

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY102821\
 Data File : VY006507.D
 Acq On : 28 Oct 2021 11:51
 Operator : SY/MD
 Sample : VY1028SBS01
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1028SBS01

Manual Integrations
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Quant Time: Oct 29 05:05:08 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y102221S.M
 Quant Title : SW846 8260
 QLast Update : Sat Oct 23 06:59:04 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	133486	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	208658	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	192693	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	97884	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	89571	54.529	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 109.060%	
35) Dibromofluoromethane	7.722	113	63441	54.549	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 109.100%	
50) Toluene-d8	10.185	98	276289	56.041	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 112.080%	
62) 4-Bromofluorobenzene	12.483	95	92773	55.862	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 111.720%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.906	85	22112	17.920	ug/l	98
3) Chloromethane	2.119	50	31322	18.806	ug/l	97
4) Vinyl Chloride	2.253	62	34669	18.638	ug/l	99
5) Bromomethane	2.643	94	25770	20.795	ug/l	100
6) Chloroethane	2.796	64	20243	18.430	ug/l	95
7) Trichlorofluoromethane	3.131	101	46341	19.620	ug/l	95
8) Diethyl Ether	3.540	74	15696	20.292	ug/l	96
9) 1,1,2-Trichlorotrifluo...	3.912	101	24374	20.270	ug/l	100
10) Methyl Iodide	4.101	142	16764	16.519	ug/l	99
11) Tert butyl alcohol	4.960	59	13504	90.493	ug/l	98
12) 1,1-Dichloroethene	3.875	96	23266	19.306	ug/l	93
13) Acrolein	3.741	56	9864	95.615	ug/l	98
14) Allyl chloride	4.485	41	50846	20.499	ug/l	97
15) Acrylonitrile	5.167	53	43456	99.762	ug/l	99
16) Acetone	3.954	43	40858	86.382	ug/l	91
17) Carbon Disulfide	4.198	76	72594	18.365	ug/l	100
18) Methyl Acetate	4.479	43	29940	19.521	ug/l	99
19) Methyl tert-butyl Ether	5.228	73	77269	19.999	ug/l	98
20) Methylene Chloride	4.728	84	30241	18.019	ug/l	98
21) trans-1,2-Dichloroethene	5.222	96	26614	19.474	ug/l	95
22) Diisopropyl ether	6.125	45	105675	21.377	ug/l	99
23) Vinyl Acetate	6.064	43	304678	101.333	ug/l	99
24) 1,1-Dichloroethane	6.027	63	52802	20.427	ug/l	99
25) 2-Butanone	6.990	43	59151	95.457	ug/l	98
26) 2,2-Dichloropropane	6.990	77	49661	20.199	ug/l	99
27) cis-1,2-Dichloroethene	6.990	96	31074	19.917	ug/l	96
28) Bromochloromethane	7.332	49	22852	21.790	ug/l	96
29) Tetrahydrofuran	7.350	42	37902	99.698	ug/l	98
30) Chloroform	7.515	83	54371	20.368	ug/l	100
31) Cyclohexane	7.795	56	52341	19.683	ug/l	97
32) 1,1,1-Trichloroethane	7.710	97	49946	20.263	ug/l	99
36) 1,1-Dichloropropene	7.923	75	40463	19.626	ug/l	98
37) Ethyl Acetate	7.076	43	26328	20.178	ug/l	98
38) Carbon Tetrachloride	7.905	117	43596	19.168	ug/l	98
39) Methylcyclohexane	9.185	83	48303	19.246	ug/l	99
40) Benzene	8.167	78	117807	20.034	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.313	41	16790	22.678	ug/l	# 25
42) 1,2-Dichloroethane	8.240	62	41299	19.667	ug/l	99
43) Isopropyl Acetate	8.277	43	50429	19.923	ug/l	99
44) Trichloroethene	8.941	130	31110	20.514	ug/l	99
45) 1,2-Dichloropropane	9.222	63	29908	20.534	ug/l	100
46) Dibromomethane	9.307	93	16023	20.041	ug/l	98
47) Bromodichloromethane	9.502	83	41242	19.829	ug/l	98
48) Methyl methacrylate	9.295	41	23188	19.766	ug/l	98
49) 1,4-Dioxane	9.295	88	3935	362.532	ug/l	93
51) 4-Methyl-2-Pentanone	10.075	43	131920	99.422	ug/l	99
52) Toluene	10.246	92	74455	20.181	ug/l	98
53) t-1,3-Dichloropropene	10.465	75	44782	19.987	ug/l	99
54) cis-1,3-Dichloropropene	9.929	75	49539	20.407	ug/l	98
55) 1,1,2-Trichloroethane	10.648	97	22358	20.226	ug/l	96
56) Ethyl methacrylate	10.514	69	33852	19.822	ug/l	99
57) 1,3-Dichloropropane	10.794	76	40288	20.054	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.789	63	78685	101.000	ug/l	99
59) 2-Hexanone	10.831	43	94064	97.951	ug/l	99
60) Dibromochloromethane	10.983	129	27192	19.942	ug/l	99
61) 1,2-Dibromoethane	11.087	107	20408	19.609	ug/l	98
64) Tetrachloroethene	10.721	164	35634	21.149	ug/l	97
65) Chlorobenzene	11.520	112	76755	20.467	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.593	131	28594	20.254	ug/l	98
67) Ethyl Benzene	11.593	91	141458	19.810	ug/l	97
68) m/p-Xylenes	11.703	106	108107	40.243	ug/l	98
69) o-Xylene	12.032	106	51260	19.998	ug/l	99
70) Styrene	12.044	104	89105	20.331	ug/l	99
71) Bromoform	12.209	173	17504	19.615	ug/l	98
73) Isopropylbenzene	12.331	105	138241	20.190	ug/l	100
74) N-amyl acetate	12.142	43	44655	19.660	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.581	83	22410	18.905	ug/l	99
76) 1,2,3-Trichloropropane	12.636	75	17731m	17.579	ug/l	
77) Bromobenzene	12.611	156	32646	20.237	ug/l	99
78) n-propylbenzene	12.672	91	172946	20.438	ug/l	100
79) 2-Chlorotoluene	12.758	91	95403	20.365	ug/l	99
80) 1,3,5-Trimethylbenzene	12.812	105	118923	20.742	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.380	75	9640	19.620	ug/l	98
82) 4-Chlorotoluene	12.855	91	100546	20.598	ug/l	99
83) tert-Butylbenzene	13.075	119	102961	20.898	ug/l	96
84) 1,2,4-Trimethylbenzene	13.123	105	117517	20.500	ug/l	99
85) sec-Butylbenzene	13.251	105	154062	20.825	ug/l	100
86) p-Isopropyltoluene	13.367	119	128317	20.332	ug/l	100
87) 1,3-Dichlorobenzene	13.367	146	65206	20.140	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	65241	20.494	ug/l	99
89) n-Butylbenzene	13.696	91	124300	20.937	ug/l	100
90) Hexachloroethane	13.959	117	23453	20.576	ug/l	99
91) 1,2-Dichlorobenzene	13.739	146	57947	20.405	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.355	75	4915	19.531	ug/l	96
93) 1,2,4-Trichlorobenzene	15.007	180	37095	19.787	ug/l	98
94) Hexachlorobutadiene	15.111	225	25245	21.011	ug/l	97
95) Naphthalene	15.239	128	68779	18.743	ug/l	100
96) 1,2,3-Trichlorobenzene	15.422	180	33187	20.215	ug/l	98

