

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY050321\
 Data File : VY004692.D
 Acq On : 03 May 2021 13:19
 Operator : SY/MD
 Sample : VY0503SBS01
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0503SBS01

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

Quant Time: May 04 01:12:59 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	7.789	168	183644	50.00	ug/l	-0.01
34) 1,4-Difluorobenzene	8.691	114	295189	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	266493	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	129586	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	109765	53.80	ug/l	-0.01
Spiked Amount 50.000	Range 50 - 163		Recovery = 107.60%			
35) Dibromofluoromethane	7.722	113	82443	50.33	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 100.66%			
50) Toluene-d8	10.179	98	360968	51.80	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 103.60%			
62) 4-Bromofluorobenzene	12.483	95	124791	52.78	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 105.56%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.906	85	37896	22.27	ug/l	96
3) Chloromethane	2.113	50	51502	20.93	ug/l	96
4) Vinyl Chloride	2.253	62	56731	21.83	ug/l	97
5) Bromomethane	2.637	94	29886	23.57	ug/l	96
6) Chloroethane	2.790	64	33505	21.51	ug/l	95
7) Trichlorofluoromethane	3.119	101	67892	20.89	ug/l	99
8) Diethyl Ether	3.527	74	21437	19.52	ug/l	98
9) 1,1,2-Trichlorotrifluo...	3.893	101	35872	19.90	ug/l	98
10) Methyl Iodide	4.088	142	38806	17.99	ug/l	97
11) Tert butyl alcohol	4.972	59	21408	106.46	ug/l	100
12) 1,1-Dichloroethene	3.869	96	35567	19.95	ug/l	99
13) Acrolein	3.728	56	16301	72.92	ug/l	99
14) Allyl chloride	4.478	41	62241	18.26	ug/l	97
15) Acrylonitrile	5.173	53	58901	99.95	ug/l	99
16) Acetone	3.954	43	45669	93.41	ug/l	97
17) Carbon Disulfide	4.192	76	103884	18.93	ug/l	99
18) Methyl Acetate	4.478	43	27919	19.64	ug/l	98
19) Methyl tert-butyl Ether	5.222	73	103631	19.35	ug/l	96
20) Methylene Chloride	4.722	84	49827	25.28	ug/l	97
21) trans-1,2-Dichloroethene	5.216	96	38848	19.26	ug/l	98
22) Diisopropyl ether	6.118	45	132256	18.35	ug/l	97
23) Vinyl Acetate	6.063	43	463166	94.41	ug/l	100
24) 1,1-Dichloroethane	6.015	63	71027	19.29	ug/l	99
25) 2-Butanone	6.990	43	76753	98.75	ug/l	97
26) 2,2-Dichloropropane	6.984	77	65447	19.81	ug/l	99
27) cis-1,2-Dichloroethene	6.984	96	42258	18.73	ug/l	100
28) Bromochloromethane	7.338	49	32785	19.59	ug/l	98
29) Tetrahydrofuran	7.350	42	54480	98.11	ug/l	99
30) Chloroform	7.508	83	70720	19.55	ug/l	98
31) Cyclohexane	7.783	56	69610	18.61	ug/l	98
32) 1,1,1-Trichloroethane	7.703	97	65522	19.96	ug/l	99
36) 1,1-Dichloropropene	7.917	75	57228	19.51	ug/l	100
37) Ethyl Acetate	7.075	43	37396	19.80	ug/l	99
38) Carbon Tetrachloride	7.898	117	52801	20.82	ug/l	97
39) Methylcyclohexane	9.179	83	69313	19.19	ug/l	96
40) Benzene	8.161	78	159565	19.36	ug/l	98

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.313	41	19937m	17.42	ug/l	
42) 1,2-Dichloroethane	8.240	62	51622	19.96	ug/l	100
43) Isopropyl Acetate	8.276	43	71076	19.85	ug/l #	90
44) Trichloroethene	8.935	130	45015	20.03	ug/l	99
45) 1,2-Dichloropropane	9.215	63	40484	19.03	ug/l	99
46) Dibromomethane	9.307	93	22706	19.60	ug/l	99
47) Bromodichloromethane	9.496	83	56168	20.03	ug/l	97
48) Methyl methacrylate	9.295	41	32589	19.76	ug/l	99
49) 1,4-Dioxane	9.301	88	6361	420.50	ug/l	97
51) 4-Methyl-2-Pentanone	10.069	43	184783	100.46	ug/l	99
52) Toluene	10.240	92	99797	18.71	ug/l	98
53) t-1,3-Dichloropropene	10.465	75	59700	19.30	ug/l	99
54) cis-1,3-Dichloropropene	9.929	75	67012	19.08	ug/l	97
55) 1,1,2-Trichloroethane	10.642	97	31847	19.95	ug/l	97
56) Ethyl methacrylate	10.508	69	43690	18.88	ug/l	97
57) 1,3-Dichloropropane	10.788	76	55846	19.61	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.782	63	126967	107.22	ug/l	99
59) 2-Hexanone	10.831	43	125036	101.40	ug/l	98
60) Dibromochloromethane	10.983	129	37840	19.95	ug/l	99
61) 1,2-Dibromoethane	11.087	107	31015	20.16	ug/l	99
64) Tetrachloroethene	10.721	164	48353	20.84	ug/l	94
65) Chlorobenzene	11.514	112	105430	19.39	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.587	131	38538	19.85	ug/l	97
67) Ethyl Benzene	11.593	91	190871	18.76	ug/l	99
68) m/p-Xylenes	11.703	106	143172	37.87	ug/l	100
69) o-Xylene	12.032	106	65971	18.62	ug/l	98
70) Styrene	12.044	104	109424	18.64	ug/l	97
71) Bromoform	12.209	173	23331	20.27	ug/l #	100
73) Isopropylbenzene	12.331	105	184277	18.40	ug/l	100
74) N-amyl acetate	12.142	43	62353	18.50	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.581	83	35349	18.66	ug/l	98
76) 1,2,3-Trichloropropane	12.635	75	29270m	21.04	ug/l	
77) Bromobenzene	12.611	156	42341	18.86	ug/l	98
78) n-propylbenzene	12.672	91	221547	18.73	ug/l	100
79) 2-Chlorotoluene	12.757	91	119790	18.52	ug/l	98
80) 1,3,5-Trimethylbenzene	12.812	105	152799	18.77	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.379	75	14469	18.61	ug/l	95
82) 4-Chlorotoluene	12.855	91	127600	18.68	ug/l	99
83) tert-Butylbenzene	13.074	119	129458	18.58	ug/l	99
84) 1,2,4-Trimethylbenzene	13.117	105	153471	18.69	ug/l	99
85) sec-Butylbenzene	13.251	105	183283	18.86	ug/l	100
86) p-Isopropyltoluene	13.367	119	166120	18.79	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	81088	19.34	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	78708	18.65	ug/l	97
89) n-Butylbenzene	13.696	91	159948	18.96	ug/l	99
90) Hexachloroethane	13.958	117	24270	20.46	ug/l	96
91) 1,2-Dichlorobenzene	13.739	146	70453	18.93	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.355	75	6549	19.26	ug/l	99
93) 1,2,4-Trichlorobenzene	15.007	180	46544	18.92	ug/l	99
94) Hexachlorobutadiene	15.111	225	25604	19.93	ug/l	97
95) Naphthalene	15.239	128	98334	18.38	ug/l	98
96) 1,2,3-Trichlorobenzene	15.428	180	40729	18.76	ug/l	99

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ClientSampleId :
VY0503SBSD01

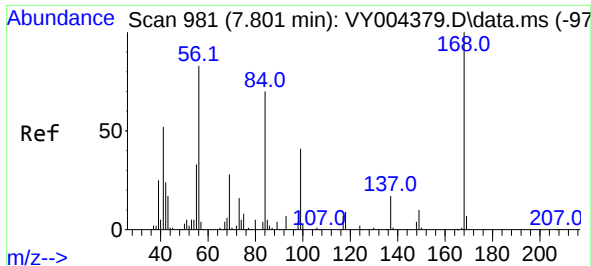
Manual Integrations
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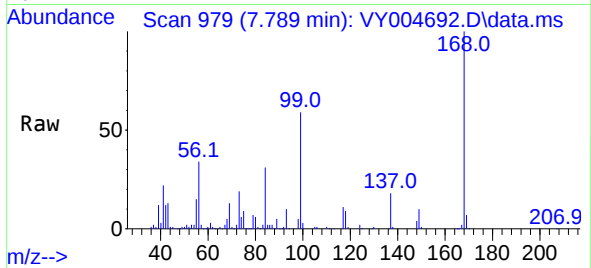
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Quant Title : SW846 8260
QLast Update : Tue Apr 13 03:38:02 2021
Response via : Initial Calibration

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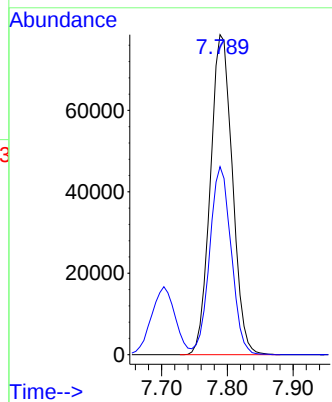
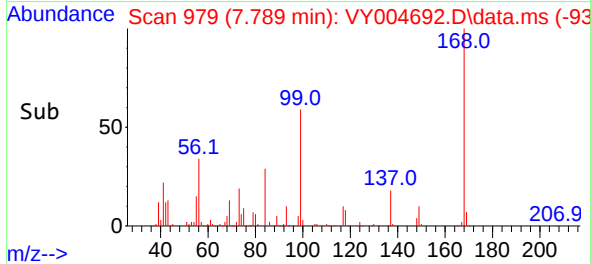
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.789 min Scan# 979
Delta R.T. -0.012 min
Lab File: VY004692.D
Acq: 03 May 2021 13:19



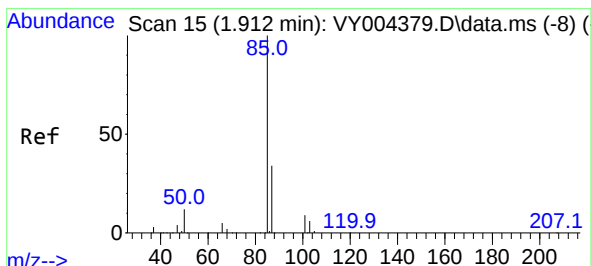
Tgt Ion:168 Resp: 183644
Ion Ratio Lower Upper
168 100
99 58.8 45.5 68.3



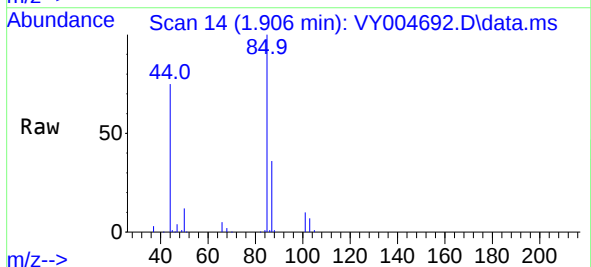
Instrument :
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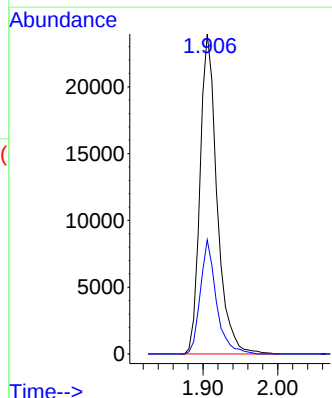
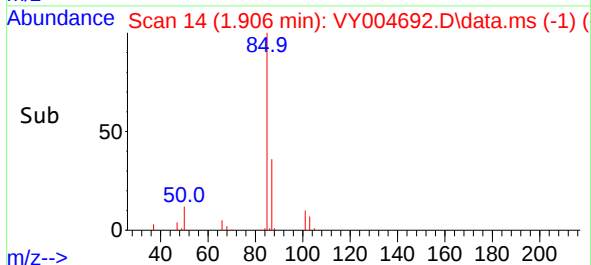
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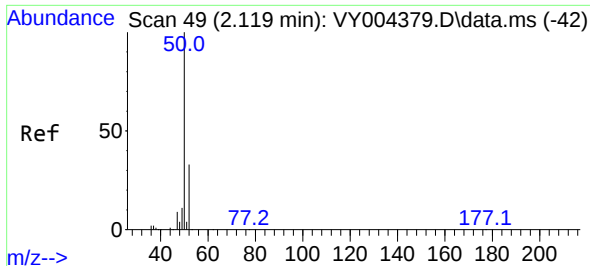


#2
Dichlorodifluoromethane
Concen: 22.27 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.006 min
Lab File: VY004692.D
Acq: 03 May 2021 13:19



Tgt Ion: 85 Resp: 37896
Ion Ratio Lower Upper
85 100
87 35.6 16.8 50.4





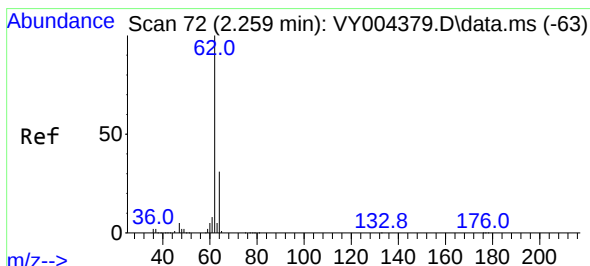
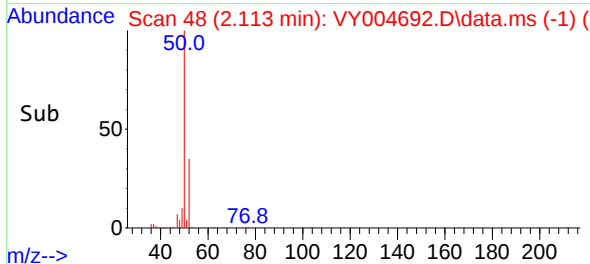
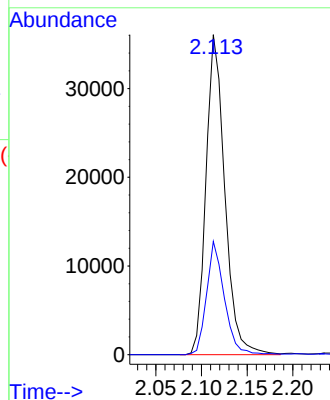
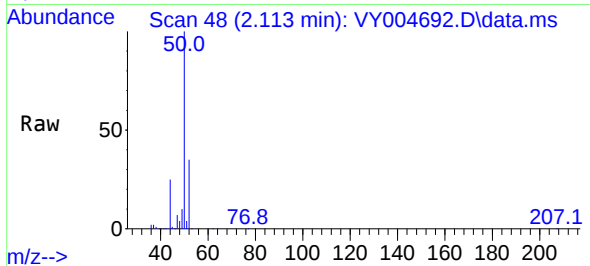
#3
Chloromethane
Concen: 20.93 ug/l
RT: 2.113 min Scan# 48
Delta R.T. -0.006 min
Lab File: VY004692.D
Acq: 03 May 2021 13:19

Tgt Ion: 50 Resp: 51502
Ion Ratio Lower Upper
50 100
52 35.4 26.6 39.8

Instrument :
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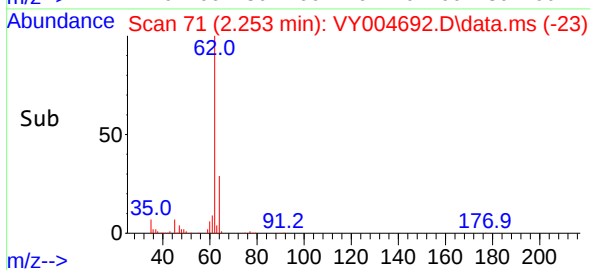
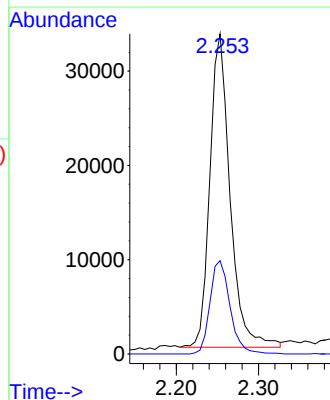
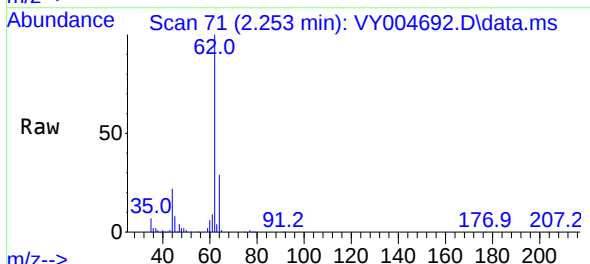
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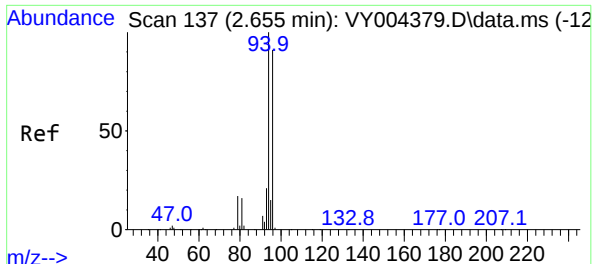
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#4
Vinyl Chloride
Concen: 21.83 ug/l
RT: 2.253 min Scan# 71
Delta R.T. -0.006 min
Lab File: VY004692.D
Acq: 03 May 2021 13:19

Tgt Ion: 62 Resp: 56731
Ion Ratio Lower Upper
62 100
64 29.8 25.1 37.7





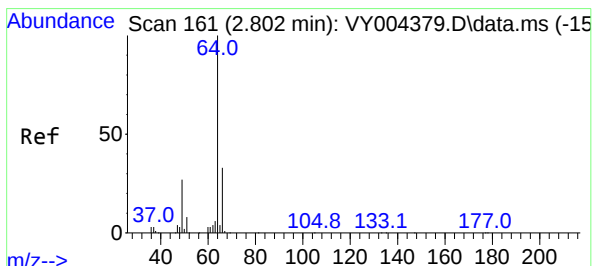
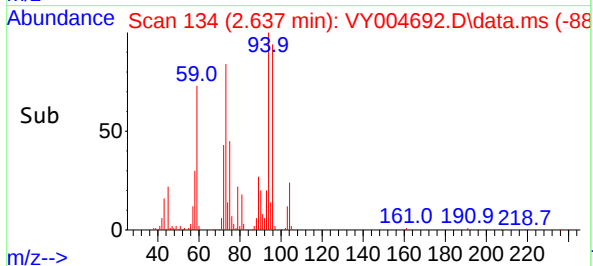
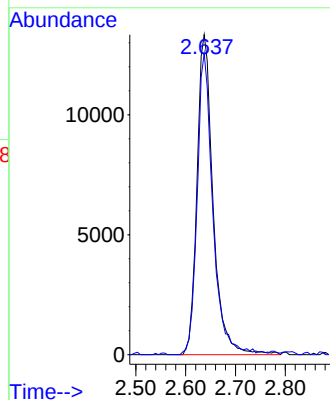
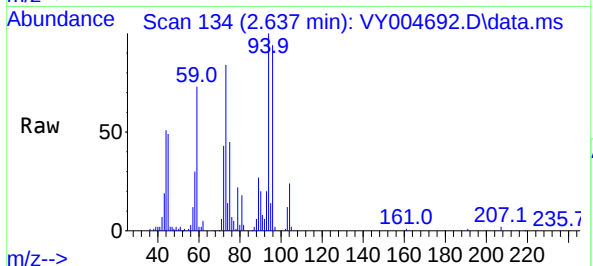
#5
Bromomethane
Concen: 23.57 ug/l
RT: 2.637 min Scan# 134
Delta R.T. -0.018 min
Lab File: VY004692.D
Acq: 03 May 2021 13:19

Tgt Ion: 94 Resp: 29886
Ion Ratio Lower Upper
94 100
96 94.2 72.6 108.8

Instrument :
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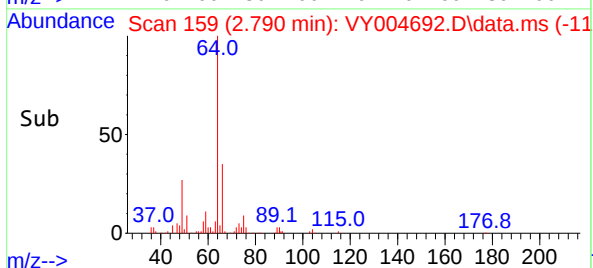
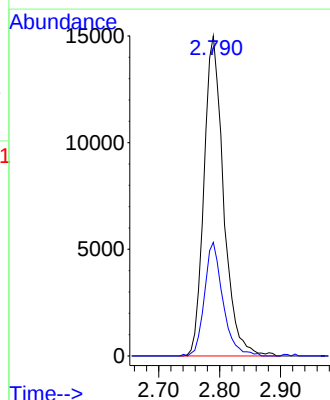
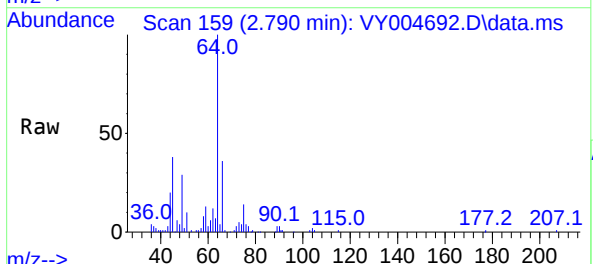
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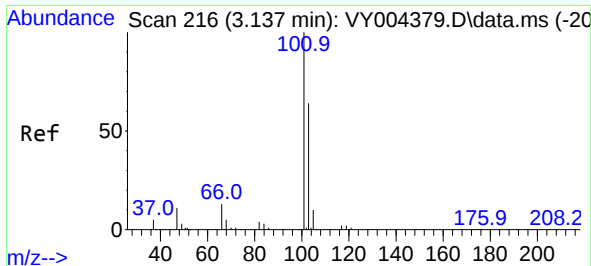
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#6
Chloroethane
Concen: 21.51 ug/l
RT: 2.790 min Scan# 159
Delta R.T. -0.012 min
Lab File: VY004692.D
Acq: 03 May 2021 13:19

Tgt Ion: 64 Resp: 33505
Ion Ratio Lower Upper
64 100
66 35.5 26.3 39.5





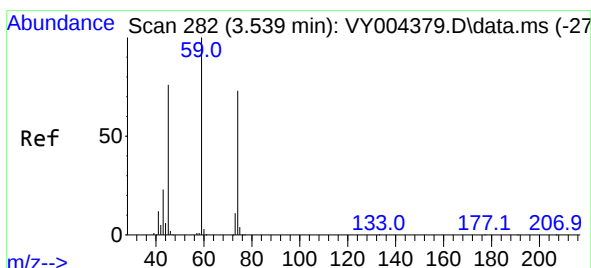
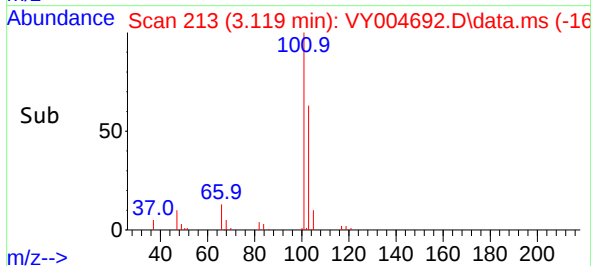
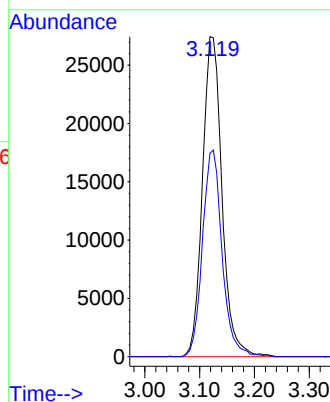
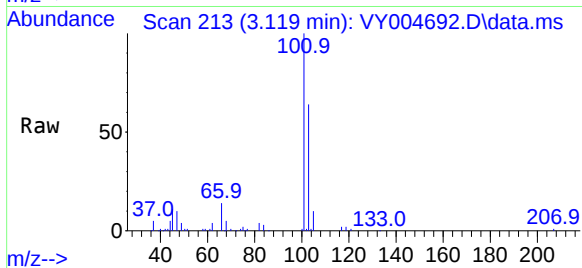
#7
Trichlorofluoromethane
Concen: 20.89 ug/l
RT: 3.119 min Scan# 213
Delta R.T. -0.018 min
Lab File: VY004692.D
Acq: 03 May 2021 13:19

Tgt Ion:101 Resp: 67892
Ion Ratio Lower Upper
101 100
103 63.5 51.2 76.8

Instrument :
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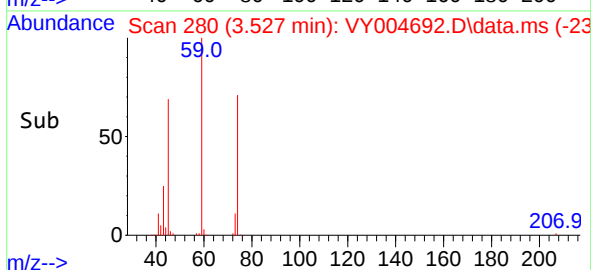
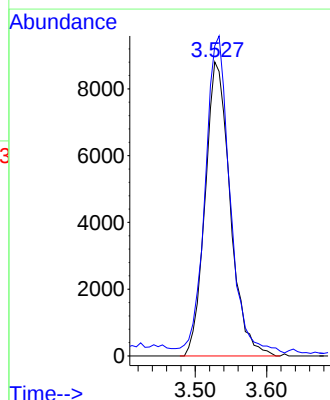
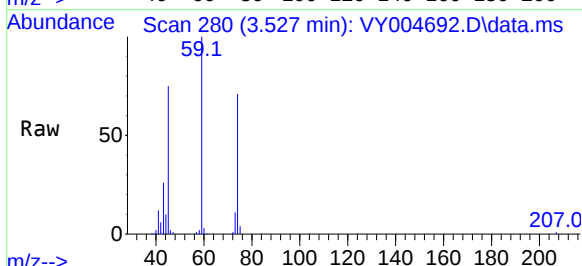
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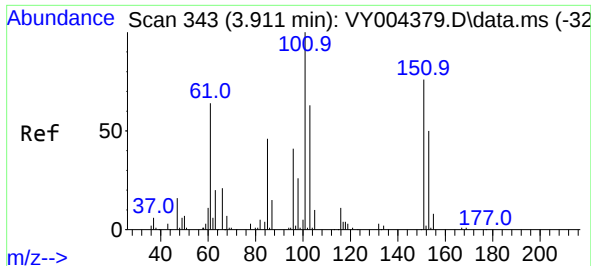
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#8
Diethyl Ether
Concen: 19.52 ug/l
RT: 3.527 min Scan# 280
Delta R.T. -0.012 min
Lab File: VY004692.D
Acq: 03 May 2021 13:19

Tgt Ion: 74 Resp: 21437
Ion Ratio Lower Upper
74 100
45 106.2 52.3 156.8





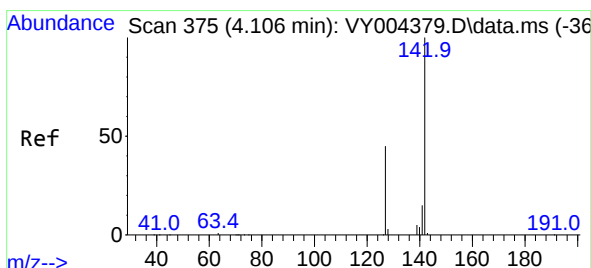
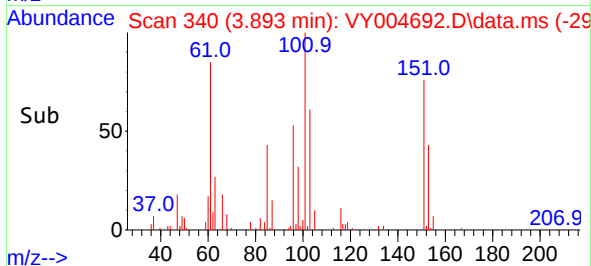
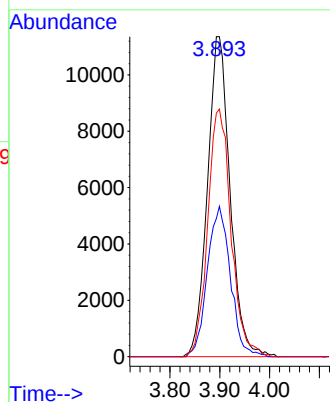
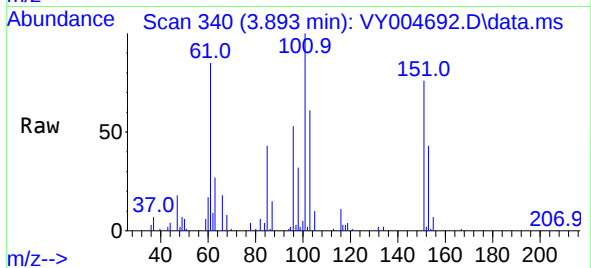
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.90 ug/l
RT: 3.893 min Scan# 340
Delta R.T. -0.018 min
Lab File: VY004692.D
Acq: 03 May 2021 13:19

Tgt Ion:101 Resp: 35872
Ion Ratio Lower Upper
101 100
85 47.8 36.9 55.3
151 79.6 62.0 93.0

