

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY051421\
 Data File : VY004776.D
 Acq On : 14 May 2021 12:38
 Operator : SY/MD
 Sample : VY0514SBS01
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0514SBS01

Manual Integrations
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 5/17/2021 2:35:36 PM

Quant Time: May 15 03:56:08 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y051021S.M
 Quant Title : SW846 8260
 QLast Update : Tue May 11 04:13:44 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	206856	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	325273	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.495	117	293835	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	139312	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	116165	47.18	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	94.36%		
35) Dibromofluoromethane	7.728	113	96904	54.42	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	108.84%		
50) Toluene-d8	10.185	98	389553	48.43	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	96.86%		
62) 4-Bromofluorobenzene	12.483	95	130264	47.98	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	95.96%		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.912	85	37489	19.79	ug/l	99
3) Chloromethane	2.119	50	55805	18.18	ug/l	100
4) Vinyl Chloride	2.259	62	57514	18.31	ug/l	98
5) Bromomethane	2.656	94	33144	20.69	ug/l	99
6) Chloroethane	2.802	64	36340	19.60	ug/l	94
7) Trichlorofluoromethane	3.131	101	77362	20.75	ug/l	96
8) Diethyl Ether	3.540	74	25529	19.38	ug/l	97
9) 1,1,2-Trichlorotrifluo...	3.918	101	42694	20.18	ug/l	99
10) Methyl Iodide	4.100	142	45995	20.33	ug/l	99
11) Tert butyl alcohol	4.984	59	23020	93.03	ug/l #	90
12) 1,1-Dichloroethene	3.881	96	41121	20.11	ug/l	96
13) Acrolein	3.741	56	24433	83.99	ug/l	98
14) Allyl chloride	4.491	41	77659	19.44	ug/l	98
15) Acrylonitrile	5.180	53	61023	92.40	ug/l	99
16) Acetone	3.966	43	47633	86.13	ug/l	99
17) Carbon Disulfide	4.204	76	127806	20.47	ug/l	99
18) Methyl Acetate	4.491	43	32980	18.70	ug/l	99
19) Methyl tert-butyl Ether	5.234	73	112656	20.03	ug/l	99
20) Methylene Chloride	4.728	84	71972	23.56	ug/l	99
21) trans-1,2-Dichloroethene	5.228	96	46080	19.84	ug/l	97
22) Diisopropyl ether	6.131	45	149977	19.51	ug/l	99
23) Vinyl Acetate	6.070	43	552457	95.71	ug/l	99
24) 1,1-Dichloroethane	6.027	63	86765	20.06	ug/l	98
25) 2-Butanone	7.002	43	87533	89.09	ug/l	98
26) 2,2-Dichloropropane	6.990	77	79289	20.99	ug/l	99
27) cis-1,2-Dichloroethene	6.996	96	51123	19.82	ug/l	99
28) Bromochloromethane	7.344	49	41882	19.82	ug/l	99
29) Tetrahydrofuran	7.362	42	56702	90.47	ug/l	98
30) Chloroform	7.514	83	86759	20.36	ug/l	97
31) Cyclohexane	7.789	56	76697	19.24	ug/l #	92
32) 1,1,1-Trichloroethane	7.710	97	76866	20.13	ug/l	98
36) 1,1-Dichloropropene	7.923	75	68513	20.55	ug/l	99
37) Ethyl Acetate	7.088	43	45975	20.13	ug/l	99
38) Carbon Tetrachloride	7.905	117	62177	20.75	ug/l	97
39) Methylcyclohexane	9.191	83	71356	19.63	ug/l	98
40) Benzene	8.167	78	185992	19.74	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.319	41	22303	17.87	ug/l #	100
42) 1,2-Dichloroethane	8.240	62	58533	19.67	ug/l	99
43) Isopropyl Acetate	8.283	43	82919	19.55	ug/l	99
44) Trichloroethene	8.947	130	50952	20.11	ug/l	96
45) 1,2-Dichloropropane	9.221	63	48421	19.64	ug/l	98
46) Dibromomethane	9.313	93	26684	19.46	ug/l	98
47) Bromodichloromethane	9.502	83	64795	19.92	ug/l	97
48) Methyl methacrylate	9.301	41	35534	18.41	ug/l	97
49) 1,4-Dioxane	9.307	88	5913	366.26	ug/l	88
51) 4-Methyl-2-Pentanone	10.075	43	214485	94.00	ug/l	100
52) Toluene	10.246	92	117000	19.66	ug/l	100
53) t-1,3-Dichloropropene	10.471	75	70850	19.66	ug/l	97
54) cis-1,3-Dichloropropene	9.935	75	78988	19.70	ug/l	99
55) 1,1,2-Trichloroethane	10.648	97	36749	19.48	ug/l	98
56) Ethyl methacrylate	10.514	69	51457	18.86	ug/l	99
57) 1,3-Dichloropropane	10.794	76	64242	19.15	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.788	63	141713	100.61	ug/l	98
59) 2-Hexanone	10.837	43	142441	92.13	ug/l	99
60) Dibromochloromethane	10.989	129	43200	19.25	ug/l	100
61) 1,2-Dibromoethane	11.093	107	33789	18.57	ug/l	94
64) Tetrachloroethene	10.721	164	51113	19.25	ug/l	97
65) Chlorobenzene	11.520	112	121739	20.13	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.593	131	43896	19.97	ug/l	99
67) Ethyl Benzene	11.599	91	222451	19.80	ug/l	99
68) m/p-Xylenes	11.709	106	168268	39.86	ug/l	100
69) o-Xylene	12.032	106	78583	19.92	ug/l	99
70) Styrene	12.050	104	130434	19.72	ug/l	100
71) Bromoform	12.215	173	25388	19.06	ug/l #	98
73) Isopropylbenzene	12.337	105	211801	20.15	ug/l	99
74) N-amyl acetate	12.148	43	71528	19.25	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.587	83	41737	19.90	ug/l	98
76) 1,2,3-Trichloropropane	12.636	75	26079m	17.62	ug/l	
77) Bromobenzene	12.611	156	47642	20.08	ug/l	98
78) n-propylbenzene	12.678	91	259102	20.20	ug/l	100
79) 2-Chlorotoluene	12.757	91	142513	20.25	ug/l	100
80) 1,3,5-Trimethylbenzene	12.818	105	177883	20.38	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.386	75	15946	18.69	ug/l #	73
82) 4-Chlorotoluene	12.861	91	148788	20.36	ug/l	99
83) tert-Butylbenzene	13.081	119	151471	20.33	ug/l	98
84) 1,2,4-Trimethylbenzene	13.123	105	176503	20.20	ug/l	100
85) sec-Butylbenzene	13.257	105	219461	20.26	ug/l	100
86) p-Isopropyltoluene	13.373	119	187790	20.00	ug/l	99
87) 1,3-Dichlorobenzene	13.373	146	90881	19.53	ug/l	99
88) 1,4-Dichlorobenzene	13.452	146	91214	19.89	ug/l	98
89) n-Butylbenzene	13.702	91	182775	19.91	ug/l	100
90) Hexachloroethane	13.965	117	26796	20.26	ug/l	100
91) 1,2-Dichlorobenzene	13.745	146	80210	19.53	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.367	75	7259	18.52	ug/l	98
93) 1,2,4-Trichlorobenzene	15.013	180	50295	19.02	ug/l	99
94) Hexachlorobutadiene	15.117	225	26710	18.64	ug/l	98
95) Naphthalene	15.239	128	110481	19.30	ug/l	99
96) 1,2,3-Trichlorobenzene	15.428	180	44656	19.08	ug/l	100

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

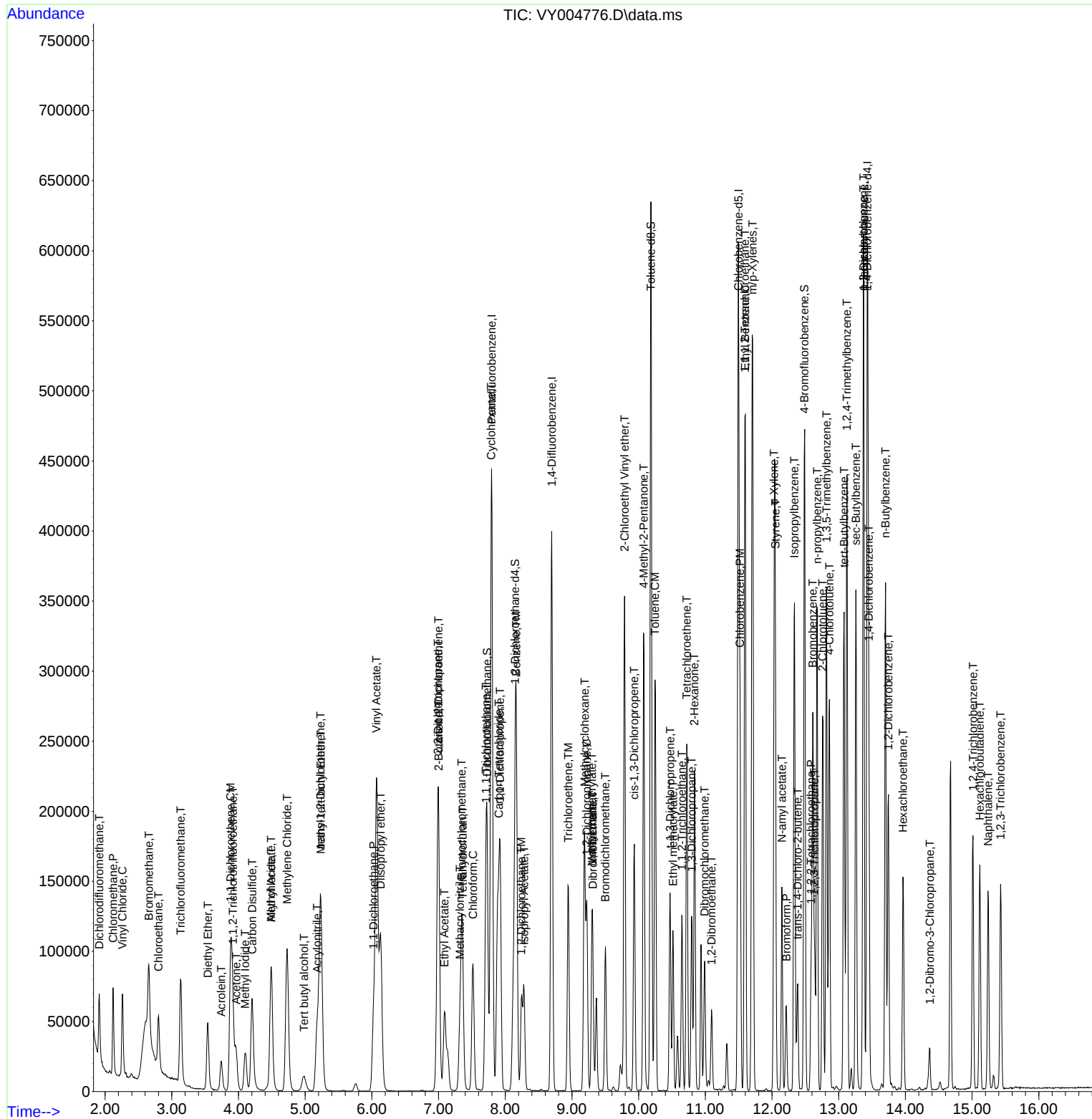
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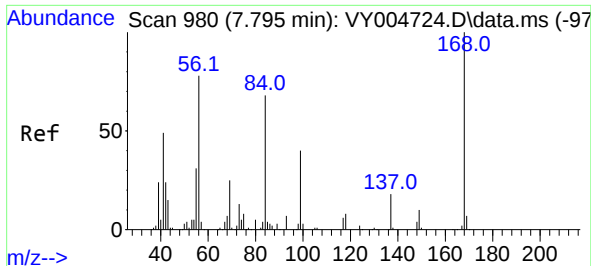
Instrument :
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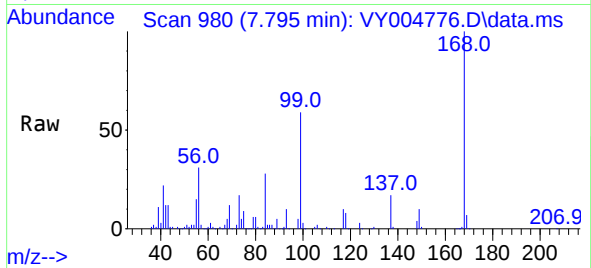
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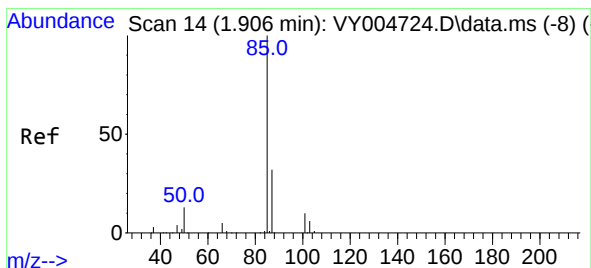
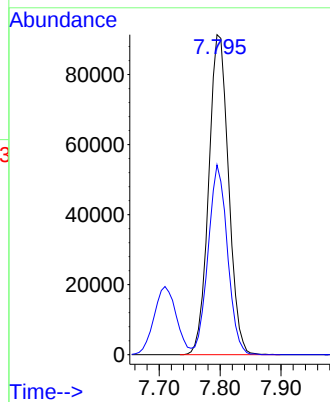
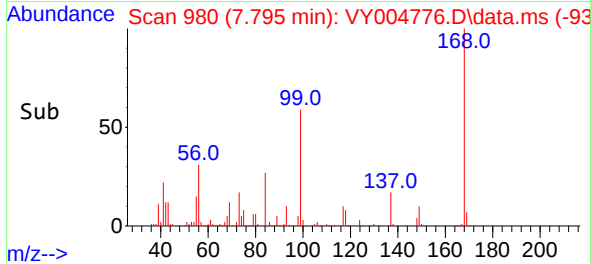




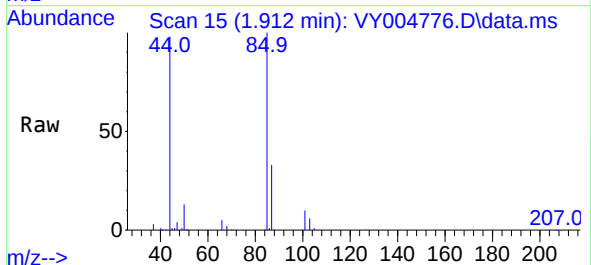
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.000 min
Lab File: VY004776.D
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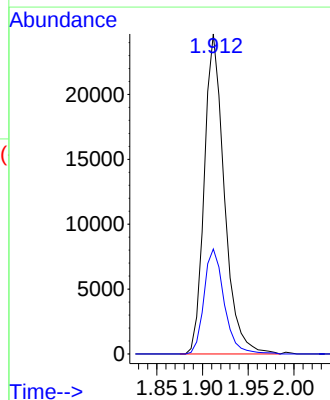
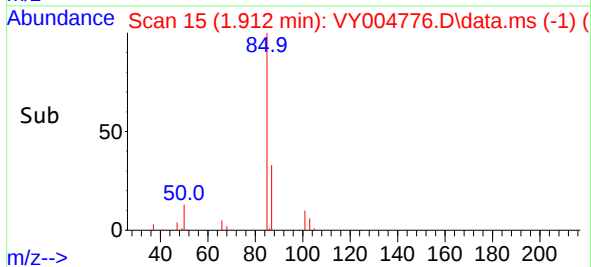
Tgt Ion:168 Resp: 206856
Ion Ratio Lower Upper
168 100
99 59.3 45.6 68.4



#2
Dichlorodifluoromethane
Concen: 19.79 ug/l
RT: 1.912 min Scan# 15
Delta R.T. 0.006 min
Lab File: VY004776.D
Acq: 14 May 2021 12:38



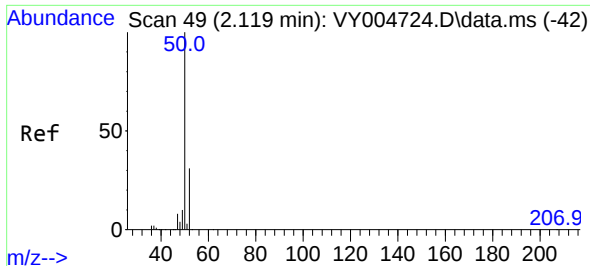
Tgt Ion: 85 Resp: 37489
Ion Ratio Lower Upper
85 100
87 32.8 16.2 48.5



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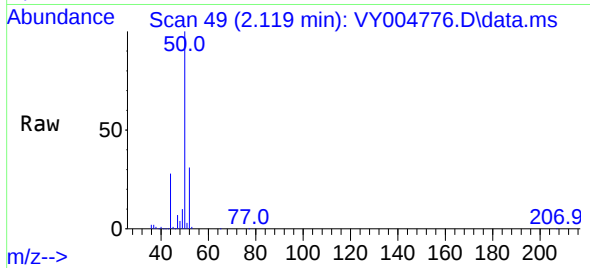
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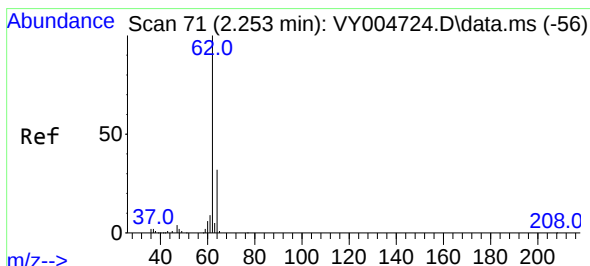
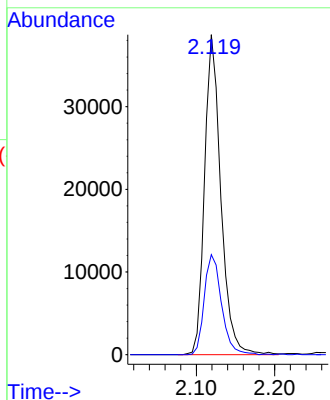
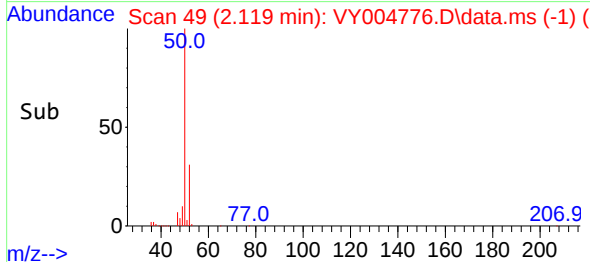


#3
Chloromethane
Concen: 18.18 ug/l
RT: 2.119 min Scan# 49
Delta R.T. -0.000 min
Lab File: VY004776.D
Acq: 14 May 2021 12:38

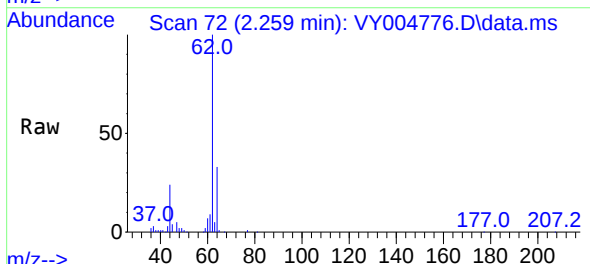
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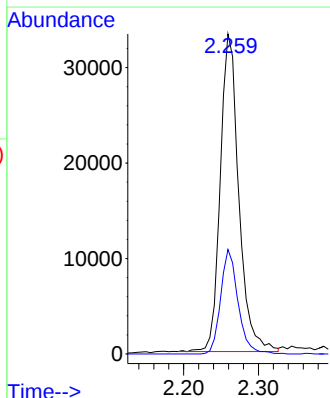
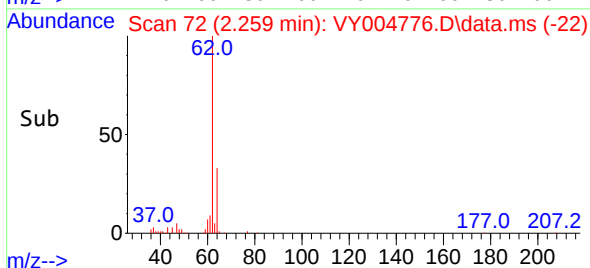
Tgt Ion: 50 Resp: 55805
Ion Ratio Lower Upper
50 100
52 31.3 25.0 37.6

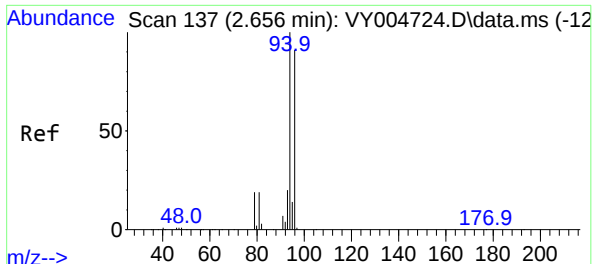


#4
Vinyl Chloride
Concen: 18.31 ug/l
RT: 2.259 min Scan# 72
Delta R.T. 0.006 min
Lab File: VY004776.D
Acq: 14 May 2021 12:38

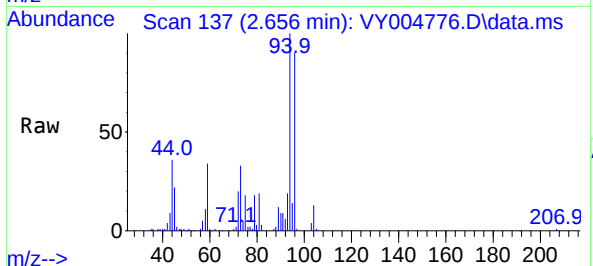


Tgt Ion: 62 Resp: 57514
Ion Ratio Lower Upper
62 100
64 32.9 25.4 38.2

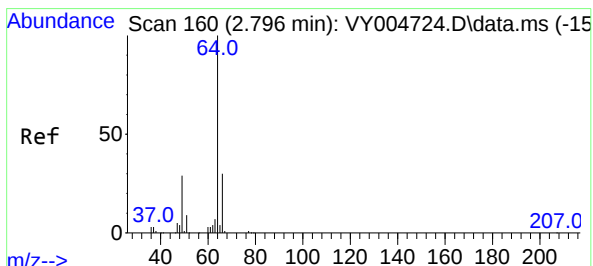
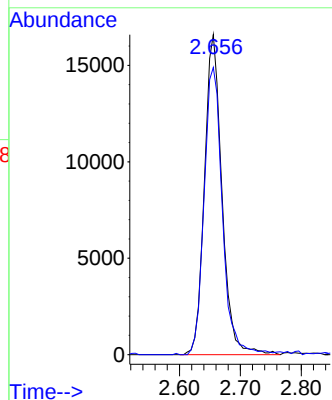
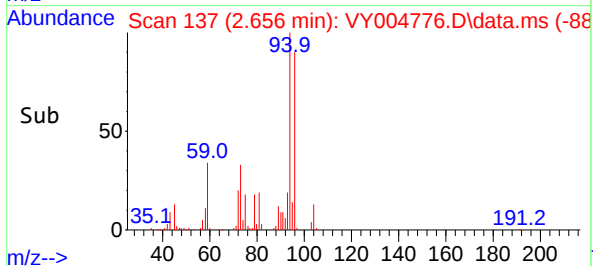




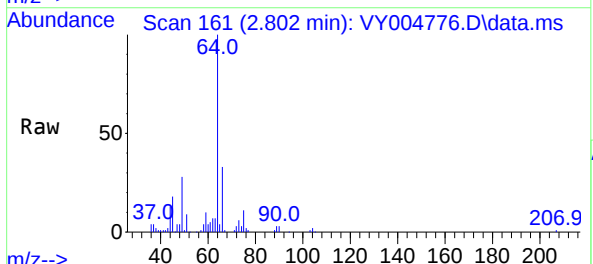
#5
Bromomethane
Concen: 20.69 ug/l
RT: 2.656 min Scan# 137
Delta R.T. -0.000 min
Lab File: VY004776.D
Acq: 14 May 2021 12:38



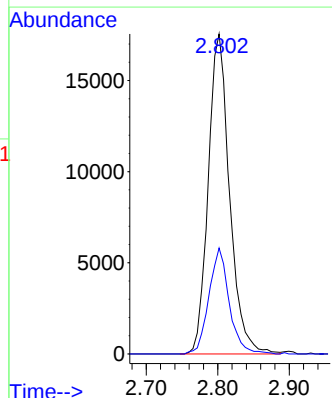
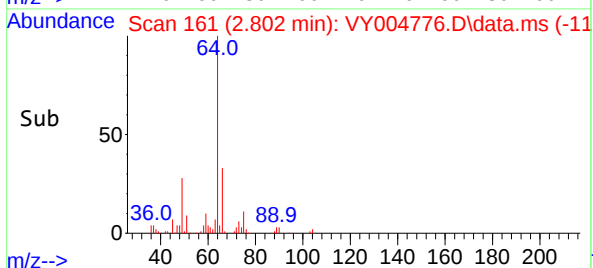
Tgt Ion: 94 Resp: 33144
Ion Ratio Lower Upper
94 100
96 89.8 72.6 109.0



#6
Chloroethane
Concen: 19.60 ug/l
RT: 2.802 min Scan# 161
Delta R.T. 0.006 min
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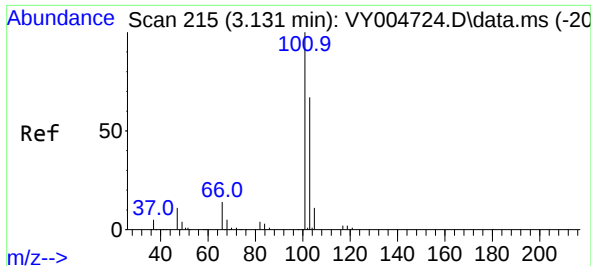
Tgt Ion: 64 Resp: 36340
Ion Ratio Lower Upper
64 100
66 33.1 23.7 35.5



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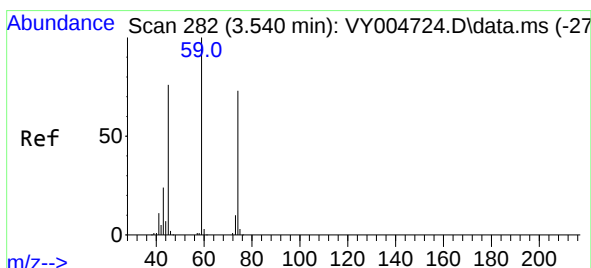
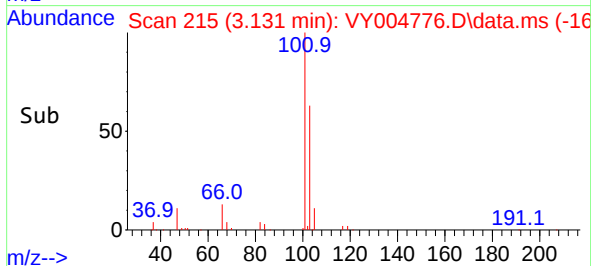
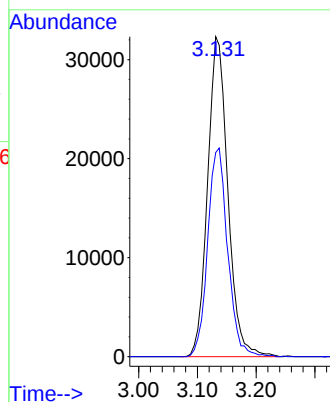
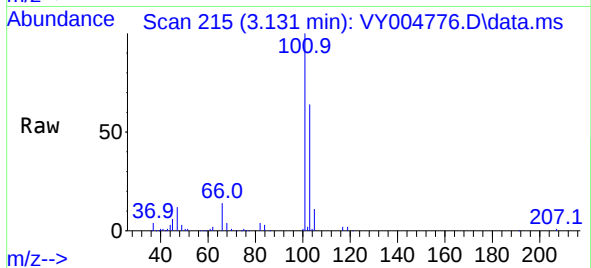
#7
Trichlorofluoromethane
Concen: 20.75 ug/l
RT: 3.131 min Scan# 215
Delta R.T. -0.000 min
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Tgt Ion:101 Resp: 77362
Ion Ratio Lower Upper
101 100
103 63.8 53.4 80.2

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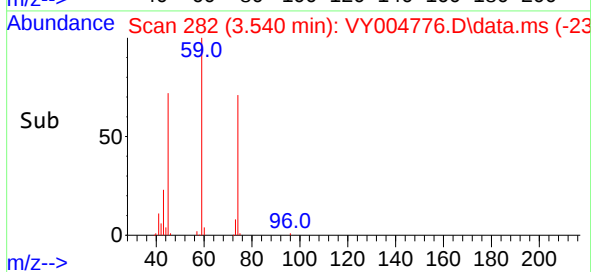
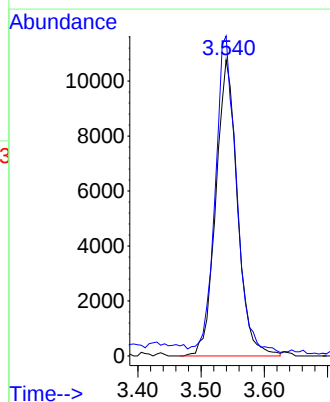
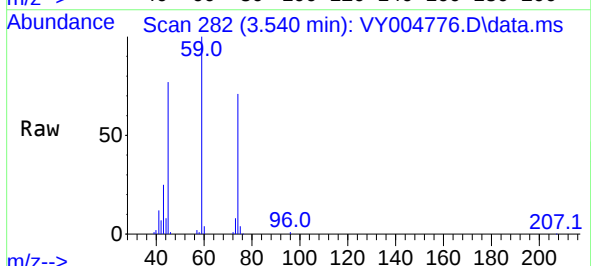
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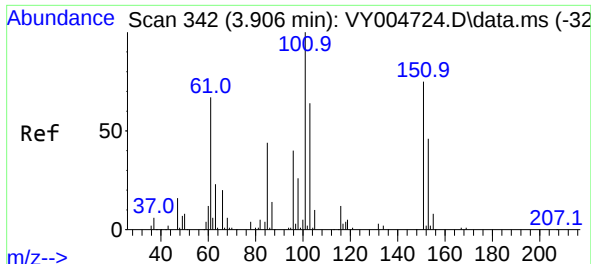
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#8
Diethyl Ether
Concen: 19.38 ug/l
RT: 3.540 min Scan# 282
Delta R.T. -0.000 min
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Tgt Ion: 74 Resp: 25529
Ion Ratio Lower Upper
74 100
45 104.4 53.9 161.8





