

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY051421\
 Data File : VY004777.D
 Acq On : 14 May 2021 13:01
 Operator : SY/MD
 Sample : VY0514SBS01
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0514SBS01

Manual Integrations
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 5/17/2021 2:35:39 PM

Quant Time: May 15 03:56:39 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	7.801	168	201801	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	328578	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	299863	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	140839	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.155	65	127432	53.05	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 106.10%	
35) Dibromofluoromethane	7.728	113	99912	55.54	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 111.08%	
50) Toluene-d8	10.185	98	418979	51.56	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 103.12%	
62) 4-Bromofluorobenzene	12.483	95	141034	51.42	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 102.84%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.912	85	37635	20.37	ug/l	100
3) Chloromethane	2.119	50	55713	18.60	ug/l	100
4) Vinyl Chloride	2.259	62	56913	18.57	ug/l	98
5) Bromomethane	2.650	94	32148	20.57	ug/l	95
6) Chloroethane	2.796	64	35601	19.69	ug/l	93
7) Trichlorofluoromethane	3.131	101	74766	20.55	ug/l	96
8) Diethyl Ether	3.540	74	26356	20.51	ug/l	98
9) 1,1,2-Trichlorotrifluo...	3.905	101	41748	20.23	ug/l	98
10) Methyl Iodide	4.101	142	46628	21.13	ug/l	99
11) Tert butyl alcohol	4.972	59	24551	101.70	ug/l	98
12) 1,1-Dichloroethene	3.887	96	40273	20.19	ug/l	97
13) Acrolein	3.741	56	25499	89.85	ug/l	96
14) Allyl chloride	4.497	41	77558	19.90	ug/l	99
15) Acrylonitrile	5.180	53	66572	103.33	ug/l	99
16) Acetone	3.960	43	53110	98.44	ug/l	97
17) Carbon Disulfide	4.204	76	126579	20.78	ug/l	97
18) Methyl Acetate	4.497	43	34934	20.30	ug/l	97
19) Methyl tert-butyl Ether	5.241	73	112121	20.44	ug/l	100
20) Methylene Chloride	4.728	84	73790	25.29	ug/l	99
21) trans-1,2-Dichloroethene	5.234	96	45818	20.22	ug/l	97
22) Diisopropyl ether	6.137	45	150582	20.08	ug/l	99
23) Vinyl Acetate	6.076	43	570526	101.32	ug/l	100
24) 1,1-Dichloroethane	6.033	63	84443	20.01	ug/l	99
25) 2-Butanone	7.002	43	94367	98.45	ug/l	100
26) 2,2-Dichloropropane	6.990	77	77365	20.99	ug/l	100
27) cis-1,2-Dichloroethene	6.996	96	51333	20.40	ug/l	98
28) Bromochloromethane	7.344	49	43426	21.07	ug/l	100
29) Tetrahydrofuran	7.362	42	61393	100.40	ug/l	98
30) Chloroform	7.521	83	84000	20.21	ug/l	99
31) Cyclohexane	7.795	56	77562	19.95	ug/l	# 93
32) 1,1,1-Trichloroethane	7.716	97	76685	20.58	ug/l	100
36) 1,1-Dichloropropene	7.929	75	66840	19.85	ug/l	99
37) Ethyl Acetate	7.094	43	47607	20.63	ug/l	99
38) Carbon Tetrachloride	7.911	117	60820	20.09	ug/l	96
39) Methylcyclohexane	9.191	83	73499	20.02	ug/l	95
40) Benzene	8.173	78	191378	20.10	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.319	41	25204m	19.99	ug/l	
42) 1,2-Dichloroethane	8.246	62	61435	20.43	ug/l	100
43) Isopropyl Acetate	8.283	43	87818	20.50	ug/l	100
44) Trichloroethene	8.947	130	51314	20.05	ug/l	94
45) 1,2-Dichloropropane	9.222	63	50066	20.10	ug/l	98
46) Dibromomethane	9.313	93	27765	20.05	ug/l	99
47) Bromodichloromethane	9.502	83	66417	20.22	ug/l	100
48) Methyl methacrylate	9.301	41	39084	20.05	ug/l	98
49) 1,4-Dioxane	9.313	88	6739	413.23	ug/l	91
51) 4-Methyl-2-Pentanone	10.081	43	232405	100.83	ug/l	99
52) Toluene	10.252	92	119865	19.94	ug/l	99
53) t-1,3-Dichloropropene	10.471	75	71427	19.63	ug/l	96
54) cis-1,3-Dichloropropene	9.935	75	81290	20.07	ug/l	99
55) 1,1,2-Trichloroethane	10.654	97	38459	20.18	ug/l	96
56) Ethyl methacrylate	10.514	69	54941	19.93	ug/l	99
57) 1,3-Dichloropropane	10.794	76	68501	20.21	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.789	63	151808	106.70	ug/l	99
59) 2-Hexanone	10.837	43	156630	100.29	ug/l	98
60) Dibromochloromethane	10.990	129	44737	19.74	ug/l	99
61) 1,2-Dibromoethane	11.093	107	37061	20.17	ug/l	98
64) Tetrachloroethene	10.721	164	52690	19.45	ug/l	97
65) Chlorobenzene	11.520	112	125139	20.28	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.593	131	45331	20.20	ug/l	99
67) Ethyl Benzene	11.599	91	230396	20.09	ug/l	96
68) m/p-Xylenes	11.709	106	173190	40.20	ug/l	100
69) o-Xylene	12.032	106	80571	20.01	ug/l	99
70) Styrene	12.050	104	136229	20.18	ug/l	99
71) Bromoform	12.209	173	27074	19.92	ug/l #	99
73) Isopropylbenzene	12.331	105	222233	20.92	ug/l	100
74) N-amyl acetate	12.148	43	76880	20.46	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.587	83	44470	20.97	ug/l	99
76) 1,2,3-Trichloropropane	12.636	75	27565m	18.43	ug/l	
77) Bromobenzene	12.611	156	50056	20.86	ug/l	99
78) n-propylbenzene	12.672	91	267821	20.66	ug/l	100
79) 2-Chlorotoluene	12.758	91	148616	20.89	ug/l	99
80) 1,3,5-Trimethylbenzene	12.818	105	184741	20.94	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.380	75	17847	20.69	ug/l	96
82) 4-Chlorotoluene	12.861	91	154953	20.97	ug/l	99
83) tert-Butylbenzene	13.081	119	156950	20.84	ug/l	99
84) 1,2,4-Trimethylbenzene	13.123	105	181614	20.56	ug/l	99
85) sec-Butylbenzene	13.257	105	229019	20.91	ug/l	100
86) p-Isopropyltoluene	13.373	119	196909	20.74	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	96908	20.59	ug/l	99
88) 1,4-Dichlorobenzene	13.453	146	96461	20.80	ug/l	98
89) n-Butylbenzene	13.702	91	189381	20.40	ug/l	100
90) Hexachloroethane	13.965	117	27654	20.68	ug/l	100
91) 1,2-Dichlorobenzene	13.745	146	86387	20.81	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.361	75	8101	20.45	ug/l	97
93) 1,2,4-Trichlorobenzene	15.013	180	52605	19.67	ug/l	100
94) Hexachlorobutadiene	15.117	225	28280	19.52	ug/l	98
95) Naphthalene	15.239	128	116492	20.13	ug/l	98
96) 1,2,3-Trichlorobenzene	15.428	180	46476	19.64	ug/l	99

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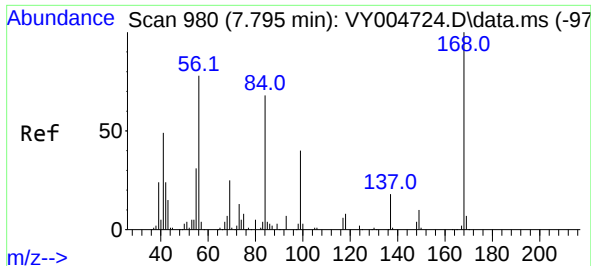
Manual Integrations
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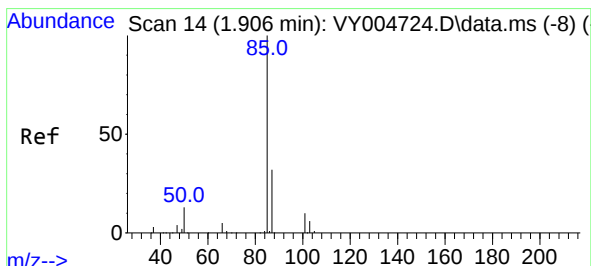
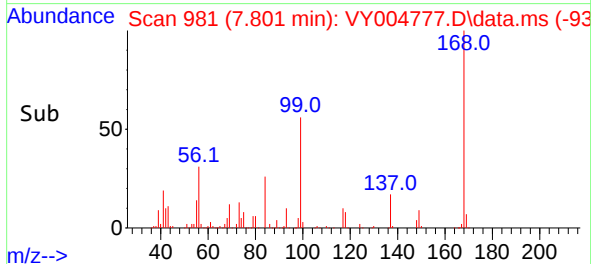
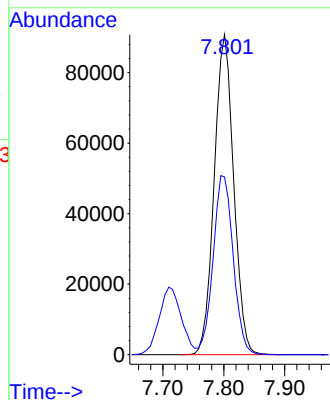
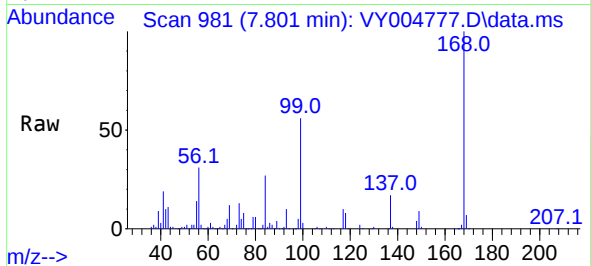
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



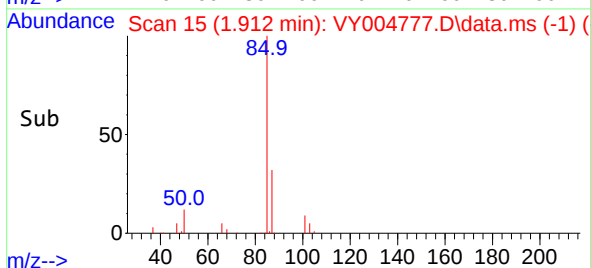
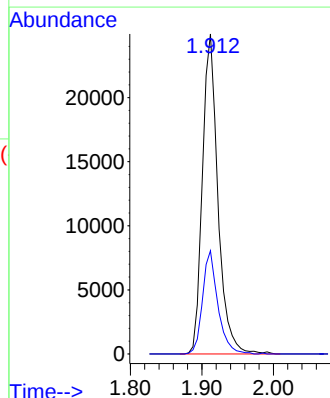
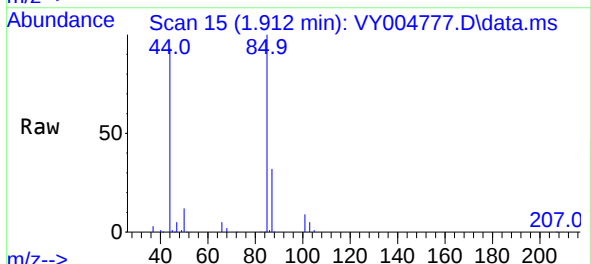
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.006 min
Lab File: VY004777.D
Acq: 14 May 2021 13:01

Tgt Ion:168 Resp: 201801
Ion Ratio Lower Upper
168 100
99 55.6 45.6 68.4



#2
Dichlorodifluoromethane
Concen: 20.37 ug/l
RT: 1.912 min Scan# 15
Delta R.T. 0.006 min
Lab File: VY004777.D
Acq: 14 May 2021 13:01

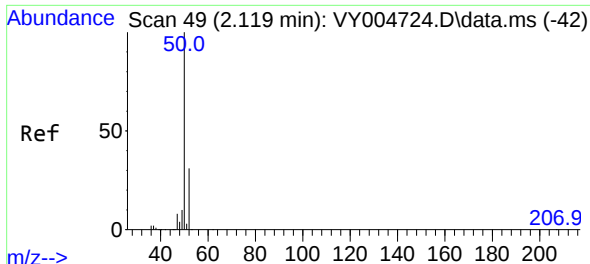
Tgt Ion: 85 Resp: 37635
Ion Ratio Lower Upper
85 100
87 32.2 16.2 48.5



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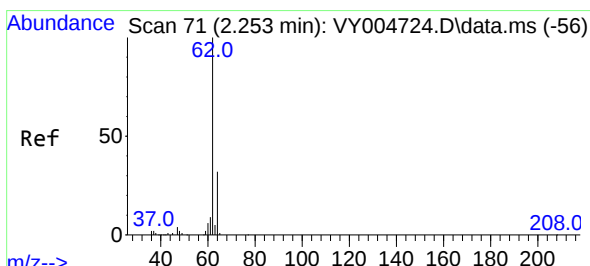
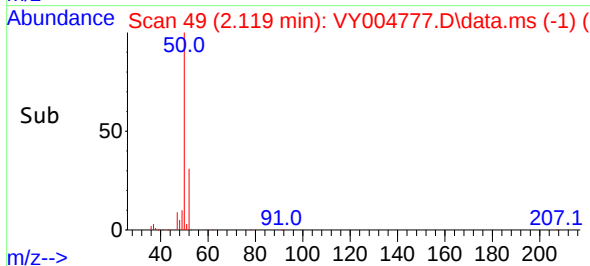
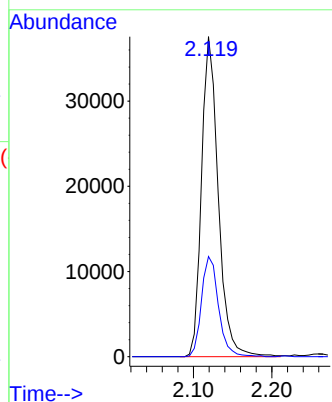
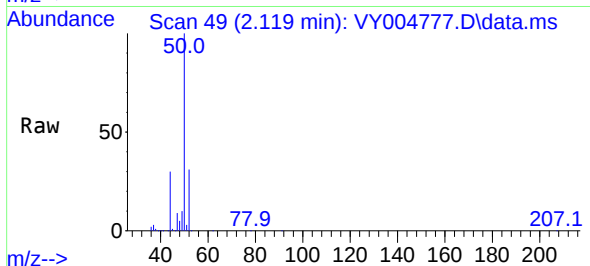
#3
Chloromethane
Concen: 18.60 ug/l
RT: 2.119 min Scan# 49
Delta R.T. -0.000 min
Lab File: VY004777.D
Acq: 14 May 2021 13:01

Tgt Ion: 50 Resp: 55713
Ion Ratio Lower Upper
50 100
52 31.3 25.0 37.6

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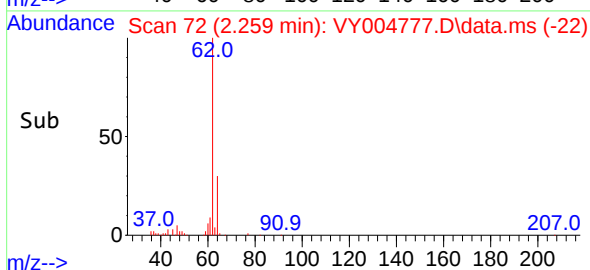
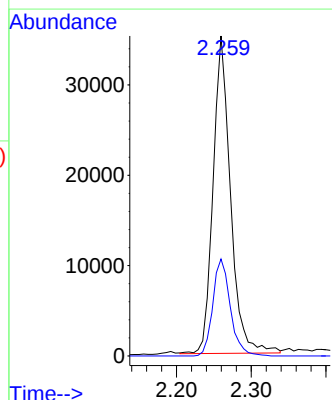
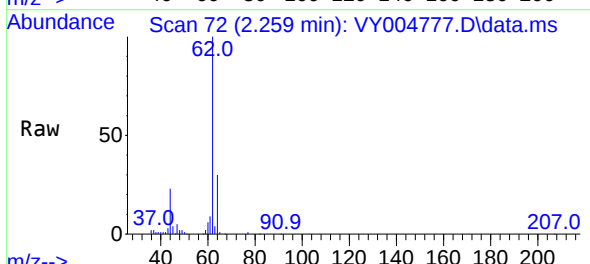
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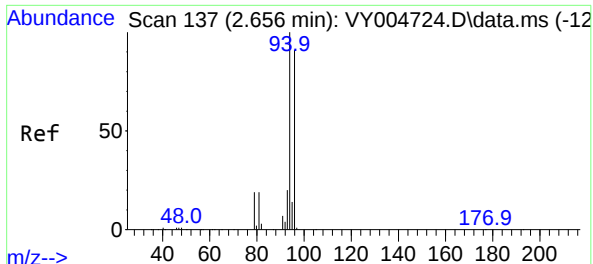
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#4
Vinyl Chloride
Concen: 18.57 ug/l
RT: 2.259 min Scan# 72
Delta R.T. 0.006 min
Lab File: VY004777.D
Acq: 14 May 2021 13:01

Tgt Ion: 62 Resp: 56913
Ion Ratio Lower Upper
62 100
64 30.6 25.4 38.2





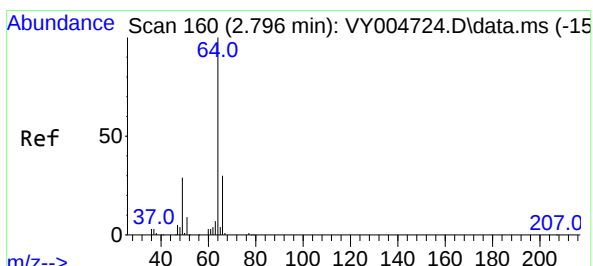
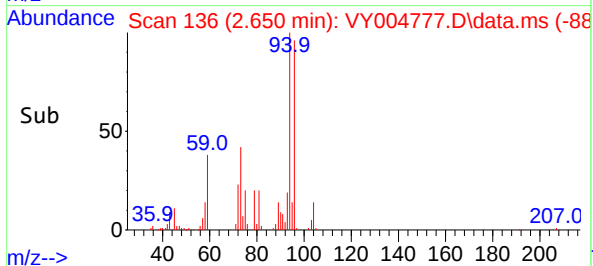
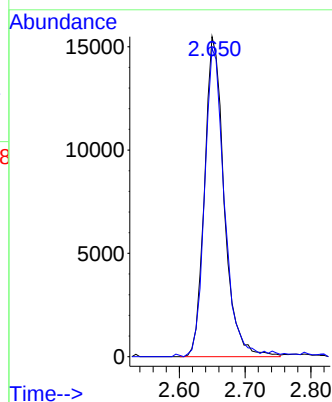
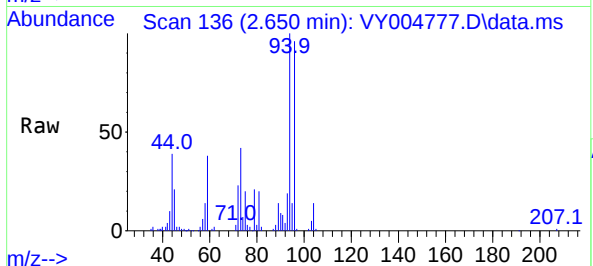
#5
Bromomethane
Concen: 20.57 ug/l
RT: 2.650 min Scan# 136
Delta R.T. -0.006 min
Lab File: VY004777.D
Acq: 14 May 2021 13:01

Tgt Ion: 94 Resp: 32148
Ion Ratio Lower Upper
94 100
96 96.0 72.6 109.0

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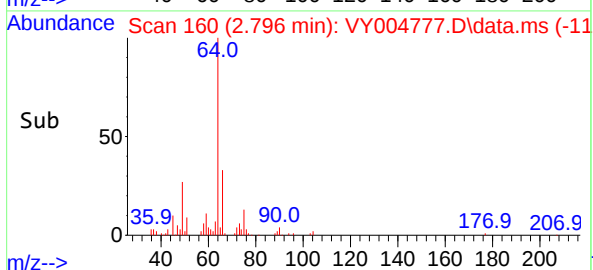
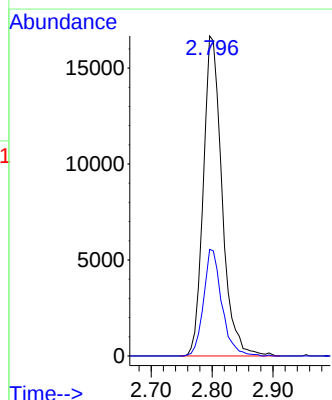
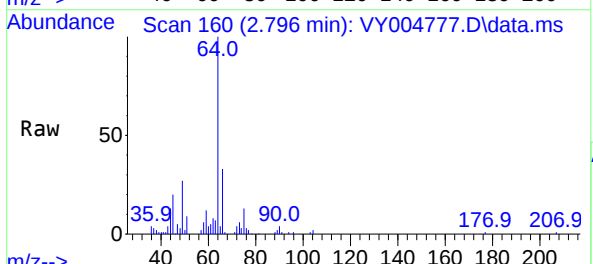
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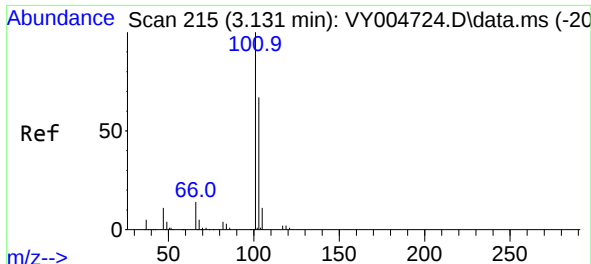
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#6
Chloroethane
Concen: 19.69 ug/l
RT: 2.796 min Scan# 160
Delta R.T. -0.000 min
Lab File: VY004777.D
Acq: 14 May 2021 13:01

Tgt Ion: 64 Resp: 35601
Ion Ratio Lower Upper
64 100
66 33.3 23.7 35.5





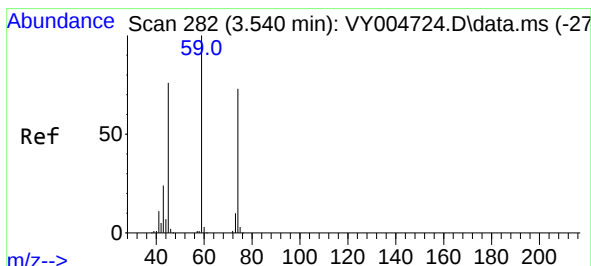
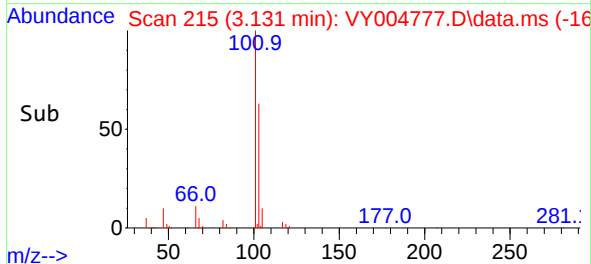
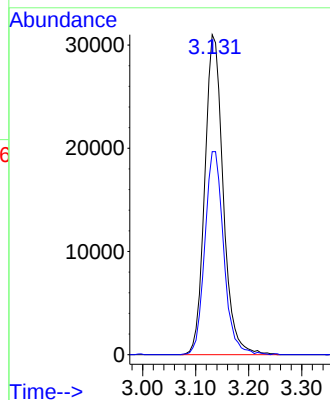
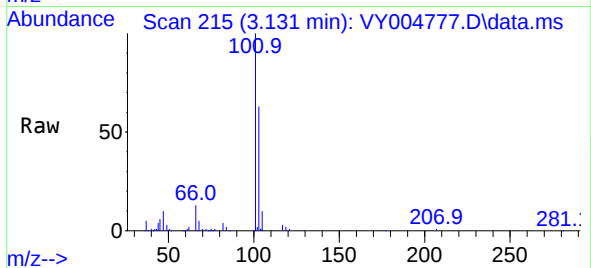
#7
Trichlorofluoromethane
Concen: 20.55 ug/l
RT: 3.131 min Scan# 215
Delta R.T. -0.000 min
Lab File: VY004777.D
Acq: 14 May 2021 13:01

Tgt Ion:101 Resp: 74766
Ion Ratio Lower Upper
101 100
103 63.4 53.4 80.2

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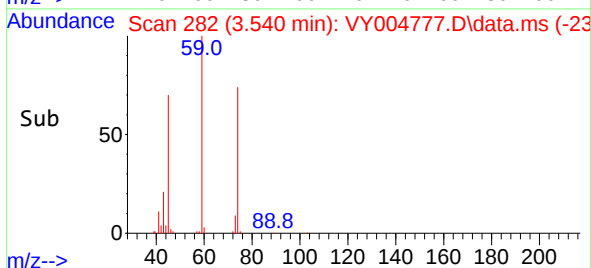
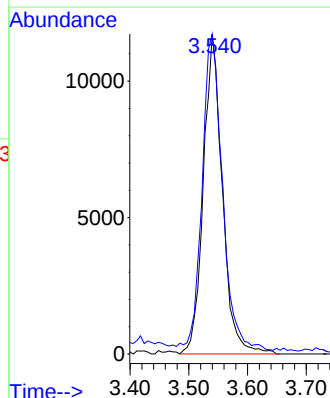
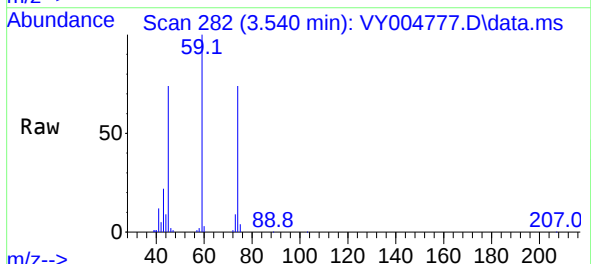
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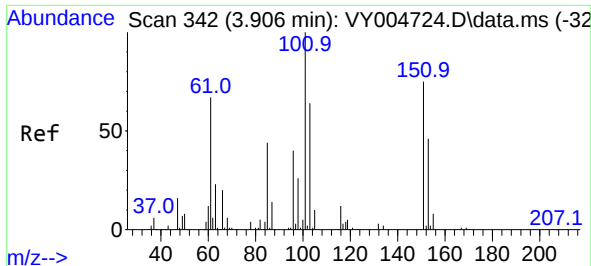
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#8
Diethyl Ether
Concen: 20.51 ug/l
RT: 3.540 min Scan# 282
Delta R.T. -0.000 min
Lab File: VY004777.D
Acq: 14 May 2021 13:01

Tgt Ion: 74 Resp: 26356
Ion Ratio Lower Upper
74 100
45 105.8 53.9 161.8





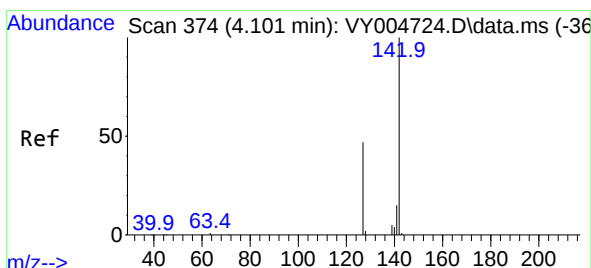
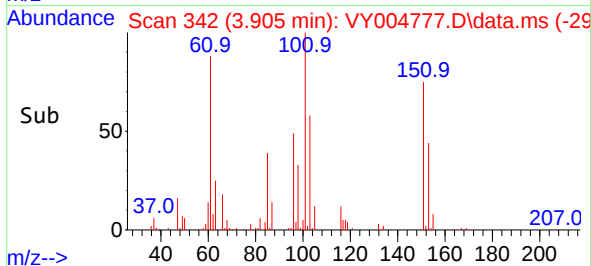
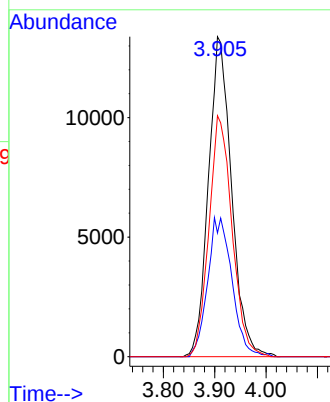
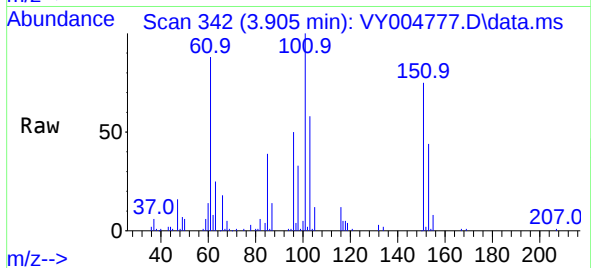
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1,1,2-Trichlorotrifluoroethane
Concen: 20.23 ug/l
RT: 3.905 min Scan# 342
Delta R.T. -0.000 min
Lab File: VY004777.D
Acq: 14 May 2021 13:01

Tgt Ion:101 Resp: 41748
Ion Ratio Lower Upper
101 100
85 45.8 38.2 57.4
151 75.4 61.4 92.0