Instrument :
MSVOA_Y
ClientSampleId :
VY0503SBS01

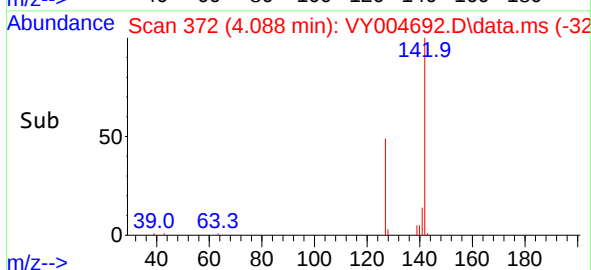
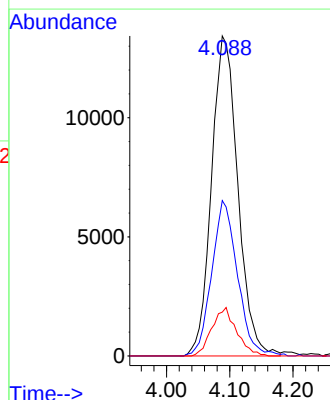
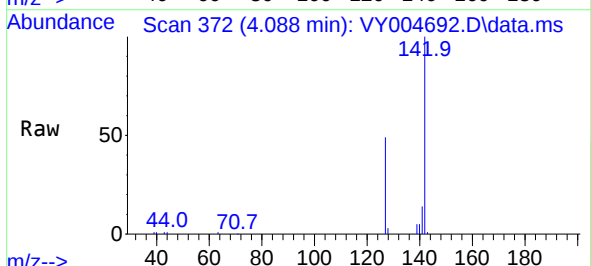
Manual Integrations
APPROVED

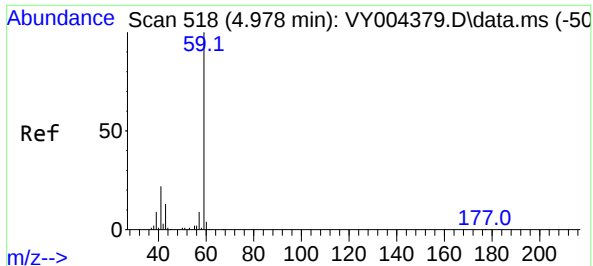
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#10
Methyl Iodide
Concen: 17.99 ug/l
RT: 4.088 min Scan# 372
Delta R.T. -0.018 min
Lab File: VY004692.D
Acq: 03 May 2021 13:19

Tgt Ion:142 Resp: 38806
Ion Ratio Lower Upper
142 100
127 47.6 36.2 54.4
141 14.2 11.6 17.4





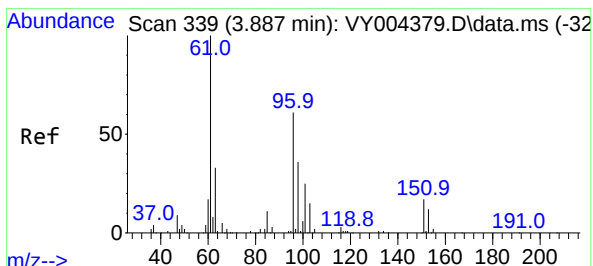
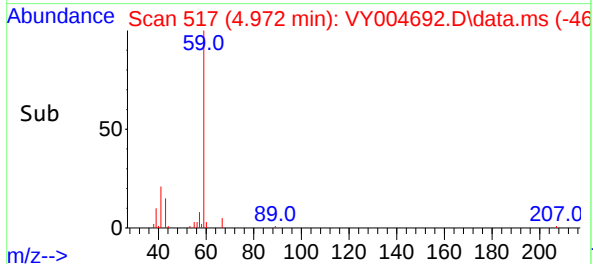
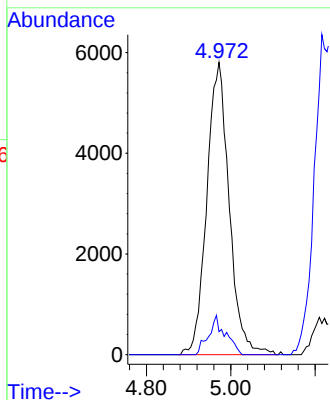
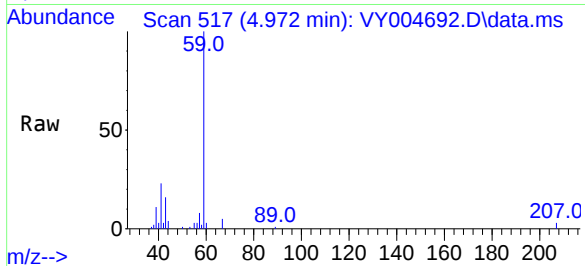
#11
Tert butyl alcohol
Concen: 106.46 ug/l
RT: 4.972 min Scan# 517
Delta R.T. -0.006 min
Lab File: VY004692.D
Acq: 03 May 2021 13:19

Tgt Ion: 59 Resp: 21408
Ion Ratio Lower Upper
59 100
57 10.1 8.1 12.1

Instrument :
MSVOA_Y
ClientSampleId :
VY0503SBS01

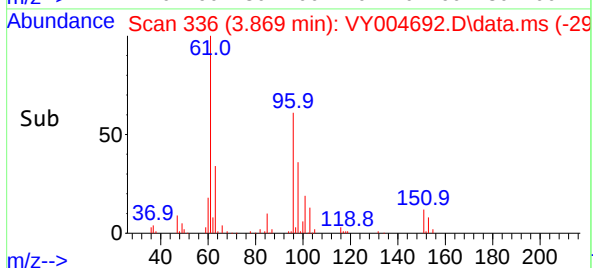
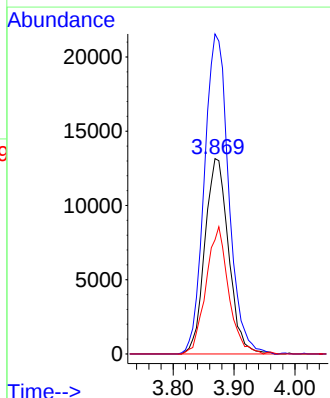
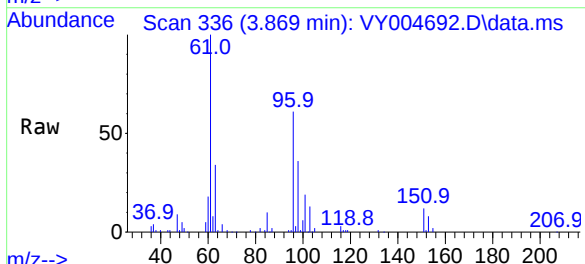
Manual Integrations
APPROVED

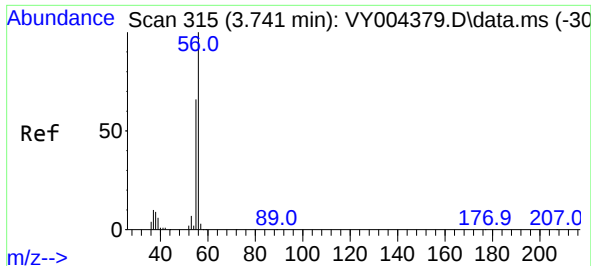
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#12
1,1-Dichloroethene
Concen: 19.95 ug/l
RT: 3.869 min Scan# 336
Delta R.T. -0.018 min
Lab File: VY004692.D
Acq: 03 May 2021 13:19

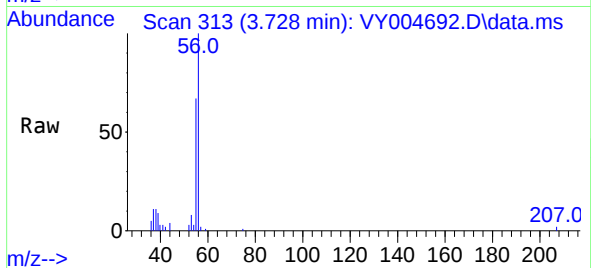
Tgt Ion: 96 Resp: 35567
Ion Ratio Lower Upper
96 100
61 163.8 132.1 198.1
98 58.4 48.2 72.2





#13
Acrolein
Concen: 72.92 ug/l
RT: 3.728 min Scan# 313
Delta R.T. -0.012 min
Lab File: VY004692.D
Acq: 03 May 2021 13:19

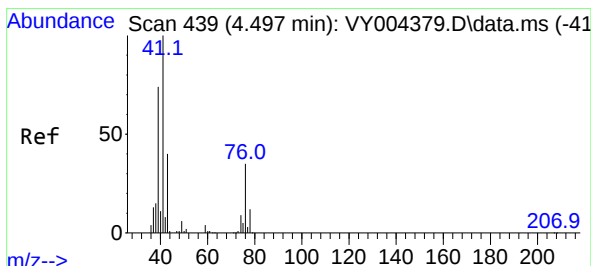
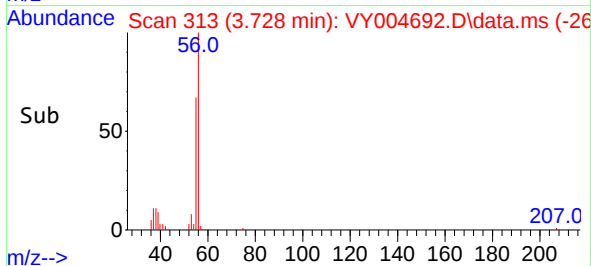
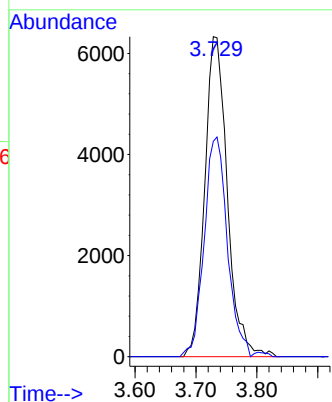
Instrument :
MSVOA_Y
ClientSampleId :
VY0503SBS01



Tgt Ion: 56 Resp: 16301
Ion Ratio Lower Upper
56 100
55 70.4 55.4 83.2

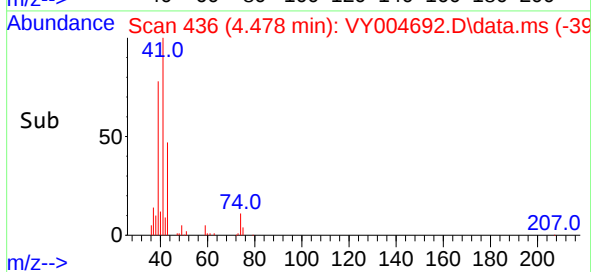
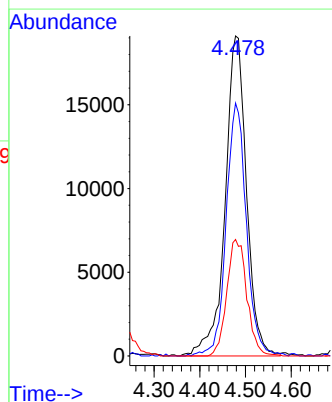
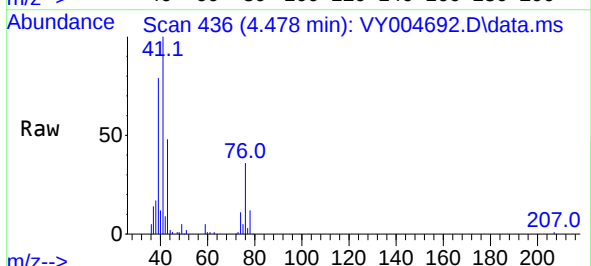
Manual Integrations
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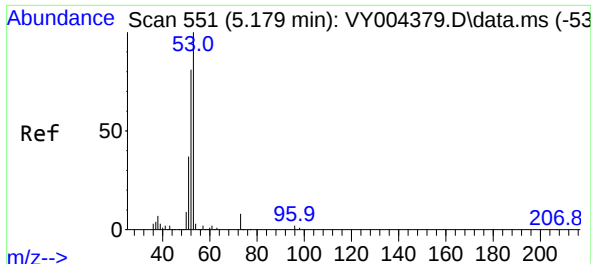
MMDadoda
5/4/2021 5:33:33 PM



#14
Allyl chloride
Concen: 18.26 ug/l
RT: 4.478 min Scan# 436
Delta R.T. -0.018 min
Lab File: VY004692.D
Acq: 03 May 2021 13:19

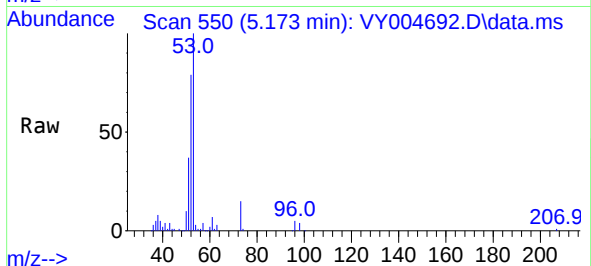
Tgt Ion: 41 Resp: 62241
Ion Ratio Lower Upper
41 100
39 74.7 56.9 85.3
76 34.2 26.8 40.2





#15
Acrylonitrile
Concen: 99.95 ug/l
RT: 5.173 min Scan# 550
Delta R.T. -0.006 min
Lab File: VY004692.D
Acq: 03 May 2021 13:19

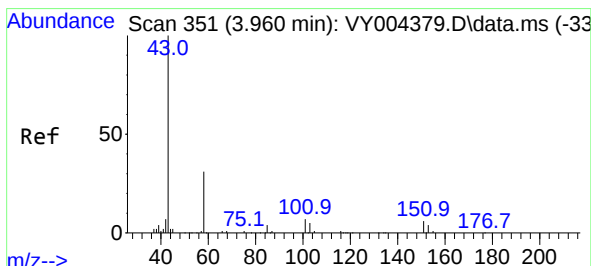
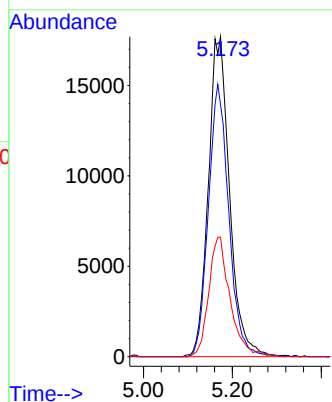
Instrument :
MSVOA_Y
ClientSampleId :
VY0503SBS01



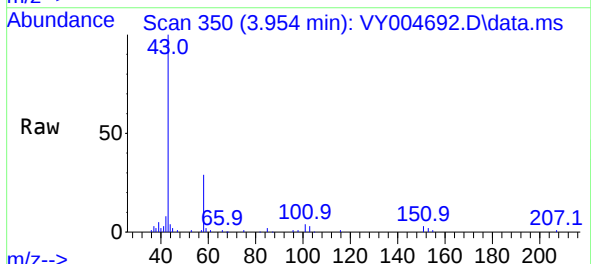
Tgt Ion	Ratio	Lower	Upper
53	100		
52	81.7	64.9	97.3
51	37.6	29.3	43.9

Manual Integrations
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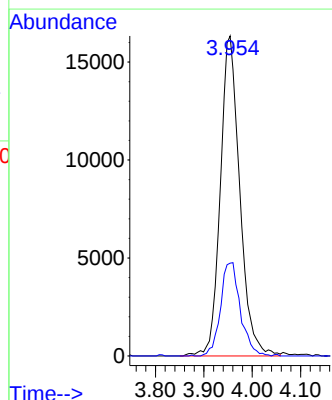
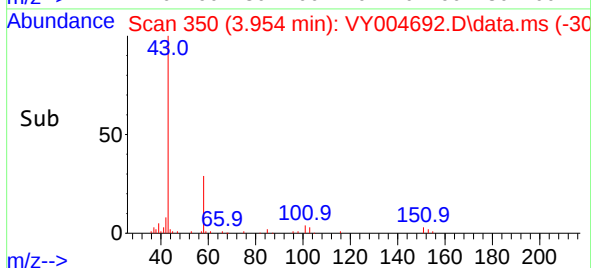
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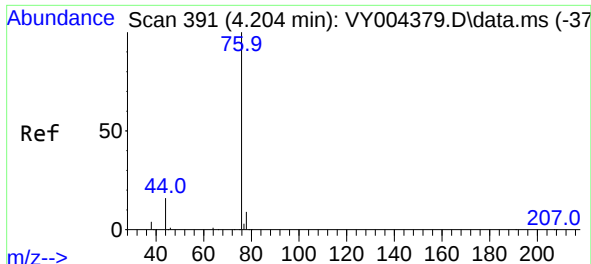


#16
Acetone
Concen: 93.41 ug/l
RT: 3.954 min Scan# 350
Delta R.T. -0.006 min
Lab File: VY004692.D
Acq: 03 May 2021 13:19



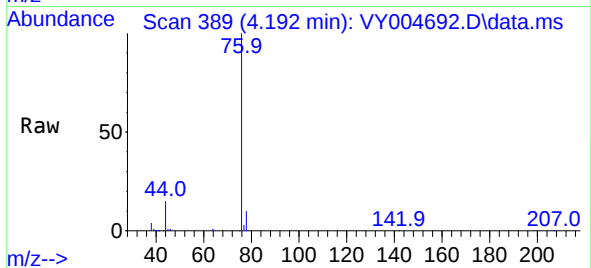
Tgt Ion	Ratio	Lower	Upper
43	100		
58	29.0	24.6	37.0





#17
Carbon Disulfide
Concen: 18.93 ug/l
RT: 4.192 min Scan# 389
Delta R.T. -0.012 min
Lab File: VY004692.D
Acq: 03 May 2021 13:19

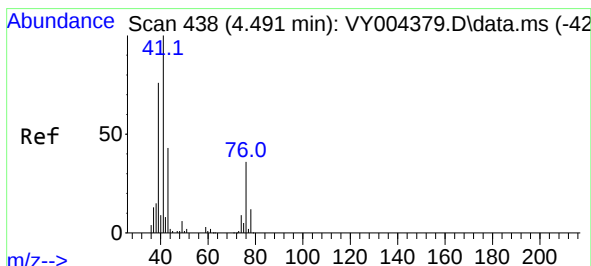
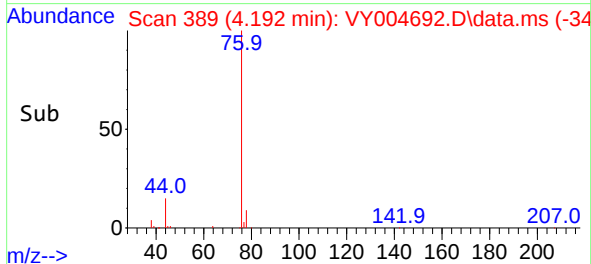
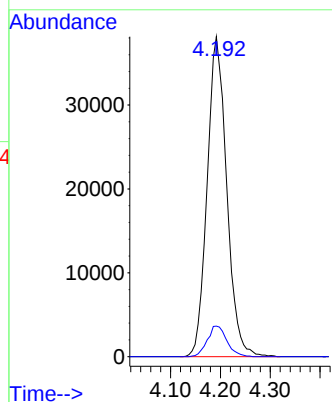
Instrument :
MSVOA_Y
ClientSampleId :
VY0503SBS01



Tgt Ion: 76 Resp: 103884
Ion Ratio Lower Upper
76 100
78 9.5 7.4 11.2

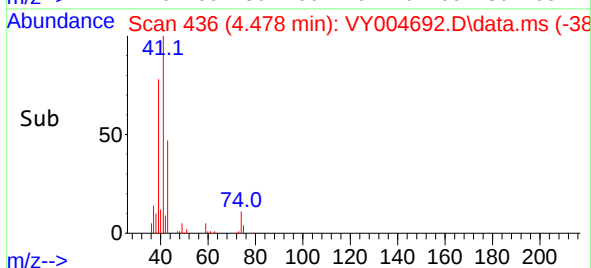
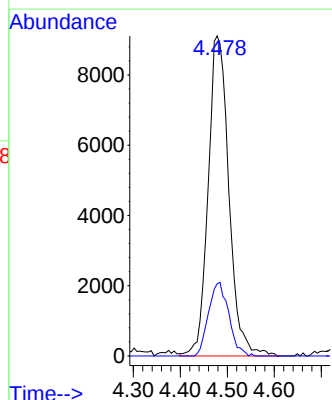
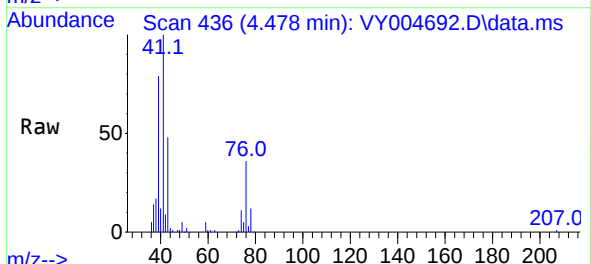
Manual Integrations
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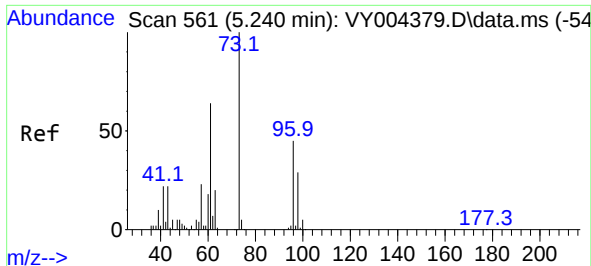
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#18
Methyl Acetate
Concen: 19.64 ug/l
RT: 4.478 min Scan# 436
Delta R.T. -0.012 min
Lab File: VY004692.D
Acq: 03 May 2021 13:19

Tgt Ion: 43 Resp: 27919
Ion Ratio Lower Upper
43 100
74 22.5 17.2 25.8





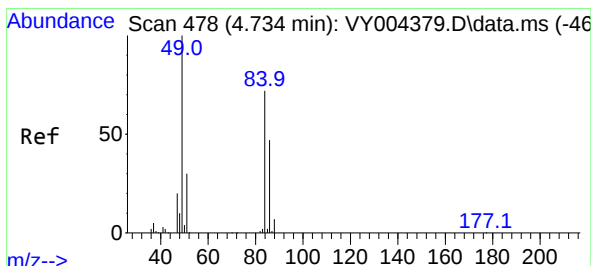
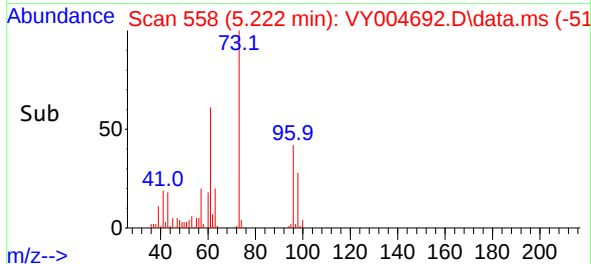
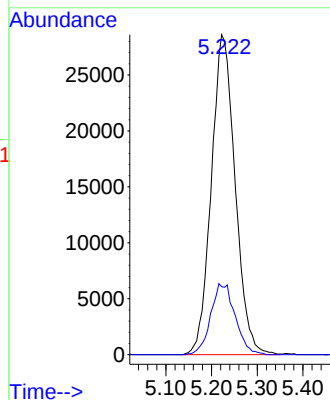
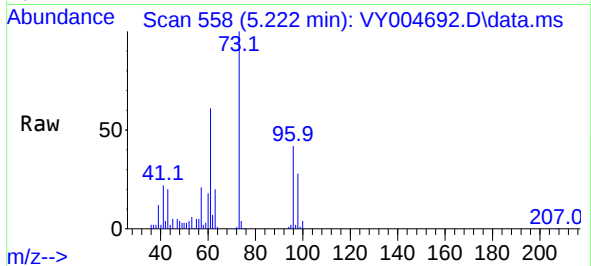
#19
Methyl tert-butyl Ether
Concen: 19.35 ug/l
RT: 5.222 min Scan# 558
Delta R.T. -0.018 min
Lab File: VY004692.D
Acq: 03 May 2021 13:19

Tgt Ion: 73 Resp: 103631
Ion Ratio Lower Upper
73 100
57 21.3 18.4 27.6

Instrument :
MSVOA_Y
ClientSampleId :
VY0503SBS01

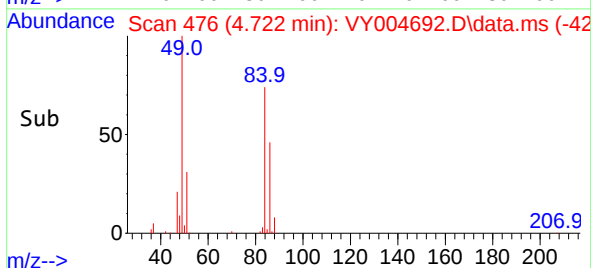
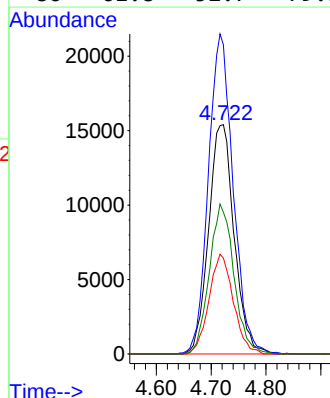
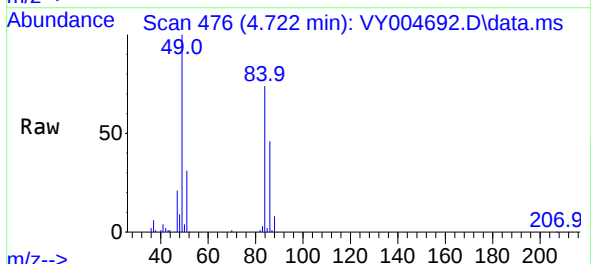
Manual Integrations
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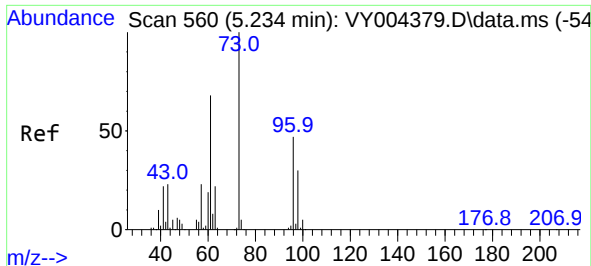
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#20
Methylene Chloride
Concen: 25.28 ug/l
RT: 4.722 min Scan# 476
Delta R.T. -0.012 min
Lab File: VY004692.D
Acq: 03 May 2021 13:19

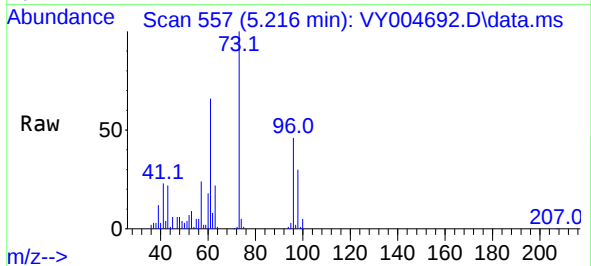
Tgt Ion: 84 Resp: 49827
Ion Ratio Lower Upper
84 100
49 134.5 111.2 166.8
51 41.8 33.4 50.2
86 61.8 52.7 79.1





#21
trans-1,2-Dichloroethene
Concen: 19.26 ug/l
RT: 5.216 min Scan# 557
Delta R.T. -0.018 min
Lab File: VY004692.D
Acq: 03 May 2021 13:19

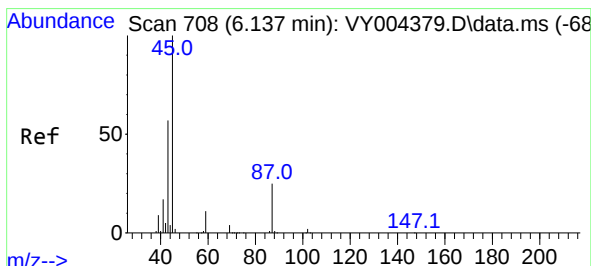
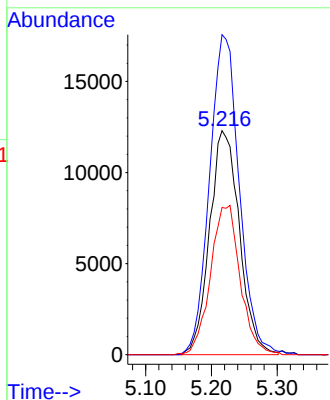
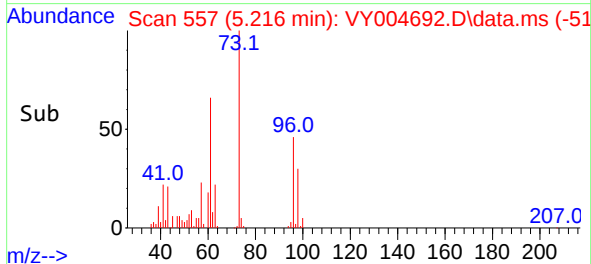
Instrument :
MSVOA_Y
ClientSampleId :
VY0503SBS01



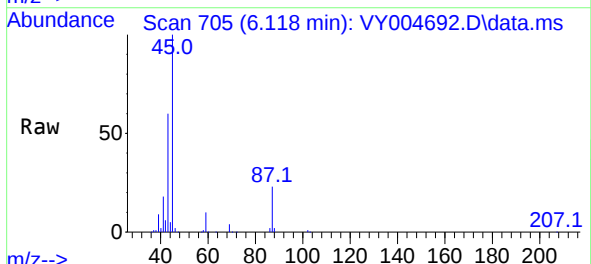
Tgt Ion: 96 Resp: 38848
Ion Ratio Lower Upper
96 100
61 142.9 116.5 174.7
98 65.2 52.0 78.0