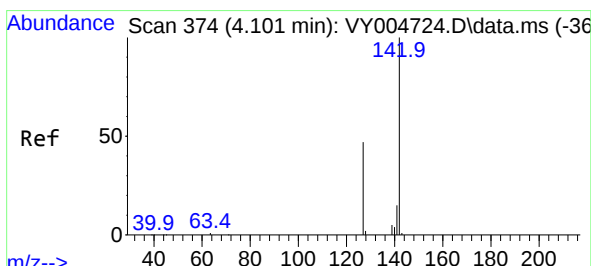
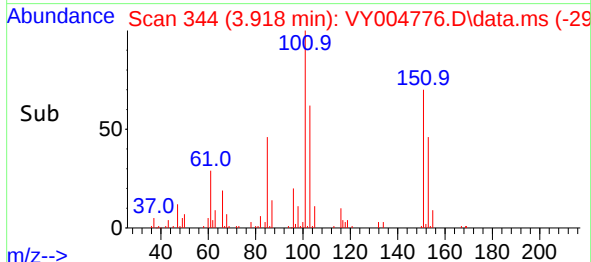
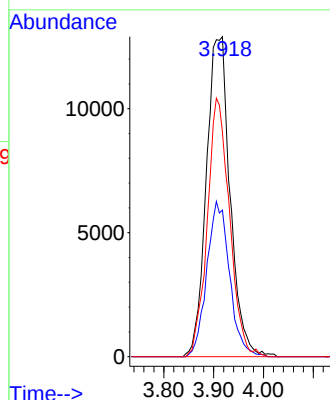
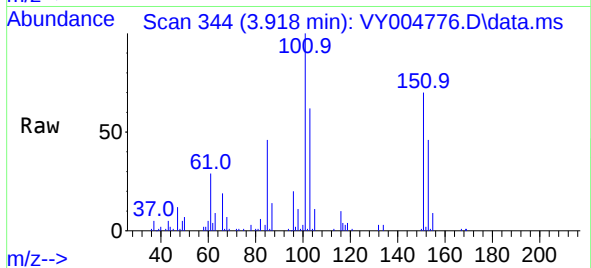
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.18 ug/l
RT: 3.918 min Scan# 344
Delta R.T. 0.012 min
Lab File: VY004776.D
Acq: 14 May 2021 12:38

Tgt Ion:101 Resp: 42694
Ion Ratio Lower Upper
101 100
85 46.4 38.2 57.4
151 75.8 61.4 92.0

Instrument :
MSVOA_Y
ClientSampleId :
VY0514SBS01

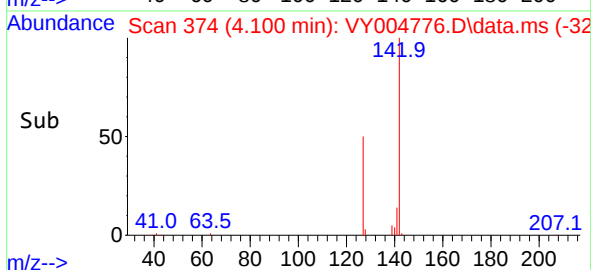
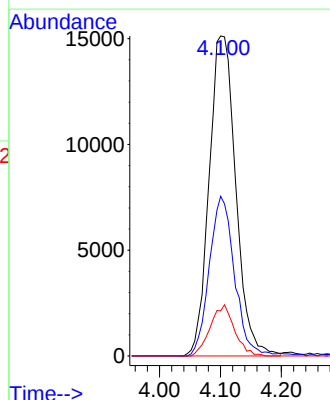
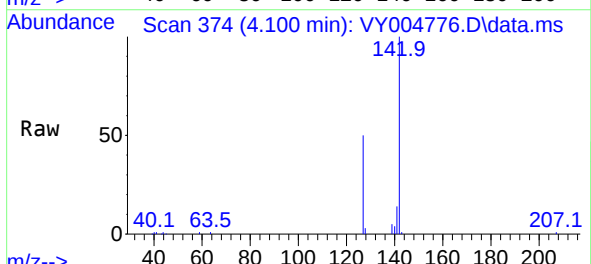
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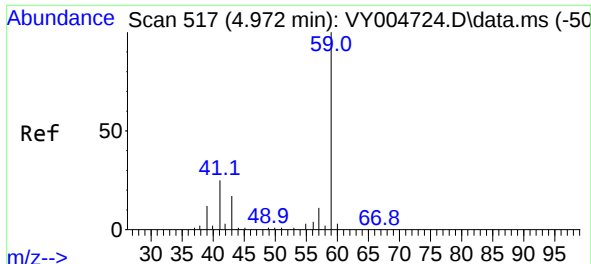
MMDadoda
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#10
Methyl Iodide
Concen: 20.33 ug/l
RT: 4.100 min Scan# 374
Delta R.T. -0.000 min
Lab File: VY004776.D
Acq: 14 May 2021 12:38

Tgt Ion:142 Resp: 45995
Ion Ratio Lower Upper
142 100
127 47.0 37.1 55.7
141 14.5 11.9 17.9





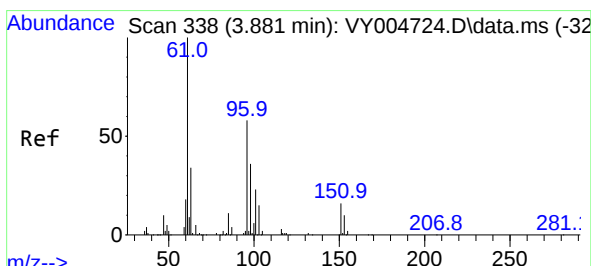
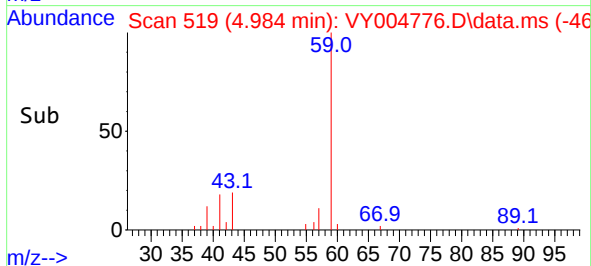
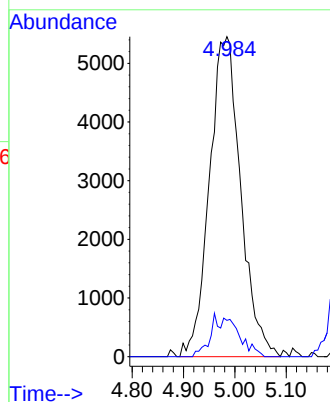
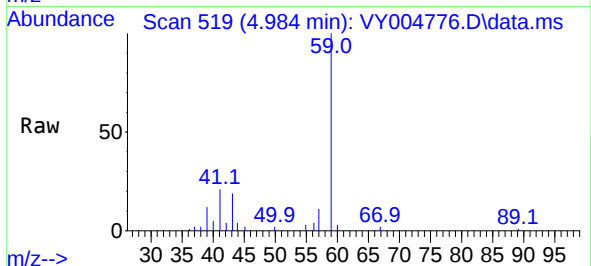
#11
Tert butyl alcohol
Concen: 93.03 ug/l
RT: 4.984 min Scan# 519
Delta R.T. 0.012 min
Lab File: VY004776.D
Acq: 14 May 2021 12:38

Tgt Ion: 59 Resp: 23020
Ion Ratio Lower Upper
59 100
57 7.0 8.7 13.1#

Instrument :
MSVOA_Y
ClientSampleId :
VY0514SBS01

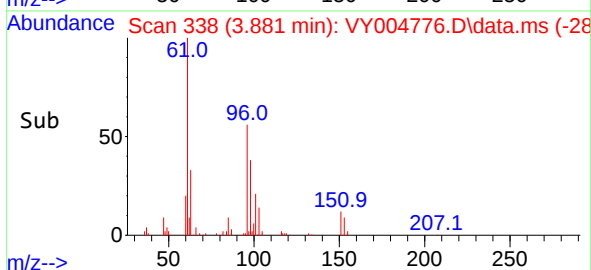
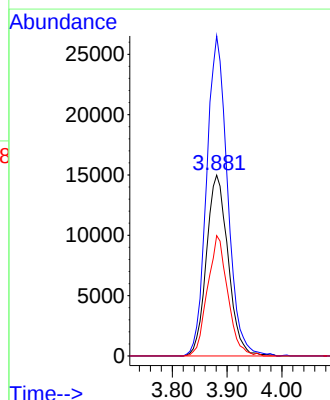
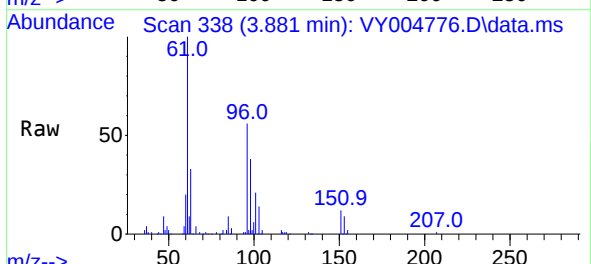
Manual Integrations
APPROVED

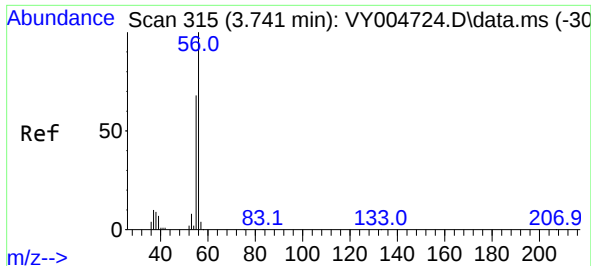
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#12
1,1-Dichloroethene
Concen: 20.11 ug/l
RT: 3.881 min Scan# 338
Delta R.T. -0.000 min
Lab File: VY004776.D
Acq: 14 May 2021 12:38

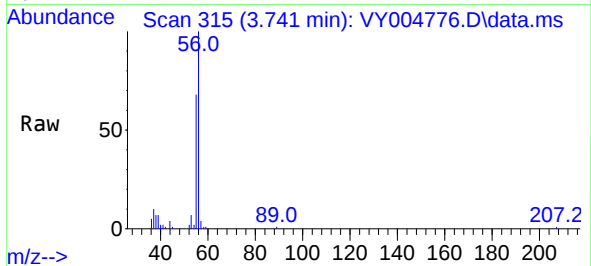
Tgt Ion: 96 Resp: 41121
Ion Ratio Lower Upper
96 100
61 177.0 137.5 206.3
98 66.6 50.2 75.2





#13
Acrolein
Concen: 83.99 ug/l
RT: 3.741 min Scan# 315
Delta R.T. -0.000 min
Lab File: VY004776.D
Acq: 14 May 2021 12:38

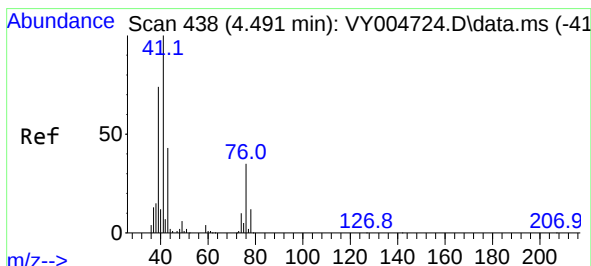
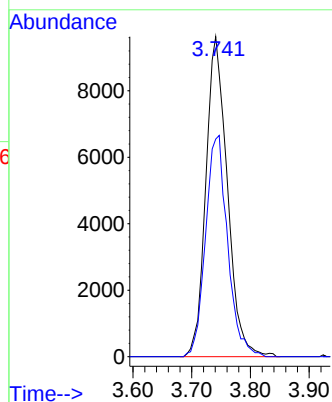
Instrument :
MSVOA_Y
ClientSampleId :
VY0514SBS01



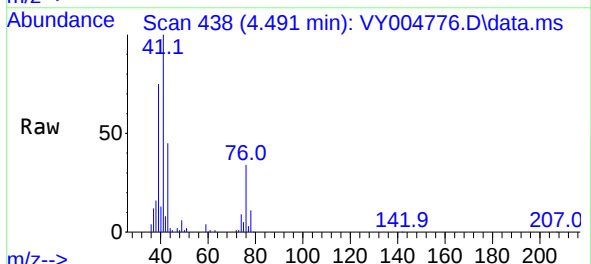
Tgt Ion: 56 Resp: 24433
Ion Ratio Lower Upper
56 100
55 71.1 55.3 82.9

Manual Integrations
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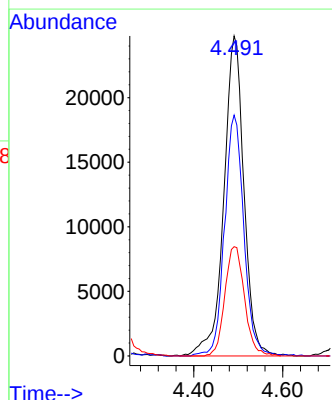
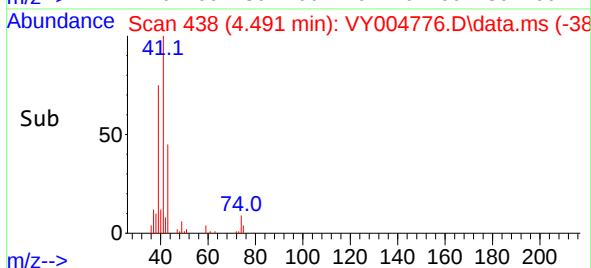
MMDadoda
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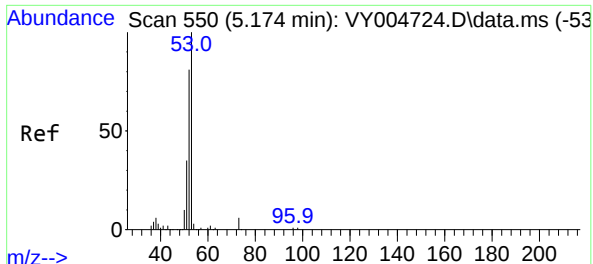


#14
Allyl chloride
Concen: 19.44 ug/l
RT: 4.491 min Scan# 438
Delta R.T. -0.000 min
Lab File: VY004776.D
Acq: 14 May 2021 12:38



Tgt Ion: 41 Resp: 77659
Ion Ratio Lower Upper
41 100
39 72.2 56.1 84.1
76 33.4 26.2 39.4





#15

Acrylonitrile

Concen: 92.40 ug/l

RT: 5.180 min Scan# 551

Delta R.T. 0.006 min

Lab File: VY004776.D

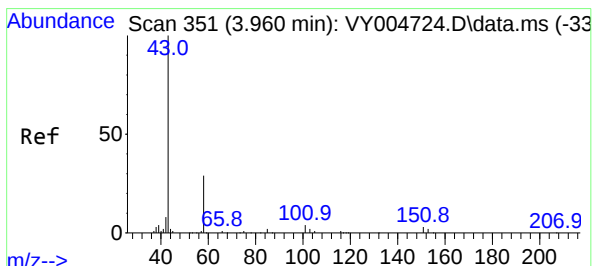
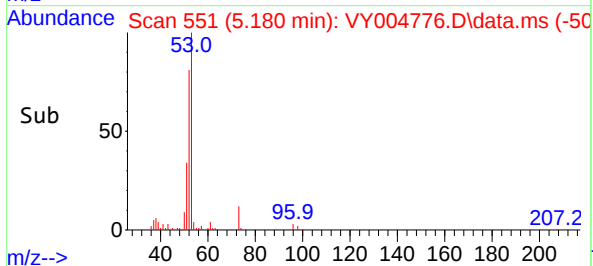
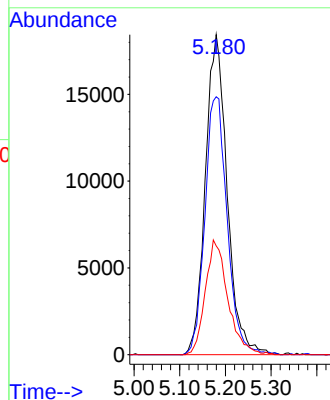
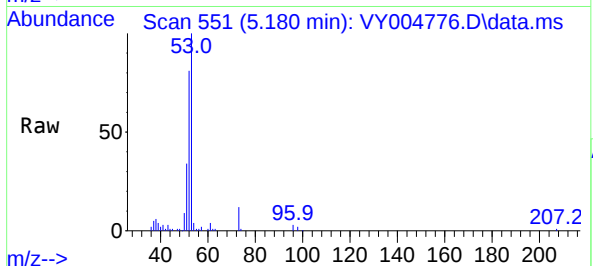
Acq: 14 May 2021 12:38

Tgt Ion: 53	Resp: 61023
Ion Ratio	Lower Upper
53 100	
52 82.8	65.0 97.6
51 37.0	29.3 43.9

Instrument :
MSVOA_Y
ClientSampleId :
VY0514SBS01

Manual Integrations
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#16

Acetone

Concen: 86.13 ug/l

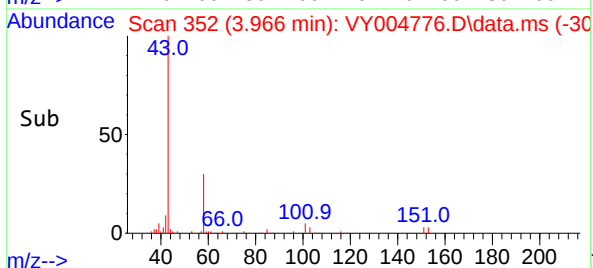
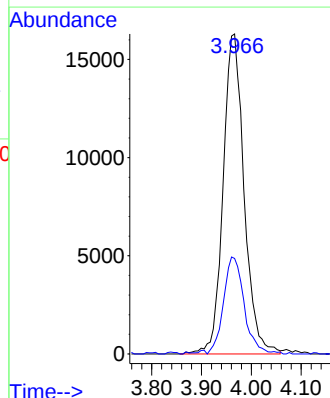
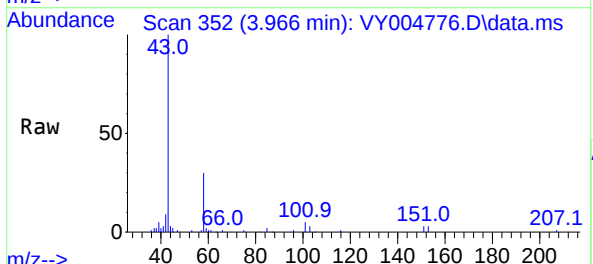
RT: 3.966 min Scan# 352

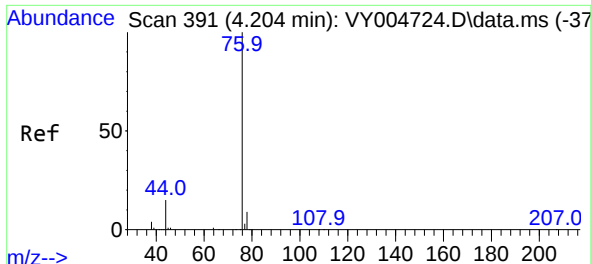
Delta R.T. 0.006 min

Lab File: VY004776.D

Acq: 14 May 2021 12:38

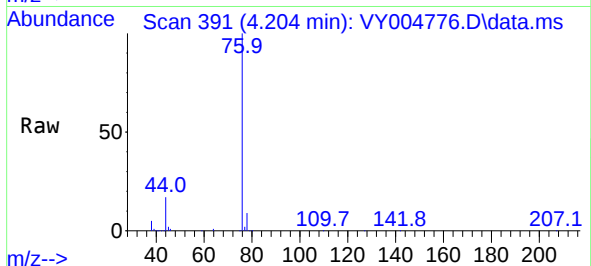
Tgt Ion: 43	Resp: 47633
Ion Ratio	Lower Upper
43 100	
58 29.9	23.6 35.4





#17
Carbon Disulfide
Concen: 20.47 ug/l
RT: 4.204 min Scan# 391
Delta R.T. -0.000 min
Lab File: VY004776.D
Acq: 14 May 2021 12:38

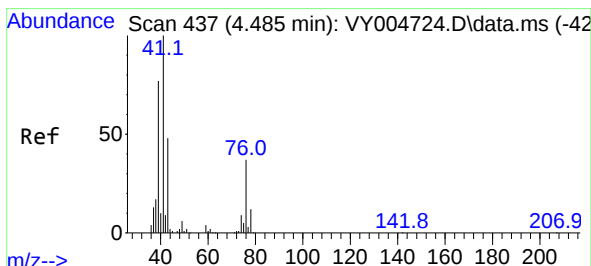
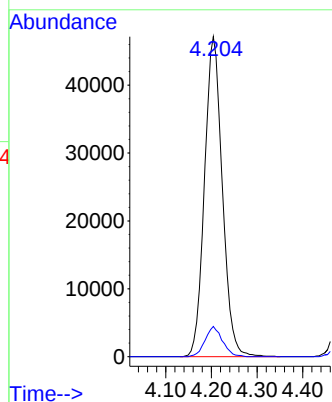
Instrument :
MSVOA_Y
ClientSampleId :
VY0514SBS01



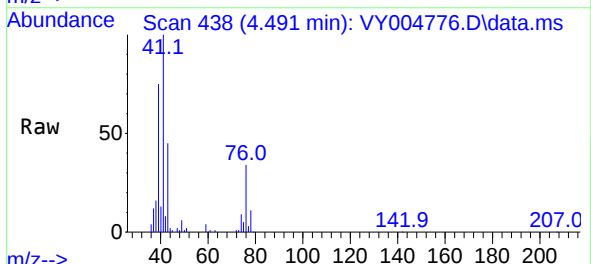
Tgt Ion: 76 Resp: 127806
Ion Ratio Lower Upper
76 100
78 9.5 7.2 10.8

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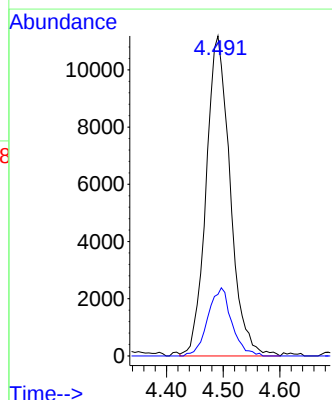
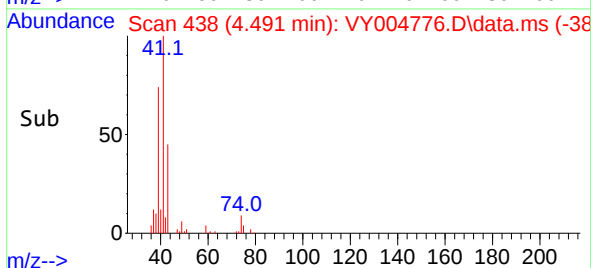
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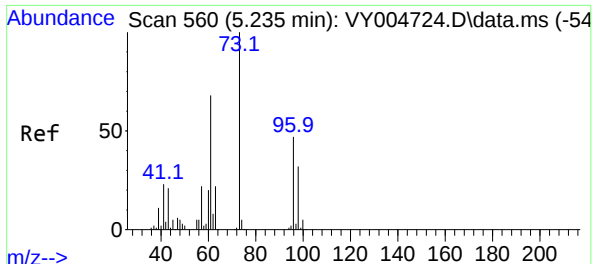


#18
Methyl Acetate
Concen: 18.70 ug/l
RT: 4.491 min Scan# 438
Delta R.T. 0.006 min
Lab File: VY004776.D
Acq: 14 May 2021 12:38



Tgt Ion: 43 Resp: 32980
Ion Ratio Lower Upper
43 100
74 21.2 16.6 24.8





#19

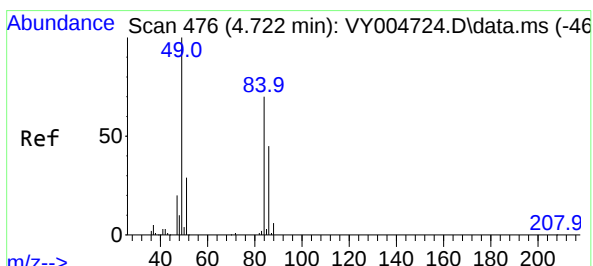
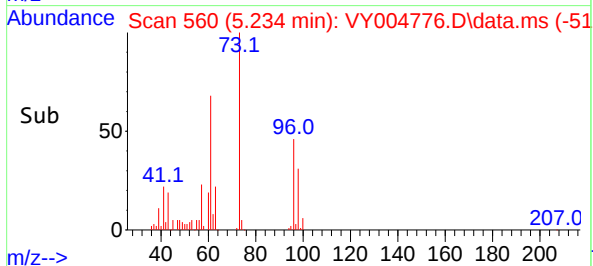
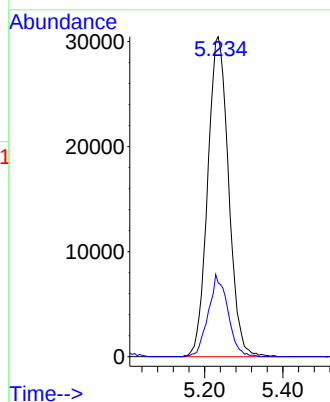
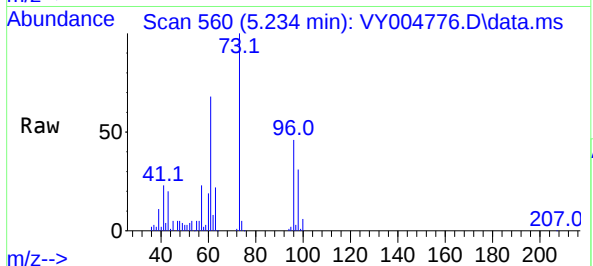
Methyl tert-butyl Ether
Concen: 20.03 ug/l
RT: 5.234 min Scan# 560
Delta R.T. -0.000 min
Lab File: VY004776.D
Acq: 14 May 2021 12:38

Tgt Ion: 73 Resp: 112656
Ion Ratio Lower Upper
73 100
57 23.1 17.9 26.9

Instrument :
MSVOA_Y
ClientSampleId :
VY0514SBS01

Manual Integrations
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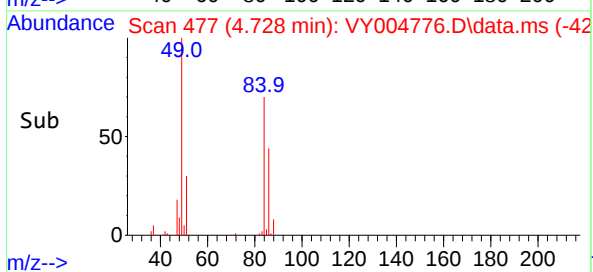
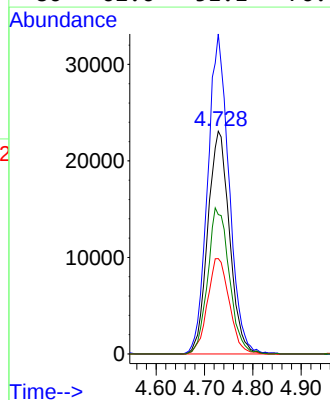
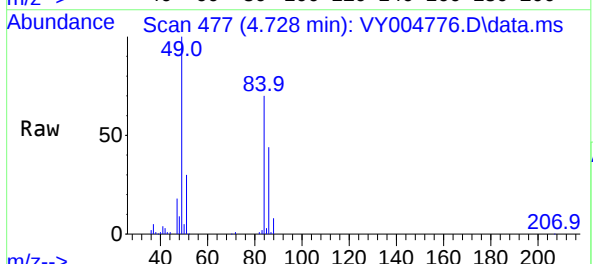
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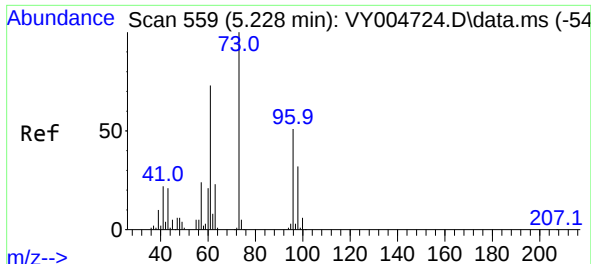


#20

Methylene Chloride
Concen: 23.56 ug/l
RT: 4.728 min Scan# 477
Delta R.T. 0.006 min
Lab File: VY004776.D
Acq: 14 May 2021 12:38

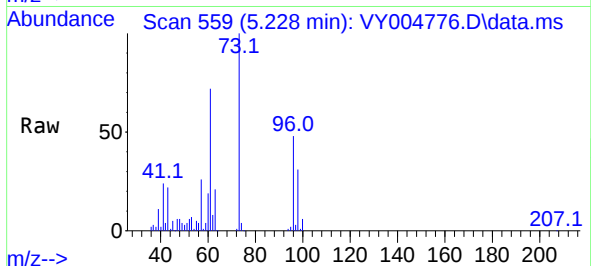
Tgt Ion: 84 Resp: 71972
Ion Ratio Lower Upper
84 100
49 143.7 113.8 170.8
51 42.8 33.5 50.3
86 62.6 51.1 76.7





#21
trans-1,2-Dichloroethene
Concen: 19.84 ug/l
RT: 5.228 min Scan# 559
Delta R.T. -0.000 min
Lab File: VY004776.D
Acq: 14 May 2021 12:38