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ClientSampleId :
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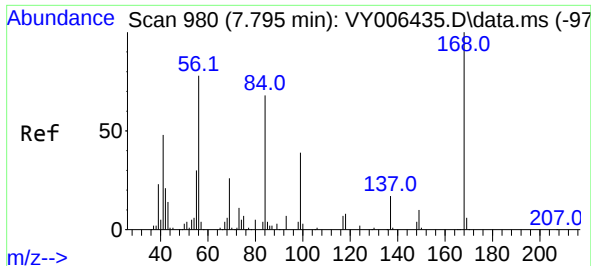
Manual Integrations
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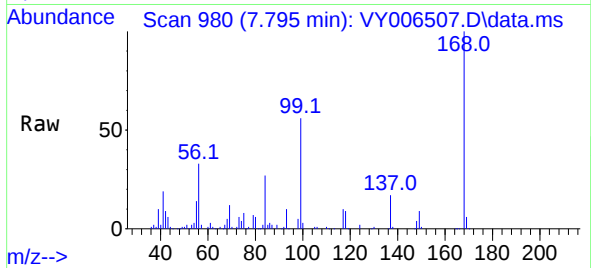
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Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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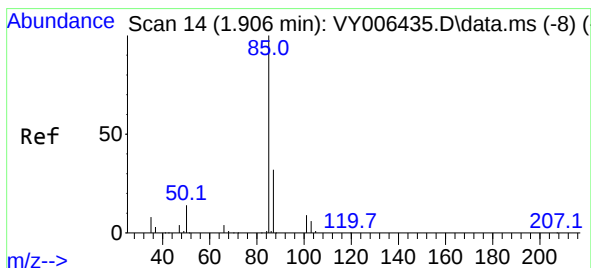
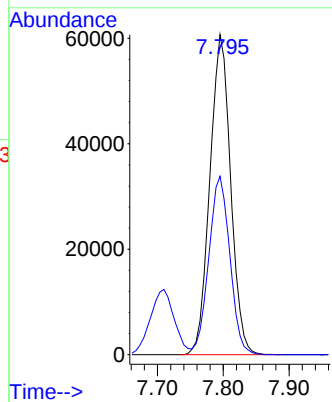
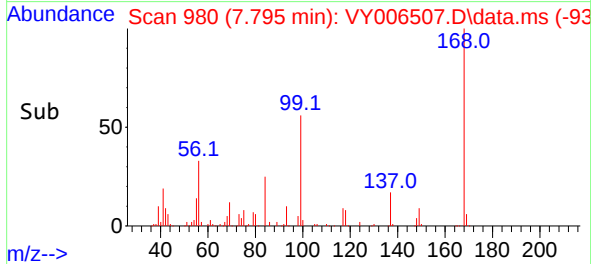
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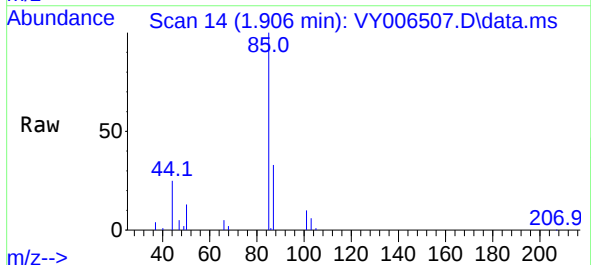
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. 0.000 min
Lab File: VY006507.D
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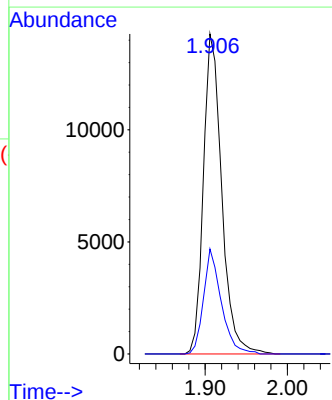
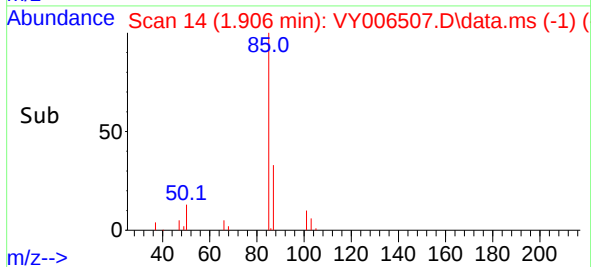
Tgt Ion:168 Resp: 133486
Ion Ratio Lower Upper
168 100
99 55.7 44.8 67.2