Manual Integrations
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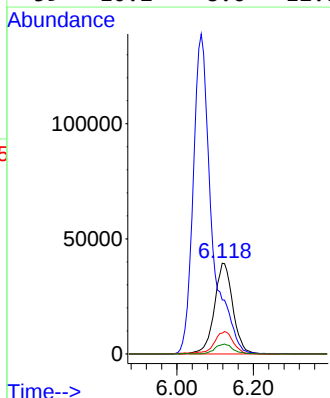
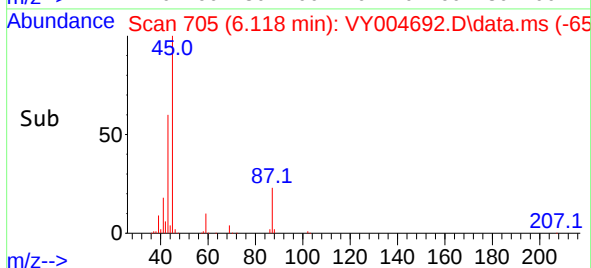
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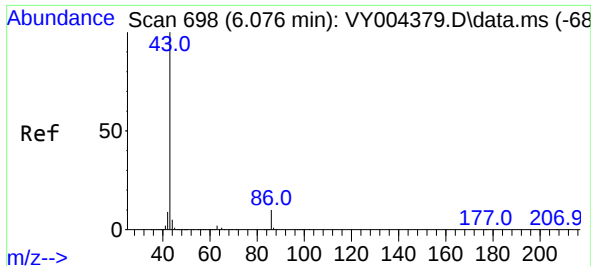


#22
Diisopropyl ether
Concen: 18.35 ug/l
RT: 6.118 min Scan# 705
Delta R.T. -0.018 min
Lab File: VY004692.D
Acq: 03 May 2021 13:19



Tgt Ion: 45 Resp: 132256
Ion Ratio Lower Upper
45 100
43 59.3 46.3 69.5
87 23.0 20.3 30.5
59 10.2 8.6 12.8





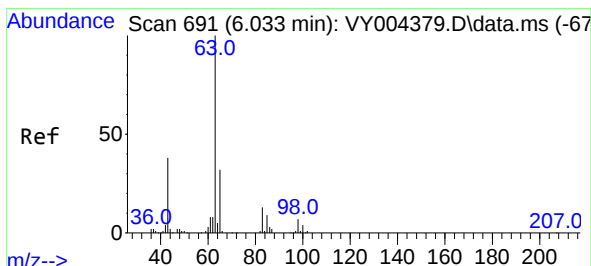
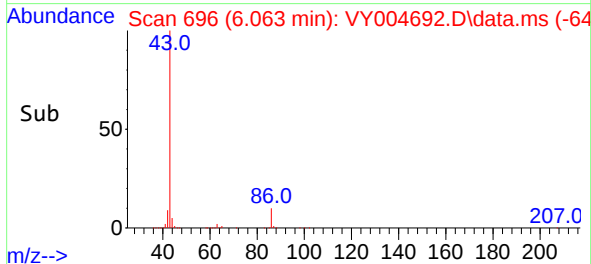
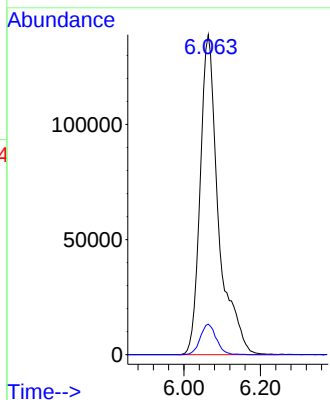
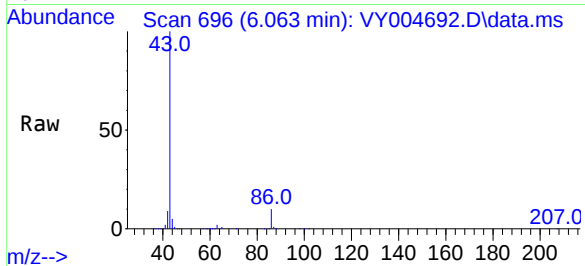
#23
 Vinyl Acetate
 Concen: 94.41 ug/l
 RT: 6.063 min Scan# 696
 Delta R.T. -0.012 min
 Lab File: VY004692.D
 Acq: 03 May 2021 13:19

Tgt Ion: 43 Resp: 463166
 Ion Ratio Lower Upper
 43 100
 86 9.6 7.6 11.4

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0503SBS01

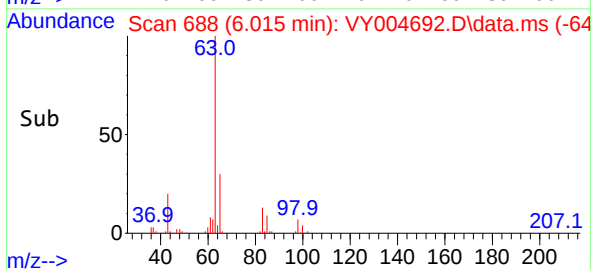
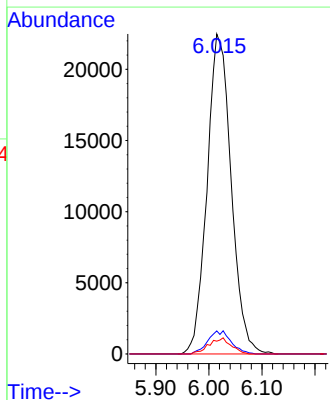
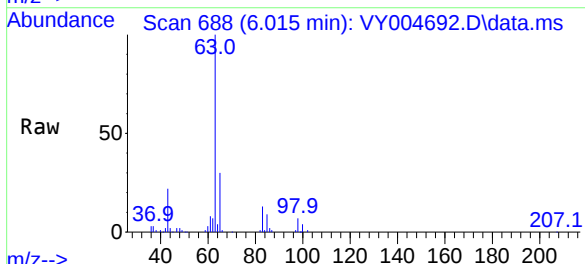
Manual Integrations
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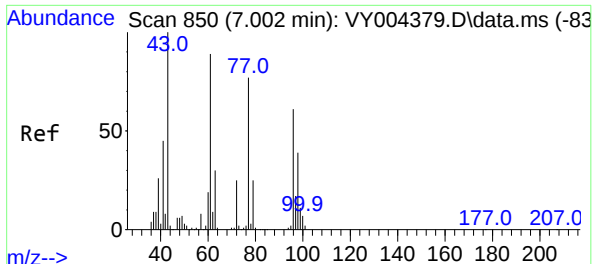
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#24
 1,1-Dichloroethane
 Concen: 19.29 ug/l
 RT: 6.015 min Scan# 688
 Delta R.T. -0.018 min
 Lab File: VY004692.D
 Acq: 03 May 2021 13:19

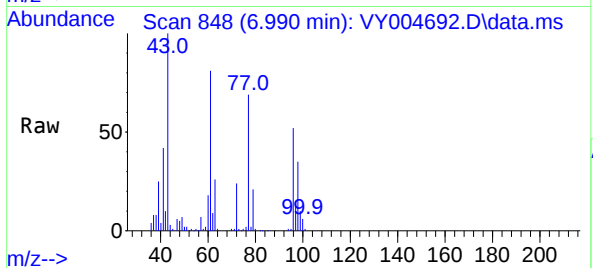
Tgt Ion: 63 Resp: 71027
 Ion Ratio Lower Upper
 63 100
 98 7.2 3.3 9.9
 100 4.0 2.0 6.0





#25
2-Butanone
Concen: 98.75 ug/l
RT: 6.990 min Scan# 848
Delta R.T. -0.012 min
Lab File: VY004692.D
Acq: 03 May 2021 13:19

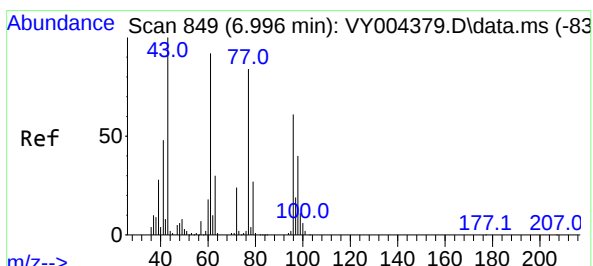
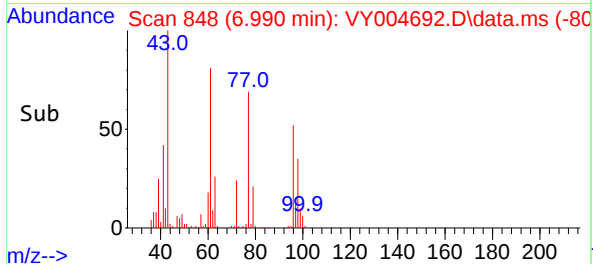
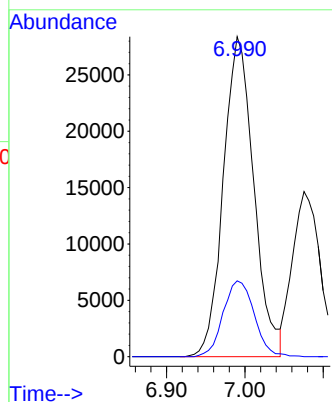
Instrument :
MSVOA_Y
ClientSampleId :
VY0503SBS01



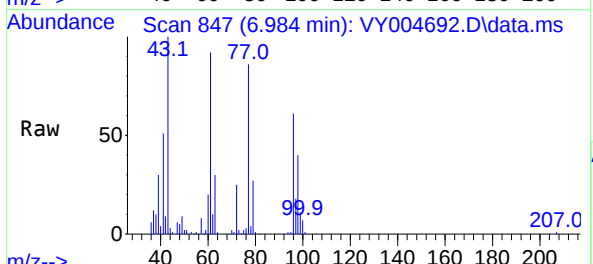
Tgt Ion: 43 Resp: 76753
Ion Ratio Lower Upper
43 100
72 23.7 20.2 30.2

Manual Integrations
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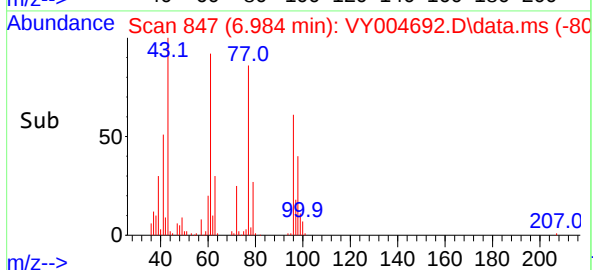
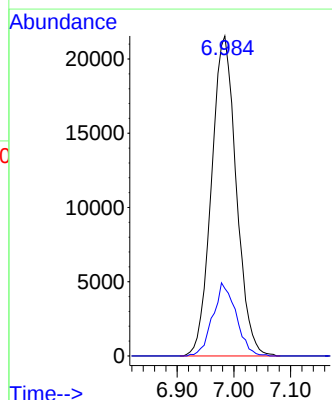
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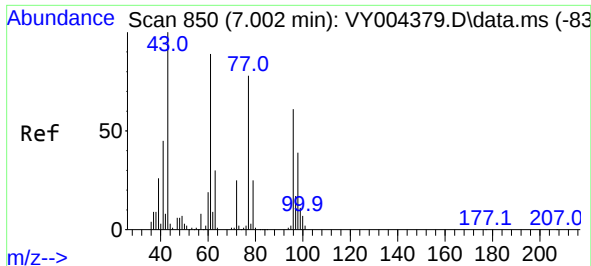


#26
2,2-Dichloropropane
Concen: 19.81 ug/l
RT: 6.984 min Scan# 847
Delta R.T. -0.012 min
Lab File: VY004692.D
Acq: 03 May 2021 13:19

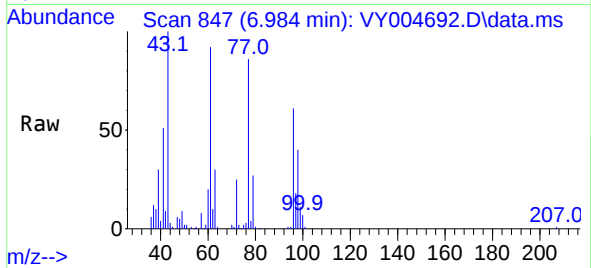


Tgt Ion: 77 Resp: 65447
Ion Ratio Lower Upper
77 100
97 21.5 11.1 33.3



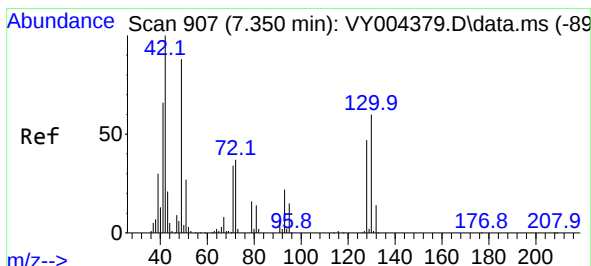
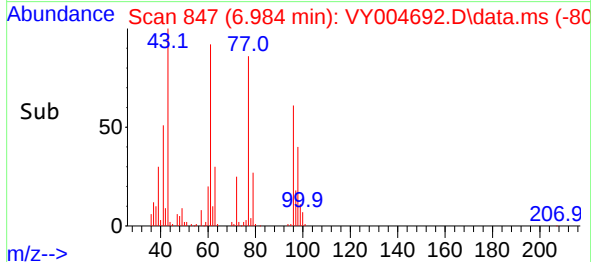
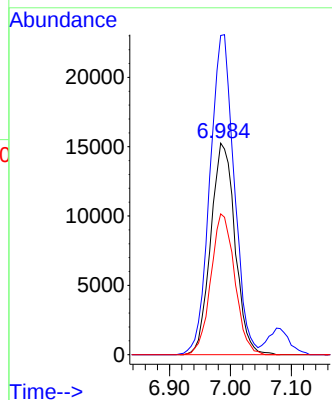


#27
 cis-1,2-Dichloroethene
 Concen: 18.73 ug/l
 RT: 6.984 min Scan# 847
 Delta R.T. -0.018 min
 Lab File: VY004692.D
 Acq: 03 May 2021 13:19

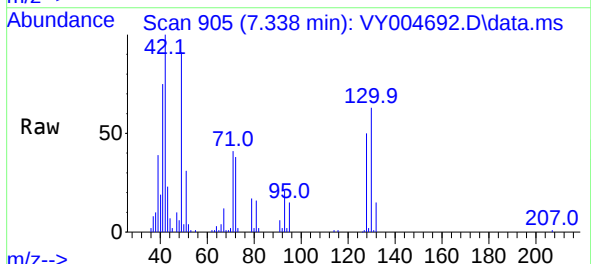


Tgt Ion: 96 Resp: 42258

Ion	Ratio	Lower	Upper
96	100		
61	151.0	0.0	303.2
98	65.4	0.0	130.0

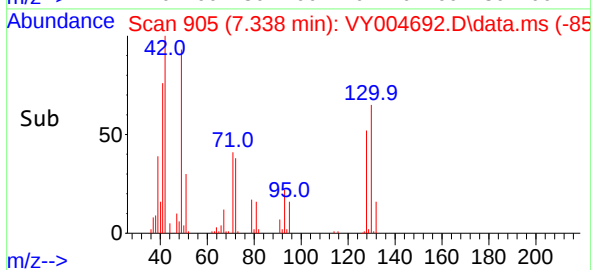
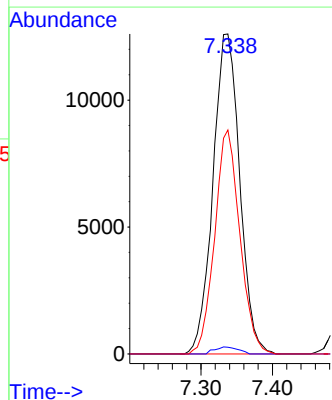


#28
 Bromochloromethane
 Concen: 19.59 ug/l
 RT: 7.338 min Scan# 905
 Delta R.T. -0.012 min
 Lab File: VY004692.D
 Acq: 03 May 2021 13:19



Tgt Ion: 49 Resp: 32785

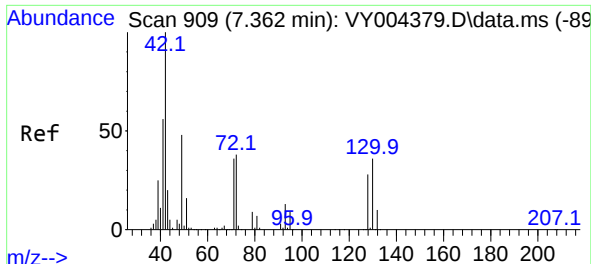
Ion	Ratio	Lower	Upper
49	100		
129	1.9	0.0	3.8
130	65.7	53.9	80.9



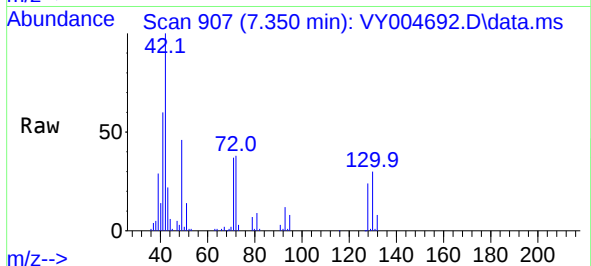
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0503SBS01

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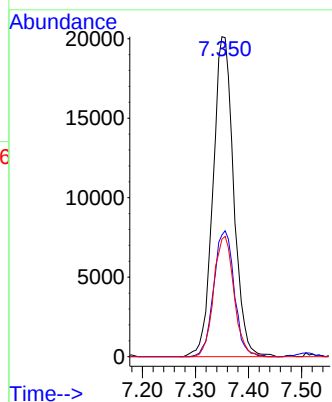
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#29
Tetrahydrofuran
Concen: 98.11 ug/l
RT: 7.350 min Scan# 907
Delta R.T. -0.012 min
Lab File: VY004692.D
Acq: 03 May 2021 13:19



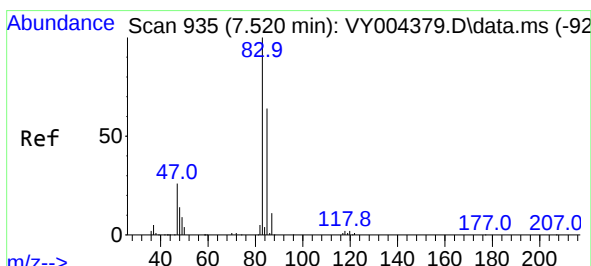
Tgt Ion:	42	Resp:	54480
Ion	Ratio	Lower	Upper
42	100		
72	39.1	31.0	46.4
71	36.8	28.8	43.2



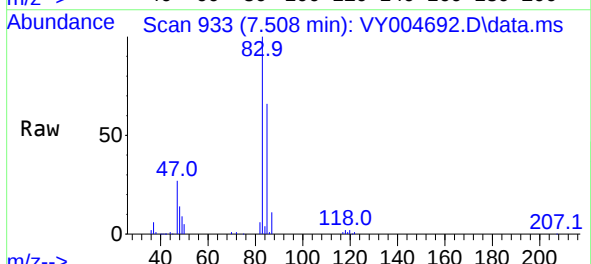
Instrument :
MSVOA_Y
ClientSampleId :
VY0503SBS01

Manual Integrations
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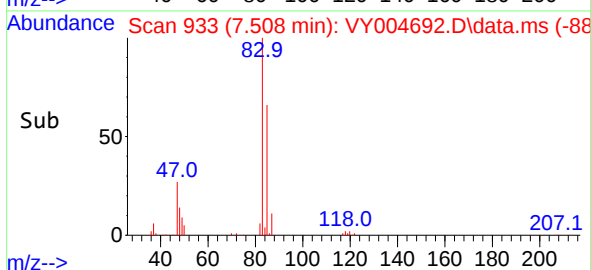
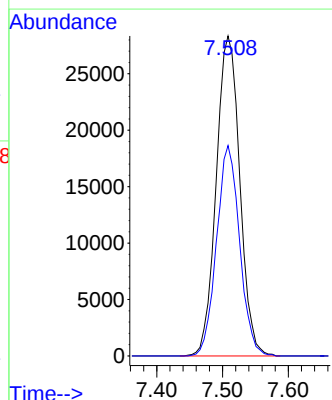
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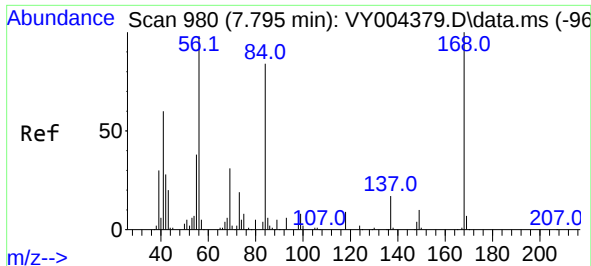


#30
Chloroform
Concen: 19.55 ug/l
RT: 7.508 min Scan# 933
Delta R.T. -0.012 min
Lab File: VY004692.D
Acq: 03 May 2021 13:19



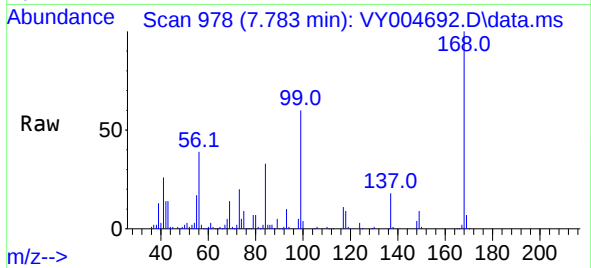
Tgt Ion:	83	Resp:	70720
Ion	Ratio	Lower	Upper
83	100		
85	65.7	51.3	76.9





#31
Cyclohexane
Concen: 18.61 ug/l
RT: 7.783 min Scan# 978
Delta R.T. -0.012 min
Lab File: VY004692.D
Acq: 03 May 2021 13:19

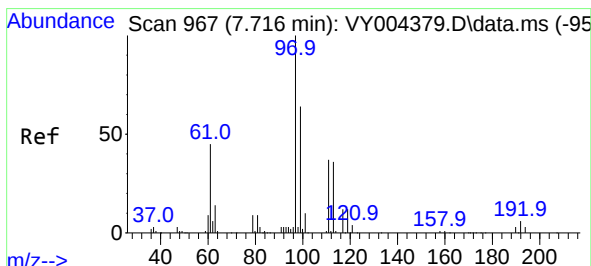
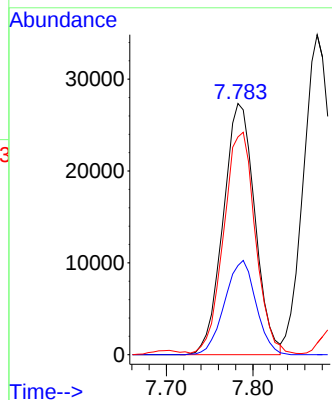
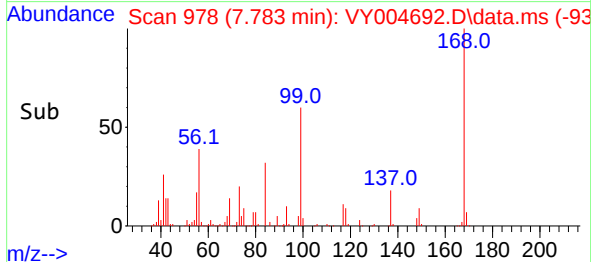
Instrument :
MSVOA_Y
ClientSampleId :
VY0503SBSD01



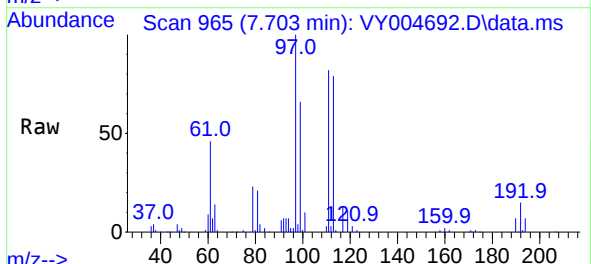
Tgt Ion: 56 Resp: 69610
Ion Ratio Lower Upper
56 100
69 35.5 25.8 38.6
84 85.7 68.2 102.4

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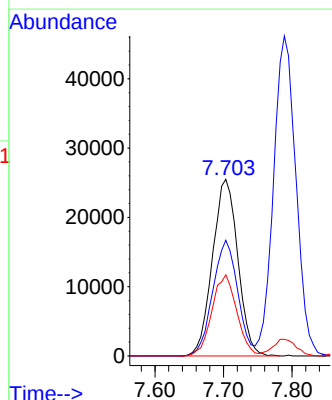
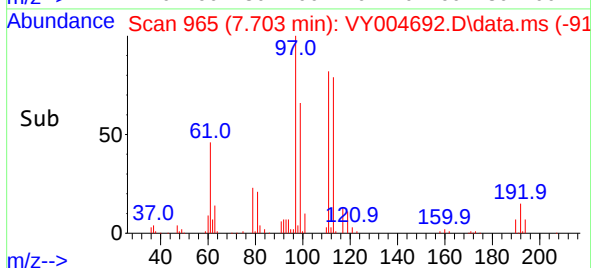
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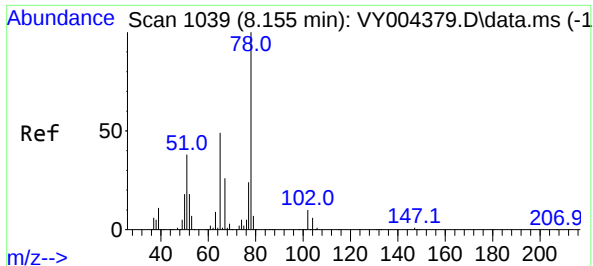


#32
1,1,1-Trichloroethane
Concen: 19.96 ug/l
RT: 7.703 min Scan# 965
Delta R.T. -0.012 min
Lab File: VY004692.D
Acq: 03 May 2021 13:19

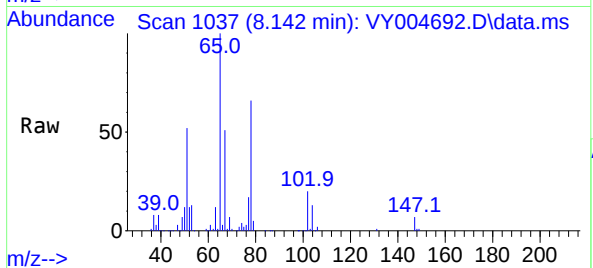


Tgt Ion: 97 Resp: 65522
Ion Ratio Lower Upper
97 100
99 64.8 51.2 76.8
61 45.0 36.2 54.2

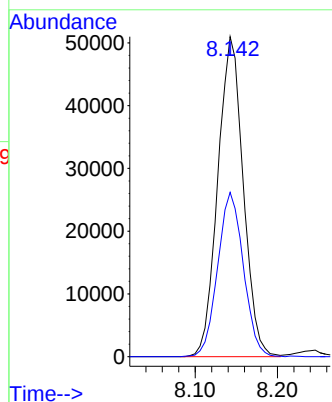
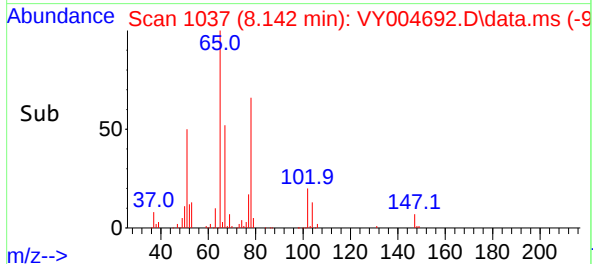




#33
1,2-Dichloroethane-d4
Concen: 53.80 ug/l
RT: 8.142 min Scan# 1037
Delta R.T. -0.012 min
Lab File: VY004692.D
Acq: 03 May 2021 13:19



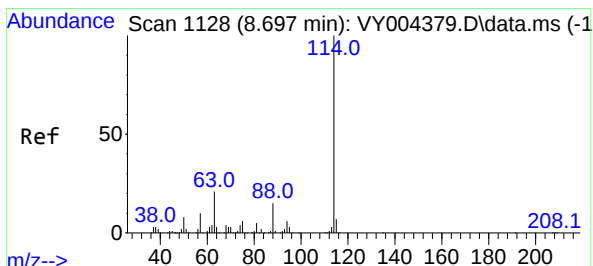
Tgt Ion: 65 Resp: 109765
Ion Ratio Lower Upper
65 100
67 51.8 0.0 106.4



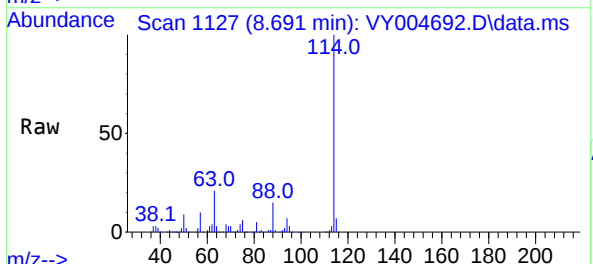
Instrument :
MSVOA_Y
ClientSampleId :
VY0503SBS01

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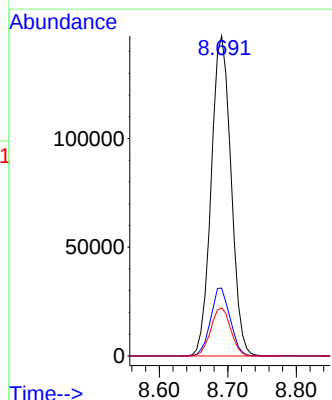
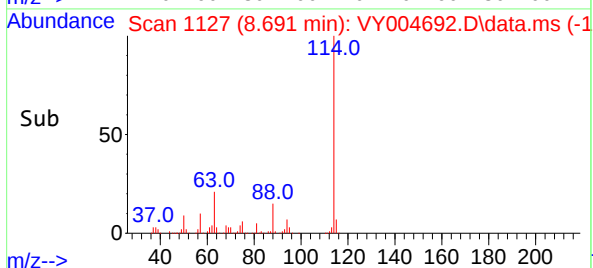
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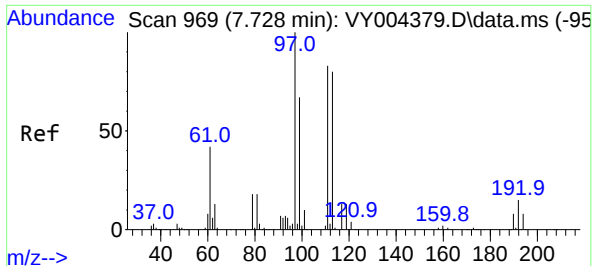


