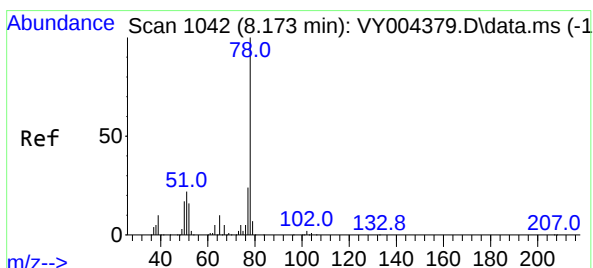
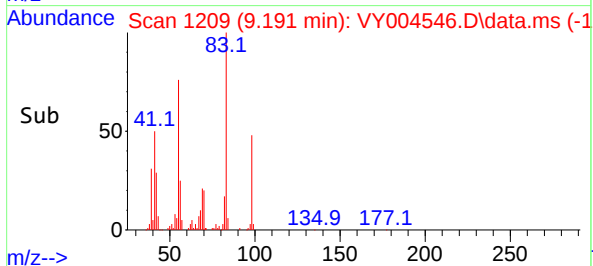
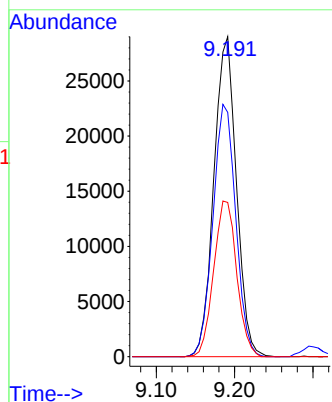
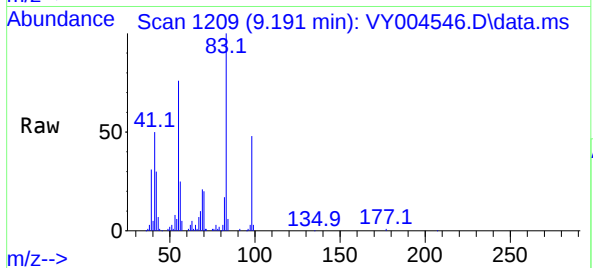
#39
Methylcyclohexane
Concen: 19.68 ug/l
RT: 9.191 min Scan# 1209
Delta R.T. 0.000 min
Lab File: VY004546.D
Acq: 21 Apr 2021 11:29

Tgt Ion:	83	Resp:	57921
Ion	Ratio	Lower	Upper
83	100		
55	76.4	63.0	94.4
98	48.2	39.2	58.8

Instrument :
MSVOA_Y
ClientSampleId :
VY0421SBS01

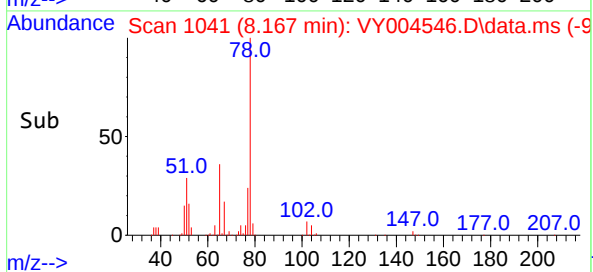
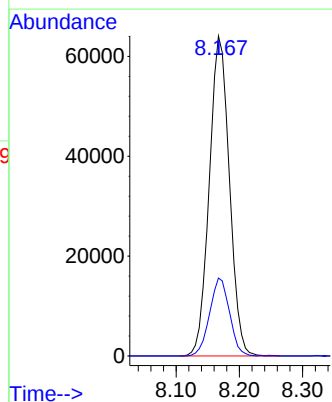
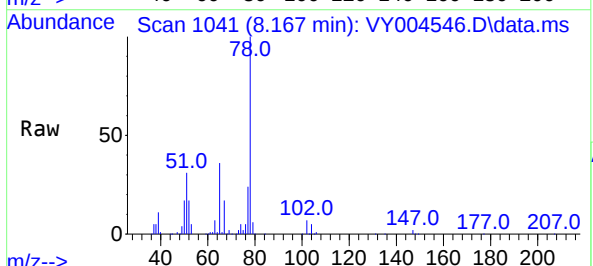
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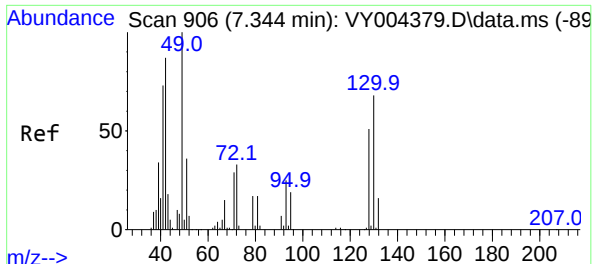
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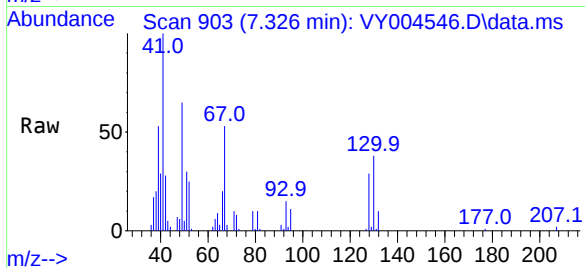
#40
Benzene
Concen: 21.06 ug/l
RT: 8.167 min Scan# 1041
Delta R.T. -0.006 min
Lab File: VY004546.D
Acq: 21 Apr 2021 11:29

Tgt Ion:	78	Resp:	141511
Ion	Ratio	Lower	Upper
78	100		
77	24.4	19.4	29.0

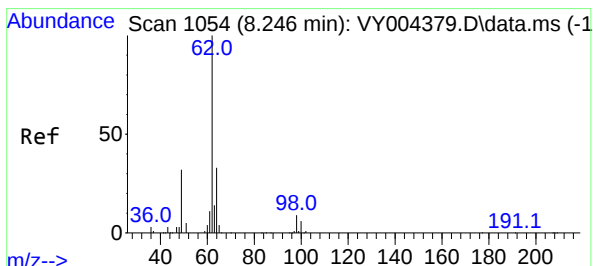
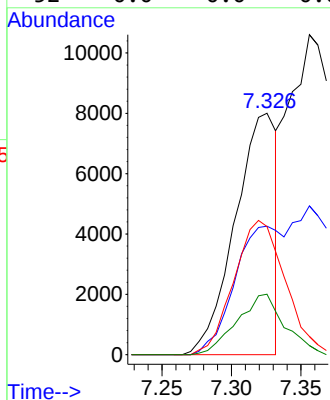
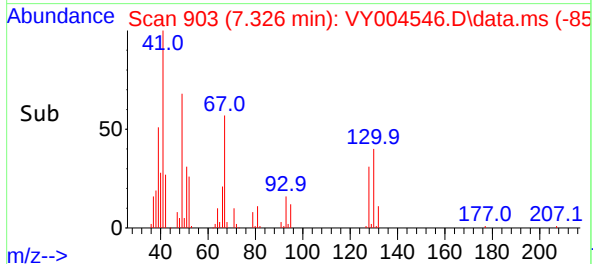




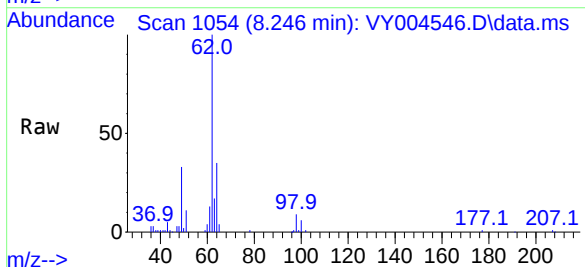
#41
Methacrylonitrile
Concen: 17.84 ug/l m
RT: 7.326 min Scan# 903
Delta R.T. -0.018 min
Lab File: VY004546.D
Acq: 21 Apr 2021 11:29



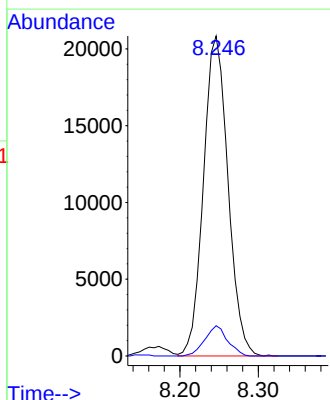
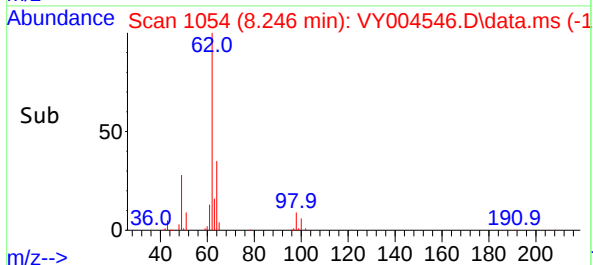
Tgt Ion: 41 Resp: 16645
Ion Ratio Lower Upper
41 100
39 0.0 0.0 0.0
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 21.52 ug/l
RT: 8.246 min Scan# 1054
Delta R.T. 0.000 min
Lab File: VY004546.D
Acq: 21 Apr 2021 11:29



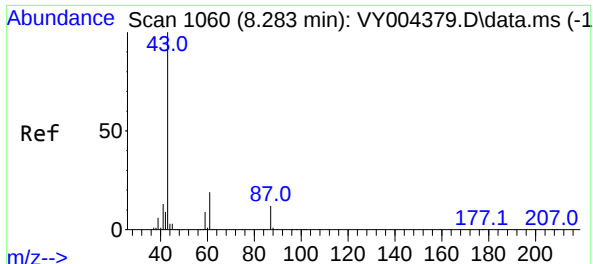
Tgt Ion: 62 Resp: 45357
Ion Ratio Lower Upper
62 100
98 8.7 0.0 18.2



Instrument :
MSVOA_Y
ClientSampleId :
VY0421SBS01

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#43

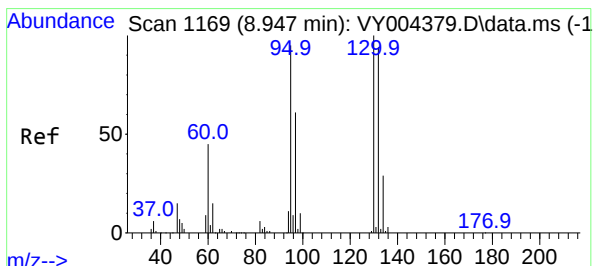
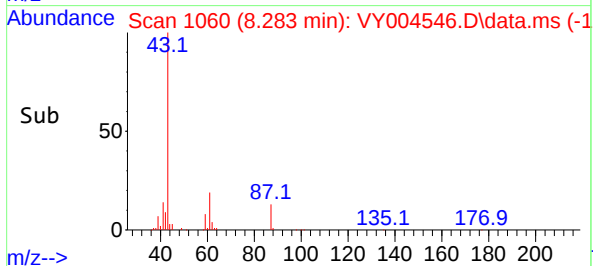
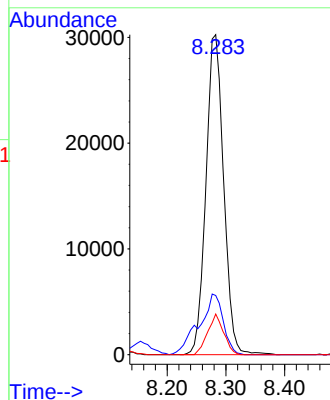
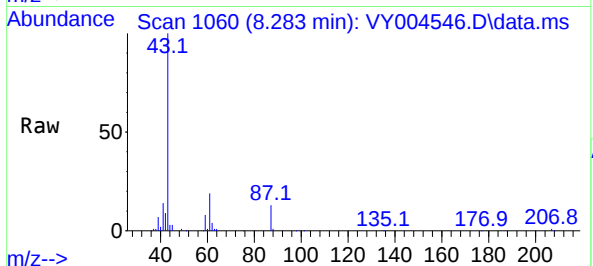
Isopropyl Acetate
Concen: 21.71 ug/l
RT: 8.283 min Scan# 1060
Delta R.T. 0.000 min
Lab File: VY004546.D
Acq: 21 Apr 2021 11:29

Tgt Ion:	43	Resp:	63355
Ion Ratio	Lower	Upper	
43	100		
61	25.9	20.9	31.3
87	11.5	9.1	13.7

Instrument :
MSVOA_Y
ClientSampleId :
VY0421SBS01

Manual Integrations
APPROVED

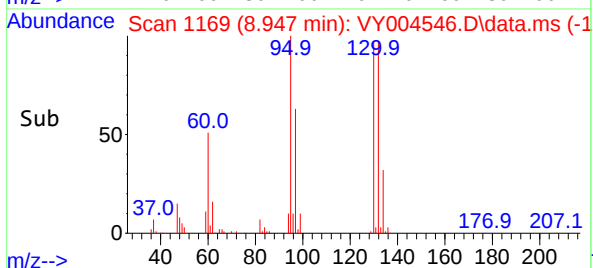
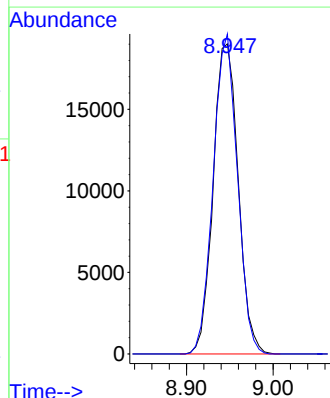
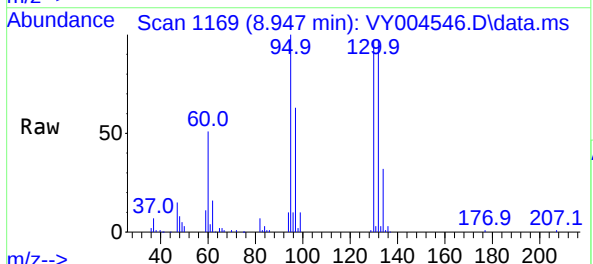
MMDadoda
4/22/2021 5:27:33 PM

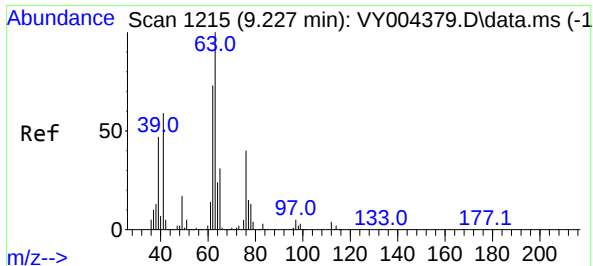


#44

Trichloroethene
Concen: 20.87 ug/l
RT: 8.947 min Scan# 1169
Delta R.T. 0.000 min
Lab File: VY004546.D
Acq: 21 Apr 2021 11:29

Tgt Ion:	130	Resp:	38230
Ion Ratio	Lower	Upper	
130	100		
95	103.2	0.0	190.4





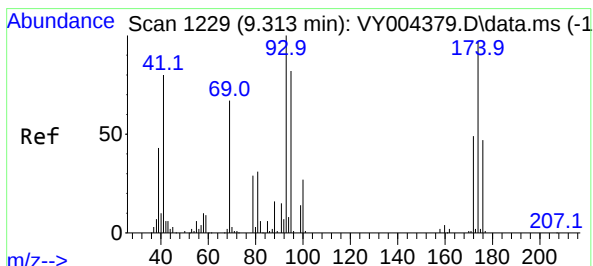
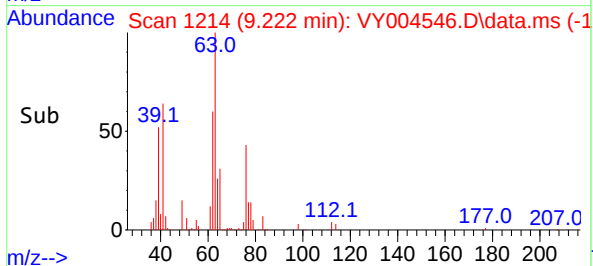
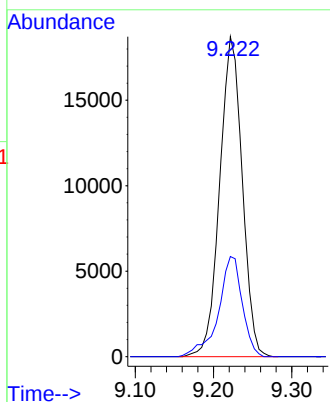
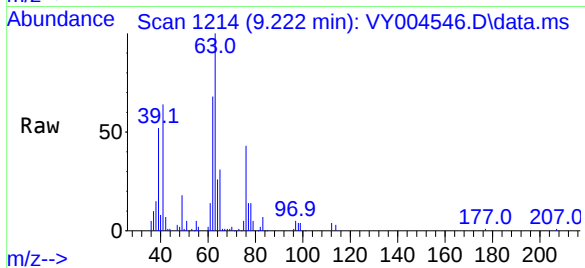
#45
1,2-Dichloropropane
Concen: 21.56 ug/l
RT: 9.222 min Scan# 1214
Delta R.T. -0.006 min
Lab File: VY004546.D
Acq: 21 Apr 2021 11:29