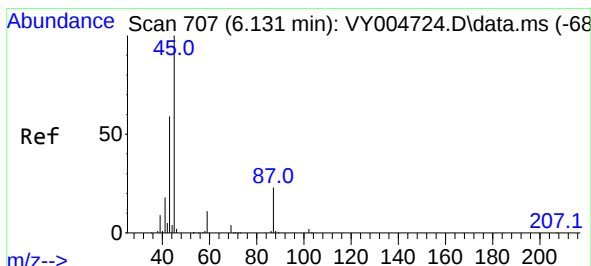
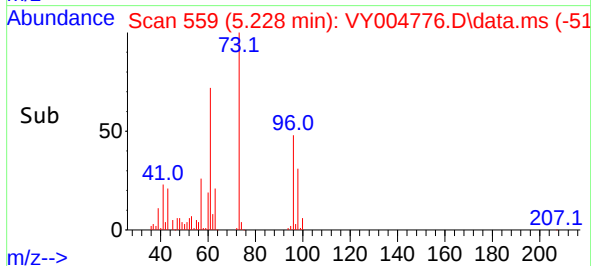
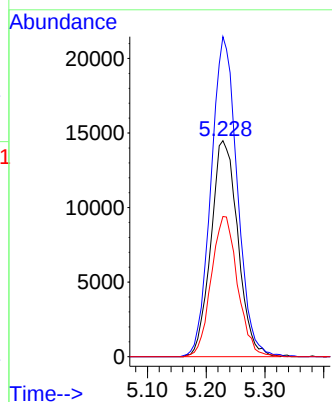
Instrument :
MSVOA_Y
ClientSampleId :
VY0514SBS01



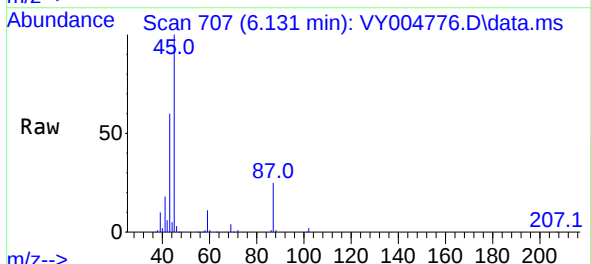
Tgt Ion: 96 Resp: 46080
Ion Ratio Lower Upper
96 100
61 148.2 115.5 173.3
98 64.9 50.6 75.8

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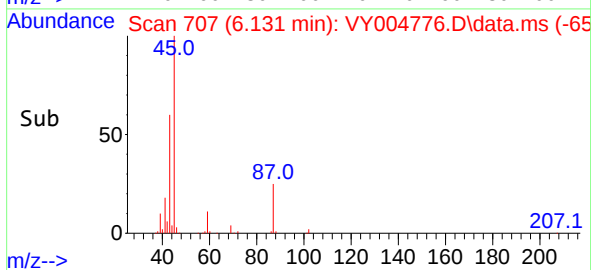
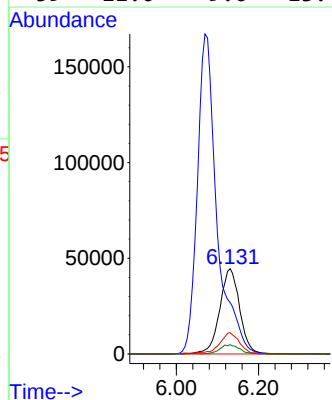
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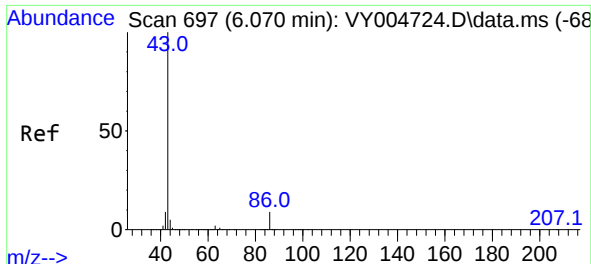


#22
Diisopropyl ether
Concen: 19.51 ug/l
RT: 6.131 min Scan# 707
Delta R.T. -0.000 min
Lab File: VY004776.D
Acq: 14 May 2021 12:38



Tgt Ion: 45 Resp: 149977
Ion Ratio Lower Upper
45 100
43 59.7 47.7 71.5
87 25.0 18.9 28.3
59 11.0 9.0 13.4



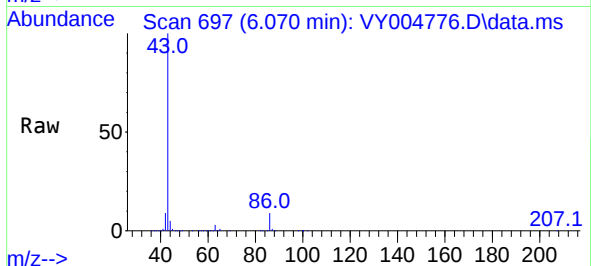


#23
 Vinyl Acetate
 Concen: 95.71 ug/l
 RT: 6.070 min Scan# 697
 Delta R.T. -0.000 min
 Lab File: VY004776.D
 Acq: 14 May 2021 12:38

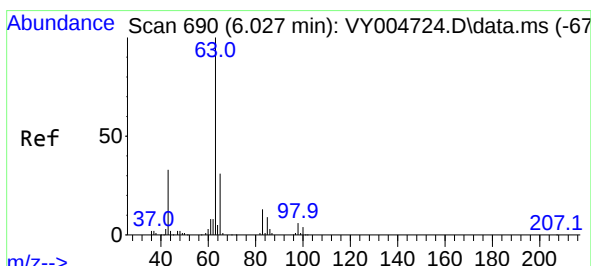
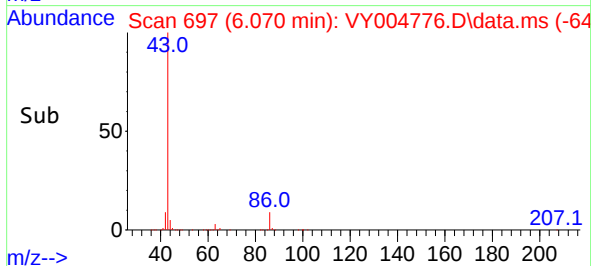
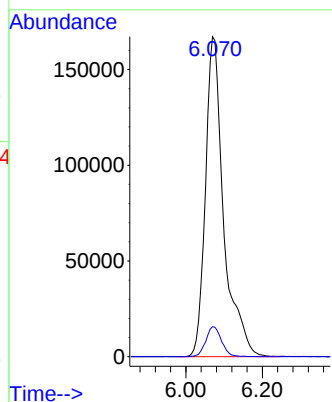
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0514SBS01

Manual Integrations
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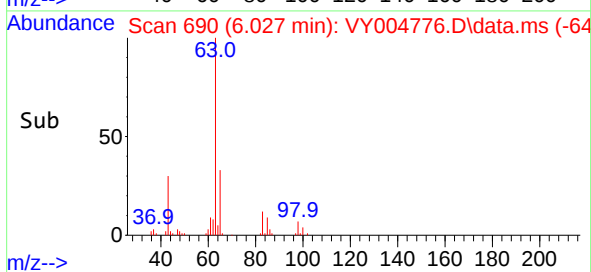
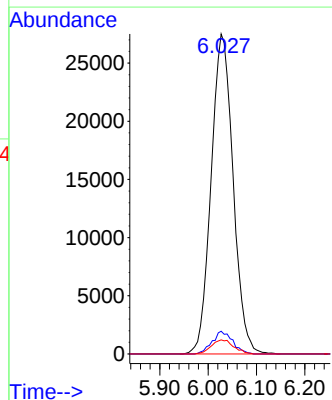
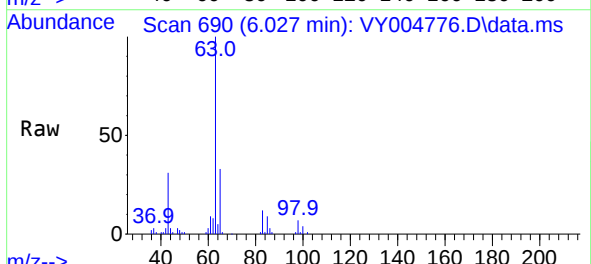


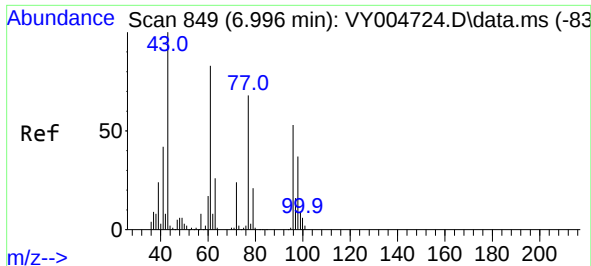
Tgt Ion: 43 Resp: 552457
 Ion Ratio Lower Upper
 43 100
 86 9.4 7.2 10.8



#24
 1,1-Dichloroethane
 Concen: 20.06 ug/l
 RT: 6.027 min Scan# 690
 Delta R.T. -0.000 min
 Lab File: VY004776.D
 Acq: 14 May 2021 12:38

Tgt Ion: 63 Resp: 86765
 Ion Ratio Lower Upper
 63 100
 98 7.1 3.1 9.4
 100 4.4 2.0 6.0





#25

2-Butanone

Concen: 89.09 ug/l

RT: 7.002 min Scan# 850

Delta R.T. 0.006 min

Lab File: VY004776.D

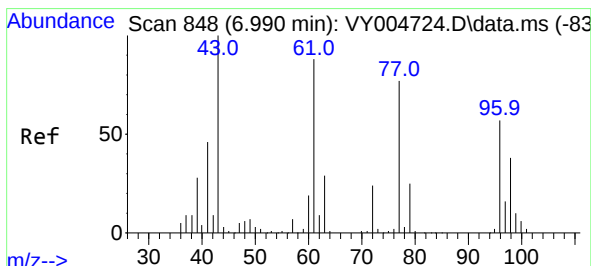
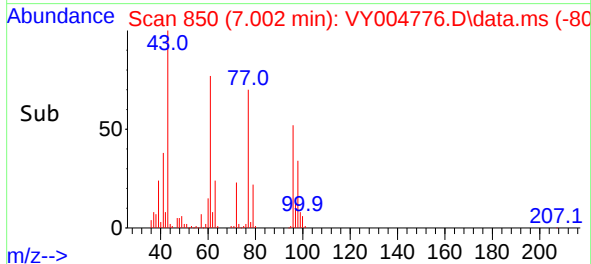
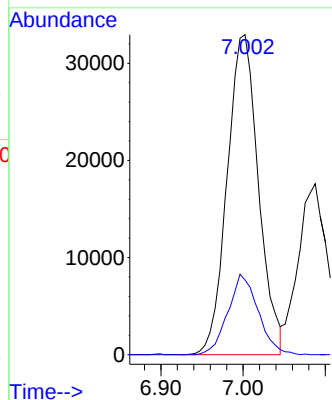
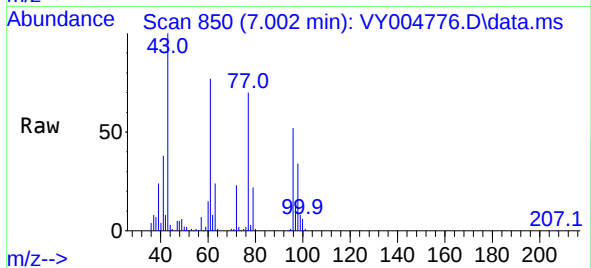
Acq: 14 May 2021 12:38

Tgt Ion: 43 Resp: 87533

Ion Ratio Lower Upper

43 100

72 23.4 19.4 29.0



#26

2,2-Dichloropropane

Concen: 20.99 ug/l

RT: 6.990 min Scan# 848

Delta R.T. -0.000 min

Lab File: VY004776.D

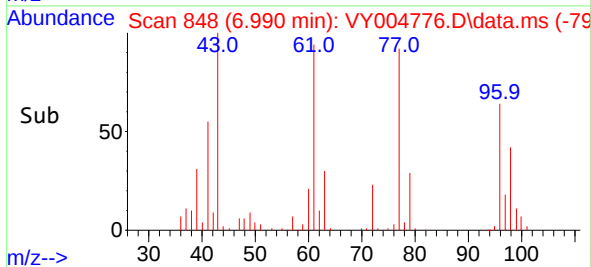
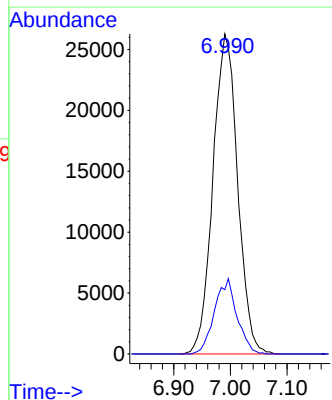
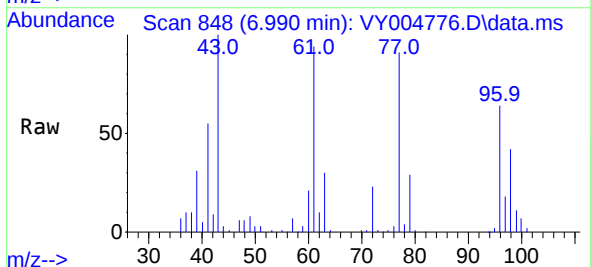
Acq: 14 May 2021 12:38

Tgt Ion: 77 Resp: 79289

Ion Ratio Lower Upper

77 100

97 21.5 10.9 32.9



Instrument :

MSVOA_Y

ClientSampleId :

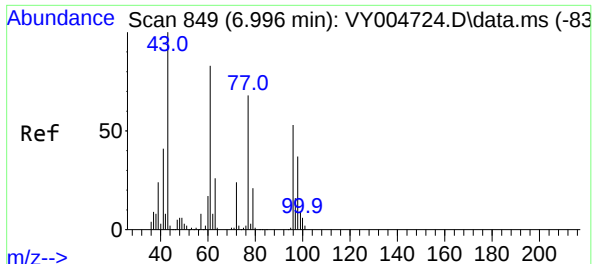
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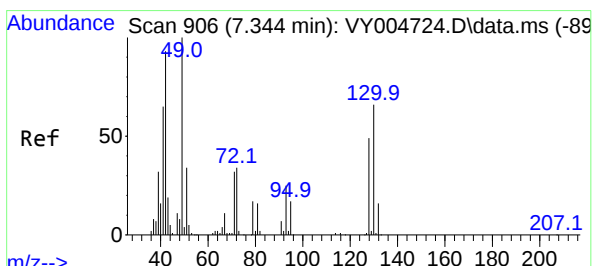
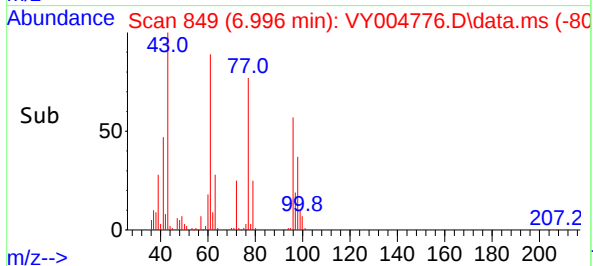
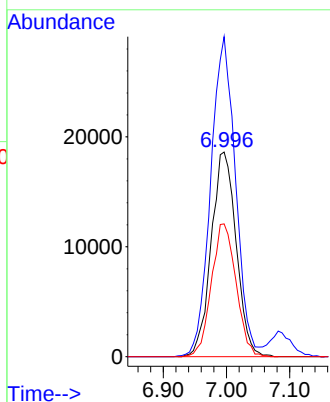
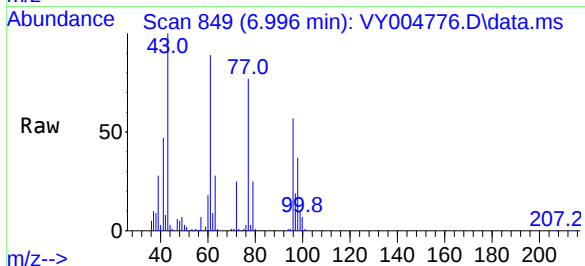
#27
 cis-1,2-Dichloroethene
 Concen: 19.82 ug/l
 RT: 6.996 min Scan# 849
 Delta R.T. -0.000 min
 Lab File: VY004776.D
 Acq: 14 May 2021 12:38

Tgt Ion:	96	Resp:	51123
Ion	Ratio	Lower	Upper
96	100		
61	155.0	0.0	308.4
98	64.0	0.0	132.0

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0514SBS01

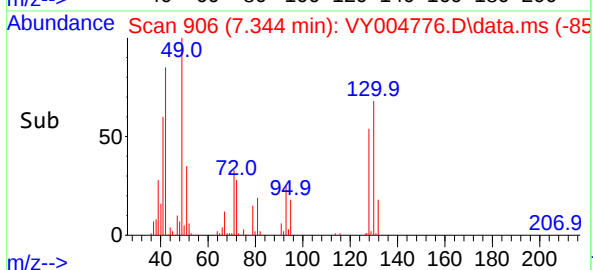
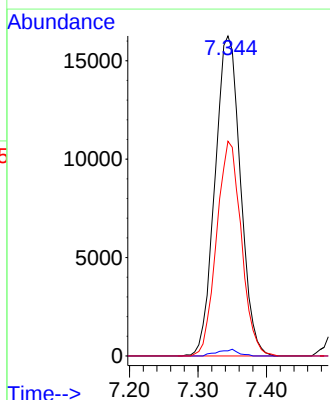
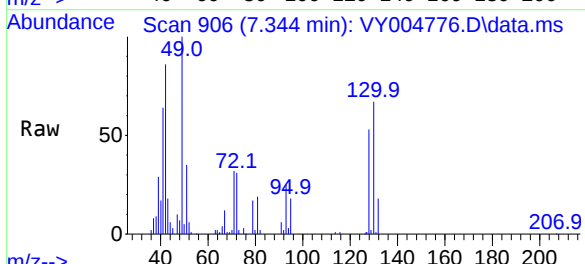
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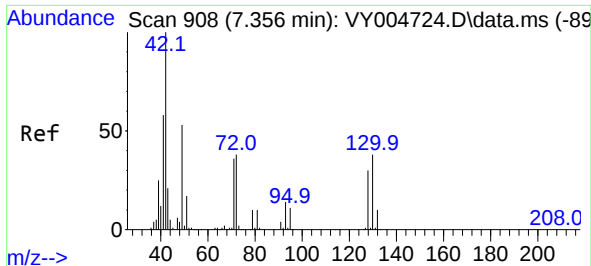
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#28
 Bromochloromethane
 Concen: 19.82 ug/l
 RT: 7.344 min Scan# 906
 Delta R.T. -0.000 min
 Lab File: VY004776.D
 Acq: 14 May 2021 12:38

Tgt Ion:	49	Resp:	41882
Ion	Ratio	Lower	Upper
49	100		
129	1.7	0.0	4.0
130	65.1	52.8	79.2





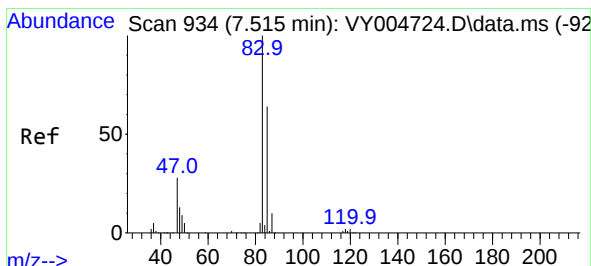
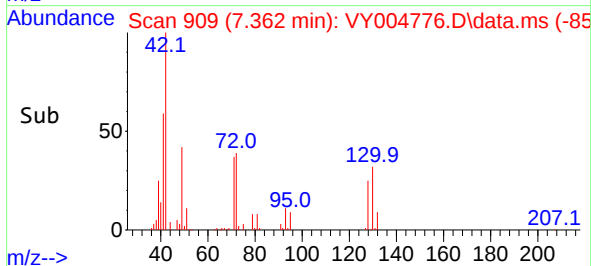
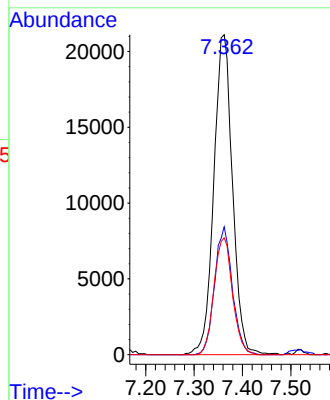
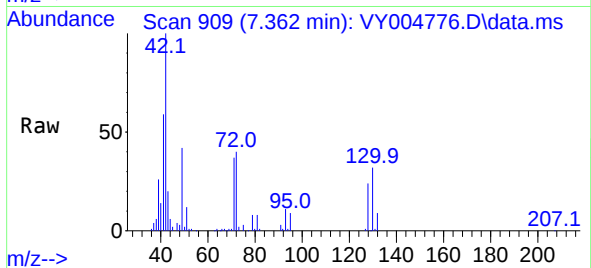
#29
Tetrahydrofuran
Concen: 90.47 ug/l
RT: 7.362 min Scan# 909
Delta R.T. 0.006 min
Lab File: VY004776.D
Acq: 14 May 2021 12:38

Tgt Ion:	42	Resp:	56702
Ion	Ratio	Lower	Upper
42	100		
72	37.8	29.4	44.0
71	36.1	28.0	42.0

Instrument :
MSVOA_Y
ClientSampleId :
VY0514SBS01

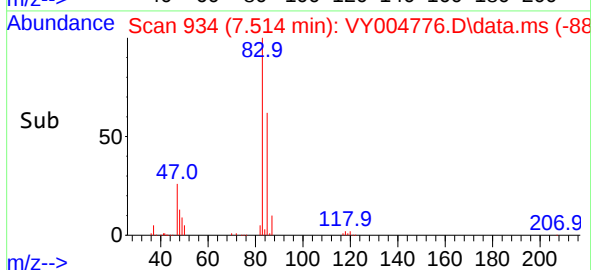
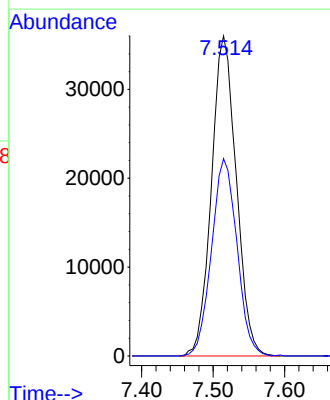
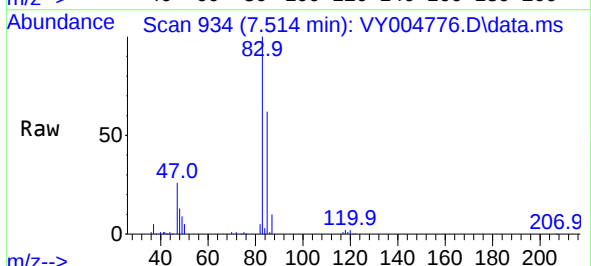
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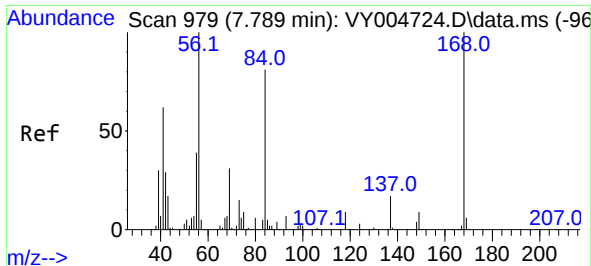
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#30
Chloroform
Concen: 20.36 ug/l
RT: 7.514 min Scan# 934
Delta R.T. -0.000 min
Lab File: VY004776.D
Acq: 14 May 2021 12:38

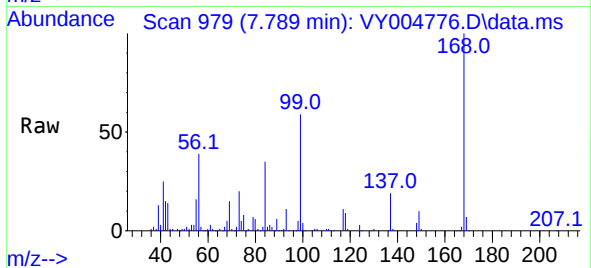
Tgt Ion:	83	Resp:	86759
Ion	Ratio	Lower	Upper
83	100		
85	61.6	51.3	76.9





#31
Cyclohexane
Concen: 19.24 ug/l
RT: 7.789 min Scan# 979
Delta R.T. -0.000 min
Lab File: VY004776.D
Acq: 14 May 2021 12:38

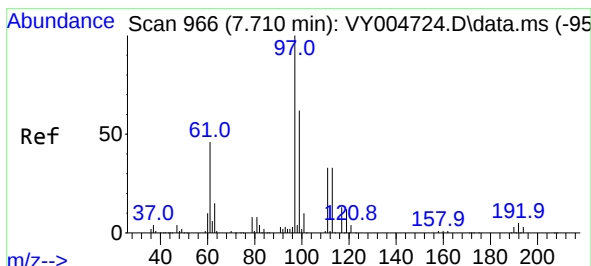
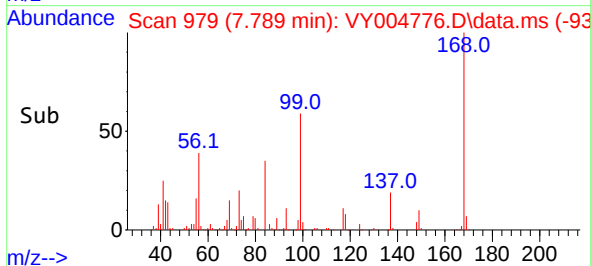
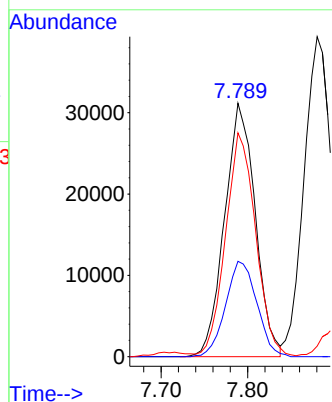
Instrument :
MSVOA_Y
ClientSampleId :
VY0514SBS01



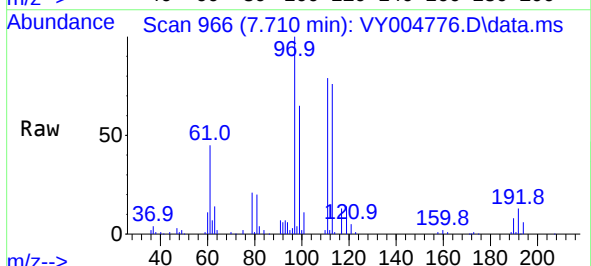
Tgt Ion: 56 Resp: 76697
Ion Ratio Lower Upper
56 100
69 37.6 24.4 36.6#
84 86.9 64.8 97.2

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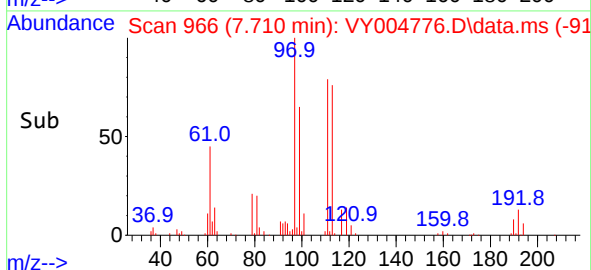
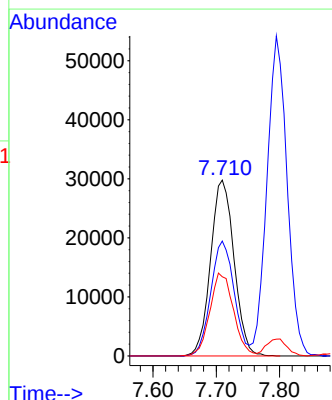
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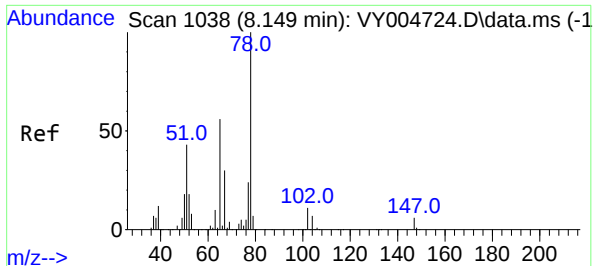


#32
1,1,1-Trichloroethane
Concen: 20.13 ug/l
RT: 7.710 min Scan# 966
Delta R.T. -0.000 min
Lab File: VY004776.D
Acq: 14 May 2021 12:38

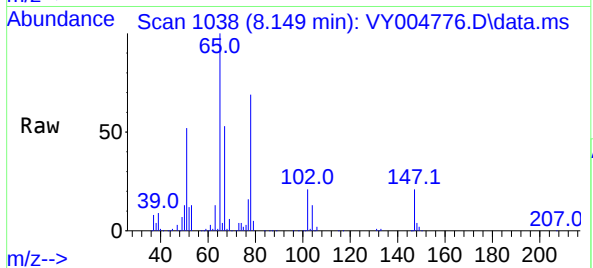


Tgt Ion: 97 Resp: 76866
Ion Ratio Lower Upper
97 100
99 65.1 50.7 76.1
61 47.5 37.0 55.6

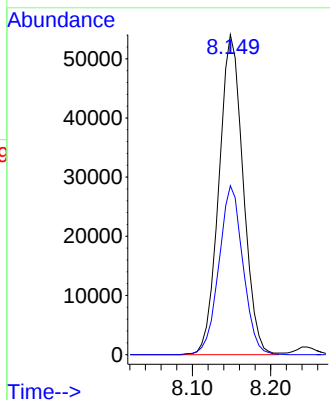
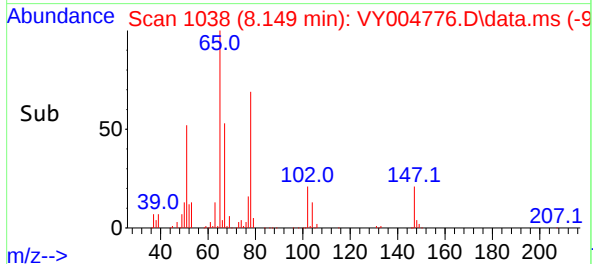




#33
1,2-Dichloroethane-d4
Concen: 47.18 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY004776.D
Acq: 14 May 2021 12:38



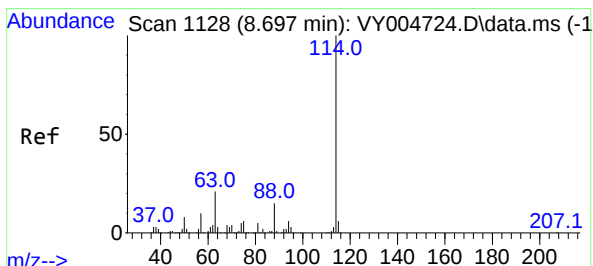
Tgt Ion: 65 Resp: 116165
Ion Ratio Lower Upper
65 100
67 52.6 0.0 108.0