Instrument :
MSVOA_Y
ClientSampleId :
VY0514SBS01

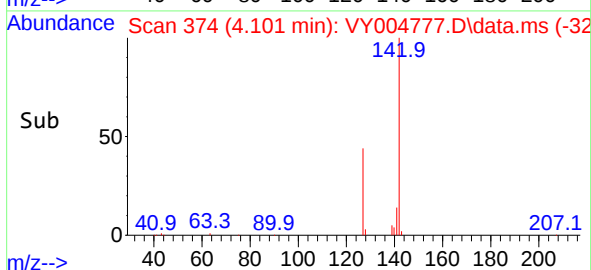
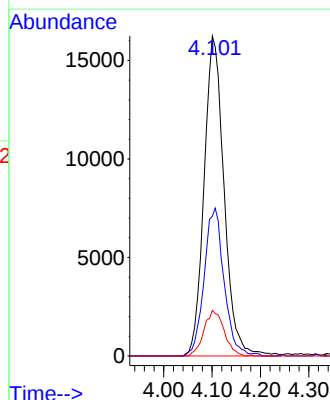
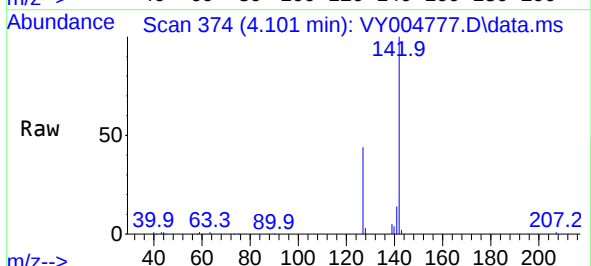
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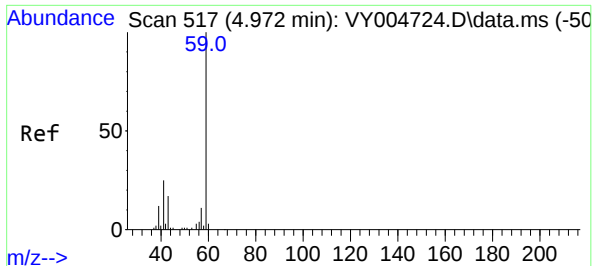
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#10
Methyl Iodide
Concen: 21.13 ug/l
RT: 4.101 min Scan# 374
Delta R.T. -0.000 min
Lab File: VY004777.D
Acq: 14 May 2021 13:01

Tgt Ion:142 Resp: 46628
Ion Ratio Lower Upper
142 100
127 45.8 37.1 55.7
141 14.3 11.9 17.9





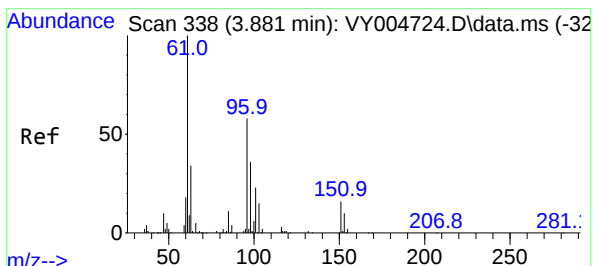
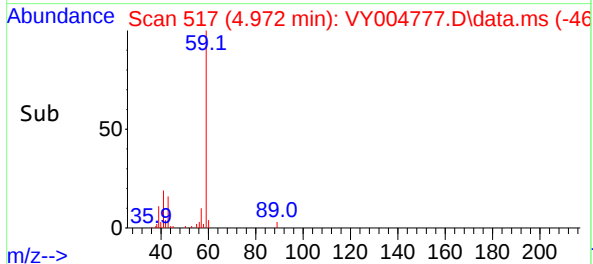
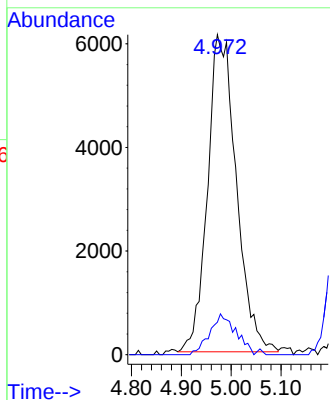
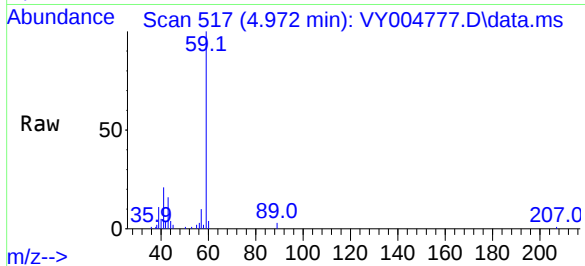
#11
Tert butyl alcohol
Concen: 101.70 ug/l
RT: 4.972 min Scan# 517
Delta R.T. -0.000 min
Lab File: VY004777.D
Acq: 14 May 2021 13:01

Tgt Ion: 59 Resp: 24551
Ion Ratio Lower Upper
59 100
57 11.6 8.7 13.1

Instrument :
MSVOA_Y
ClientSampleId :
VY0514SBSD01

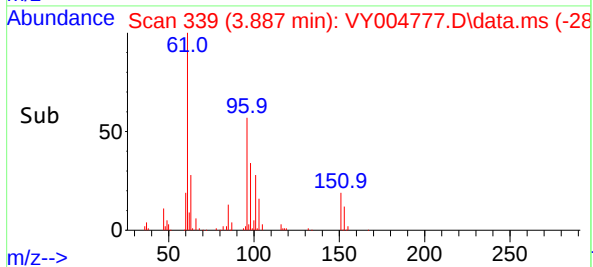
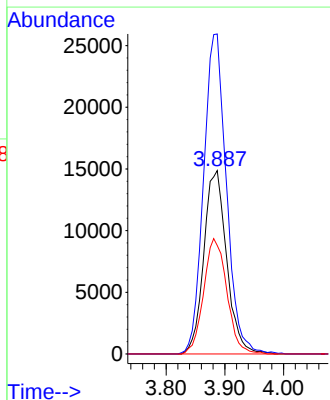
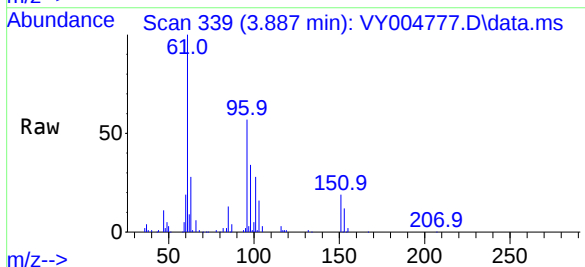
Manual Integrations
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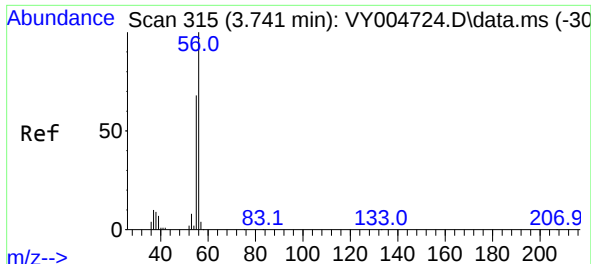
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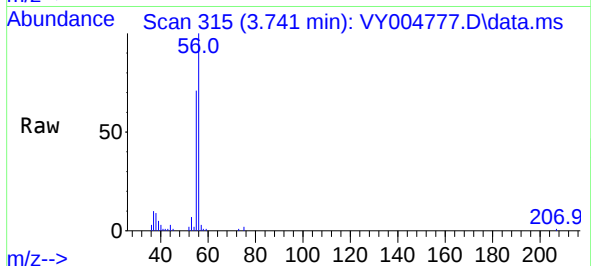
#12
1,1-Dichloroethene
Concen: 20.19 ug/l
RT: 3.887 min Scan# 339
Delta R.T. 0.006 min
Lab File: VY004777.D
Acq: 14 May 2021 13:01

Tgt Ion: 96 Resp: 40273
Ion Ratio Lower Upper
96 100
61 174.6 137.5 206.3
98 59.2 50.2 75.2

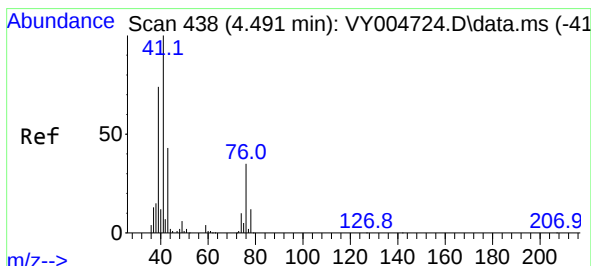
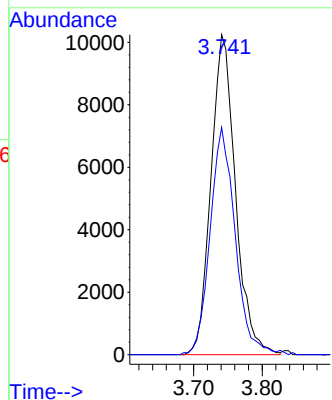
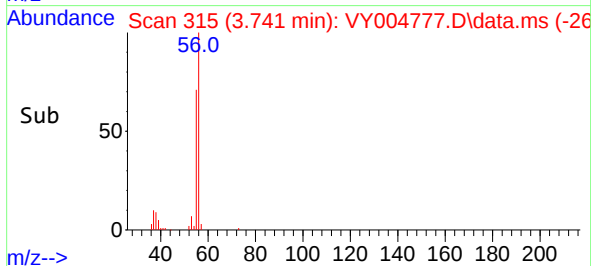




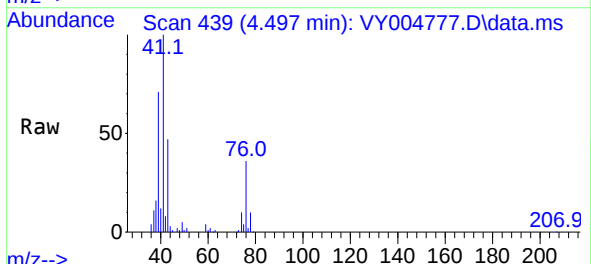
#13
Acrolein
Concen: 89.85 ug/l
RT: 3.741 min Scan# 315
Delta R.T. -0.000 min
Lab File: VY004777.D
Acq: 14 May 2021 13:01



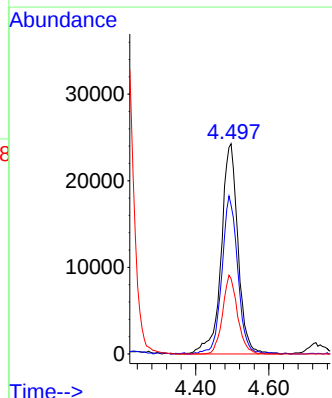
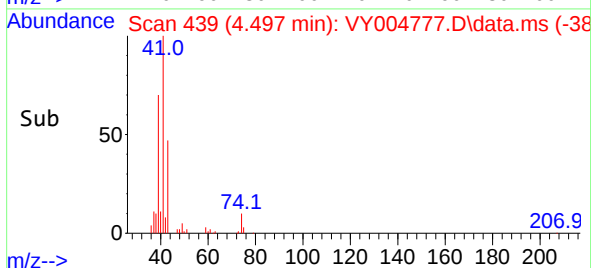
Tgt Ion: 56 Resp: 25499
Ion Ratio Lower Upper
56 100
55 72.8 55.3 82.9



#14
Allyl chloride
Concen: 19.90 ug/l
RT: 4.497 min Scan# 439
Delta R.T. 0.006 min
Lab File: VY004777.D
Acq: 14 May 2021 13:01



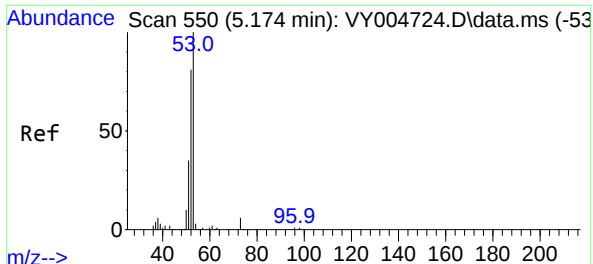
Tgt Ion: 41 Resp: 77558
Ion Ratio Lower Upper
41 100
39 70.8 56.1 84.1
76 33.2 26.2 39.4



Instrument :
MSVOA_Y
ClientSampleId :
VY0514SBS01

Manual Integrations
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#15

Acrylonitrile

Concen: 103.33 ug/l

RT: 5.180 min Scan# 551

Delta R.T. 0.006 min

Lab File: VY004777.D

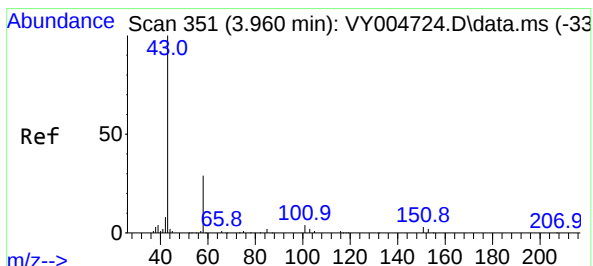
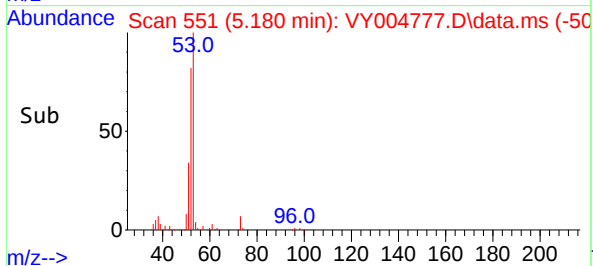
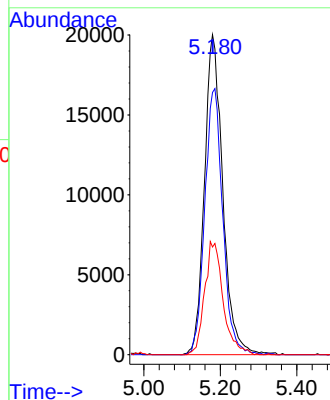
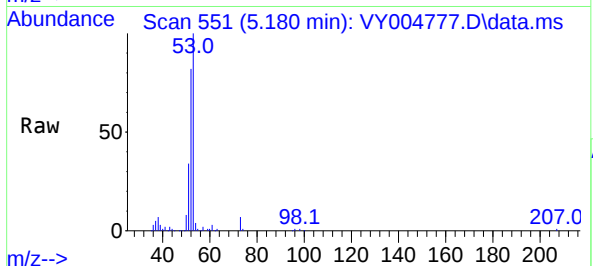
Acq: 14 May 2021 13:01

Tgt Ion: 53	Resp: 66572
Ion Ratio	Lower Upper
53 100	
52 81.7	65.0 97.6
51 35.8	29.3 43.9

Instrument :
MSVOA_Y
ClientSampleId :
VY0514SBS01

Manual Integrations
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#16

Acetone

Concen: 98.44 ug/l

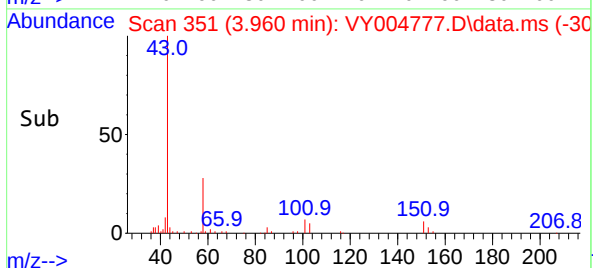
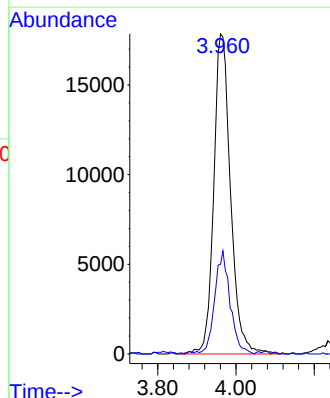
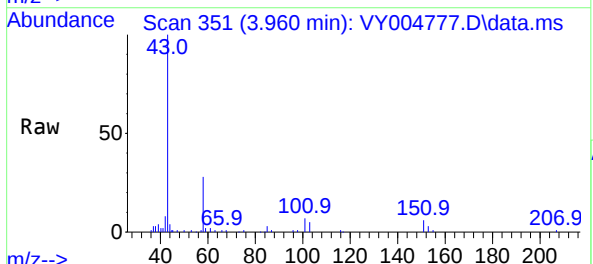
RT: 3.960 min Scan# 351

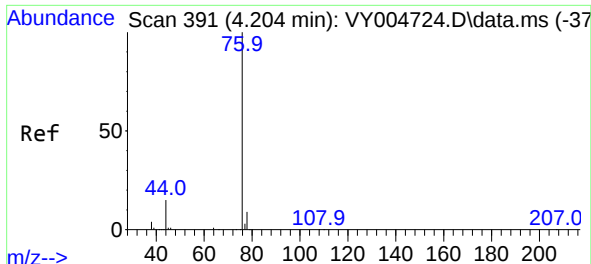
Delta R.T. -0.000 min

Lab File: VY004777.D

Acq: 14 May 2021 13:01

Tgt Ion: 43	Resp: 53110
Ion Ratio	Lower Upper
43 100	
58 28.0	23.6 35.4





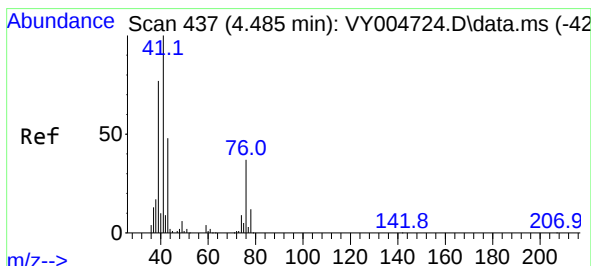
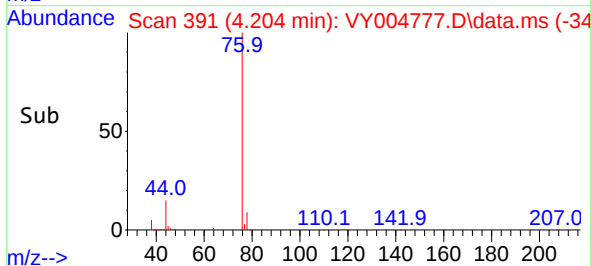
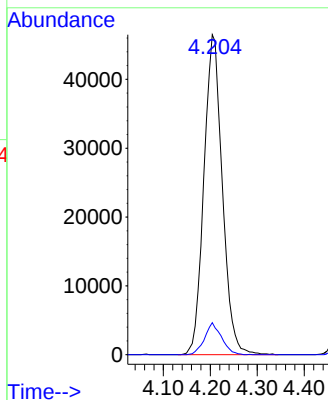
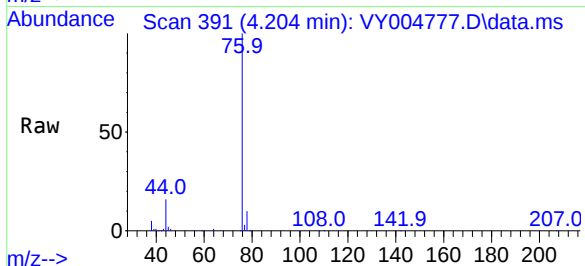
#17
Carbon Disulfide
Concen: 20.78 ug/l
RT: 4.204 min Scan# 391
Delta R.T. -0.000 min
Lab File: VY004777.D
Acq: 14 May 2021 13:01

Instrument :
MSVOA_Y
ClientSampleId :
VY0514SBS01

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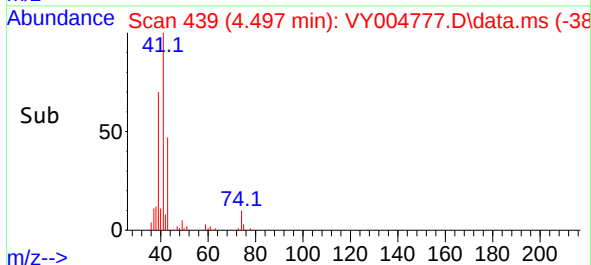
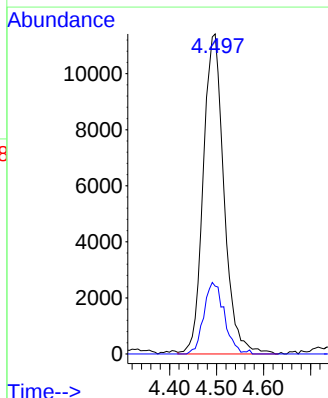
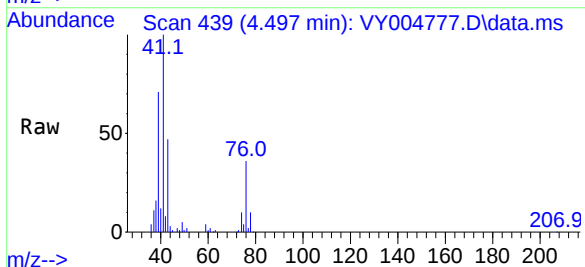
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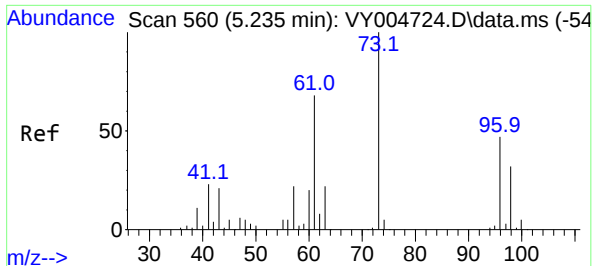
Tgt Ion: 76 Resp: 126579
Ion Ratio Lower Upper
76 100
78 10.0 7.2 10.8



#18
Methyl Acetate
Concen: 20.30 ug/l
RT: 4.497 min Scan# 439
Delta R.T. 0.012 min
Lab File: VY004777.D
Acq: 14 May 2021 13:01

Tgt Ion: 43 Resp: 34934
Ion Ratio Lower Upper
43 100
74 22.1 16.6 24.8





#19

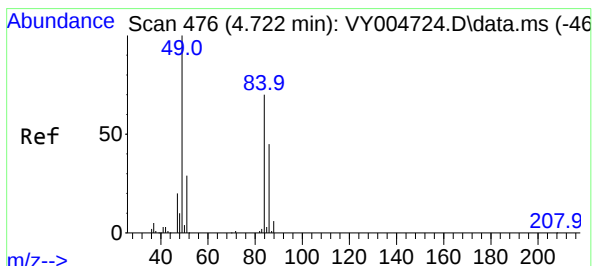
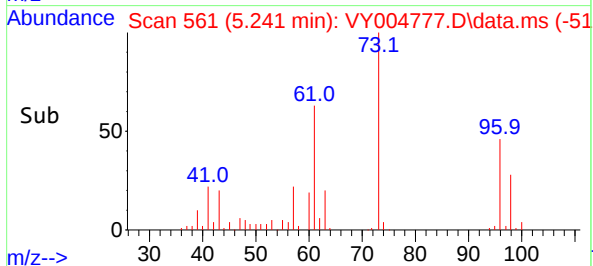
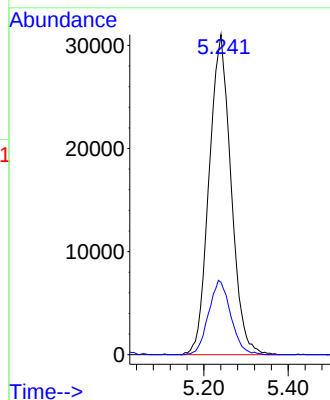
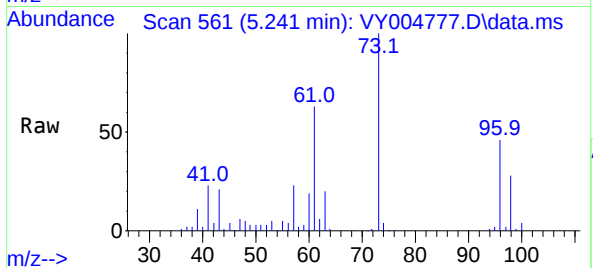
Methyl tert-butyl Ether
Concen: 20.44 ug/l
RT: 5.241 min Scan# 561
Delta R.T. 0.006 min
Lab File: VY004777.D
Acq: 14 May 2021 13:01

Tgt Ion: 73 Resp: 112121
Ion Ratio Lower Upper
73 100
57 22.6 17.9 26.9

Instrument :
MSVOA_Y
ClientSampleId :
VY0514SBS01

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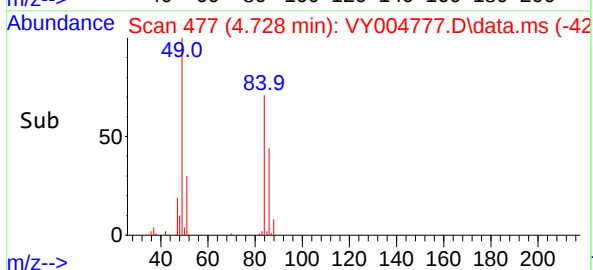
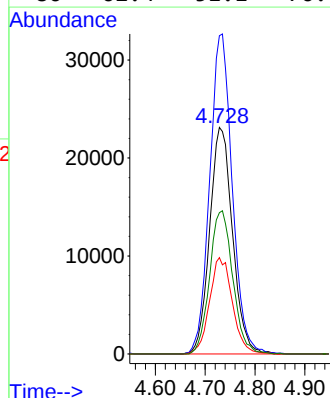
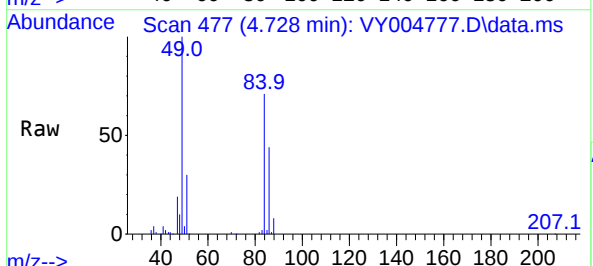
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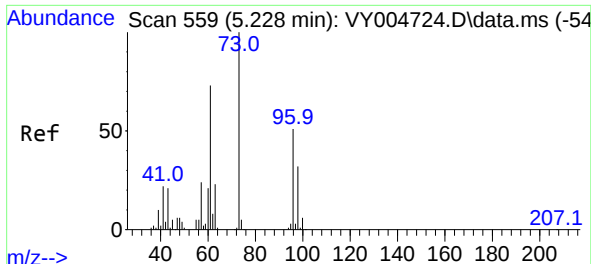


#20

Methylene Chloride
Concen: 25.29 ug/l
RT: 4.728 min Scan# 477
Delta R.T. 0.006 min
Lab File: VY004777.D
Acq: 14 May 2021 13:01

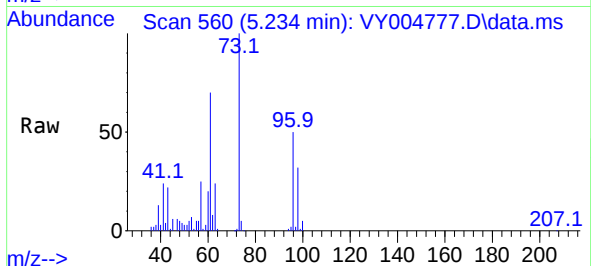
Tgt Ion: 84 Resp: 73790
Ion Ratio Lower Upper
84 100
49 140.5 113.8 170.8
51 42.5 33.5 50.3
86 62.4 51.1 76.7





#21
trans-1,2-Dichloroethene
Concen: 20.22 ug/l
RT: 5.234 min Scan# 560
Delta R.T. 0.006 min
Lab File: VY004777.D
Acq: 14 May 2021 13:01

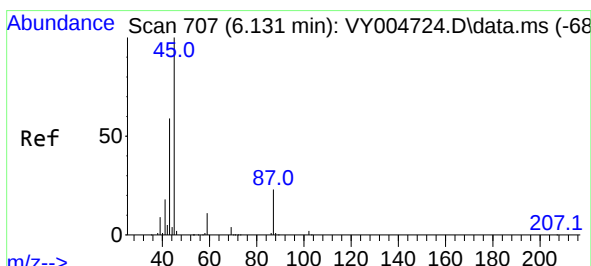
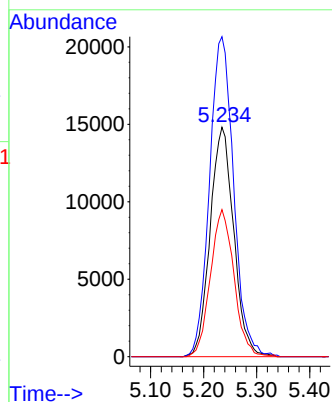
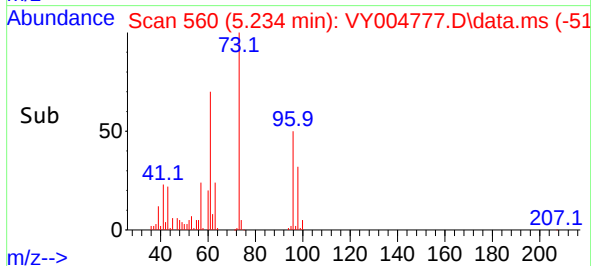
Instrument :
MSVOA_Y
ClientSampleId :
VY0514SBSD01



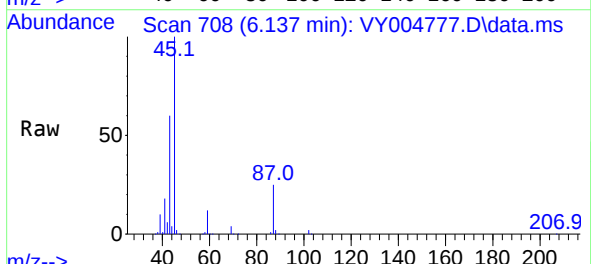
Tgt Ion: 96 Resp: 45818
Ion Ratio Lower Upper
96 100
61 139.5 115.5 173.3
98 64.1 50.6 75.8