#2
Dichlorodifluoromethane
Concen: 17.920 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY006507.D
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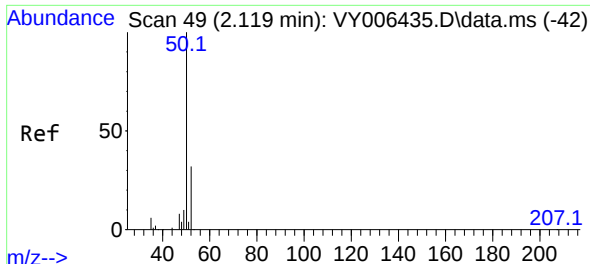
Tgt Ion: 85 Resp: 22112
Ion Ratio Lower Upper
85 100
87 32.8 15.8 47.3



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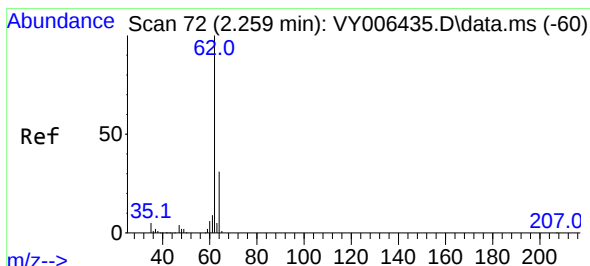
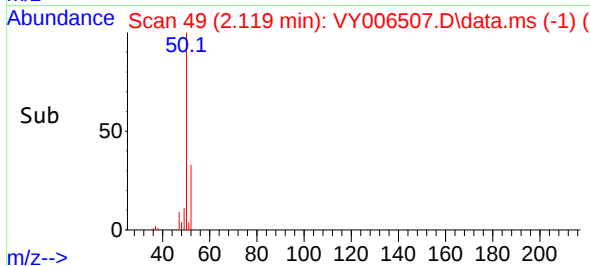
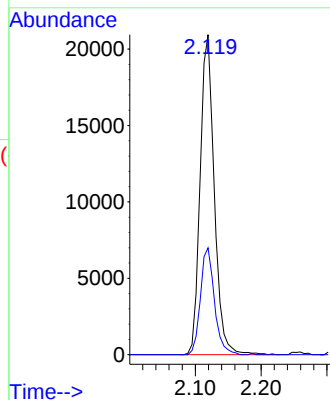
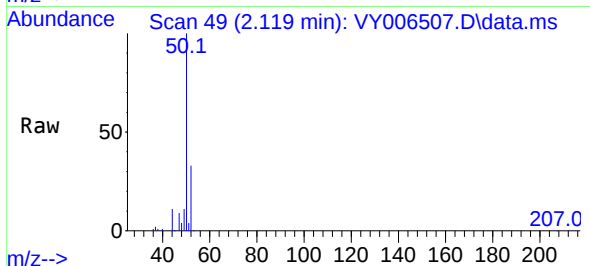
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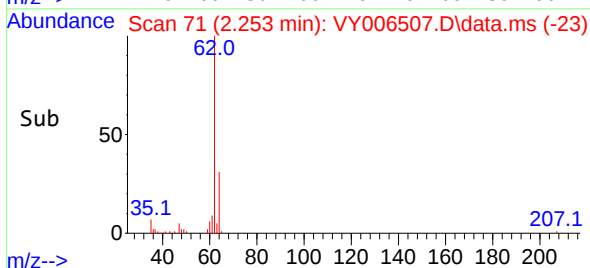
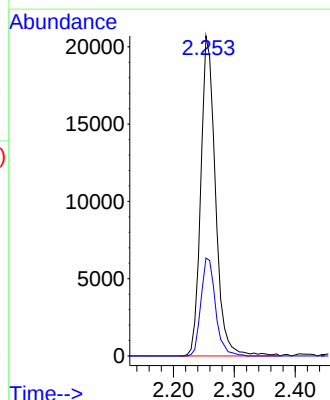
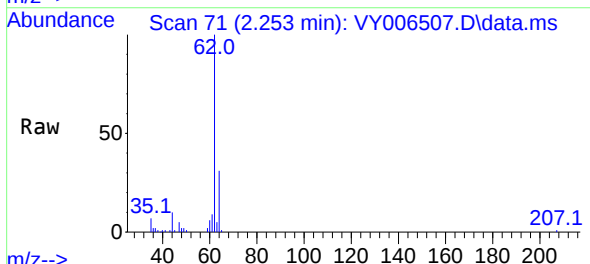
#3
Chloromethane
Concen: 18.806 ug/l
RT: 2.119 min Scan# 49
Delta R.T. -0.000 min
Lab File: VY006507.D
Acq: 28 Oct 2021 11:51