Tgt Ion: 63 Resp: 37382
Ion Ratio Lower Upper
63 100
65 31.3 24.4 36.6

Instrument :
MSVOA_Y
ClientSampleId :
VY0421SBS01

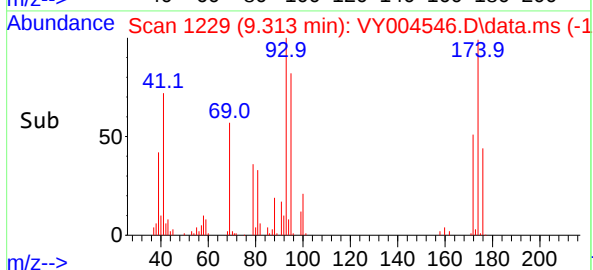
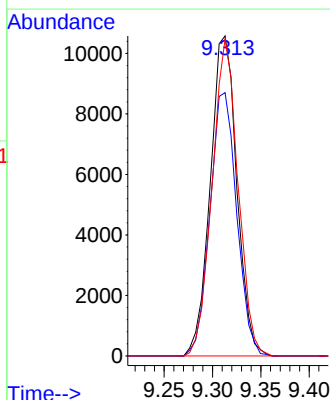
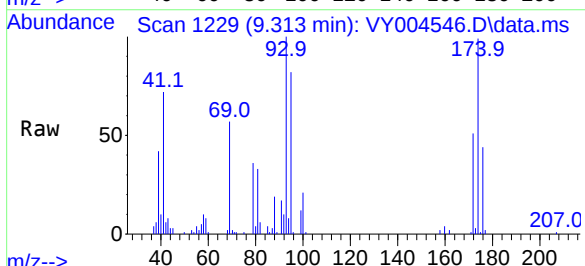
Manual Integrations
APPROVED

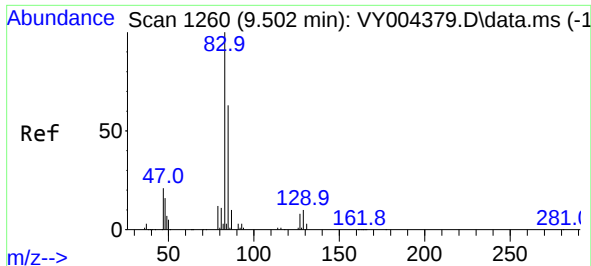
MMDadoda
4/22/2021 5:27:33 PM



#46
Dibromomethane
Concen: 21.33 ug/l
RT: 9.313 min Scan# 1229
Delta R.T. 0.000 min
Lab File: VY004546.D
Acq: 21 Apr 2021 11:29

Tgt Ion: 93 Resp: 20136
Ion Ratio Lower Upper
93 100
95 83.1 65.8 98.8
174 96.4 77.8 116.6





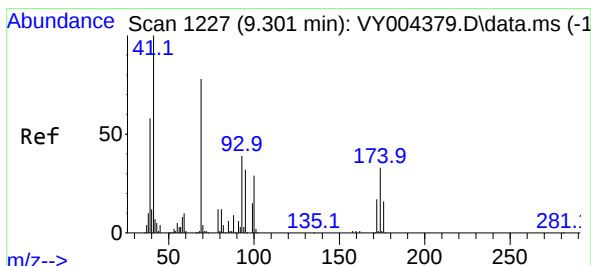
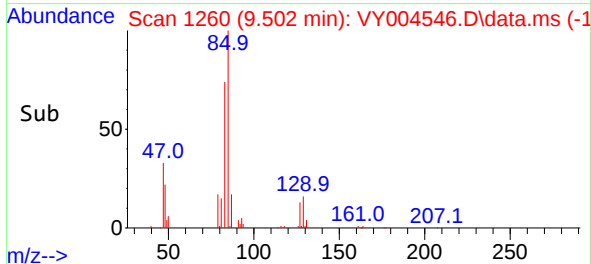
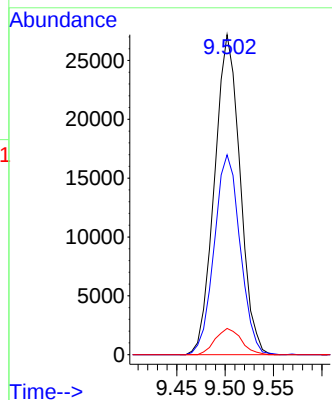
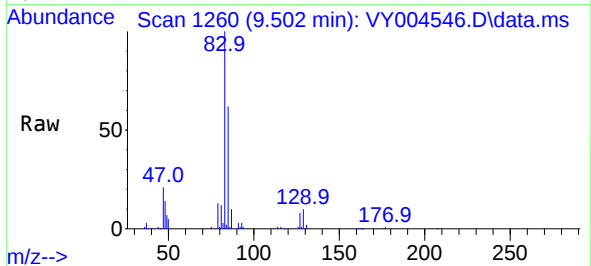
#47
Bromodichloromethane
Concen: 21.87 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. 0.000 min
Lab File: VY004546.D
Acq: 21 Apr 2021 11:29

Tgt Ion: 83 Resp: 49976
Ion Ratio Lower Upper
83 100
85 62.5 50.7 76.1
127 8.2 6.6 10.0

Instrument :
MSVOA_Y
ClientSampleId :
VY0421SBS01

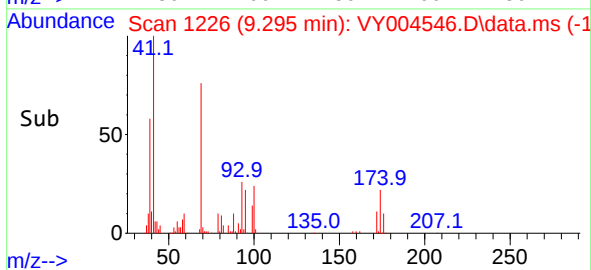
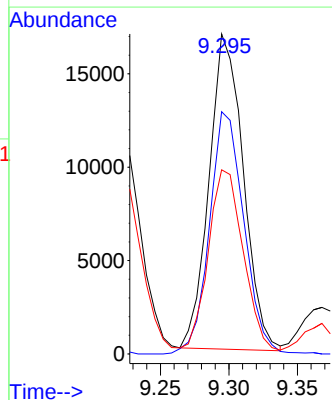
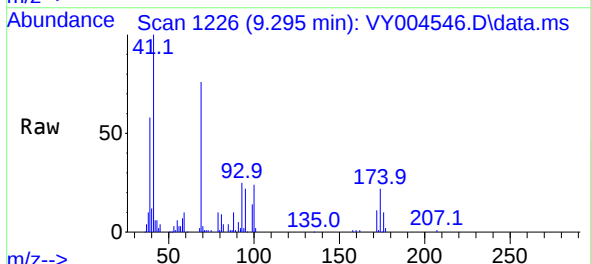
Manual Integrations
APPROVED

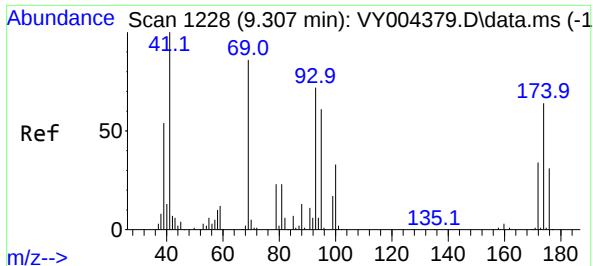
MMDadoda
4/22/2021 5:27:33 PM



#48
Methyl methacrylate
Concen: 21.82 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.006 min
Lab File: VY004546.D
Acq: 21 Apr 2021 11:29

Tgt Ion: 41 Resp: 29328
Ion Ratio Lower Upper
41 100
69 77.3 62.6 94.0
39 60.8 47.2 70.8





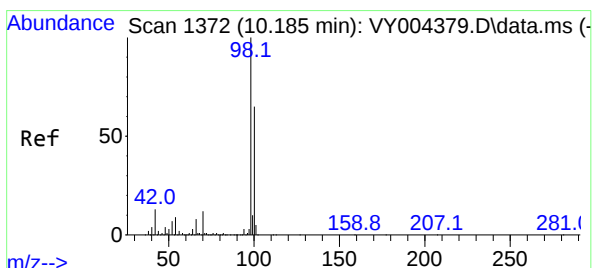
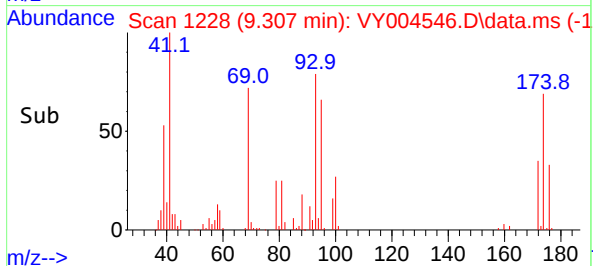
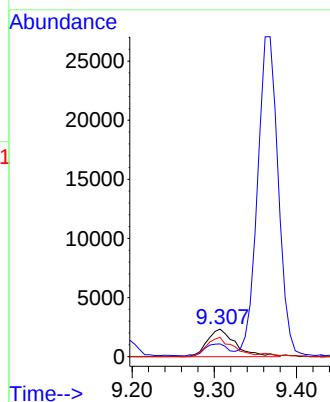
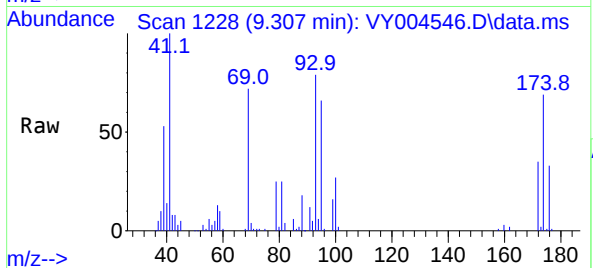
#49
1,4-Dioxane
Concen: 451.78 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VY004546.D
Acq: 21 Apr 2021 11:29

Tgt Ion: 88 Resp: 5570
Ion Ratio Lower Upper
88 100
43 37.4 31.7 47.5
58 65.1 55.7 83.5

Instrument :
MSVOA_Y
ClientSampleId :
VY0421SBS01

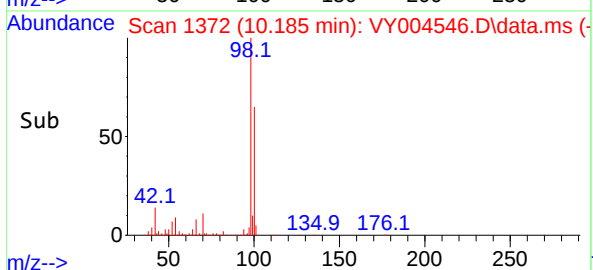
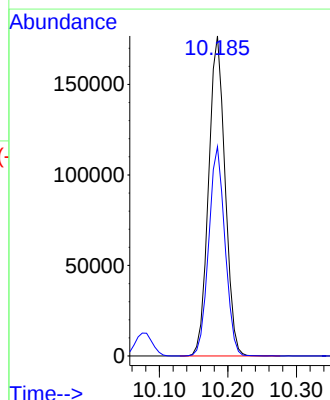
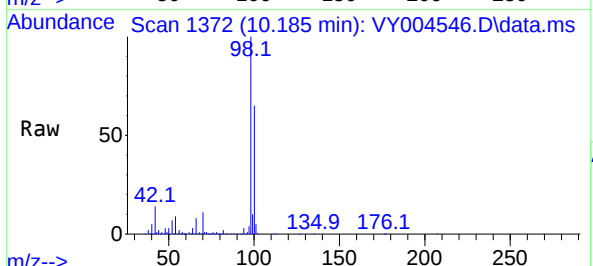
Manual Integrations
APPROVED

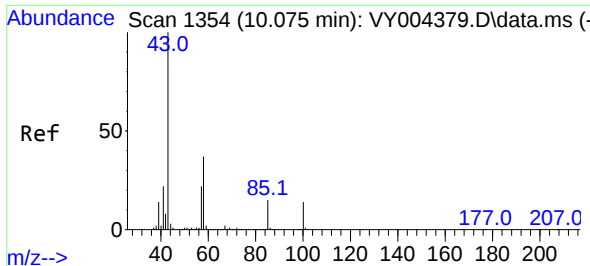
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4/22/2021 5:27:33 PM



#50
Toluene-d8
Concen: 51.95 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY004546.D
Acq: 21 Apr 2021 11:29

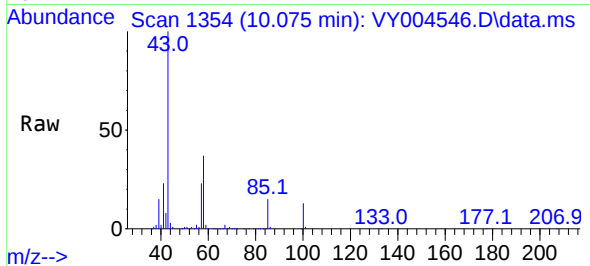
Tgt Ion: 98 Resp: 295027
Ion Ratio Lower Upper
98 100
100 64.6 51.8 77.6





#51
4-Methyl-2-Pentanone
Concen: 109.95 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. 0.000 min
Lab File: VY004546.D
Acq: 21 Apr 2021 11:29

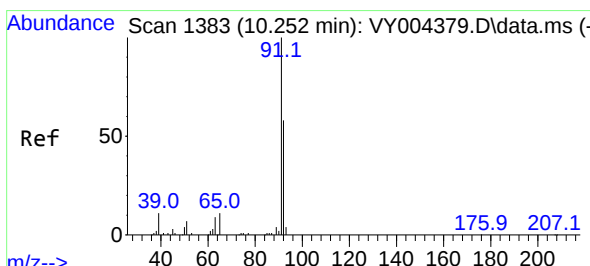
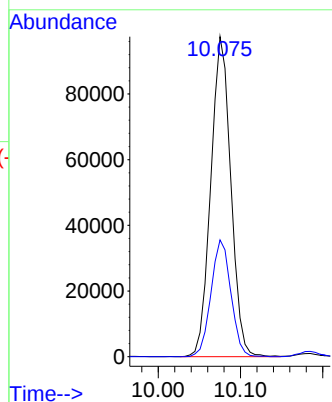
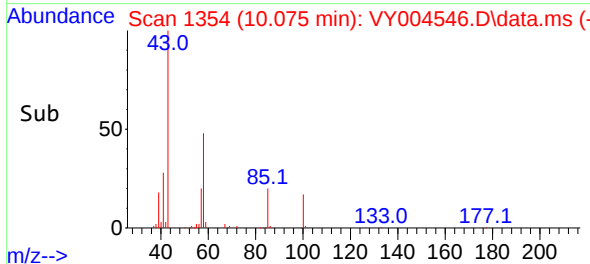
Instrument :
MSVOA_Y
ClientSampleId :
VY0421SBS01



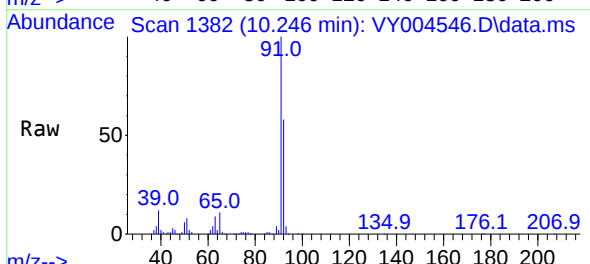
Tgt Ion: 43 Resp: 164835
Ion Ratio Lower Upper
43 100
58 36.2 29.2 43.8

Manual Integrations
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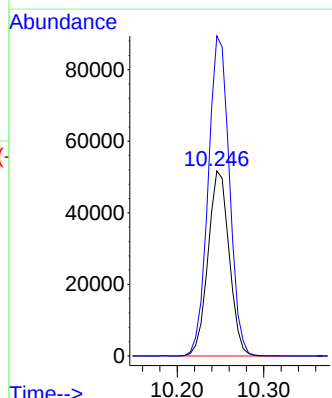
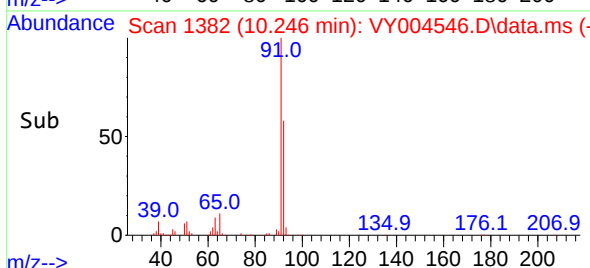
MMDadoda
4/22/2021 5:27:33 PM

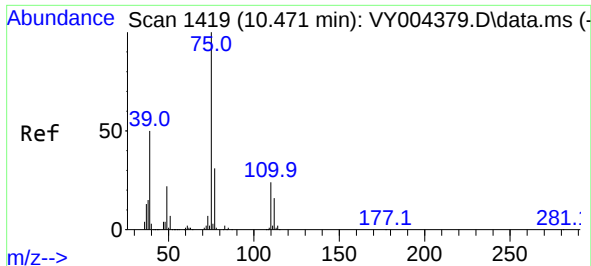


#52
Toluene
Concen: 20.14 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.006 min
Lab File: VY004546.D
Acq: 21 Apr 2021 11:29