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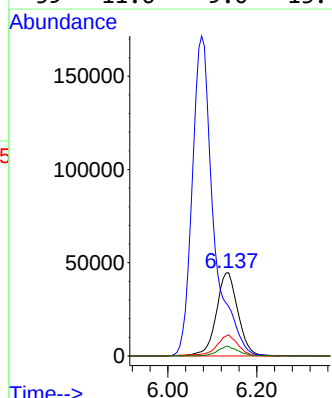
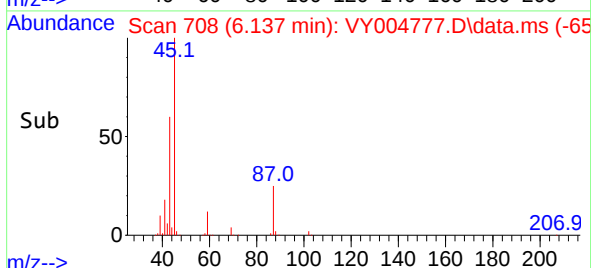
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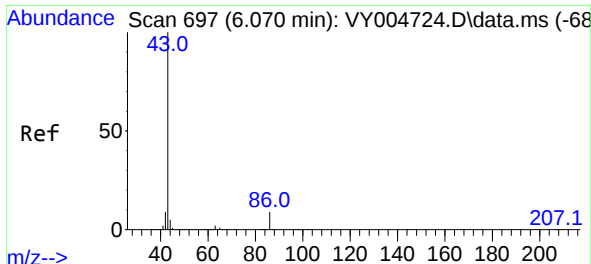


#22
Diisopropyl ether
Concen: 20.08 ug/l
RT: 6.137 min Scan# 708
Delta R.T. 0.006 min
Lab File: VY004777.D
Acq: 14 May 2021 13:01



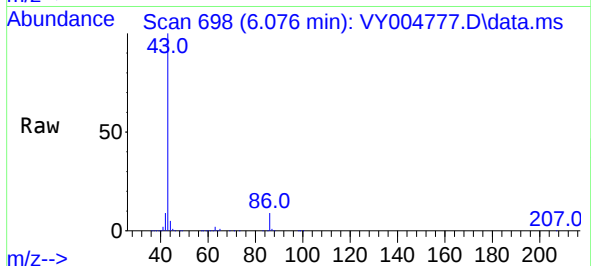
Tgt Ion: 45 Resp: 150582
Ion Ratio Lower Upper
45 100
43 59.2 47.7 71.5
87 25.5 18.9 28.3
59 11.6 9.0 13.4





#23
 Vinyl Acetate
 Concen: 101.32 ug/l
 RT: 6.076 min Scan# 698
 Delta R.T. 0.006 min
 Lab File: VY004777.D
 Acq: 14 May 2021 13:01

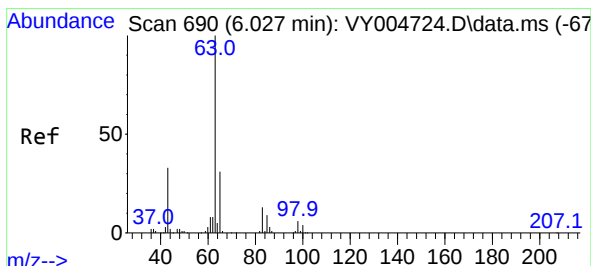
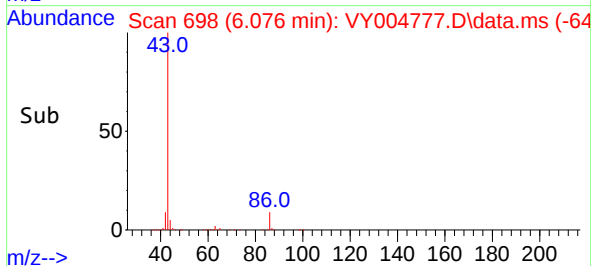
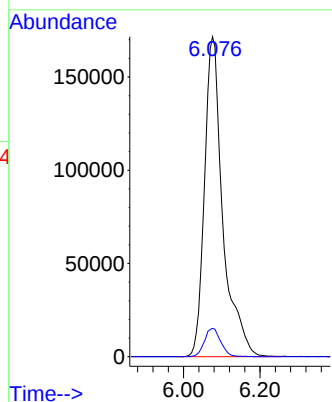
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0514SBS01



Tgt Ion: 43 Resp: 570526
 Ion Ratio Lower Upper
 43 100
 86 8.8 7.2 10.8

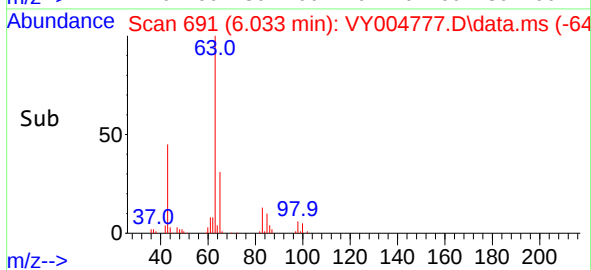
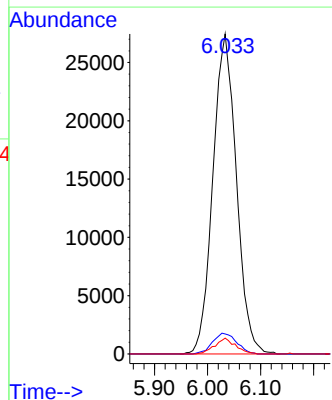
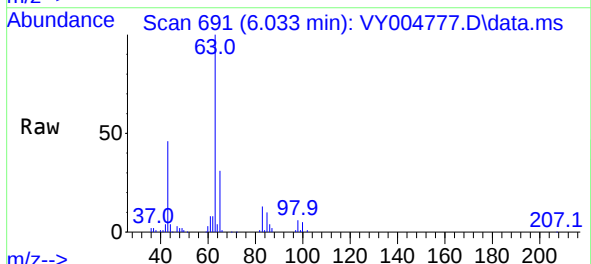
Manual Integrations
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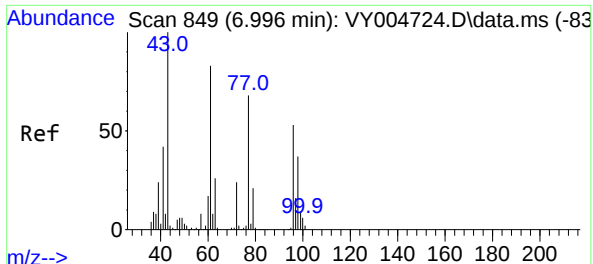
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#24
 1,1-Dichloroethane
 Concen: 20.01 ug/l
 RT: 6.033 min Scan# 691
 Delta R.T. 0.006 min
 Lab File: VY004777.D
 Acq: 14 May 2021 13:01

Tgt Ion: 63 Resp: 84443
 Ion Ratio Lower Upper
 63 100
 98 6.3 3.1 9.4
 100 5.0 2.0 6.0





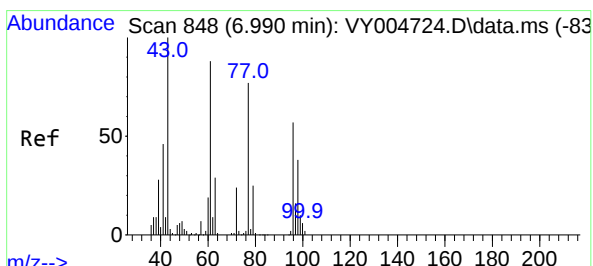
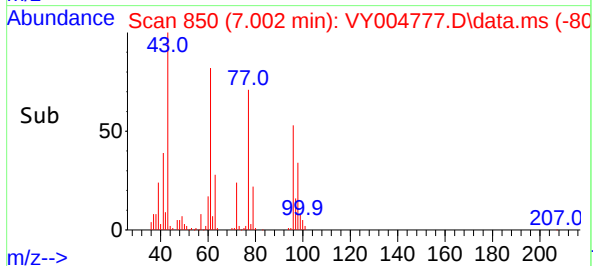
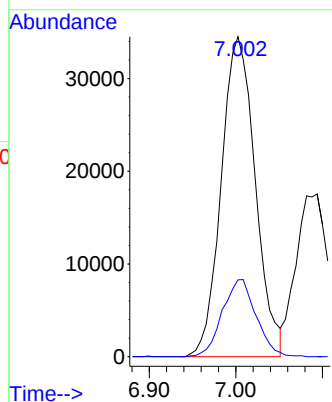
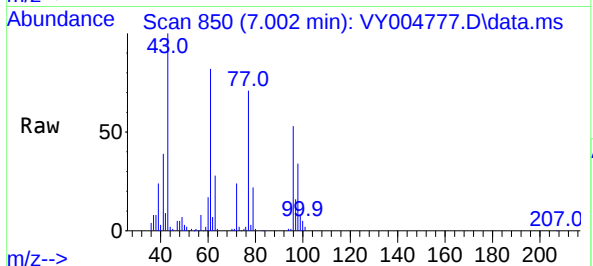
#25
2-Butanone
Concen: 98.45 ug/l
RT: 7.002 min Scan# 850
Delta R.T. 0.006 min
Lab File: VY004777.D
Acq: 14 May 2021 13:01

Tgt Ion: 43 Resp: 94367
Ion Ratio Lower Upper
43 100
72 24.0 19.4 29.0

Instrument :
MSVOA_Y
ClientSampleId :
VY0514SBS01

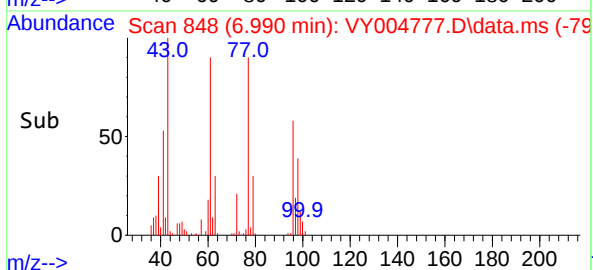
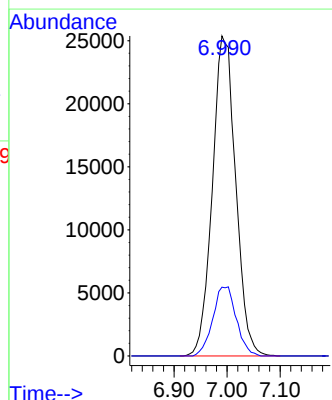
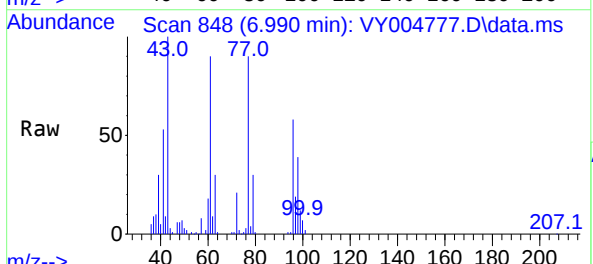
Manual Integrations
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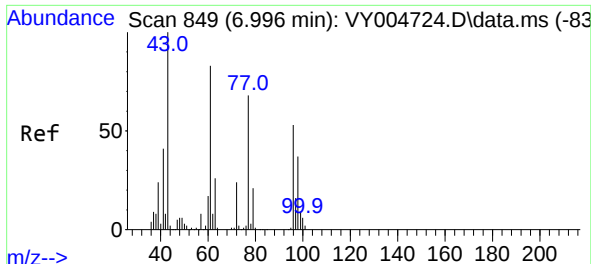
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#26
2,2-Dichloropropane
Concen: 20.99 ug/l
RT: 6.990 min Scan# 848
Delta R.T. -0.000 min
Lab File: VY004777.D
Acq: 14 May 2021 13:01

Tgt Ion: 77 Resp: 77365
Ion Ratio Lower Upper
77 100
97 21.8 10.9 32.9





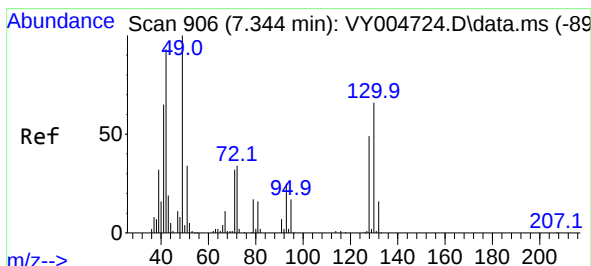
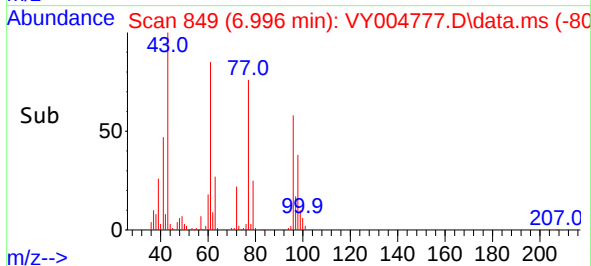
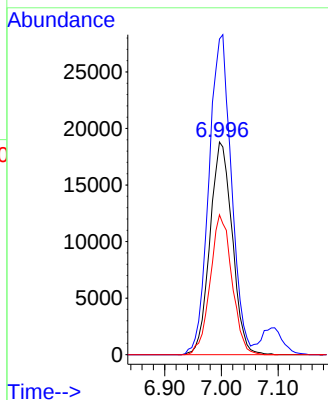
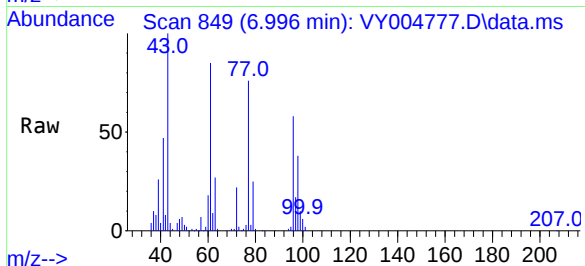
#27
cis-1,2-Dichloroethene
Concen: 20.40 ug/l
RT: 6.996 min Scan# 849
Delta R.T. -0.000 min
Lab File: VY004777.D
Acq: 14 May 2021 13:01

Tgt Ion:	96	Resp:	51333
Ion	Ratio	Lower	Upper
96	100		
61	152.3	0.0	308.4
98	64.0	0.0	132.0

Instrument :
MSVOA_Y
ClientSampleId :
VY0514SBS01

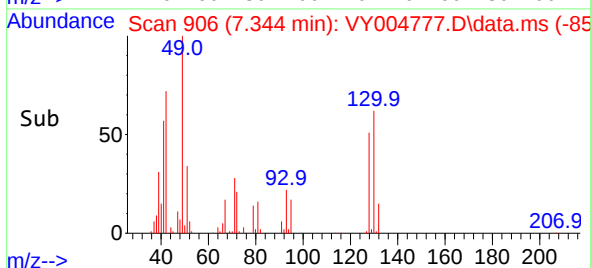
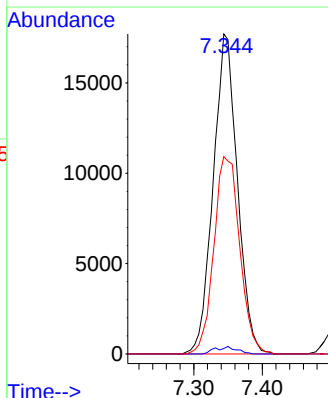
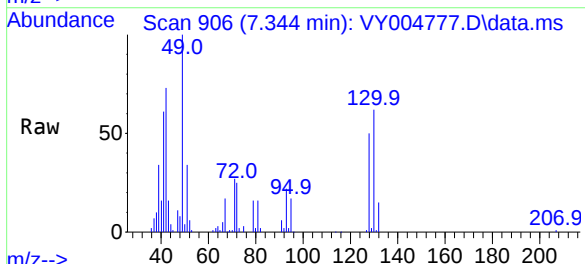
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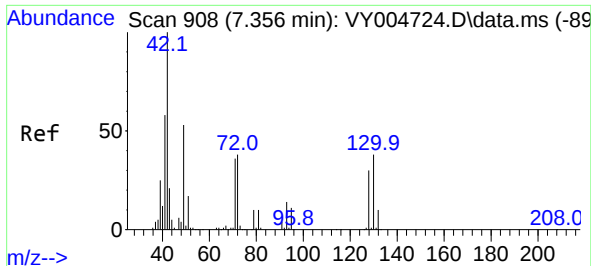
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#28
Bromochloromethane
Concen: 21.07 ug/l
RT: 7.344 min Scan# 906
Delta R.T. -0.000 min
Lab File: VY004777.D
Acq: 14 May 2021 13:01

Tgt Ion:	49	Resp:	43426
Ion	Ratio	Lower	Upper
49	100		
129	2.1	0.0	4.0
130	65.9	52.8	79.2





#29

Tetrahydrofuran

Concen: 100.40 ug/l

RT: 7.362 min Scan# 909

Delta R.T. 0.006 min

Lab File: VY004777.D

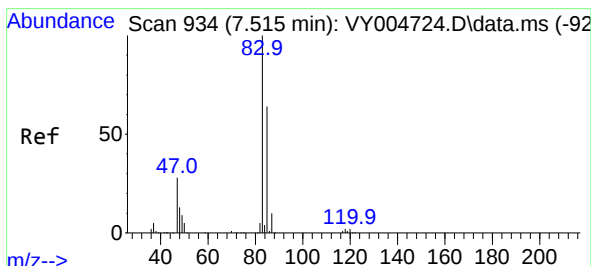
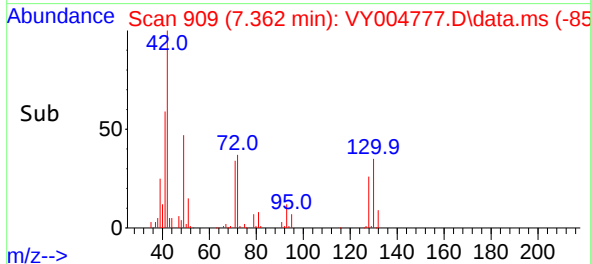
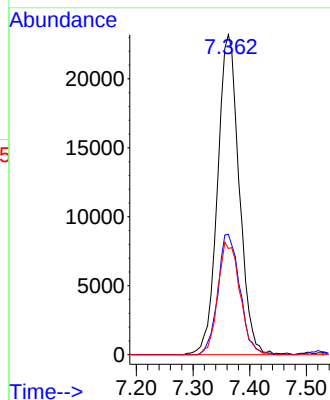
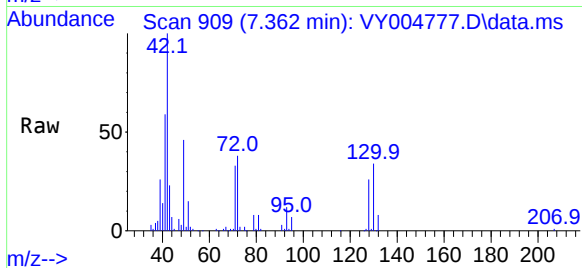
Acq: 14 May 2021 13:01

Tgt Ion:	42	Resp:	61393
Ion	Ratio	Lower	Upper
42	100		
72	38.2	29.4	44.0
71	36.0	28.0	42.0

Instrument :
MSVOA_Y
ClientSampleId :
VY0514SBS01

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#30

Chloroform

Concen: 20.21 ug/l

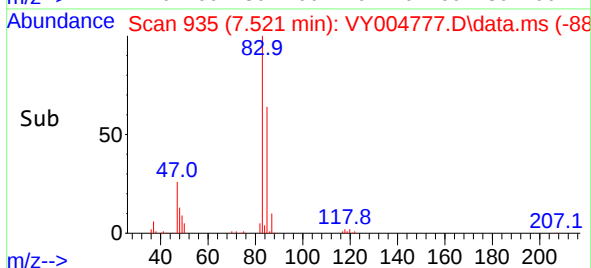
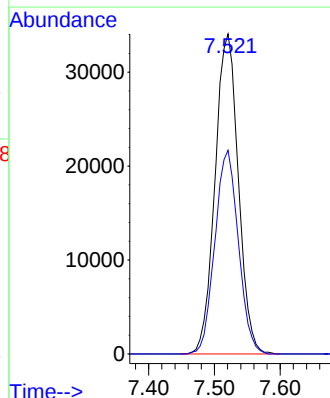
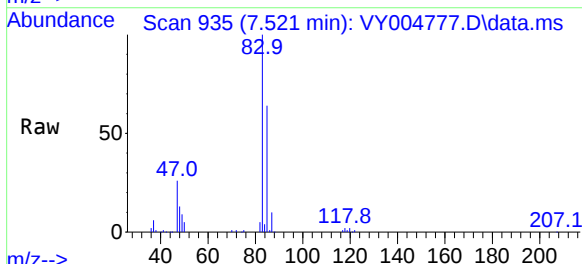
RT: 7.521 min Scan# 935

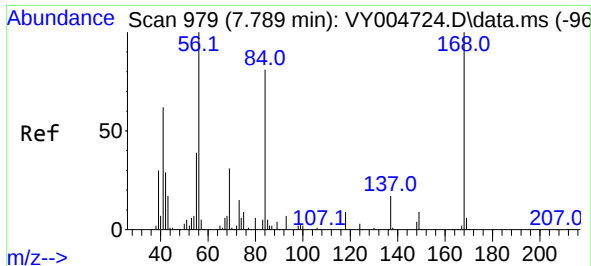
Delta R.T. 0.006 min

Lab File: VY004777.D

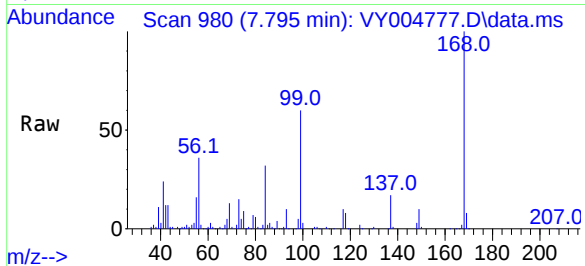
Acq: 14 May 2021 13:01

Tgt Ion:	83	Resp:	84000
Ion	Ratio	Lower	Upper
83	100		
85	63.6	51.3	76.9

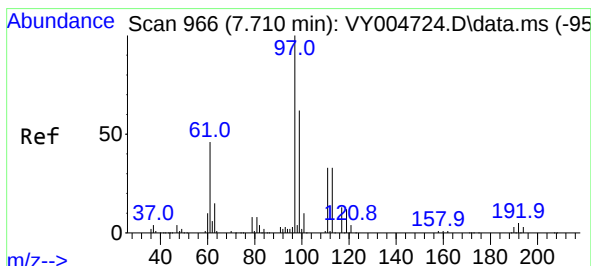
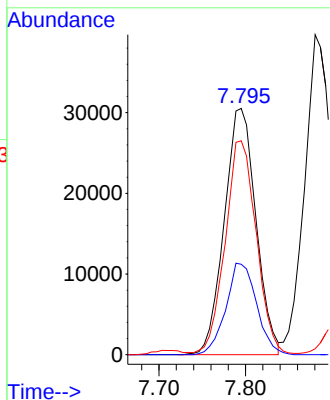
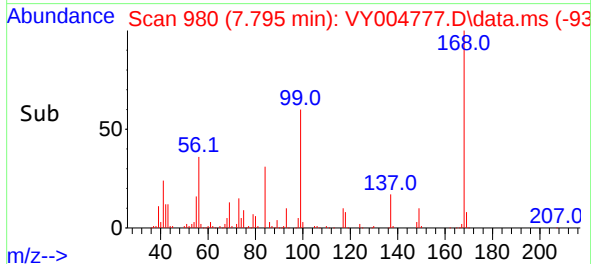




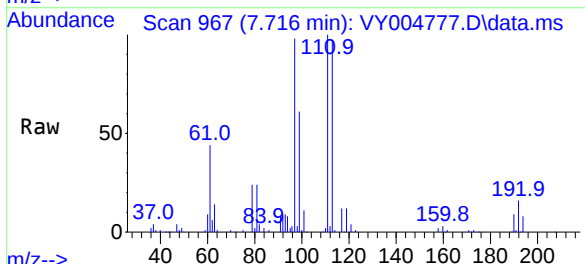
#31
Cyclohexane
Concen: 19.95 ug/l
RT: 7.795 min Scan# 980
Delta R.T. 0.006 min
Lab File: VY004777.D
Acq: 14 May 2021 13:01



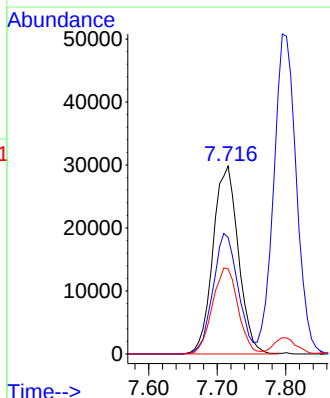
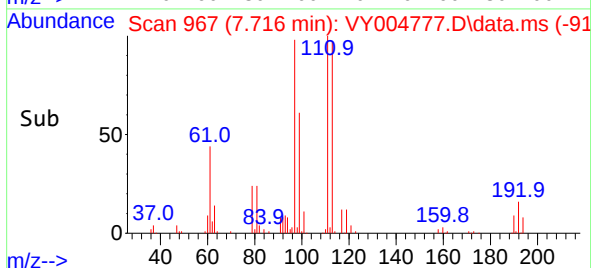
Tgt Ion: 56 Resp: 77562
Ion Ratio Lower Upper
56 100
69 36.7 24.4 36.6#
84 85.3 64.8 97.2



#32
1,1,1-Trichloroethane
Concen: 20.58 ug/l
RT: 7.716 min Scan# 967
Delta R.T. 0.006 min
Lab File: VY004777.D
Acq: 14 May 2021 13:01



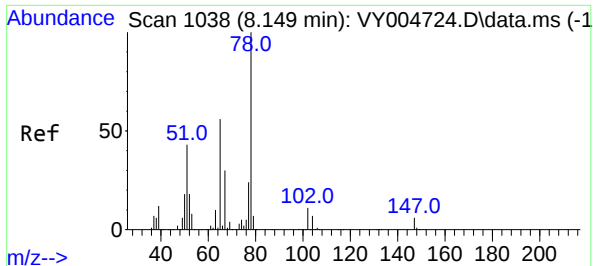
Tgt Ion: 97 Resp: 76685
Ion Ratio Lower Upper
97 100
99 63.2 50.7 76.1
61 46.3 37.0 55.6



Instrument :
MSVOA_Y
ClientSampleId :
VY0514SBSD01

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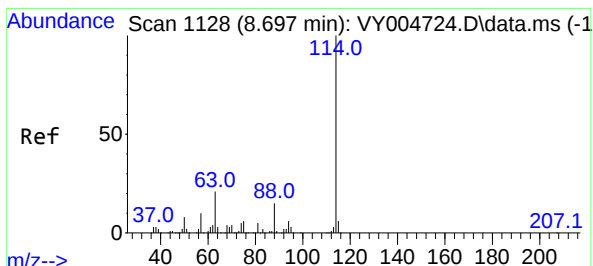
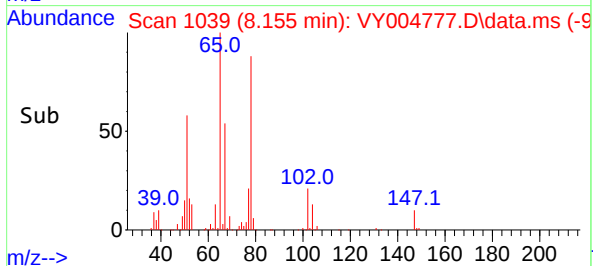
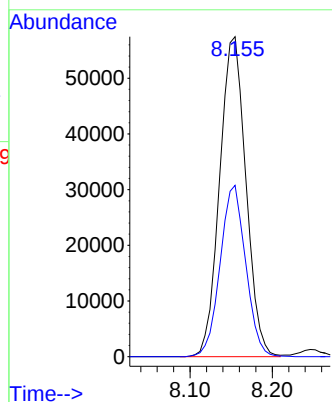
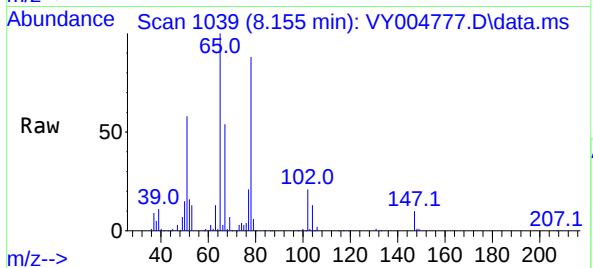
#33
1,2-Dichloroethane-d4
Concen: 53.05 ug/l
RT: 8.155 min Scan# 1039
Delta R.T. 0.006 min
Lab File: VY004777.D
Acq: 14 May 2021 13:01

Tgt Ion: 65 Resp: 127432
Ion Ratio Lower Upper
65 100
67 52.2 0.0 108.0

Instrument :
MSVOA_Y
ClientSampleId :
VY0514SBSD01

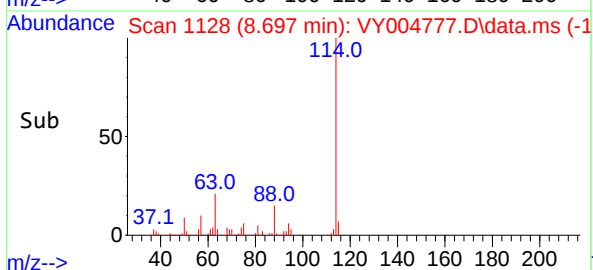
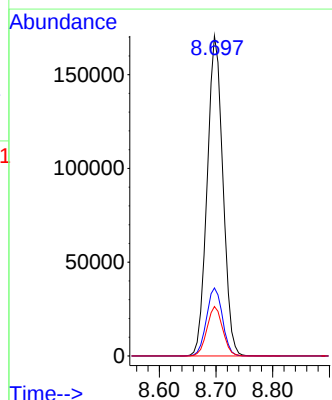
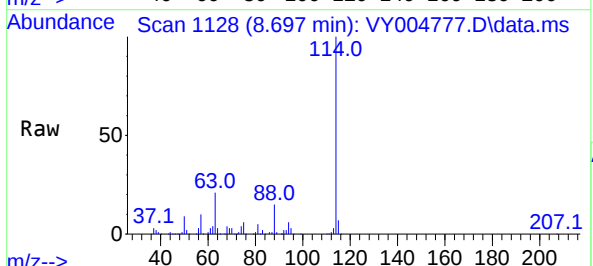
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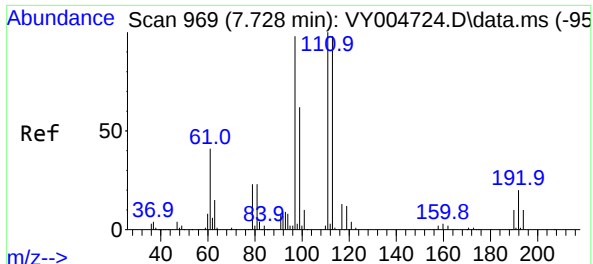
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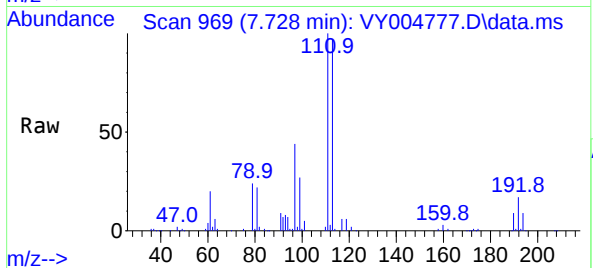
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VY004777.D
Acq: 14 May 2021 13:01