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. -0.006 min
Lab File: VY004692.D
Acq: 03 May 2021 13:19



Tgt Ion: 114 Resp: 295189
Ion Ratio Lower Upper
114 100
63 21.2 0.0 42.4
88 15.0 0.0 30.8





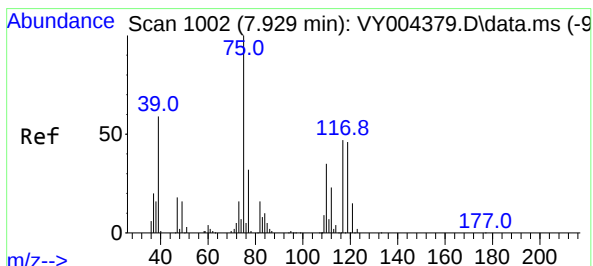
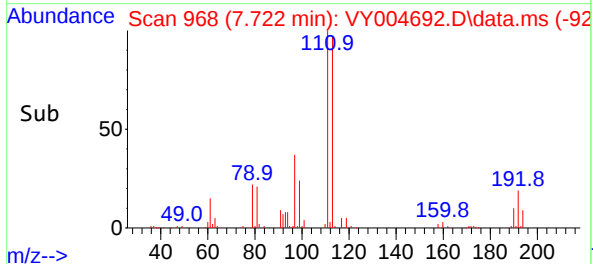
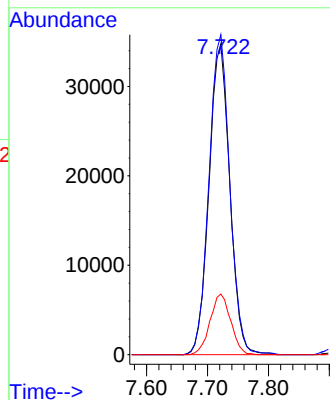
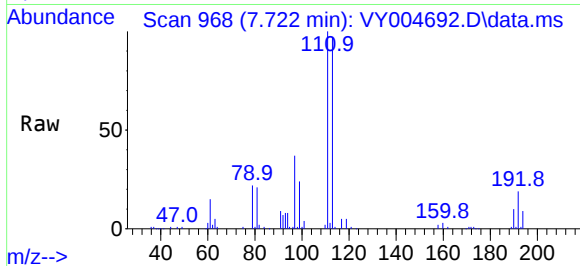
#35
Dibromofluoromethane
Concen: 50.33 ug/l
RT: 7.722 min Scan# 968
Delta R.T. -0.006 min
Lab File: VY004692.D
Acq: 03 May 2021 13:19

Tgt Ion:	113	Resp:	82443
Ion	Ratio	Lower	Upper
113	100		
111	103.0	82.6	123.8
192	19.4	16.1	24.1

Instrument :
MSVOA_Y
ClientSampleId :
VY0503SBS01

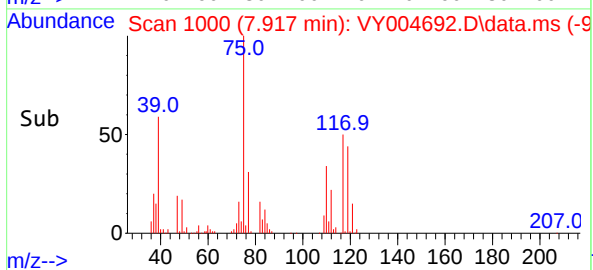
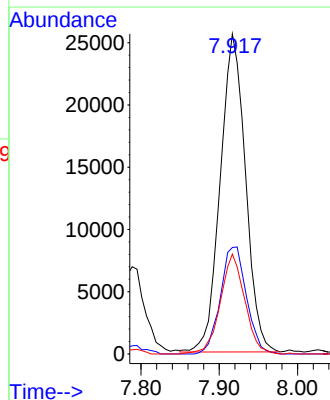
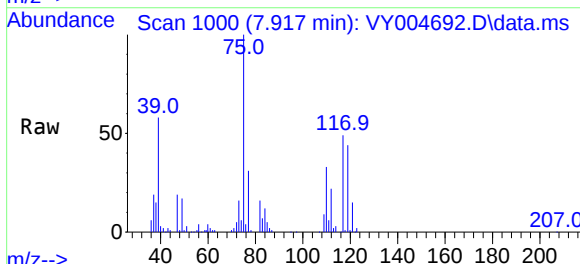
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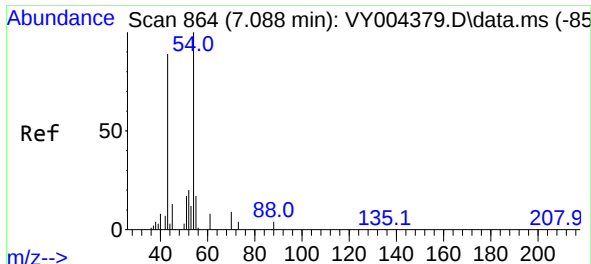
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#36
1,1-Dichloropropene
Concen: 19.51 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. -0.012 min
Lab File: VY004692.D
Acq: 03 May 2021 13:19

Tgt Ion:	75	Resp:	57228
Ion	Ratio	Lower	Upper
75	100		
110	34.9	17.3	51.7
77	30.4	24.3	36.5





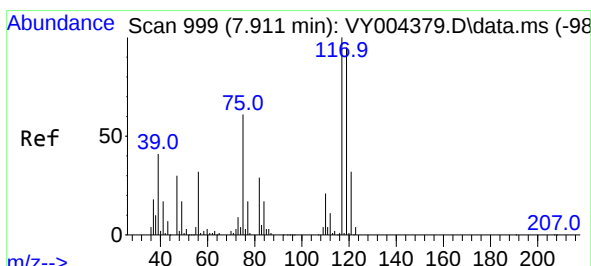
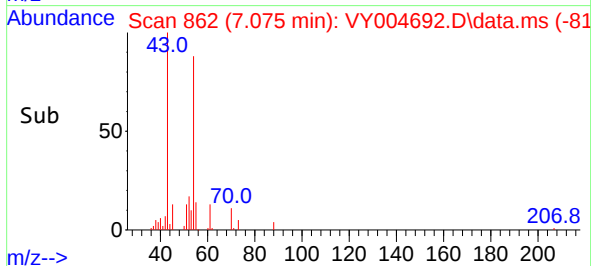
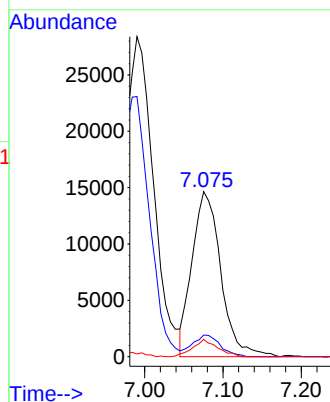
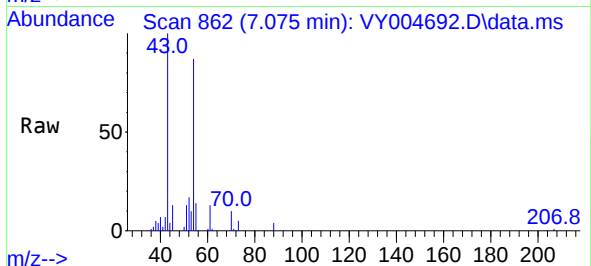
#37
Ethyl Acetate
Concen: 19.80 ug/l
RT: 7.075 min Scan# 862
Delta R.T. -0.012 min
Lab File: VY004692.D
Acq: 03 May 2021 13:19

Tgt Ion:	43	Resp:	37396
Ion	Ratio	Lower	Upper
43	100		
61	12.7	10.4	15.6
70	9.0	7.5	11.3

Instrument :
MSVOA_Y
ClientSampleId :
VY0503SBS01

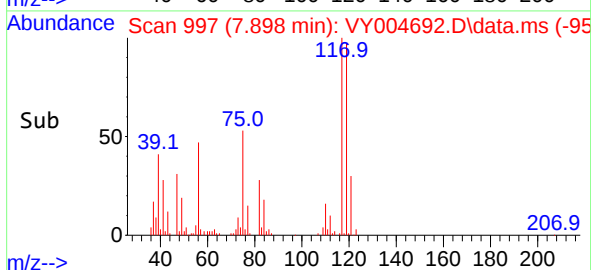
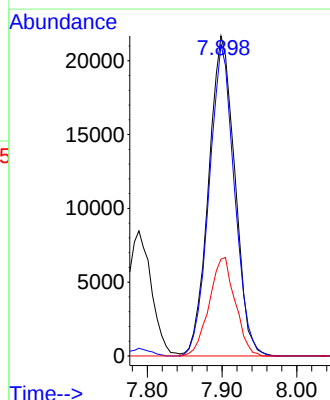
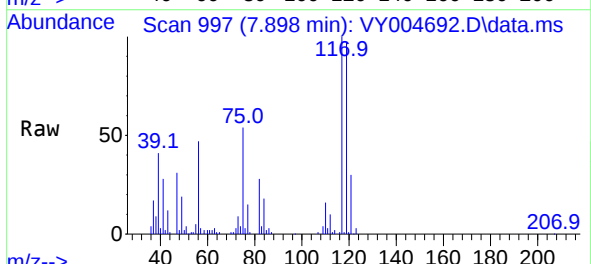
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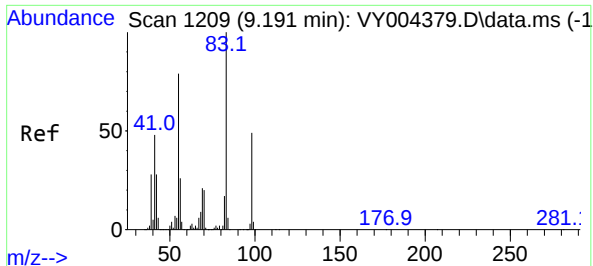
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#38
Carbon Tetrachloride
Concen: 20.82 ug/l
RT: 7.898 min Scan# 997
Delta R.T. -0.012 min
Lab File: VY004692.D
Acq: 03 May 2021 13:19

Tgt Ion:	117	Resp:	52801
Ion	Ratio	Lower	Upper
117	100		
119	97.3	75.8	113.8
121	30.2	25.3	37.9





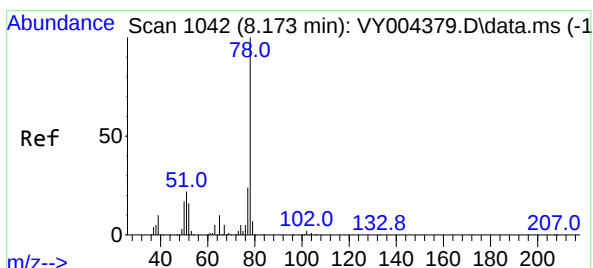
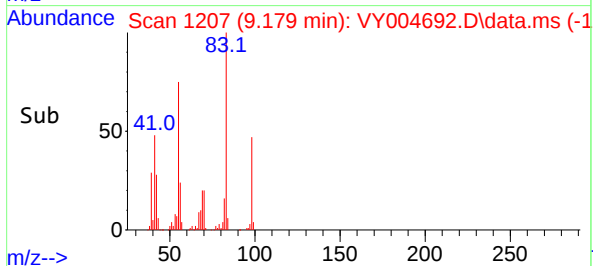
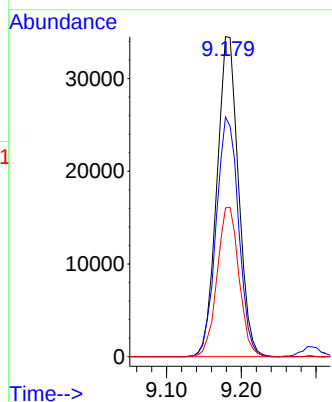
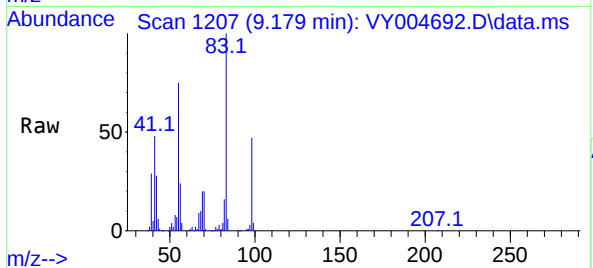
#39
Methylcyclohexane
Concen: 19.19 ug/l
RT: 9.179 min Scan# 1207
Delta R.T. -0.012 min
Lab File: VY004692.D
Acq: 03 May 2021 13:19

Tgt Ion: 83 Resp: 69313
Ion Ratio Lower Upper
83 100
55 74.9 63.0 94.4
98 46.5 39.2 58.8

Instrument :
MSVOA_Y
ClientSampleId :
VY0503SBS01

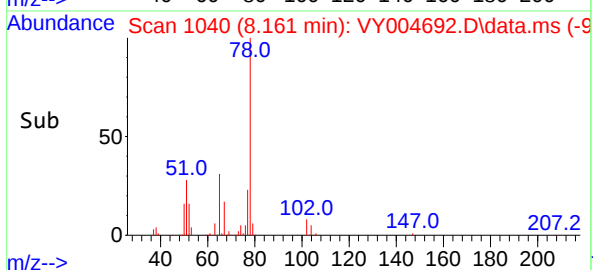
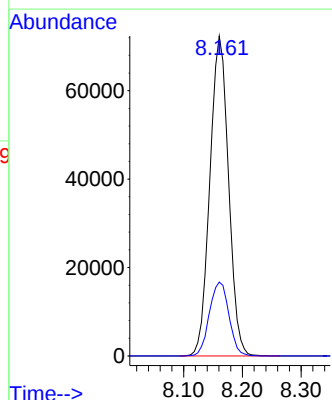
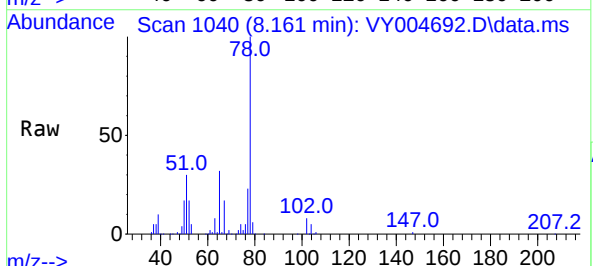
Manual Integrations
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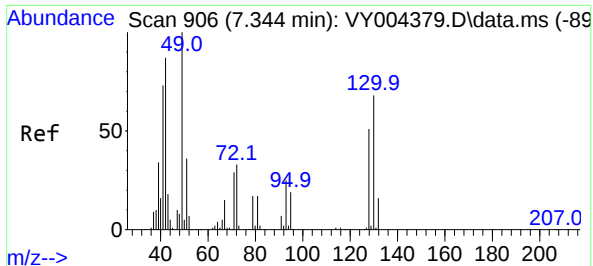
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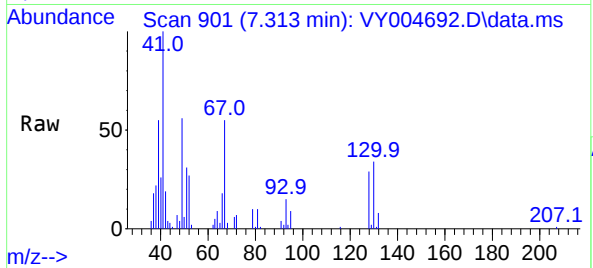
#40
Benzene
Concen: 19.36 ug/l
RT: 8.161 min Scan# 1040
Delta R.T. -0.012 min
Lab File: VY004692.D
Acq: 03 May 2021 13:19

Tgt Ion: 78 Resp: 159565
Ion Ratio Lower Upper
78 100
77 23.1 19.4 29.0

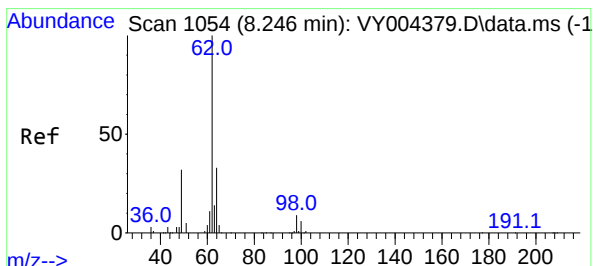
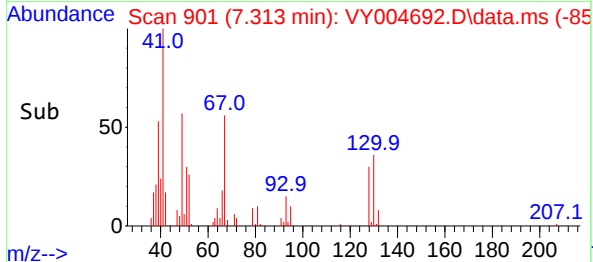
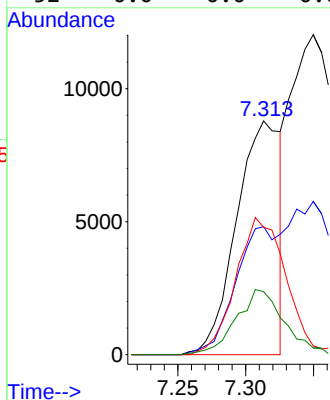




#41
Methacrylonitrile
Concen: 17.42 ug/l m
RT: 7.313 min Scan# 901
Delta R.T. -0.030 min
Lab File: VY004692.D
Acq: 03 May 2021 13:19

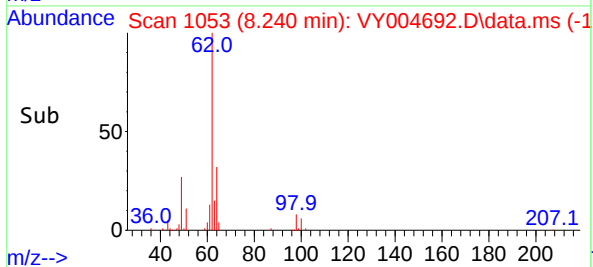
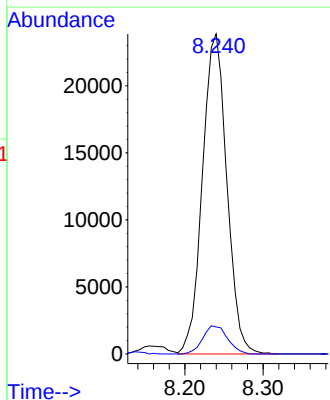
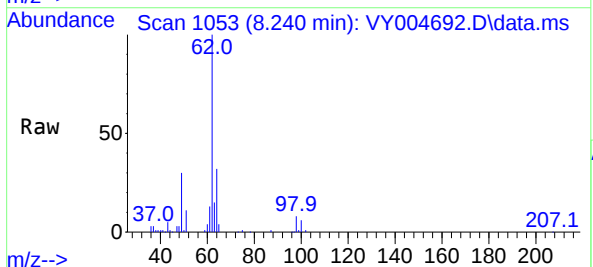


Tgt Ion:	41	Resp:	19937
Ion	Ratio	Lower	Upper
41	100		
39	0.0	0.0	0.0
67	0.0	0.0	0.0
52	0.0	0.0	0.0



#42
1,2-Dichloroethane
Concen: 19.96 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. -0.006 min
Lab File: VY004692.D
Acq: 03 May 2021 13:19

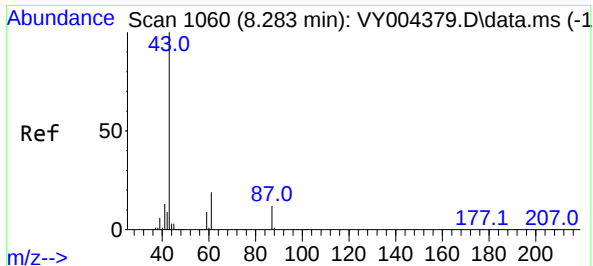
Tgt Ion:	62	Resp:	51622
Ion	Ratio	Lower	Upper
62	100		
98	8.9	0.0	18.2



Instrument :
MSVOA_Y
ClientSampleId :
VY0503SBSD01

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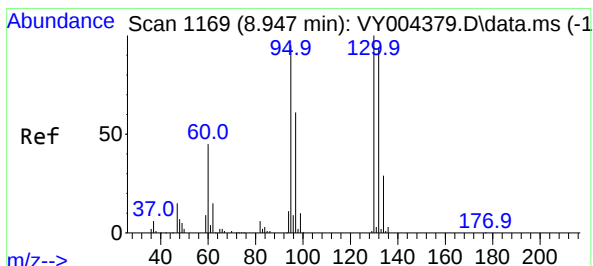
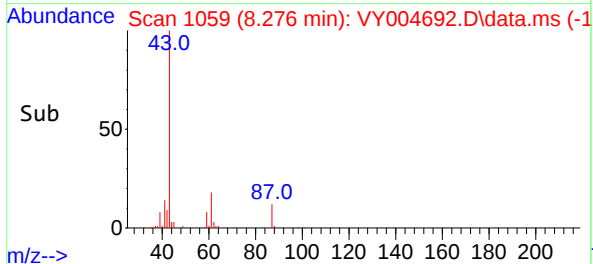
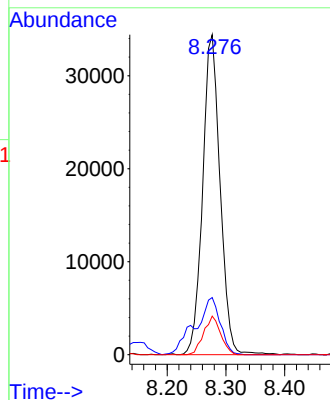
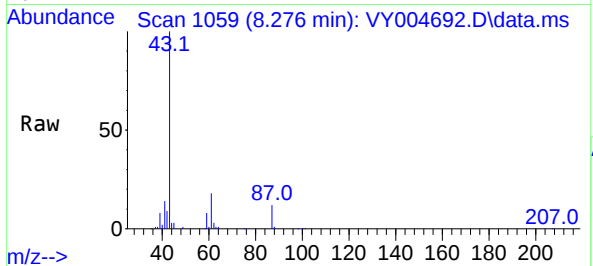
#43
Isopropyl Acetate
Concen: 19.85 ug/l
RT: 8.276 min Scan# 1059
Delta R.T. -0.006 min
Lab File: VY004692.D
Acq: 03 May 2021 13:19

Tgt Ion: 43 Resp: 71076
Ion Ratio Lower Upper
43 100
61 18.9 20.9 31.3#
87 11.7 9.1 13.7

Instrument :
MSVOA_Y
ClientSampleId :
VY0503SBS01

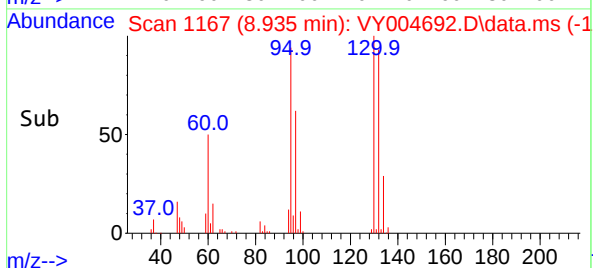
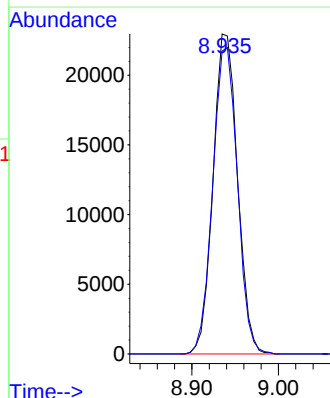
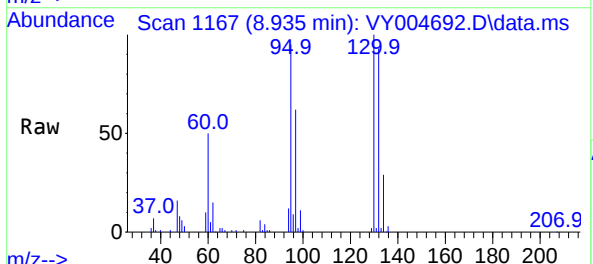
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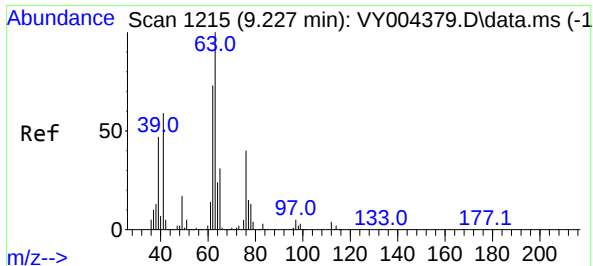
MMDadoda
5/4/2021 5:33:33 PM



#44
Trichloroethene
Concen: 20.03 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. -0.012 min
Lab File: VY004692.D
Acq: 03 May 2021 13:19

Tgt Ion:130 Resp: 45015
Ion Ratio Lower Upper
130 100
95 94.6 0.0 190.4





#45

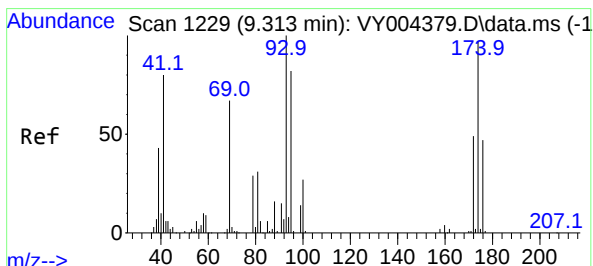
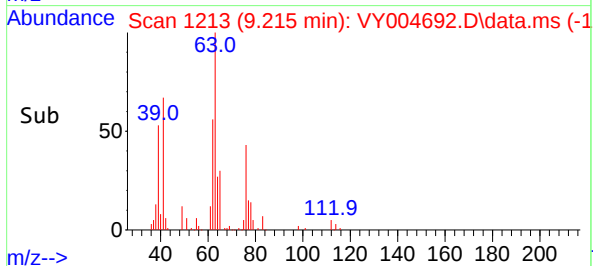
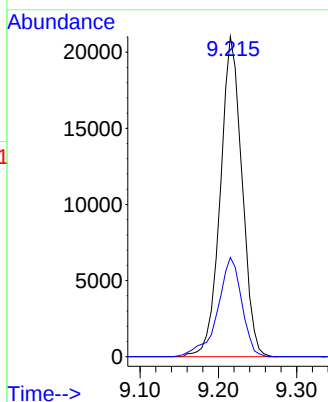
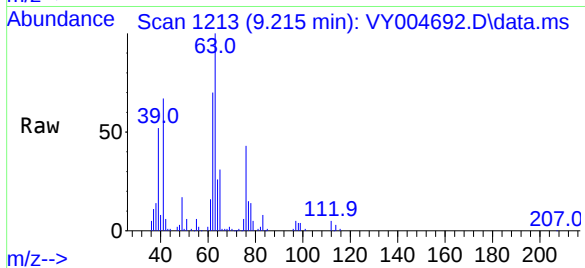
1,2-Dichloropropane
Concen: 19.03 ug/l
RT: 9.215 min Scan# 1213
Delta R.T. -0.012 min
Lab File: VY004692.D
Acq: 03 May 2021 13:19

Tgt Ion: 63 Resp: 40484
Ion Ratio Lower Upper
63 100
65 31.0 24.4 36.6

Instrument :
MSVOA_Y
ClientSampleId :
VY0503SBS01

Manual Integrations
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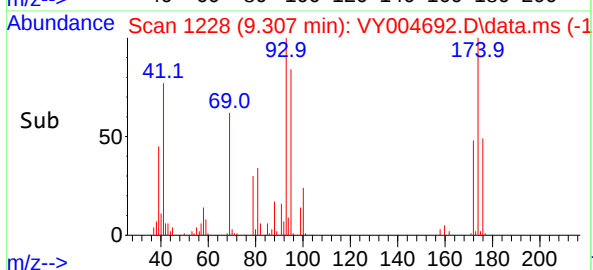
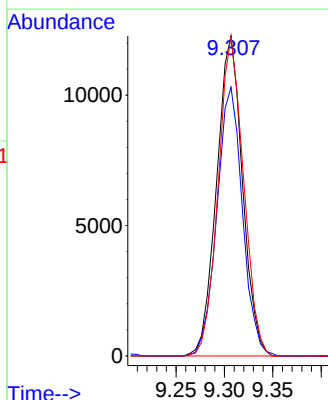
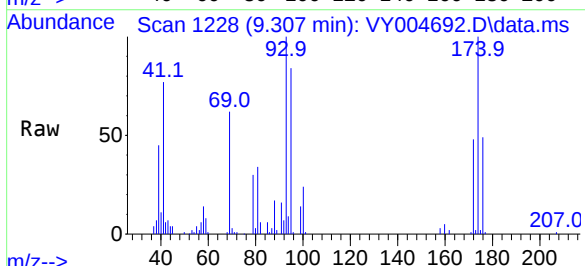
MMDadoda
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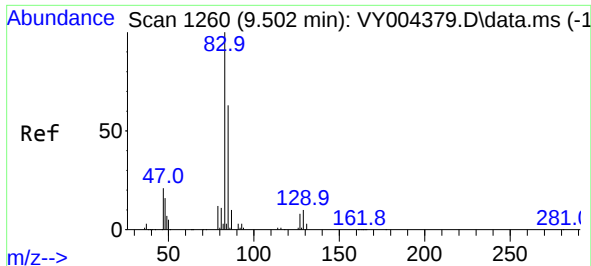