Tgt Ion: 92 Resp: 87572
Ion Ratio Lower Upper
92 100
91 173.5 137.8 206.6





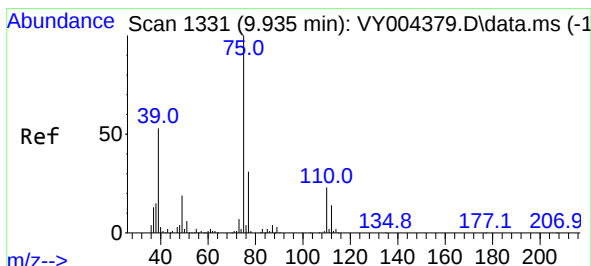
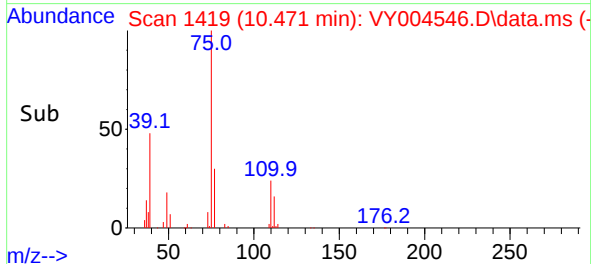
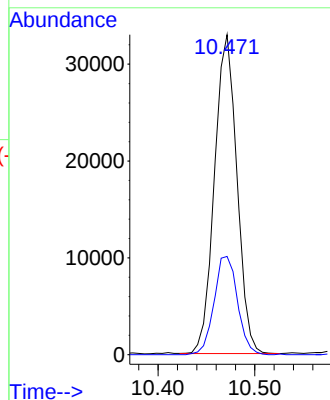
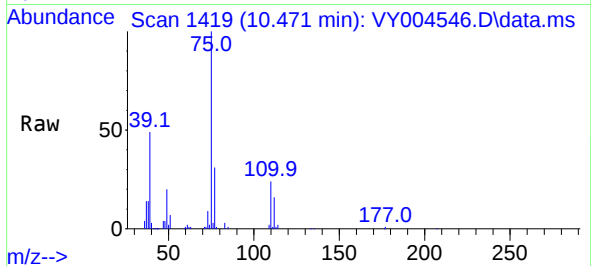
#53
t-1,3-Dichloropropene
Concen: 21.05 ug/l
RT: 10.471 min Scan# 1419
Delta R.T. 0.000 min
Lab File: VY004546.D
Acq: 21 Apr 2021 11:29

Tgt Ion: 75 Resp: 53066
Ion Ratio Lower Upper
75 100
77 30.8 25.2 37.8

Instrument :
MSVOA_Y
ClientSampleId :
VY0421SBS01

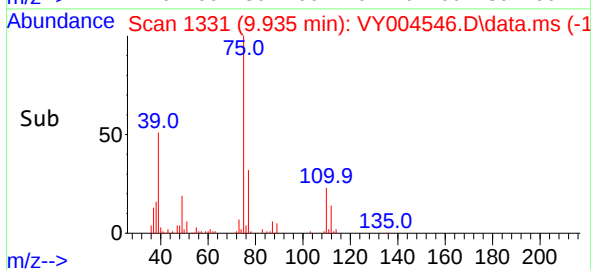
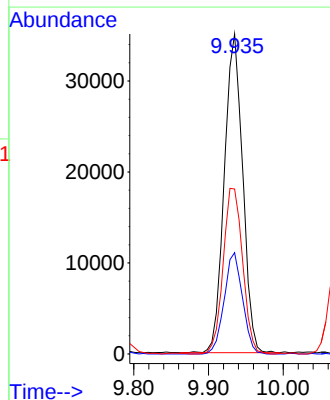
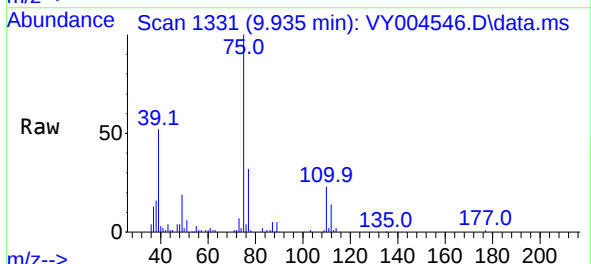
Manual Integrations
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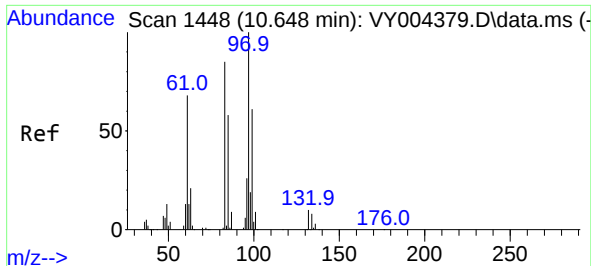
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4/22/2021 5:27:33 PM



#54
cis-1,3-Dichloropropene
Concen: 20.90 ug/l
RT: 9.935 min Scan# 1331
Delta R.T. 0.000 min
Lab File: VY004546.D
Acq: 21 Apr 2021 11:29

Tgt Ion: 75 Resp: 59832
Ion Ratio Lower Upper
75 100
77 31.8 24.6 37.0
39 51.6 42.1 63.1





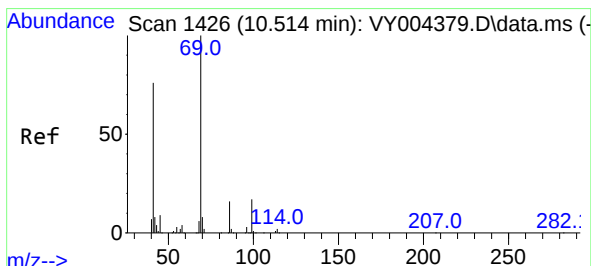
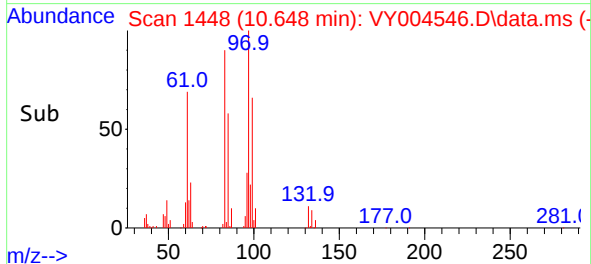
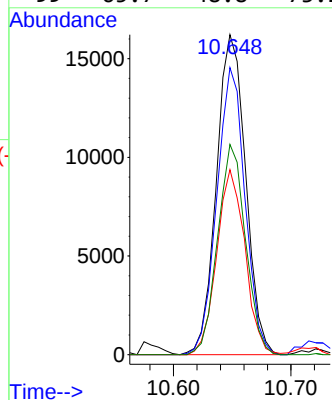
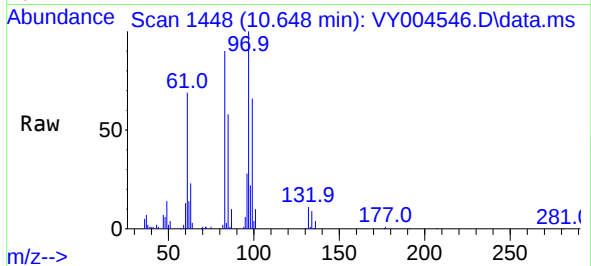
#55
1,1,2-Trichloroethane
Concen: 21.52 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VY004546.D
Acq: 21 Apr 2021 11:29

Tgt Ion:	97	Resp:	27998
Ion	Ratio	Lower	Upper
97	100		
83	89.7	68.4	102.6
85	57.8	46.2	69.4
99	65.7	48.8	73.2

Instrument :
MSVOA_Y
ClientSampleId :
VY0421SBS01

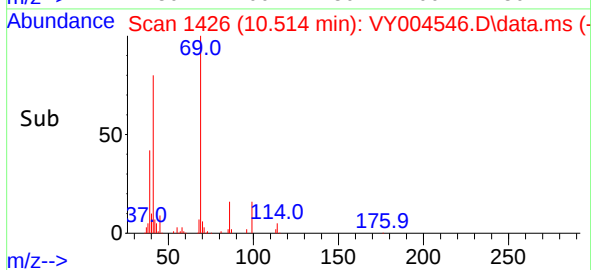
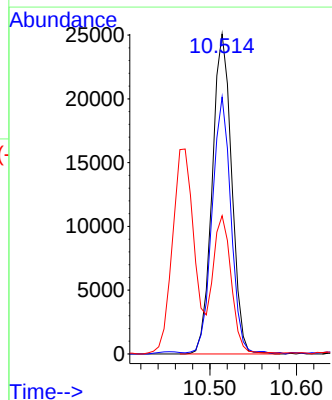
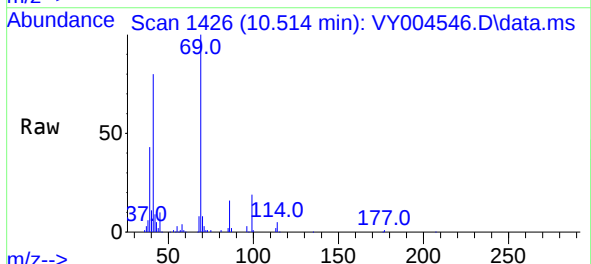
Manual Integrations
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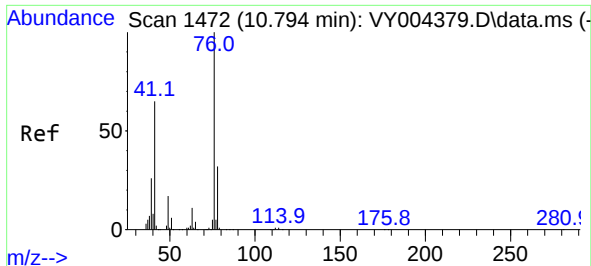
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4/22/2021 5:27:33 PM



#56
Ethyl methacrylate
Concen: 20.70 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. 0.000 min
Lab File: VY004546.D
Acq: 21 Apr 2021 11:29

Tgt Ion:	69	Resp:	39045
Ion	Ratio	Lower	Upper
69	100		
41	78.6	59.2	88.8
39	39.5	31.0	46.6





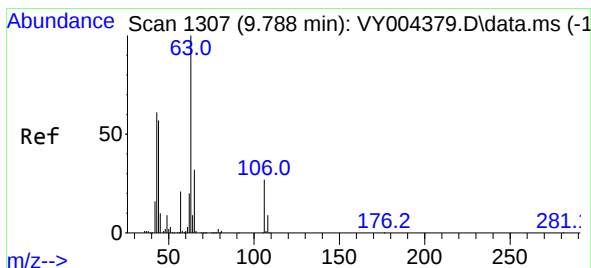
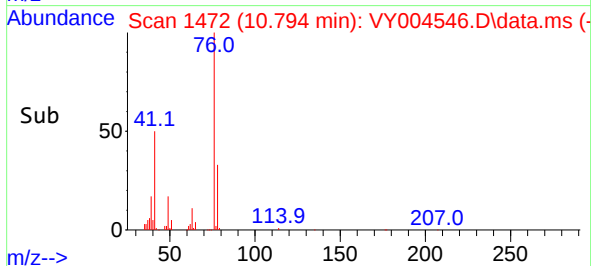
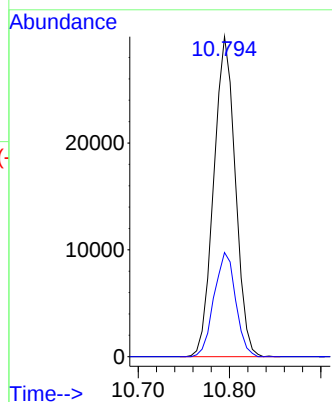
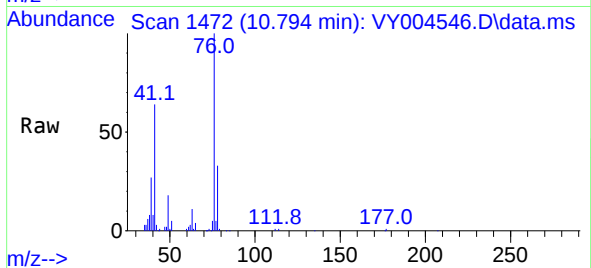
#57
1,3-Dichloropropane
Concen: 21.13 ug/l
RT: 10.794 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VY004546.D
Acq: 21 Apr 2021 11:29

Tgt Ion: 76 Resp: 49056
Ion Ratio Lower Upper
76 100
78 32.6 25.9 38.9

Instrument :
MSVOA_Y
ClientSampleId :
VY0421SBS01

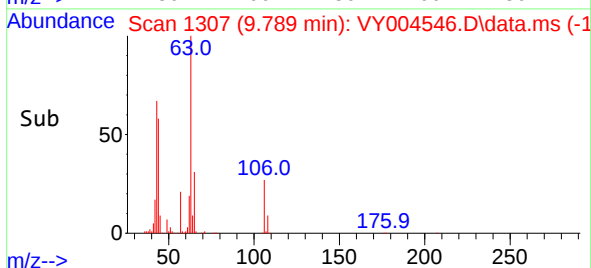
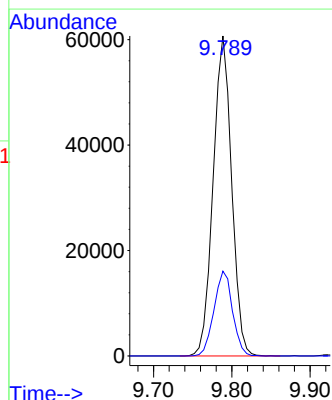
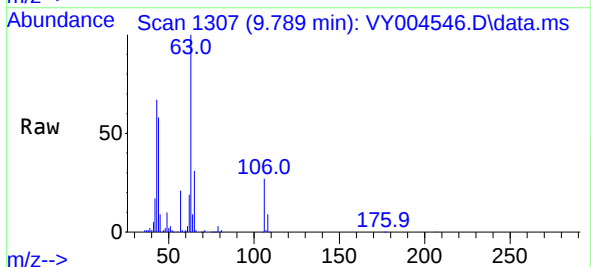
Manual Integrations
APPROVED

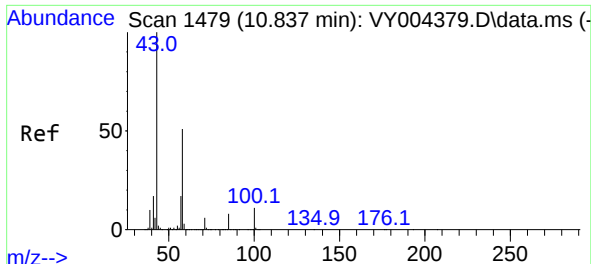
MMDadoda
4/22/2021 5:27:33 PM



#58
2-Chloroethyl Vinyl ether
Concen: 103.08 ug/l
RT: 9.789 min Scan# 1307
Delta R.T. 0.000 min
Lab File: VY004546.D
Acq: 21 Apr 2021 11:29

Tgt Ion: 63 Resp: 99485
Ion Ratio Lower Upper
63 100
106 26.6 21.7 32.5





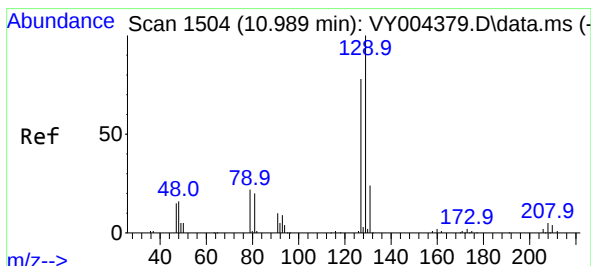
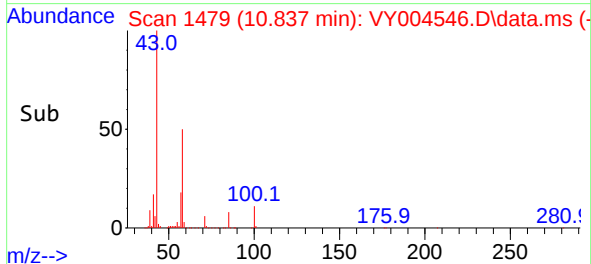
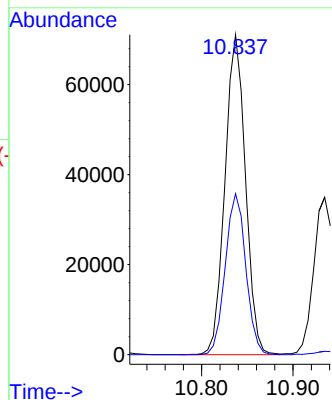
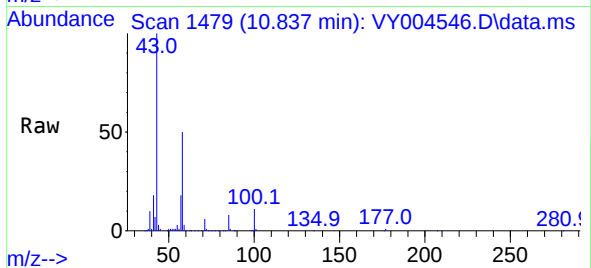
#59
2-Hexanone
Concen: 110.35 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. 0.000 min
Lab File: VY004546.D
Acq: 21 Apr 2021 11:29