Tgt Ion: 114 Resp: 328578
Ion Ratio Lower Upper
114 100
63 21.2 0.0 42.8
88 15.5 0.0 31.0

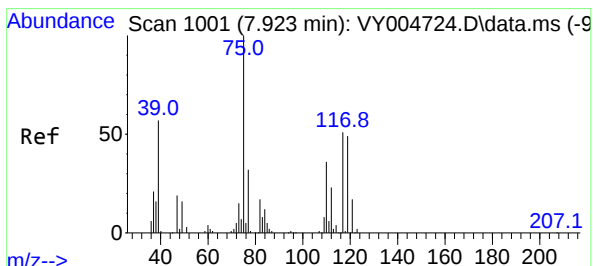
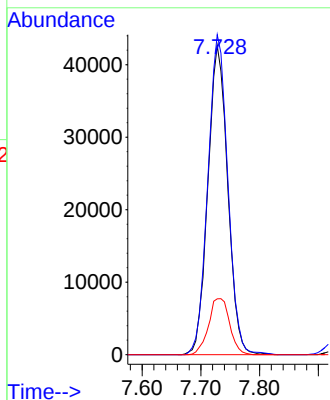
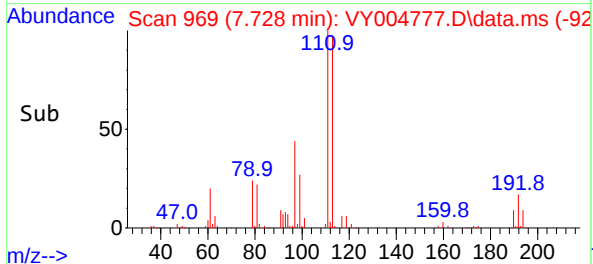




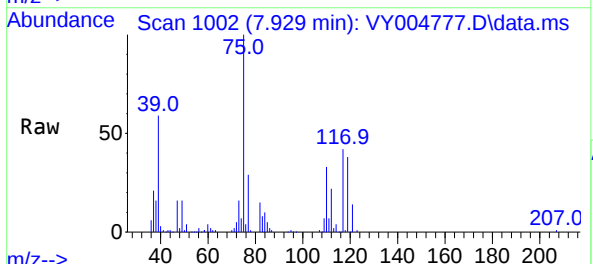
#35
Dibromofluoromethane
Concen: 55.54 ug/l
RT: 7.728 min Scan# 969
Delta R.T. -0.000 min
Lab File: VY004777.D
Acq: 14 May 2021 13:01



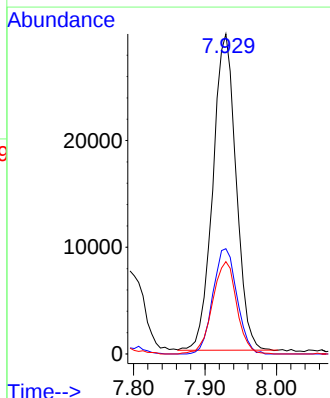
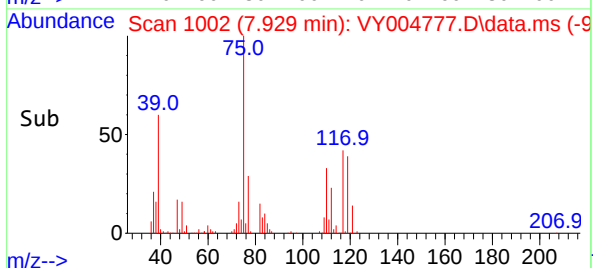
Tgt Ion: 113 Resp: 99912
Ion Ratio Lower Upper
113 100
111 104.2 80.5 120.7
192 19.3 15.0 22.6



#36
1,1-Dichloropropene
Concen: 19.85 ug/l
RT: 7.929 min Scan# 1002
Delta R.T. 0.006 min
Lab File: VY004777.D
Acq: 14 May 2021 13:01



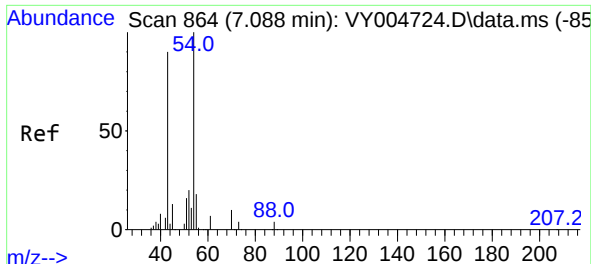
Tgt Ion: 75 Resp: 66840
Ion Ratio Lower Upper
75 100
110 34.5 17.0 50.9
77 30.5 25.0 37.4



Instrument :
MSVOA_Y
ClientSampleId :
VY0514SBS01

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#37

Ethyl Acetate

Concen: 20.63 ug/l

RT: 7.094 min Scan# 865

Delta R.T. 0.006 min

Lab File: VY004777.D

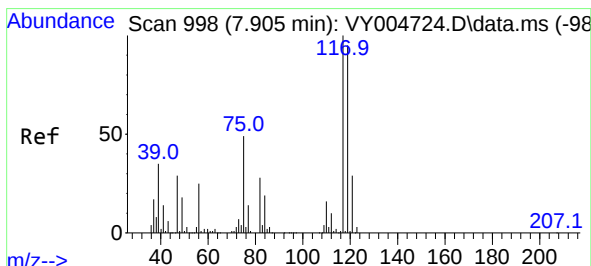
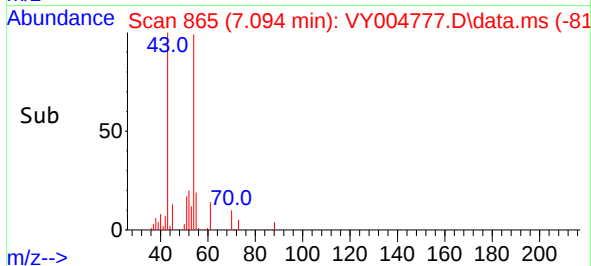
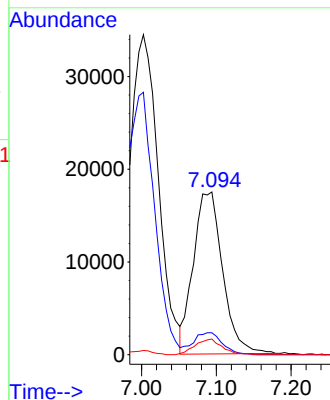
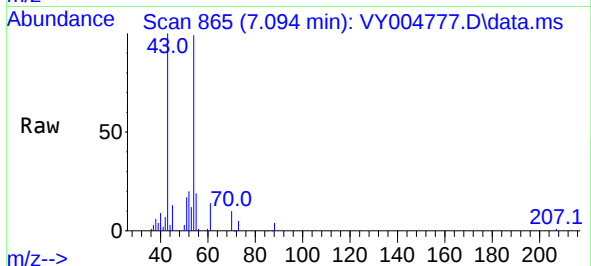
Acq: 14 May 2021 13:01

Tgt Ion:	43	Resp:	47607
Ion	Ratio	Lower	Upper
43	100		
61	13.0	9.9	14.9
70	8.9	6.7	10.1

Instrument :
MSVOA_Y
ClientSampleId :
VY0514SBS01

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#38

Carbon Tetrachloride

Concen: 20.09 ug/l

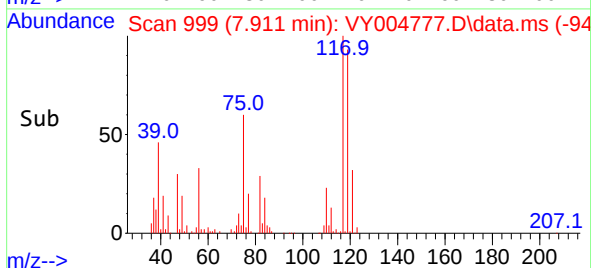
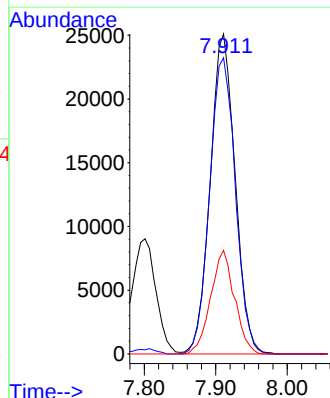
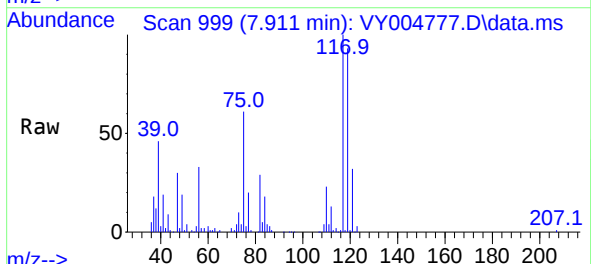
RT: 7.911 min Scan# 999

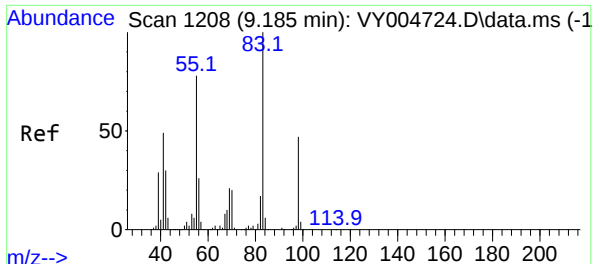
Delta R.T. 0.006 min

Lab File: VY004777.D

Acq: 14 May 2021 13:01

Tgt Ion:	117	Resp:	60820
Ion	Ratio	Lower	Upper
117	100		
119	92.5	76.3	114.5
121	32.3	23.0	34.6





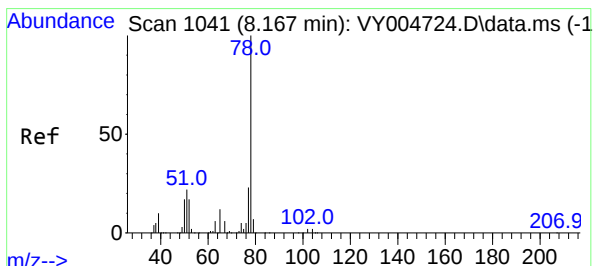
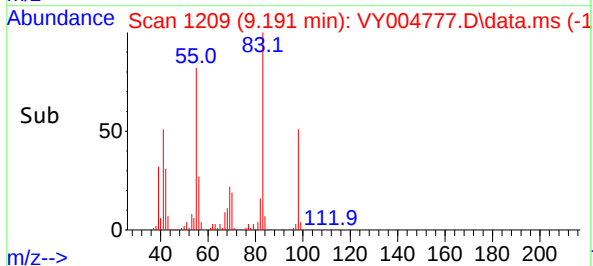
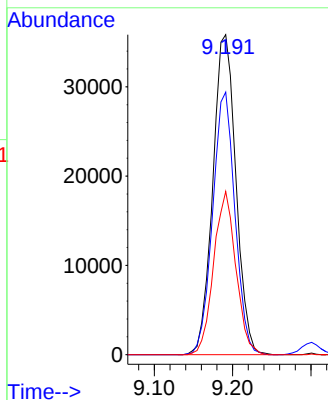
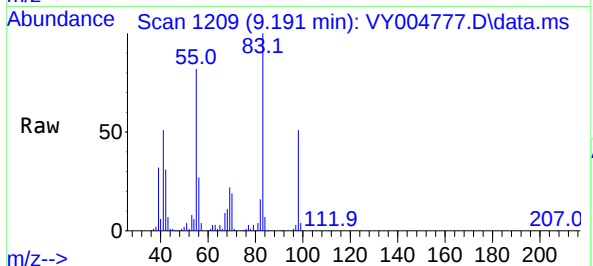
#39
Methylcyclohexane
Concen: 20.02 ug/l
RT: 9.191 min Scan# 1209
Delta R.T. 0.006 min
Lab File: VY004777.D
Acq: 14 May 2021 13:01

Tgt Ion: 83 Resp: 73499
Ion Ratio Lower Upper
83 100
55 82.1 62.6 94.0
98 51.0 37.8 56.6

Instrument :
MSVOA_Y
ClientSampleId :
VY0514SBS01

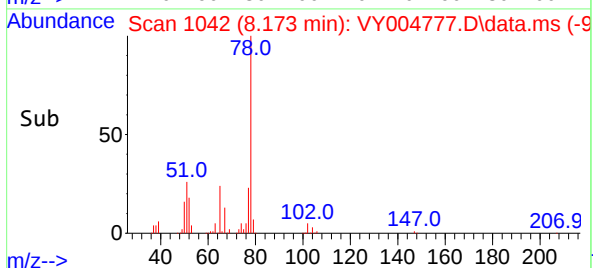
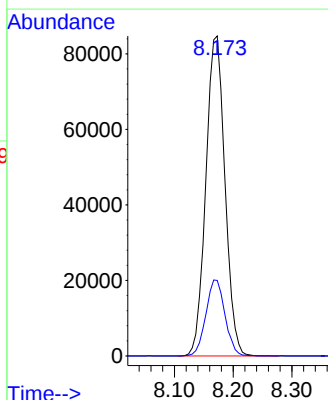
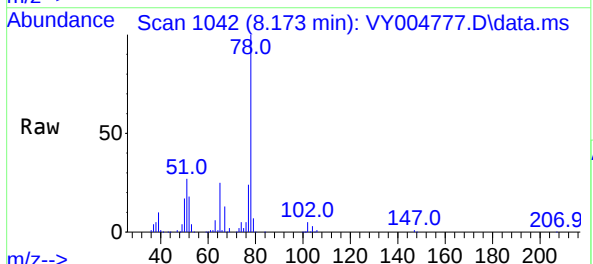
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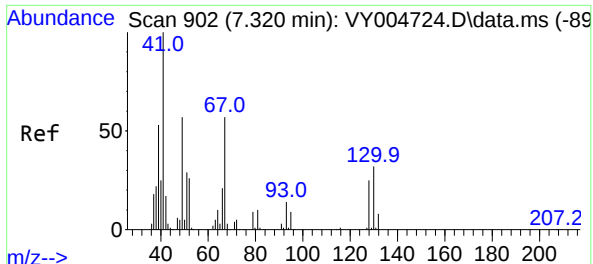
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#40
Benzene
Concen: 20.10 ug/l
RT: 8.173 min Scan# 1042
Delta R.T. 0.006 min
Lab File: VY004777.D
Acq: 14 May 2021 13:01

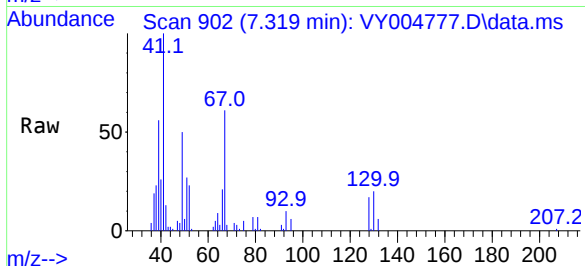
Tgt Ion: 78 Resp: 191378
Ion Ratio Lower Upper
78 100
77 23.6 18.4 27.6





#41
Methacrylonitrile
Concen: 19.99 ug/l m
RT: 7.319 min Scan# 902
Delta R.T. -0.000 min
Lab File: VY004777.D
Acq: 14 May 2021 13:01

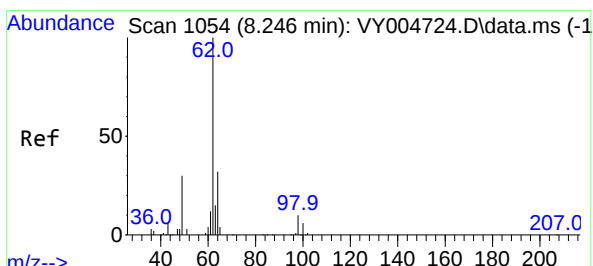
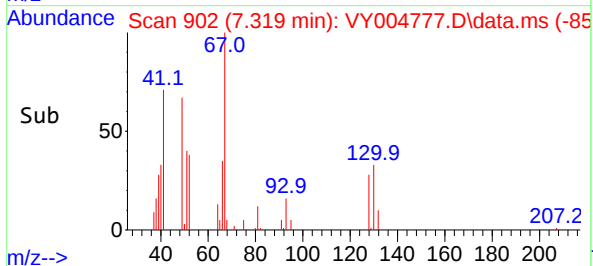
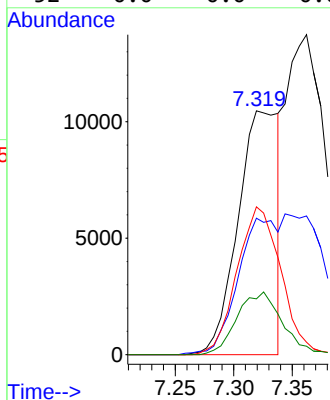
Instrument :
MSVOA_Y
ClientSampleId :
VY0514SBS01



Tgt Ion:	41	Resp:	25204
Ion Ratio	Lower	Upper	
41	100		
39	0.0	0.0	0.0
67	0.0	0.0	0.0
52	0.0	0.0	0.0

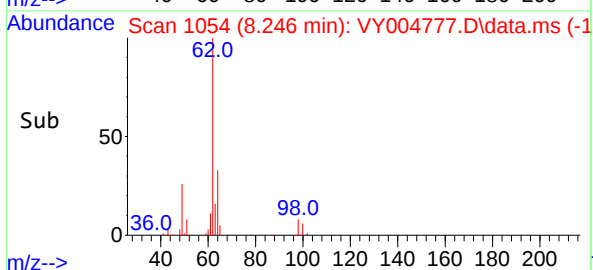
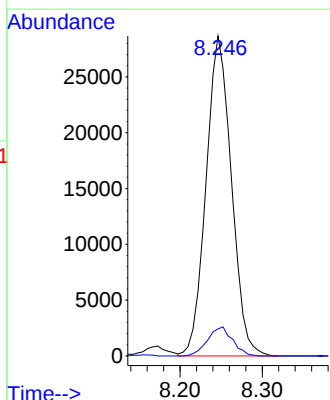
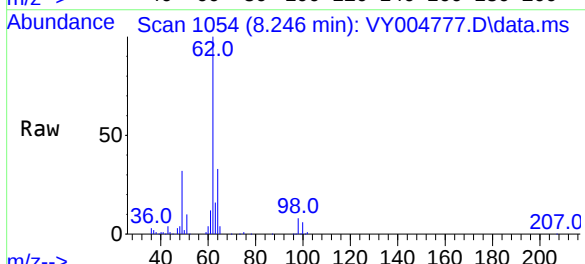
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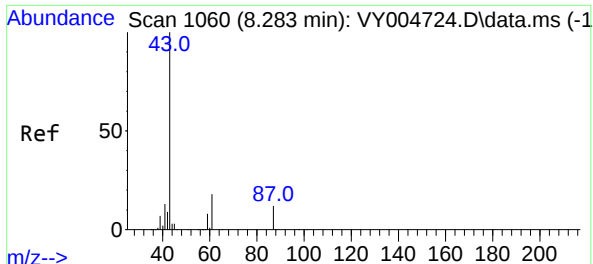
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#42
1,2-Dichloroethane
Concen: 20.43 ug/l
RT: 8.246 min Scan# 1054
Delta R.T. -0.000 min
Lab File: VY004777.D
Acq: 14 May 2021 13:01

Tgt Ion:	62	Resp:	61435
Ion Ratio	Lower	Upper	
62	100		
98	8.9	0.0	18.2





#43

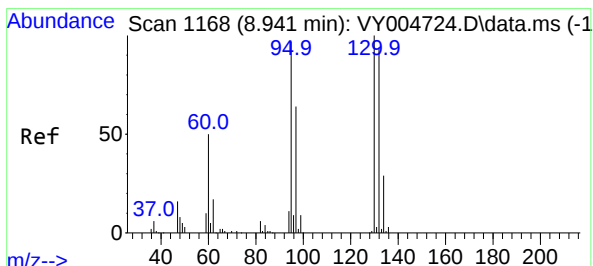
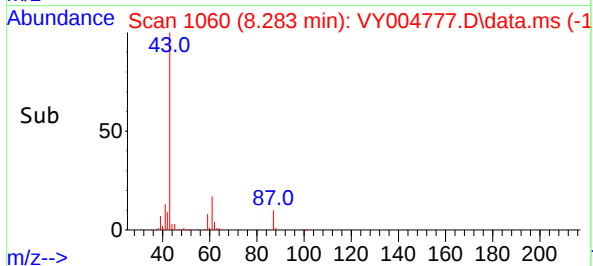
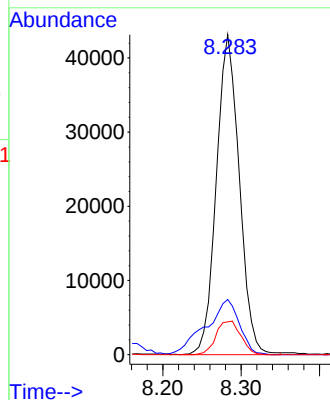
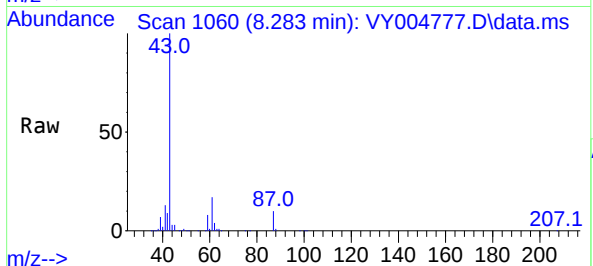
Isopropyl Acetate
Concen: 20.50 ug/l
RT: 8.283 min Scan# 1060
Delta R.T. -0.000 min
Lab File: VY004777.D
Acq: 14 May 2021 13:01

Tgt Ion	Ratio	Lower	Upper
43	100		
61	25.3	20.3	30.5
87	11.4	9.2	13.8

Instrument :
MSVOA_Y
ClientSampleId :
VY0514SBSD01

Manual Integrations
APPROVED

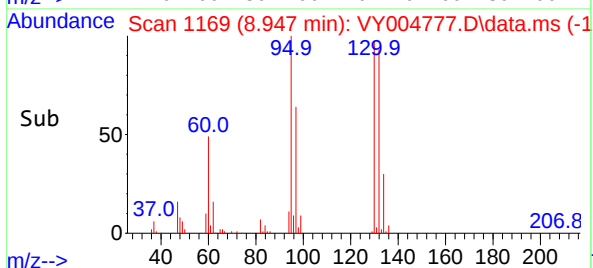
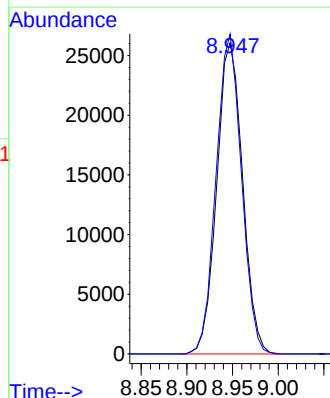
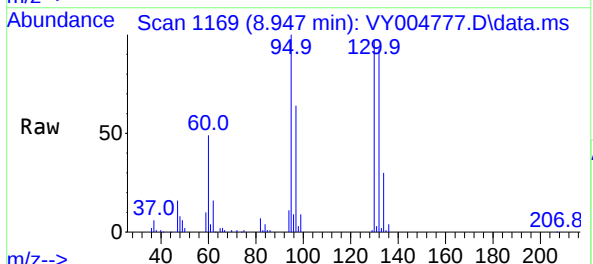
MMDadoda
5/17/2021 2:35:39 PM

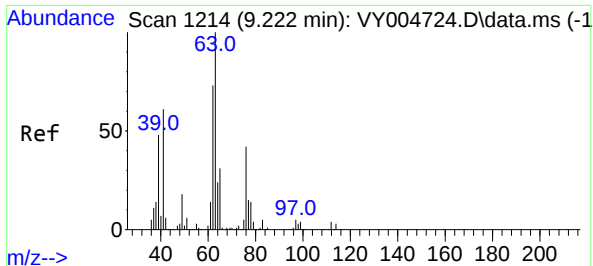


#44

Trichloroethene
Concen: 20.05 ug/l
RT: 8.947 min Scan# 1169
Delta R.T. 0.006 min
Lab File: VY004777.D
Acq: 14 May 2021 13:01

Tgt Ion	Ratio	Lower	Upper
130	100		
95	102.9	0.0	193.6





#45

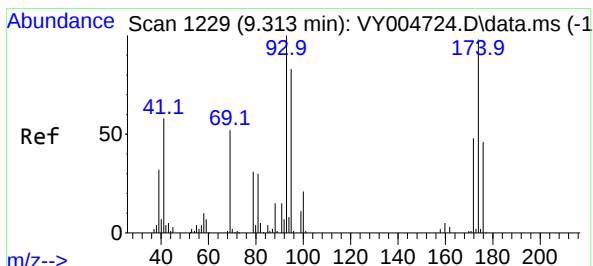
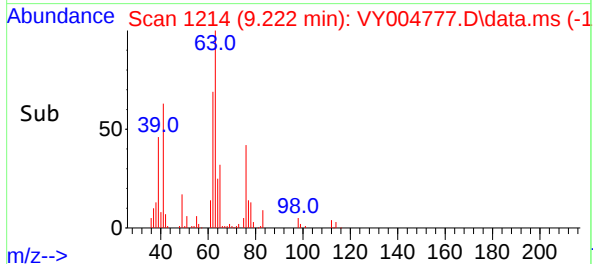
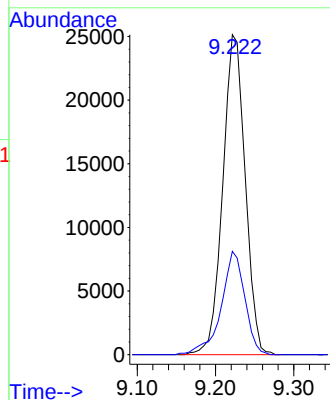
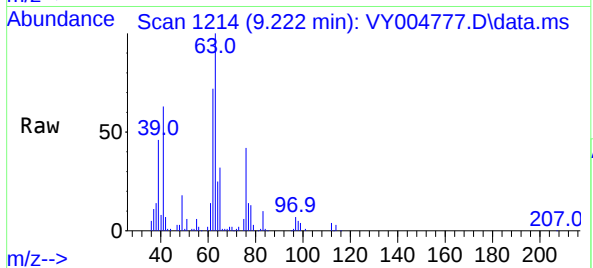
1,2-Dichloropropane
Concen: 20.10 ug/l
RT: 9.222 min Scan# 1214
Delta R.T. -0.000 min
Lab File: VY004777.D
Acq: 14 May 2021 13:01

Tgt Ion: 63 Resp: 50066
Ion Ratio Lower Upper
63 100
65 32.3 25.0 37.4

Instrument :
MSVOA_Y
ClientSampleId :
VY0514SBSD01

Manual Integrations
APPROVED

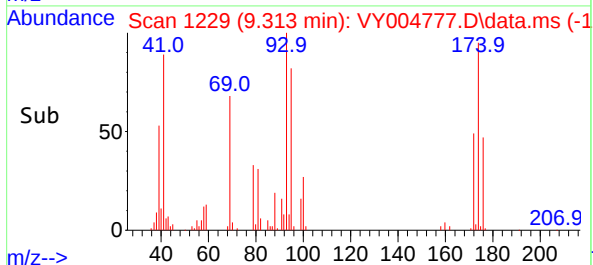
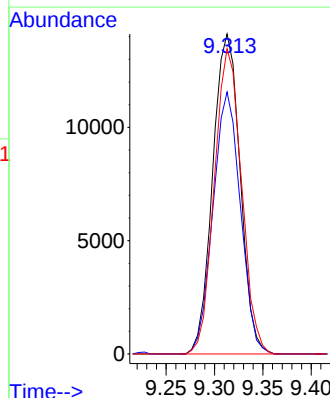
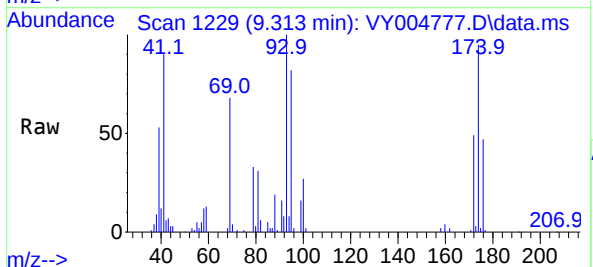
MMDadoda
5/17/2021 2:35:39 PM

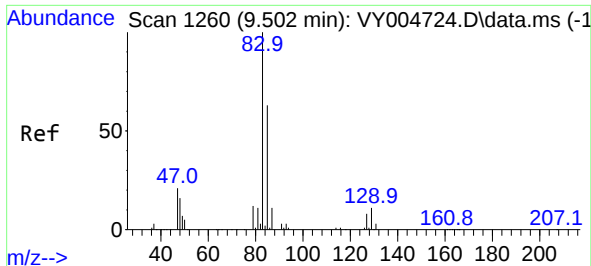


#46

Dibromomethane
Concen: 20.05 ug/l
RT: 9.313 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VY004777.D
Acq: 14 May 2021 13:01

Tgt Ion: 93 Resp: 27765
Ion Ratio Lower Upper
93 100
95 81.9 66.8 100.2
174 94.4 75.9 113.9