Tgt Ion: 50 Resp: 31322
Ion Ratio Lower Upper
50 100
52 33.4 25.4 38.2



#4
Vinyl Chloride
Concen: 18.638 ug/l
RT: 2.253 min Scan# 71
Delta R.T. -0.006 min
Lab File: VY006507.D
Acq: 28 Oct 2021 11:51

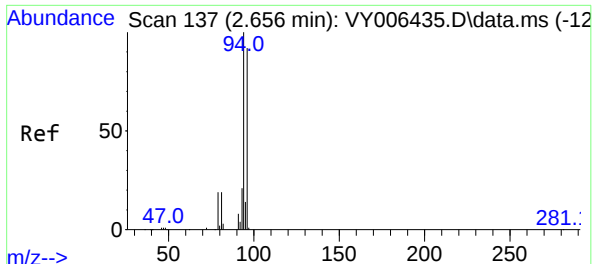
Tgt Ion: 62 Resp: 34669
Ion Ratio Lower Upper
62 100
64 30.6 24.7 37.1



Instrument :
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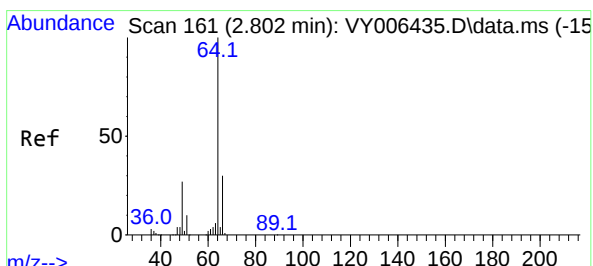
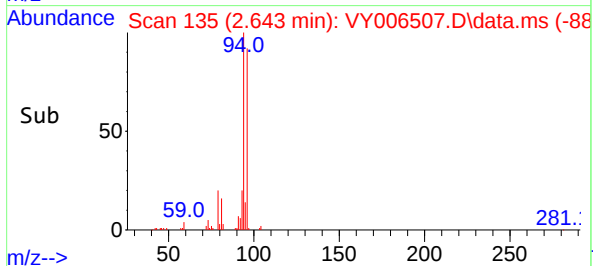
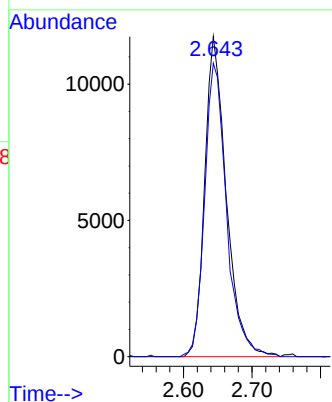
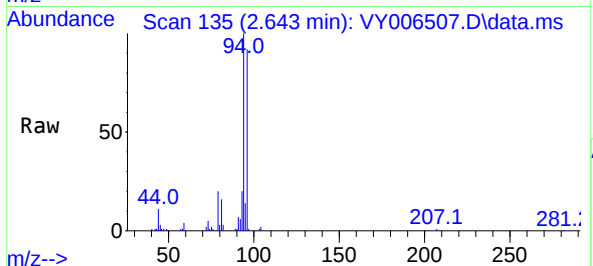
#5
Bromomethane
Concen: 20.795 ug/l
RT: 2.643 min Scan# 135
Delta R.T. -0.012 min
Lab File: VY006507.D
Acq: 28 Oct 2021 11:51