Tgt Ion: 43 Resp: 110903
Ion Ratio Lower Upper
43 100
58 50.4 25.4 76.4

Instrument :
MSVOA_Y
ClientSampleId :
VY0421SBS01

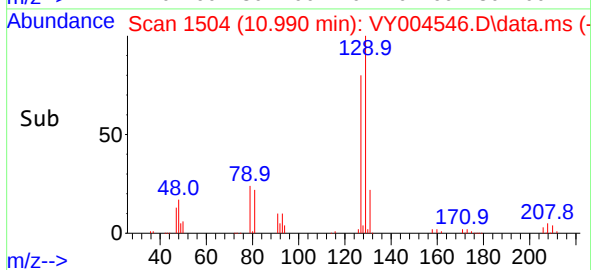
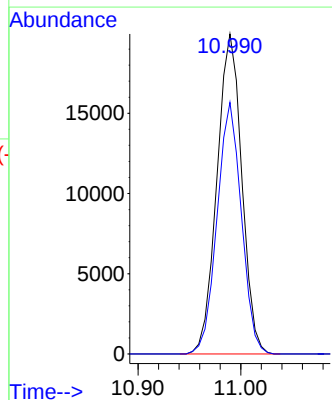
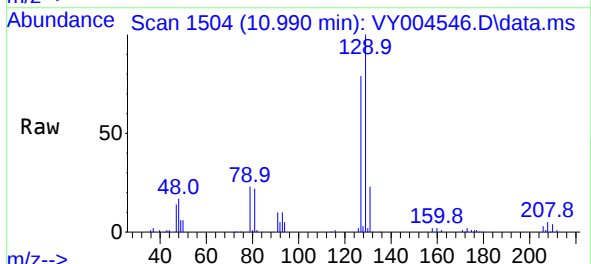
Manual Integrations
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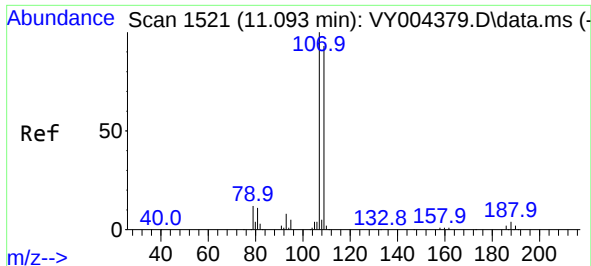
MMDadoda
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#60
Dibromochloromethane
Concen: 21.64 ug/l
RT: 10.990 min Scan# 1504
Delta R.T. 0.000 min
Lab File: VY004546.D
Acq: 21 Apr 2021 11:29

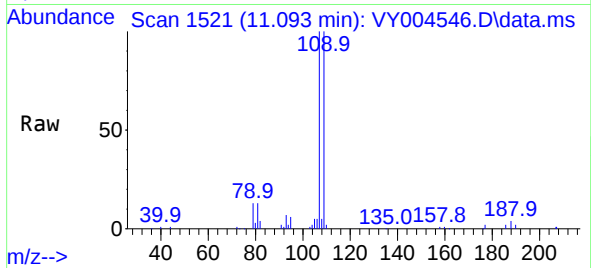
Tgt Ion: 129 Resp: 33459
Ion Ratio Lower Upper
129 100
127 76.8 38.9 116.7





#61
1,2-Dibromoethane
Concen: 21.67 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VY004546.D
Acq: 21 Apr 2021 11:29

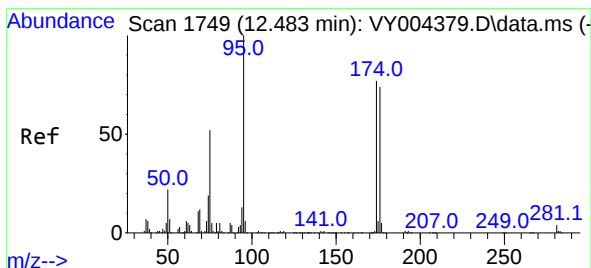
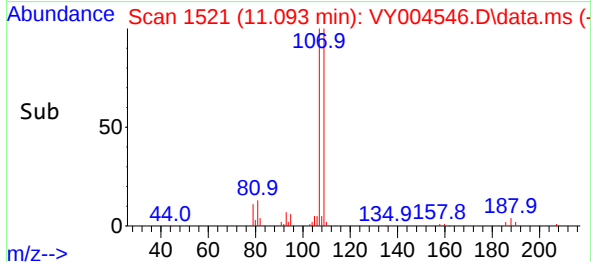
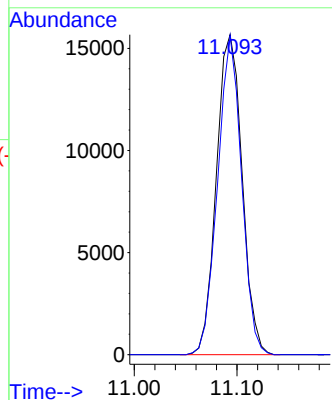
Instrument :
MSVOA_Y
ClientSampleId :
VY0421SBSD01



Tgt Ion:107 Resp: 27171
Ion Ratio Lower Upper
107 100
109 92.8 75.5 113.3

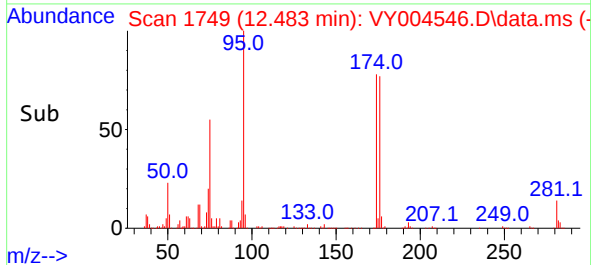
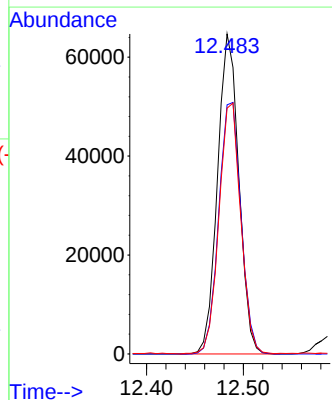
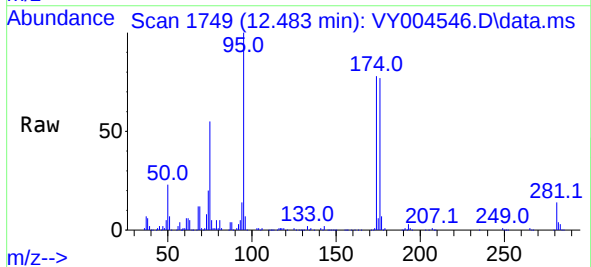
Manual Integrations
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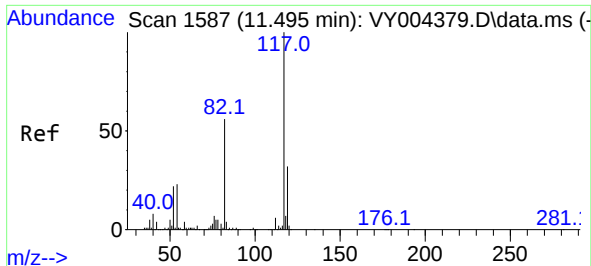
MMDadoda
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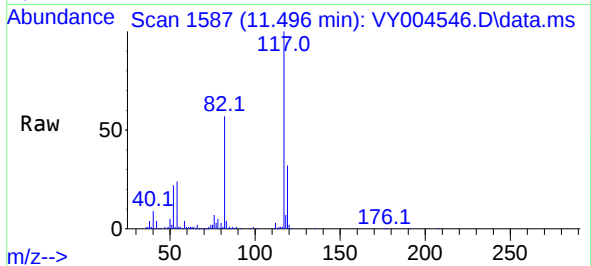
#62
4-Bromofluorobenzene
Concen: 51.26 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY004546.D
Acq: 21 Apr 2021 11:29

Tgt Ion: 95 Resp: 98784
Ion Ratio Lower Upper
95 100
174 82.0 0.0 162.4
176 80.3 0.0 156.0

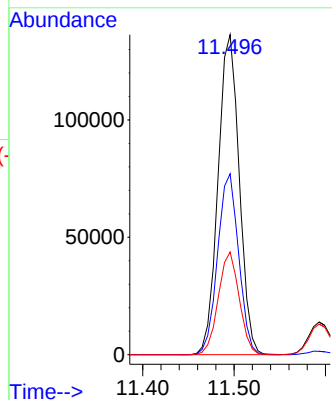
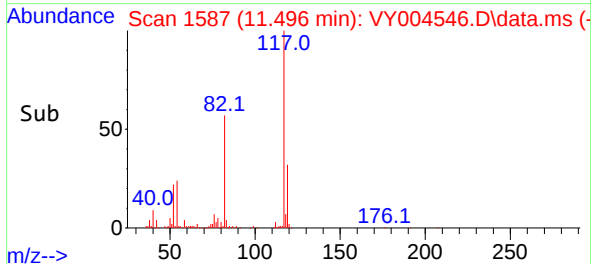




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VY004546.D
Acq: 21 Apr 2021 11:29



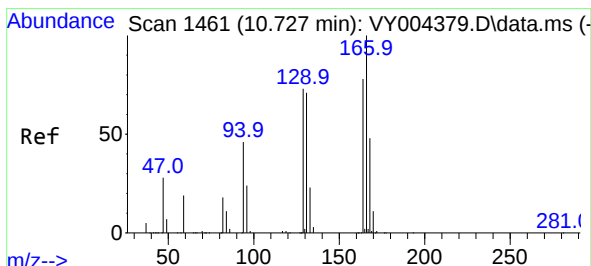
Tgt Ion:117 Resp: 219772
Ion Ratio Lower Upper
117 100
82 56.6 44.9 67.3
119 32.1 25.4 38.0



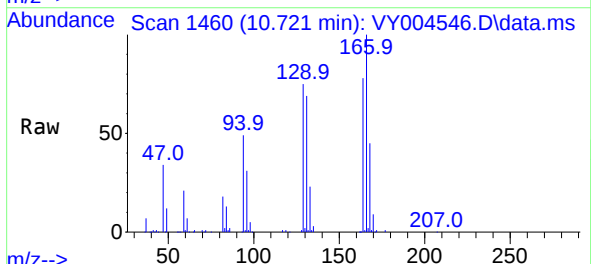
Instrument :
MSVOA_Y
ClientSampleId :
VY0421SBS01

Manual Integrations
APPROVED

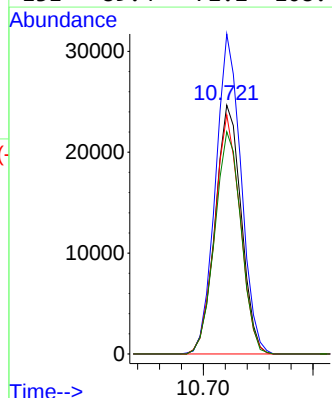
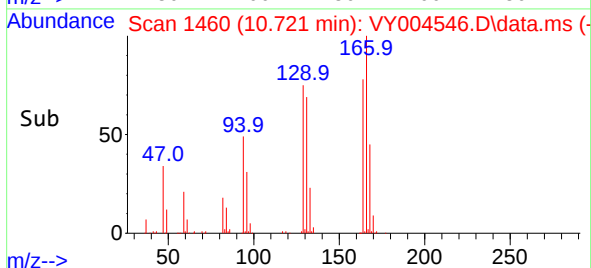
MMDadoda
4/22/2021 5:27:33 PM

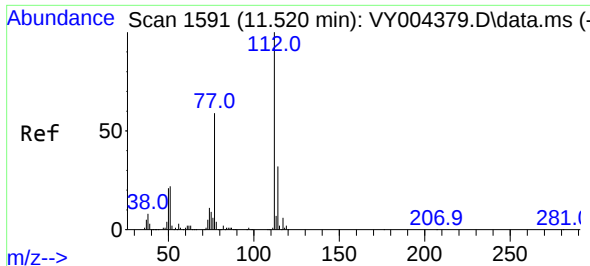


#64
Tetrachloroethene
Concen: 21.25 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. -0.006 min
Lab File: VY004546.D
Acq: 21 Apr 2021 11:29

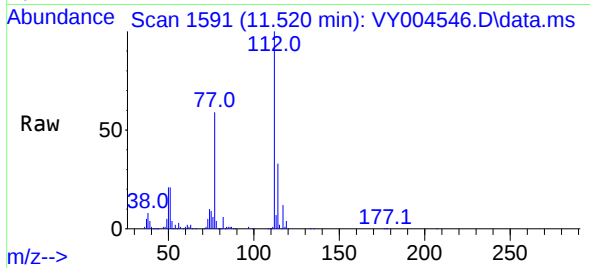


Tgt Ion:164 Resp: 40653
Ion Ratio Lower Upper
164 100
166 128.6 102.1 153.1
129 96.1 74.8 112.2
131 89.4 72.2 108.4

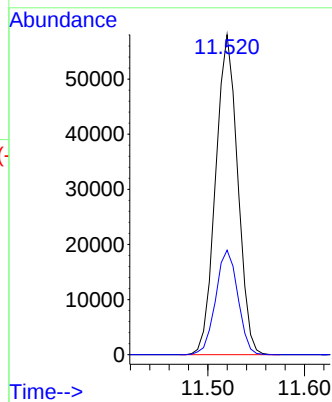
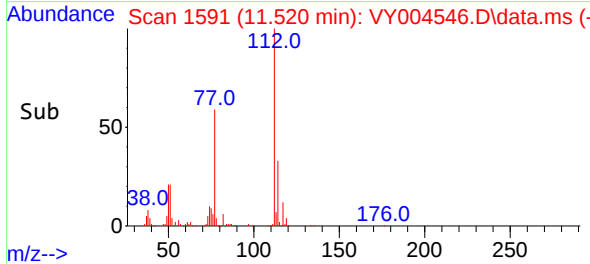




#65
Chlorobenzene
Concen: 20.47 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. 0.000 min
Lab File: VY004546.D
Acq: 21 Apr 2021 11:29



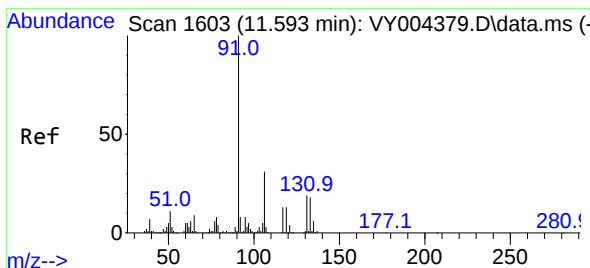
Tgt Ion:112 Resp: 91787
Ion Ratio Lower Upper
112 100
114 32.7 25.8 38.6



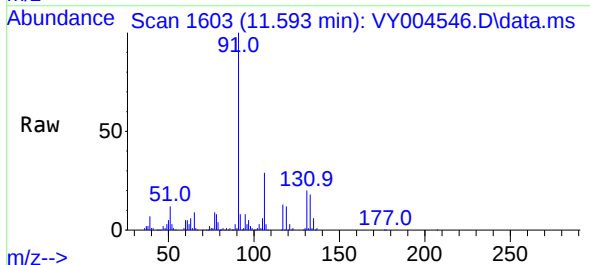
Instrument :
MSVOA_Y
ClientSampleId :
VY0421SBS01

Manual Integrations
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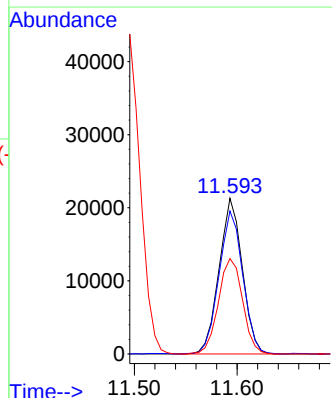
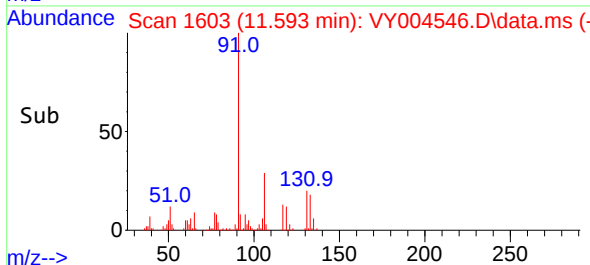
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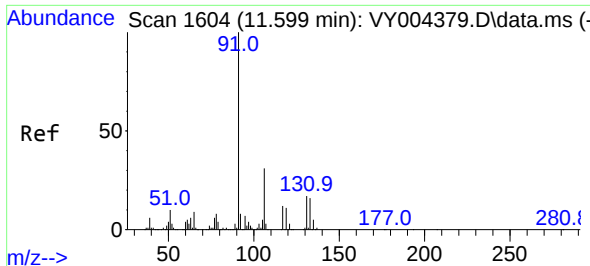


#66
1,1,1,2-Tetrachloroethane
Concen: 20.83 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY004546.D
Acq: 21 Apr 2021 11:29



Tgt Ion:131 Resp: 33339
Ion Ratio Lower Upper
131 100
133 94.3 47.6 142.9
119 63.8 32.6 98.0