#46

Dibromomethane
Concen: 19.60 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. -0.006 min
Lab File: VY004692.D
Acq: 03 May 2021 13:19

Tgt Ion: 93 Resp: 22706
Ion Ratio Lower Upper
93 100
95 83.2 65.8 98.8
174 97.7 77.8 116.6





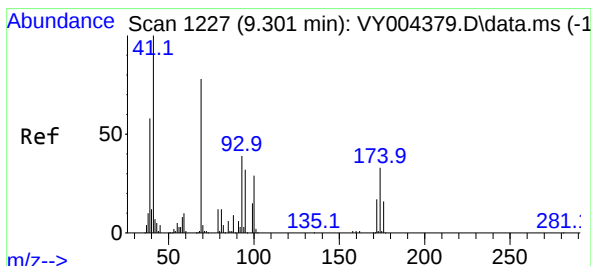
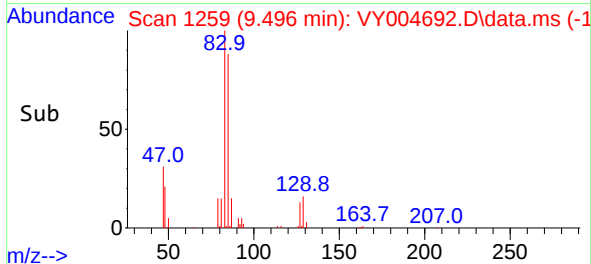
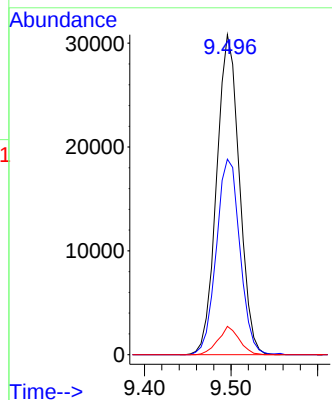
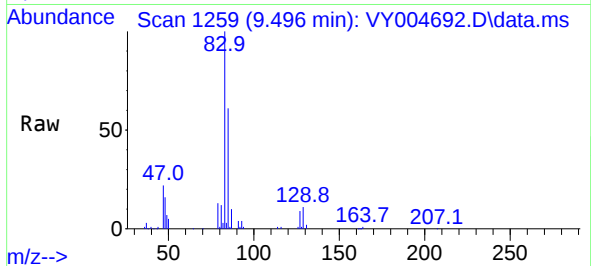
#47
Bromodichloromethane
Concen: 20.03 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. -0.006 min
Lab File: VY004692.D
Acq: 03 May 2021 13:19

Tgt Ion: 83 Resp: 56168
Ion Ratio Lower Upper
83 100
85 61.1 50.7 76.1
127 8.8 6.6 10.0

Instrument :
MSVOA_Y
ClientSampleId :
VY0503SBS01

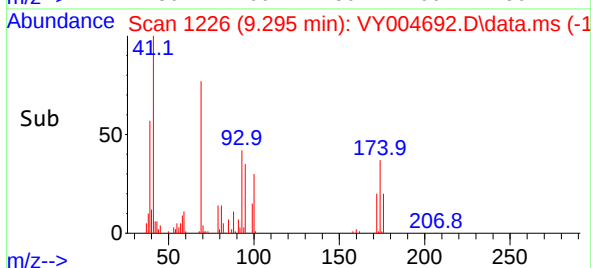
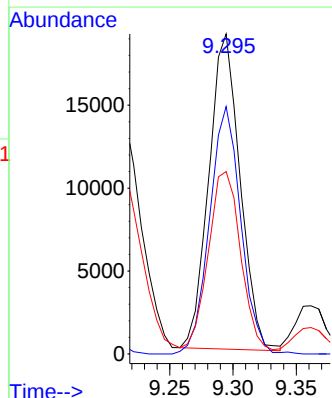
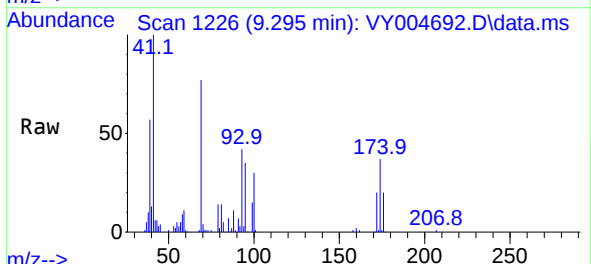
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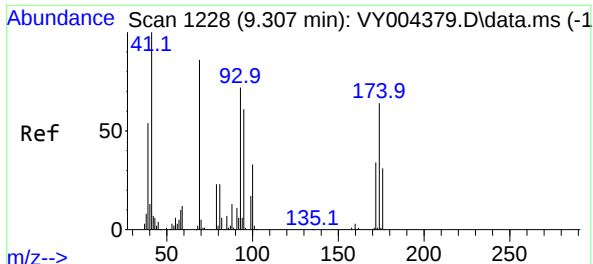
MMDadoda
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#48
Methyl methacrylate
Concen: 19.76 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.006 min
Lab File: VY004692.D
Acq: 03 May 2021 13:19

Tgt Ion: 41 Resp: 32589
Ion Ratio Lower Upper
41 100
69 78.7 62.6 94.0
39 58.1 47.2 70.8





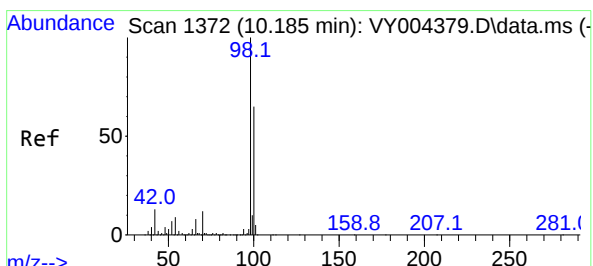
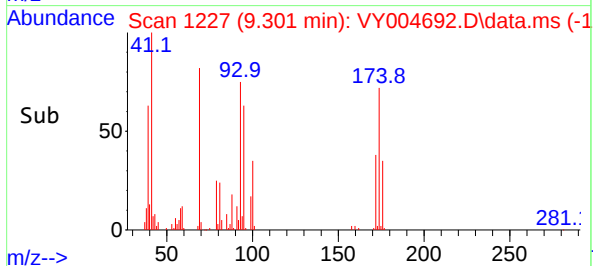
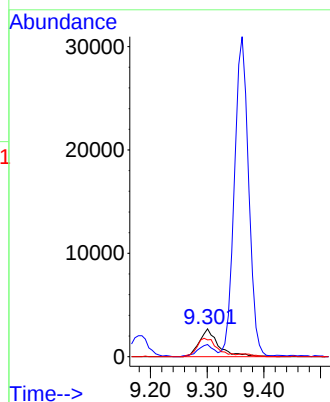
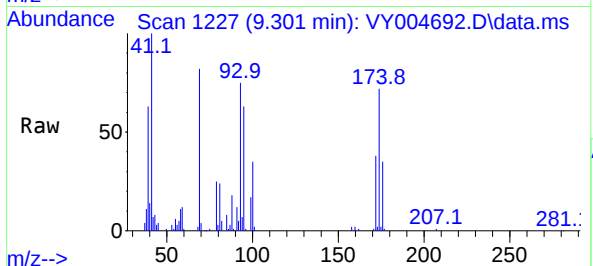
#49
1,4-Dioxane
Concen: 420.50 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. -0.006 min
Lab File: VY004692.D
Acq: 03 May 2021 13:19

Tgt Ion:	88	Resp:	6361
Ion	Ratio	Lower	Upper
88	100		
43	36.2	31.7	47.5
58	68.9	55.7	83.5

Instrument :
MSVOA_Y
ClientSampleId :
VY0503SBS01

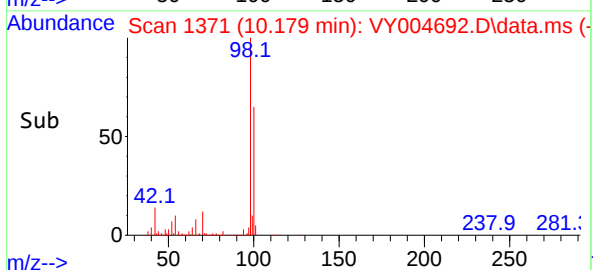
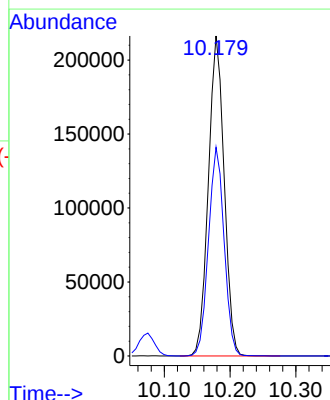
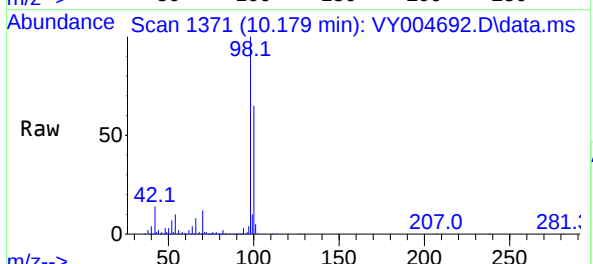
Manual Integrations
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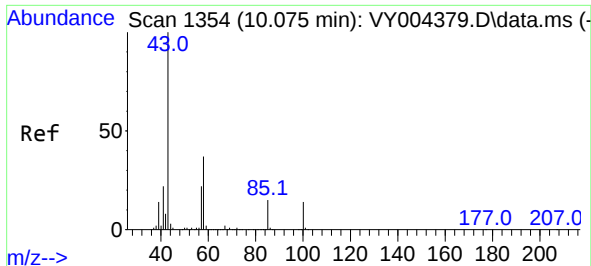
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#50
Toluene-d8
Concen: 51.80 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.006 min
Lab File: VY004692.D
Acq: 03 May 2021 13:19

Tgt Ion:	98	Resp:	360968
Ion	Ratio	Lower	Upper
98	100		
100	64.6	51.8	77.6



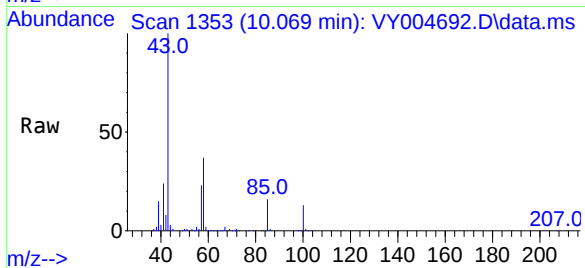


#51
4-Methyl-2-Pentanone
Concen: 100.46 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. -0.006 min
Lab File: VY004692.D
Acq: 03 May 2021 13:19

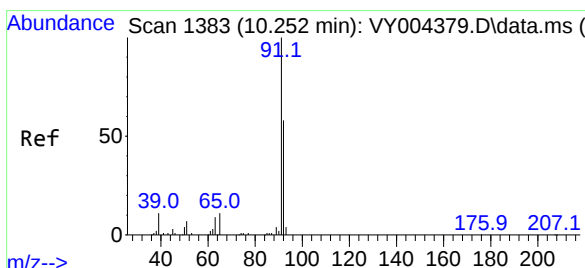
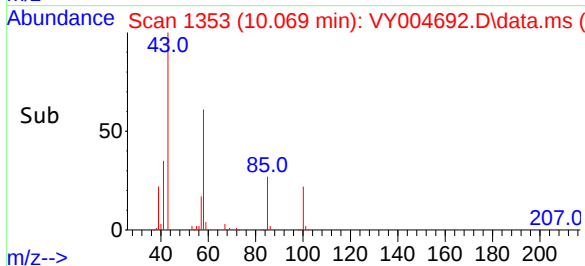
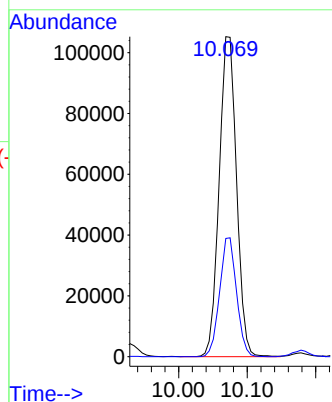
Instrument :
MSVOA_Y
ClientSampleId :
VY0503SBS01

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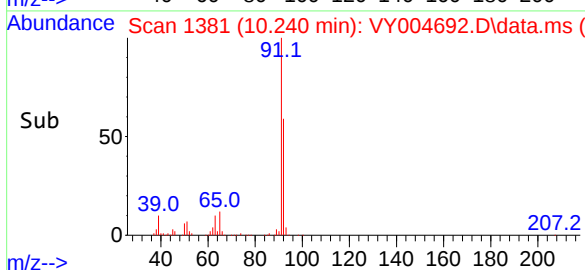
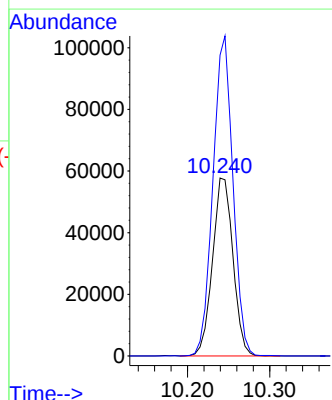
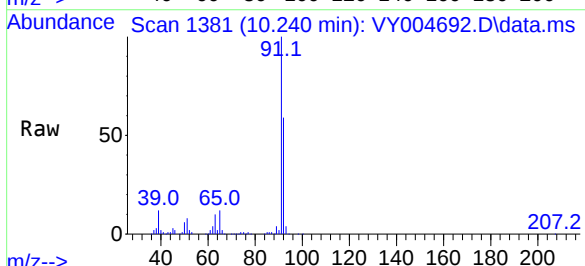


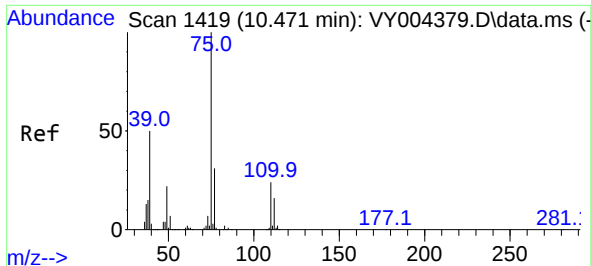
Tgt Ion: 43 Resp: 184783
Ion Ratio Lower Upper
43 100
58 36.1 29.2 43.8



#52
Toluene
Concen: 18.71 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.012 min
Lab File: VY004692.D
Acq: 03 May 2021 13:19

Tgt Ion: 92 Resp: 99797
Ion Ratio Lower Upper
92 100
91 175.6 137.8 206.6





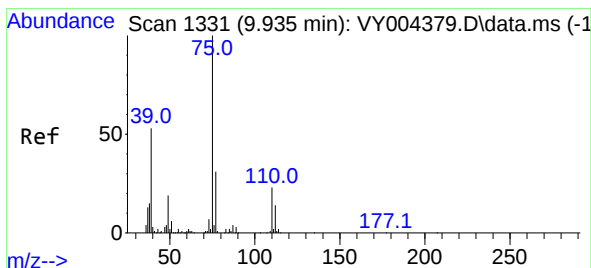
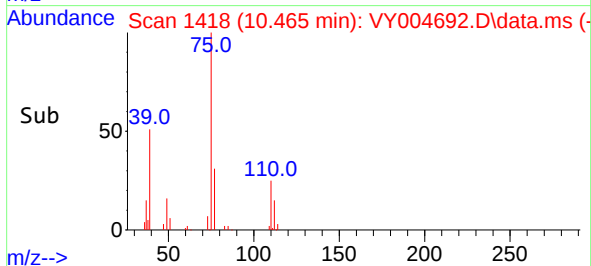
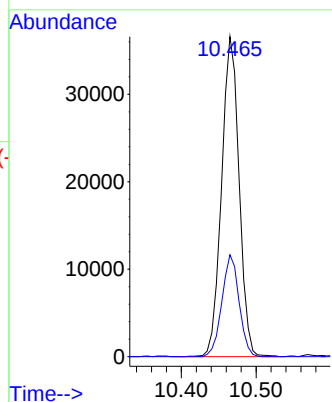
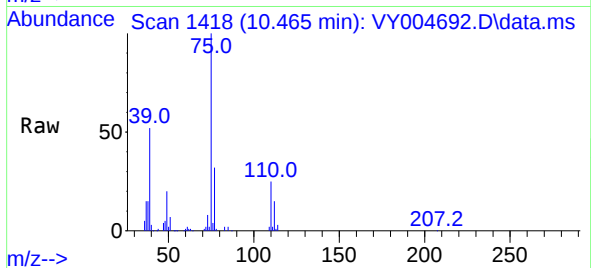
#53
 t-1,3-Dichloropropene
 Concen: 19.30 ug/l
 RT: 10.465 min Scan# 1418
 Delta R.T. -0.006 min
 Lab File: VY004692.D
 Acq: 03 May 2021 13:19

Tgt Ion: 75 Resp: 59700
 Ion Ratio Lower Upper
 75 100
 77 31.8 25.2 37.8

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0503SBS01

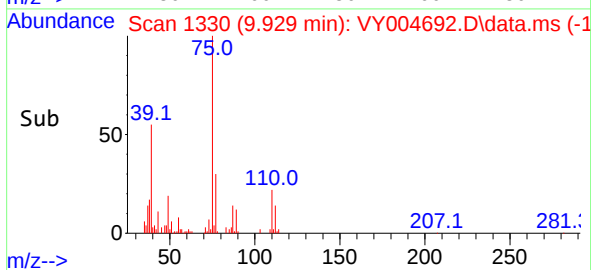
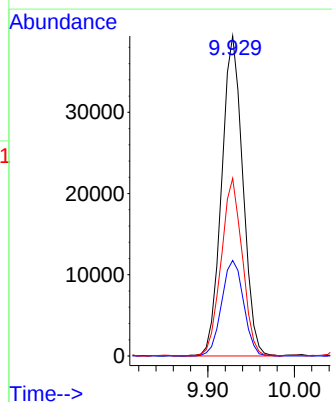
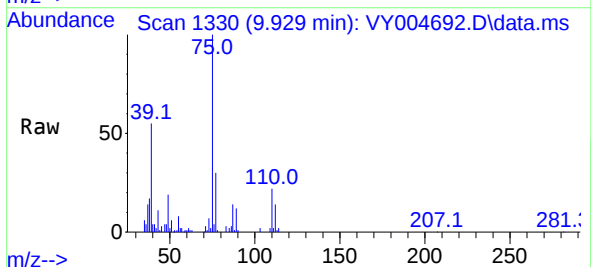
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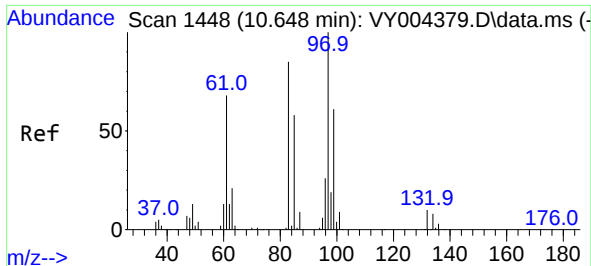
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#54
 cis-1,3-Dichloropropene
 Concen: 19.08 ug/l
 RT: 9.929 min Scan# 1330
 Delta R.T. -0.006 min
 Lab File: VY004692.D
 Acq: 03 May 2021 13:19

Tgt Ion: 75 Resp: 67012
 Ion Ratio Lower Upper
 75 100
 77 29.8 24.6 37.0
 39 55.5 42.1 63.1





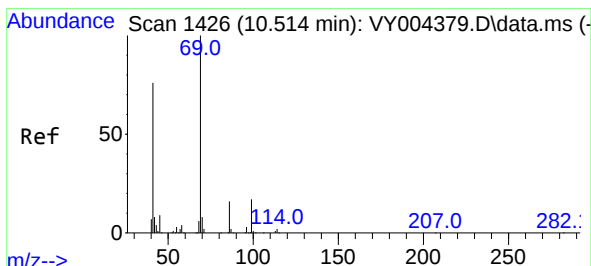
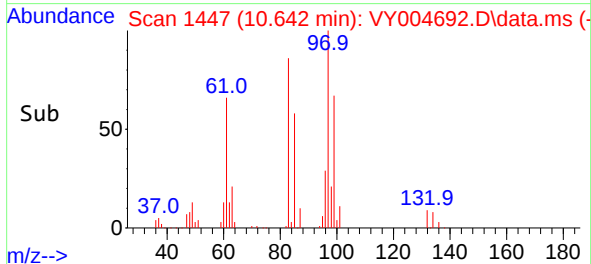
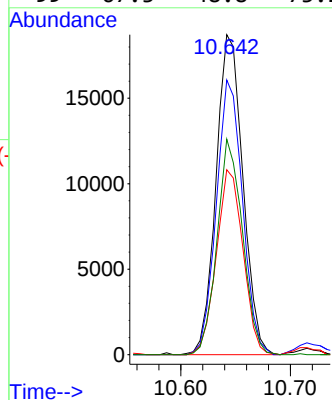
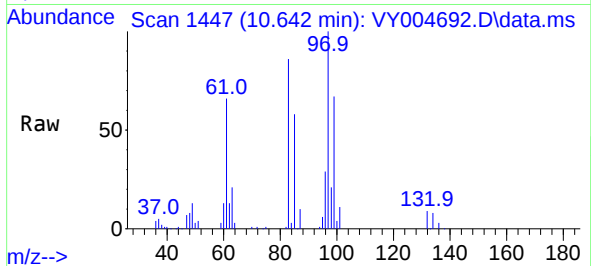
#55
1,1,2-Trichloroethane
Concen: 19.95 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. -0.006 min
Lab File: VY004692.D
Acq: 03 May 2021 13:19

Tgt Ion:	97	Resp:	31847
Ion	Ratio	Lower	Upper
97	100		
83	85.9	68.4	102.6
85	57.8	46.2	69.4
99	67.3	48.8	73.2

Instrument :
MSVOA_Y
ClientSampleId :
VY0503SBS01

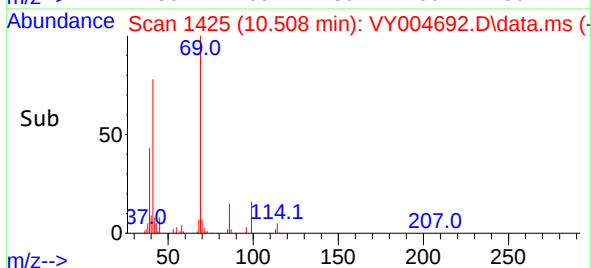
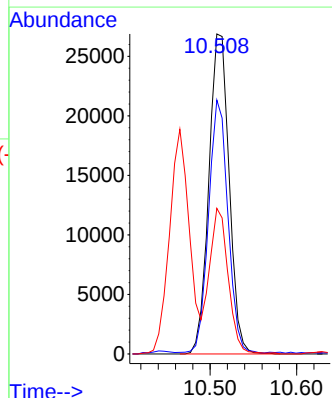
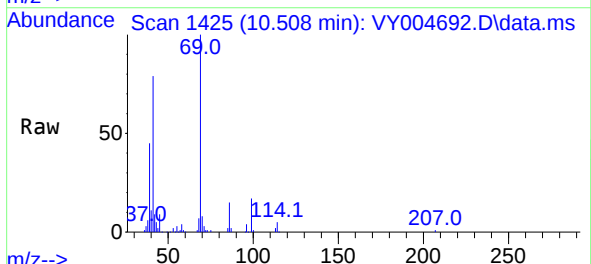
Manual Integrations
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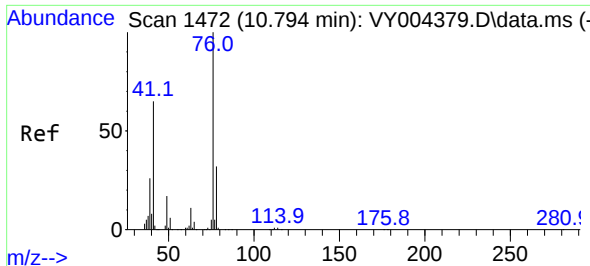
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5/4/2021 5:33:33 PM



#56
Ethyl methacrylate
Concen: 18.88 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.006 min
Lab File: VY004692.D
Acq: 03 May 2021 13:19

Tgt Ion:	69	Resp:	43690
Ion	Ratio	Lower	Upper
69	100		
41	75.4	59.2	88.8
39	42.1	31.0	46.6





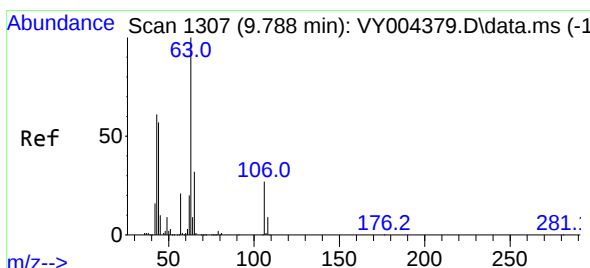
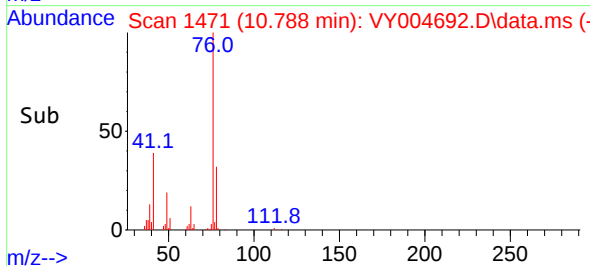
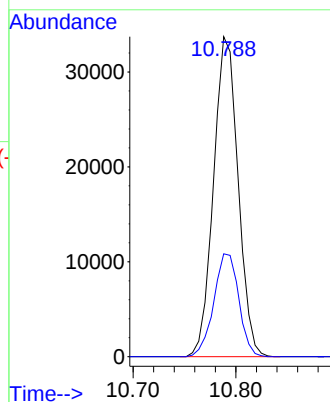
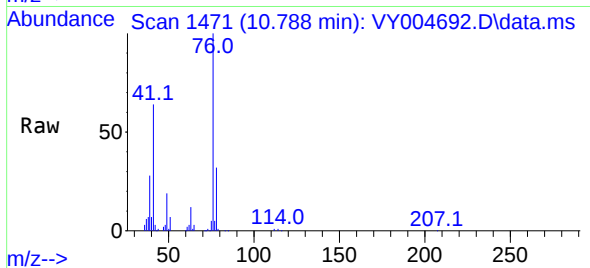
#57
1,3-Dichloropropane
Concen: 19.61 ug/l
RT: 10.788 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VY004692.D
Acq: 03 May 2021 13:19

Tgt Ion: 76 Resp: 55846
Ion Ratio Lower Upper
76 100
78 32.7 25.9 38.9

Instrument :
MSVOA_Y
ClientSampleId :
VY0503SBS01

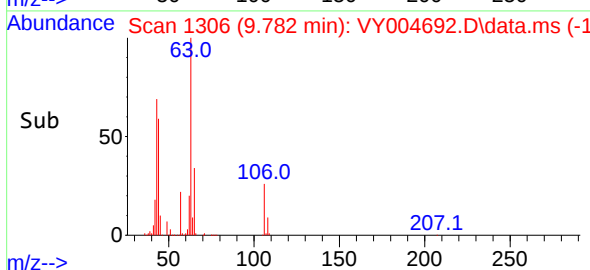
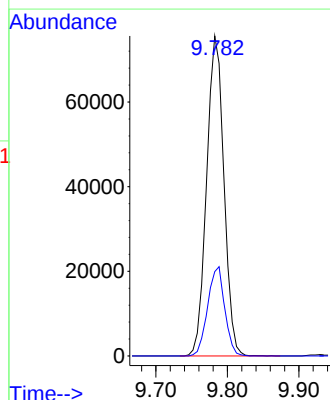
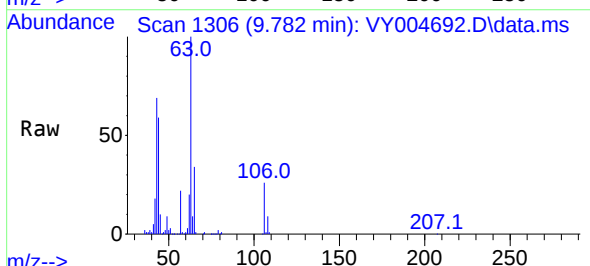
Manual Integrations
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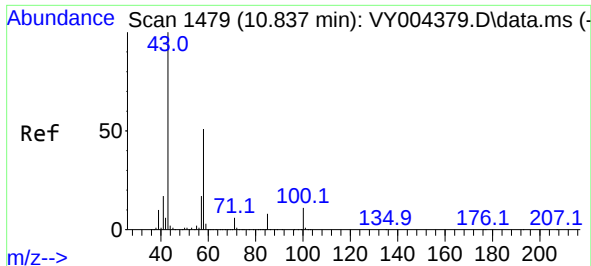
MMDadoda
5/4/2021 5:33:33 PM



#58
2-Chloroethyl Vinyl ether
Concen: 107.22 ug/l
RT: 9.782 min Scan# 1306
Delta R.T. -0.006 min
Lab File: VY004692.D
Acq: 03 May 2021 13:19

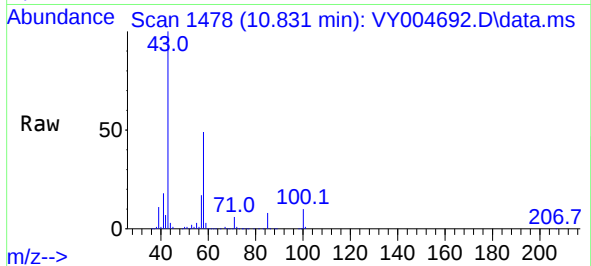
Tgt Ion: 63 Resp: 126967
Ion Ratio Lower Upper
63 100
106 27.5 21.7 32.5