Tgt Ion: 94 Resp: 25770
Ion Ratio Lower Upper
94 100
96 91.7 73.5 110.3

Instrument :
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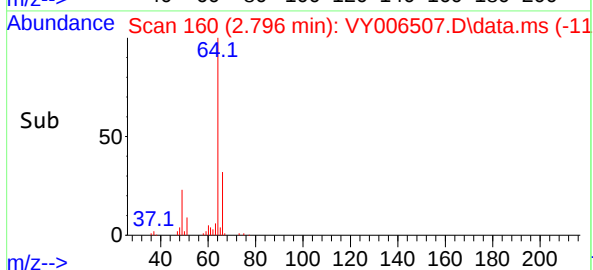
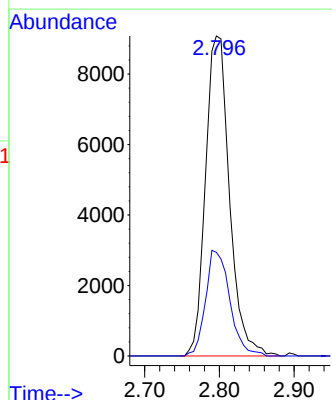
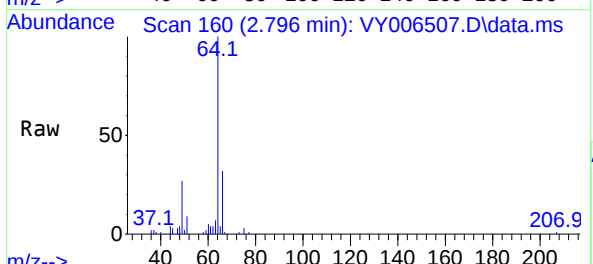
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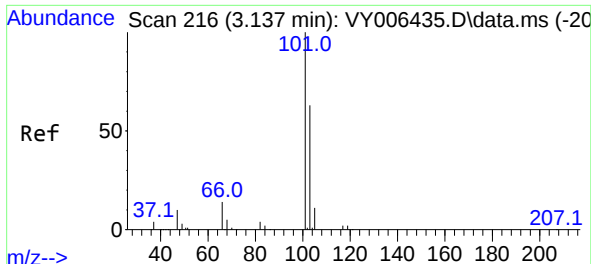
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#6
Chloroethane
Concen: 18.430 ug/l
RT: 2.796 min Scan# 160
Delta R.T. -0.006 min
Lab File: VY006507.D
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Tgt Ion: 64 Resp: 20243
Ion Ratio Lower Upper
64 100
66 32.4 23.8 35.6





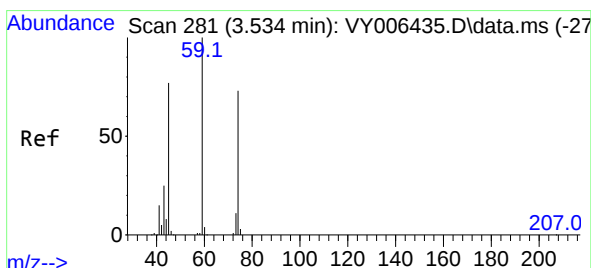
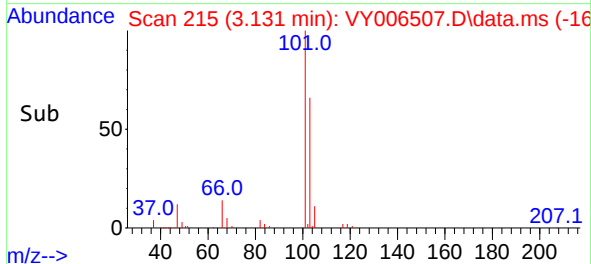
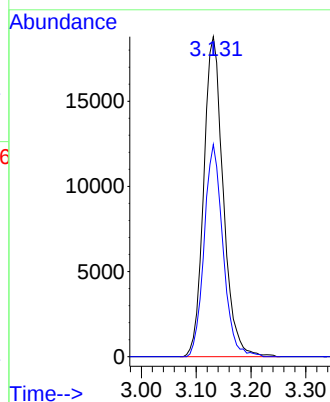
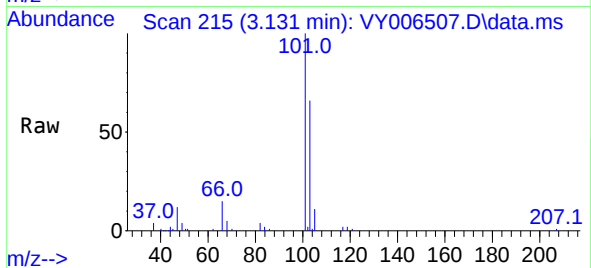
#7
Trichlorofluoromethane
Concen: 19.620 ug/l
RT: 3.131 min Scan# 215
Delta R.T. -0.006 min
Lab File: VY006507.D
Acq: 28 Oct 2021 11:51