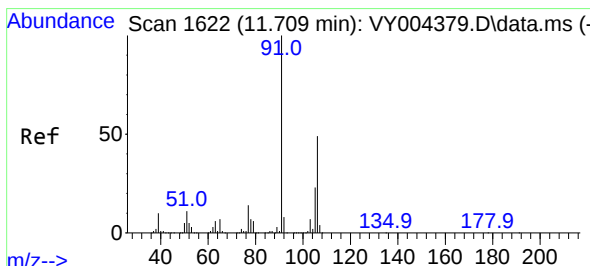
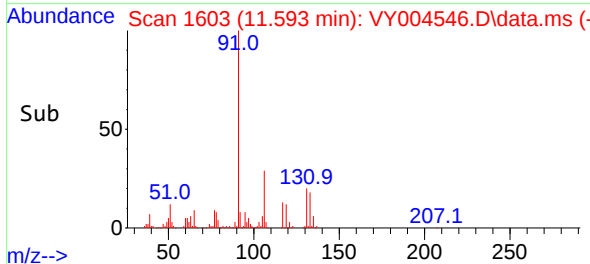
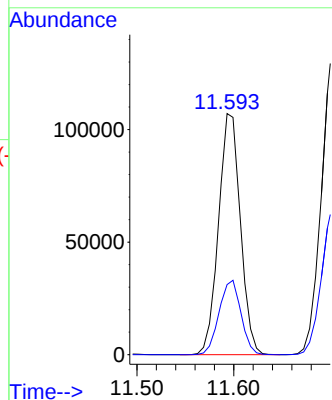
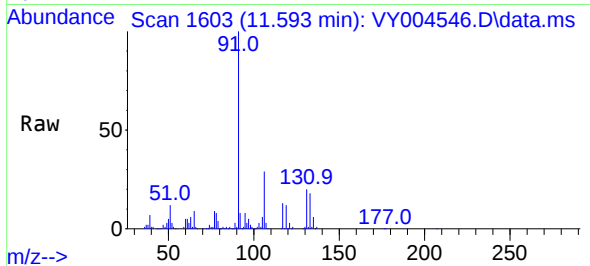
#67
Ethyl Benzene
Concen: 20.02 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.006 min
Lab File: VY004546.D
Acq: 21 Apr 2021 11:29

Tgt Ion: 91 Resp: 168010
Ion Ratio Lower Upper
91 100
106 29.1 25.1 37.7

Instrument :
MSVOA_Y
ClientSampleId :
VY0421SBS01

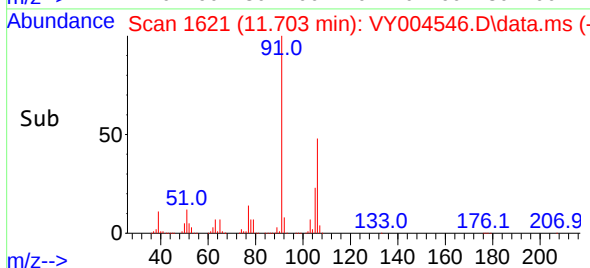
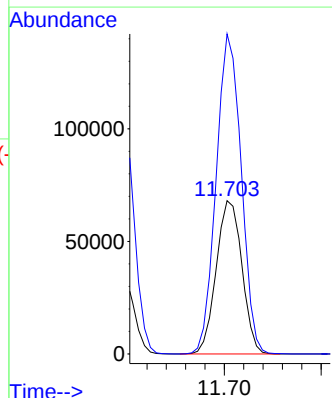
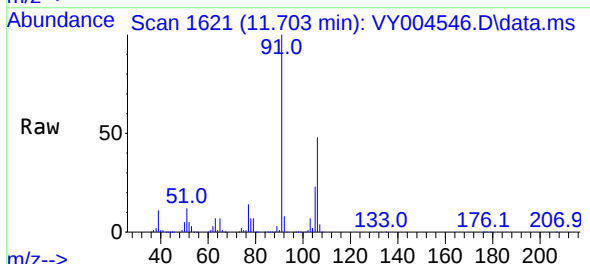
Manual Integrations
APPROVED

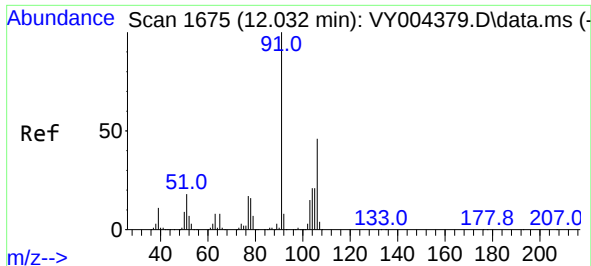
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4/22/2021 5:27:33 PM



#68
m/p-Xylenes
Concen: 40.29 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.006 min
Lab File: VY004546.D
Acq: 21 Apr 2021 11:29

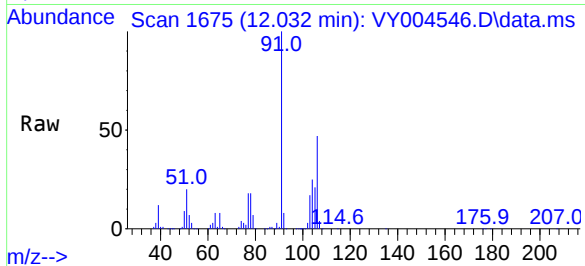
Tgt Ion:106 Resp: 125627
Ion Ratio Lower Upper
106 100
91 203.4 163.2 244.8





#69
o-Xylene
Concen: 20.00 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VY004546.D
Acq: 21 Apr 2021 11:29

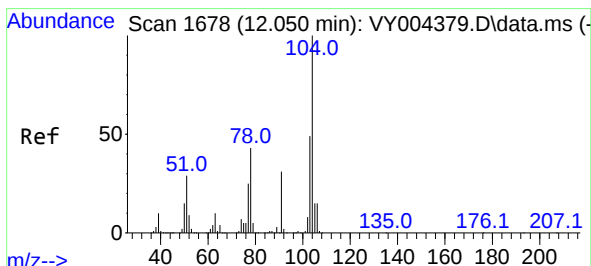
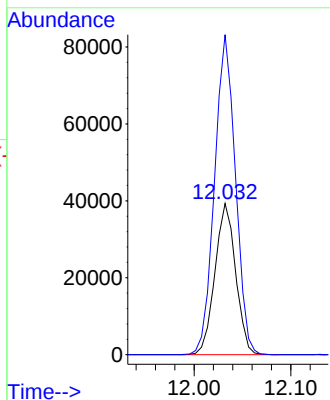
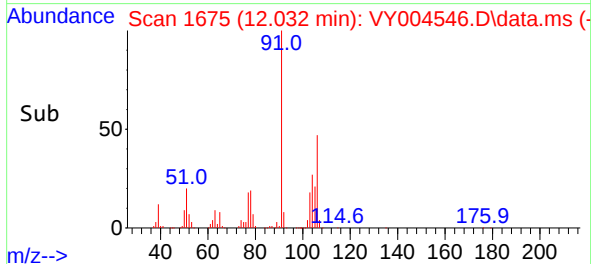
Instrument :
MSVOA_Y
ClientSampleId :
VY0421SBS01



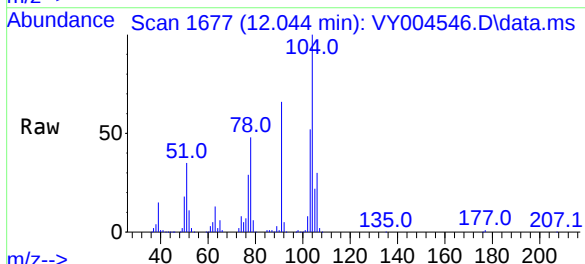
Tgt Ion:106 Resp: 58430
Ion Ratio Lower Upper
106 100
91 213.5 107.4 322.2

Manual Integrations
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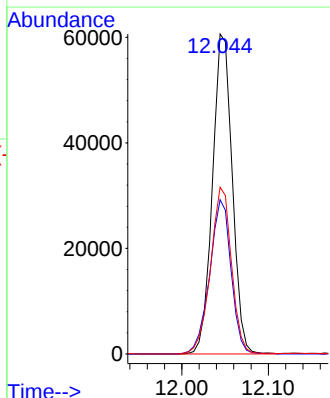
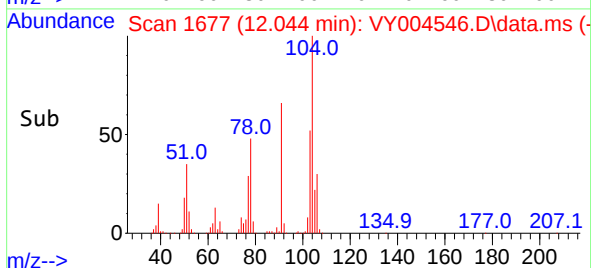
MMDadoda
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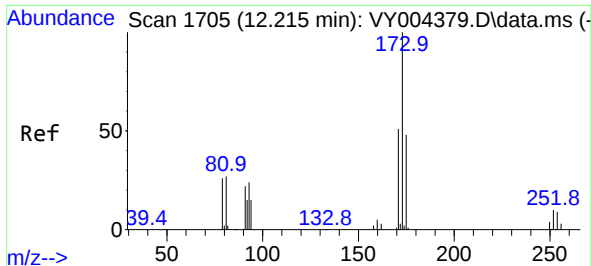


#70
Styrene
Concen: 19.86 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. -0.006 min
Lab File: VY004546.D
Acq: 21 Apr 2021 11:29



Tgt Ion:104 Resp: 96113
Ion Ratio Lower Upper
104 100
78 52.1 39.9 59.9
103 55.4 43.4 65.2





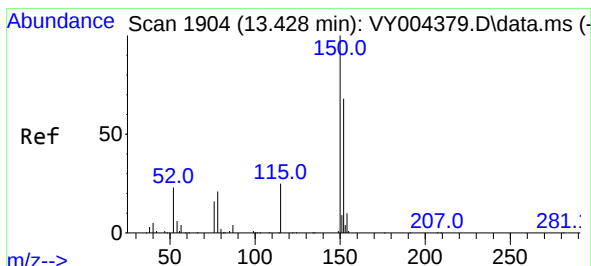
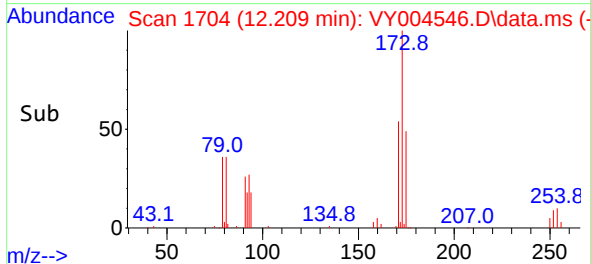
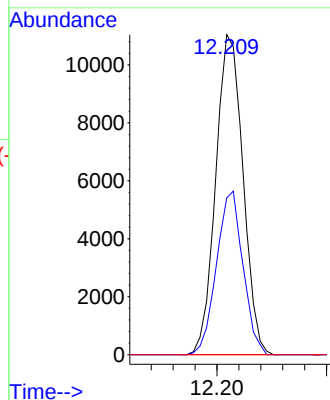
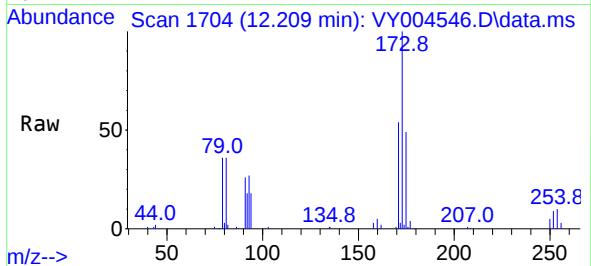
#71
Bromoform
Concen: 20.10 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.006 min
Lab File: VY004546.D
Acq: 21 Apr 2021 11:29

Tgt Ion:	173	Resp:	19079
Ion Ratio	Lower	Upper	
173	100		
175	49.6	24.3	72.8
254	0.0	0.0	0.0

Instrument :
MSVOA_Y
ClientSampleId :
VY0421SBS01

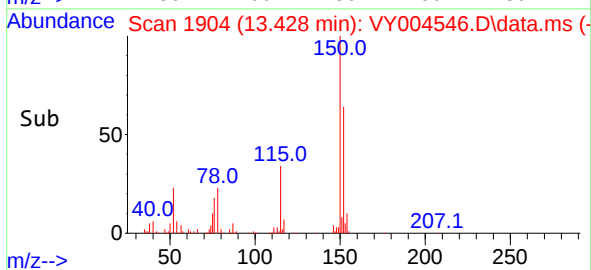
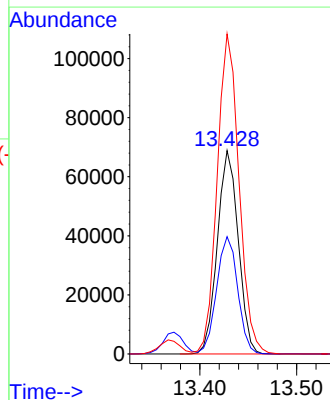
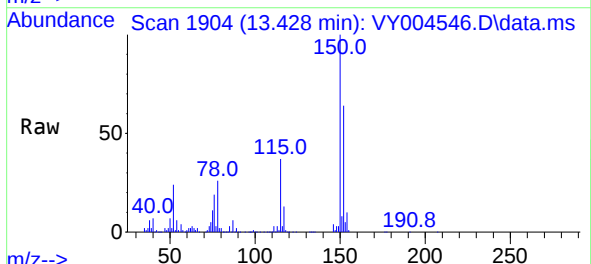
Manual Integrations
APPROVED

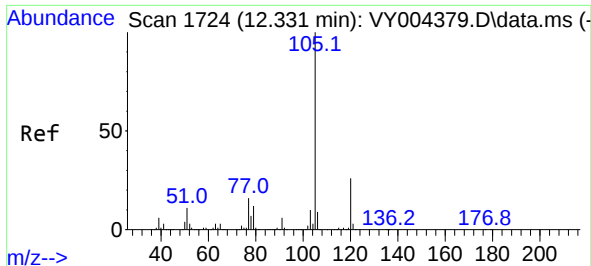
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#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY004546.D
Acq: 21 Apr 2021 11:29

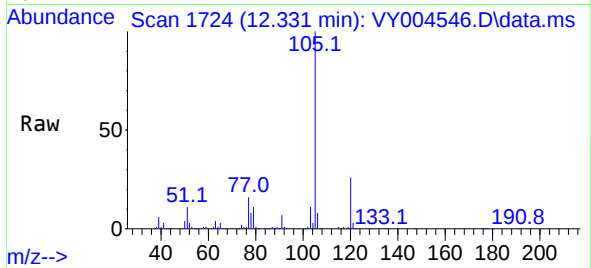
Tgt Ion:	152	Resp:	103223
Ion Ratio	Lower	Upper	
152	100		
115	58.2	29.6	88.8
150	164.3	0.0	348.4





#73
Isopropylbenzene
Concen: 19.98 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. 0.000 min
Lab File: VY004546.D
Acq: 21 Apr 2021 11:29

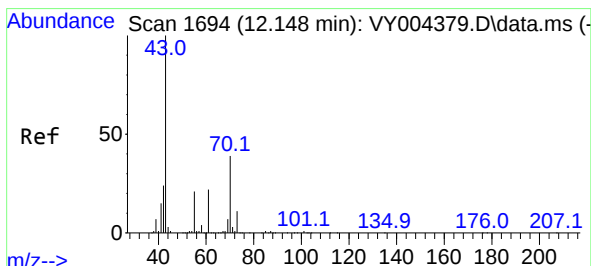
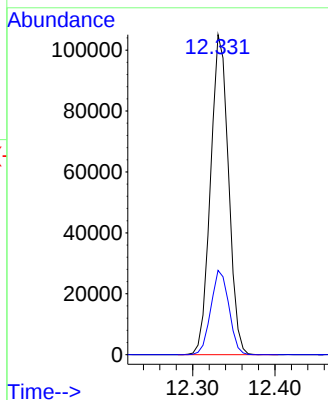
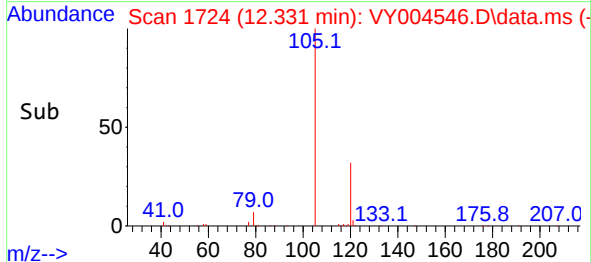
Instrument :
MSVOA_Y
ClientSampleId :
VY0421SBS01



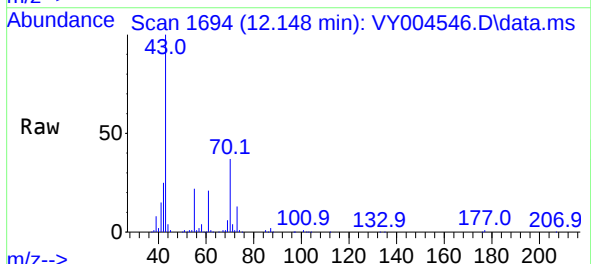
Tgt Ion:105 Resp: 159382
Ion Ratio Lower Upper
105 100
120 26.4 13.2 39.5

Manual Integrations
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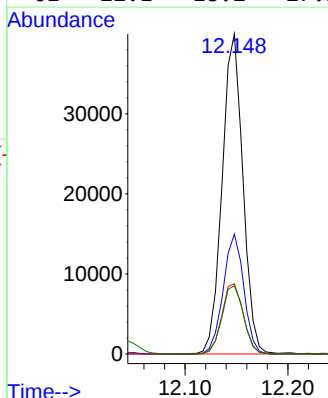
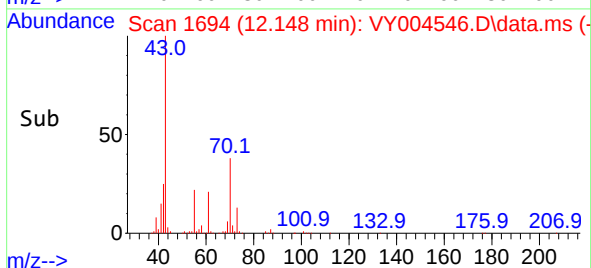
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4/22/2021 5:27:33 PM