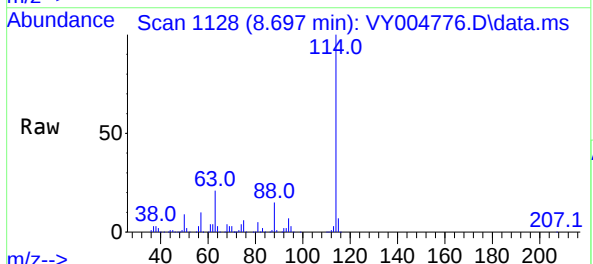
Instrument :
MSVOA_Y
ClientSampleId :
VY0514SBS01

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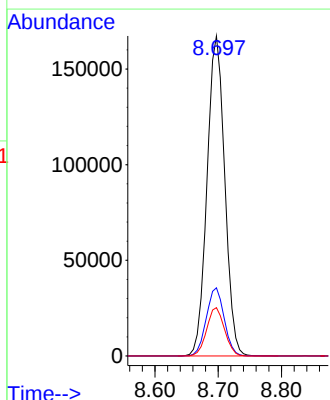
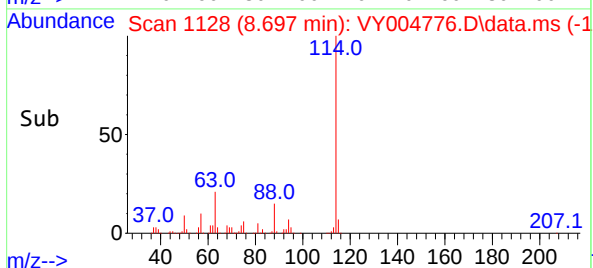
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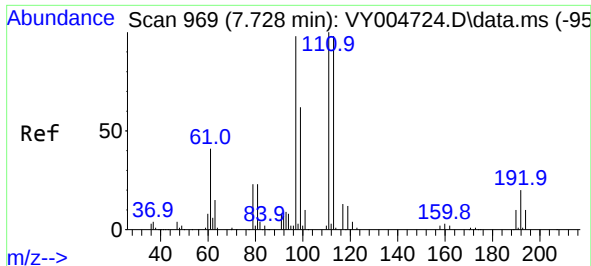


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VY004776.D
Acq: 14 May 2021 12:38

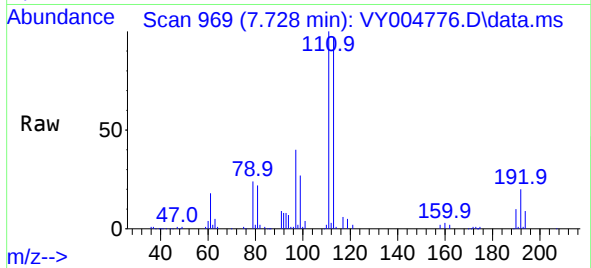


Tgt Ion: 114 Resp: 325273
Ion Ratio Lower Upper
114 100
63 21.3 0.0 42.8
88 15.1 0.0 31.0

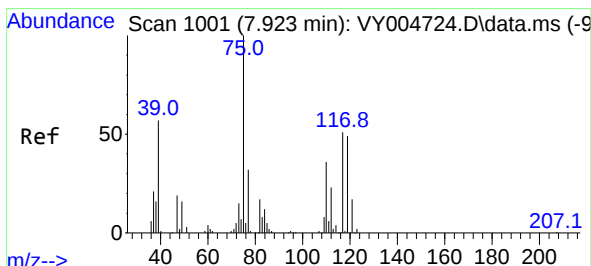
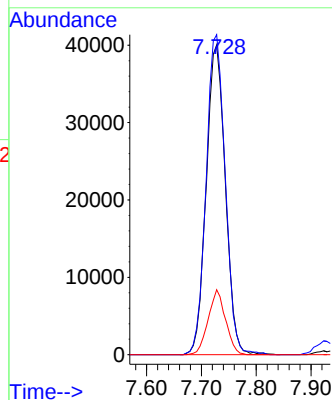
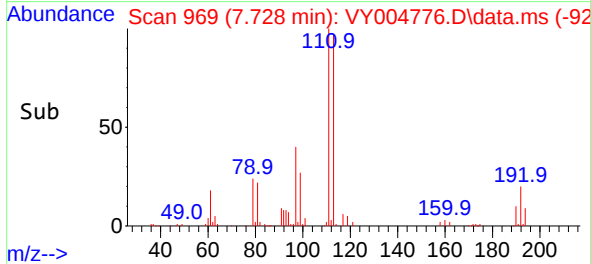




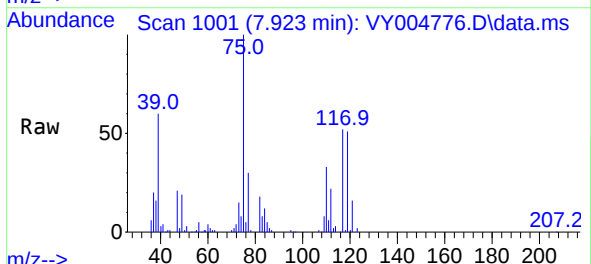
#35
Dibromofluoromethane
Concen: 54.42 ug/l
RT: 7.728 min Scan# 969
Delta R.T. -0.000 min
Lab File: VY004776.D
Acq: 14 May 2021 12:38



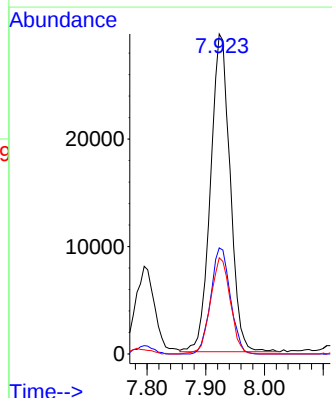
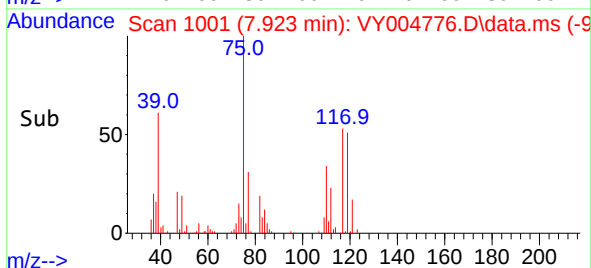
Tgt Ion: 113 Resp: 96904
Ion Ratio Lower Upper
113 100
111 103.3 80.5 120.7
192 19.0 15.0 22.6



#36
1,1-Dichloropropene
Concen: 20.55 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. -0.000 min
Lab File: VY004776.D
Acq: 14 May 2021 12:38



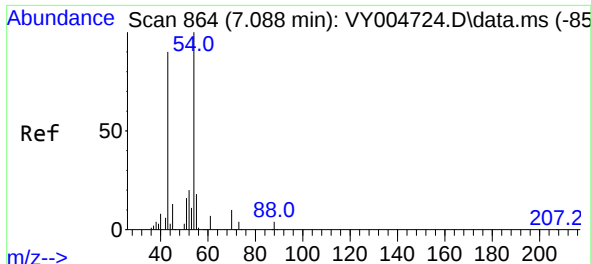
Tgt Ion: 75 Resp: 68513
Ion Ratio Lower Upper
75 100
110 33.3 17.0 50.9
77 30.4 25.0 37.4



Instrument :
MSVOA_Y
ClientSampleId :
VY0514SBS01

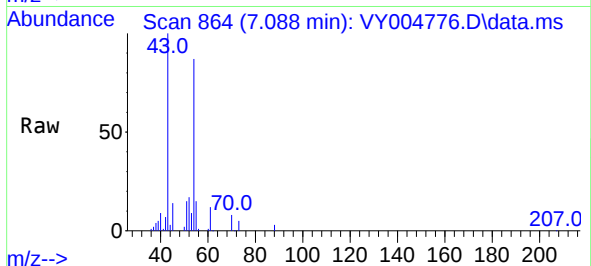
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#37
Ethyl Acetate
Concen: 20.13 ug/l
RT: 7.088 min Scan# 864
Delta R.T. -0.000 min
Lab File: VY004776.D
Acq: 14 May 2021 12:38

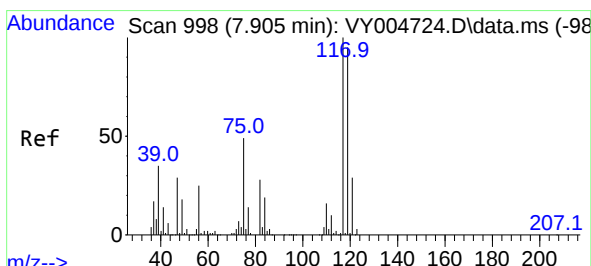
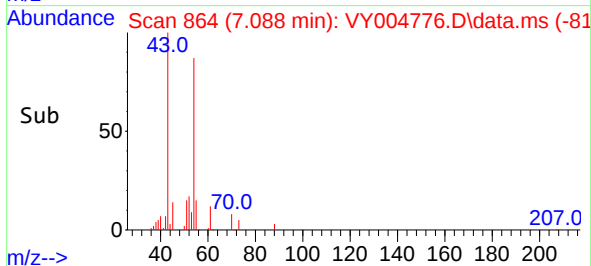
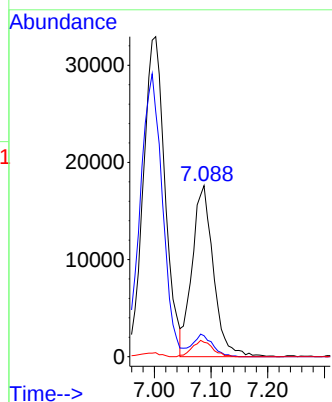
Instrument :
MSVOA_Y
ClientSampleId :
VY0514SBS01



Tgt Ion:	43	Resp:	45975
Ion	Ratio	Lower	Upper
43	100		
61	12.4	9.9	14.9
70	8.9	6.7	10.1

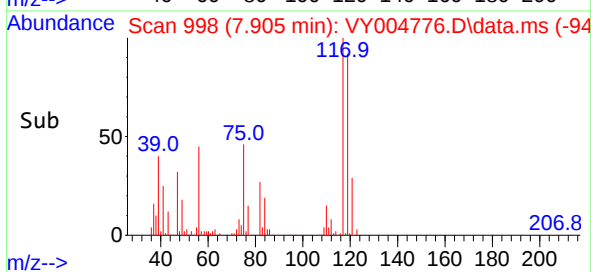
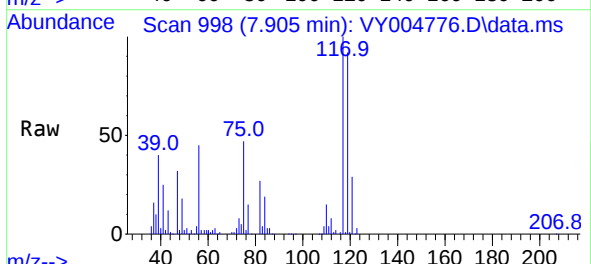
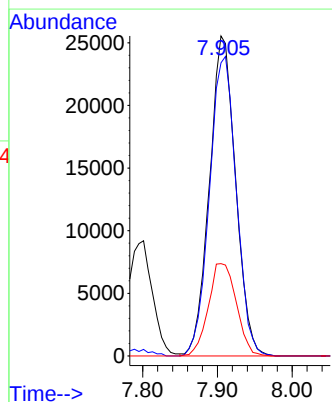
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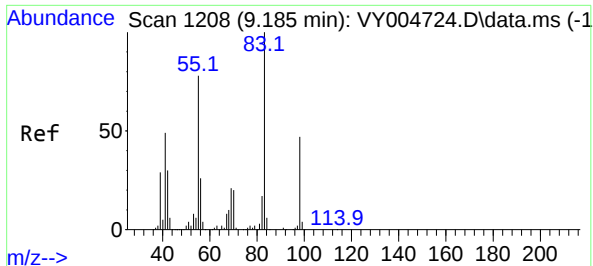
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#38
Carbon Tetrachloride
Concen: 20.75 ug/l
RT: 7.905 min Scan# 998
Delta R.T. -0.000 min
Lab File: VY004776.D
Acq: 14 May 2021 12:38

Tgt Ion:	117	Resp:	62177
Ion	Ratio	Lower	Upper
117	100		
119	91.6	76.3	114.5
121	28.8	23.0	34.6





#39

Methylcyclohexane

Concen: 19.63 ug/l

RT: 9.191 min Scan# 1209

Delta R.T. 0.006 min

Lab File: VY004776.D

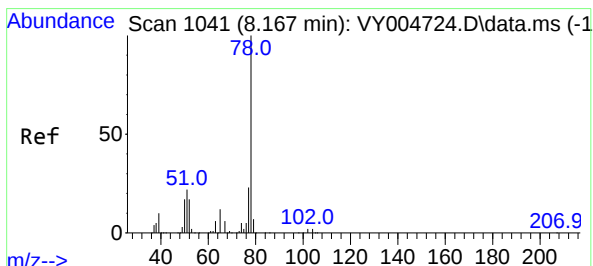
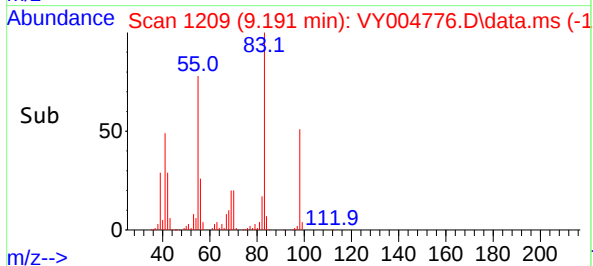
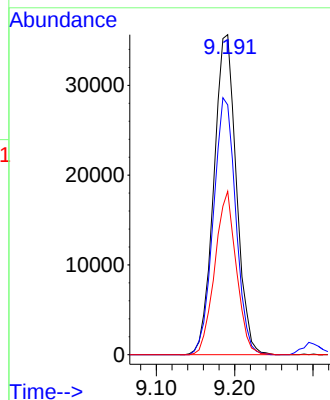
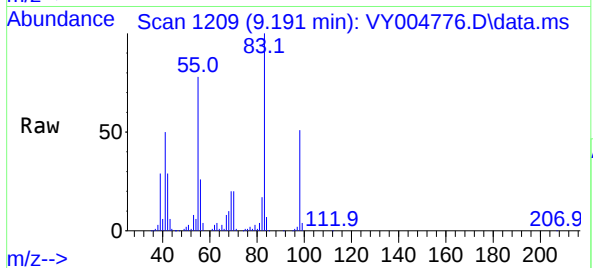
Acq: 14 May 2021 12:38

Tgt Ion:	83	Resp:	71356
Ion	Ratio	Lower	Upper
83	100		
55	78.1	62.6	94.0
98	51.0	37.8	56.6

Instrument :
MSVOA_Y
ClientSampleId :
VY0514SBS01

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#40

Benzene

Concen: 19.74 ug/l

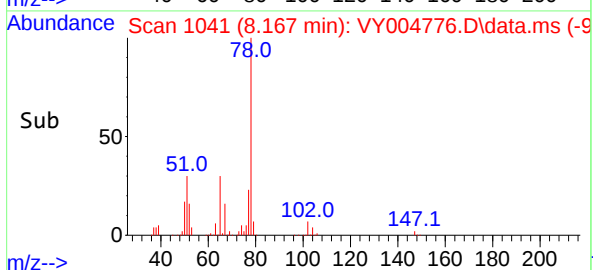
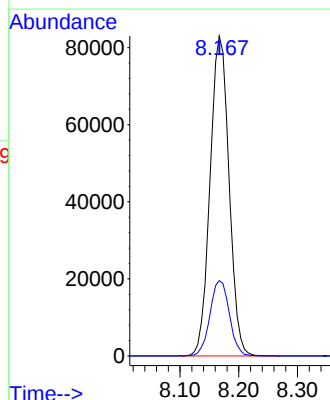
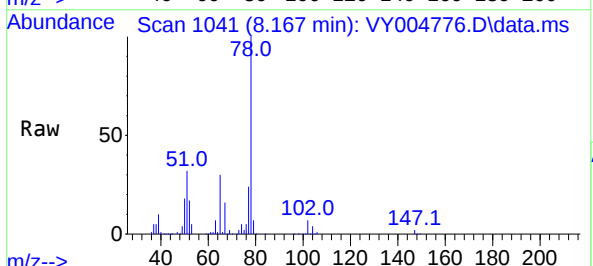
RT: 8.167 min Scan# 1041

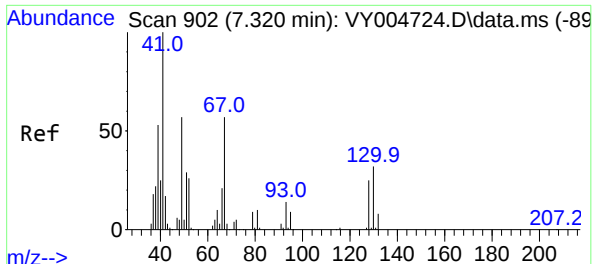
Delta R.T. -0.000 min

Lab File: VY004776.D

Acq: 14 May 2021 12:38

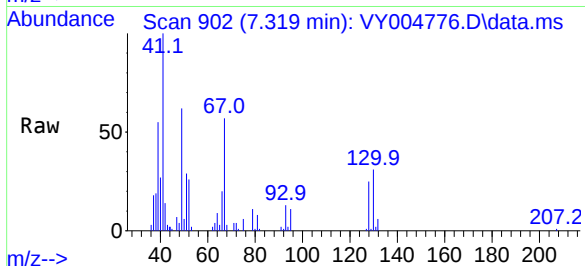
Tgt Ion:	78	Resp:	185992
Ion	Ratio	Lower	Upper
78	100		
77	23.6	18.4	27.6





#41
Methacrylonitrile
Concen: 17.87 ug/l
RT: 7.319 min Scan# 902
Delta R.T. -0.000 min
Lab File: VY004776.D
Acq: 14 May 2021 12:38

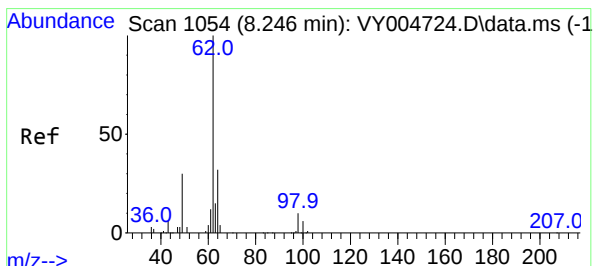
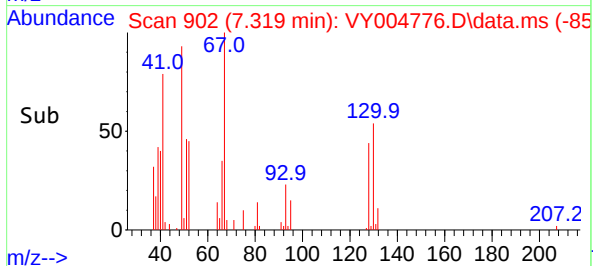
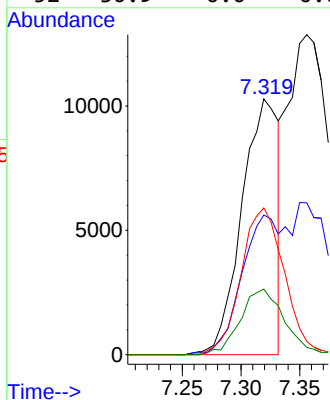
Instrument :
MSVOA_Y
ClientSampled :
VY0514SBS01



Tgt Ion:	41	Resp:	22303
Ion Ratio	Lower	Upper	
41	100		
39	54.5	0.0	0.0#
67	67.8	0.0	0.0#
52	30.9	0.0	0.0#

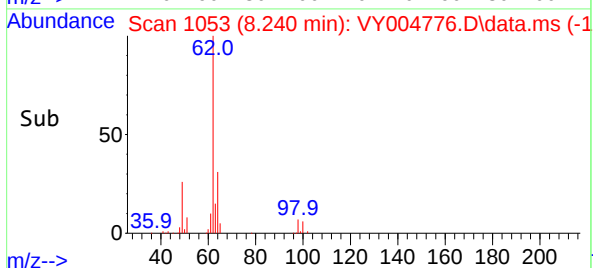
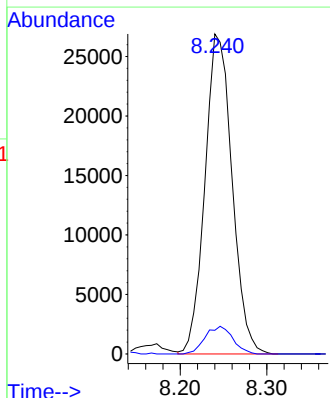
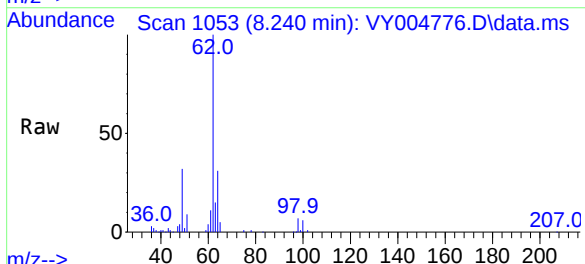
Manual Integrations
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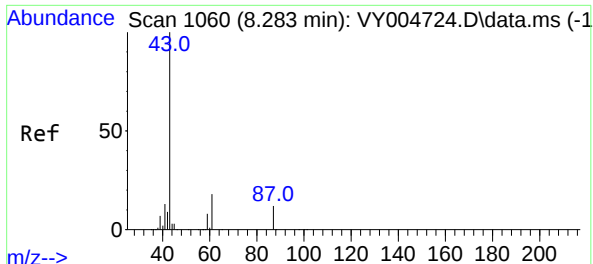
MMDadoda
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#42
1,2-Dichloroethane
Concen: 19.67 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. -0.006 min
Lab File: VY004776.D
Acq: 14 May 2021 12:38

Tgt Ion:	62	Resp:	58533
Ion Ratio	Lower	Upper	
62	100		
98	8.8	0.0	18.2





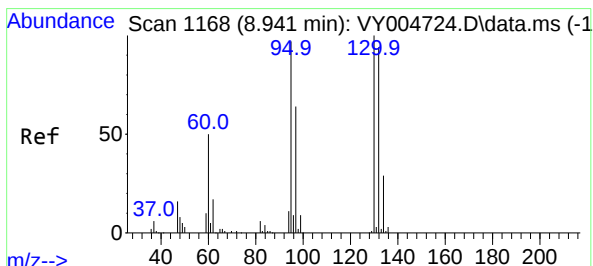
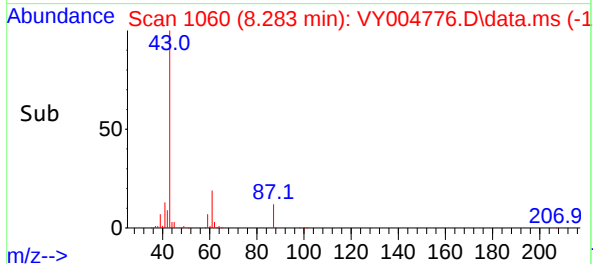
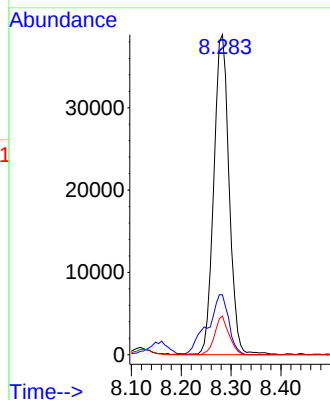
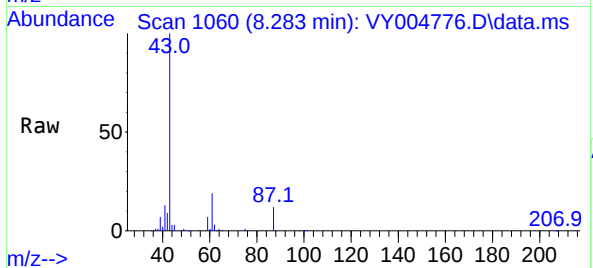
#43
Isopropyl Acetate
Concen: 19.55 ug/l
RT: 8.283 min Scan# 1060
Delta R.T. -0.000 min
Lab File: VY004776.D
Acq: 14 May 2021 12:38

Tgt Ion:	43	Resp:	82919
Ion	Ratio	Lower	Upper
43	100		
61	25.9	20.3	30.5
87	11.2	9.2	13.8

Instrument :
MSVOA_Y
ClientSampleId :
VY0514SBS01

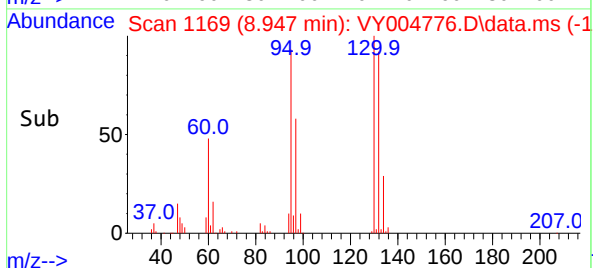
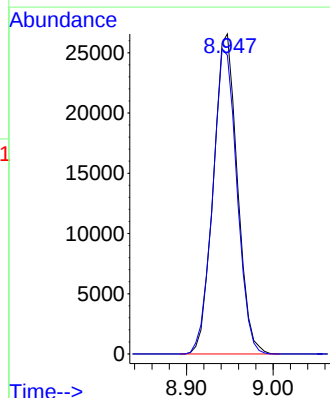
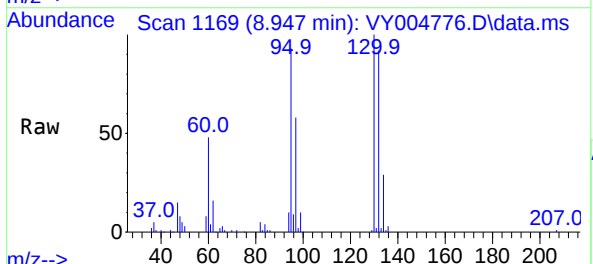
Manual Integrations
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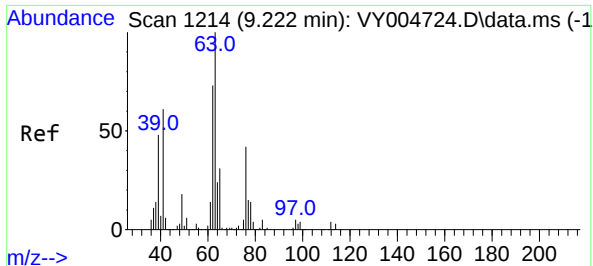
MMDadoda
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#44
Trichloroethene
Concen: 20.11 ug/l
RT: 8.947 min Scan# 1169
Delta R.T. 0.006 min
Lab File: VY004776.D
Acq: 14 May 2021 12:38

Tgt Ion:	130	Resp:	50952
Ion	Ratio	Lower	Upper
130	100		
95	93.3	0.0	193.6





#45

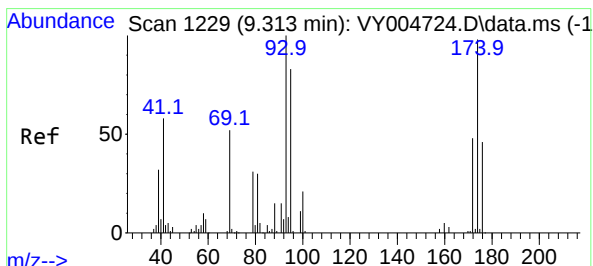
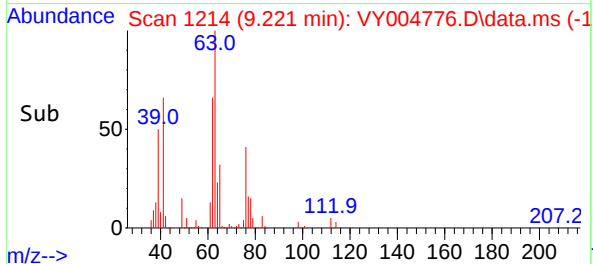
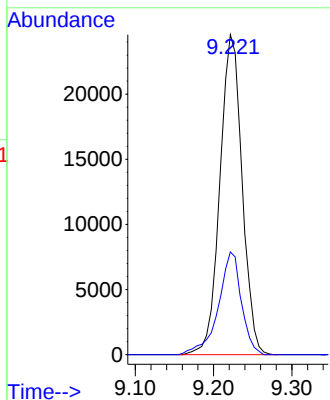
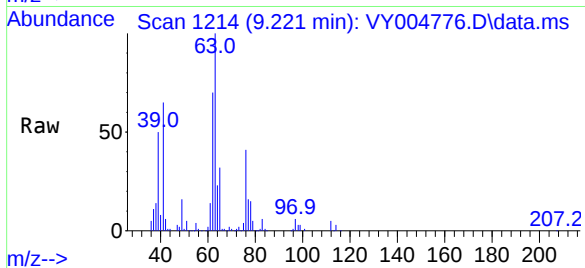
1,2-Dichloropropane
Concen: 19.64 ug/l
RT: 9.221 min Scan# 1214
Delta R.T. -0.000 min
Lab File: VY004776.D
Acq: 14 May 2021 12:38