Tgt Ion:101 Resp: 46341
Ion Ratio Lower Upper
101 100
103 66.3 50.2 75.2

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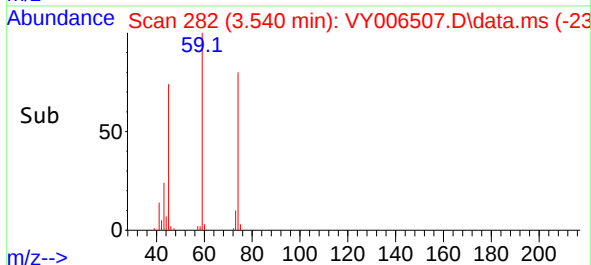
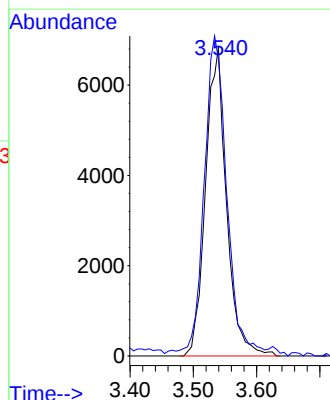
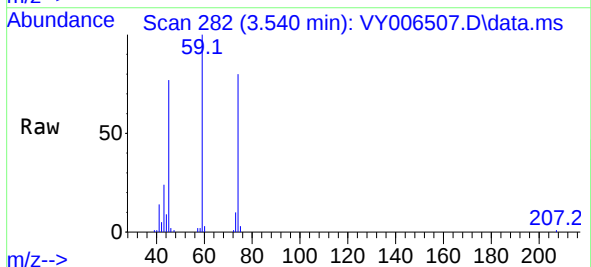
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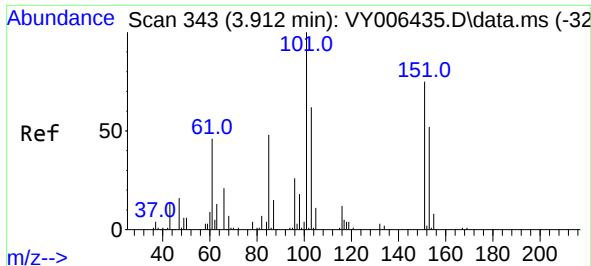
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#8
Diethyl Ether
Concen: 20.292 ug/l
RT: 3.540 min Scan# 282
Delta R.T. 0.006 min
Lab File: VY006507.D
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Tgt Ion: 74 Resp: 15696
Ion Ratio Lower Upper
74 100
45 109.7 52.8 158.3





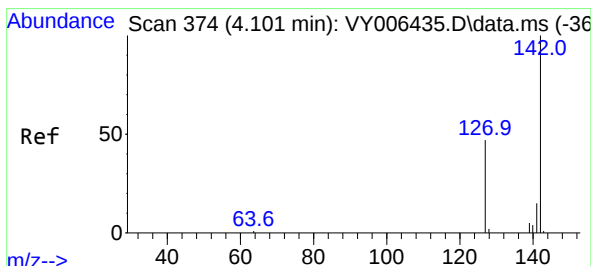
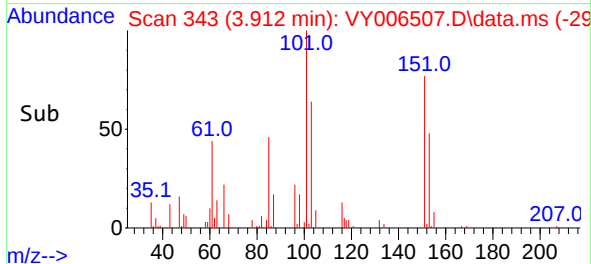
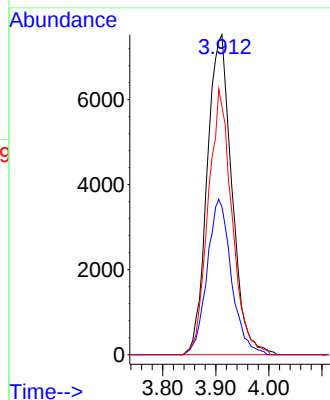
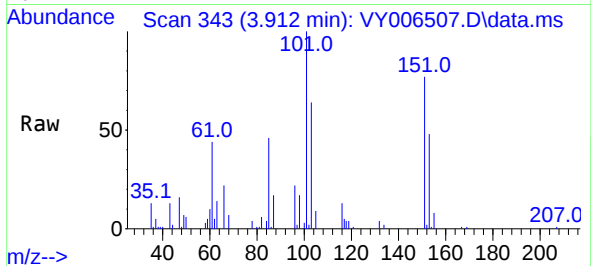
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.270 ug/l
RT: 3.912 min Scan# 343
Delta R.T. -0.000 min
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Tgt Ion:	101	Resp:	24374
Ion	Ratio	Lower	Upper
101	100		
85	47.8	38.6	57.8
151	80.0	64.0	96.0