#59
2-Hexanone
Concen: 101.40 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. -0.006 min
Lab File: VY004692.D
Acq: 03 May 2021 13:19

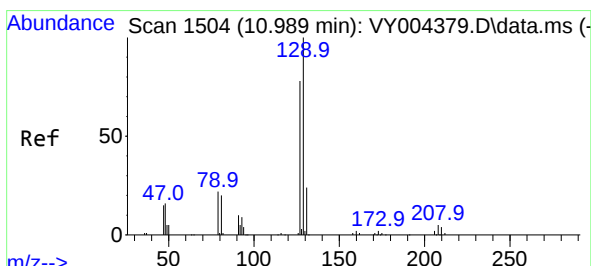
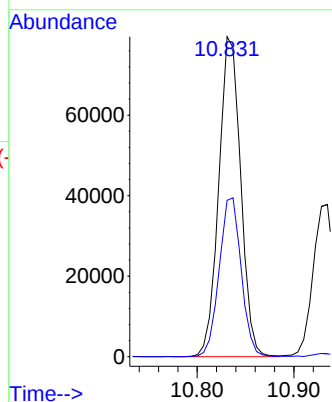
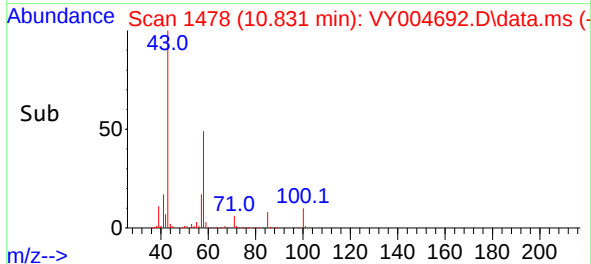
Instrument :
MSVOA_Y
ClientSampleId :
VY0503SBSD01



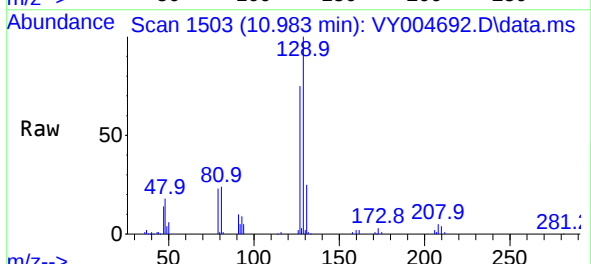
Tgt Ion: 43 Resp: 125036
Ion Ratio Lower Upper
43 100
58 49.9 25.4 76.4

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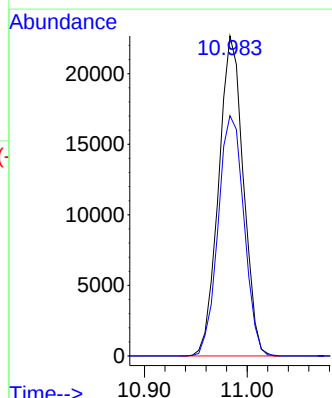
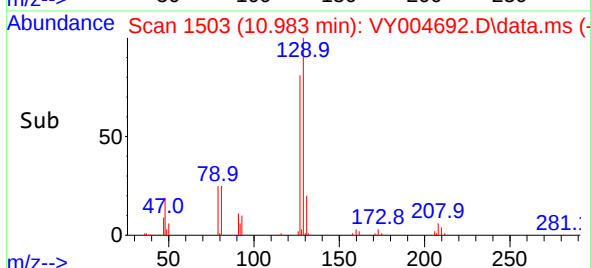
MMDadoda
5/4/2021 5:33:33 PM

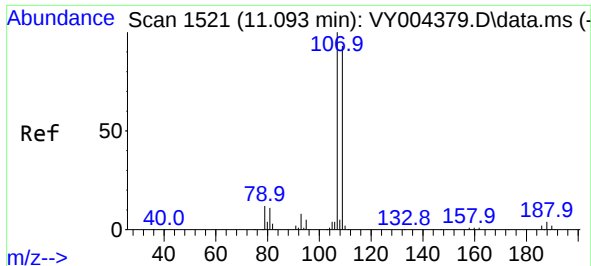


#60
Dibromochloromethane
Concen: 19.95 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. -0.006 min
Lab File: VY004692.D
Acq: 03 May 2021 13:19



Tgt Ion: 129 Resp: 37840
Ion Ratio Lower Upper
129 100
127 78.5 38.9 116.7





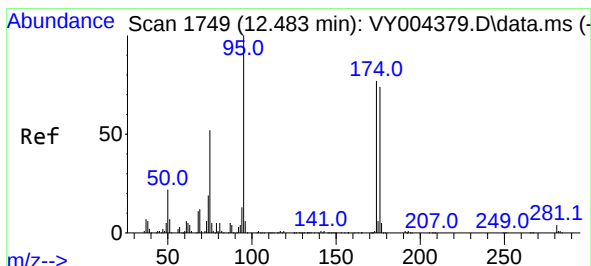
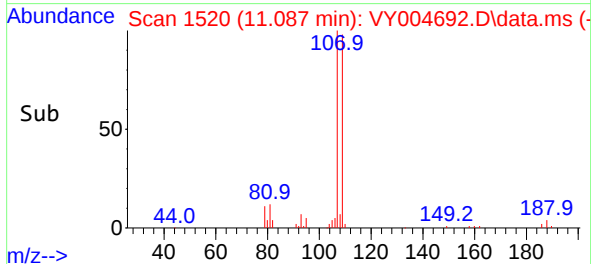
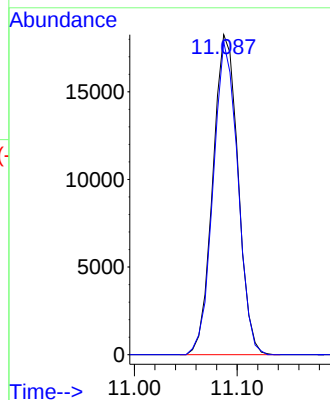
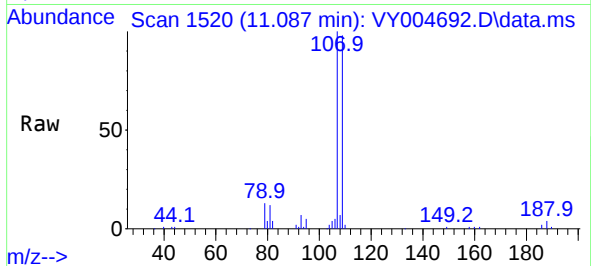
#61
1,2-Dibromoethane
Concen: 20.16 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. -0.006 min
Lab File: VY004692.D
Acq: 03 May 2021 13:19

Tgt Ion:107 Resp: 31015
Ion Ratio Lower Upper
107 100
109 95.6 75.5 113.3

Instrument :
MSVOA_Y
ClientSampleId :
VY0503SBS01

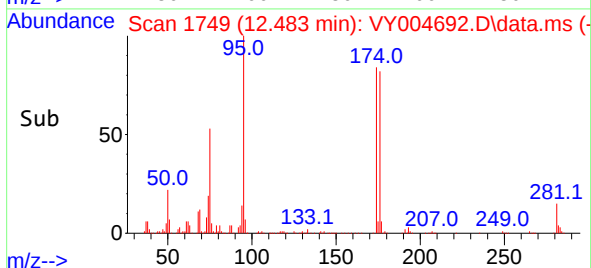
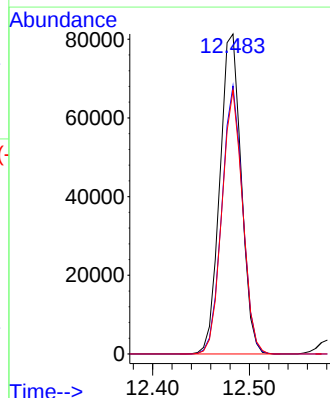
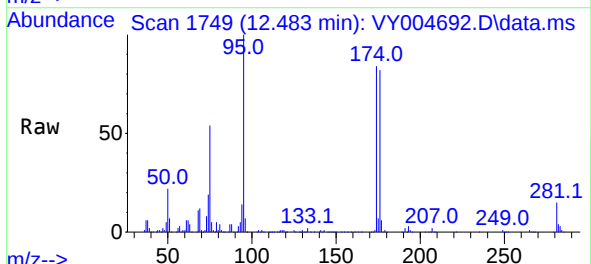
Manual Integrations
APPROVED

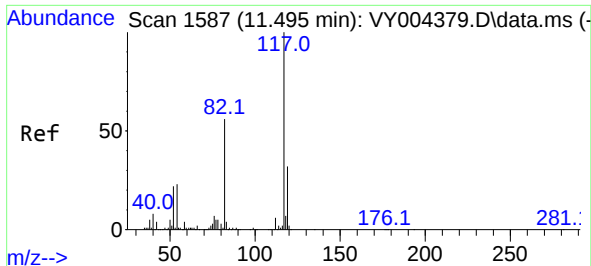
MMDadoda
5/4/2021 5:33:33 PM



#62
4-Bromofluorobenzene
Concen: 52.78 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY004692.D
Acq: 03 May 2021 13:19

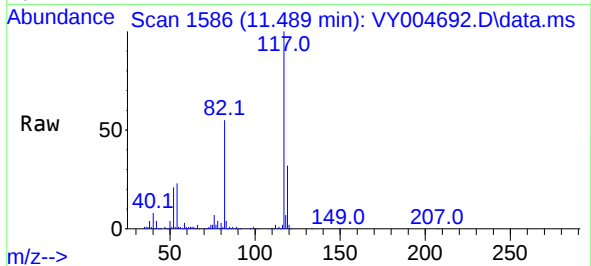
Tgt Ion: 95 Resp: 124791
Ion Ratio Lower Upper
95 100
174 81.1 0.0 162.4
176 79.7 0.0 156.0





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.489 min Scan# 1586
Delta R.T. -0.006 min
Lab File: VY004692.D
Acq: 03 May 2021 13:19

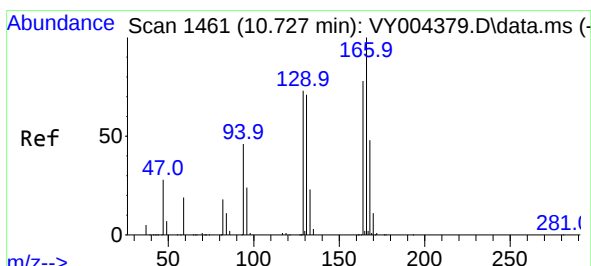
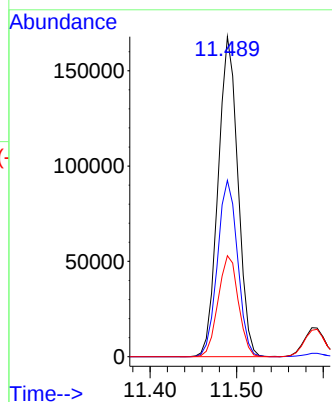
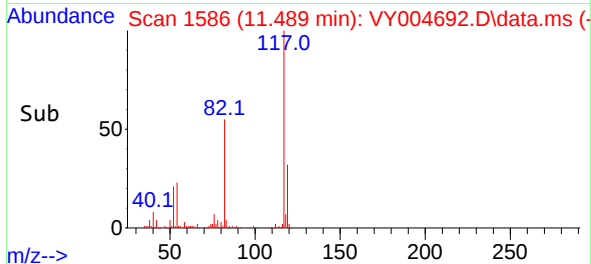
Instrument :
MSVOA_Y
ClientSampleId :
VY0503SBS01



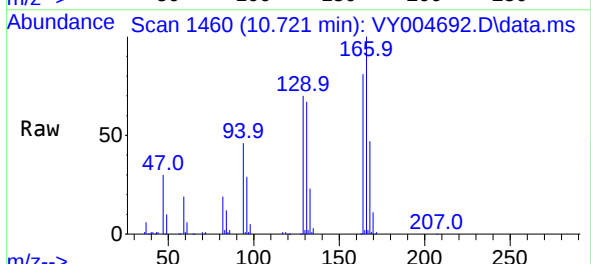
Tgt Ion:117 Resp: 266493
Ion Ratio Lower Upper
117 100
82 55.1 44.9 67.3
119 31.6 25.4 38.0

Manual Integrations
APPROVED

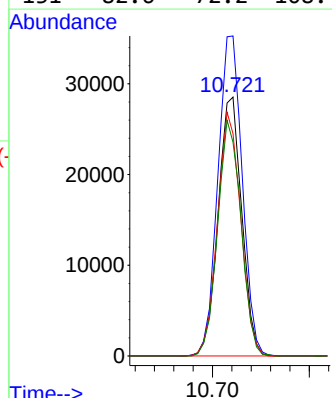
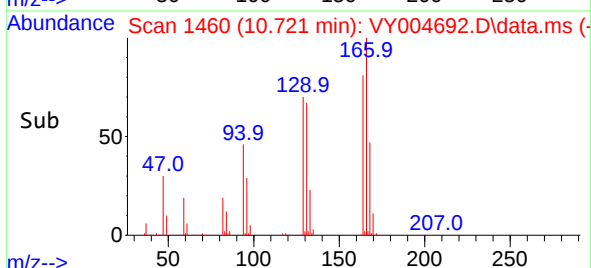
MMDadoda
5/4/2021 5:33:33 PM

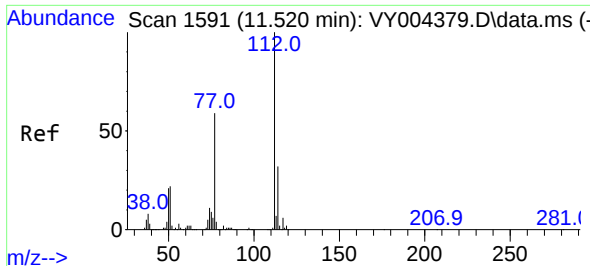


#64
Tetrachloroethene
Concen: 20.84 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. -0.006 min
Lab File: VY004692.D
Acq: 03 May 2021 13:19



Tgt Ion:164 Resp: 48353
Ion Ratio Lower Upper
164 100
166 123.6 102.1 153.1
129 85.9 74.8 112.2
131 82.6 72.2 108.4





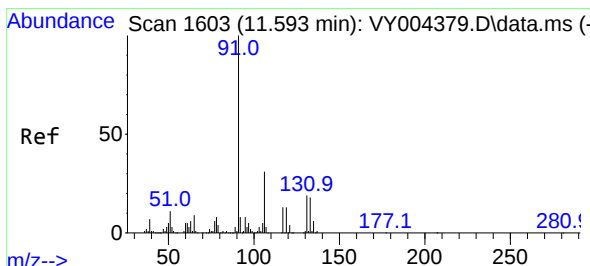
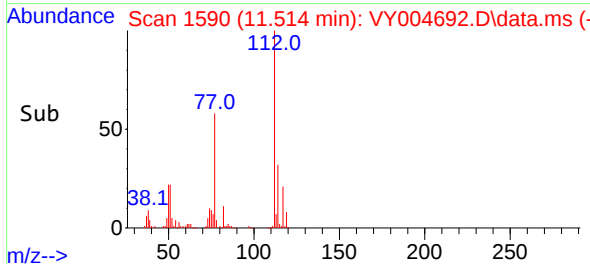
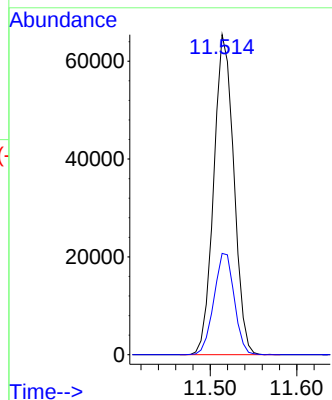
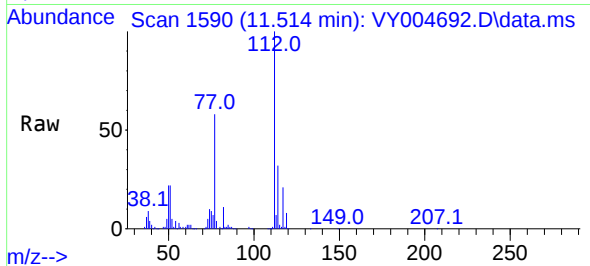
#65
Chlorobenzene
Concen: 19.39 ug/l
RT: 11.514 min Scan# 1590
Delta R.T. -0.006 min
Lab File: VY004692.D
Acq: 03 May 2021 13:19

Tgt Ion:112 Resp: 105430
Ion Ratio Lower Upper
112 100
114 31.7 25.8 38.6

Instrument :
MSVOA_Y
ClientSampleId :
VY0503SBS01

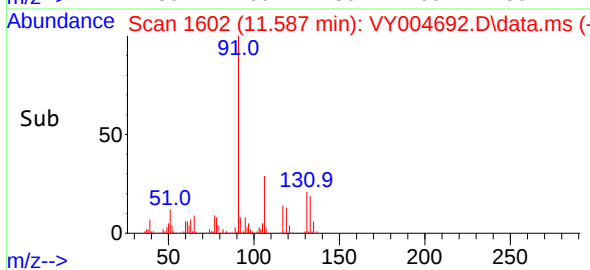
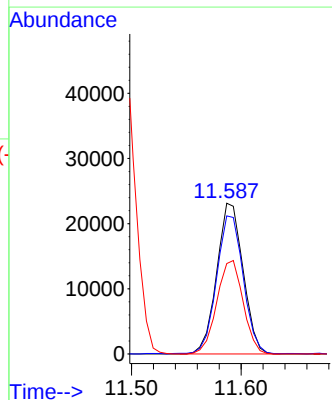
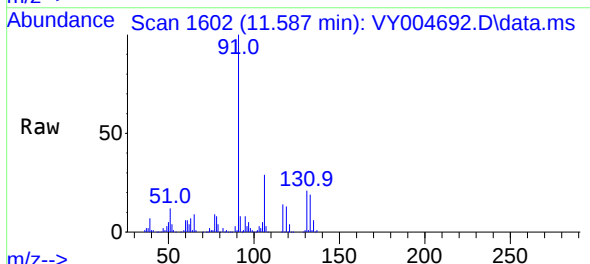
Manual Integrations
APPROVED

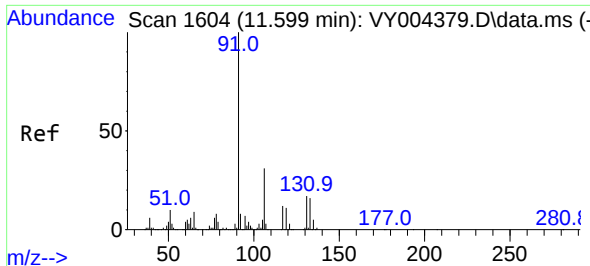
MMDadoda
5/4/2021 5:33:33 PM



#66
1,1,1,2-Tetrachloroethane
Concen: 19.85 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.006 min
Lab File: VY004692.D
Acq: 03 May 2021 13:19

Tgt Ion:131 Resp: 38538
Ion Ratio Lower Upper
131 100
133 93.0 47.6 142.9
119 62.0 32.6 98.0





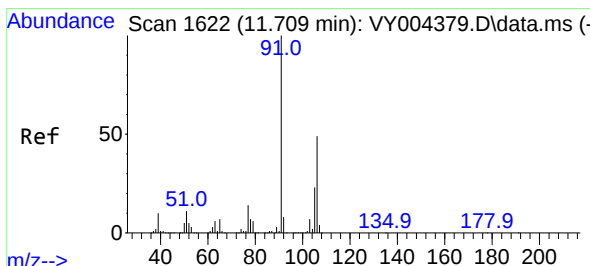
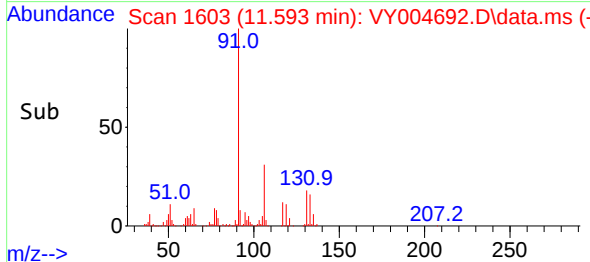
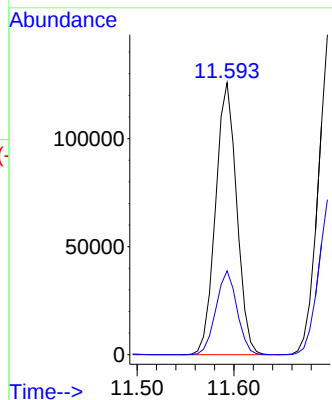
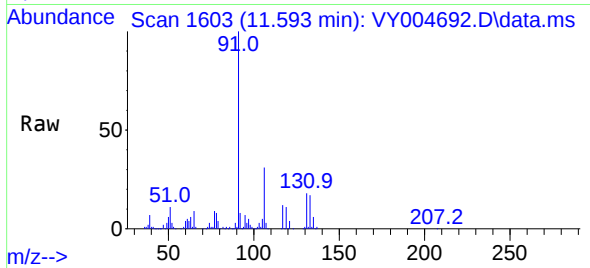
#67
Ethyl Benzene
Concen: 18.76 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.006 min
Lab File: VY004692.D
Acq: 03 May 2021 13:19

Tgt Ion: 91 Resp: 190871
Ion Ratio Lower Upper
91 100
106 30.9 25.1 37.7

Instrument :
MSVOA_Y
ClientSampleId :
VY0503SBS01

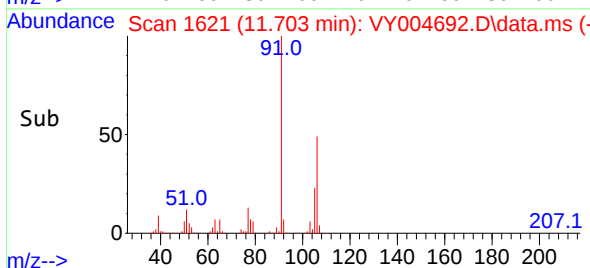
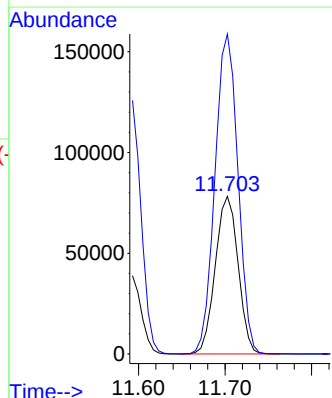
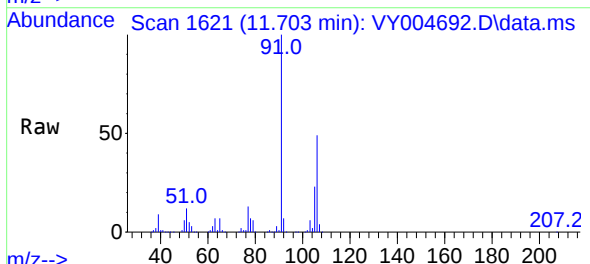
Manual Integrations
APPROVED

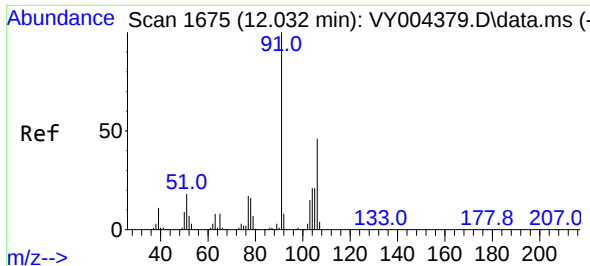
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#68
m/p-Xylenes
Concen: 37.87 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.006 min
Lab File: VY004692.D
Acq: 03 May 2021 13:19

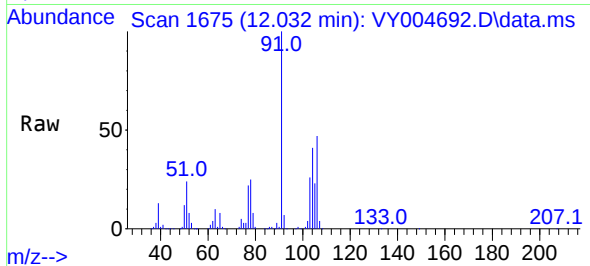
Tgt Ion:106 Resp: 143172
Ion Ratio Lower Upper
106 100
91 204.4 163.2 244.8





#69
o-Xylene
Concen: 18.62 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VY004692.D
Acq: 03 May 2021 13:19

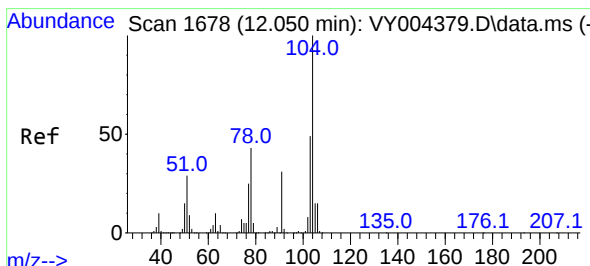
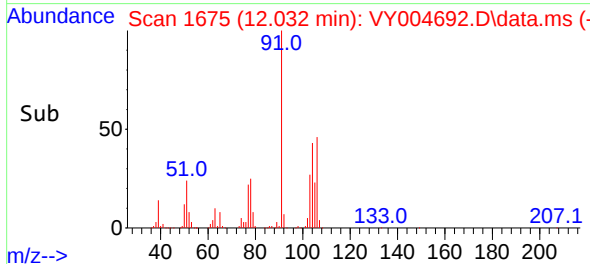
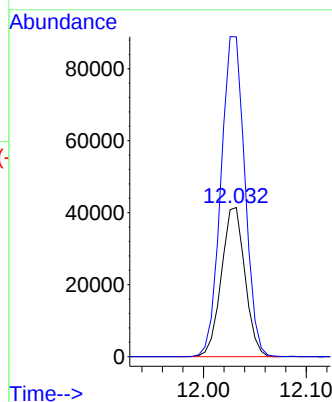
Instrument :
MSVOA_Y
ClientSampleId :
VY0503SBS01



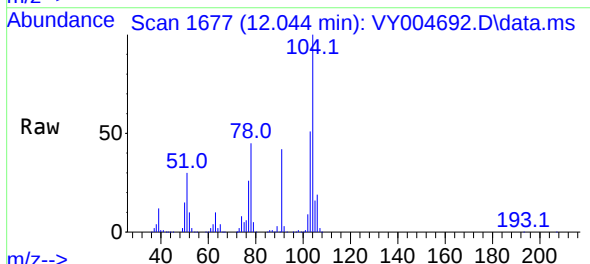
Tgt Ion:106 Resp: 65971
Ion Ratio Lower Upper
106 100
91 217.8 107.4 322.2

Manual Integrations
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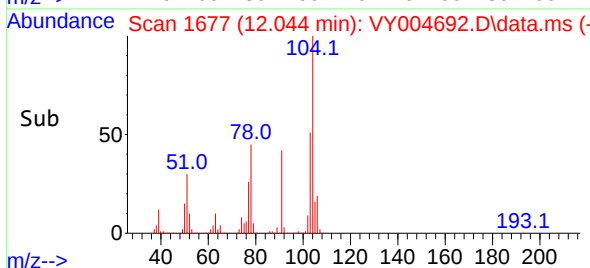
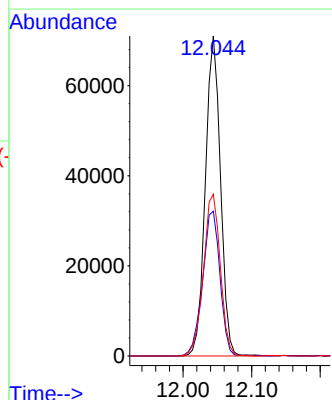
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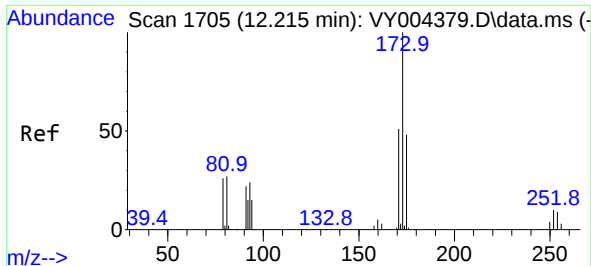


#70
Styrene
Concen: 18.64 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. -0.006 min
Lab File: VY004692.D
Acq: 03 May 2021 13:19



Tgt Ion:104 Resp: 109424
Ion Ratio Lower Upper
104 100
78 51.7 39.9 59.9
103 56.2 43.4 65.2