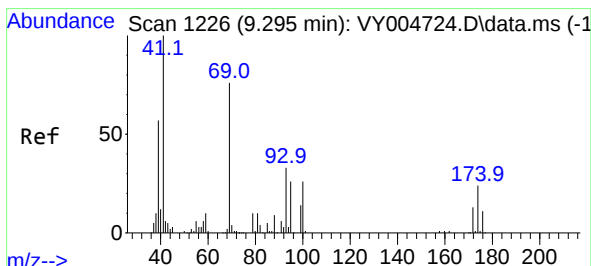
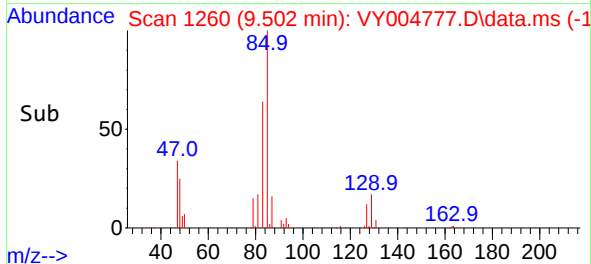
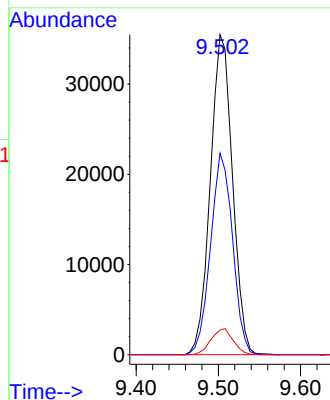
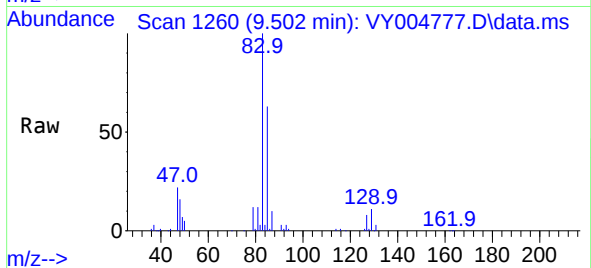
#47
Bromodichloromethane
Concen: 20.22 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. -0.000 min
Lab File: VY004777.D
Acq: 14 May 2021 13:01

Tgt Ion: 83 Resp: 66417
Ion Ratio Lower Upper
83 100
85 63.0 50.4 75.6
127 7.7 6.6 9.8

Instrument :
MSVOA_Y
ClientSampleId :
VY0514SBS01

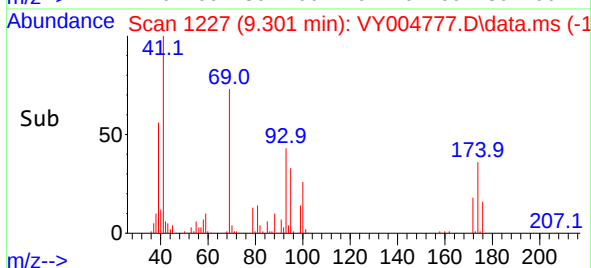
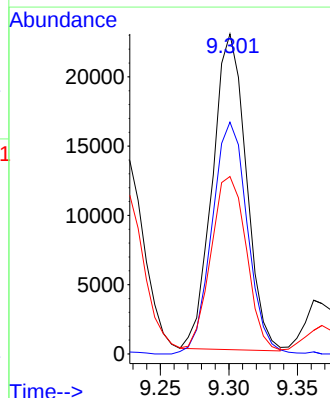
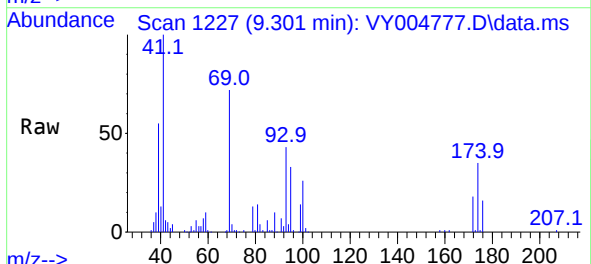
Manual Integrations
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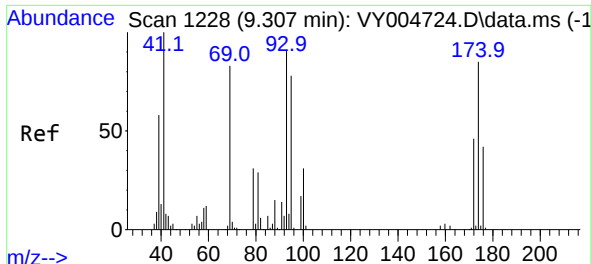
MMDadoda
5/17/2021 2:35:39 PM



#48
Methyl methacrylate
Concen: 20.05 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. 0.006 min
Lab File: VY004777.D
Acq: 14 May 2021 13:01

Tgt Ion: 41 Resp: 39084
Ion Ratio Lower Upper
41 100
69 77.2 62.0 93.0
39 57.4 48.4 72.6





#49

1,4-Dioxane

Concen: 413.23 ug/l

RT: 9.313 min Scan# 1229

Delta R.T. 0.006 min

Lab File: VY004777.D

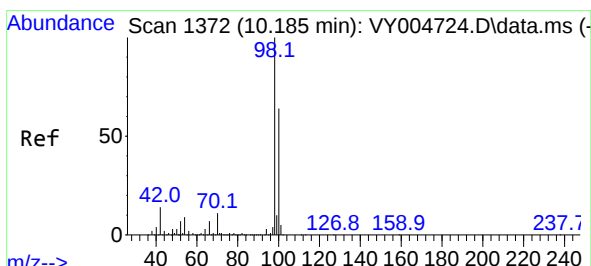
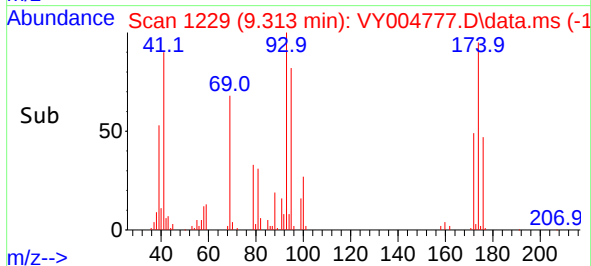
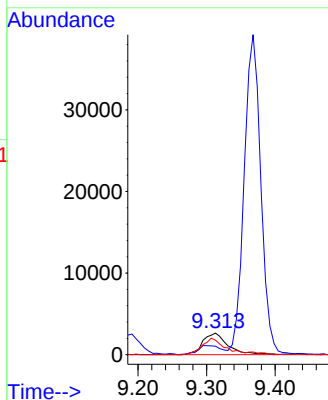
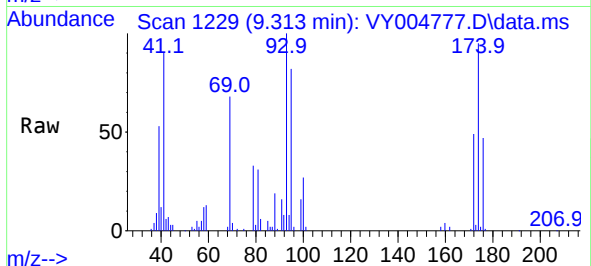
Acq: 14 May 2021 13:01

Tgt Ion:	88	Resp:	6739
Ion	Ratio	Lower	Upper
88	100		
43	40.5	32.1	48.1
58	68.1	64.2	96.4

Instrument :
MSVOA_Y
ClientSampleId :
VY0514SBS01

Manual Integrations
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#50

Toluene-d8

Concen: 51.56 ug/l

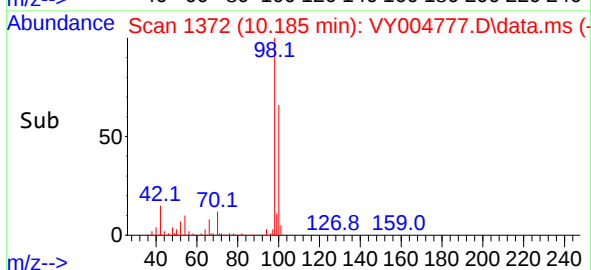
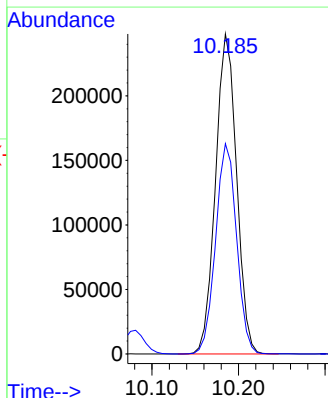
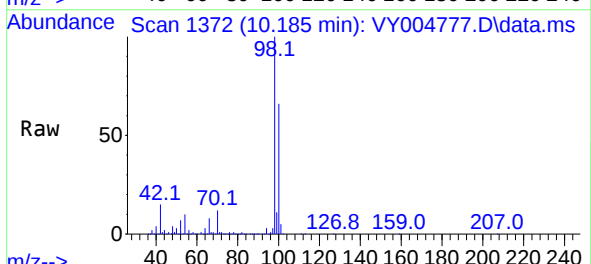
RT: 10.185 min Scan# 1372

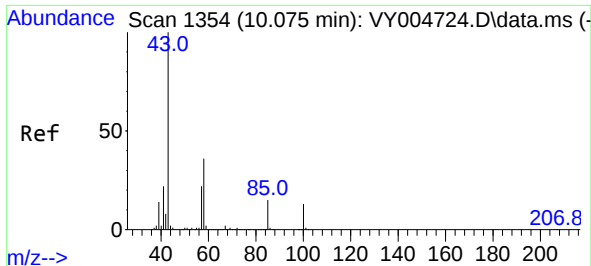
Delta R.T. -0.000 min

Lab File: VY004777.D

Acq: 14 May 2021 13:01

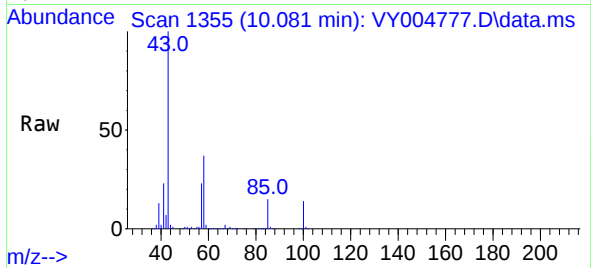
Tgt Ion:	98	Resp:	418979
Ion	Ratio	Lower	Upper
98	100		
100	65.4	51.5	77.3





#51
4-Methyl-2-Pentanone
Concen: 100.83 ug/l
RT: 10.081 min Scan# 1355
Delta R.T. 0.006 min
Lab File: VY004777.D
Acq: 14 May 2021 13:01

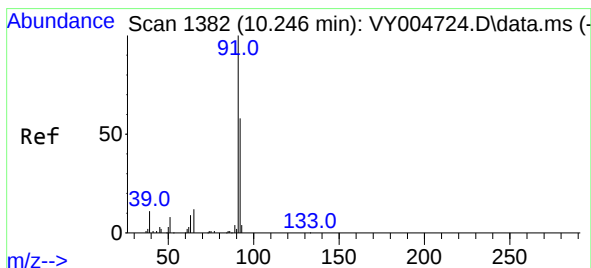
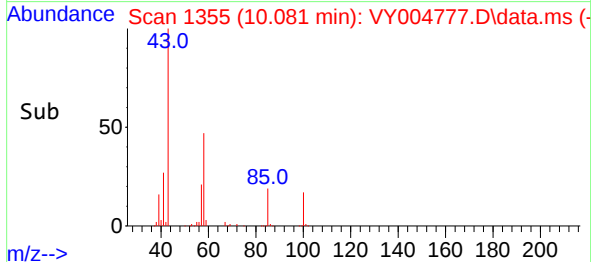
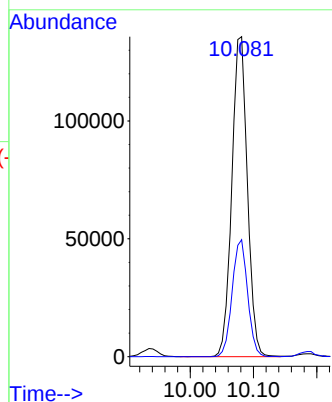
Instrument :
MSVOA_Y
ClientSampleId :
VY0514SBSD01



Tgt Ion: 43 Resp: 232405
Ion Ratio Lower Upper
43 100
58 36.3 28.7 43.1

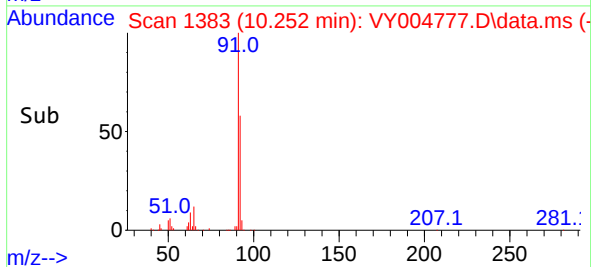
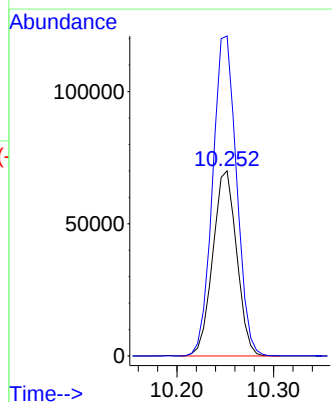
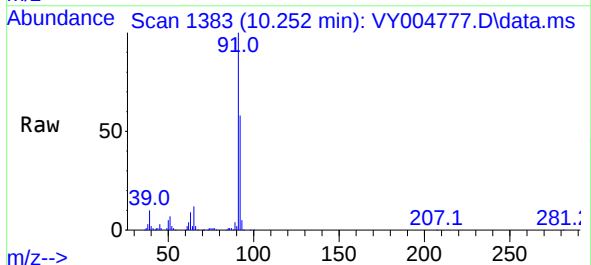
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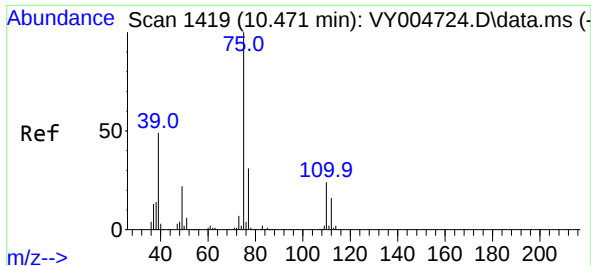
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#52
Toluene
Concen: 19.94 ug/l
RT: 10.252 min Scan# 1383
Delta R.T. 0.006 min
Lab File: VY004777.D
Acq: 14 May 2021 13:01

Tgt Ion: 92 Resp: 119865
Ion Ratio Lower Upper
92 100
91 173.7 138.2 207.4





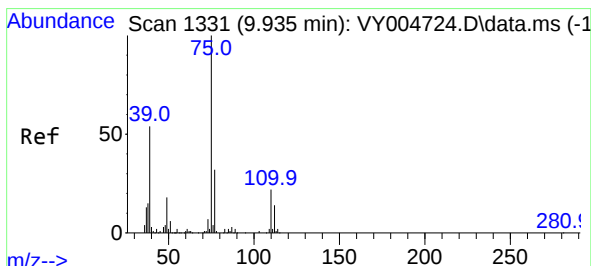
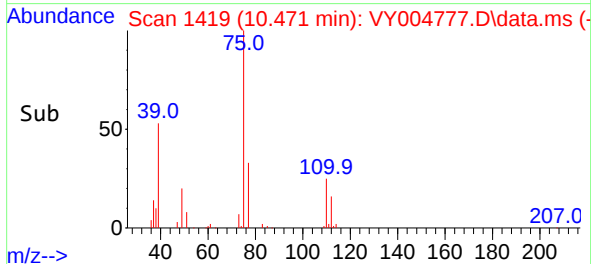
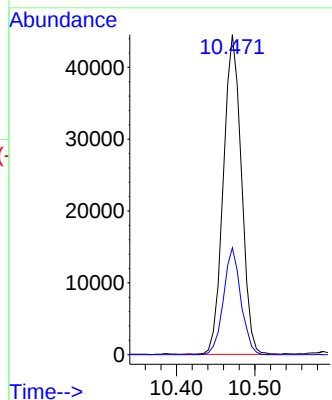
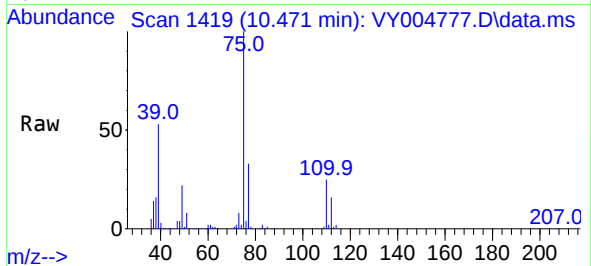
#53
t-1,3-Dichloropropene
Concen: 19.63 ug/l
RT: 10.471 min Scan# 1419
Delta R.T. -0.000 min
Lab File: VY004777.D
Acq: 14 May 2021 13:01

Tgt Ion: 75 Resp: 71427
Ion Ratio Lower Upper
75 100
77 33.4 24.8 37.2

Instrument :
MSVOA_Y
ClientSampleId :
VY0514SBSD01

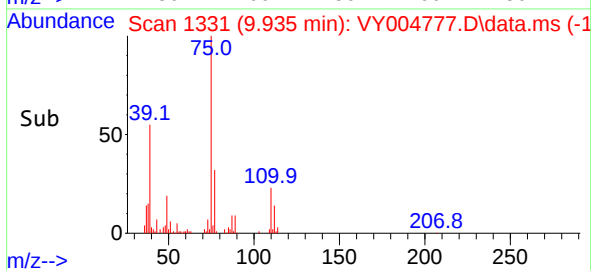
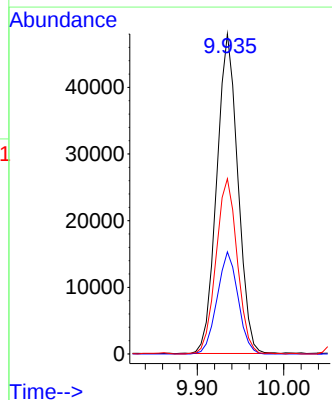
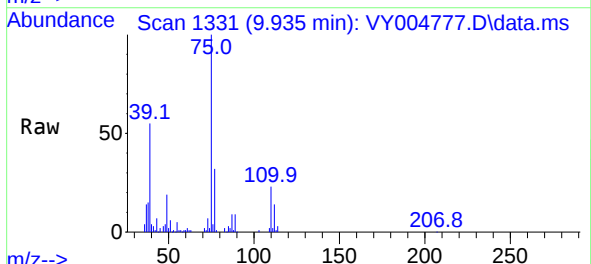
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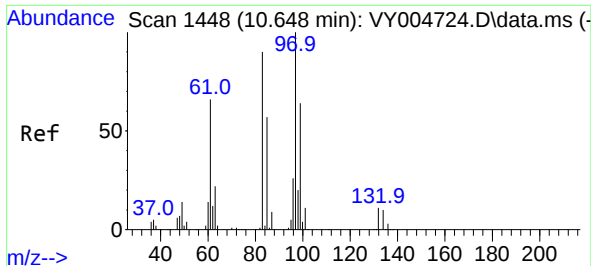
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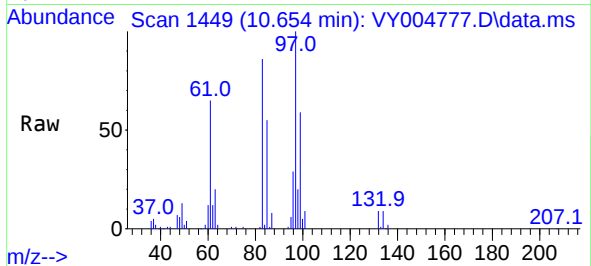
#54
cis-1,3-Dichloropropene
Concen: 20.07 ug/l
RT: 9.935 min Scan# 1331
Delta R.T. -0.000 min
Lab File: VY004777.D
Acq: 14 May 2021 13:01

Tgt Ion: 75 Resp: 81290
Ion Ratio Lower Upper
75 100
77 32.0 25.4 38.0
39 54.8 43.2 64.8

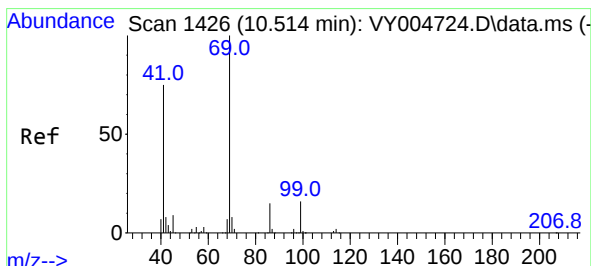
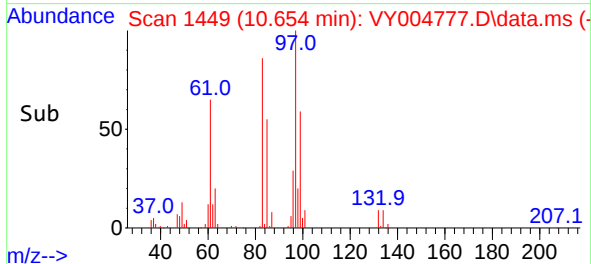
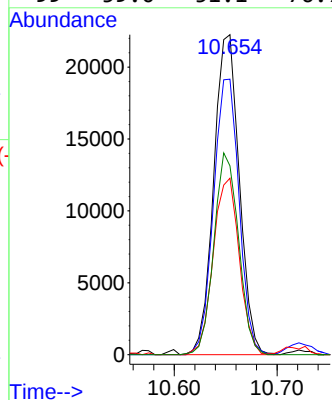




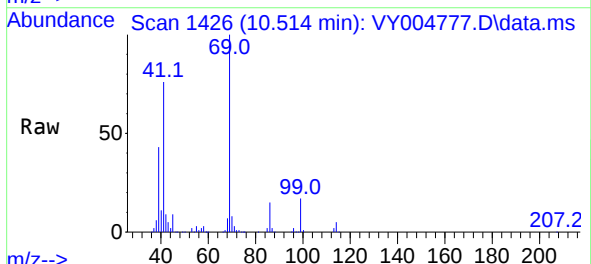
#55
1,1,2-Trichloroethane
Concen: 20.18 ug/l
RT: 10.654 min Scan# 1449
Delta R.T. 0.006 min
Lab File: VY004777.D
Acq: 14 May 2021 13:01



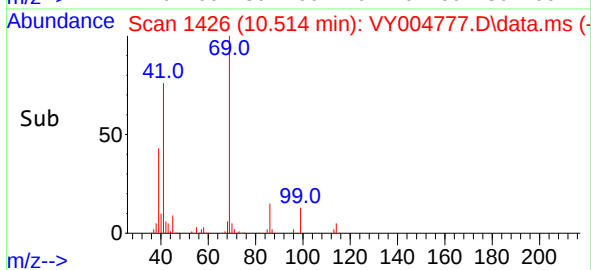
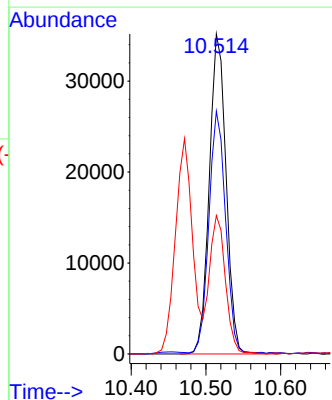
Tgt Ion:	97	Resp:	38459
Ion	Ratio	Lower	Upper
97	100		
83	86.1	71.9	107.9
85	55.1	45.8	68.6
99	59.0	51.1	76.7



#56
Ethyl methacrylate
Concen: 19.93 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. -0.000 min
Lab File: VY004777.D
Acq: 14 May 2021 13:01



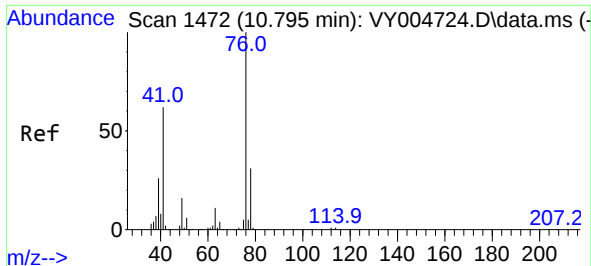
Tgt Ion:	69	Resp:	54941
Ion	Ratio	Lower	Upper
69	100		
41	75.4	60.2	90.4
39	40.8	33.5	50.3



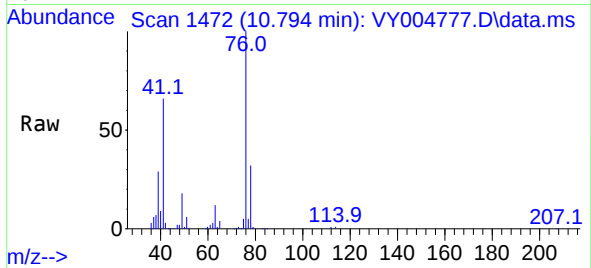
Instrument :
MSVOA_Y
ClientSampleId :
VY0514SBSD01

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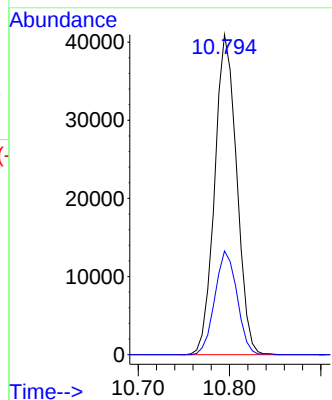
MMDadoda
5/17/2021 2:35:39 PM



#57
1,3-Dichloropropane
Concen: 20.21 ug/l
RT: 10.794 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VY004777.D
Acq: 14 May 2021 13:01



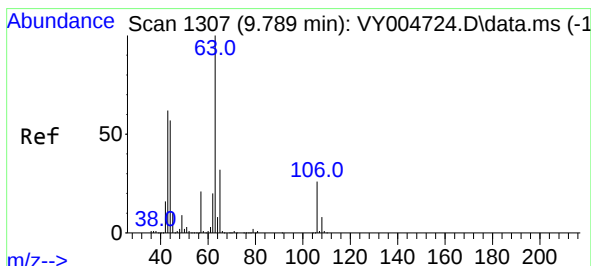
Tgt Ion: 76 Resp: 68501
Ion Ratio Lower Upper
76 100
78 32.7 25.5 38.3



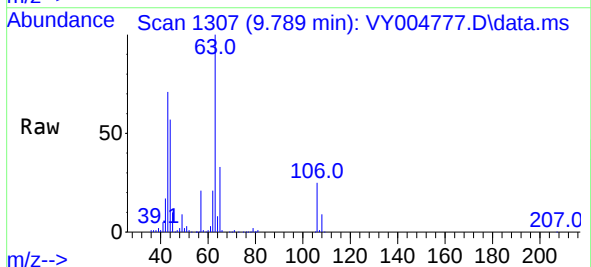
Instrument :
MSVOA_Y
ClientSampleId :
VY0514SBS01

Manual Integrations
APPROVED

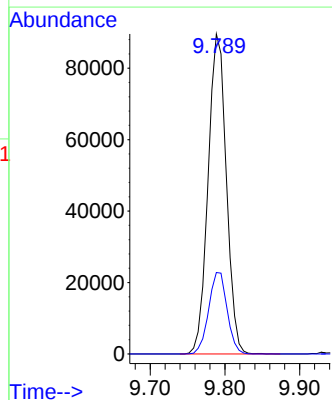
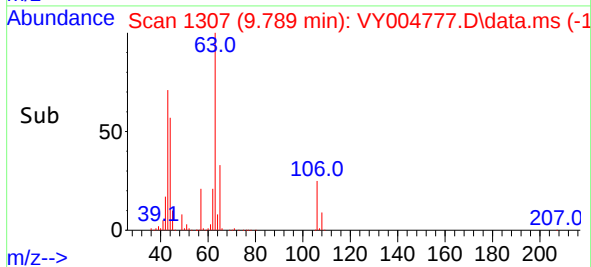
MMDadoda
5/17/2021 2:35:39 PM

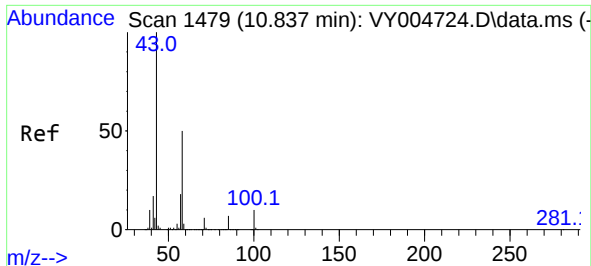


#58
2-Chloroethyl Vinyl ether
Concen: 106.70 ug/l
RT: 9.789 min Scan# 1307
Delta R.T. -0.000 min
Lab File: VY004777.D
Acq: 14 May 2021 13:01



Tgt Ion: 63 Resp: 151808
Ion Ratio Lower Upper
63 100
106 25.7 20.9 31.3





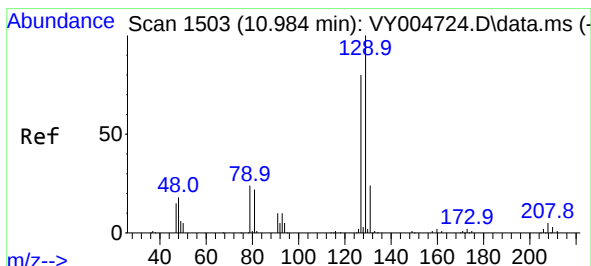
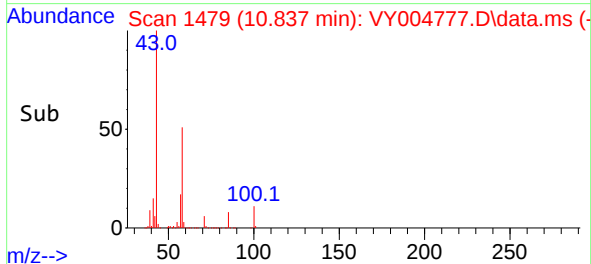
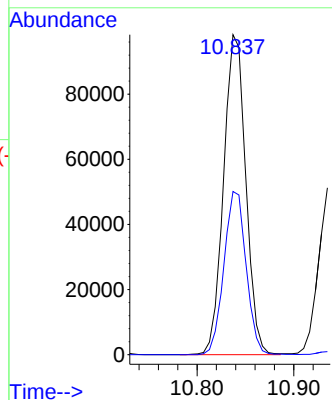
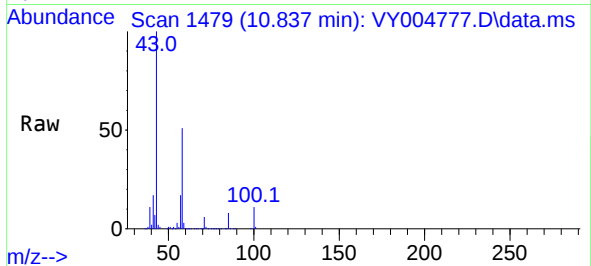
#59
2-Hexanone
Concen: 100.29 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. -0.000 min
Lab File: VY004777.D
Acq: 14 May 2021 13:01