Instrument :
MSVOA_Y
ClientSampleId :
VY1028SBS01

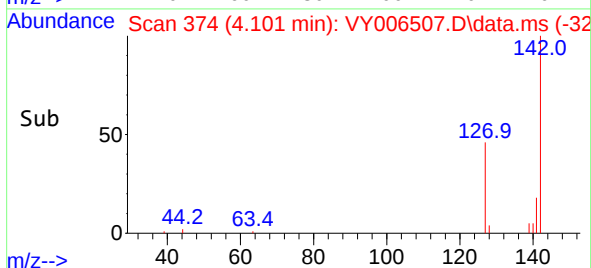
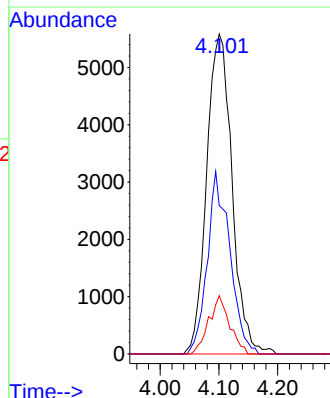
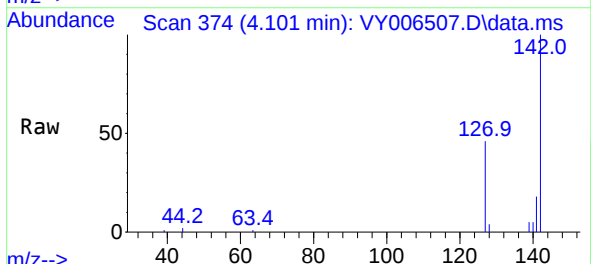
Manual Integrations
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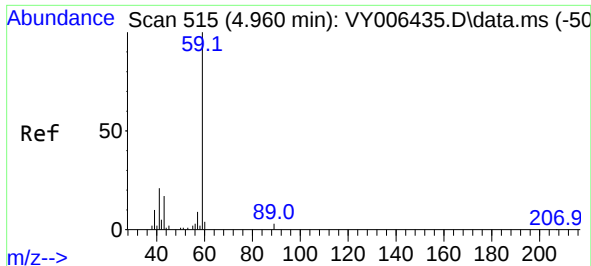
MMDadoda
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#10
Methyl Iodide
Concen: 16.519 ug/l
RT: 4.101 min Scan# 374
Delta R.T. -0.000 min
Lab File: VY006507.D
Acq: 28 Oct 2021 11:51

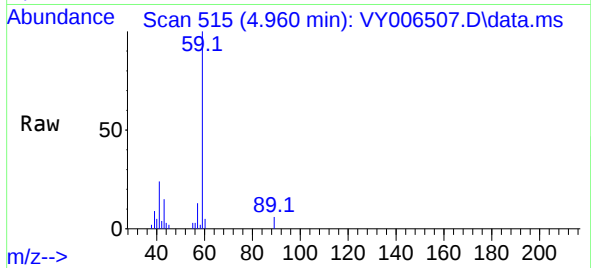
Tgt Ion:	142	Resp:	16764
Ion	Ratio	Lower	Upper
142	100		
127	50.5	40.1	60.1
141	14.9	12.5	18.7





#11
Tert butyl alcohol
Concen: 90.493 ug/l
RT: 4.960 min Scan# 515
Delta R.T. -0.000 min
Lab File: VY006507.D
Acq: 28 Oct 2021 11:51

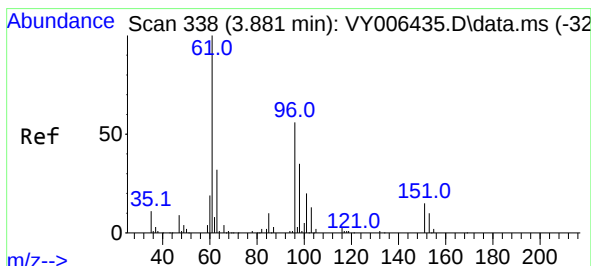
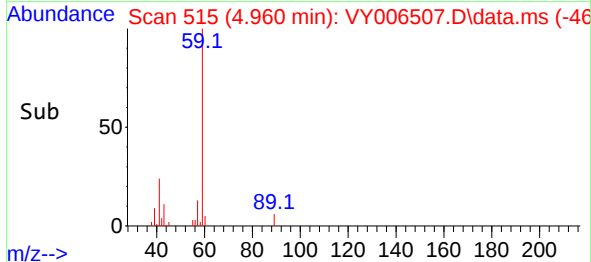
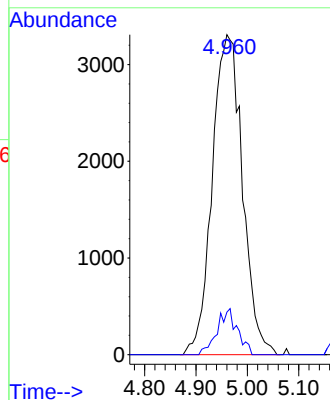
Instrument :
MSVOA_Y
ClientSampleId :
VY1028SBS01



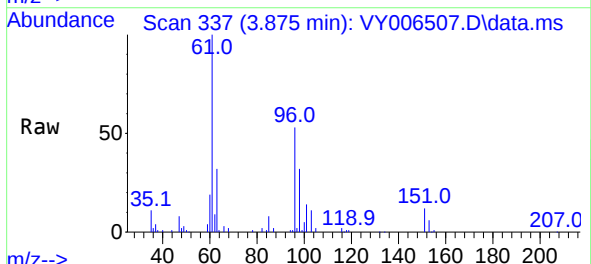
Tgt Ion: 59 Resp: 13504
Ion Ratio Lower Upper
59 100
57 9.7 8.2 12.4