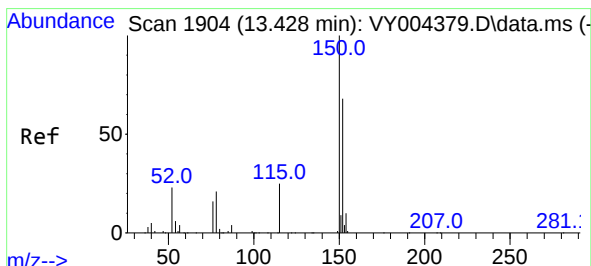
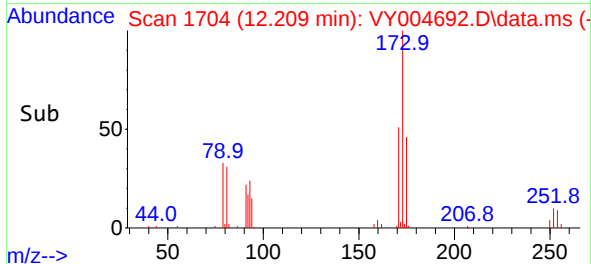
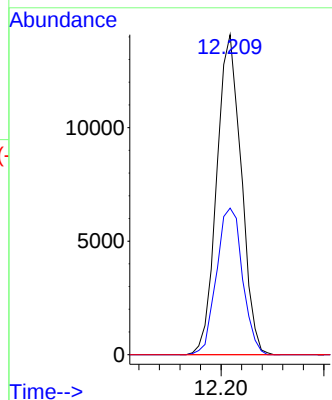
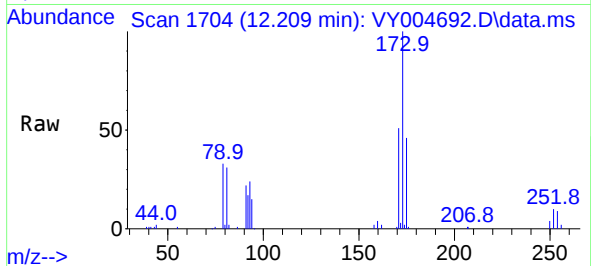
#71
Bromoform
Concen: 20.27 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.006 min
Lab File: VY004692.D
Acq: 03 May 2021 13:19

Tgt Ion	Ratio	Lower	Upper
173	100		
175	48.6	24.3	72.8
254	0.0	0.0	0.0

Instrument :
MSVOA_Y
ClientSampleId :
VY0503SBS01

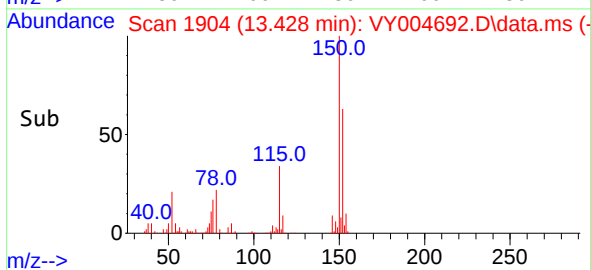
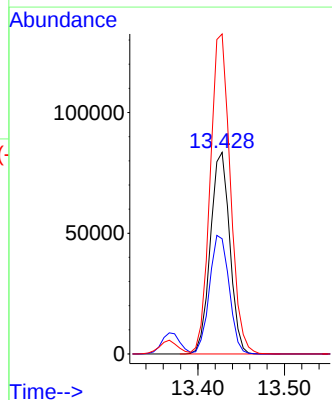
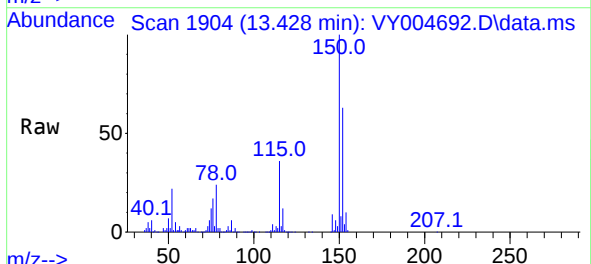
Manual Integrations
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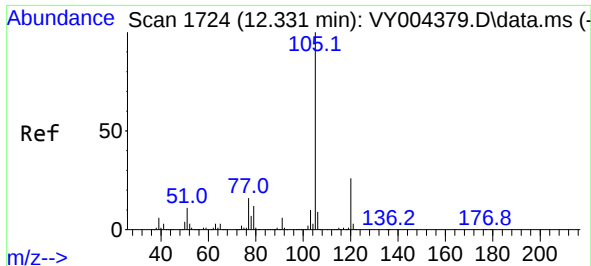
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#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY004692.D
Acq: 03 May 2021 13:19

Tgt Ion	Ratio	Lower	Upper
152	100		
115	59.9	29.6	88.8
150	164.8	0.0	348.4





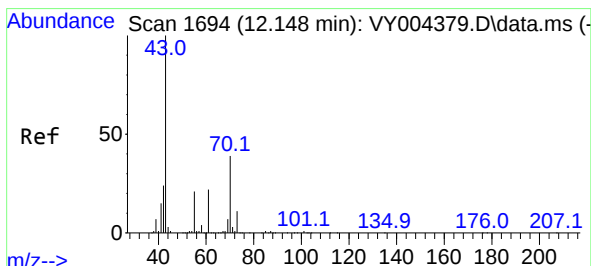
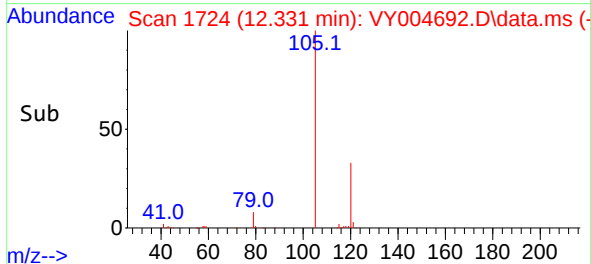
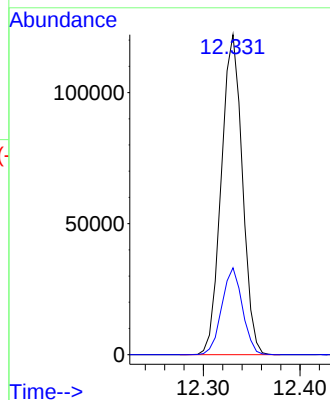
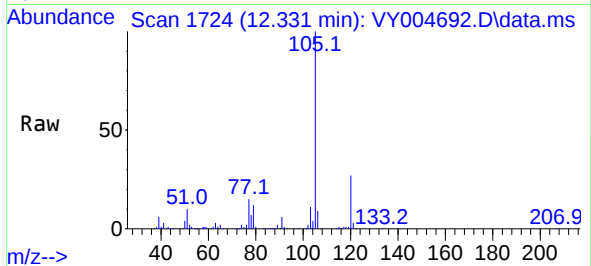
#73
Isopropylbenzene
Concen: 18.40 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. 0.000 min
Lab File: VY004692.D
Acq: 03 May 2021 13:19

Tgt Ion: 105 Resp: 184277
Ion Ratio Lower Upper
105 100
120 26.5 13.2 39.5

Instrument :
MSVOA_Y
ClientSampleId :
VY0503SBS01

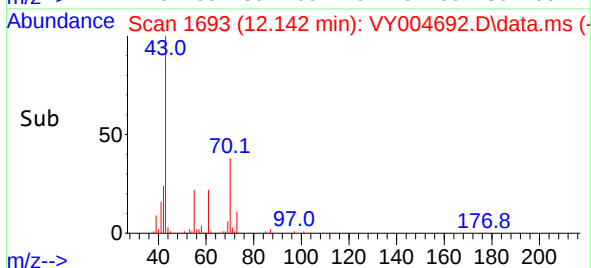
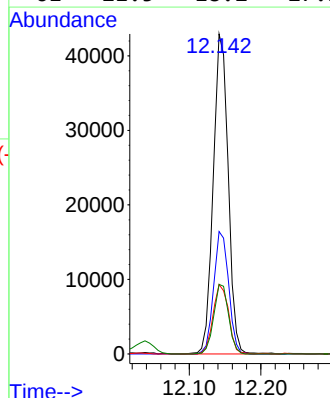
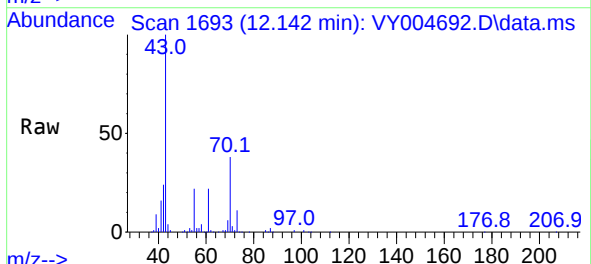
Manual Integrations
APPROVED

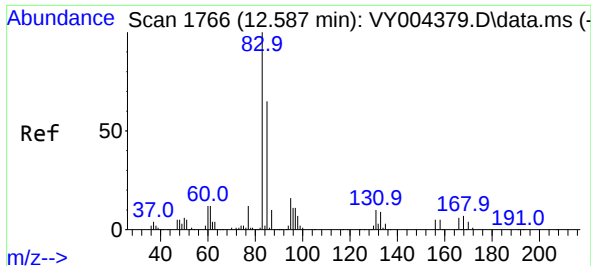
MMDadoda
5/4/2021 5:33:33 PM



#74
N-ethyl acetate
Concen: 18.50 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.006 min
Lab File: VY004692.D
Acq: 03 May 2021 13:19

Tgt Ion: 43 Resp: 62353
Ion Ratio Lower Upper
43 100
70 38.3 30.4 45.6
55 22.5 17.4 26.0
61 21.5 18.2 27.2





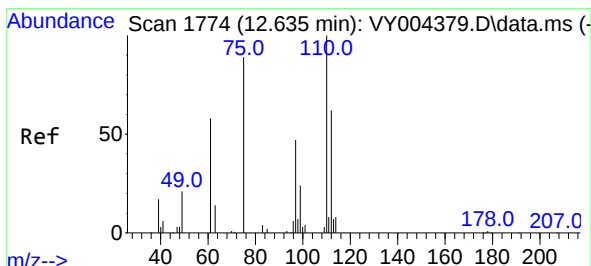
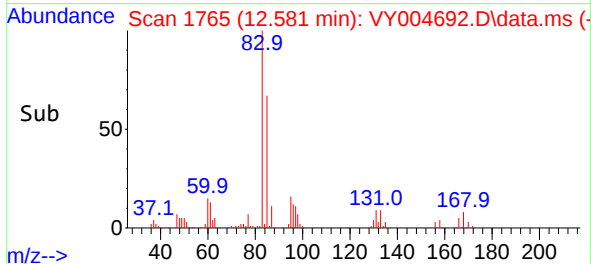
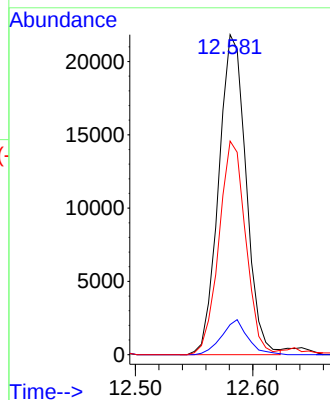
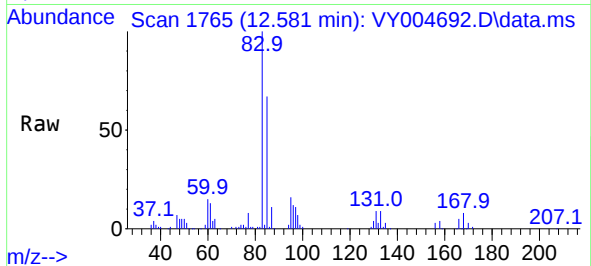
#75
1,1,2,2-Tetrachloroethane
Concen: 18.66 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.006 min
Lab File: VY004692.D
Acq: 03 May 2021 13:19

Tgt Ion: 83 Resp: 35349
Ion Ratio Lower Upper
83 100
131 10.4 5.1 15.4
85 65.1 31.6 94.8

Instrument :
MSVOA_Y
ClientSampleId :
VY0503SBS01

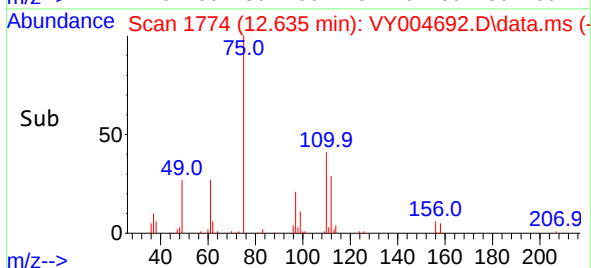
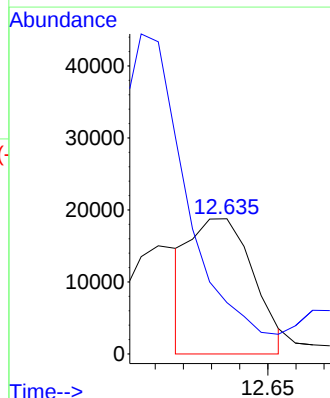
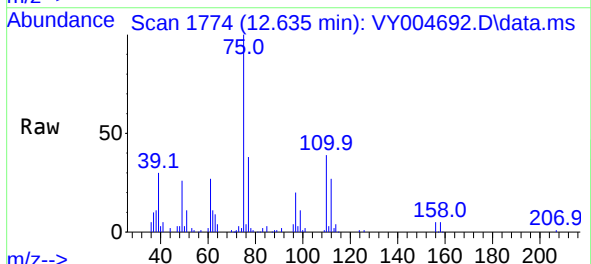
Manual Integrations
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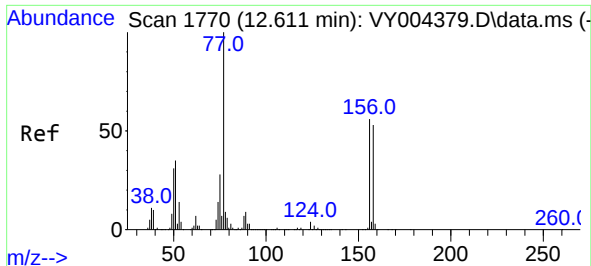
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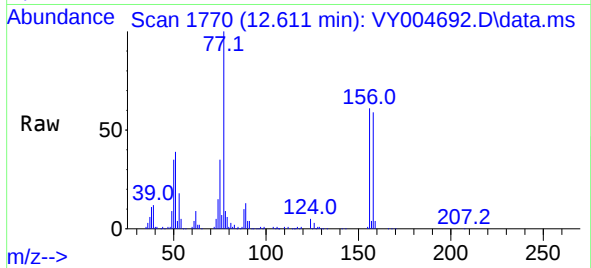
#76
1,2,3-Trichloropropane
Concen: 21.04 ug/l m
RT: 12.635 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VY004692.D
Acq: 03 May 2021 13:19

Tgt Ion: 75 Resp: 29270
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

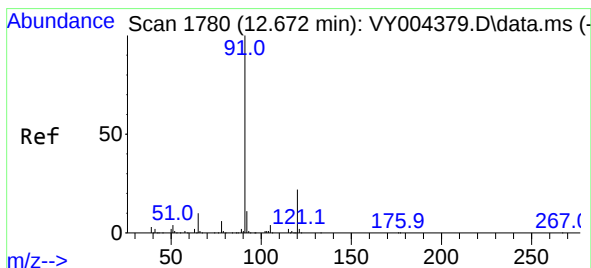
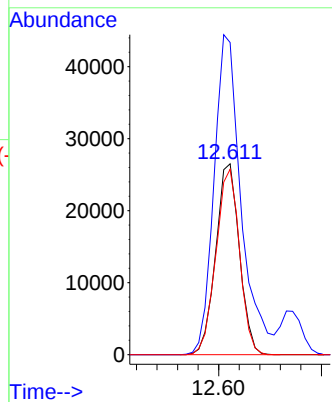
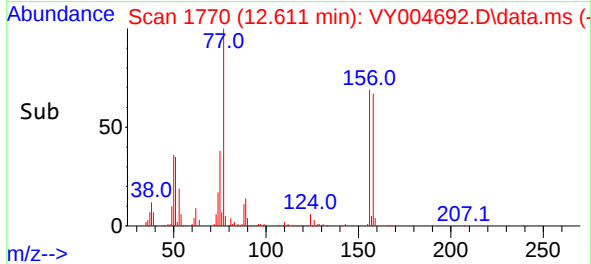




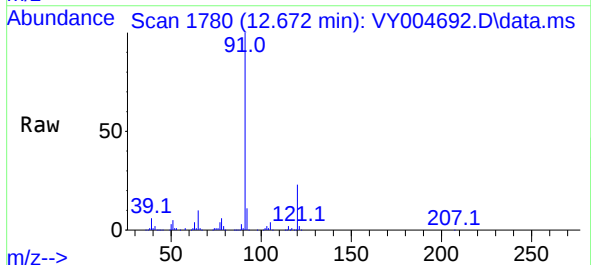
#77
Bromobenzene
Concen: 18.86 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.000 min
Lab File: VY004692.D
Acq: 03 May 2021 13:19



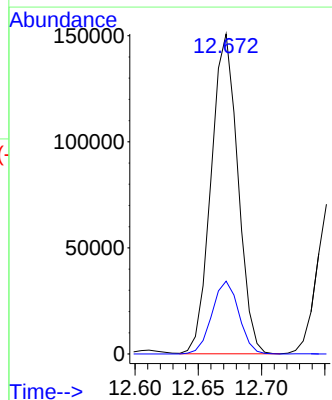
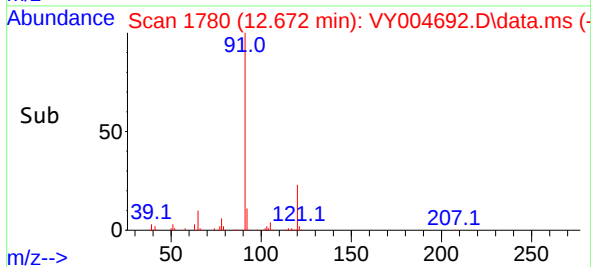
Tgt Ion: 156 Resp: 42341
Ion Ratio Lower Upper
156 100
77 192.2 98.6 295.7
158 96.7 48.4 145.2



#78
n-propylbenzene
Concen: 18.73 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY004692.D
Acq: 03 May 2021 13:19



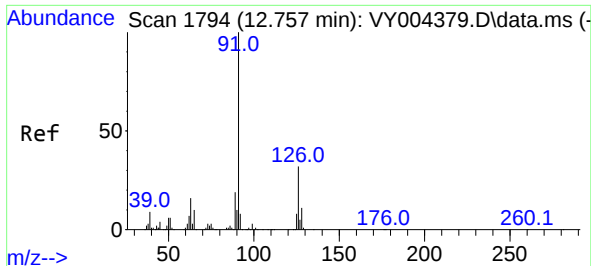
Tgt Ion: 91 Resp: 221547
Ion Ratio Lower Upper
91 100
120 22.9 11.5 34.4



Instrument :
MSVOA_Y
ClientSampleId :
VY0503SBS01

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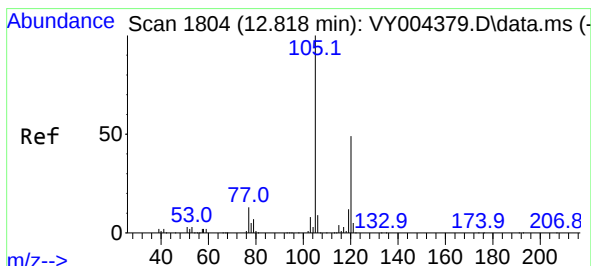
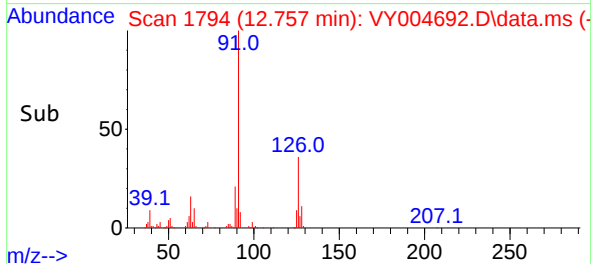
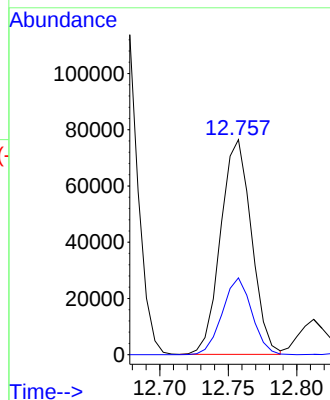
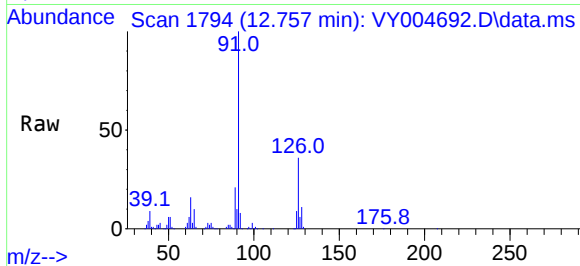
#79
2-Chlorotoluene
Concen: 18.52 ug/l
RT: 12.757 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VY004692.D
Acq: 03 May 2021 13:19

Tgt Ion: 91 Resp: 119790
Ion Ratio Lower Upper
91 100
126 34.3 16.7 50.1

Instrument :
MSVOA_Y
ClientSampleId :
VY0503SBS01

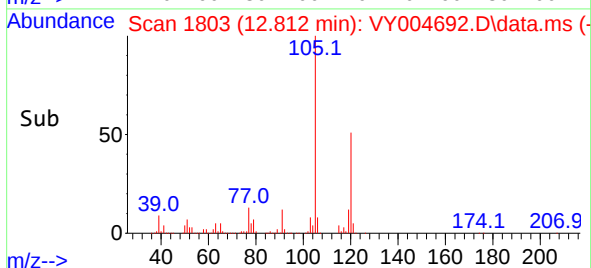
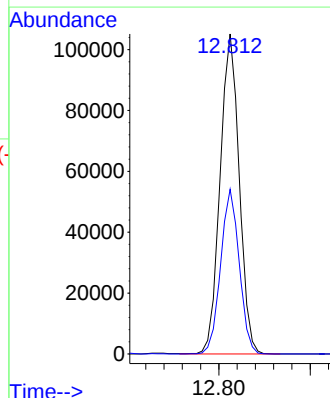
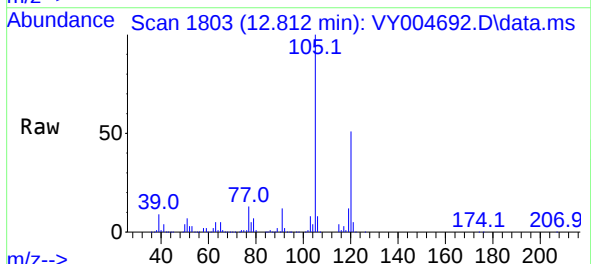
Manual Integrations
APPROVED

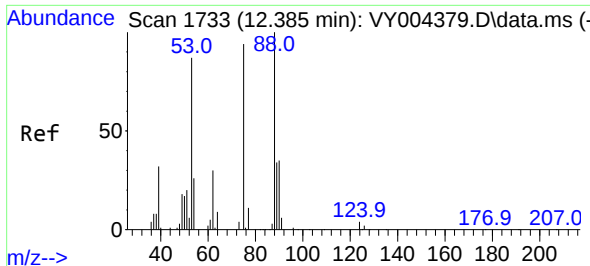
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#80
1,3,5-Trimethylbenzene
Concen: 18.77 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.006 min
Lab File: VY004692.D
Acq: 03 May 2021 13:19

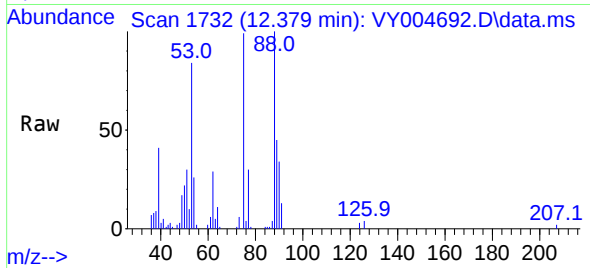
Tgt Ion: 105 Resp: 152799
Ion Ratio Lower Upper
105 100
120 50.0 24.6 74.0





#81
trans-1,4-Dichloro-2-butene
Concen: 18.61 ug/l
RT: 12.379 min Scan# 1732
Delta R.T. -0.006 min
Lab File: VY004692.D
Acq: 03 May 2021 13:19

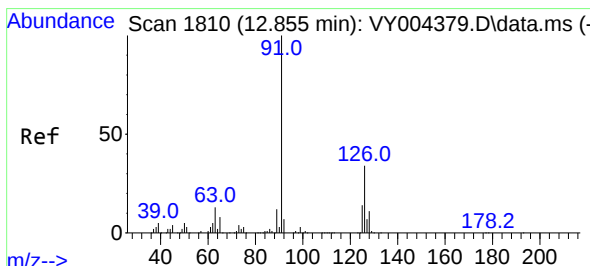
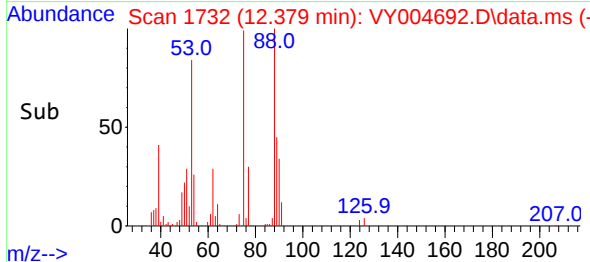
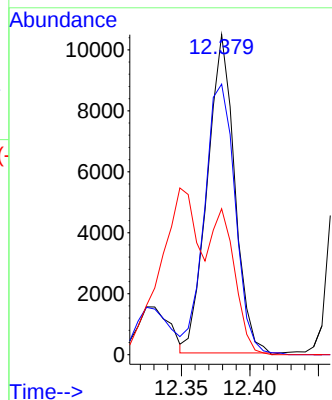
Instrument :
MSVOA_Y
ClientSampleId :
VY0503SBS01



Tgt Ion: 75 Resp: 14469
Ion Ratio Lower Upper
75 100
53 96.1 75.0 112.6
89 39.1 36.1 54.1

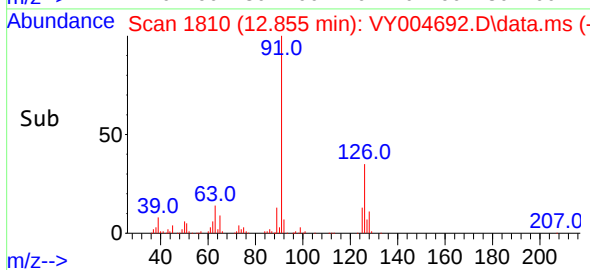
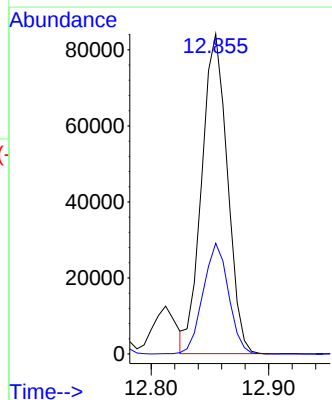
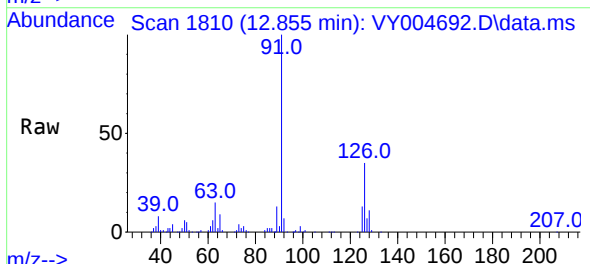
Manual Integrations
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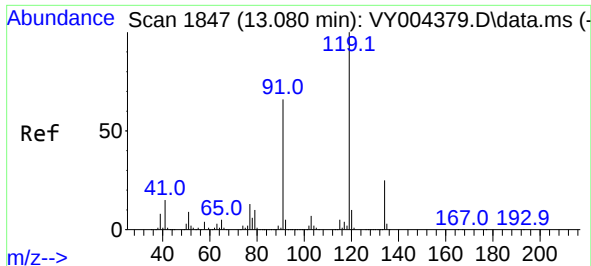
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#82
4-Chlorotoluene
Concen: 18.68 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY004692.D
Acq: 03 May 2021 13:19

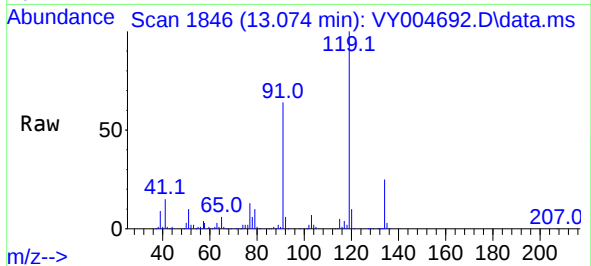
Tgt Ion: 91 Resp: 127600
Ion Ratio Lower Upper
91 100
126 34.3 16.9 50.7





#83
tert-Butylbenzene
Concen: 18.58 ug/l
RT: 13.074 min Scan# 1846
Delta R.T. -0.006 min
Lab File: VY004692.D
Acq: 03 May 2021 13:19

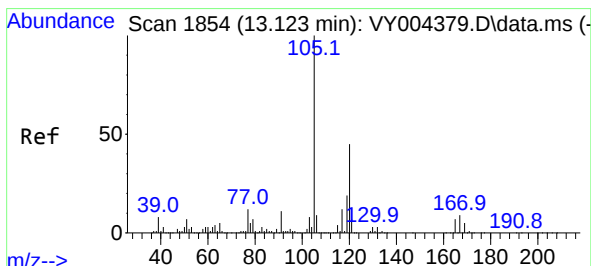
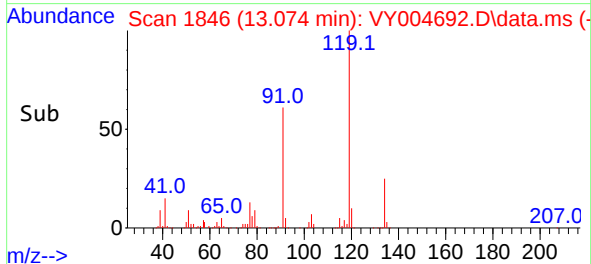
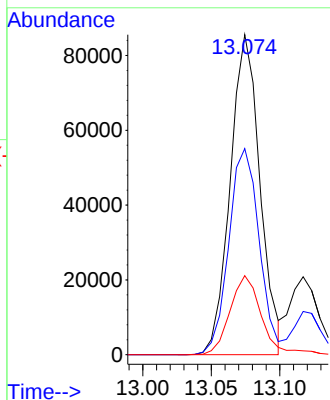
Instrument :
MSVOA_Y
ClientSampleId :
VY0503SBSD01