Tgt Ion: 63 Resp: 48421
Ion Ratio Lower Upper
63 100
65 32.1 25.0 37.4

Instrument :
MSVOA_Y
ClientSampleId :
VY0514SBS01

Manual Integrations
APPROVED

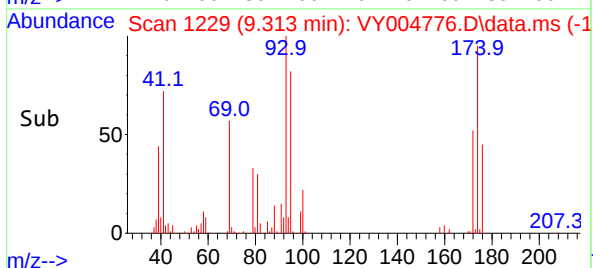
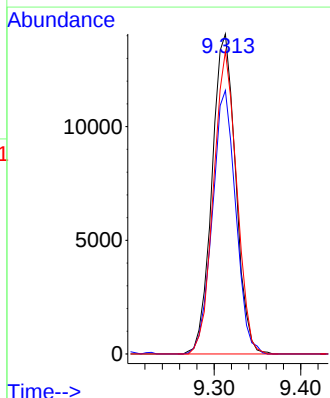
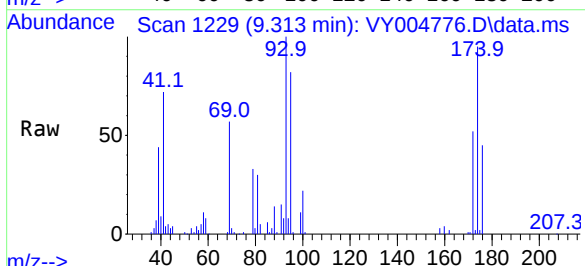
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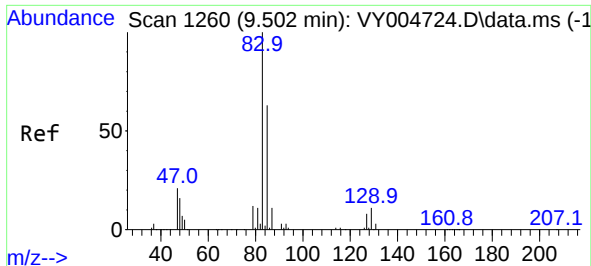


#46

Dibromomethane
Concen: 19.46 ug/l
RT: 9.313 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VY004776.D
Acq: 14 May 2021 12:38

Tgt Ion: 93 Resp: 26684
Ion Ratio Lower Upper
93 100
95 81.2 66.8 100.2
174 92.8 75.9 113.9





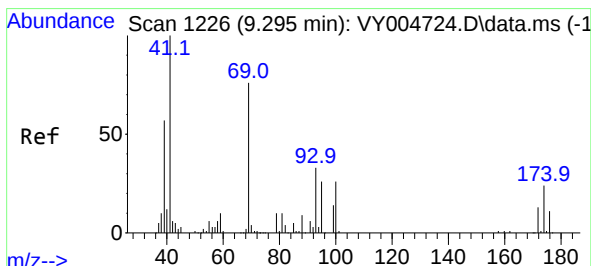
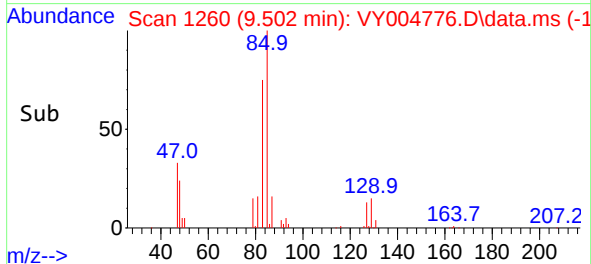
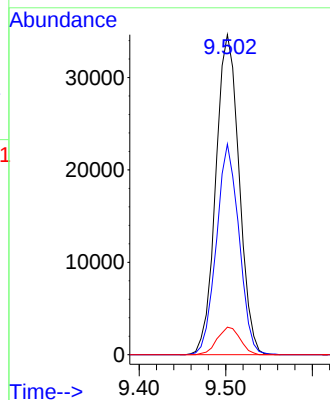
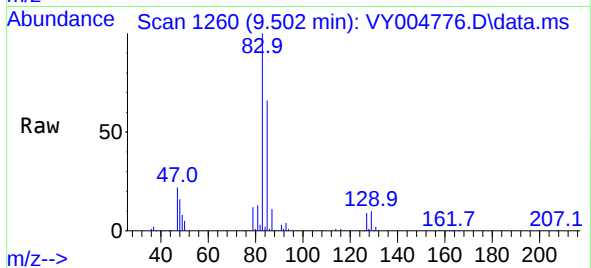
#47
Bromodichloromethane
Concen: 19.92 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. -0.000 min
Lab File: VY004776.D
Acq: 14 May 2021 12:38

Tgt Ion: 83 Resp: 64795
Ion Ratio Lower Upper
83 100
85 65.8 50.4 75.6
127 8.6 6.6 9.8

Instrument :
MSVOA_Y
ClientSampleId :
VY0514SBS01

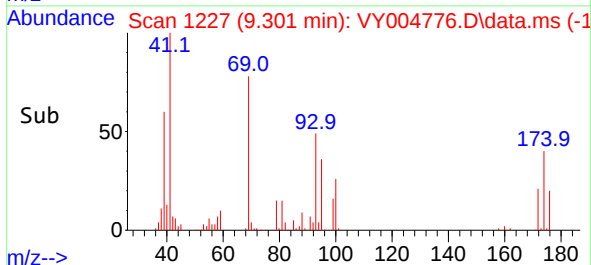
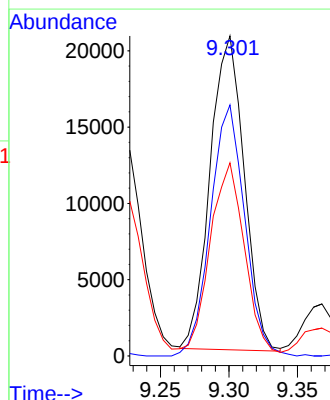
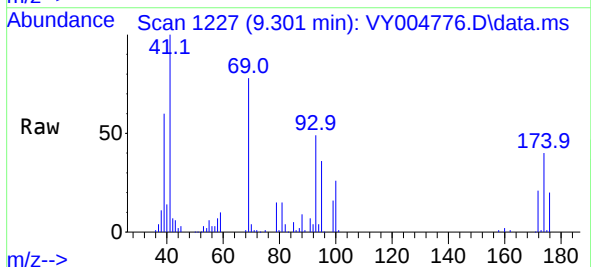
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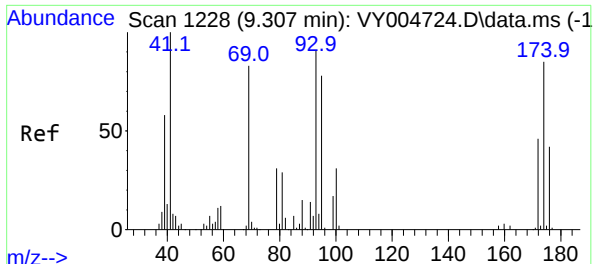
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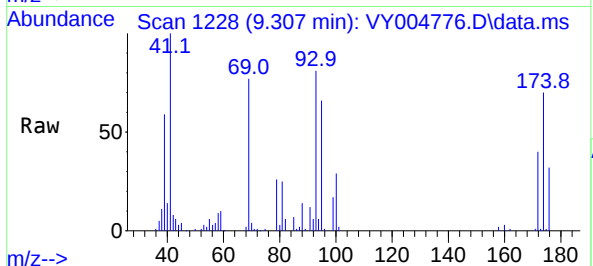
#48
Methyl methacrylate
Concen: 18.41 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. 0.006 min
Lab File: VY004776.D
Acq: 14 May 2021 12:38

Tgt Ion: 41 Resp: 35534
Ion Ratio Lower Upper
41 100
69 80.5 62.0 93.0
39 62.8 48.4 72.6



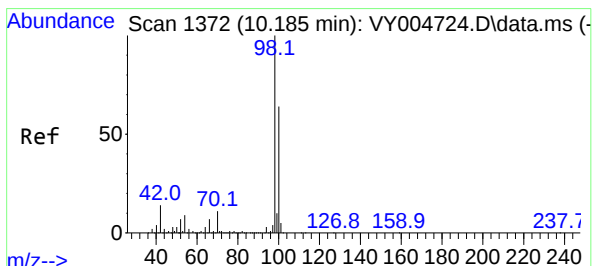
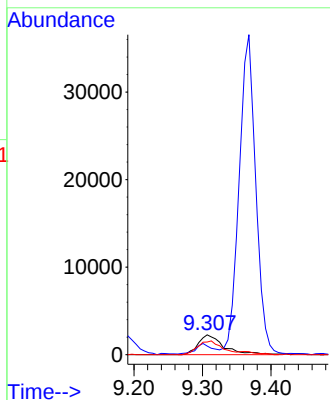
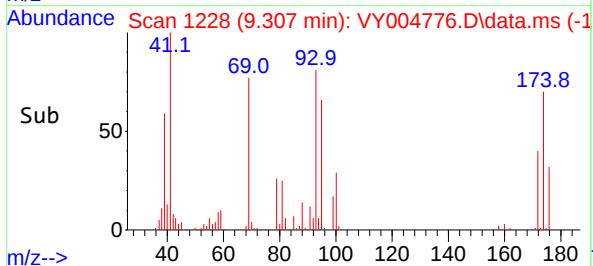


#49
1,4-Dioxane
Concen: 366.26 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VY004776.D
Acq: 14 May 2021 12:38

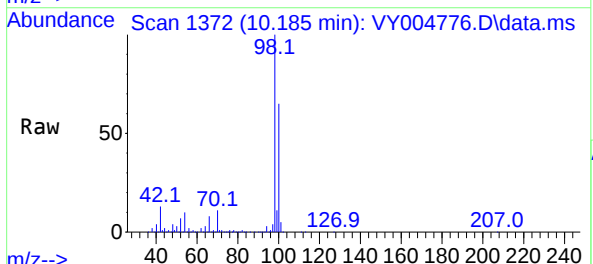


Tgt Ion: 88 Resp: 5913

Ion	Ratio	Lower	Upper
88	100		
43	39.2	32.1	48.1
58	64.9	64.2	96.4

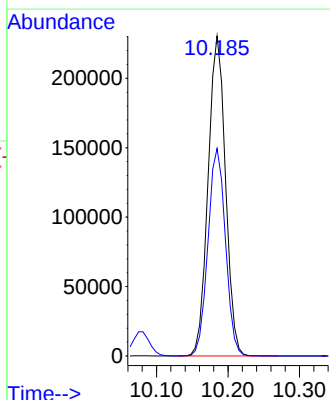
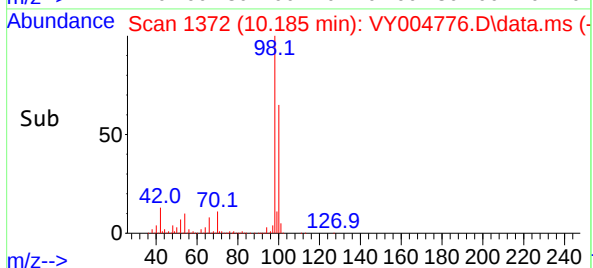


#50
Toluene-d8
Concen: 48.43 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY004776.D
Acq: 14 May 2021 12:38



Tgt Ion: 98 Resp: 389553

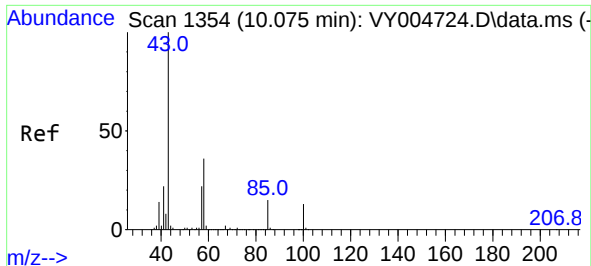
Ion	Ratio	Lower	Upper
98	100		
100	65.0	51.5	77.3



Instrument :
MSVOA_Y
ClientSampleId :
VY0514SBS01

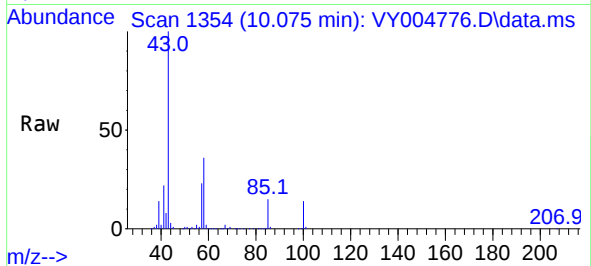
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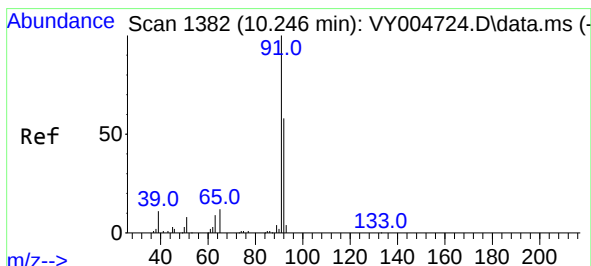
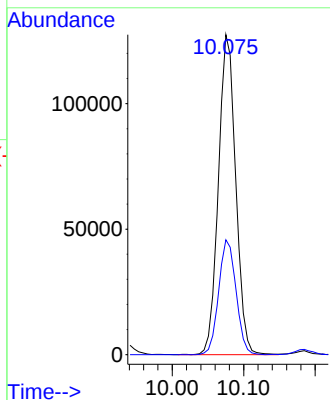
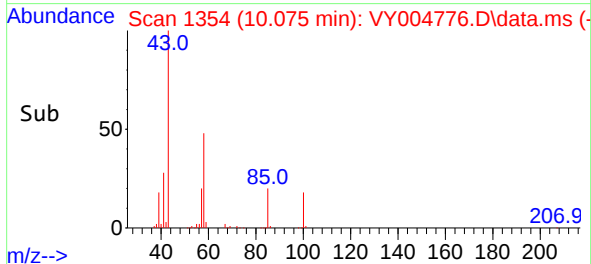


#51
4-Methyl-2-Pentanone
Concen: 94.00 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. -0.000 min
Lab File: VY004776.D
Acq: 14 May 2021 12:38

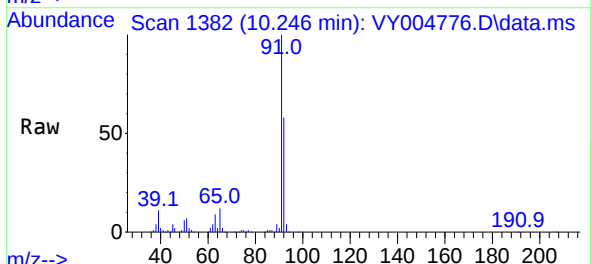
Instrument :
MSVOA_Y
ClientSampleId :
VY0514SBS01



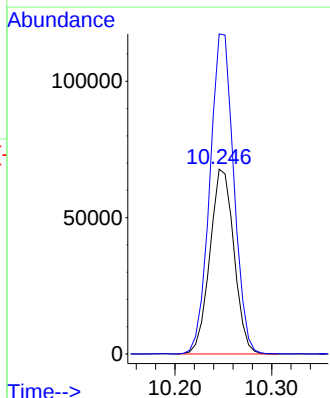
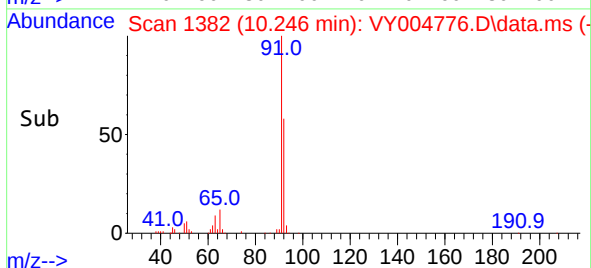
Tgt Ion: 43 Resp: 214485
Ion Ratio Lower Upper
43 100
58 36.0 28.7 43.1

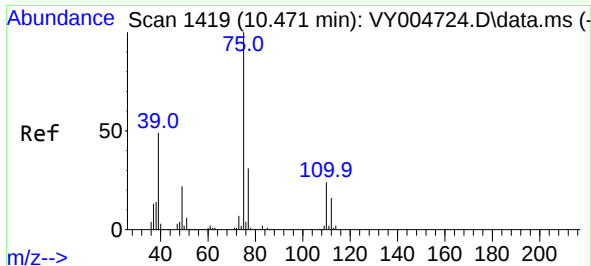


#52
Toluene
Concen: 19.66 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY004776.D
Acq: 14 May 2021 12:38



Tgt Ion: 92 Resp: 117000
Ion Ratio Lower Upper
92 100
91 172.9 138.2 207.4





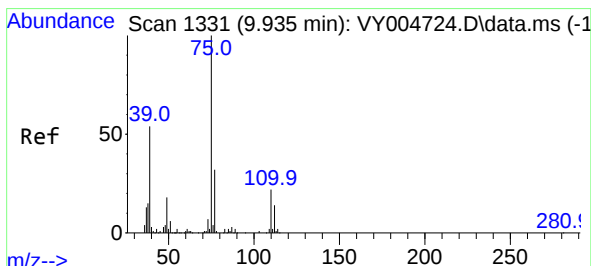
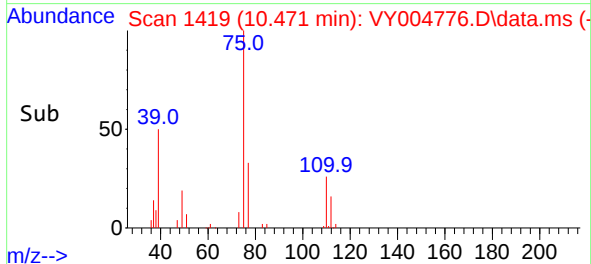
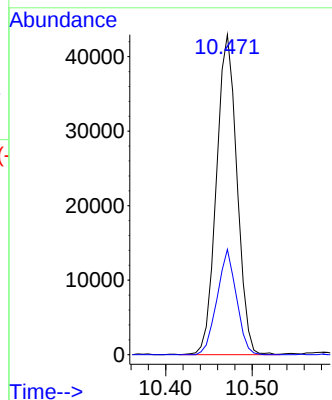
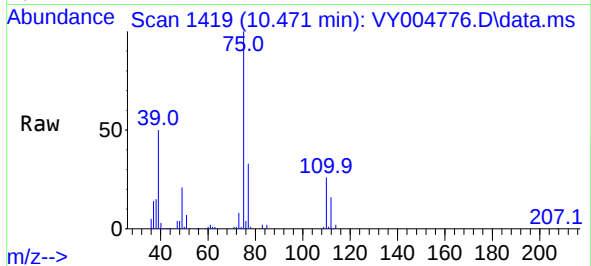
#53
 t-1,3-Dichloropropene
 Concen: 19.66 ug/l
 RT: 10.471 min Scan# 1419
 Delta R.T. -0.000 min
 Lab File: VY004776.D
 Acq: 14 May 2021 12:38

Tgt Ion: 75 Resp: 70850
 Ion Ratio Lower Upper
 75 100
 77 32.9 24.8 37.2

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0514SBS01

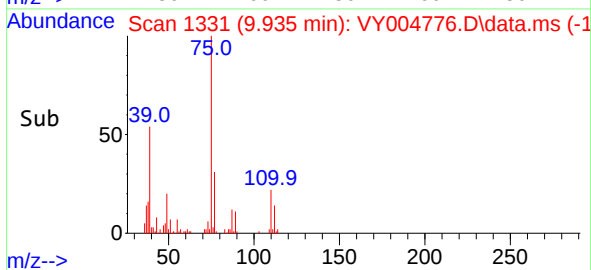
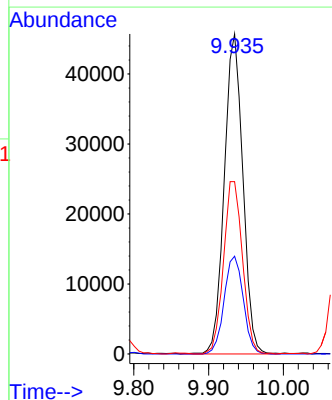
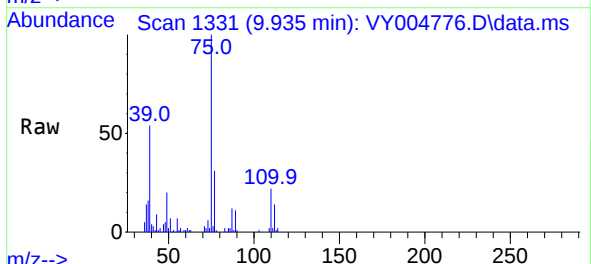
Manual Integrations
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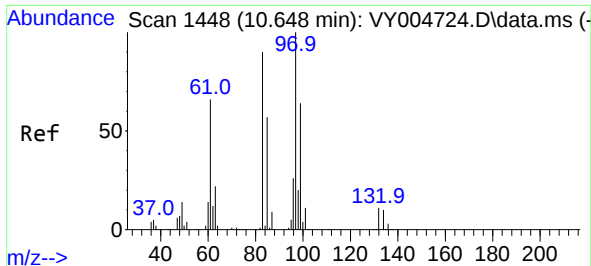
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#54
 cis-1,3-Dichloropropene
 Concen: 19.70 ug/l
 RT: 9.935 min Scan# 1331
 Delta R.T. -0.000 min
 Lab File: VY004776.D
 Acq: 14 May 2021 12:38

Tgt Ion: 75 Resp: 78988
 Ion Ratio Lower Upper
 75 100
 77 30.6 25.4 38.0
 39 53.7 43.2 64.8





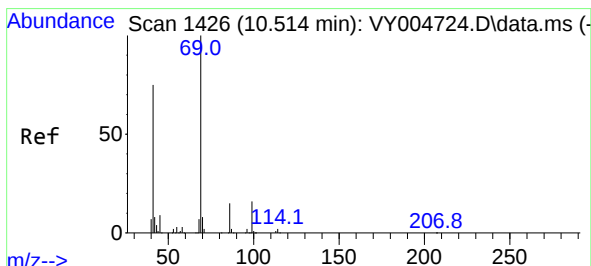
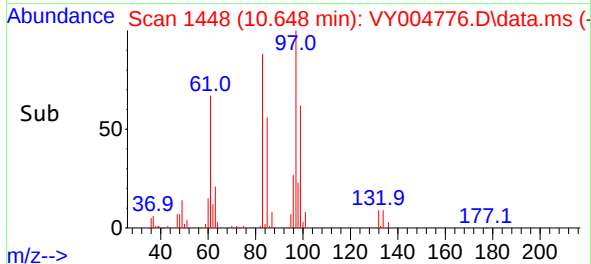
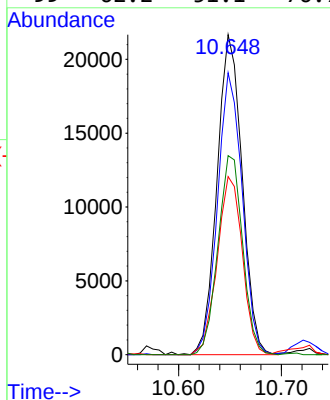
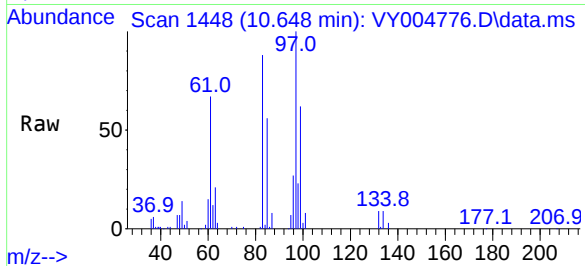
#55
1,1,2-Trichloroethane
Concen: 19.48 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VY004776.D
Acq: 14 May 2021 12:38

Tgt Ion:	97	Resp:	36749
Ion	Ratio	Lower	Upper
97	100		
83	88.1	71.9	107.9
85	55.6	45.8	68.6
99	62.2	51.1	76.7

Instrument :
MSVOA_Y
ClientSampleId :
VY0514SBS01

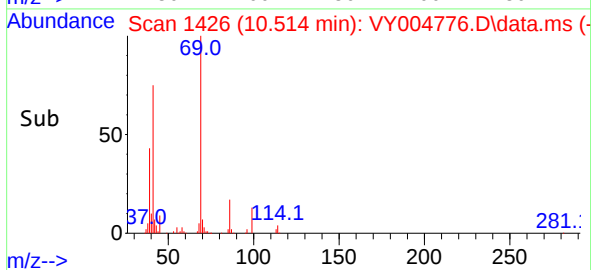
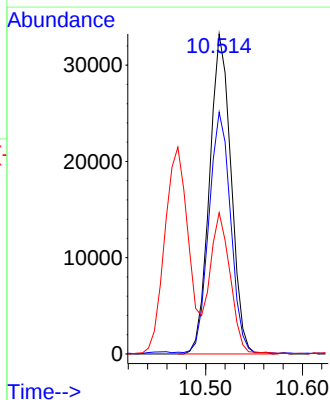
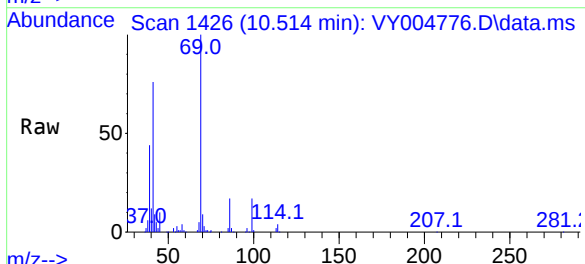
Manual Integrations
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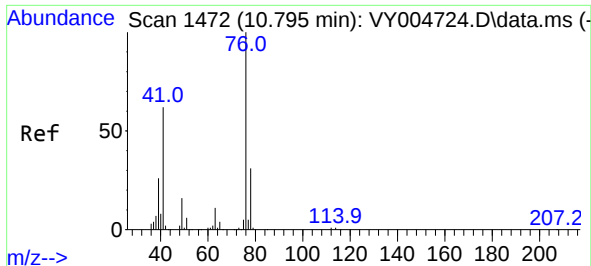
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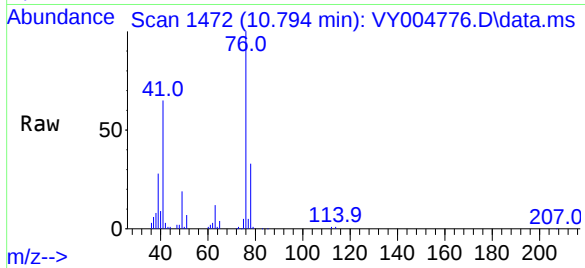
#56
Ethyl methacrylate
Concen: 18.86 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. -0.000 min
Lab File: VY004776.D
Acq: 14 May 2021 12:38

Tgt Ion:	69	Resp:	51457
Ion	Ratio	Lower	Upper
69	100		
41	76.1	60.2	90.4
39	40.8	33.5	50.3

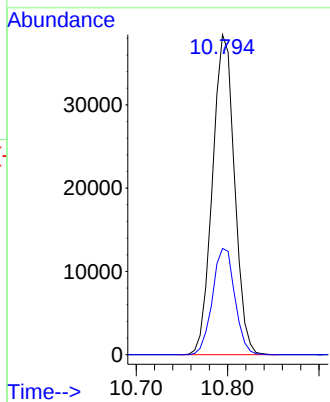
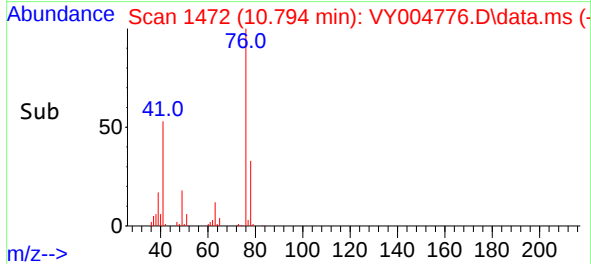




#57
1,3-Dichloropropane
Concen: 19.15 ug/l
RT: 10.794 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VY004776.D
Acq: 14 May 2021 12:38



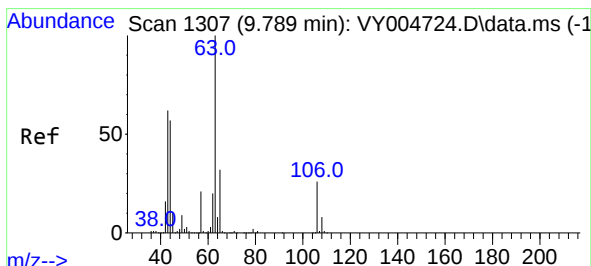
Tgt Ion: 76 Resp: 64242
Ion Ratio Lower Upper
76 100
78 33.8 25.5 38.3



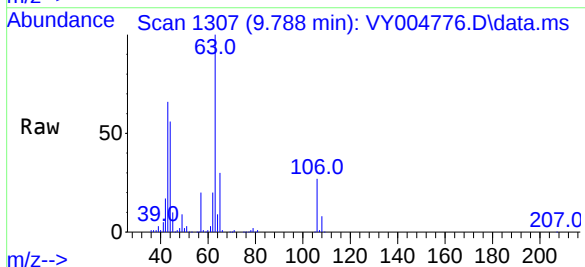
Instrument :
MSVOA_Y
ClientSampleId :
VY0514SBS01

Manual Integrations
APPROVED

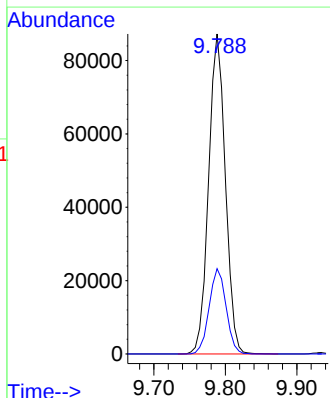
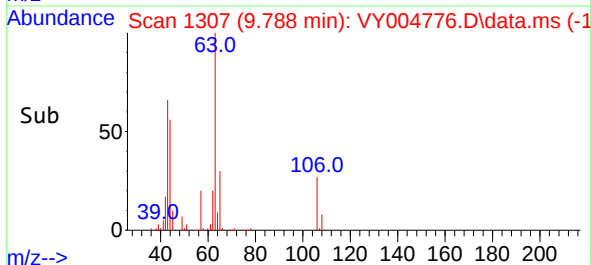
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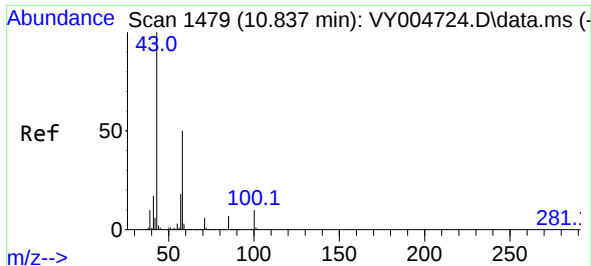


#58
2-Chloroethyl Vinyl ether
Concen: 100.61 ug/l
RT: 9.788 min Scan# 1307
Delta R.T. -0.000 min
Lab File: VY004776.D
Acq: 14 May 2021 12:38