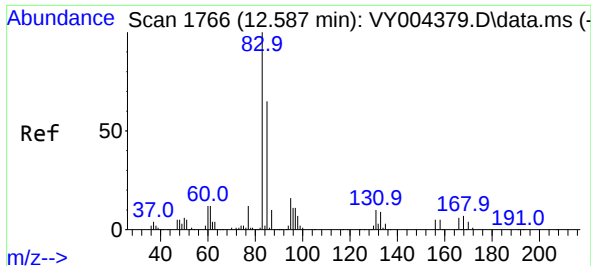


#74
N-ethyl acetate
Concen: 20.85 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. 0.000 min
Lab File: VY004546.D
Acq: 21 Apr 2021 11:29



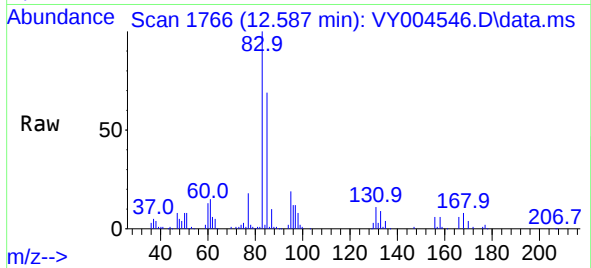
Tgt Ion: 43 Resp: 55997
Ion Ratio Lower Upper
43 100
70 37.1 30.4 45.6
55 22.8 17.4 26.0
61 22.1 18.2 27.2





#75
1,1,2,2-Tetrachloroethane
Concen: 20.10 ug/l
RT: 12.587 min Scan# 1766
Delta R.T. 0.000 min
Lab File: VY004546.D
Acq: 21 Apr 2021 11:29

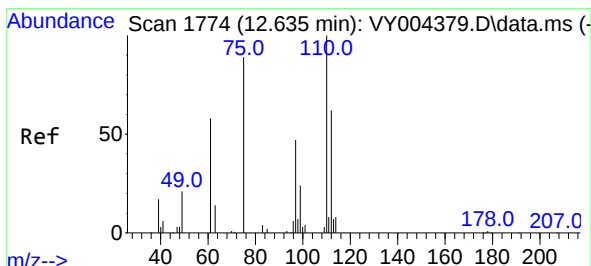
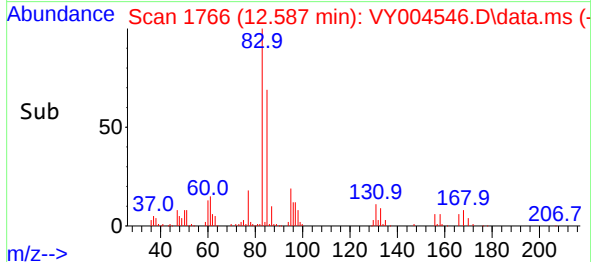
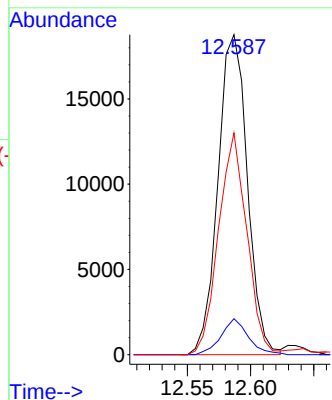
Instrument :
MSVOA_Y
ClientSampleId :
VY0421SBS01



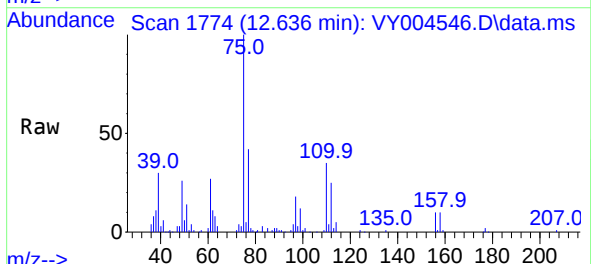
Tgt Ion: 83 Resp: 30334
Ion Ratio Lower Upper
83 100
131 10.5 5.1 15.4
85 66.6 31.6 94.8

Manual Integrations
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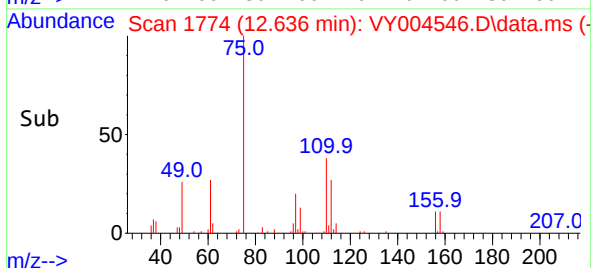
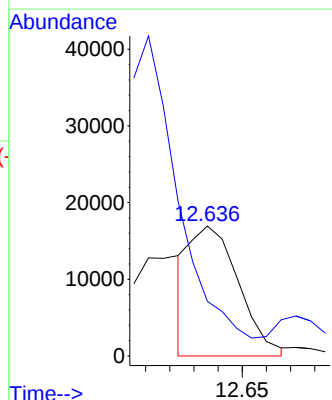
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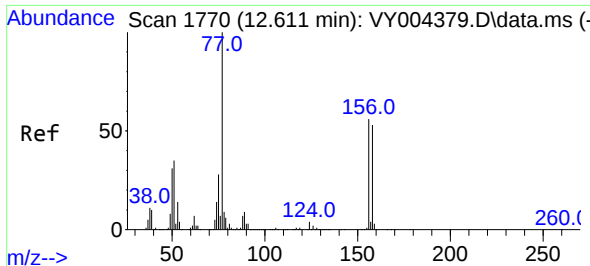


#76
1,2,3-Trichloropropane
Concen: 21.67 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VY004546.D
Acq: 21 Apr 2021 11:29

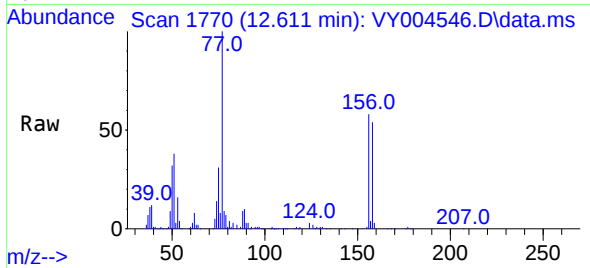


Tgt Ion: 75 Resp: 24006
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

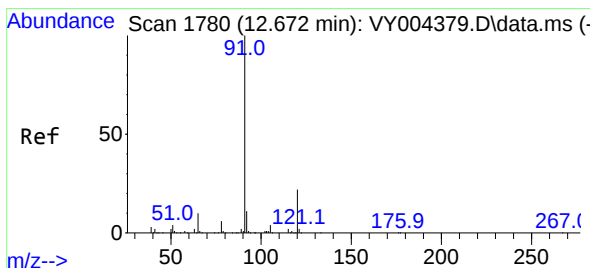
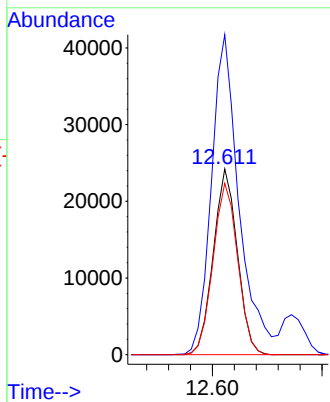
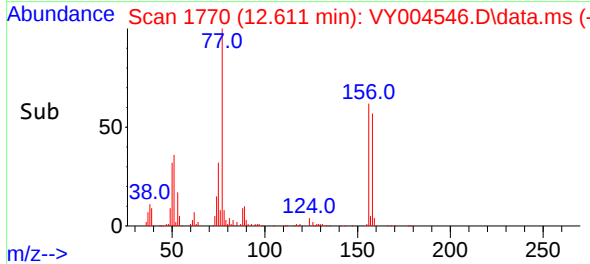




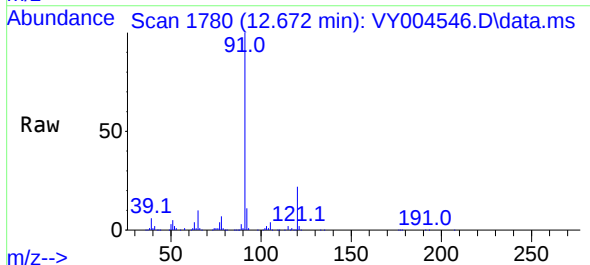
#77
Bromobenzene
Concen: 20.64 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.000 min
Lab File: VY004546.D
Acq: 21 Apr 2021 11:29



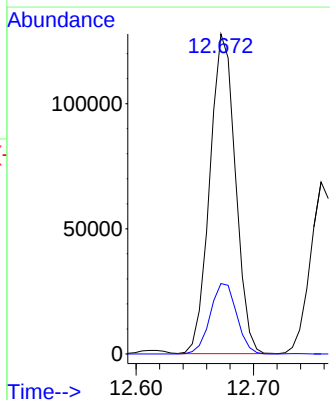
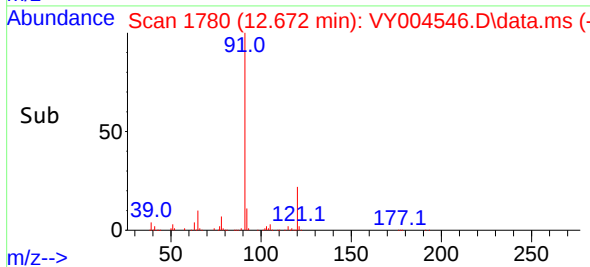
Tgt Ion: 156 Resp: 36908
Ion Ratio Lower Upper
156 100
77 196.6 98.6 295.7
158 94.7 48.4 145.2



#78
n-propylbenzene
Concen: 20.49 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY004546.D
Acq: 21 Apr 2021 11:29



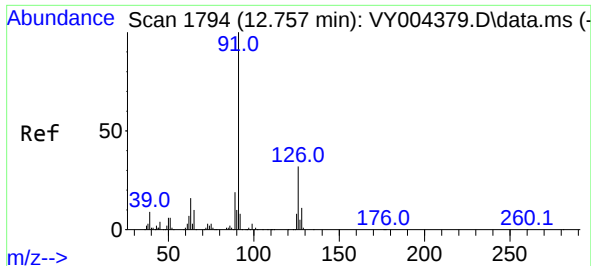
Tgt Ion: 91 Resp: 193031
Ion Ratio Lower Upper
91 100
120 22.8 11.5 34.4



Instrument :
MSVOA_Y
ClientSampleId :
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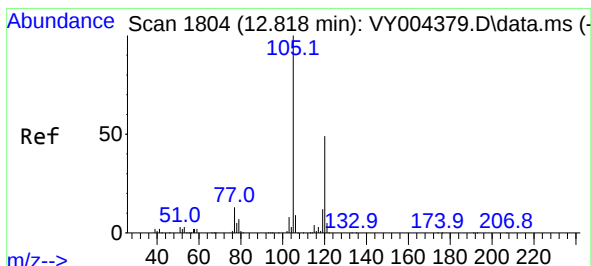
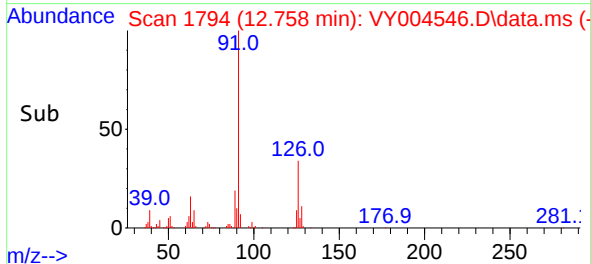
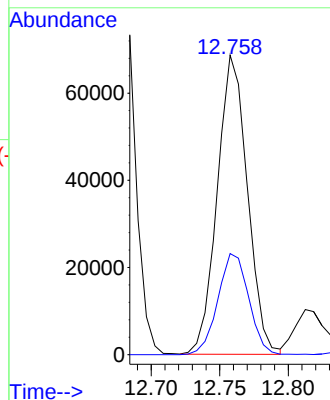
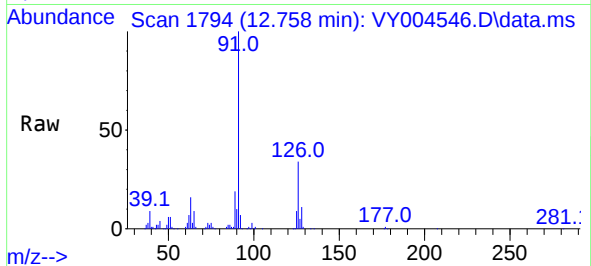
#79
2-Chlorotoluene
Concen: 20.41 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VY004546.D
Acq: 21 Apr 2021 11:29

Tgt Ion: 91 Resp: 105204
Ion Ratio Lower Upper
91 100
126 34.6 16.7 50.1

Instrument :
MSVOA_Y
ClientSampleId :
VY0421SBS01

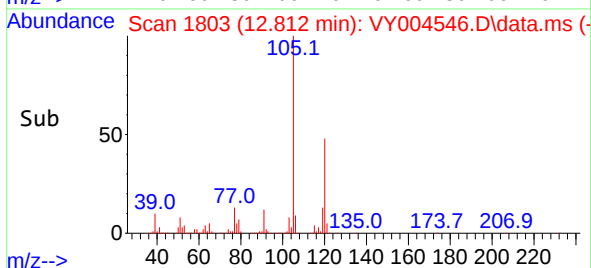
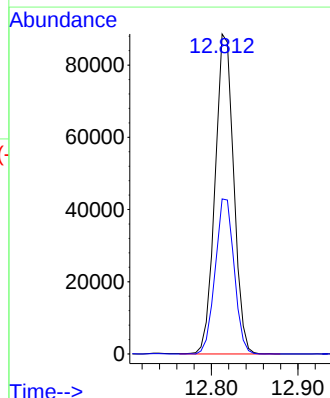
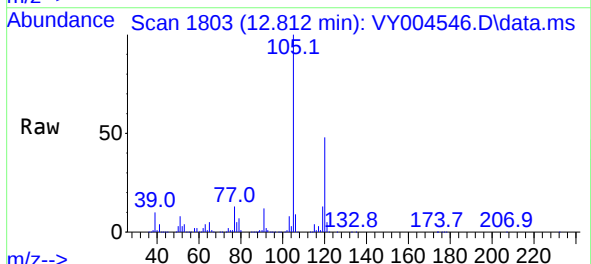
Manual Integrations
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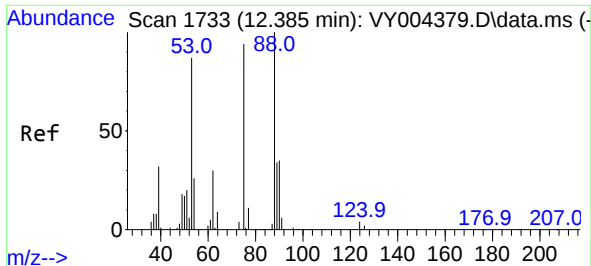
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#80
1,3,5-Trimethylbenzene
Concen: 20.44 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.006 min
Lab File: VY004546.D
Acq: 21 Apr 2021 11:29

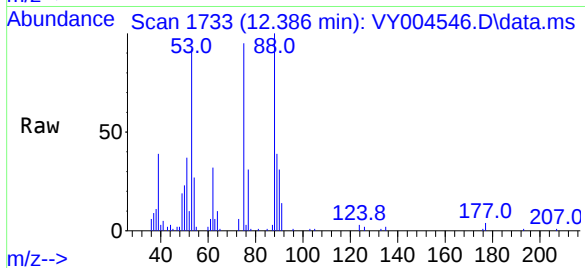
Tgt Ion: 105 Resp: 132525
Ion Ratio Lower Upper
105 100
120 49.2 24.6 74.0





#81
trans-1,4-Dichloro-2-butene
Concen: 20.52 ug/l
RT: 12.386 min Scan# 1733
Delta R.T. 0.000 min
Lab File: VY004546.D
Acq: 21 Apr 2021 11:29

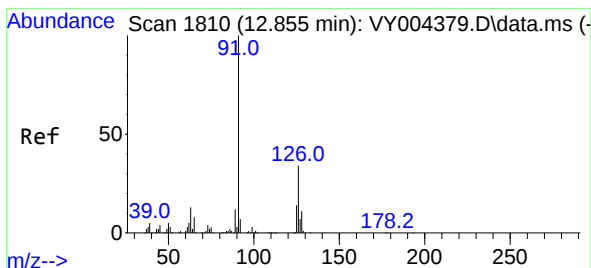
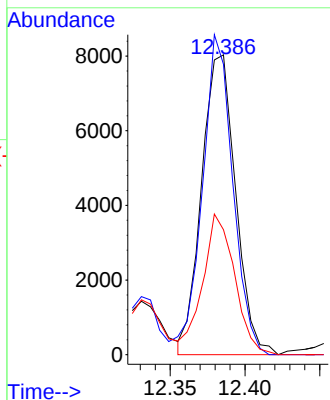
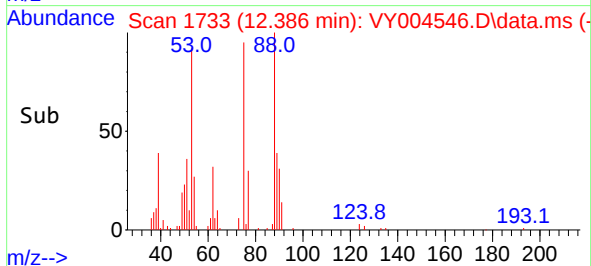
Instrument :
MSVOA_Y
ClientSampleId :
VY0421SBS01