Tgt Ion: 43 Resp: 156630
Ion Ratio Lower Upper
43 100
58 51.0 24.9 74.8

Instrument :
MSVOA_Y
ClientSampleId :
VY0514SBS01

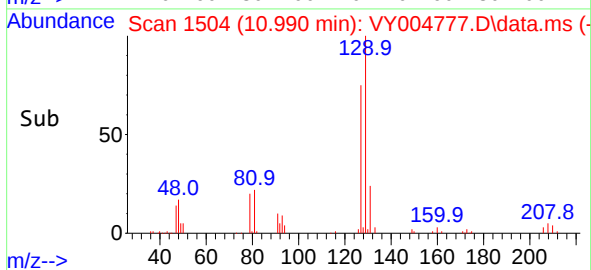
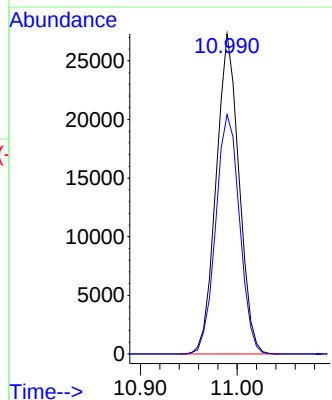
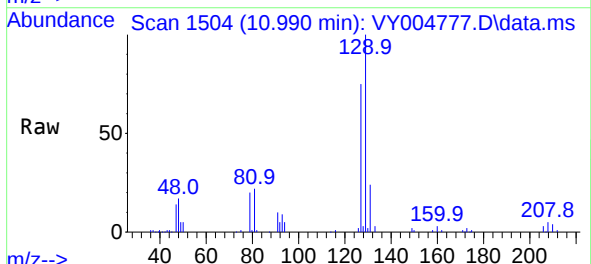
Manual Integrations
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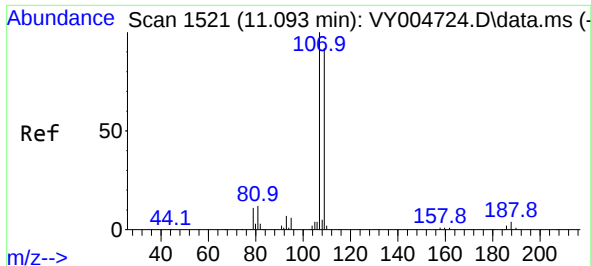
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#60
Dibromochloromethane
Concen: 19.74 ug/l
RT: 10.990 min Scan# 1504
Delta R.T. 0.006 min
Lab File: VY004777.D
Acq: 14 May 2021 13:01

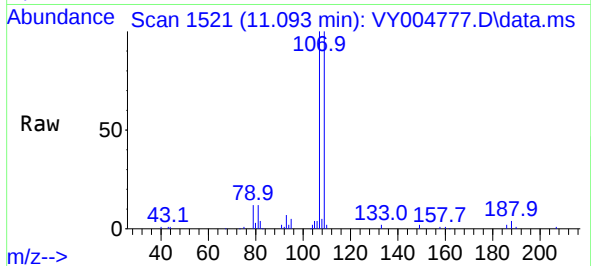
Tgt Ion: 129 Resp: 44737
Ion Ratio Lower Upper
129 100
127 78.0 39.4 118.1





#61
1,2-Dibromoethane
Concen: 20.17 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. -0.000 min
Lab File: VY004777.D
Acq: 14 May 2021 13:01

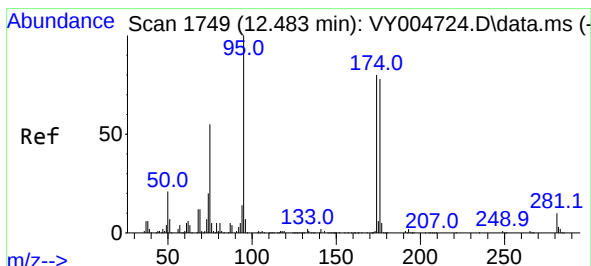
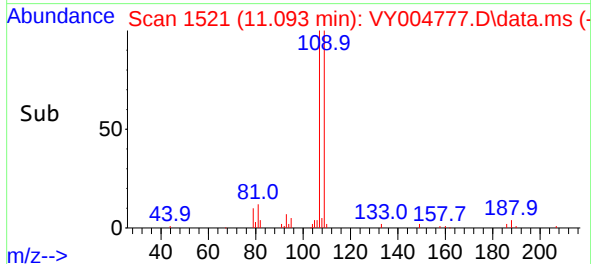
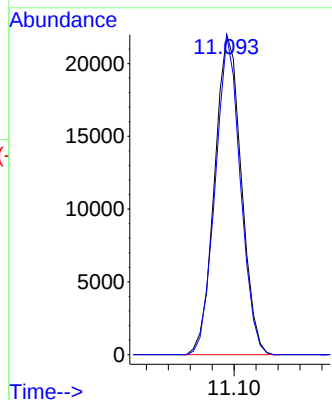
Instrument :
MSVOA_Y
ClientSampleId :
VY0514SBS01



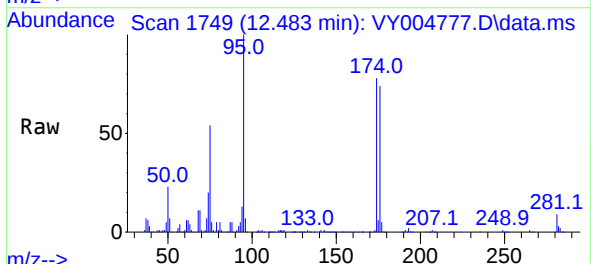
Tgt Ion:107 Resp: 37061
Ion Ratio Lower Upper
107 100
109 93.9 73.8 110.6

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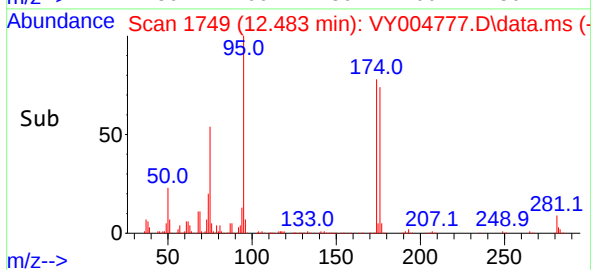
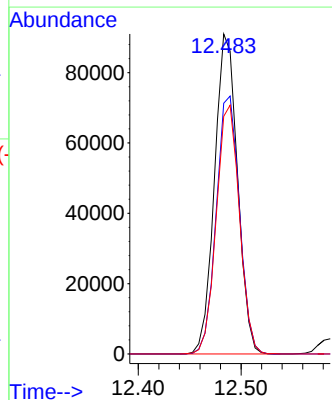
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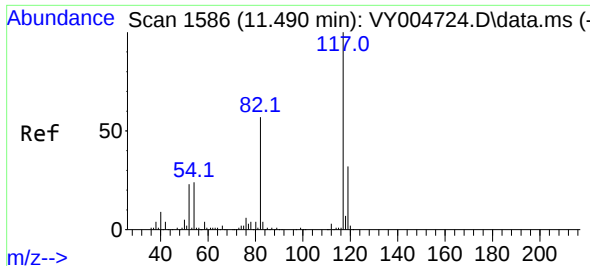


#62
4-Bromofluorobenzene
Concen: 51.42 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY004777.D
Acq: 14 May 2021 13:01



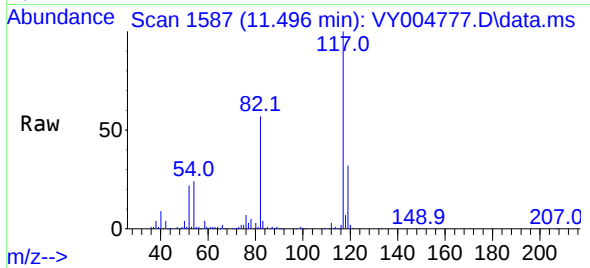
Tgt Ion: 95 Resp: 141034
Ion Ratio Lower Upper
95 100
174 81.4 0.0 164.2
176 78.3 0.0 159.0





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. 0.006 min
Lab File: VY004777.D
Acq: 14 May 2021 13:01

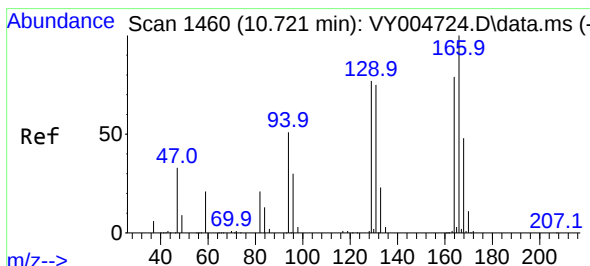
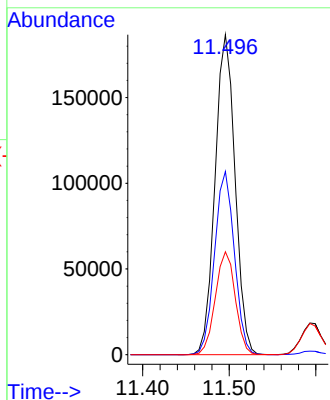
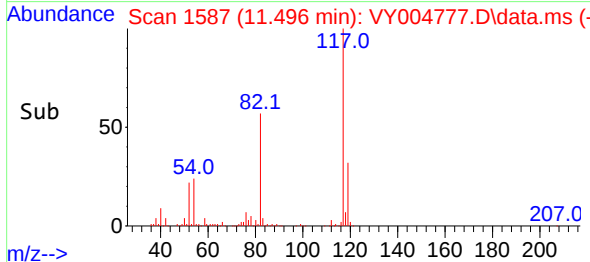
Instrument :
MSVOA_Y
ClientSampleId :
VY0514SBSD01



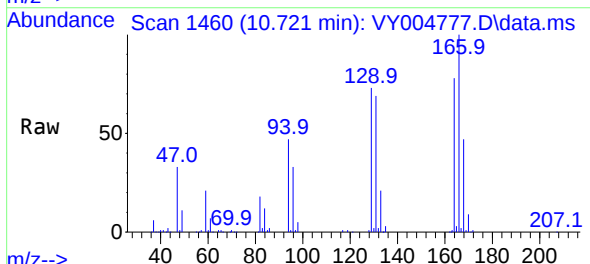
Tgt Ion:117 Resp: 299863
Ion Ratio Lower Upper
117 100
82 57.2 45.4 68.2
119 32.2 25.8 38.6

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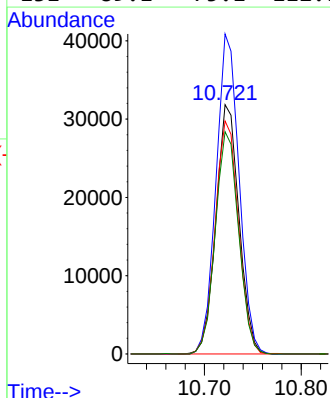
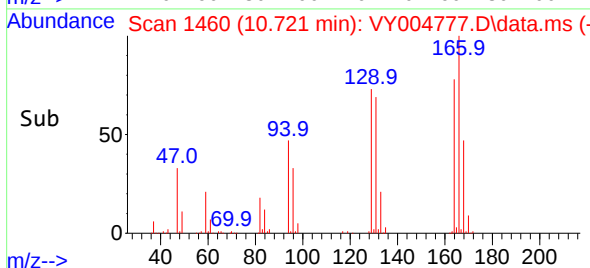
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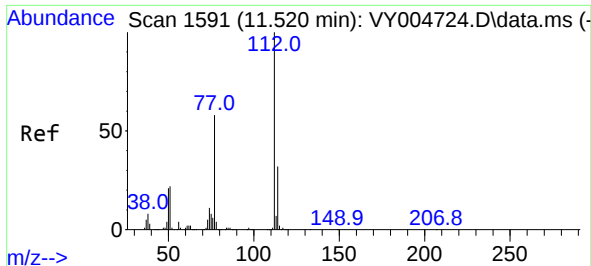


#64
Tetrachloroethene
Concen: 19.45 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. -0.000 min
Lab File: VY004777.D
Acq: 14 May 2021 13:01



Tgt Ion:164 Resp: 52690
Ion Ratio Lower Upper
164 100
166 128.4 100.8 151.2
129 93.4 77.5 116.3
131 89.1 75.1 112.7





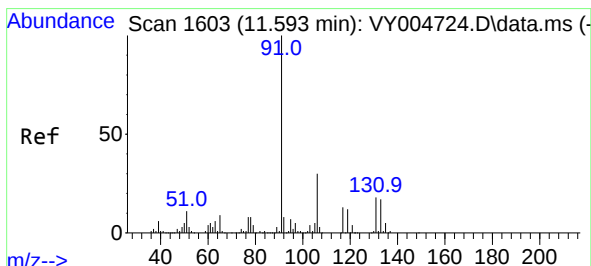
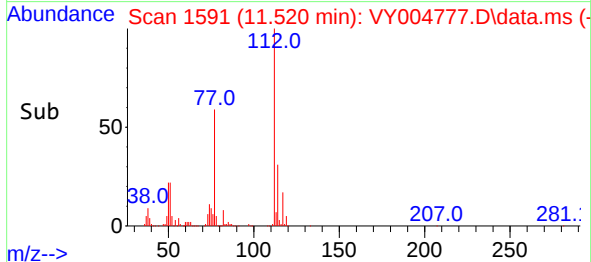
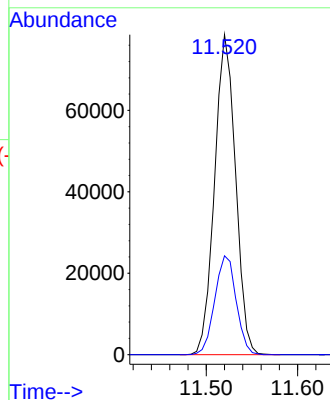
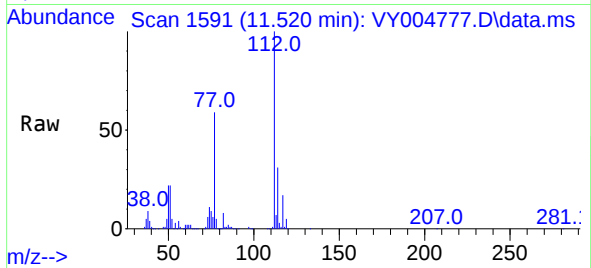
#65
Chlorobenzene
Concen: 20.28 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. -0.000 min
Lab File: VY004777.D
Acq: 14 May 2021 13:01

Tgt Ion:112 Resp: 125139
Ion Ratio Lower Upper
112 100
114 30.9 25.4 38.2

Instrument :
MSVOA_Y
ClientSampleId :
VY0514SBSD01

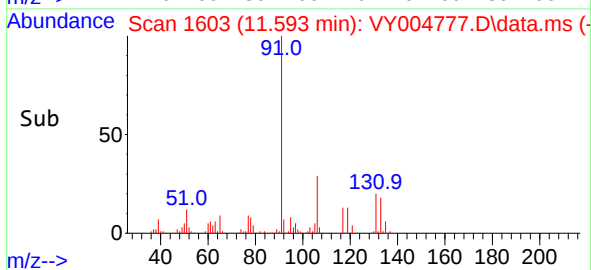
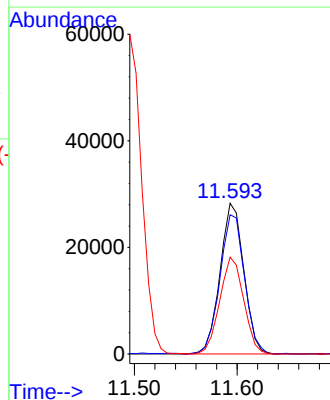
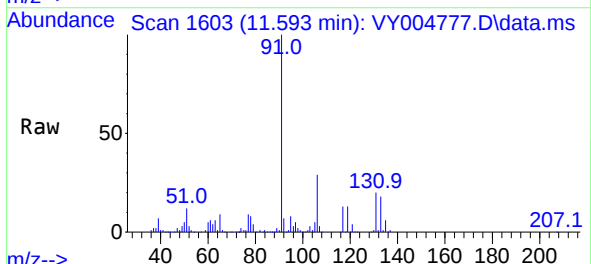
Manual Integrations
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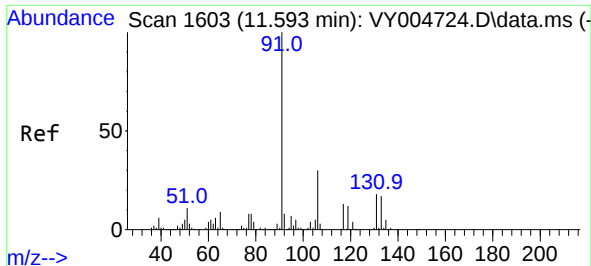
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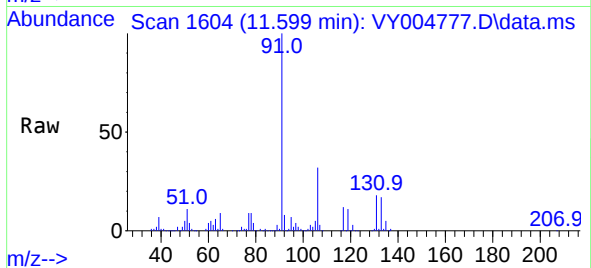
#66
1,1,1,2-Tetrachloroethane
Concen: 20.20 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY004777.D
Acq: 14 May 2021 13:01

Tgt Ion:131 Resp: 45331
Ion Ratio Lower Upper
131 100
133 95.7 47.9 143.7
119 64.7 32.8 98.4

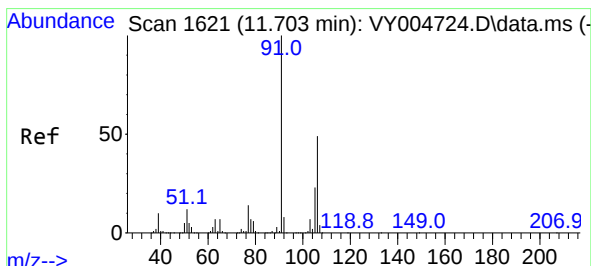
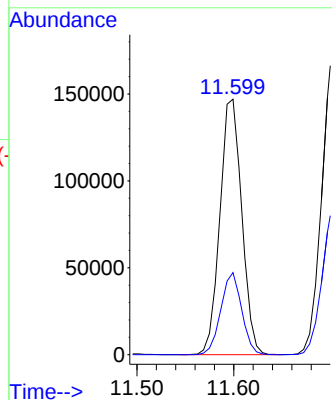
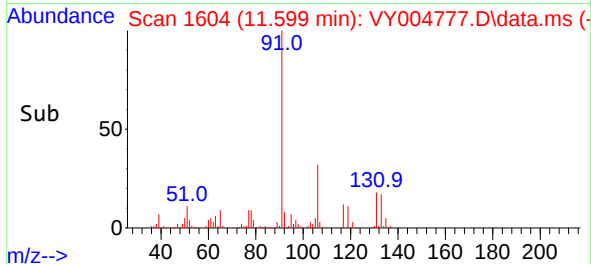




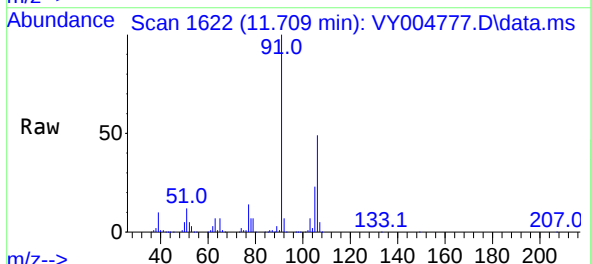
#67
Ethyl Benzene
Concen: 20.09 ug/l
RT: 11.599 min Scan# 1604
Delta R.T. 0.006 min
Lab File: VY004777.D
Acq: 14 May 2021 13:01



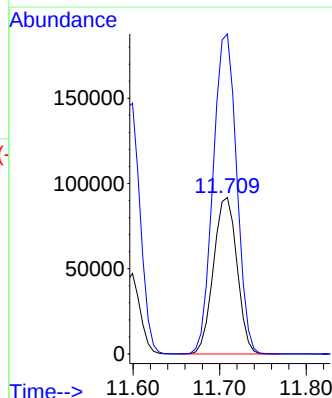
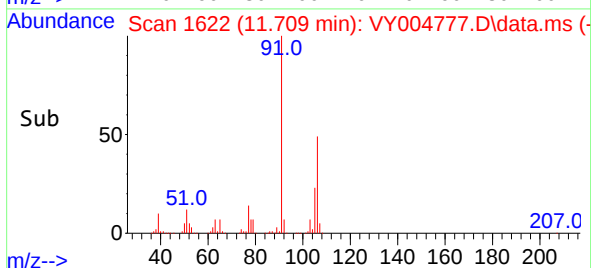
Tgt Ion: 91 Resp: 230396
Ion Ratio Lower Upper
91 100
106 32.1 24.0 36.0



#68
m/p-Xylenes
Concen: 40.20 ug/l
RT: 11.709 min Scan# 1622
Delta R.T. 0.006 min
Lab File: VY004777.D
Acq: 14 May 2021 13:01



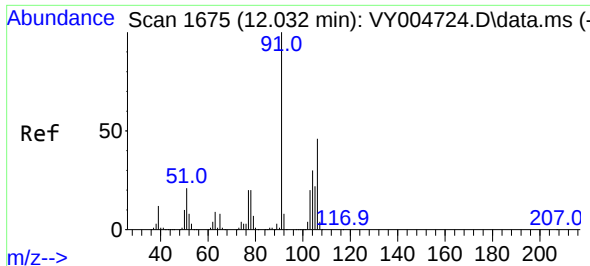
Tgt Ion: 106 Resp: 173190
Ion Ratio Lower Upper
106 100
91 204.9 163.6 245.4



Instrument :
MSVOA_Y
ClientSampleId :
VY0514SBSD01

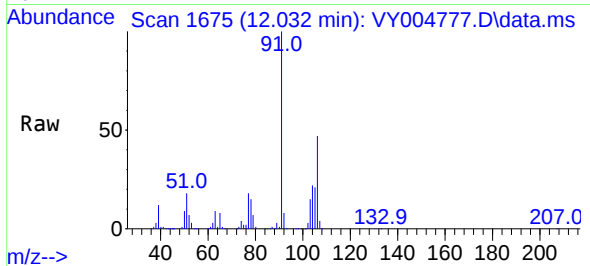
Manual Integrations
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#69
o-Xylene
Concen: 20.01 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VY004777.D
Acq: 14 May 2021 13:01

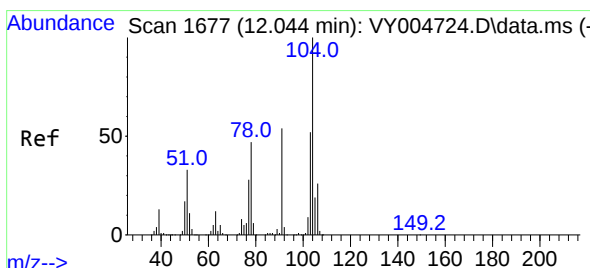
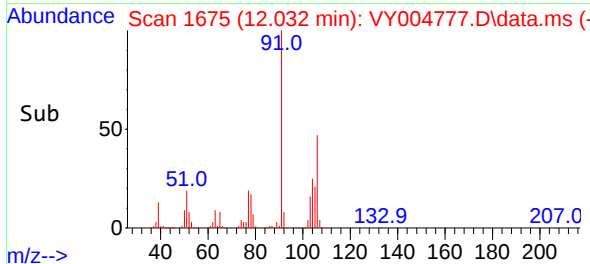
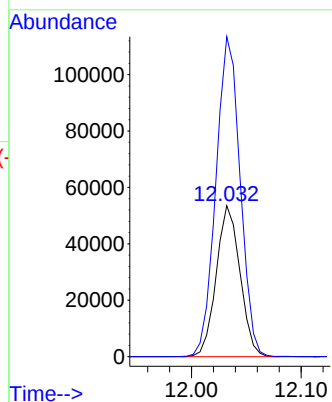
Instrument :
MSVOA_Y
ClientSampleId :
VY0514SBS01



Tgt Ion:106 Resp: 80571
Ion Ratio Lower Upper
106 100
91 216.9 108.9 326.7

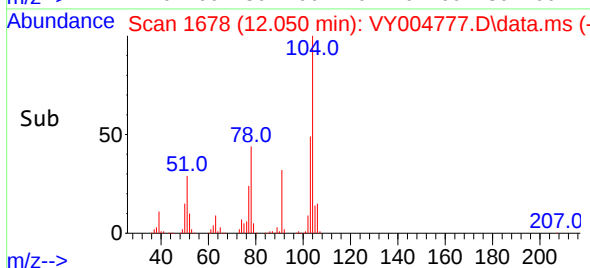
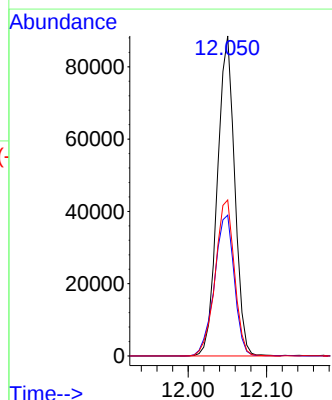
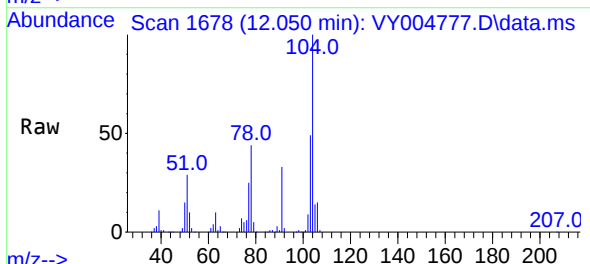
Manual Integrations
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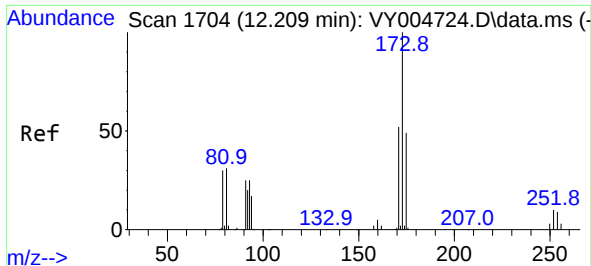
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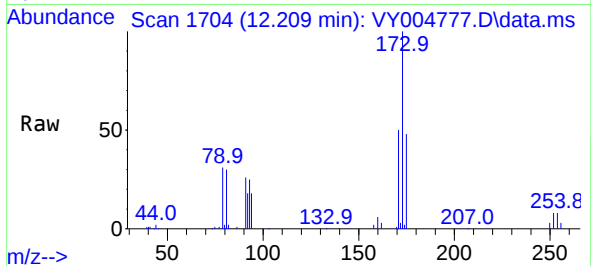
#70
Styrene
Concen: 20.18 ug/l
RT: 12.050 min Scan# 1678
Delta R.T. 0.006 min
Lab File: VY004777.D
Acq: 14 May 2021 13:01

Tgt Ion:104 Resp: 136229
Ion Ratio Lower Upper
104 100
78 50.5 40.3 60.5
103 54.1 44.2 66.4

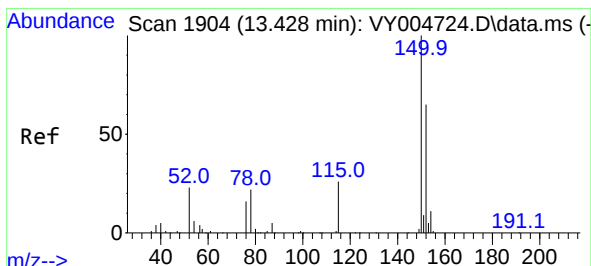
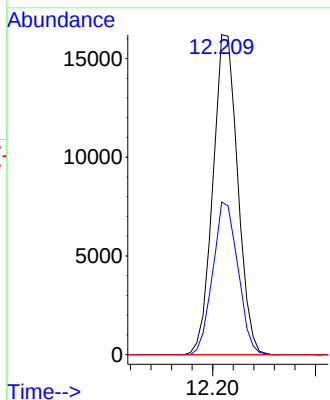
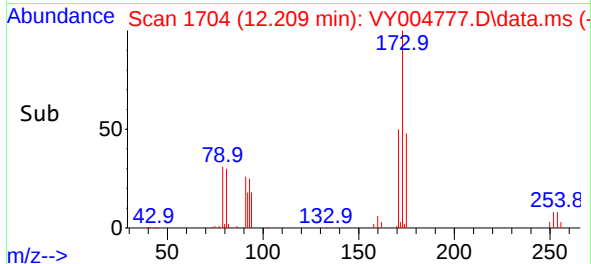