Tgt Ion: 63 Resp: 141713
Ion Ratio Lower Upper
63 100
106 26.9 20.9 31.3





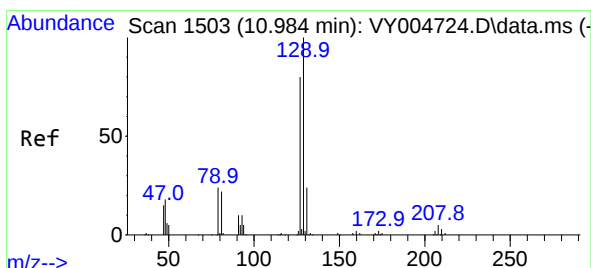
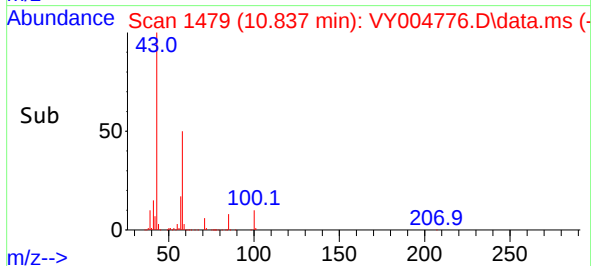
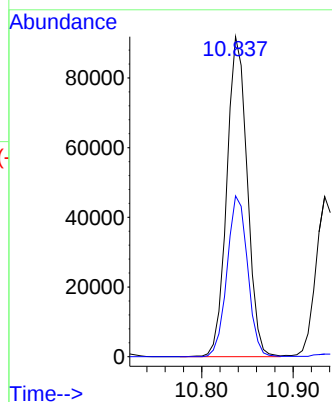
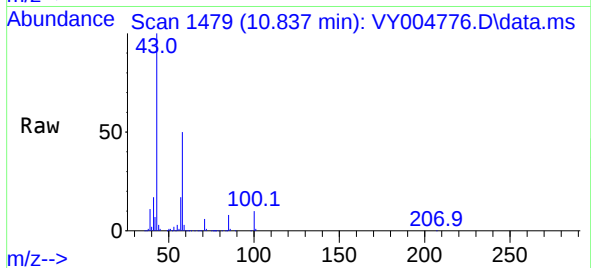
#59
2-Hexanone
Concen: 92.13 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. -0.000 min
Lab File: VY004776.D
Acq: 14 May 2021 12:38

Tgt Ion: 43 Resp: 142441
Ion Ratio Lower Upper
43 100
58 50.7 24.9 74.8

Instrument :
MSVOA_Y
ClientSampleId :
VY0514SBS01

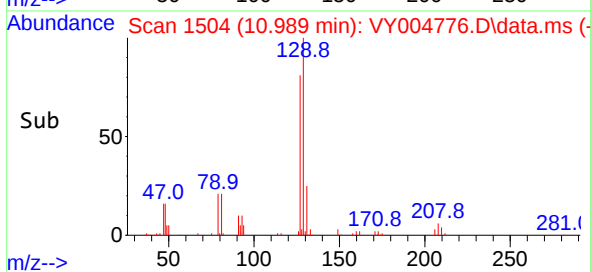
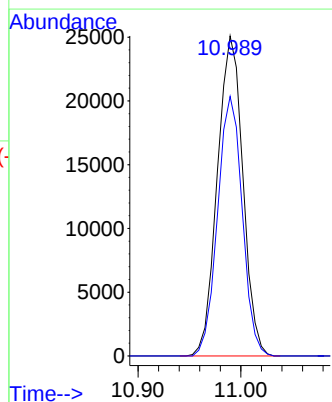
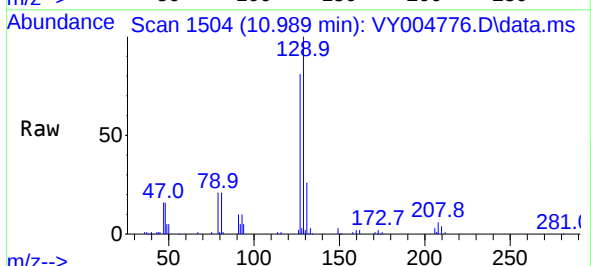
Manual Integrations
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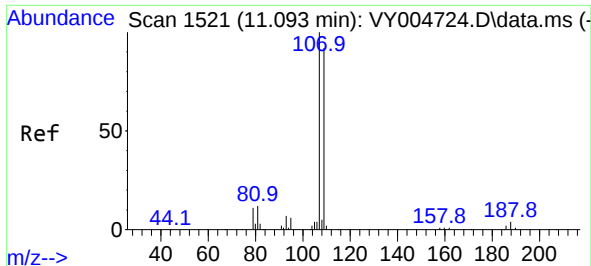
MMDadoda
5/17/2021 2:35:36 PM



#60
Dibromochloromethane
Concen: 19.25 ug/l
RT: 10.989 min Scan# 1504
Delta R.T. 0.006 min
Lab File: VY004776.D
Acq: 14 May 2021 12:38

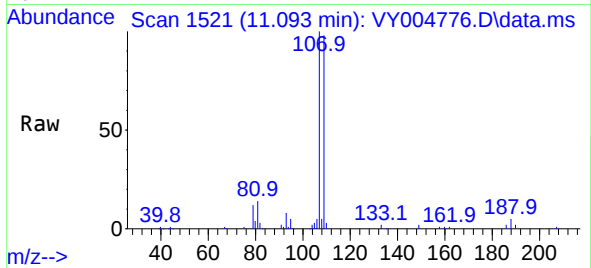
Tgt Ion: 129 Resp: 43200
Ion Ratio Lower Upper
129 100
127 78.3 39.4 118.1





#61
1,2-Dibromoethane
Concen: 18.57 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. -0.000 min
Lab File: VY004776.D
Acq: 14 May 2021 12:38

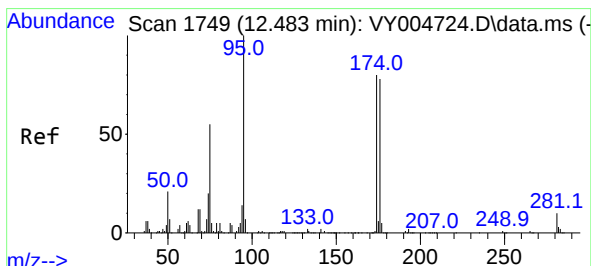
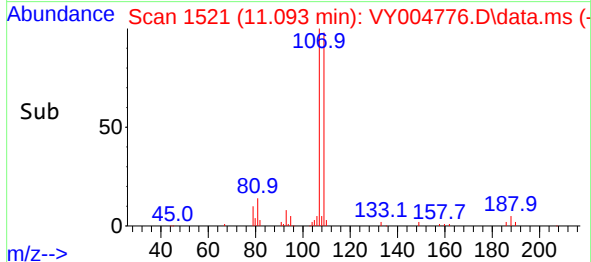
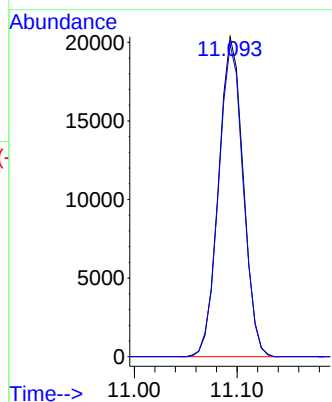
Instrument :
MSVOA_Y
ClientSampleId :
VY0514SBS01



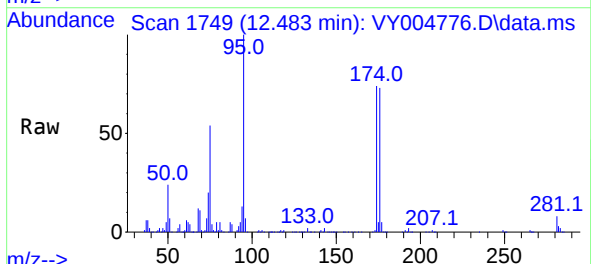
Tgt Ion:107 Resp: 33789
Ion Ratio Lower Upper
107 100
109 97.6 73.8 110.6

Manual Integrations
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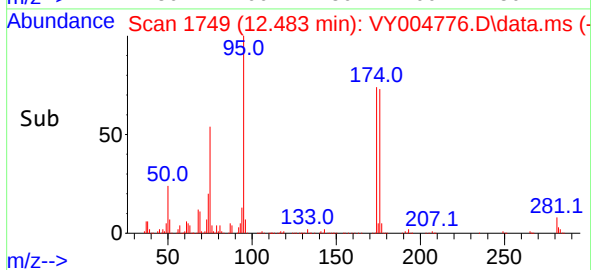
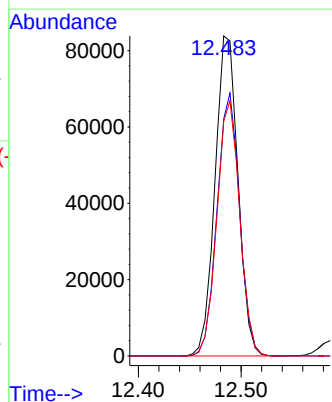
MMDadoda
5/17/2021 2:35:36 PM

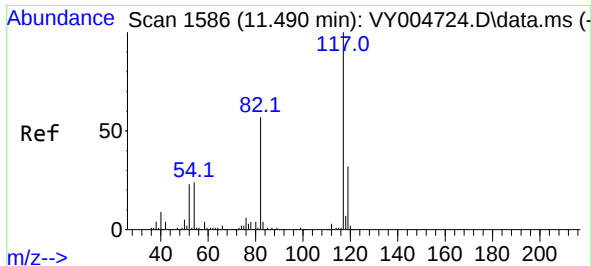


#62
4-Bromofluorobenzene
Concen: 47.98 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY004776.D
Acq: 14 May 2021 12:38



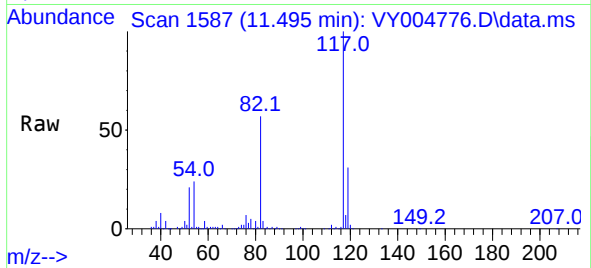
Tgt Ion: 95 Resp: 130264
Ion Ratio Lower Upper
95 100
174 80.3 0.0 164.2
176 78.7 0.0 159.0





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.495 min Scan# 1587
Delta R.T. 0.006 min
Lab File: VY004776.D
Acq: 14 May 2021 12:38

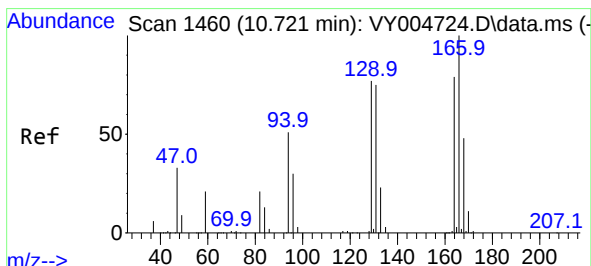
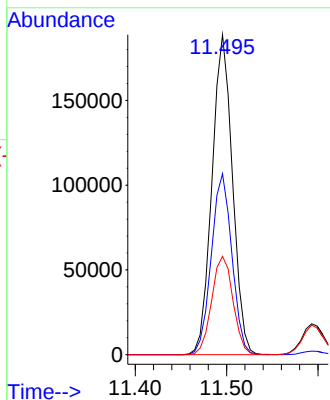
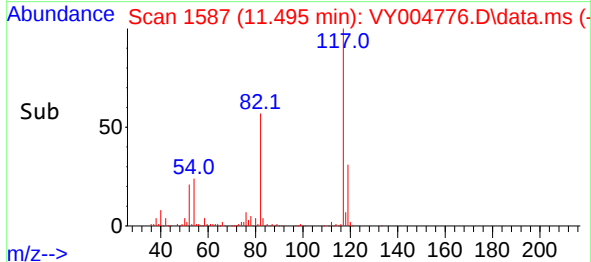
Instrument :
MSVOA_Y
ClientSampleId :
VY0514SBS01



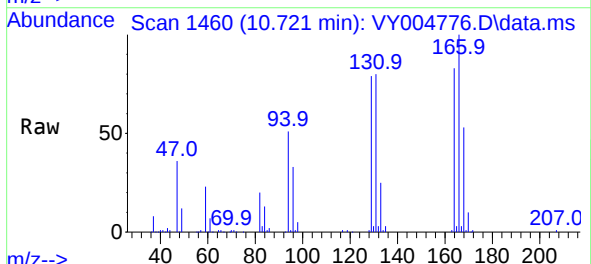
Tgt Ion:117 Resp: 293835
Ion Ratio Lower Upper
117 100
82 56.6 45.4 68.2
119 30.8 25.8 38.6

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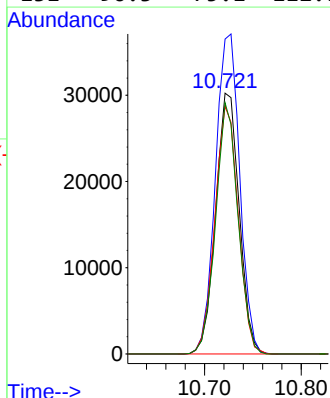
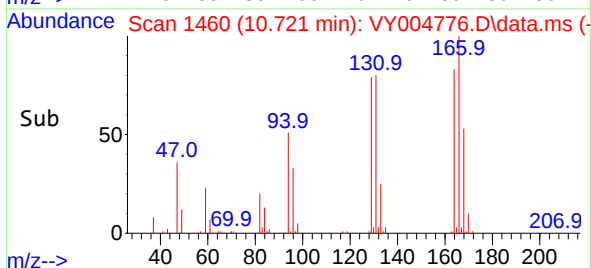
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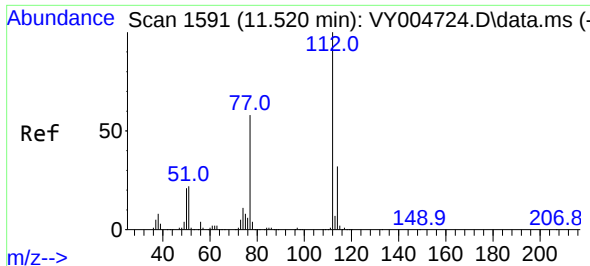


#64
Tetrachloroethene
Concen: 19.25 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. -0.000 min
Lab File: VY004776.D
Acq: 14 May 2021 12:38



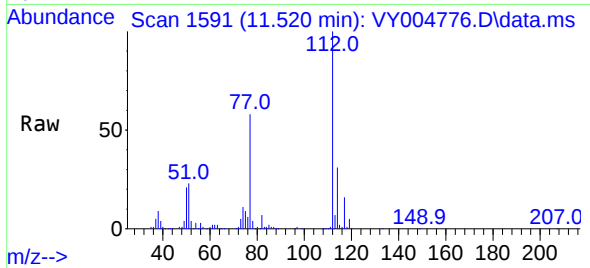
Tgt Ion:164 Resp: 51113
Ion Ratio Lower Upper
164 100
166 120.7 100.8 151.2
129 95.0 77.5 116.3
131 96.3 75.1 112.7





#65
Chlorobenzene
Concen: 20.13 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. -0.000 min
Lab File: VY004776.D
Acq: 14 May 2021 12:38

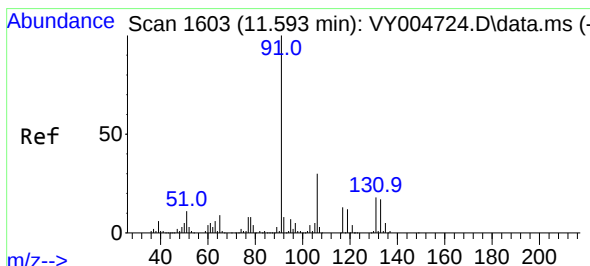
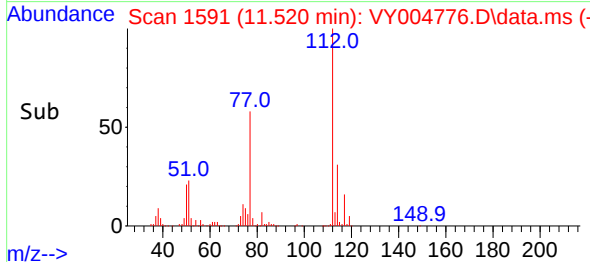
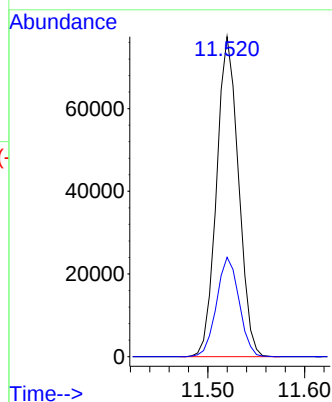
Instrument :
MSVOA_Y
ClientSampleId :
VY0514SBS01



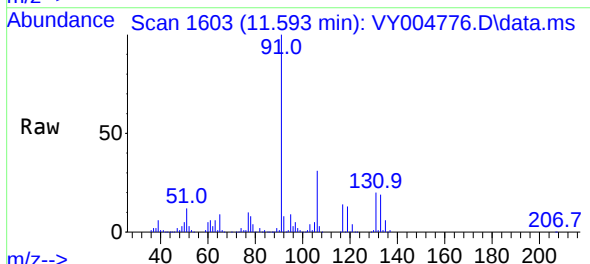
Tgt Ion:112 Resp: 121739
Ion Ratio Lower Upper
112 100
114 31.0 25.4 38.2

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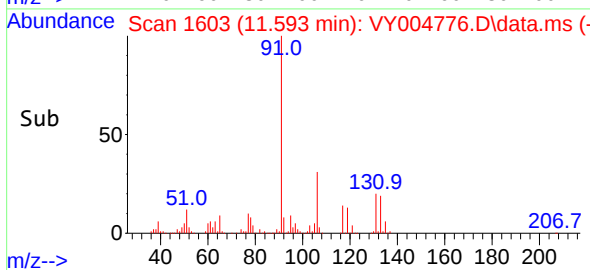
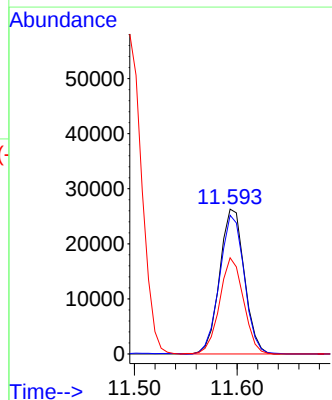
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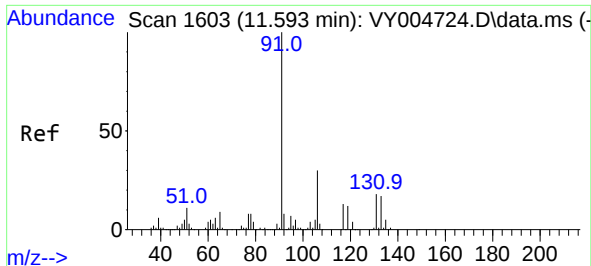


#66
1,1,1,2-Tetrachloroethane
Concen: 19.97 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY004776.D
Acq: 14 May 2021 12:38



Tgt Ion:131 Resp: 43896
Ion Ratio Lower Upper
131 100
133 95.7 47.9 143.7
119 64.3 32.8 98.4





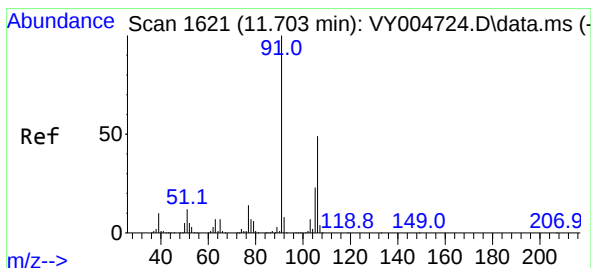
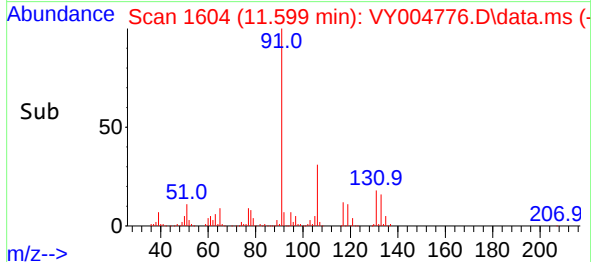
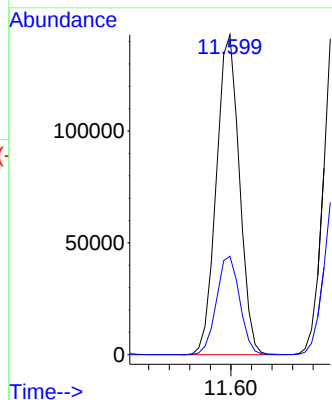
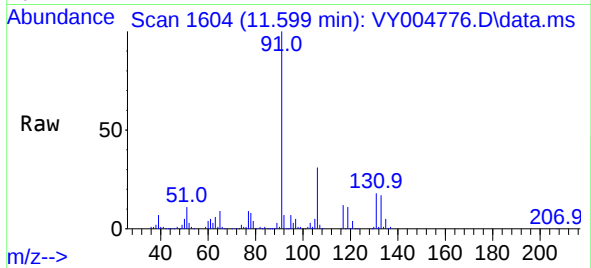
#67
Ethyl Benzene
Concen: 19.80 ug/l
RT: 11.599 min Scan# 1604
Delta R.T. 0.006 min
Lab File: VY004776.D
Acq: 14 May 2021 12:38

Tgt Ion: 91 Resp: 222451
Ion Ratio Lower Upper
91 100
106 30.7 24.0 36.0

Instrument :
MSVOA_Y
ClientSampleId :
VY0514SBS01

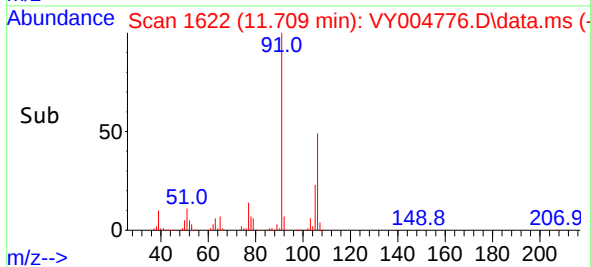
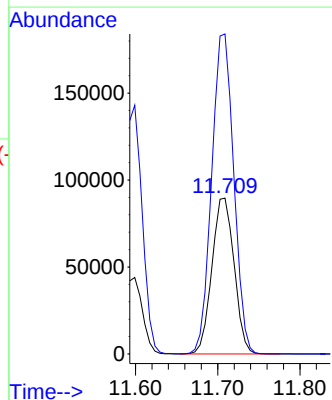
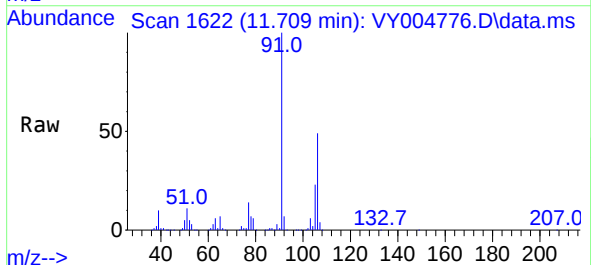
Manual Integrations
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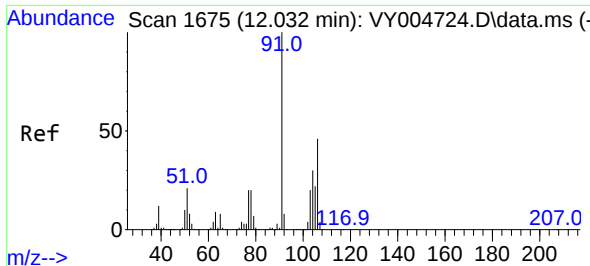
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#68
m/p-Xylenes
Concen: 39.86 ug/l
RT: 11.709 min Scan# 1622
Delta R.T. 0.006 min
Lab File: VY004776.D
Acq: 14 May 2021 12:38

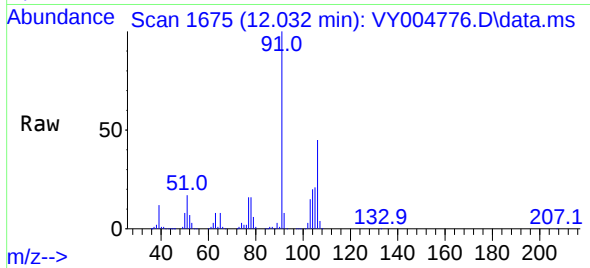
Tgt Ion: 106 Resp: 168268
Ion Ratio Lower Upper
106 100
91 204.4 163.6 245.4





#69
o-Xylene
Concen: 19.92 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VY004776.D
Acq: 14 May 2021 12:38

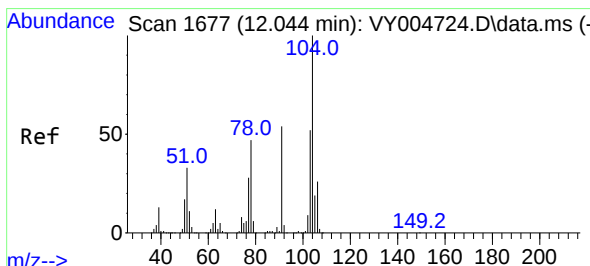
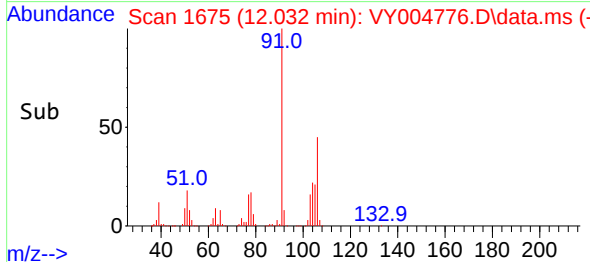
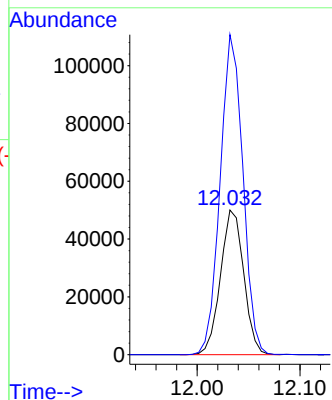
Instrument :
MSVOA_Y
ClientSampleId :
VY0514SBS01



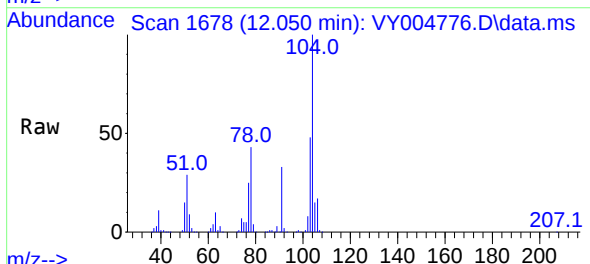
Tgt Ion:106 Resp: 78583
Ion Ratio Lower Upper
106 100
91 216.3 108.9 326.7

Manual Integrations
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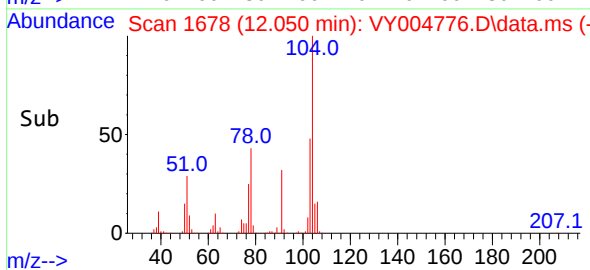
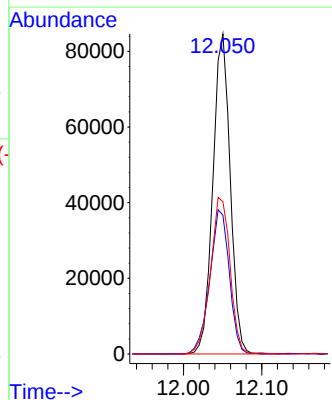
MMDadoda
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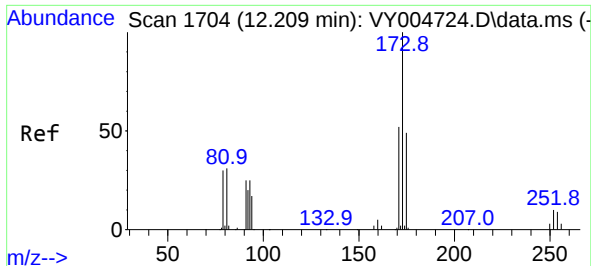


#70
Styrene
Concen: 19.72 ug/l
RT: 12.050 min Scan# 1678
Delta R.T. 0.006 min
Lab File: VY004776.D
Acq: 14 May 2021 12:38

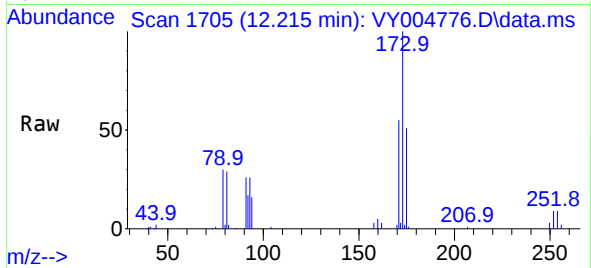


Tgt Ion:104 Resp: 130434
Ion Ratio Lower Upper
104 100
78 50.5 40.3 60.5
103 55.2 44.2 66.4