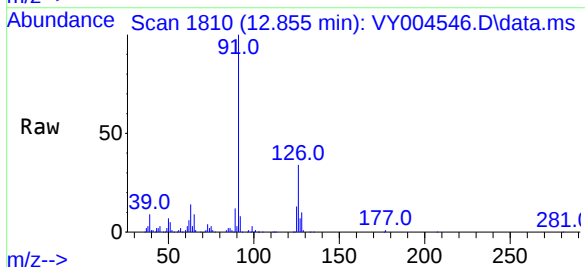
Tgt Ion	Ratio	Lower	Upper
75	100		
53	95.8	75.0	112.6
89	44.2	36.1	54.1

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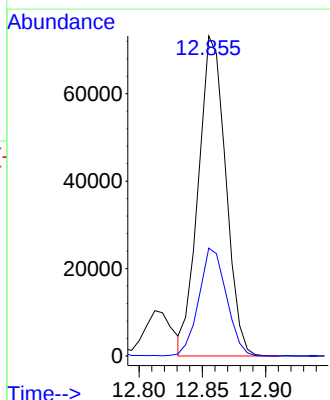
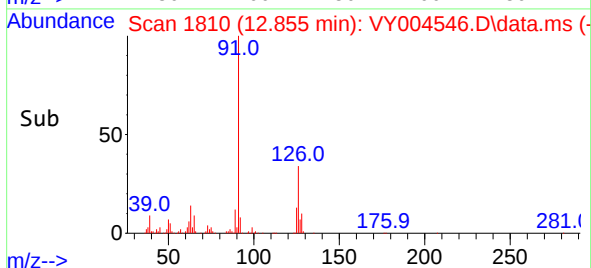
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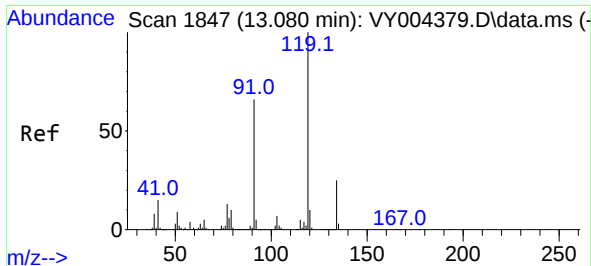


#82
4-Chlorotoluene
Concen: 20.24 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY004546.D
Acq: 21 Apr 2021 11:29

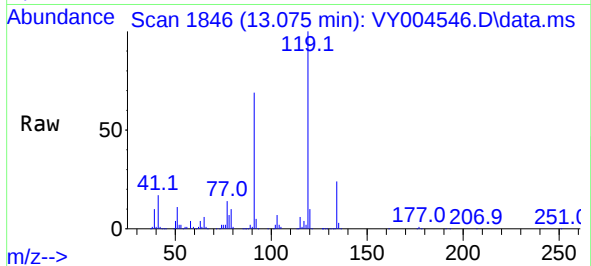


Tgt Ion	Ratio	Lower	Upper
91	100		
126	34.0	16.9	50.7

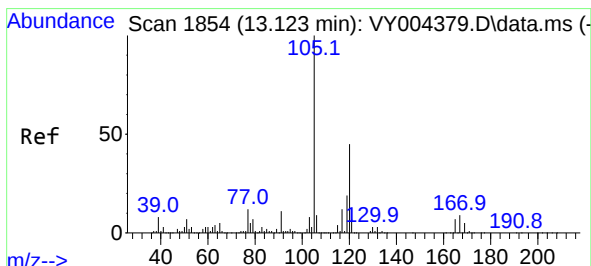
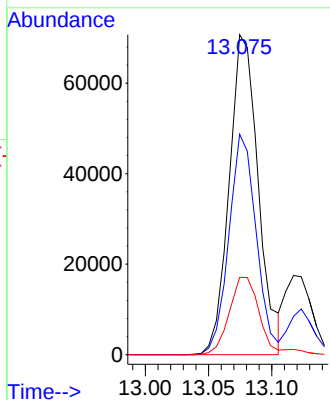
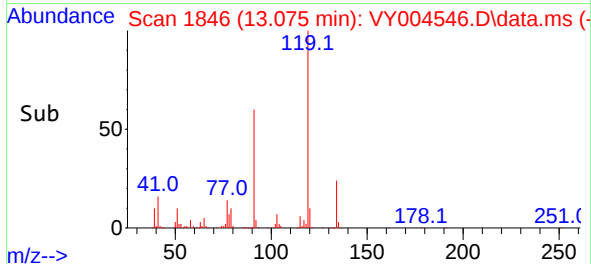




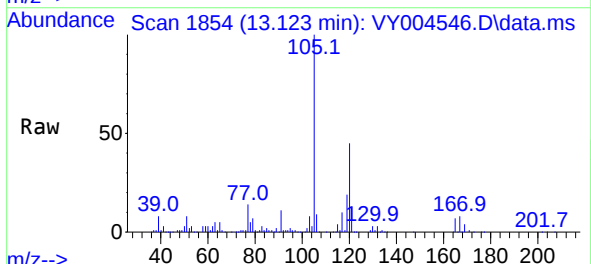
#83
tert-Butylbenzene
Concen: 20.42 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. -0.006 min
Lab File: VY004546.D
Acq: 21 Apr 2021 11:29



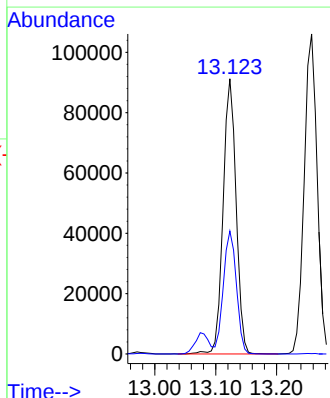
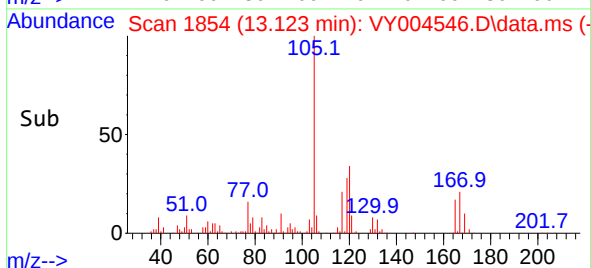
Tgt Ion:119 Resp: 113341
Ion Ratio Lower Upper
119 100
91 64.9 32.6 98.0
134 25.7 12.9 38.6



#84
1,2,4-Trimethylbenzene
Concen: 20.69 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.000 min
Lab File: VY004546.D
Acq: 21 Apr 2021 11:29



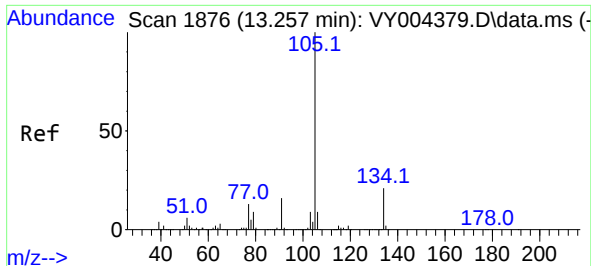
Tgt Ion:105 Resp: 135359
Ion Ratio Lower Upper
105 100
120 44.5 22.4 67.3



Instrument :
MSVOA_Y
ClientSampleId :
VY0421SBSD01

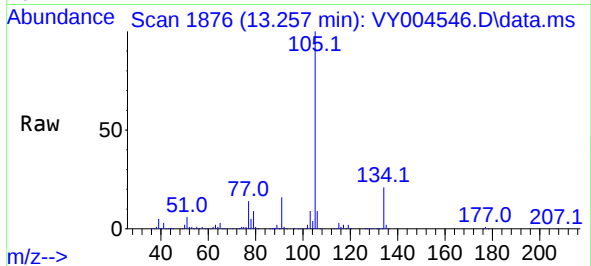
Manual Integrations
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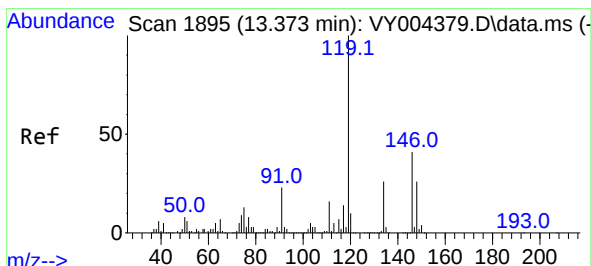
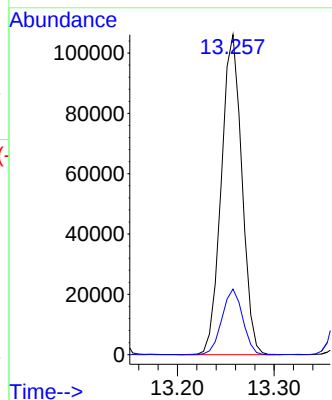
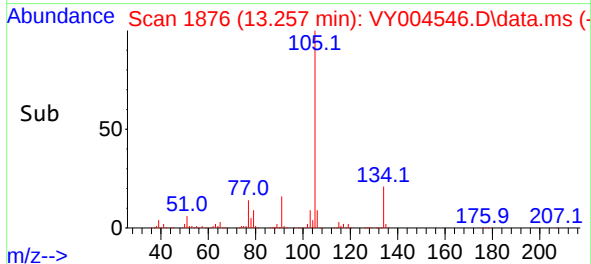


#85
sec-Butylbenzene
Concen: 20.22 ug/l
RT: 13.257 min Scan# 1876
Delta R.T. 0.000 min
Lab File: VY004546.D
Acq: 21 Apr 2021 11:29

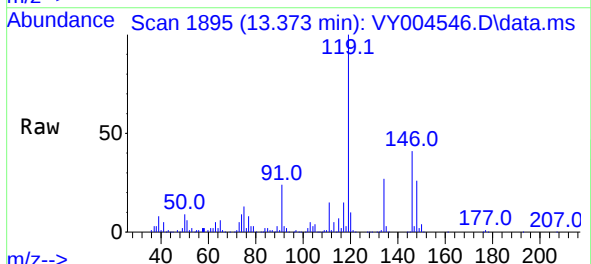
Instrument :
MSVOA_Y
ClientSampleId :
VY0421SBS01



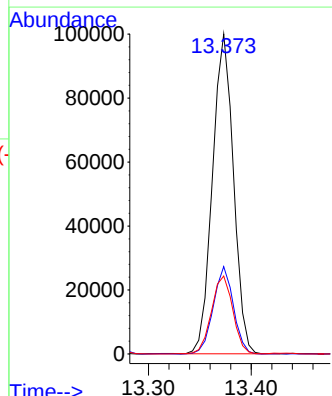
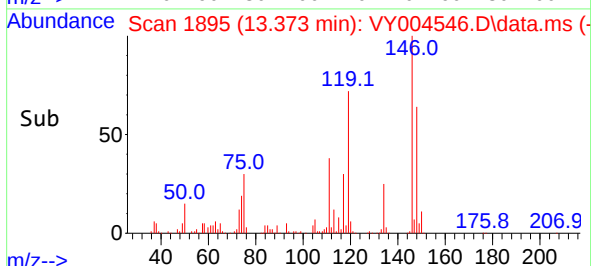
Tgt Ion:105 Resp: 156545
Ion Ratio Lower Upper
105 100
134 20.6 10.1 30.3

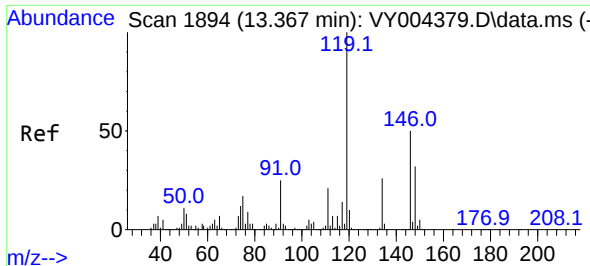


#86
p-Isopropyltoluene
Concen: 20.11 ug/l
RT: 13.373 min Scan# 1895
Delta R.T. 0.000 min
Lab File: VY004546.D
Acq: 21 Apr 2021 11:29



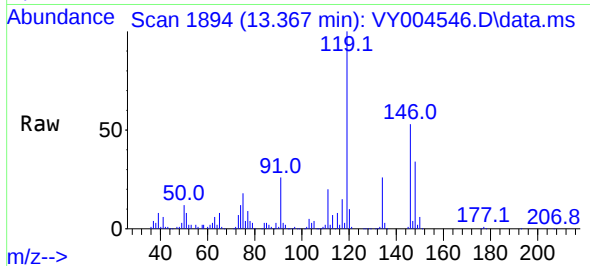
Tgt Ion:119 Resp: 141563
Ion Ratio Lower Upper
119 100
134 26.2 13.3 39.8
91 24.9 11.9 35.7





#87
1,3-Dichlorobenzene
Concen: 20.56 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY004546.D
Acq: 21 Apr 2021 11:29

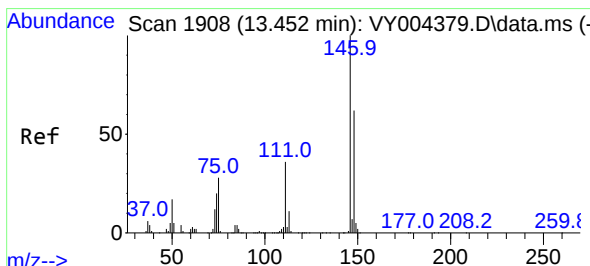
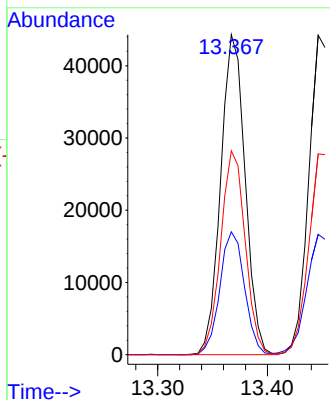
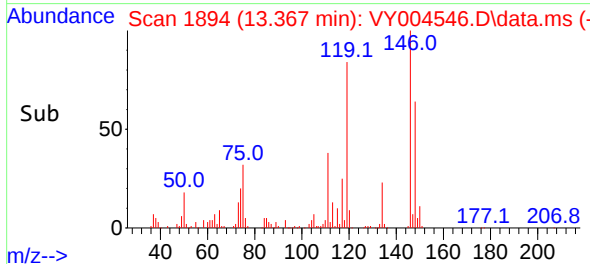
Instrument :
MSVOA_Y
ClientSampleId :
VY0421SBS01



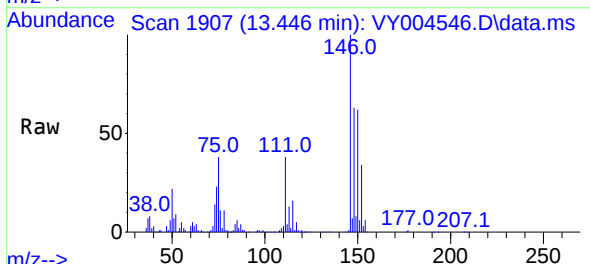
Tgt Ion:146 Resp: 68652
Ion Ratio Lower Upper
146 100
111 38.8 20.4 61.2
148 63.7 32.1 96.5

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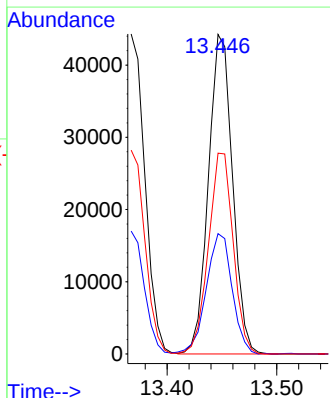
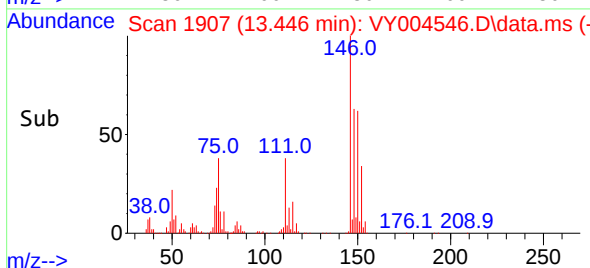
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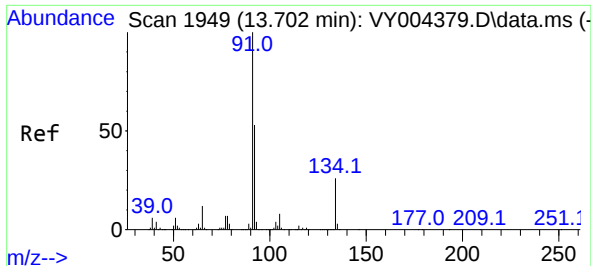


#88
1,4-Dichlorobenzene
Concen: 20.12 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. -0.006 min
Lab File: VY004546.D
Acq: 21 Apr 2021 11:29