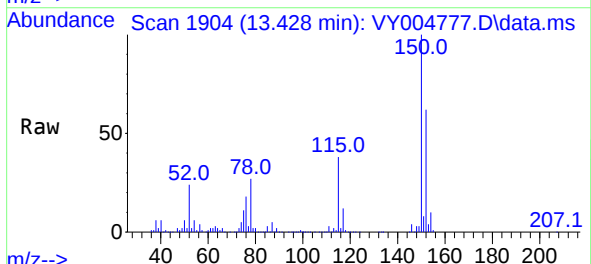
#71
Bromoform
Concen: 19.92 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.000 min
Lab File: VY004777.D
Acq: 14 May 2021 13:01



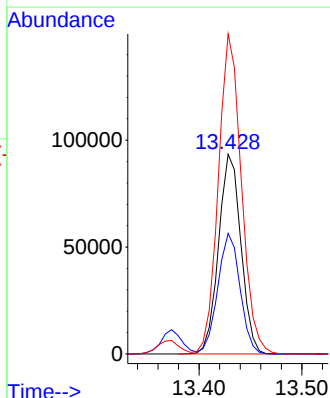
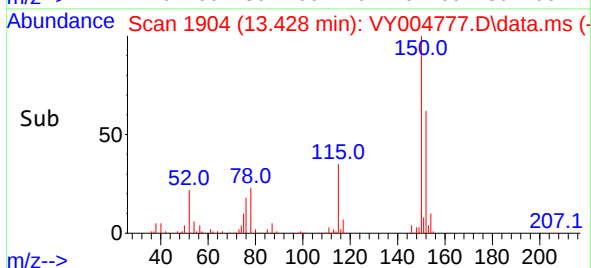
Tgt Ion:173 Resp: 27074
Ion Ratio Lower Upper
173 100
175 48.5 24.1 72.2
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY004777.D
Acq: 14 May 2021 13:01



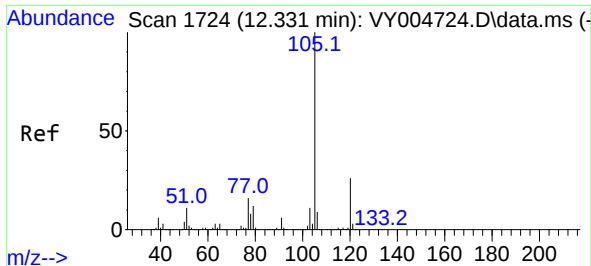
Tgt Ion:152 Resp: 140839
Ion Ratio Lower Upper
152 100
115 60.0 29.4 88.3
150 165.2 0.0 349.8



Instrument :
MSVOA_Y
ClientSampleId :
VY0514SBS01

Manual Integrations
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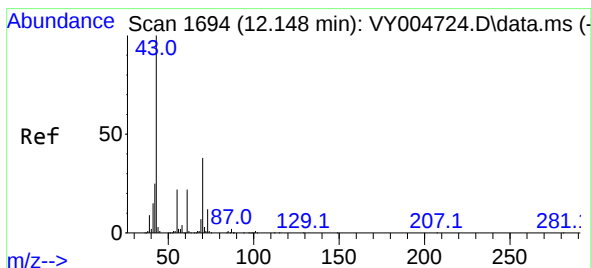
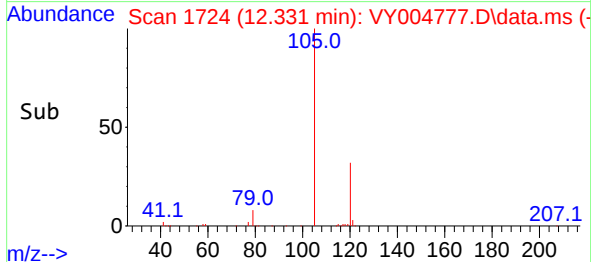
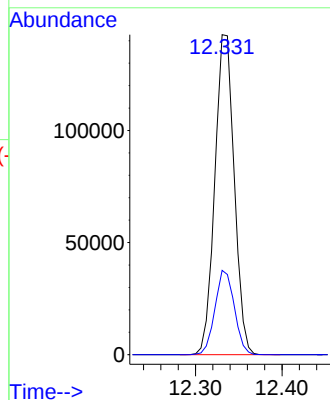
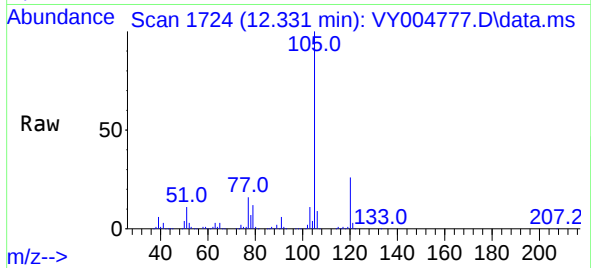
#73
Isopropylbenzene
Concen: 20.92 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. -0.000 min
Lab File: VY004777.D
Acq: 14 May 2021 13:01

Tgt Ion: 105 Resp: 222233
Ion Ratio Lower Upper
105 100
120 26.2 13.1 39.1

Instrument :
MSVOA_Y
ClientSampleId :
VY0514SBS01

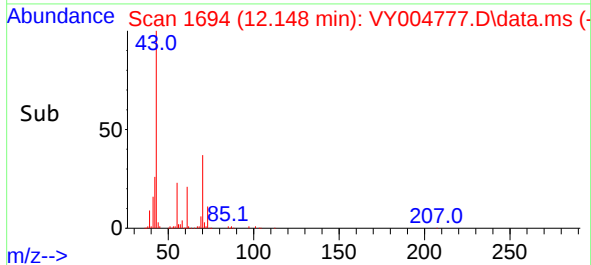
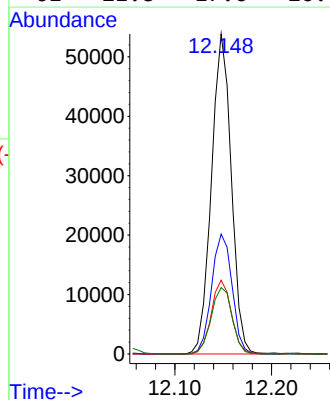
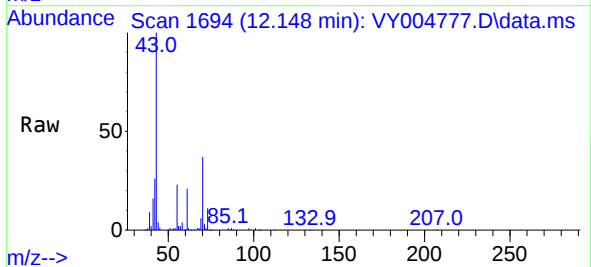
Manual Integrations
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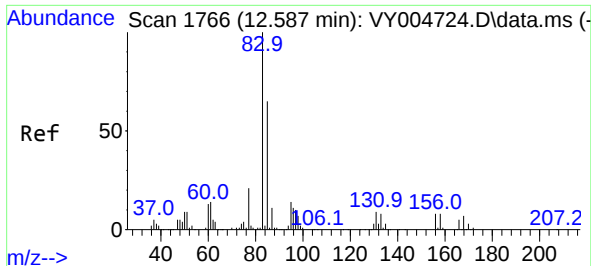
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#74
N-ethyl acetate
Concen: 20.46 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. -0.000 min
Lab File: VY004777.D
Acq: 14 May 2021 13:01

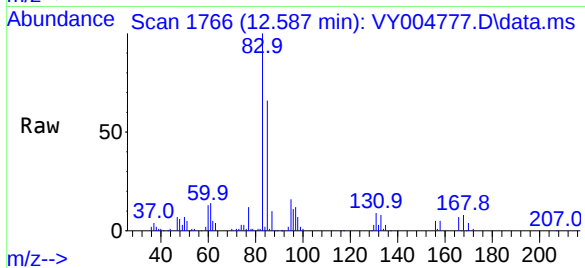
Tgt Ion: 43 Resp: 76880
Ion Ratio Lower Upper
43 100
70 38.6 30.2 45.2
55 23.3 17.8 26.8
61 21.8 17.6 26.4





#75
1,1,2,2-Tetrachloroethane
Concen: 20.97 ug/l
RT: 12.587 min Scan# 1766
Delta R.T. -0.000 min
Lab File: VY004777.D
Acq: 14 May 2021 13:01

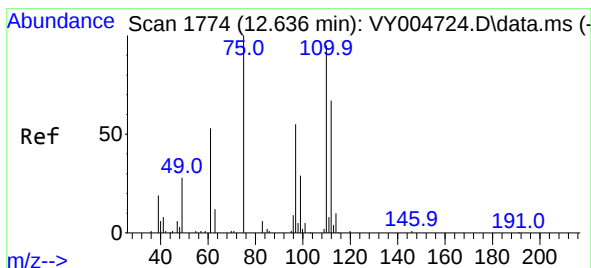
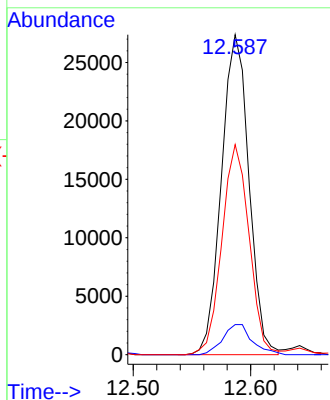
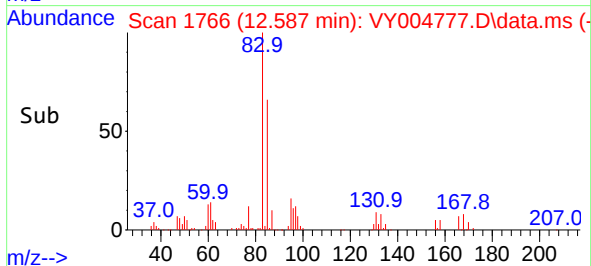
Instrument :
MSVOA_Y
ClientSampleId :
VY0514SBSD01



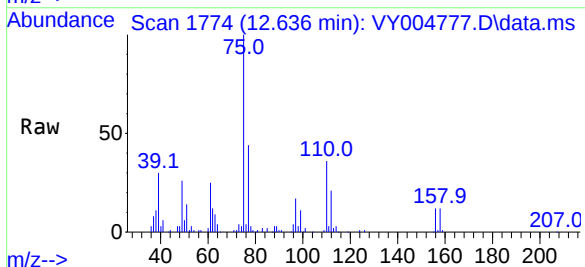
Tgt Ion: 83 Resp: 44470
Ion Ratio Lower Upper
83 100
131 10.0 5.0 14.9
85 64.9 32.1 96.5

Manual Integrations
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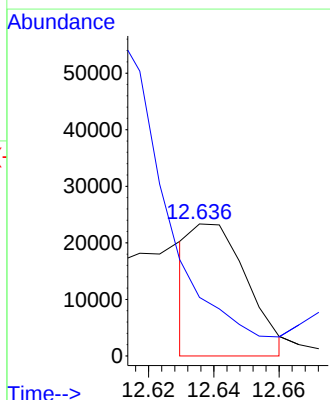
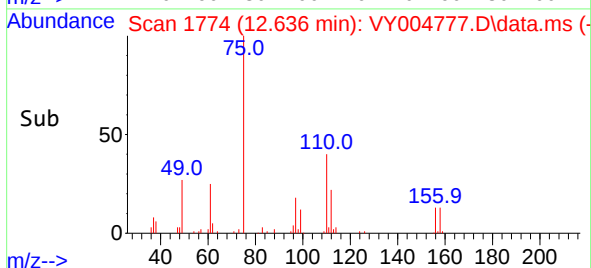
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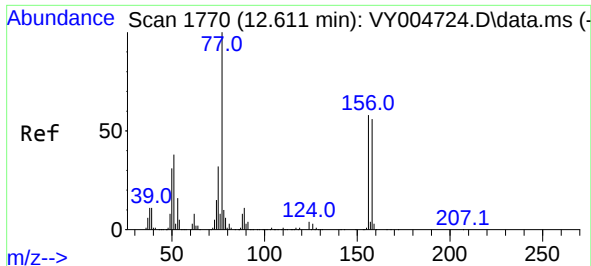


#76
1,2,3-Trichloropropane
Concen: 18.43 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VY004777.D
Acq: 14 May 2021 13:01



Tgt Ion: 75 Resp: 27565
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





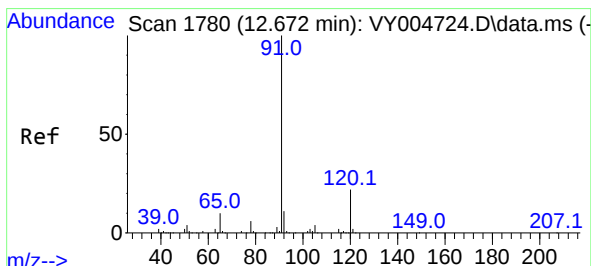
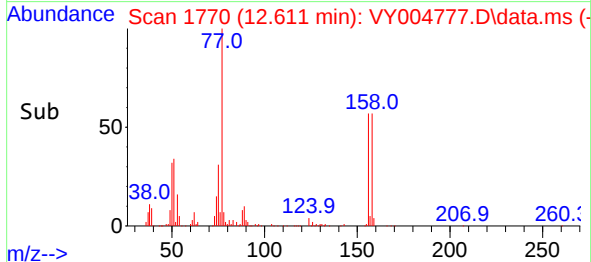
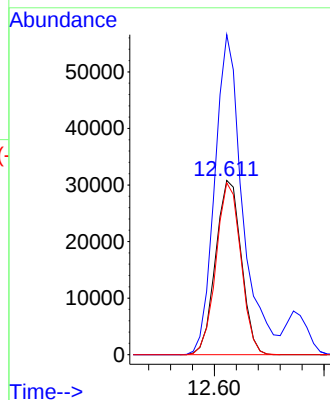
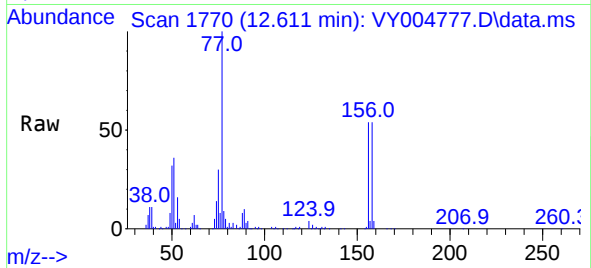
#77
Bromobenzene
Concen: 20.86 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. -0.000 min
Lab File: VY004777.D
Acq: 14 May 2021 13:01

Tgt Ion	Ratio	Lower	Upper
156	100		
77	200.1	100.6	301.9
158	95.4	48.8	146.3

Instrument :
MSVOA_Y
ClientSampleId :
VY0514SBS01

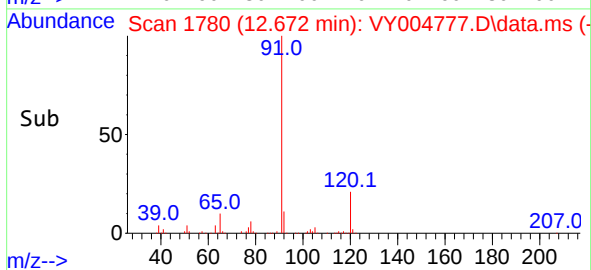
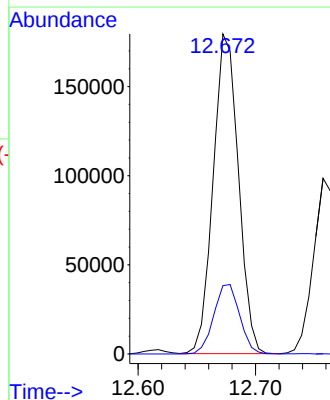
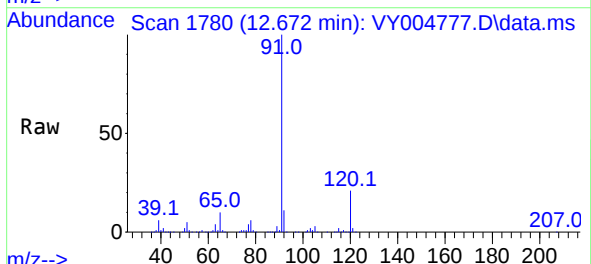
Manual Integrations
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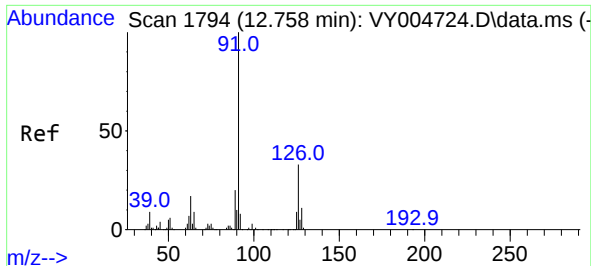
MMDadoda
5/17/2021 2:35:39 PM



#78
n-propylbenzene
Concen: 20.66 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. -0.000 min
Lab File: VY004777.D
Acq: 14 May 2021 13:01

Tgt Ion	Ratio	Lower	Upper
91	100		
120	22.3	11.1	33.3





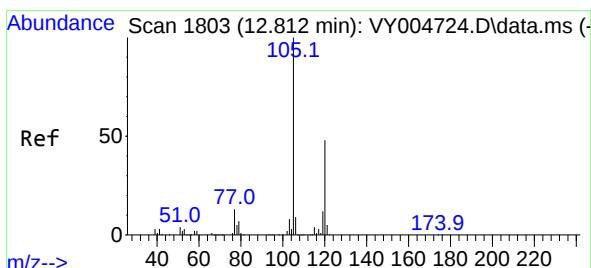
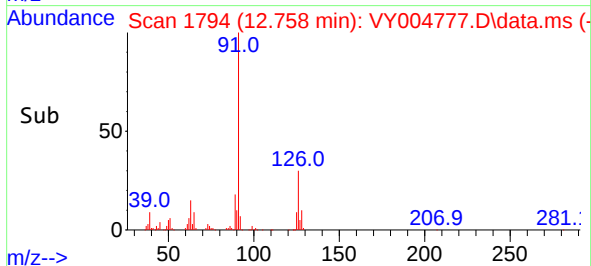
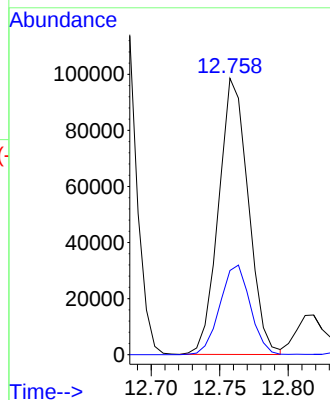
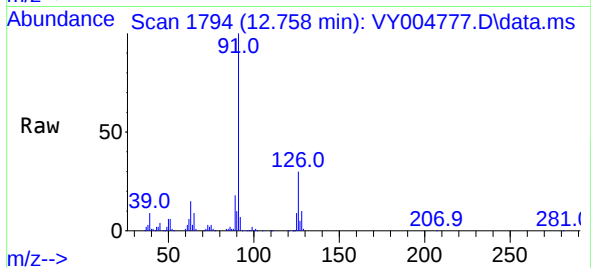
#79
2-Chlorotoluene
Concen: 20.89 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VY004777.D
Acq: 14 May 2021 13:01

Tgt Ion: 91 Resp: 148616
Ion Ratio Lower Upper
91 100
126 33.1 16.8 50.3

Instrument :
MSVOA_Y
ClientSampleId :
VY0514SBSD01

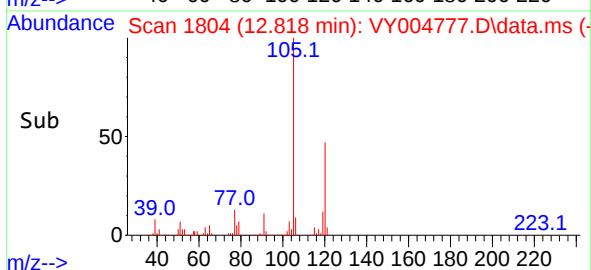
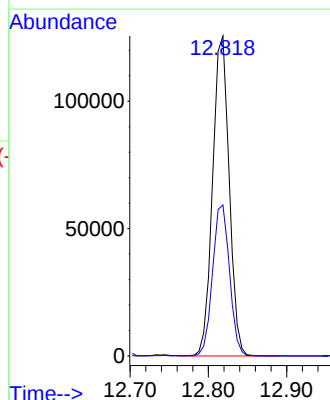
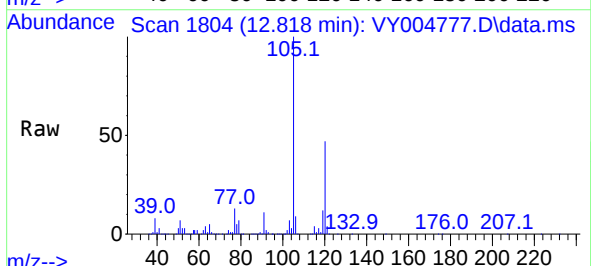
Manual Integrations
APPROVED

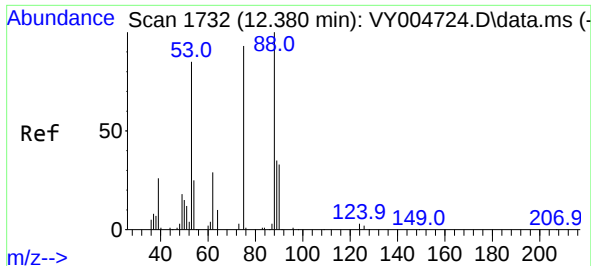
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#80
1,3,5-Trimethylbenzene
Concen: 20.94 ug/l
RT: 12.818 min Scan# 1804
Delta R.T. 0.006 min
Lab File: VY004777.D
Acq: 14 May 2021 13:01

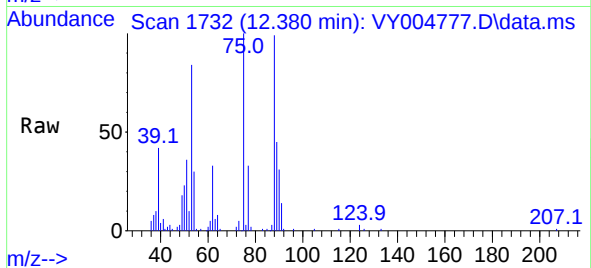
Tgt Ion: 105 Resp: 184741
Ion Ratio Lower Upper
105 100
120 48.3 24.0 72.0





#81
trans-1,4-Dichloro-2-butene
Concen: 20.69 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VY004777.D
Acq: 14 May 2021 13:01

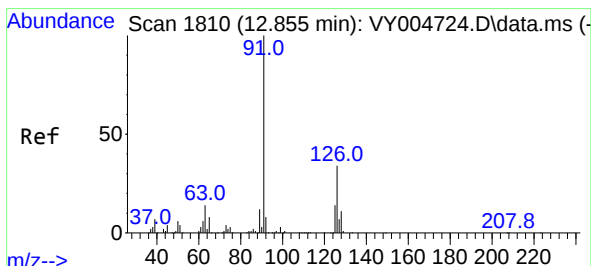
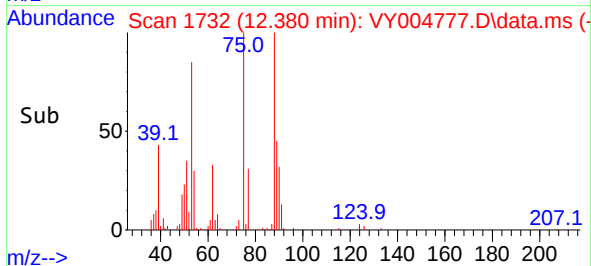
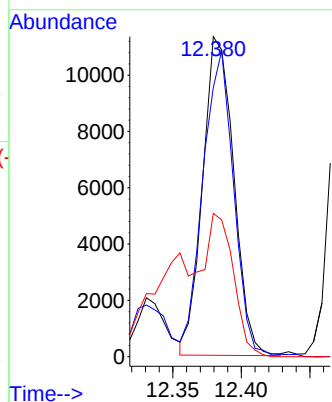
Instrument :
MSVOA_Y
ClientSampleId :
VY0514SBSD01



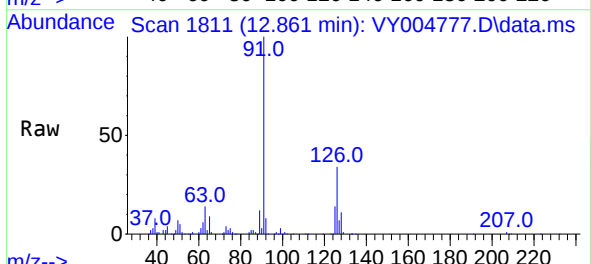
Tgt Ion: 75 Resp: 17847
Ion Ratio Lower Upper
75 100
53 95.3 73.9 110.9
89 40.1 35.5 53.3

Manual Integrations
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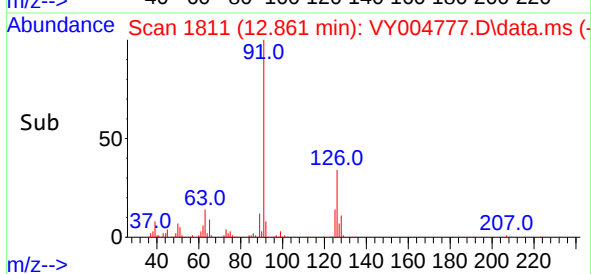
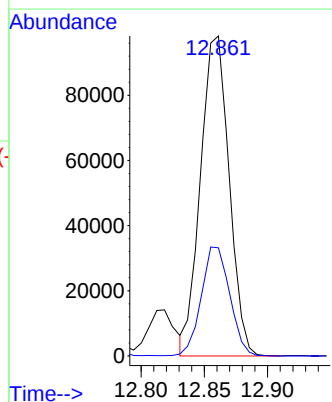
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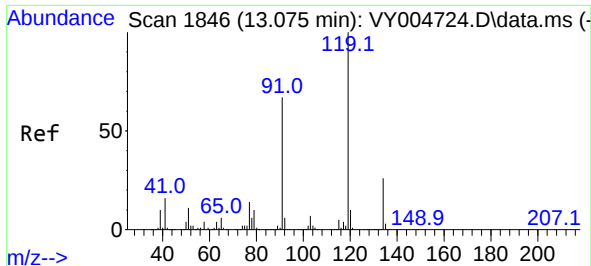


#82
4-Chlorotoluene
Concen: 20.97 ug/l
RT: 12.861 min Scan# 1811
Delta R.T. 0.006 min
Lab File: VY004777.D
Acq: 14 May 2021 13:01



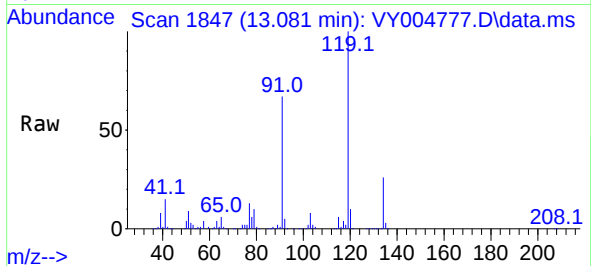
Tgt Ion: 91 Resp: 154953
Ion Ratio Lower Upper
91 100
126 33.9 16.8 50.3





#83
tert-Butylbenzene
Concen: 20.84 ug/l
RT: 13.081 min Scan# 1847
Delta R.T. 0.006 min
Lab File: VY004777.D
Acq: 14 May 2021 13:01

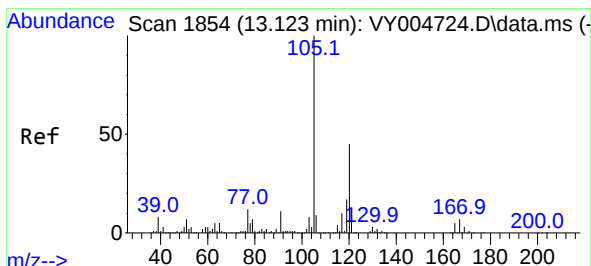
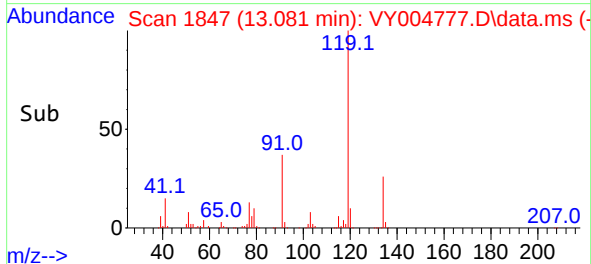
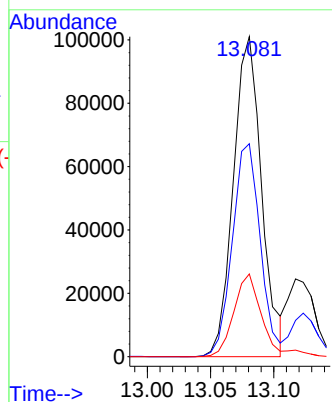
Instrument :
MSVOA_Y
ClientSampleId :
VY0514SBSD01



Tgt Ion:119 Resp: 156950
Ion Ratio Lower Upper
119 100
91 65.8 32.3 96.8
134 26.0 12.9 38.7