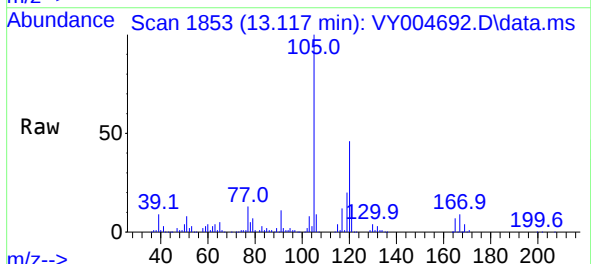
Tgt Ion:119 Resp: 129458
Ion Ratio Lower Upper
119 100
91 65.6 32.6 98.0
134 26.2 12.9 38.6

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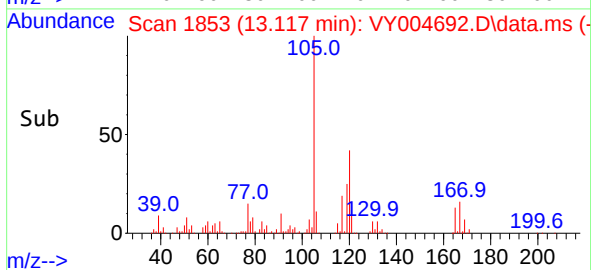
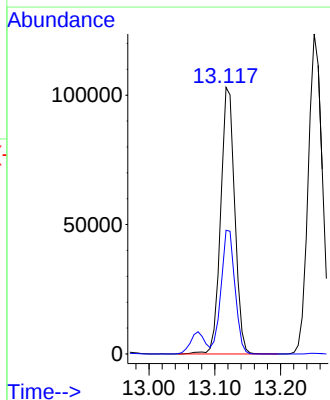
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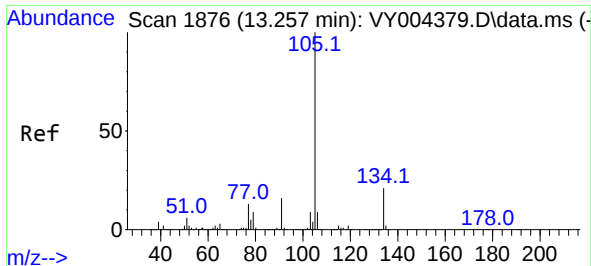


#84
1,2,4-Trimethylbenzene
Concen: 18.69 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. -0.006 min
Lab File: VY004692.D
Acq: 03 May 2021 13:19



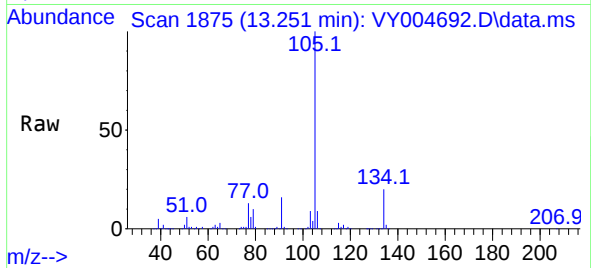
Tgt Ion:105 Resp: 153471
Ion Ratio Lower Upper
105 100
120 45.8 22.4 67.3





#85
 sec-Butylbenzene
 Concen: 18.86 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. -0.006 min
 Lab File: VY004692.D
 Acq: 03 May 2021 13:19

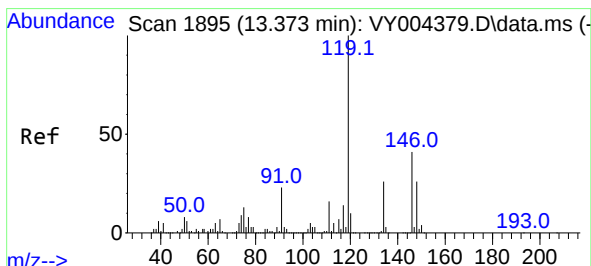
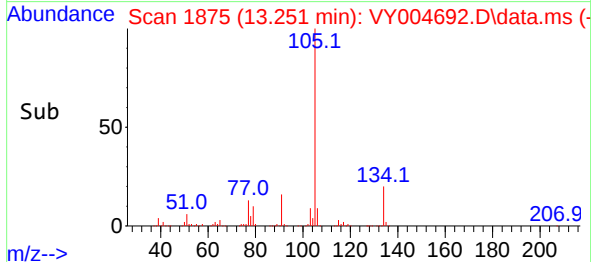
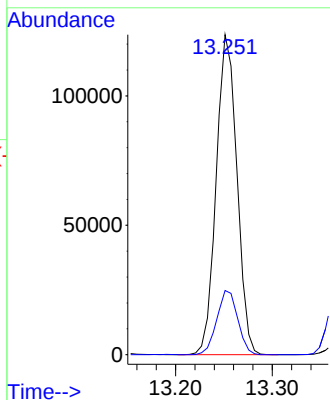
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0503SBS01



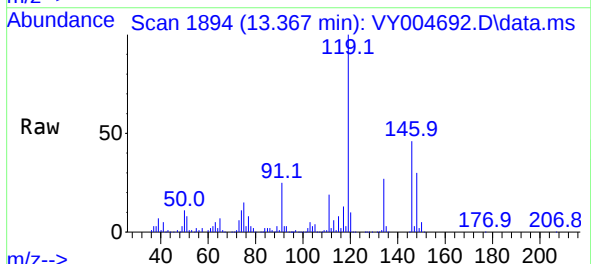
Tgt Ion:105 Resp: 183283
 Ion Ratio Lower Upper
 105 100
 134 20.2 10.1 30.3

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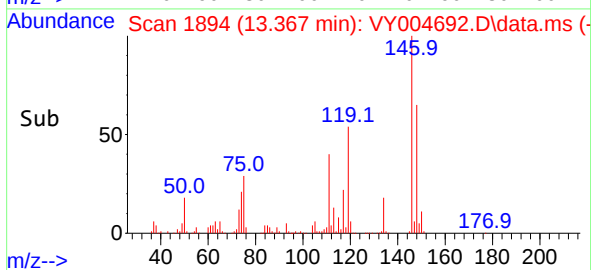
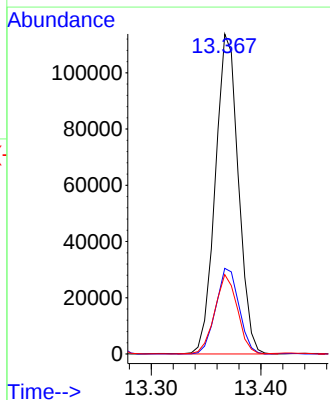
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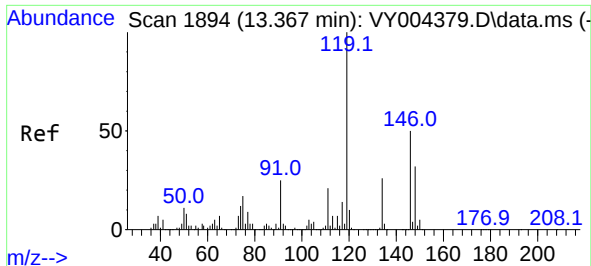


#86
 p-Isopropyltoluene
 Concen: 18.79 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. -0.006 min
 Lab File: VY004692.D
 Acq: 03 May 2021 13:19



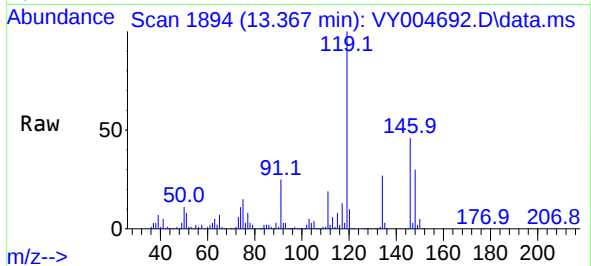
Tgt Ion:119 Resp: 166120
 Ion Ratio Lower Upper
 119 100
 134 26.9 13.3 39.8
 91 24.4 11.9 35.7





#87
1,3-Dichlorobenzene
Concen: 19.34 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY004692.D
Acq: 03 May 2021 13:19

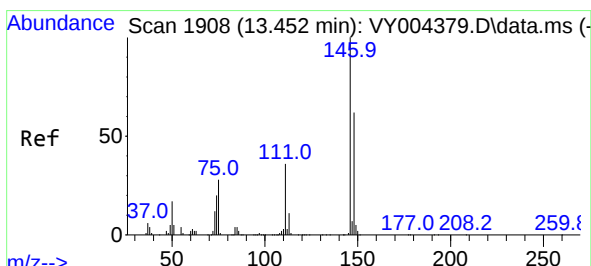
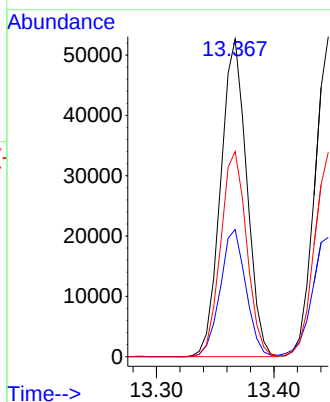
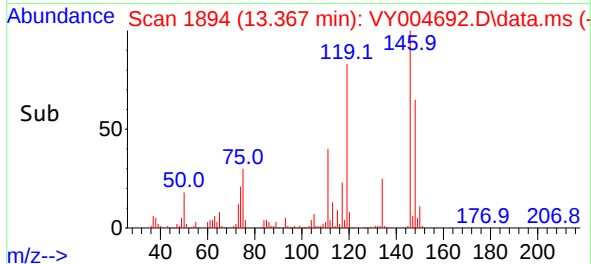
Instrument :
MSVOA_Y
ClientSampleId :
VY0503SBS01



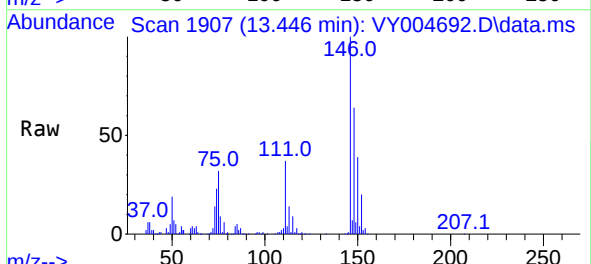
Tgt Ion:146 Resp: 81088
Ion Ratio Lower Upper
146 100
111 39.5 20.4 61.2
148 64.4 32.1 96.5

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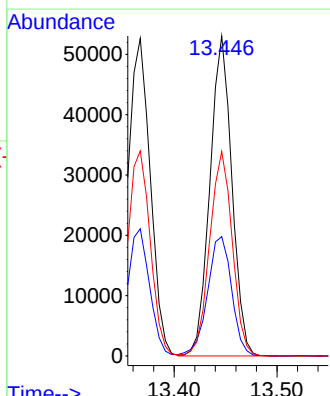
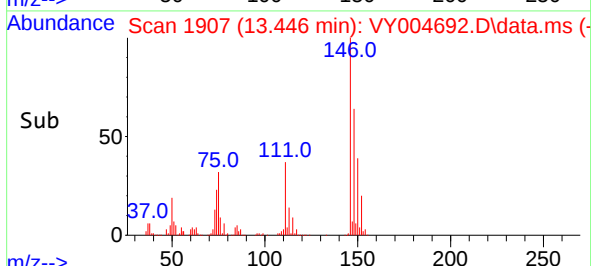
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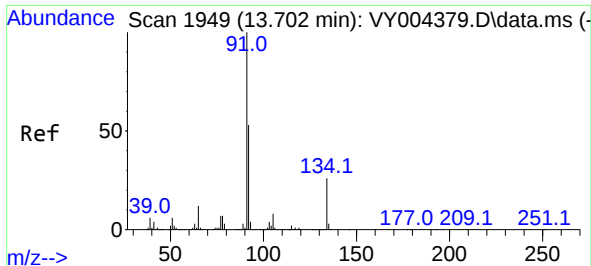


#88
1,4-Dichlorobenzene
Concen: 18.65 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. -0.006 min
Lab File: VY004692.D
Acq: 03 May 2021 13:19



Tgt Ion:146 Resp: 78708
Ion Ratio Lower Upper
146 100
111 41.1 19.6 58.8
148 66.0 31.9 95.5





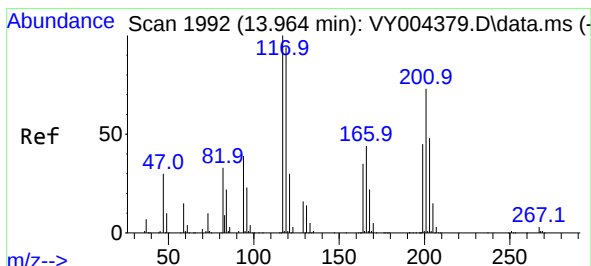
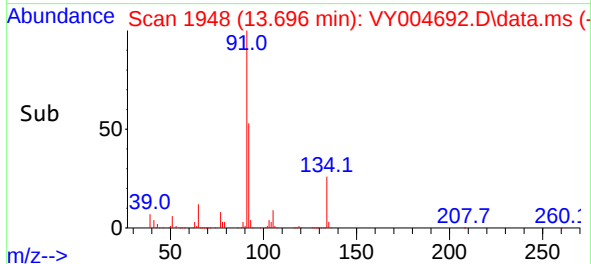
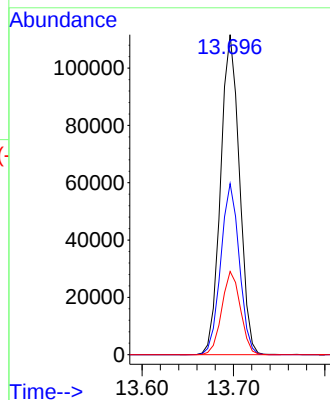
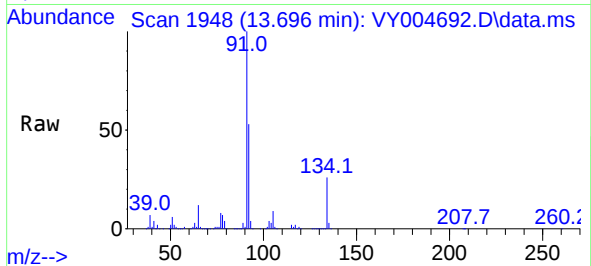
#89
n-Butylbenzene
Concen: 18.96 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.006 min
Lab File: VY004692.D
Acq: 03 May 2021 13:19

Tgt Ion: 91 Resp: 159948
Ion Ratio Lower Upper
91 100
92 52.8 26.6 79.8
134 25.7 12.7 38.1

Instrument :
MSVOA_Y
ClientSampleId :
VY0503SBS01

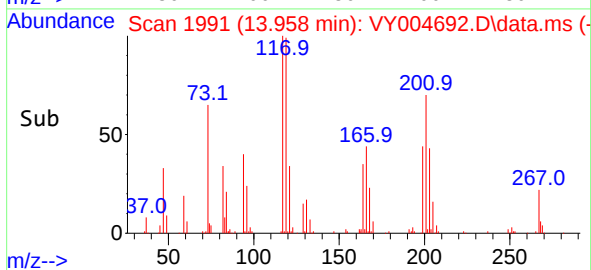
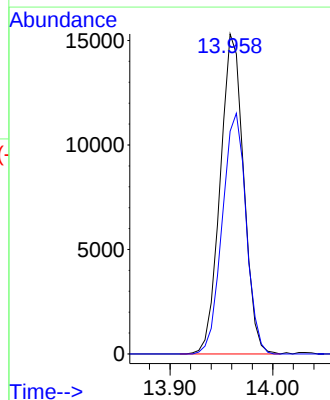
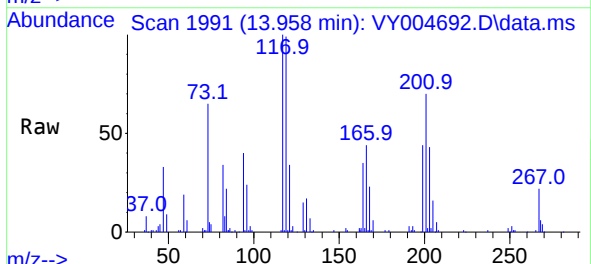
Manual Integrations
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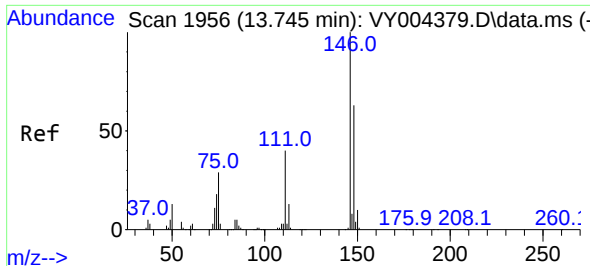
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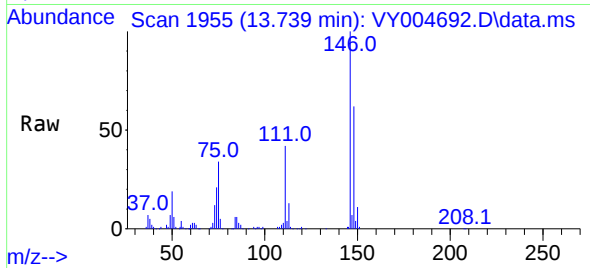
#90
Hexachloroethane
Concen: 20.46 ug/l
RT: 13.958 min Scan# 1991
Delta R.T. -0.006 min
Lab File: VY004692.D
Acq: 03 May 2021 13:19

Tgt Ion: 117 Resp: 24270
Ion Ratio Lower Upper
117 100
201 76.5 36.6 109.9

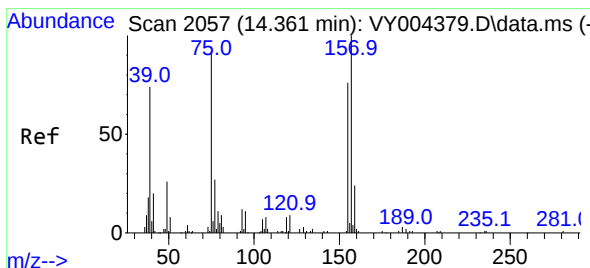
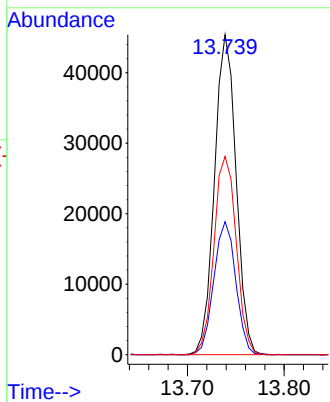
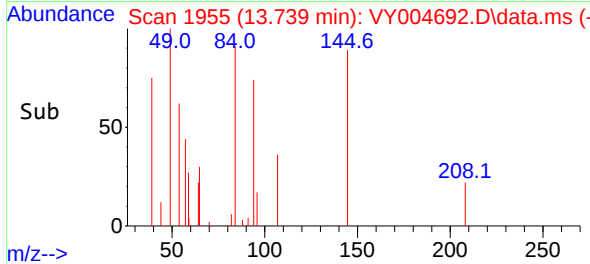




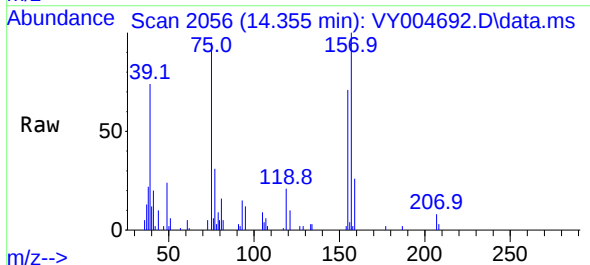
#91
1,2-Dichlorobenzene
Concen: 18.93 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.006 min
Lab File: VY004692.D
Acq: 03 May 2021 13:19



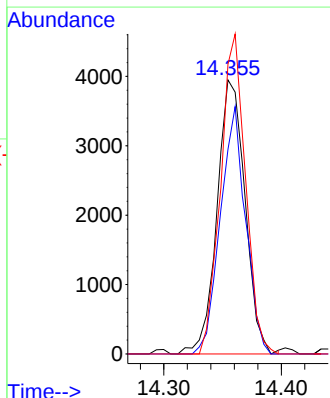
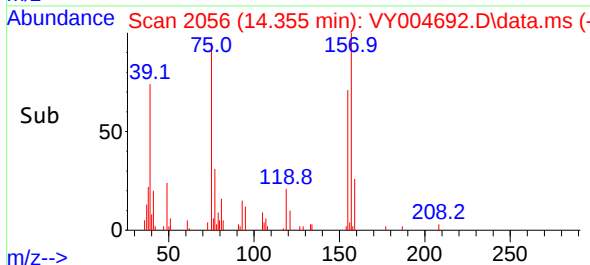
Tgt Ion:146 Resp: 70453
Ion Ratio Lower Upper
146 100
111 42.2 20.9 62.7
148 63.8 31.9 95.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.26 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.006 min
Lab File: VY004692.D
Acq: 03 May 2021 13:19



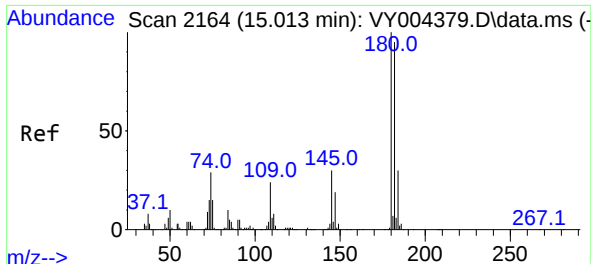
Tgt Ion: 75 Resp: 6549
Ion Ratio Lower Upper
75 100
155 81.3 40.6 121.8
157 103.9 53.0 159.0



Instrument :
MSVOA_Y
ClientSampleId :
VY0503SBS01

Manual Integrations
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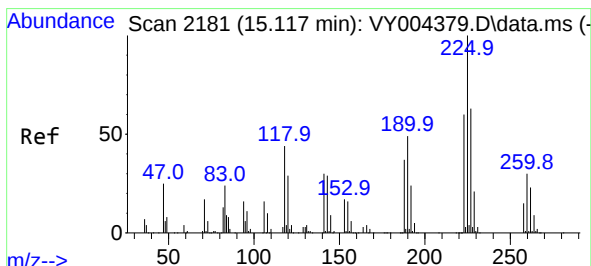
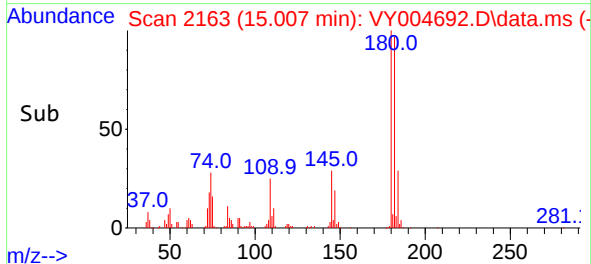
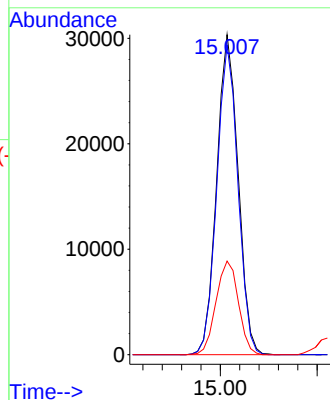
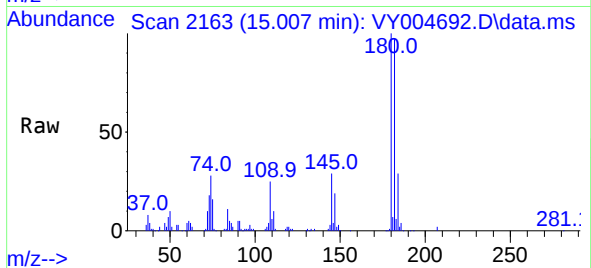
#93
1,2,4-Trichlorobenzene
Concen: 18.92 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. -0.006 min
Lab File: VY004692.D
Acq: 03 May 2021 13:19

Tgt Ion:	180	Resp:	46544
Ion Ratio	Lower	Upper	
180	100		
182	95.2	47.3	141.8
145	30.6	15.5	46.5

Instrument :
MSVOA_Y
ClientSampleId :
VY0503SBS01

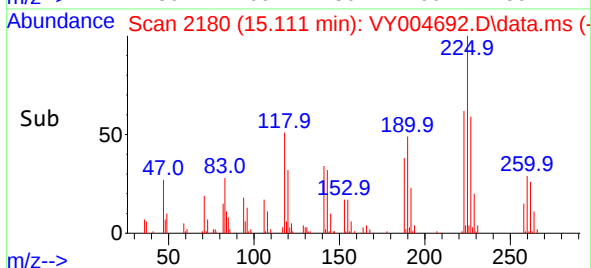
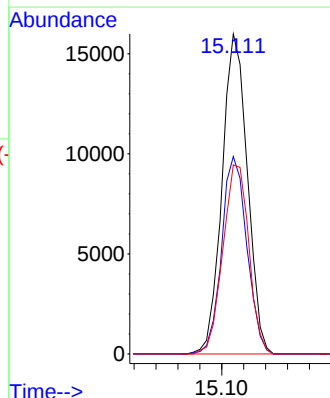
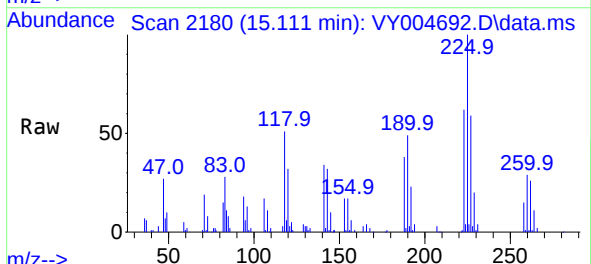
Manual Integrations
APPROVED

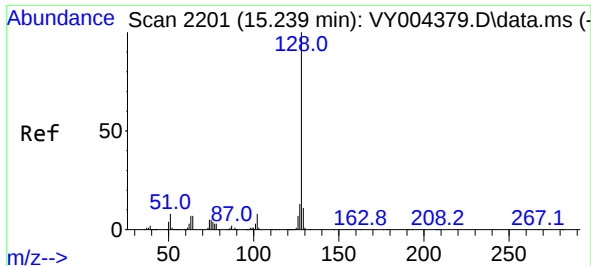
MMDadoda
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#94
Hexachlorobutadiene
Concen: 19.93 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.006 min
Lab File: VY004692.D
Acq: 03 May 2021 13:19

Tgt Ion:	225	Resp:	25604
Ion Ratio	Lower	Upper	
225	100		
223	61.5	31.3	93.9
227	60.6	32.2	96.6





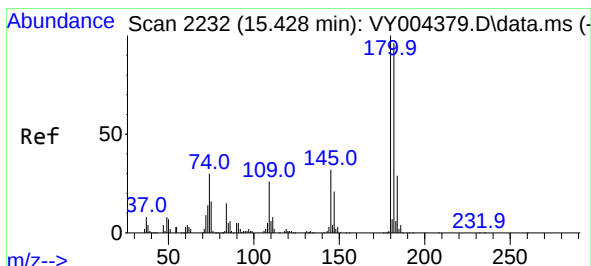
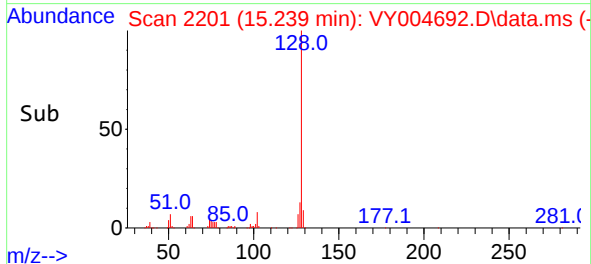
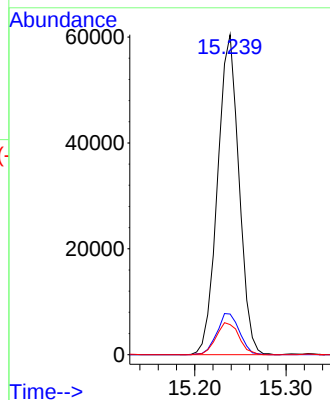
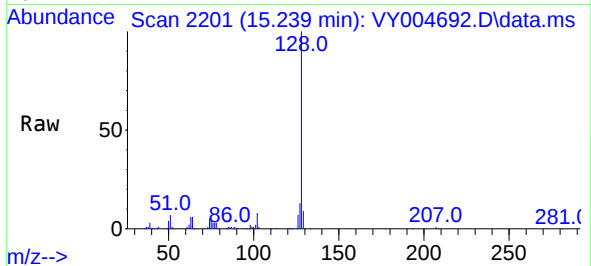
#95
Naphthalene
Concen: 18.38 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. 0.000 min
Lab File: VY004692.D
Acq: 03 May 2021 13:19

Tgt Ion:	128	Resp:	98334
Ion	Ratio	Lower	Upper
128	100		
127	13.6	10.2	15.2
129	10.7	8.8	13.2

Instrument :
MSVOA_Y
ClientSampleId :
VY0503SBS01

Manual Integrations
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#96
1,2,3-Trichlorobenzene
Concen: 18.76 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. 0.000 min
Lab File: VY004692.D
Acq: 03 May 2021 13:19

Tgt Ion:	180	Resp:	40729
Ion	Ratio	Lower	Upper
180	100		
182	93.6	47.6	142.8
145	32.8	16.3	48.8