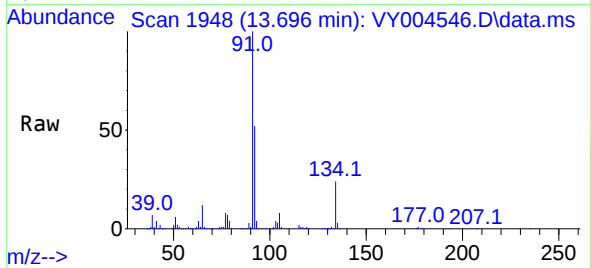
Tgt Ion:146 Resp: 67618
Ion Ratio Lower Upper
146 100
111 40.5 19.6 58.8
148 64.7 31.9 95.5





#89
n-Butylbenzene
Concen: 20.31 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.006 min
Lab File: VY004546.D
Acq: 21 Apr 2021 11:29

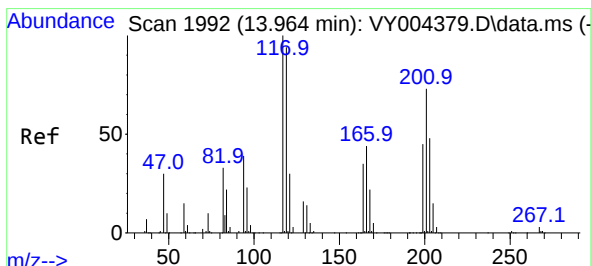
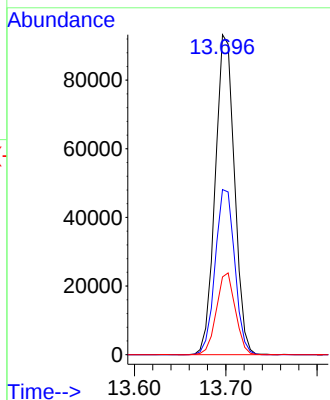
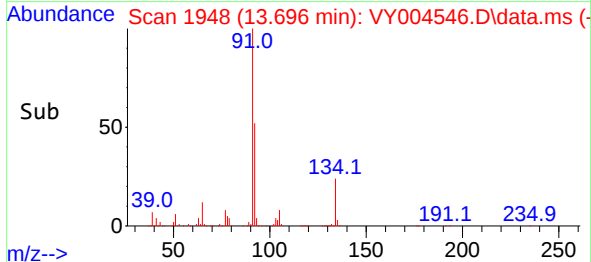
Instrument :
MSVOA_Y
ClientSampleId :
VY0421SBSD01



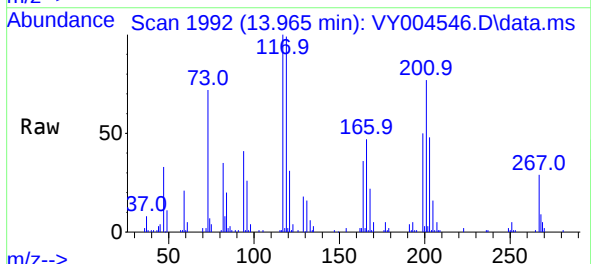
Tgt Ion: 91 Resp: 136513
Ion Ratio Lower Upper
91 100
92 52.5 26.6 79.8
134 25.2 12.7 38.1

Manual Integrations
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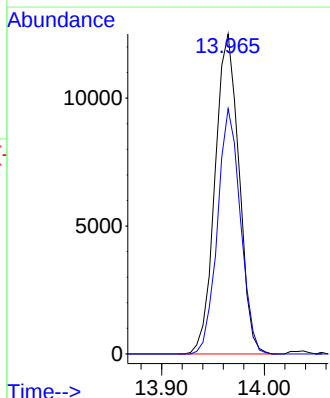
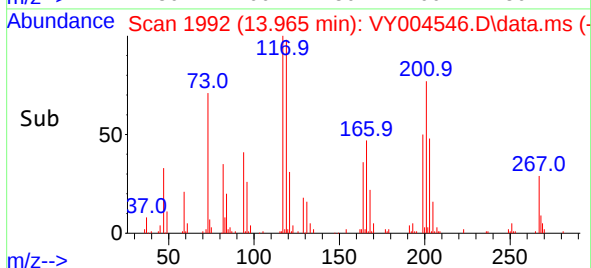
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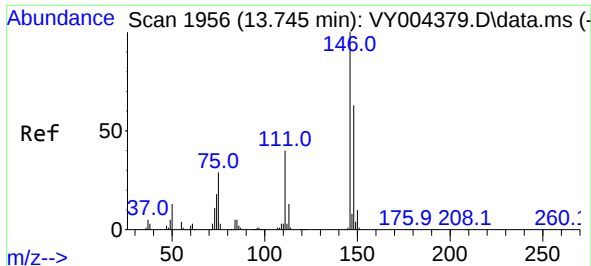


#90
Hexachloroethane
Concen: 21.44 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. 0.000 min
Lab File: VY004546.D
Acq: 21 Apr 2021 11:29

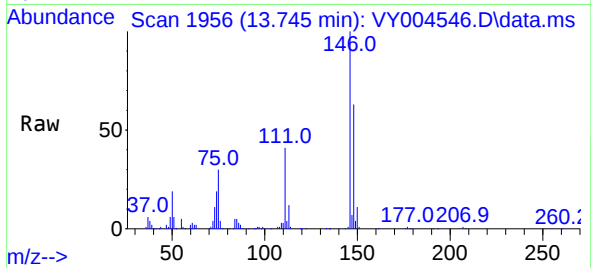


Tgt Ion: 117 Resp: 20258
Ion Ratio Lower Upper
117 100
201 73.3 36.6 109.9

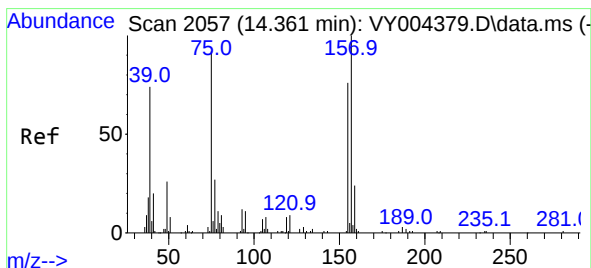
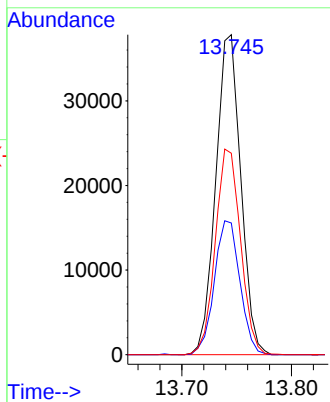
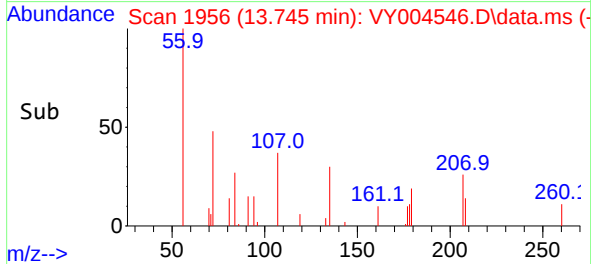




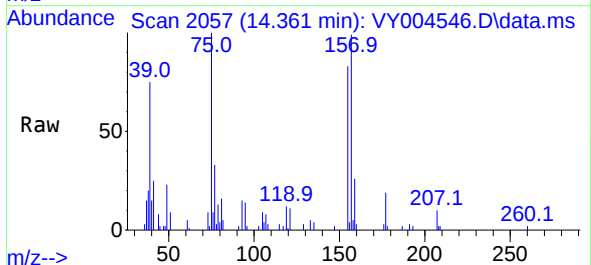
#91
1,2-Dichlorobenzene
Concen: 20.28 ug/l
RT: 13.745 min Scan# 1956
Delta R.T. 0.000 min
Lab File: VY004546.D
Acq: 21 Apr 2021 11:29



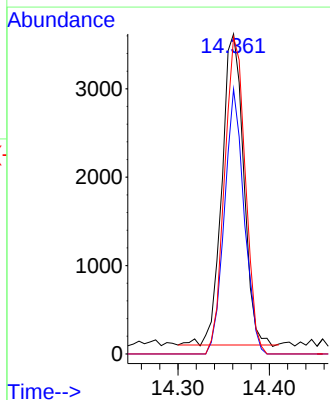
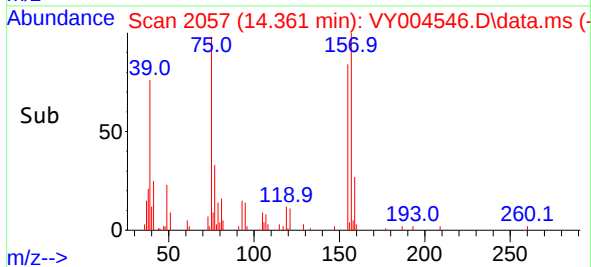
Tgt Ion:146 Resp: 60110
Ion Ratio Lower Upper
146 100
111 42.7 20.9 62.7
148 64.8 31.9 95.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 21.38 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. 0.000 min
Lab File: VY004546.D
Acq: 21 Apr 2021 11:29



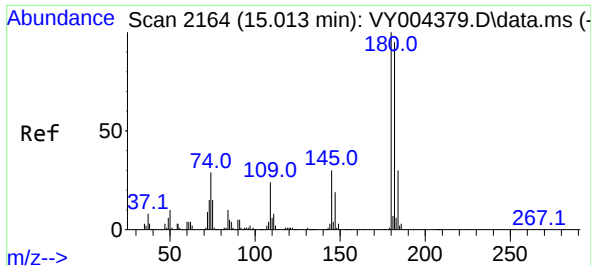
Tgt Ion: 75 Resp: 5791
Ion Ratio Lower Upper
75 100
155 77.6 40.6 121.8
157 98.2 53.0 159.0



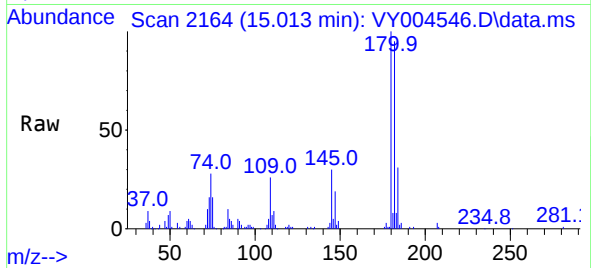
Instrument :
MSVOA_Y
ClientSampleId :
VY0421SBS01

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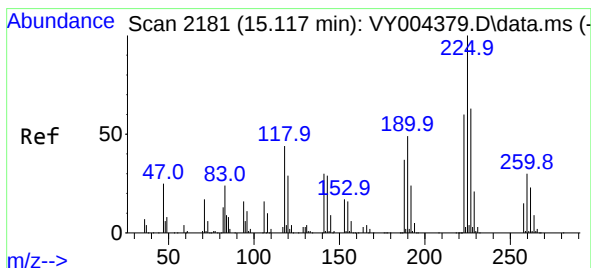
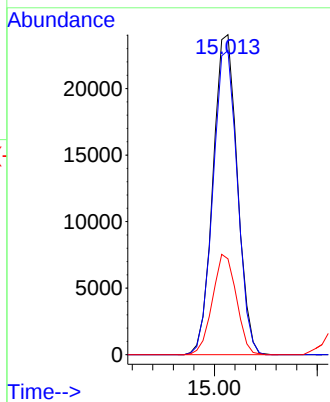
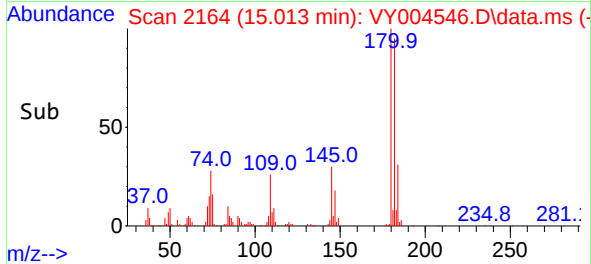
MMDadoda
4/22/2021 5:27:33 PM



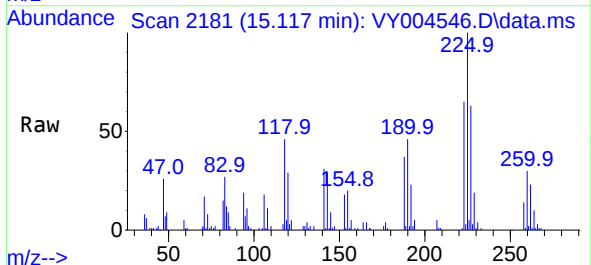
#93
1,2,4-Trichlorobenzene
Concen: 20.14 ug/l
RT: 15.013 min Scan# 2164
Delta R.T. 0.000 min
Lab File: VY004546.D
Acq: 21 Apr 2021 11:29



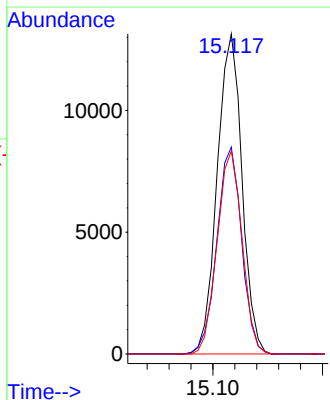
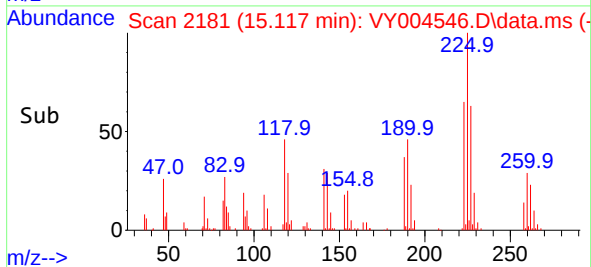
Tgt Ion:180 Resp: 39483
Ion Ratio Lower Upper
180 100
182 95.3 47.3 141.8
145 30.8 15.5 46.5



#94
Hexachlorobutadiene
Concen: 20.17 ug/l
RT: 15.117 min Scan# 2181
Delta R.T. 0.000 min
Lab File: VY004546.D
Acq: 21 Apr 2021 11:29



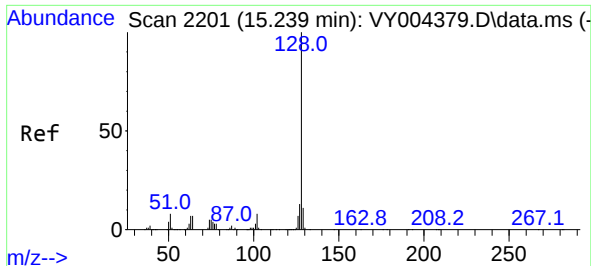
Tgt Ion:225 Resp: 20635
Ion Ratio Lower Upper
225 100
223 64.7 31.3 93.9
227 63.6 32.2 96.6



Instrument :
MSVOA_Y
ClientSampleId :
VY0421SBS01

Manual Integrations
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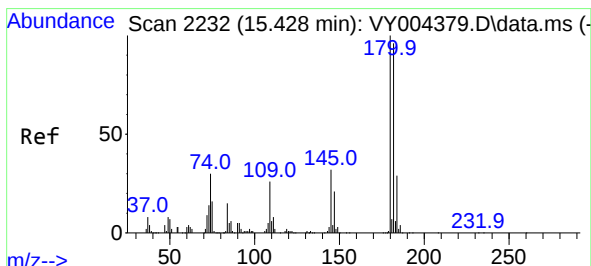
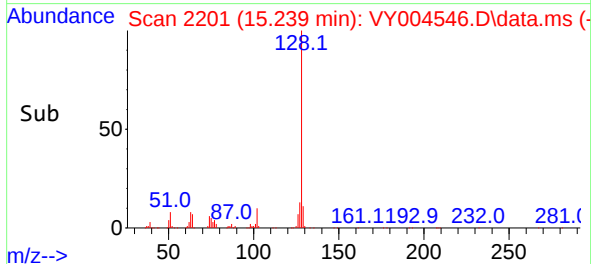
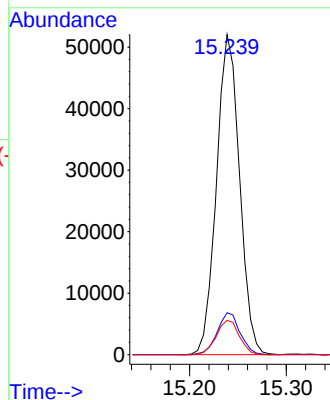
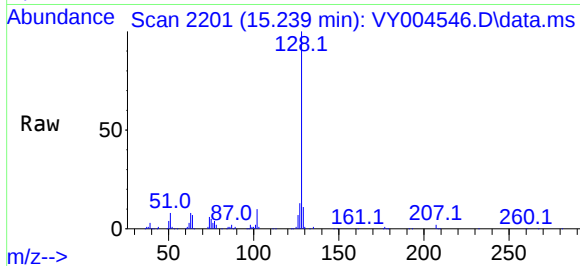
#95
Naphthalene
Concen: 20.19 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. 0.000 min
Lab File: VY004546.D
Acq: 21 Apr 2021 11:29

Tgt Ion:	128	Resp:	86013
Ion Ratio	Lower	Upper	
128	100		
127	13.0	10.2	15.2
129	10.7	8.8	13.2

Instrument :
MSVOA_Y
ClientSampleId :
VY0421SBS01

Manual Integrations
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#96
1,2,3-Trichlorobenzene
Concen: 20.41 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. 0.000 min
Lab File: VY004546.D
Acq: 21 Apr 2021 11:29

Tgt Ion:	180	Resp:	35290
Ion Ratio	Lower	Upper	
180	100		
182	95.5	47.6	142.8
145	32.7	16.3	48.8