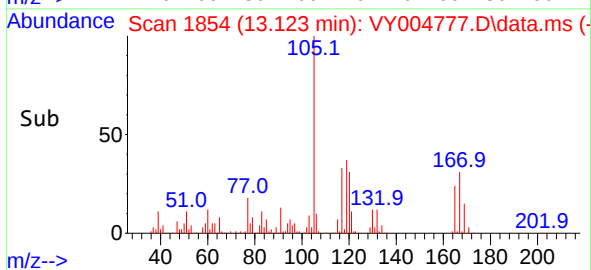
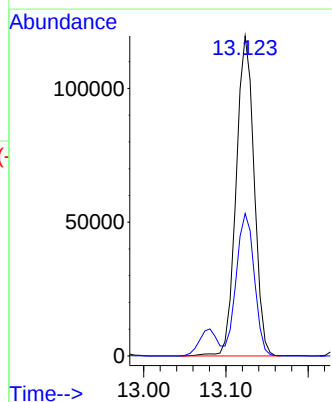
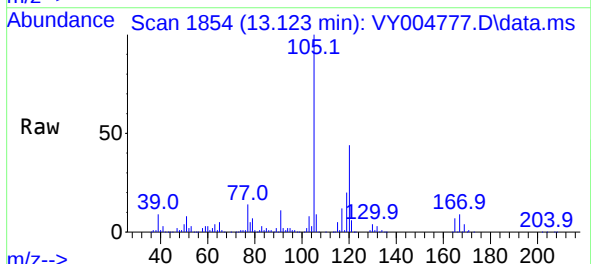
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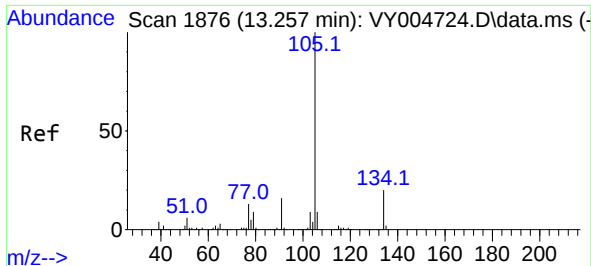
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#84
1,2,4-Trimethylbenzene
Concen: 20.56 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. -0.000 min
Lab File: VY004777.D
Acq: 14 May 2021 13:01

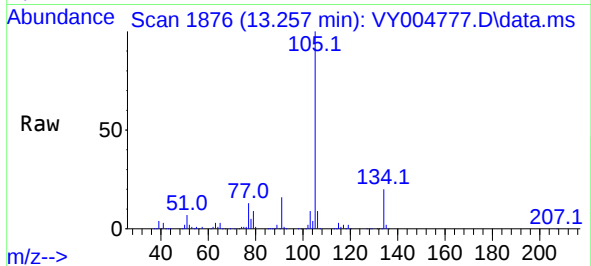
Tgt Ion:105 Resp: 181614
Ion Ratio Lower Upper
105 100
120 44.4 22.5 67.5





#85
 sec-Butylbenzene
 Concen: 20.91 ug/l
 RT: 13.257 min Scan# 1876
 Delta R.T. -0.000 min
 Lab File: VY004777.D
 Acq: 14 May 2021 13:01

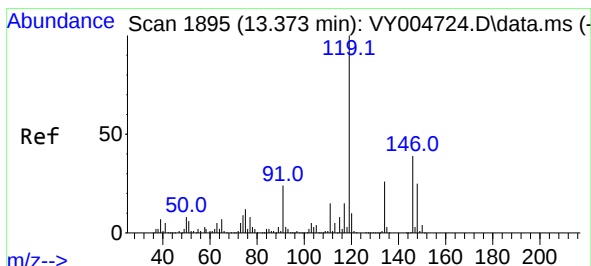
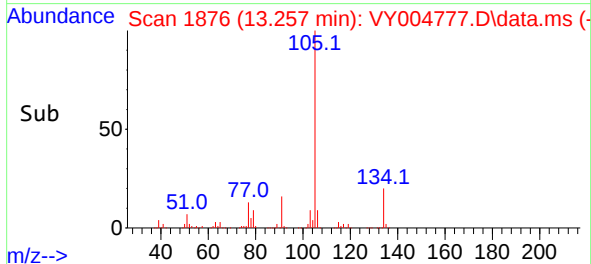
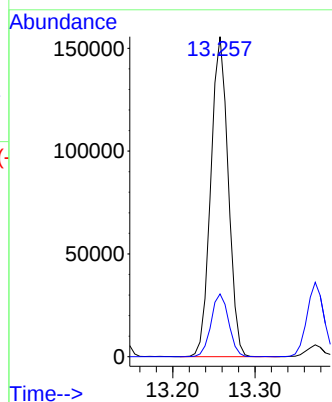
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0514SBSD01



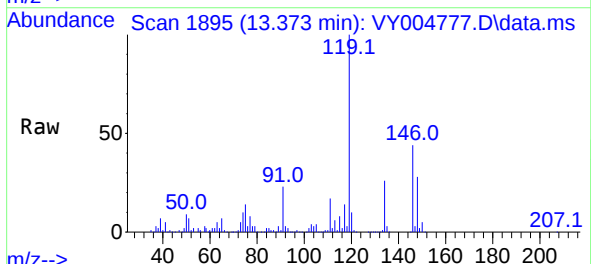
Tgt Ion:105 Resp: 229019
 Ion Ratio Lower Upper
 105 100
 134 19.8 10.0 29.8

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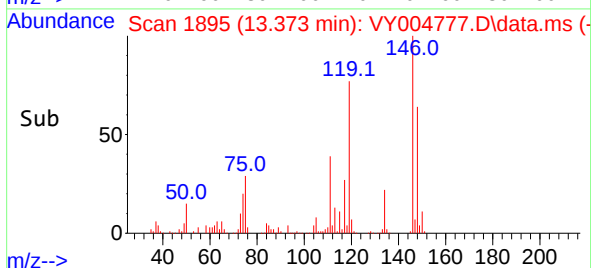
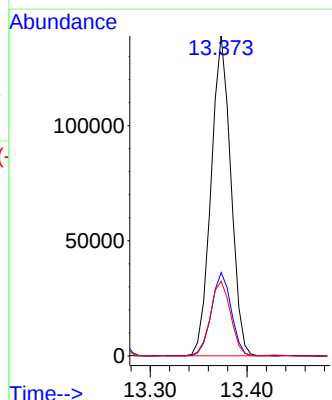
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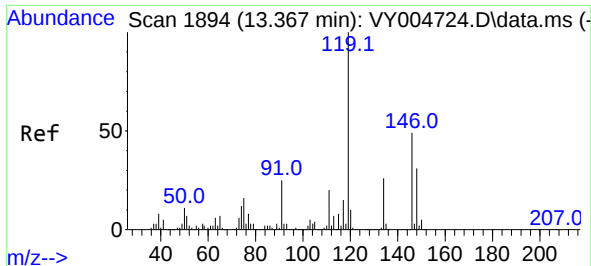


#86
 p-Isopropyltoluene
 Concen: 20.74 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. -0.000 min
 Lab File: VY004777.D
 Acq: 14 May 2021 13:01



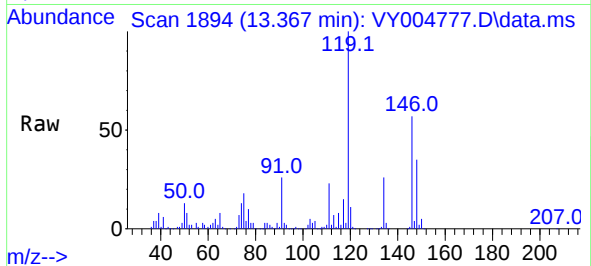
Tgt Ion:119 Resp: 196909
 Ion Ratio Lower Upper
 119 100
 134 26.2 12.9 38.7
 91 23.9 12.0 36.1





#87
1,3-Dichlorobenzene
Concen: 20.59 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. -0.000 min
Lab File: VY004777.D
Acq: 14 May 2021 13:01

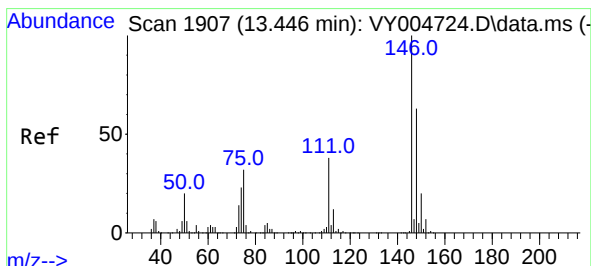
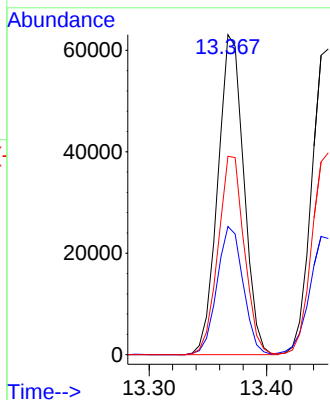
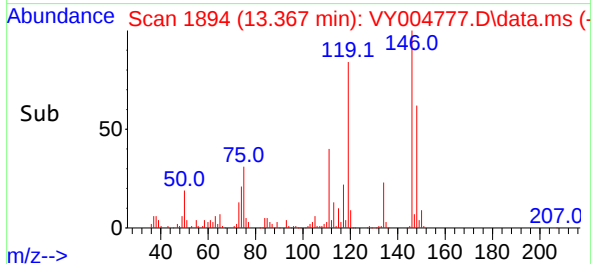
Instrument :
MSVOA_Y
ClientSampleId :
VY0514SBS01



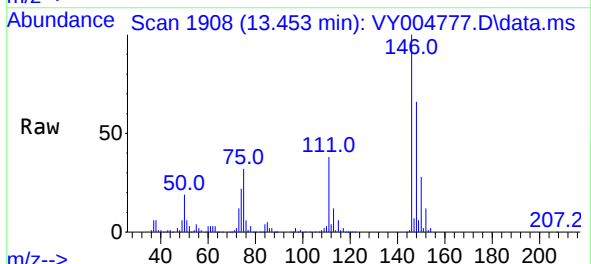
Tgt Ion:146 Resp: 96908
Ion Ratio Lower Upper
146 100
111 40.3 20.3 60.9
148 62.5 31.9 95.7

Manual Integrations
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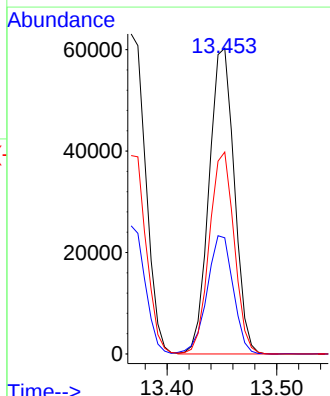
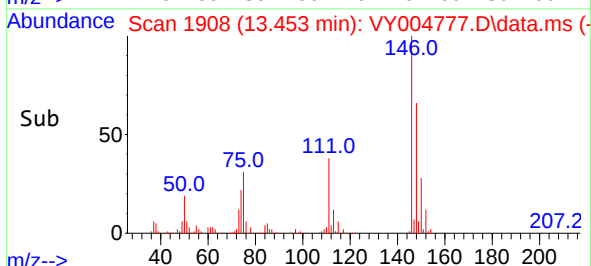
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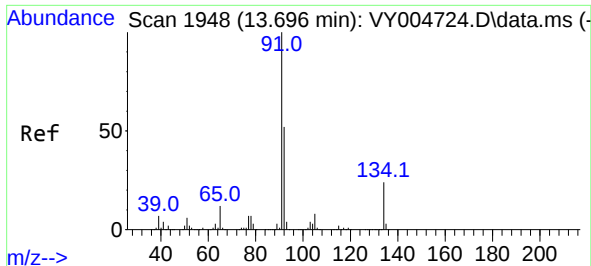


#88
1,4-Dichlorobenzene
Concen: 20.80 ug/l
RT: 13.453 min Scan# 1908
Delta R.T. 0.006 min
Lab File: VY004777.D
Acq: 14 May 2021 13:01

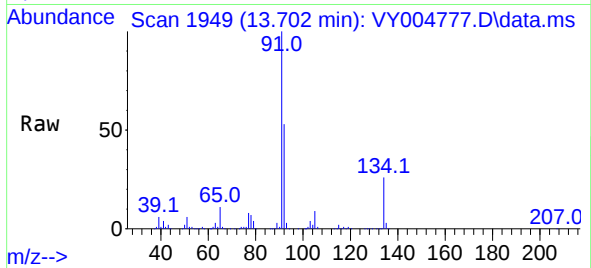


Tgt Ion:146 Resp: 96461
Ion Ratio Lower Upper
146 100
111 40.1 19.6 58.8
148 65.1 31.9 95.5

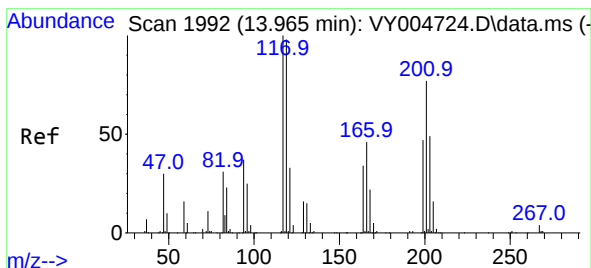
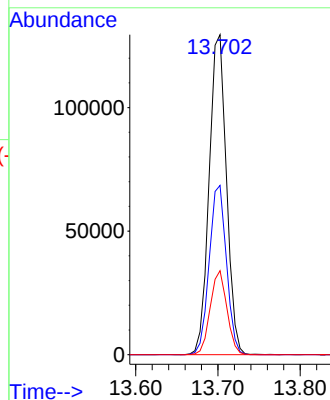
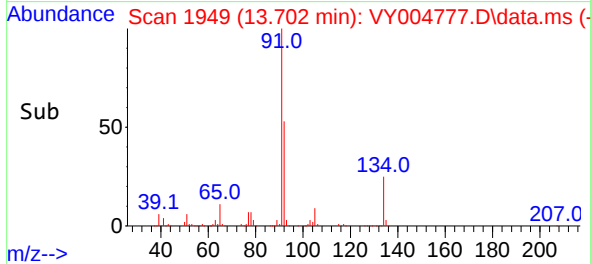




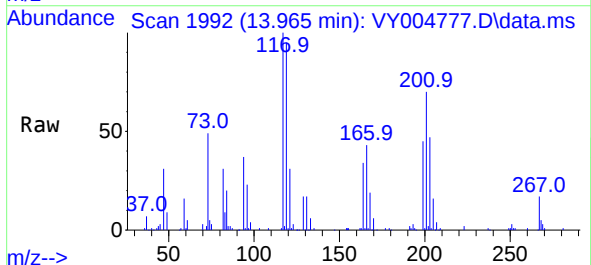
#89
n-Butylbenzene
Concen: 20.40 ug/l
RT: 13.702 min Scan# 1949
Delta R.T. 0.006 min
Lab File: VY004777.D
Acq: 14 May 2021 13:01



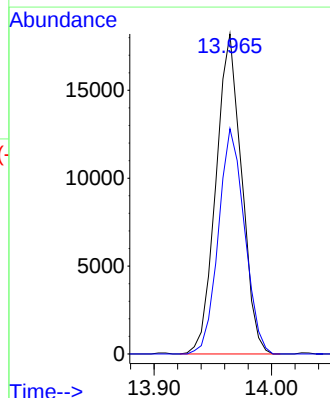
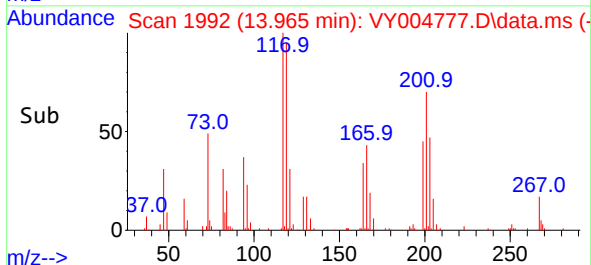
Tgt Ion: 91 Resp: 189381
Ion Ratio Lower Upper
91 100
92 52.7 26.4 79.0
134 25.3 12.6 37.6



#90
Hexachloroethane
Concen: 20.68 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. -0.000 min
Lab File: VY004777.D
Acq: 14 May 2021 13:01



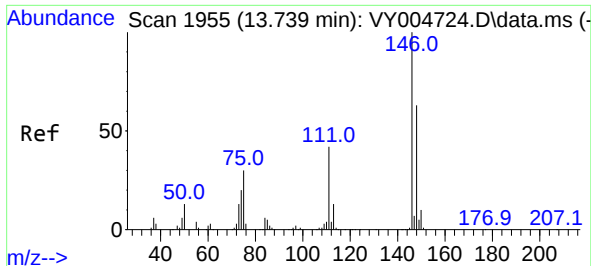
Tgt Ion: 117 Resp: 27654
Ion Ratio Lower Upper
117 100
201 71.6 35.9 107.8



Instrument :
MSVOA_Y
ClientSampleId :
VY0514SBS01

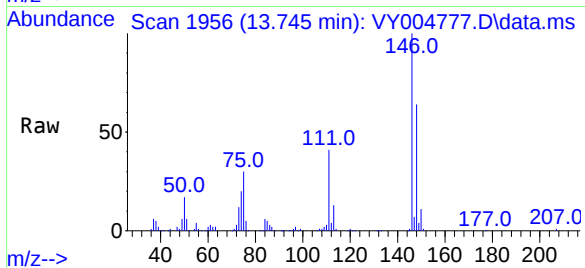
Manual Integrations
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#91
1,2-Dichlorobenzene
Concen: 20.81 ug/l
RT: 13.745 min Scan# 1956
Delta R.T. 0.006 min
Lab File: VY004777.D
Acq: 14 May 2021 13:01

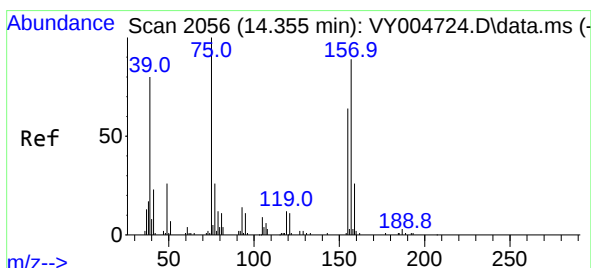
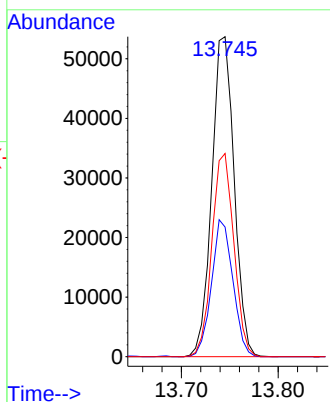
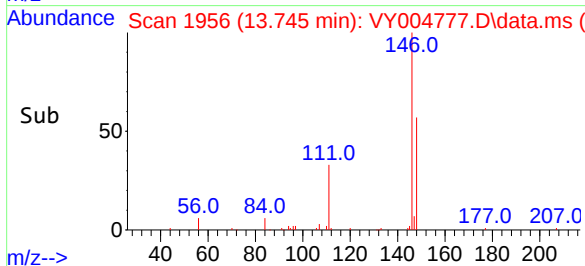
Instrument :
MSVOA_Y
ClientSampleId :
VY0514SBSD01



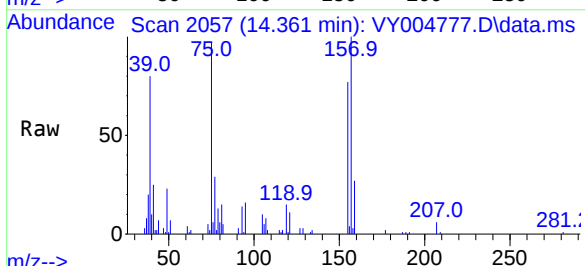
Tgt Ion:146 Resp: 86387
Ion Ratio Lower Upper
146 100
111 40.9 20.9 62.7
148 62.3 31.8 95.3

Manual Integrations
APPROVED

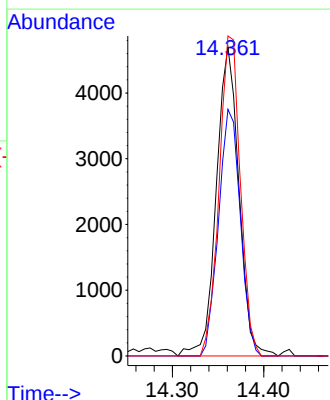
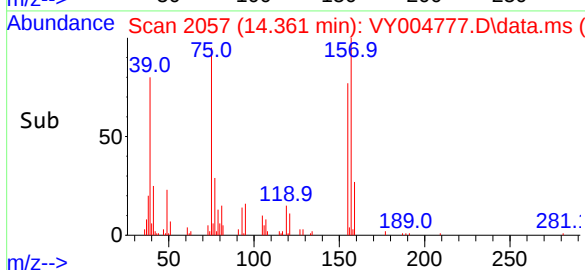
MMDadoda
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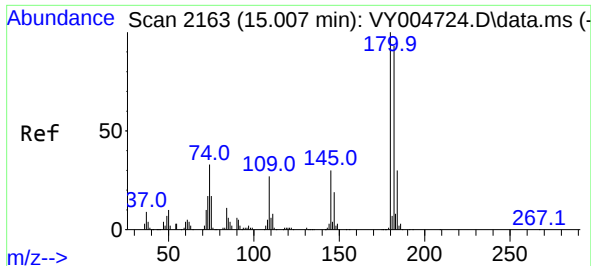


#92
1,2-Dibromo-3-Chloropropane
Concen: 20.45 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. 0.006 min
Lab File: VY004777.D
Acq: 14 May 2021 13:01



Tgt Ion: 75 Resp: 8101
Ion Ratio Lower Upper
75 100
155 76.6 39.0 117.0
157 97.0 50.2 150.7





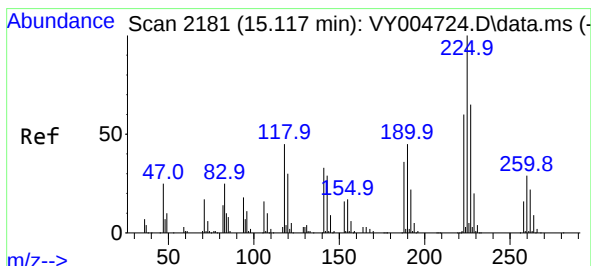
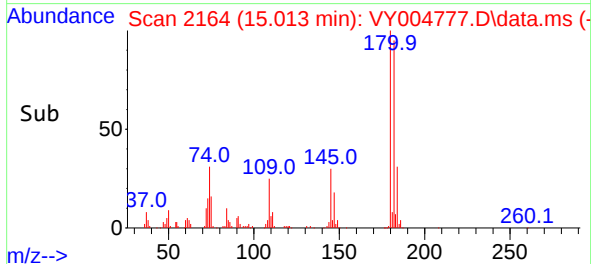
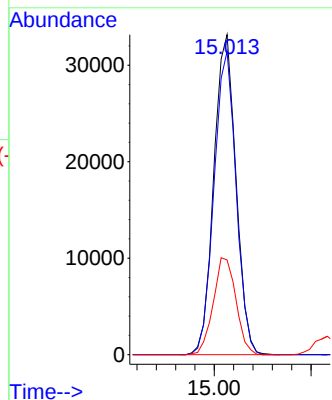
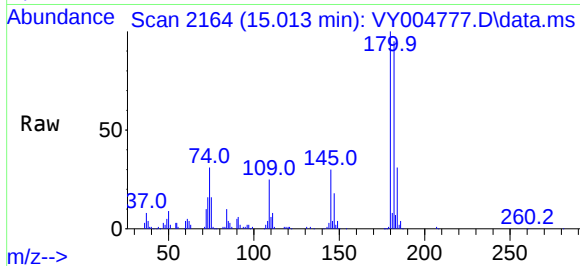
#93
1,2,4-Trichlorobenzene
Concen: 19.67 ug/l
RT: 15.013 min Scan# 2164
Delta R.T. 0.006 min
Lab File: VY004777.D
Acq: 14 May 2021 13:01

Tgt Ion:	180	Resp:	52605
Ion Ratio	Lower	Upper	
180	100		
182	94.4	46.9	140.8
145	31.1	15.4	46.4

Instrument :
MSVOA_Y
ClientSampleId :
VY0514SBSD01

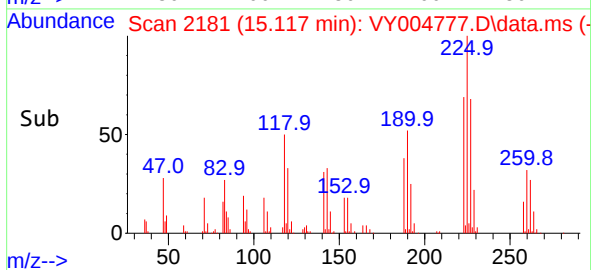
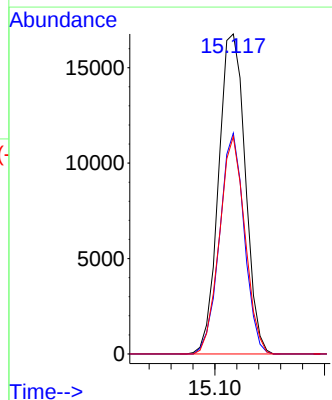
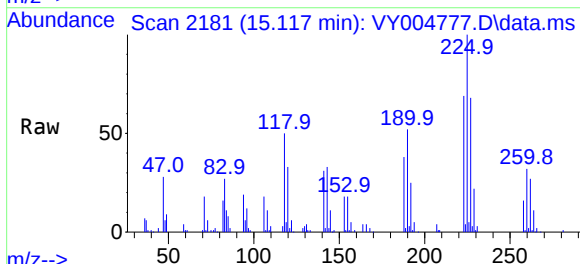
Manual Integrations
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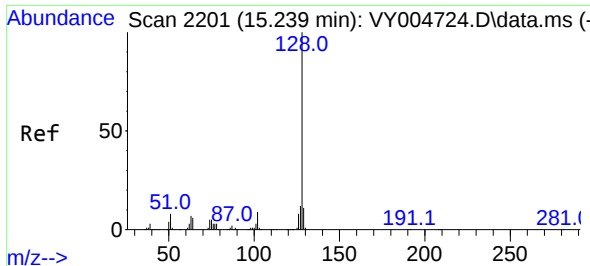
MMDadoda
5/17/2021 2:35:39 PM



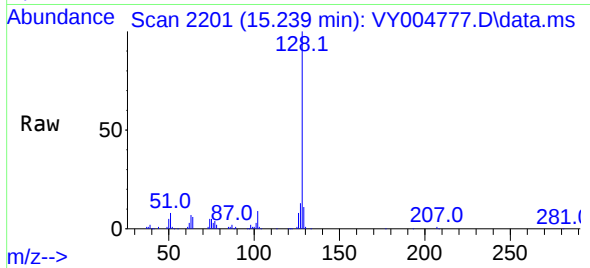
#94
Hexachlorobutadiene
Concen: 19.52 ug/l
RT: 15.117 min Scan# 2181
Delta R.T. -0.000 min
Lab File: VY004777.D
Acq: 14 May 2021 13:01

Tgt Ion:	225	Resp:	28280
Ion Ratio	Lower	Upper	
225	100		
223	63.7	31.1	93.3
227	64.7	31.3	93.9

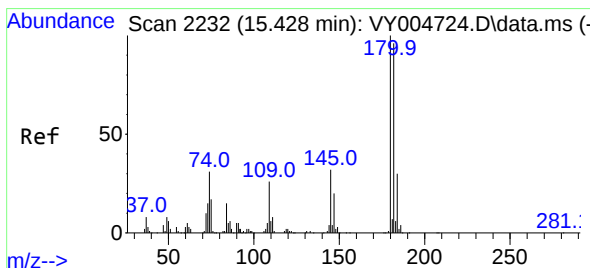
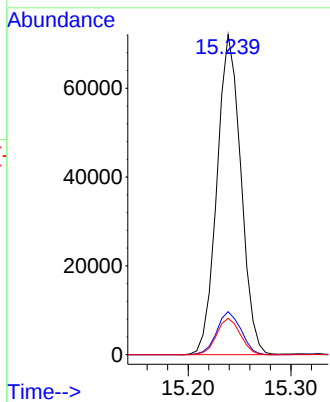
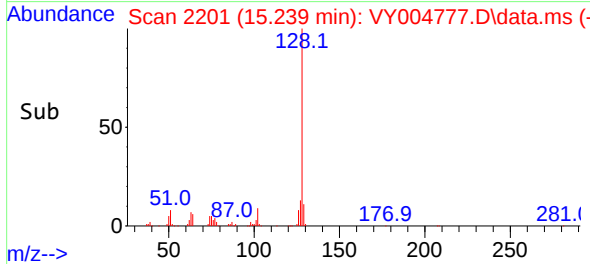




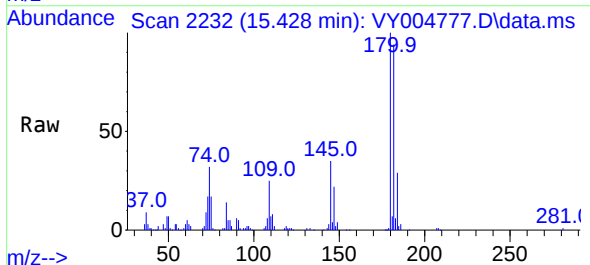
#95
Naphthalene
Concen: 20.13 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. -0.000 min
Lab File: VY004777.D
Acq: 14 May 2021 13:01



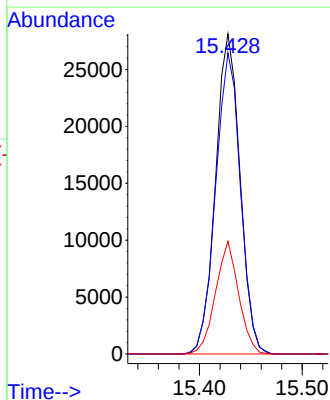
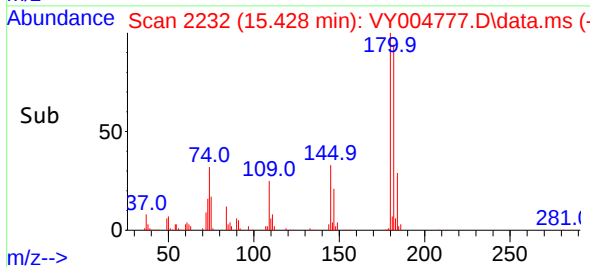
Tgt Ion:128 Resp: 116492
Ion Ratio Lower Upper
128 100
127 13.6 10.2 15.2
129 11.2 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 19.64 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. -0.000 min
Lab File: VY004777.D
Acq: 14 May 2021 13:01



Tgt Ion:180 Resp: 46476
Ion Ratio Lower Upper
180 100
182 95.4 47.9 143.7
145 33.3 16.3 48.8



Instrument :
MSVOA_Y
ClientSampleId :
VY0514SBSD01

Manual Integrations
APPROVED

MMDadoda
5/17/2021 2:35:39 PM