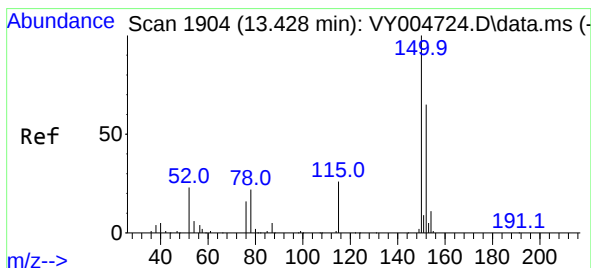
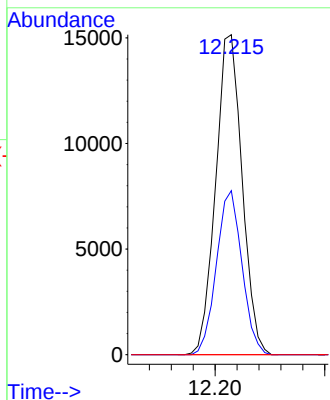
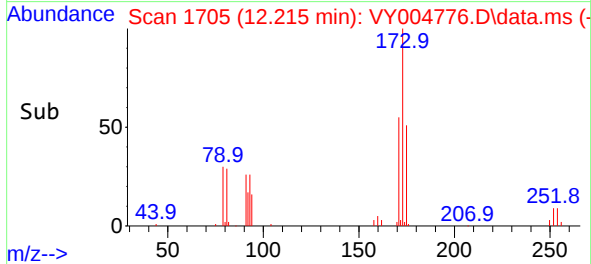




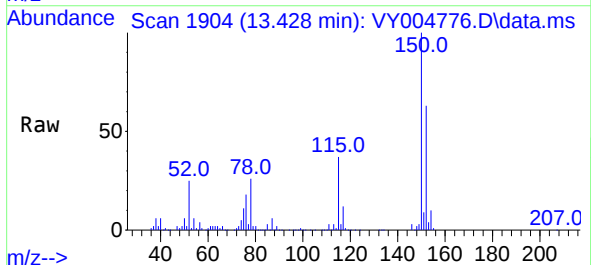
#71
Bromoform
Concen: 19.06 ug/l
RT: 12.215 min Scan# 1705
Delta R.T. 0.006 min
Lab File: VY004776.D
Acq: 14 May 2021 12:38



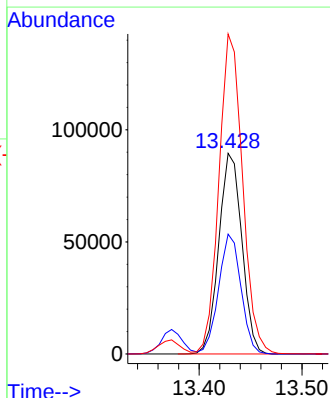
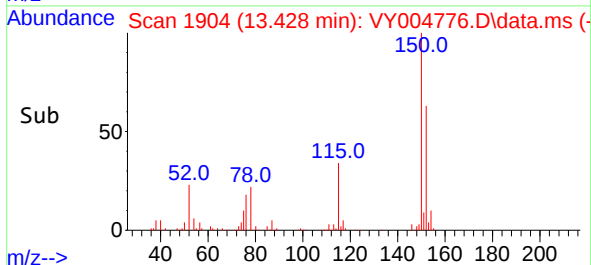
Tgt Ion:173 Resp: 25388
Ion Ratio Lower Upper
173 100
175 49.5 24.1 72.2
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY004776.D
Acq: 14 May 2021 12:38



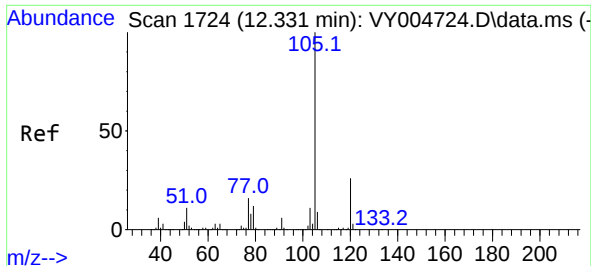
Tgt Ion:152 Resp: 139312
Ion Ratio Lower Upper
152 100
115 58.0 29.4 88.3
150 163.7 0.0 349.8



Instrument :
MSVOA_Y
ClientSampleId :
VY0514SBS01

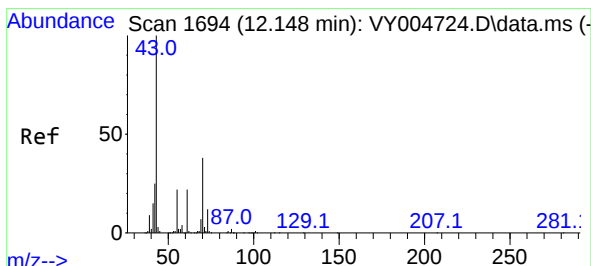
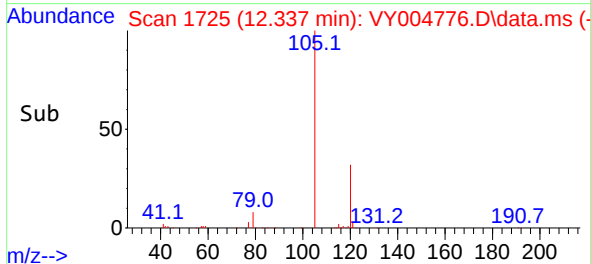
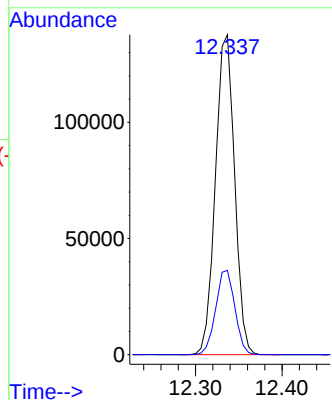
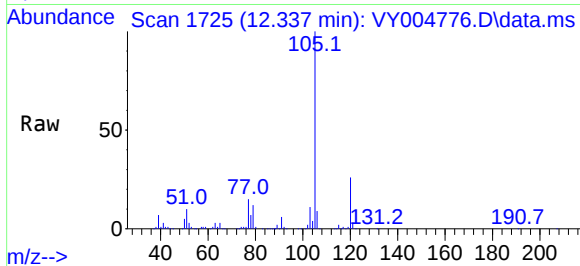
Manual Integrations
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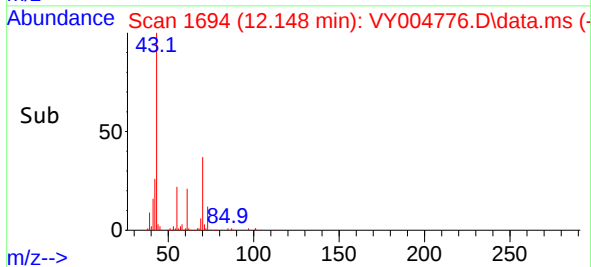
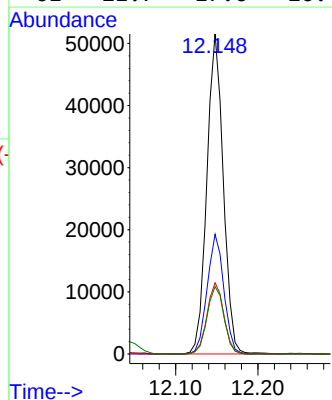
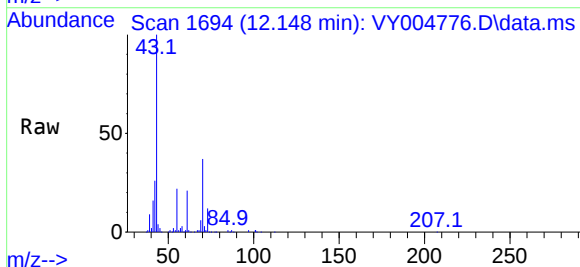
#73
Isopropylbenzene
Concen: 20.15 ug/l
RT: 12.337 min Scan# 1725
Delta R.T. 0.006 min
Lab File: VY004776.D
Acq: 14 May 2021 12:38

Tgt Ion:105 Resp: 211801
Ion Ratio Lower Upper
105 100
120 26.4 13.1 39.1



#74
N-ethyl acetate
Concen: 19.25 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. -0.000 min
Lab File: VY004776.D
Acq: 14 May 2021 12:38

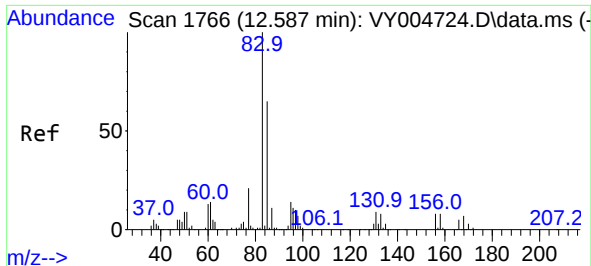
Tgt Ion: 43 Resp: 71528
Ion Ratio Lower Upper
43 100
70 38.0 30.2 45.2
55 22.6 17.8 26.8
61 21.7 17.6 26.4



Instrument :
MSVOA_Y
ClientSampleId :
VY0514SBS01

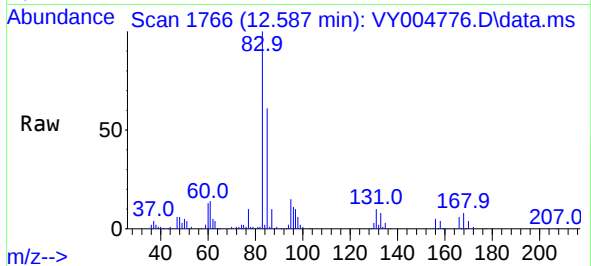
Manual Integrations
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#75
1,1,2,2-Tetrachloroethane
Concen: 19.90 ug/l
RT: 12.587 min Scan# 1766
Delta R.T. -0.000 min
Lab File: VY004776.D
Acq: 14 May 2021 12:38

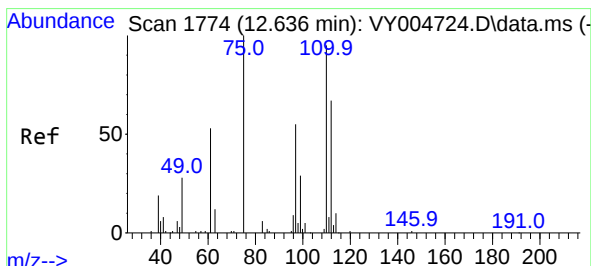
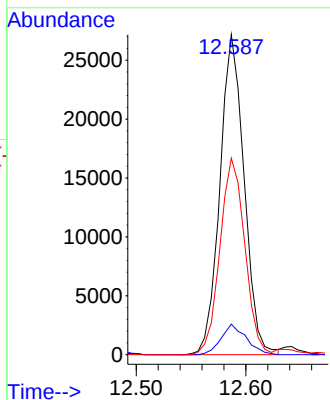
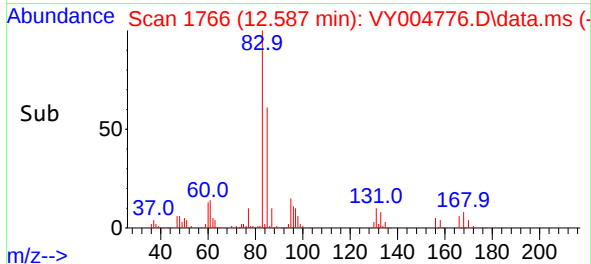
Instrument :
MSVOA_Y
ClientSampleId :
VY0514SBS01



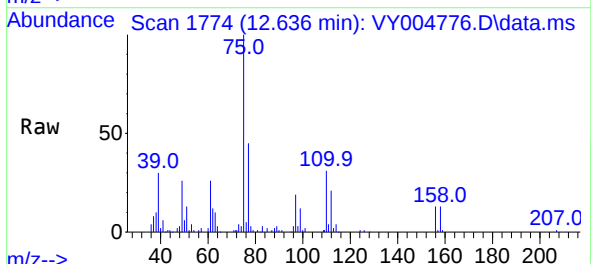
Tgt Ion: 83 Resp: 41737
Ion Ratio Lower Upper
83 100
131 9.9 5.0 14.9
85 62.9 32.1 96.5

Manual Integrations
APPROVED

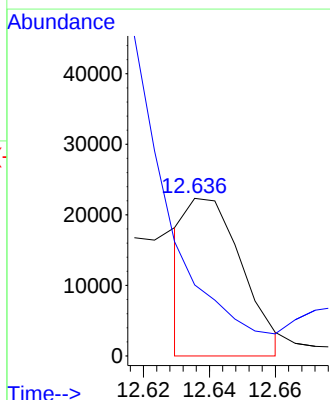
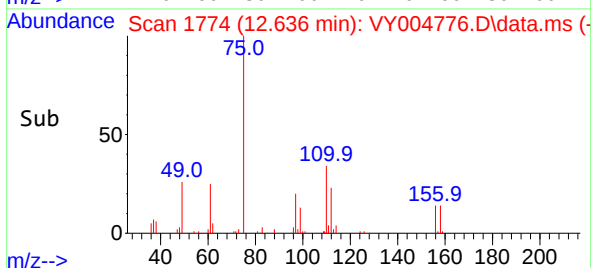
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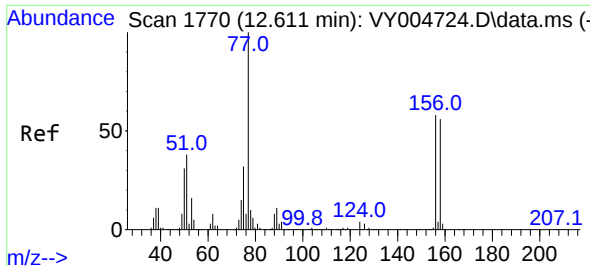


#76
1,2,3-Trichloropropane
Concen: 17.62 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VY004776.D
Acq: 14 May 2021 12:38



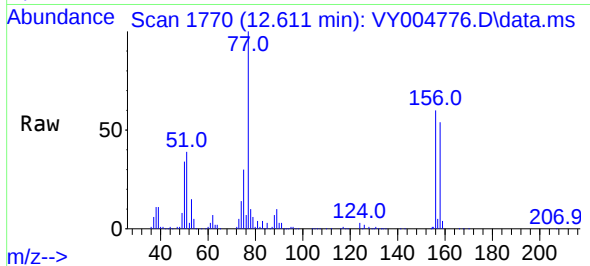
Tgt Ion: 75 Resp: 26079
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 20.08 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. -0.000 min
Lab File: VY004776.D
Acq: 14 May 2021 12:38

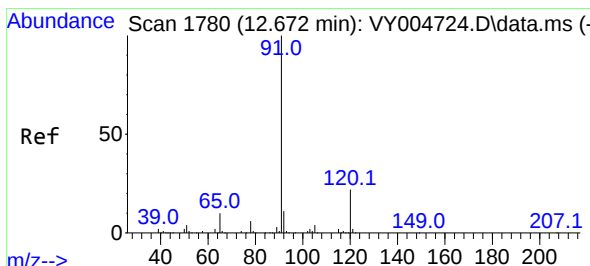
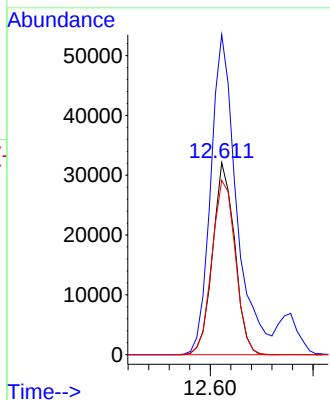
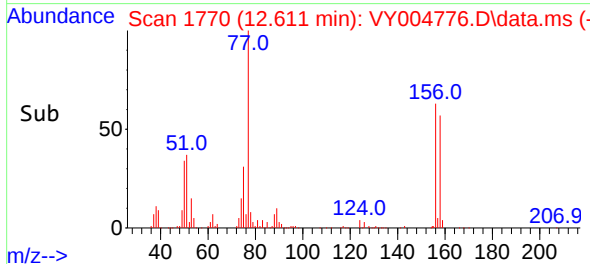
Instrument :
MSVOA_Y
ClientSampleId :
VY0514SBS01



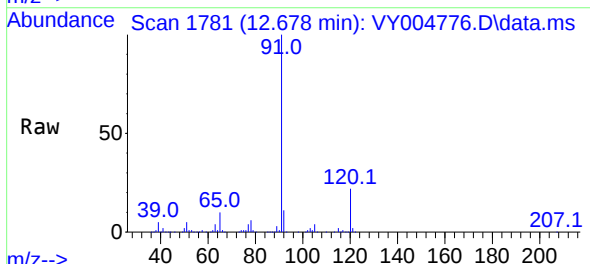
Tgt Ion:156 Resp: 47642
Ion Ratio Lower Upper
156 100
77 196.0 100.6 301.9
158 97.0 48.8 146.3

Manual Integrations
APPROVED

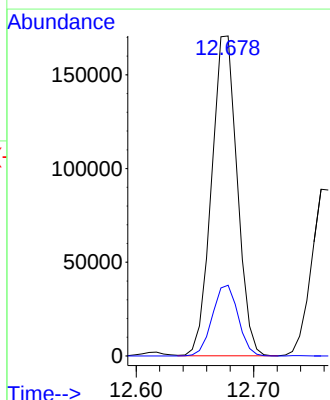
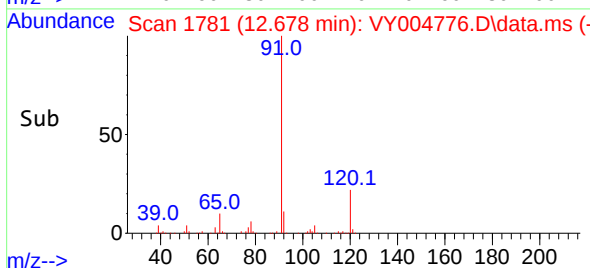
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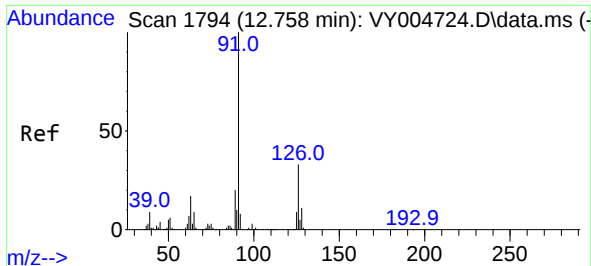


#78
n-propylbenzene
Concen: 20.20 ug/l
RT: 12.678 min Scan# 1781
Delta R.T. 0.006 min
Lab File: VY004776.D
Acq: 14 May 2021 12:38



Tgt Ion: 91 Resp: 259102
Ion Ratio Lower Upper
91 100
120 22.2 11.1 33.3





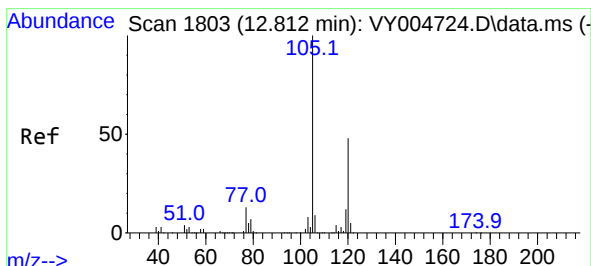
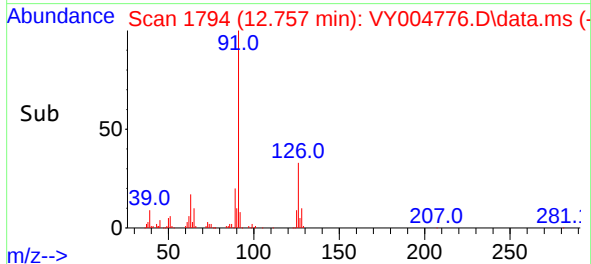
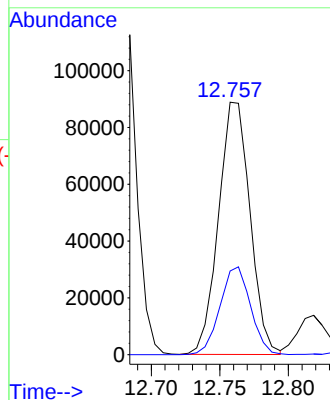
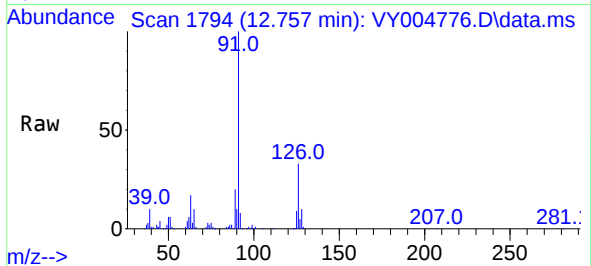
#79
2-Chlorotoluene
Concen: 20.25 ug/l
RT: 12.757 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VY004776.D
Acq: 14 May 2021 12:38

Tgt Ion: 91 Resp: 142513
Ion Ratio Lower Upper
91 100
126 33.6 16.8 50.3

Instrument :
MSVOA_Y
ClientSampleId :
VY0514SBS01

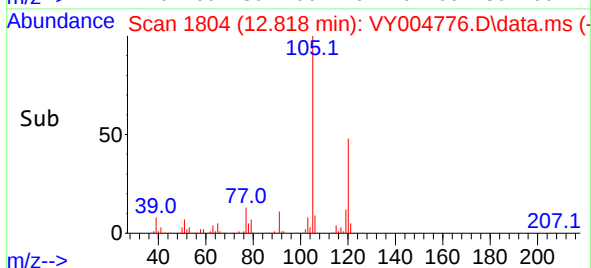
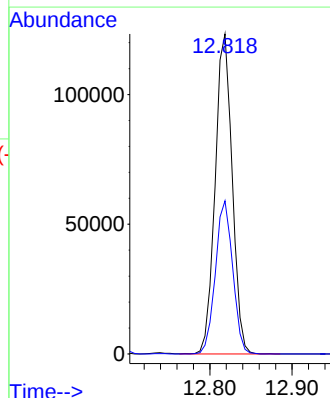
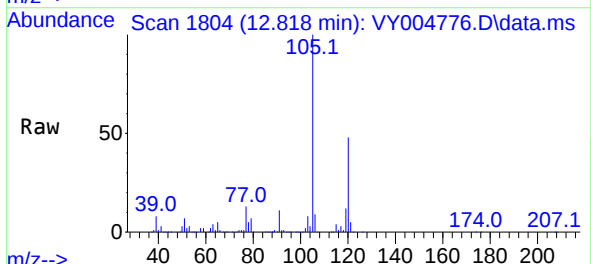
Manual Integrations
APPROVED

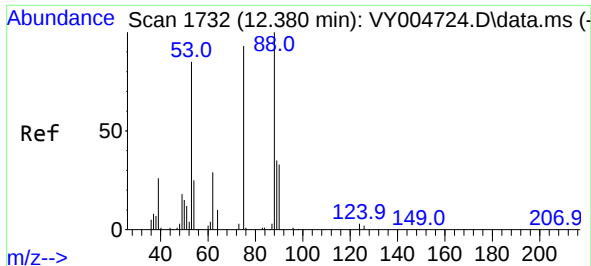
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#80
1,3,5-Trimethylbenzene
Concen: 20.38 ug/l
RT: 12.818 min Scan# 1804
Delta R.T. 0.006 min
Lab File: VY004776.D
Acq: 14 May 2021 12:38

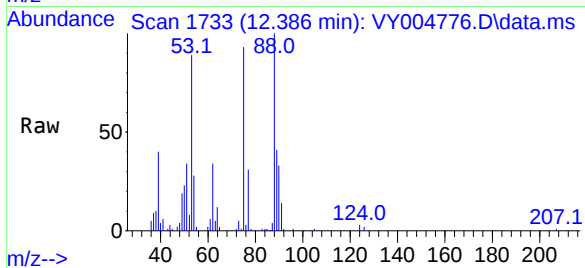
Tgt Ion: 105 Resp: 177883
Ion Ratio Lower Upper
105 100
120 48.5 24.0 72.0





#81
trans-1,4-Dichloro-2-butene
Concen: 18.69 ug/l
RT: 12.386 min Scan# 1733
Delta R.T. 0.006 min
Lab File: VY004776.D
Acq: 14 May 2021 12:38

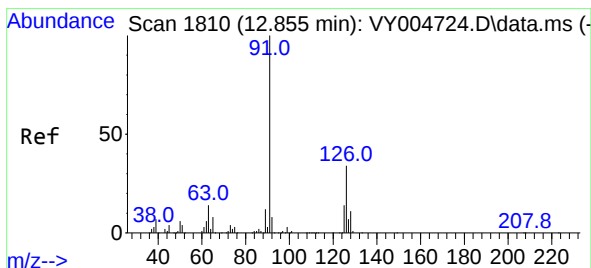
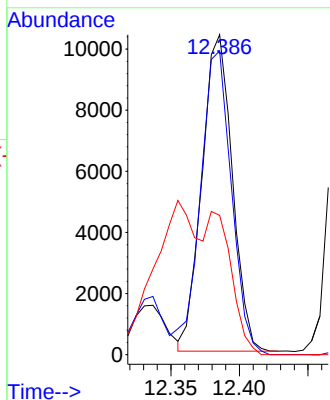
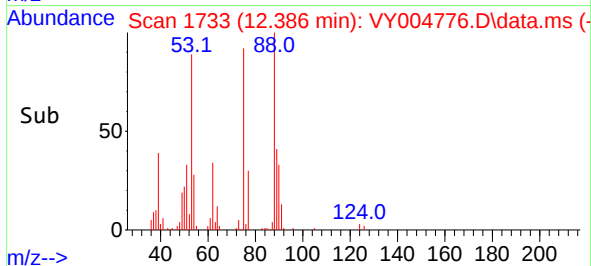
Instrument :
MSVOA_Y
ClientSampleId :
VY0514SBS01



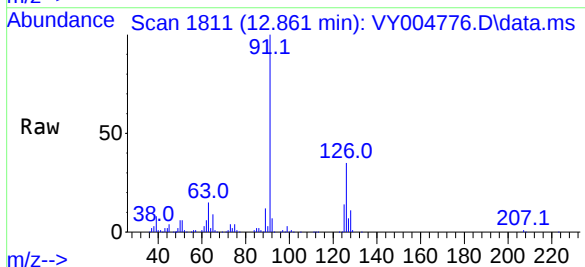
Tgt Ion: 75 Resp: 15946
Ion Ratio Lower Upper
75 100
53 98.8 73.9 110.9
89 0.0 35.5 53.3#

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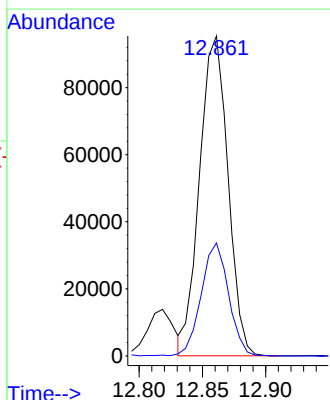
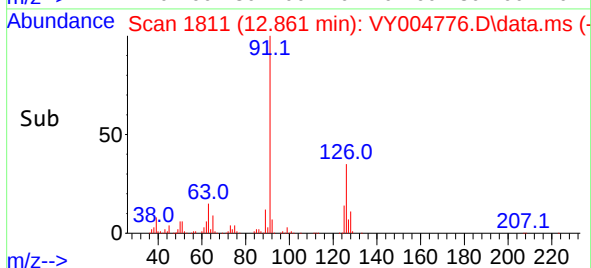
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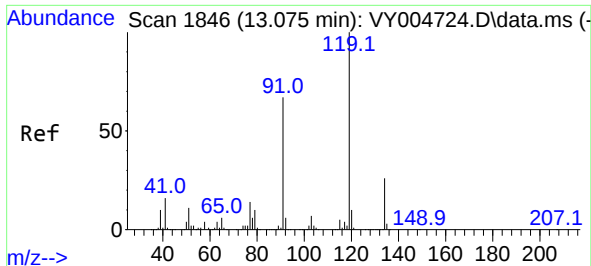


#82
4-Chlorotoluene
Concen: 20.36 ug/l
RT: 12.861 min Scan# 1811
Delta R.T. 0.006 min
Lab File: VY004776.D
Acq: 14 May 2021 12:38



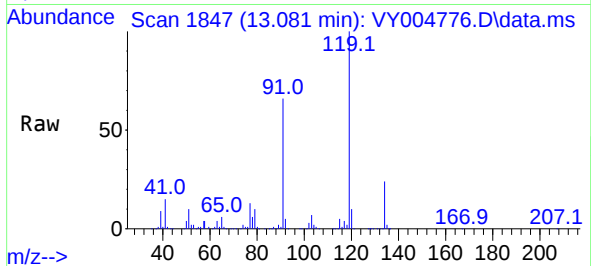
Tgt Ion: 91 Resp: 148788
Ion Ratio Lower Upper
91 100
126 34.2 16.8 50.3





#83
tert-Butylbenzene
Concen: 20.33 ug/l
RT: 13.081 min Scan# 1847
Delta R.T. 0.006 min
Lab File: VY004776.D
Acq: 14 May 2021 12:38

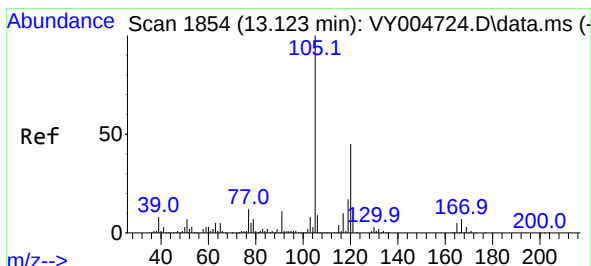
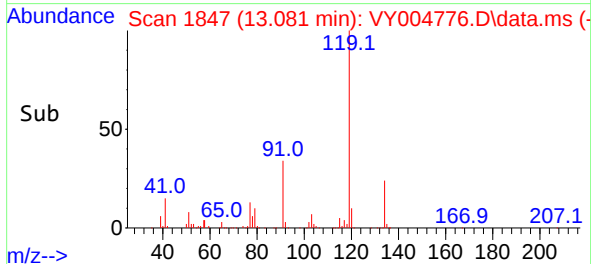
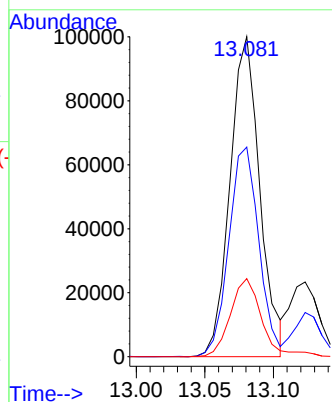
Instrument :
MSVOA_Y
ClientSampleId :
VY0514SBS01



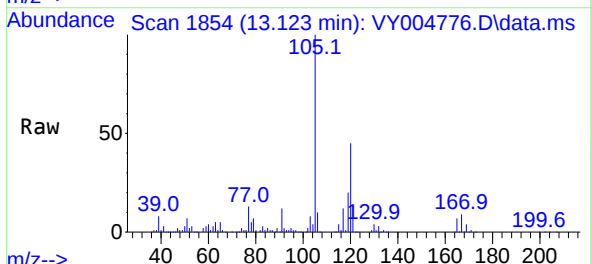
Tgt Ion:119 Resp: 151471
Ion Ratio Lower Upper
119 100
91 66.1 32.3 96.8
134 25.7 12.9 38.7

Manual Integrations
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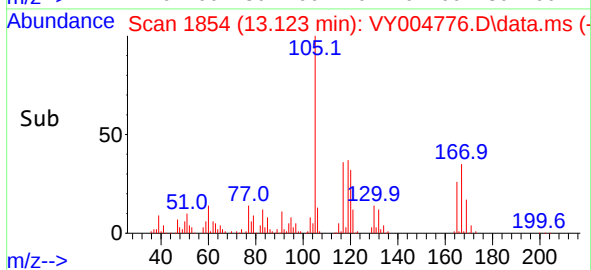
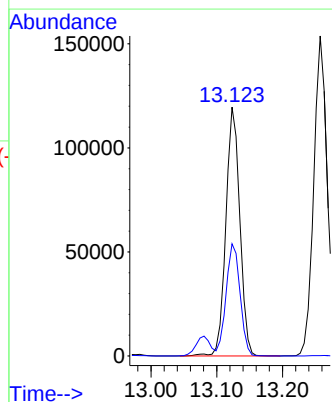
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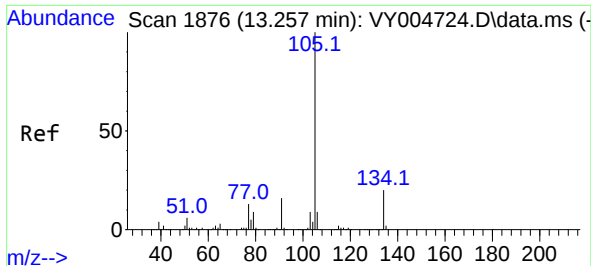


#84
1,2,4-Trimethylbenzene
Concen: 20.20 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. -0.000 min
Lab File: VY004776.D
Acq: 14 May 2021 12:38



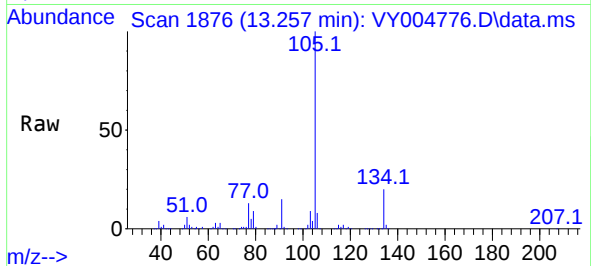
Tgt Ion:105 Resp: 176503
Ion Ratio Lower Upper
105 100
120 45.1 22.5 67.5





#85
 sec-Butylbenzene
 Concen: 20.26 ug/l
 RT: 13.257 min Scan# 1876
 Delta R.T. -0.000 min
 Lab File: VY004776.D
 Acq: 14 May 2021 12:38

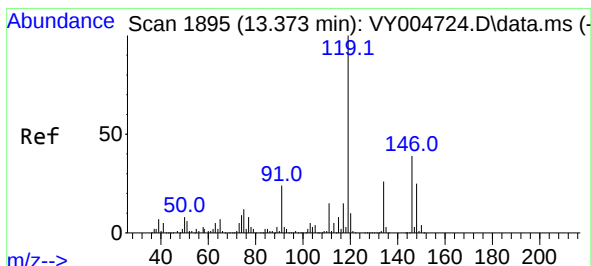
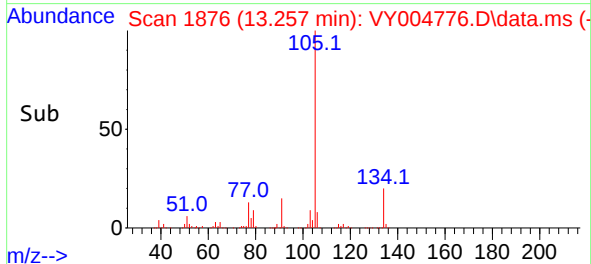
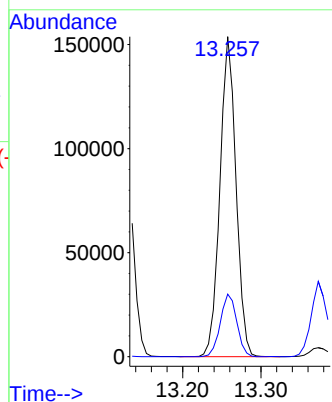
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0514SBS01



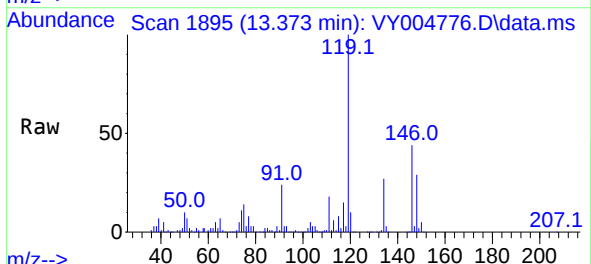
Tgt Ion:105 Resp: 219461
 Ion Ratio Lower Upper
 105 100
 134 20.0 10.0 29.8

Manual Integrations
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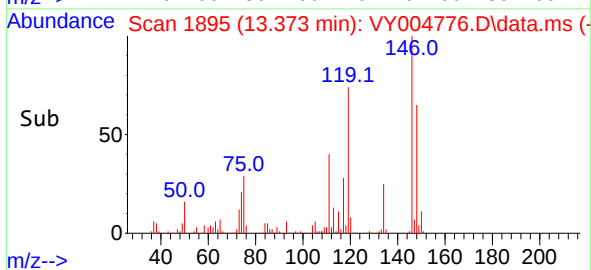
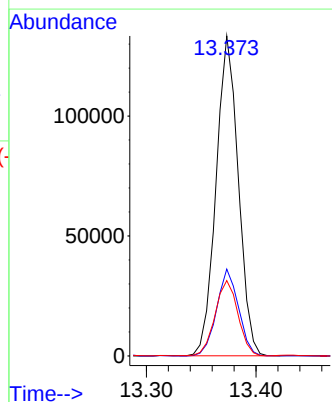
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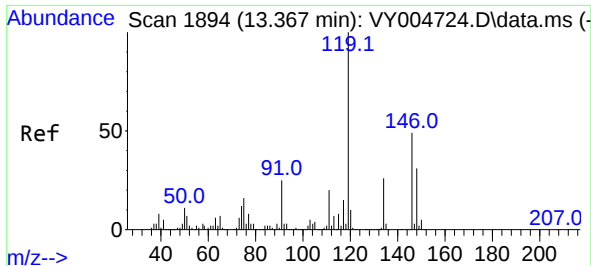


#86
 p-Isopropyltoluene
 Concen: 20.00 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. -0.000 min
 Lab File: VY004776.D
 Acq: 14 May 2021 12:38



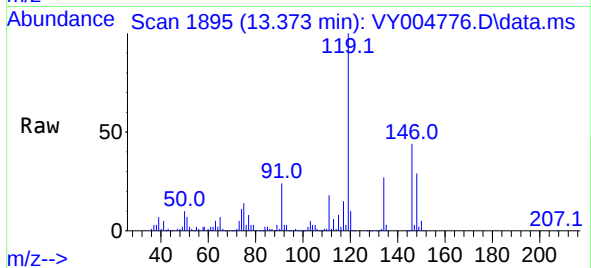
Tgt Ion:119 Resp: 187790
 Ion Ratio Lower Upper
 119 100
 134 26.9 12.9 38.7
 91 24.3 12.0 36.1





#87
1,3-Dichlorobenzene
Concen: 19.53 ug/l
RT: 13.373 min Scan# 1895
Delta R.T. 0.006 min
Lab File: VY004776.D
Acq: 14 May 2021 12:38

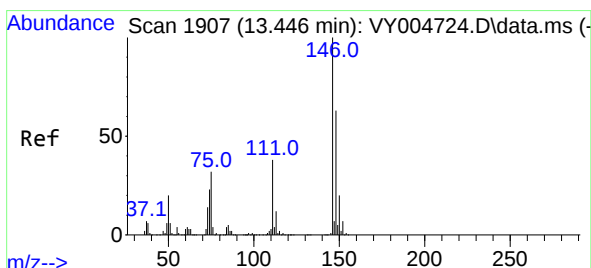
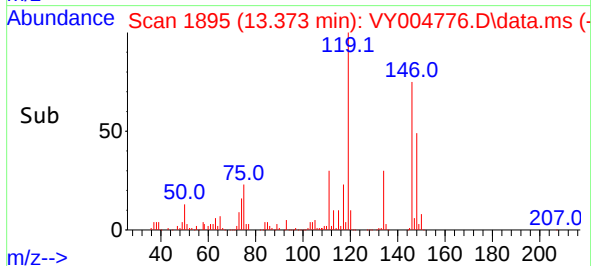
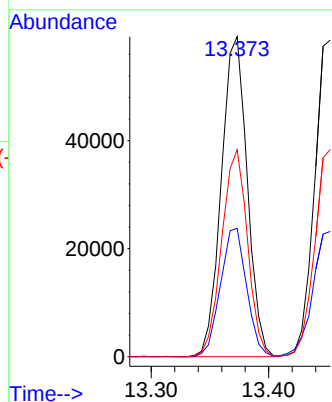
Instrument :
MSVOA_Y
ClientSampleId :
VY0514SBS01



Tgt Ion:146 Resp: 90881
Ion Ratio Lower Upper
146 100
111 40.5 20.3 60.9
148 64.4 31.9 95.7

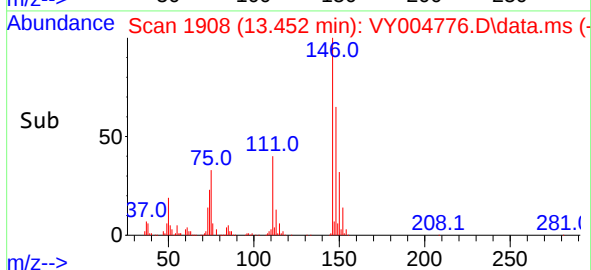
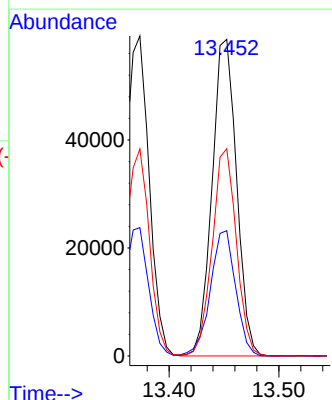
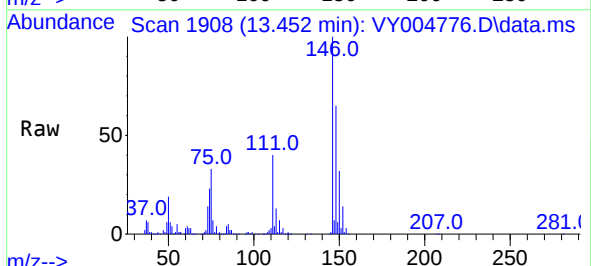
Manual Integrations
APPROVED

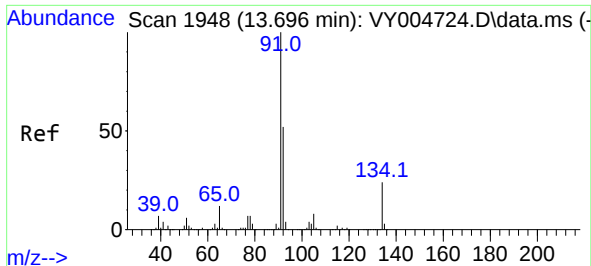
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5/17/2021 2:35:36 PM



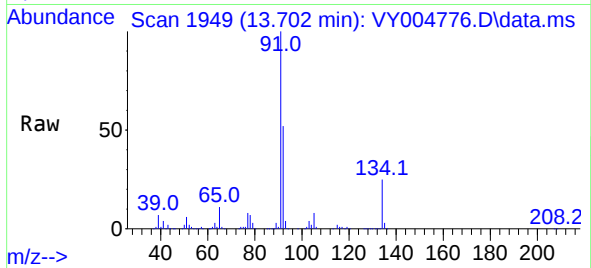
#88
1,4-Dichlorobenzene
Concen: 19.89 ug/l
RT: 13.452 min Scan# 1908
Delta R.T. 0.006 min
Lab File: VY004776.D
Acq: 14 May 2021 12:38

Tgt Ion:146 Resp: 91214
Ion Ratio Lower Upper
146 100
111 40.9 19.6 58.8
148 64.6 31.9 95.5

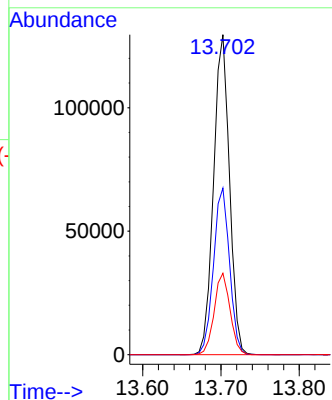




#89
n-Butylbenzene
Concen: 19.91 ug/l
RT: 13.702 min Scan# 1949
Delta R.T. 0.006 min
Lab File: VY004776.D
Acq: 14 May 2021 12:38



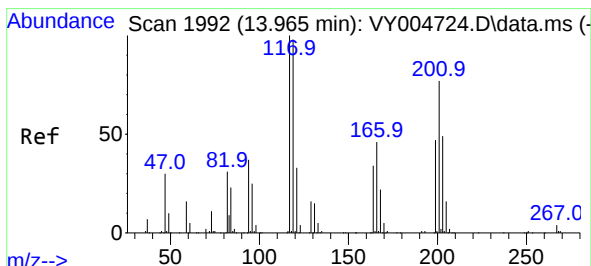
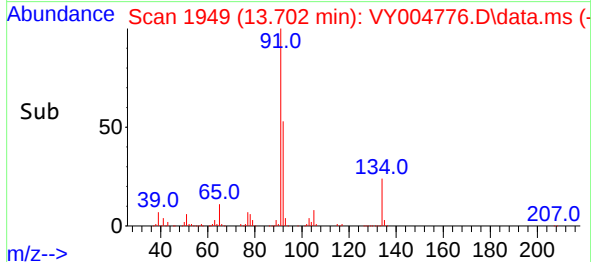
Tgt Ion: 91 Resp: 182775
Ion Ratio Lower Upper
91 100
92 52.5 26.4 79.0
134 25.4 12.6 37.6



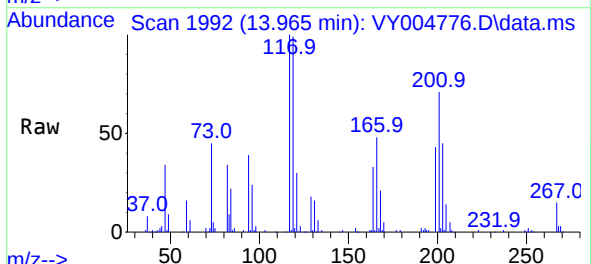
Instrument :
MSVOA_Y
ClientSampleId :
VY0514SBS01

Manual Integrations
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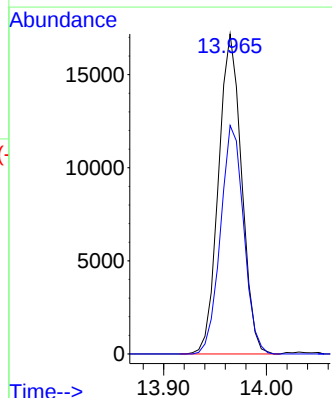
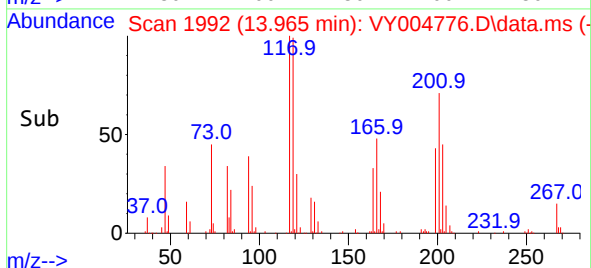
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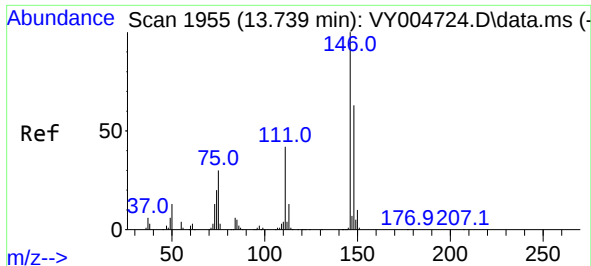


#90
Hexachloroethane
Concen: 20.26 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. -0.000 min
Lab File: VY004776.D
Acq: 14 May 2021 12:38

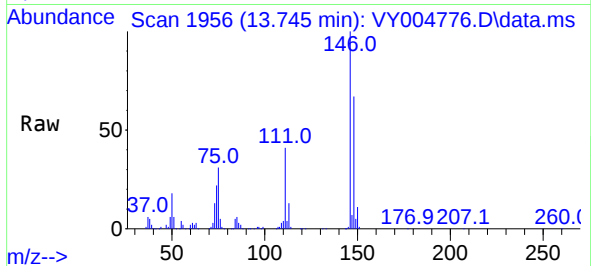


Tgt Ion: 117 Resp: 26796
Ion Ratio Lower Upper
117 100
201 71.8 35.9 107.8





#91
1,2-Dichlorobenzene
Concen: 19.53 ug/l
RT: 13.745 min Scan# 1956
Delta R.T. 0.006 min
Lab File: VY004776.D
Acq: 14 May 2021 12:38

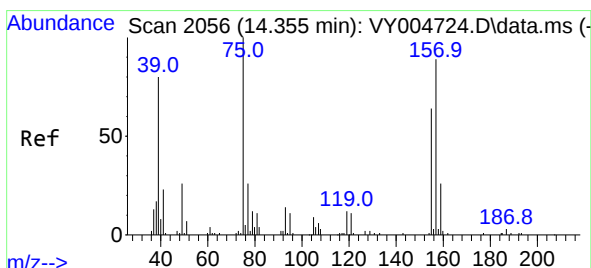
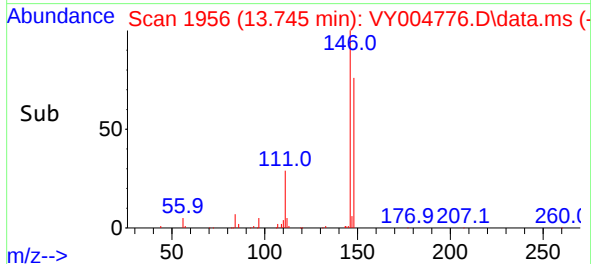
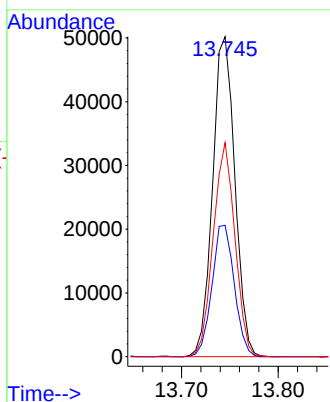


Tgt Ion:	146	Resp:	80210
Ion Ratio	Lower	Upper	
146	100		
111	41.2	20.9	62.7
148	65.4	31.8	95.3

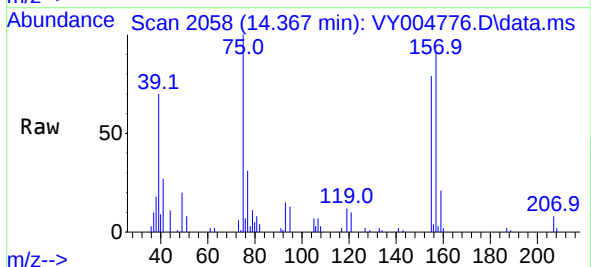
Instrument :
MSVOA_Y
ClientSampleId :
VY0514SBS01

Manual Integrations
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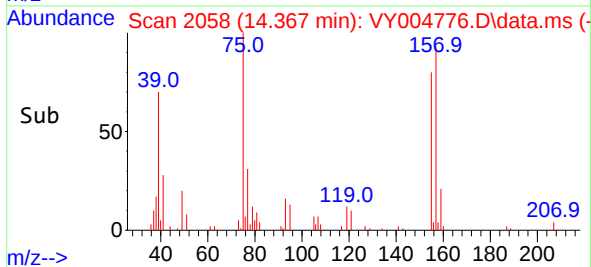
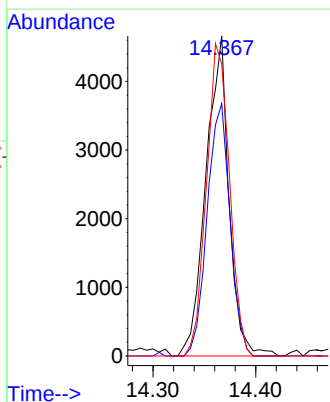
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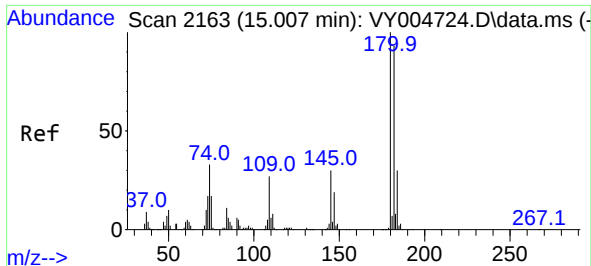


#92
1,2-Dibromo-3-Chloropropane
Concen: 18.52 ug/l
RT: 14.367 min Scan# 2058
Delta R.T. 0.012 min
Lab File: VY004776.D
Acq: 14 May 2021 12:38

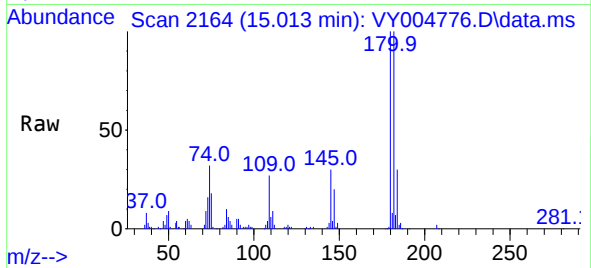


Tgt Ion:	75	Resp:	7259
Ion Ratio	Lower	Upper	
75	100		
155	77.8	39.0	117.0
157	97.5	50.2	150.7





#93
1,2,4-Trichlorobenzene
Concen: 19.02 ug/l
RT: 15.013 min Scan# 2164
Delta R.T. 0.006 min
Lab File: VY004776.D
Acq: 14 May 2021 12:38

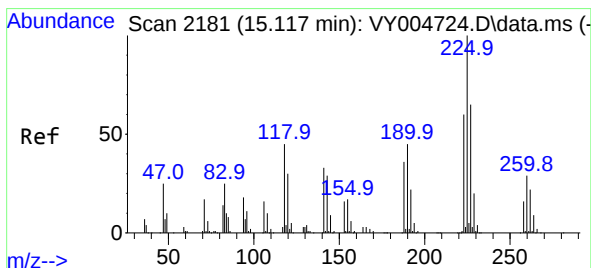
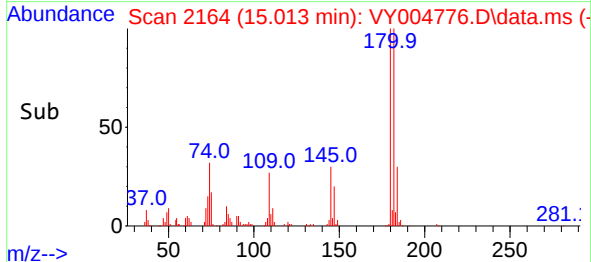
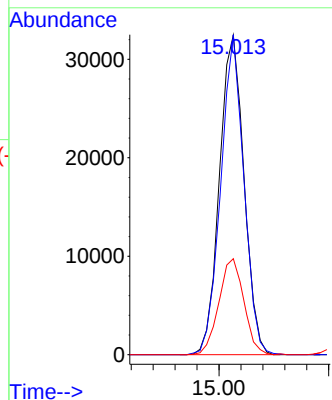


Tgt Ion:180 Resp: 50295
Ion Ratio Lower Upper
180 100
182 94.6 46.9 140.8
145 30.7 15.4 46.4

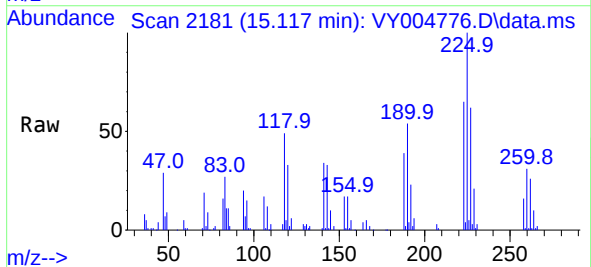
Instrument :
MSVOA_Y
ClientSampleId :
VY0514SBS01

Manual Integrations
APPROVED

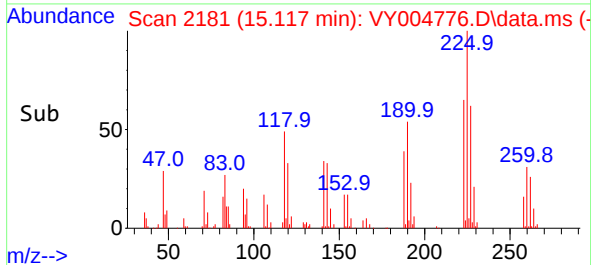
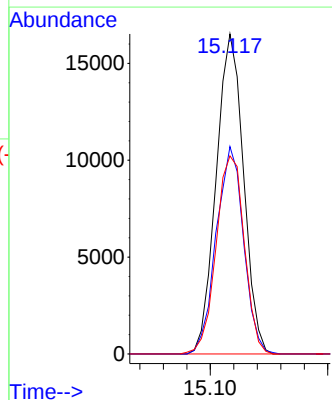
MMDadoda
5/17/2021 2:35:36 PM

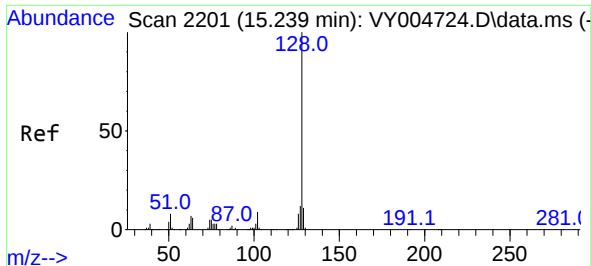


#94
Hexachlorobutadiene
Concen: 18.64 ug/l
RT: 15.117 min Scan# 2181
Delta R.T. -0.000 min
Lab File: VY004776.D
Acq: 14 May 2021 12:38



Tgt Ion:225 Resp: 26710
Ion Ratio Lower Upper
225 100
223 64.7 31.1 93.3
227 63.6 31.3 93.9





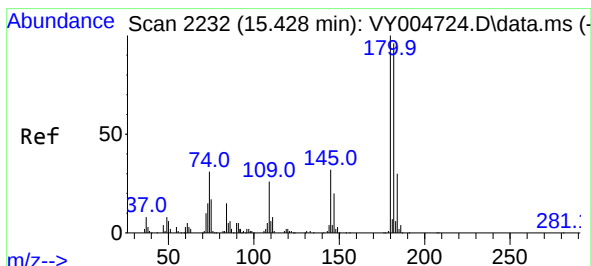
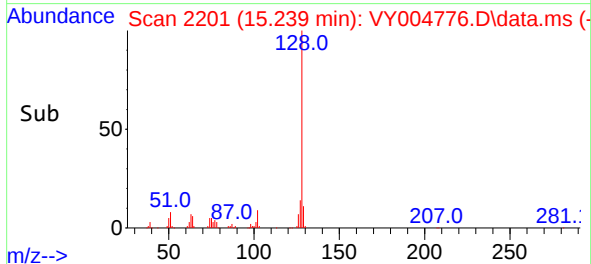
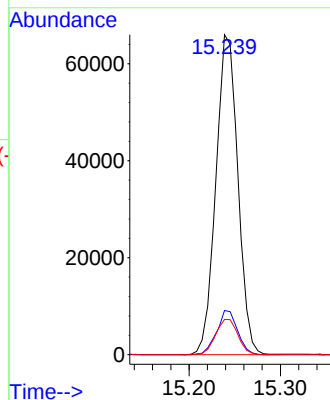
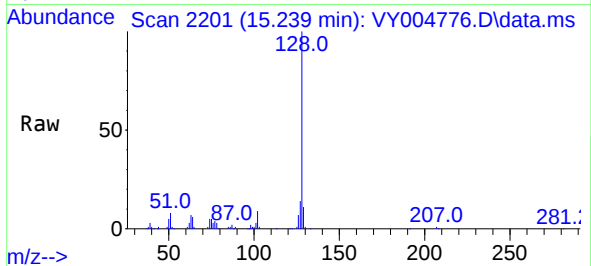
#95
Naphthalene
Concen: 19.30 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. -0.000 min
Lab File: VY004776.D
Acq: 14 May 2021 12:38

Tgt Ion:128 Resp: 110481
Ion Ratio Lower Upper
128 100
127 13.1 10.2 15.2
129 11.2 8.6 13.0

Instrument :
MSVOA_Y
ClientSampleId :
VY0514SBS01

Manual Integrations
APPROVED

MMDadoda
5/17/2021 2:35:36 PM



#96
1,2,3-Trichlorobenzene
Concen: 19.08 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. -0.000 min
Lab File: VY004776.D
Acq: 14 May 2021 12:38

Tgt Ion:180 Resp: 44656
Ion Ratio Lower Upper
180 100
182 95.5 47.9 143.7
145 32.9 16.3 48.8