Manual Integrations
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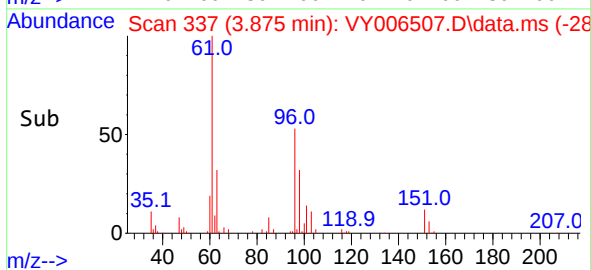
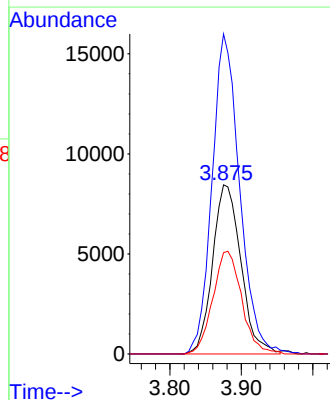
MMDadoda
10/29/2021 4:38:36 PM

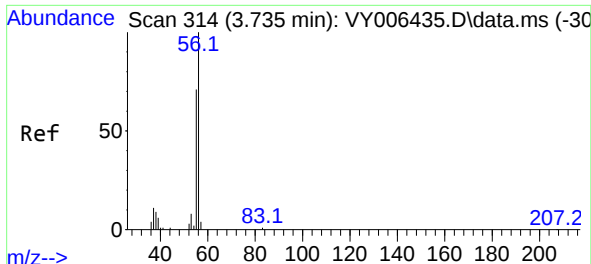


#12
1,1-Dichloroethene
Concen: 19.306 ug/l
RT: 3.875 min Scan# 337
Delta R.T. -0.006 min
Lab File: VY006507.D
Acq: 28 Oct 2021 11:51



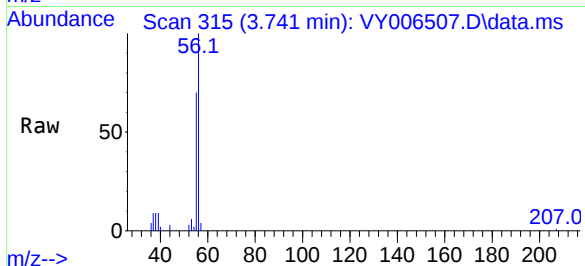
Tgt Ion: 96 Resp: 23266
Ion Ratio Lower Upper
96 100
61 189.3 143.0 214.6
98 59.9 50.5 75.7





#13
Acrolein
Concen: 95.615 ug/l
RT: 3.741 min Scan# 315
Delta R.T. 0.006 min
Lab File: VY006507.D
Acq: 28 Oct 2021 11:51

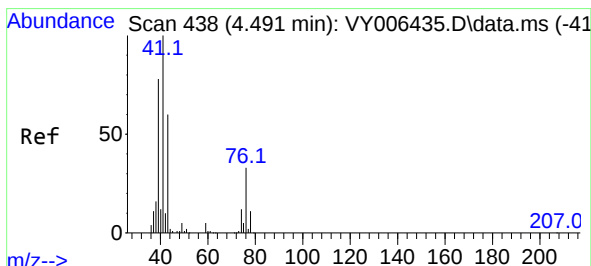
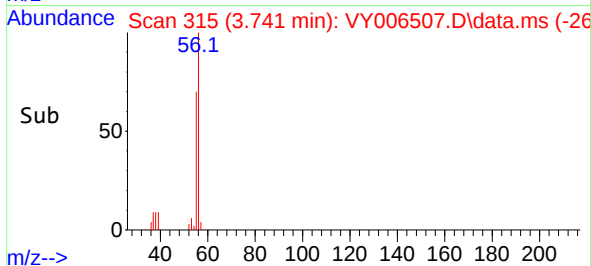
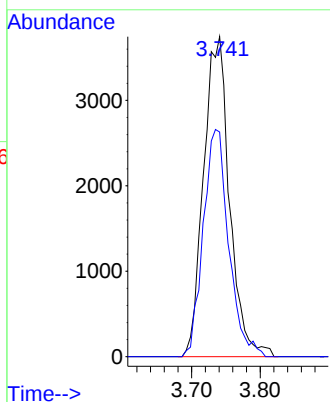
Instrument :
MSVOA_Y
ClientSampleId :
VY1028SBS01



Tgt Ion: 56 Resp: 9864
Ion Ratio Lower Upper
56 100
55 69.6 57.1 85.7

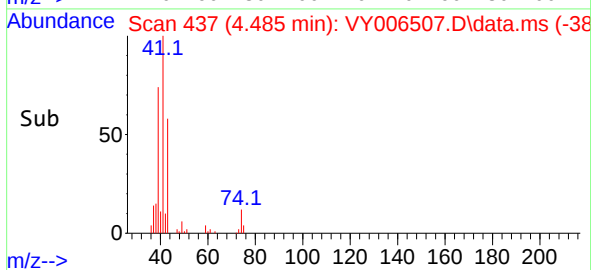
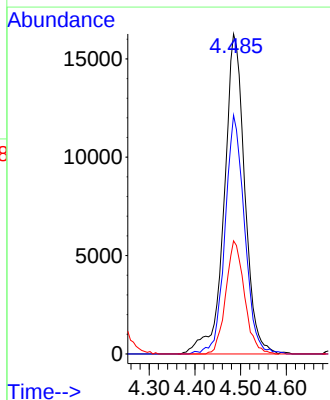
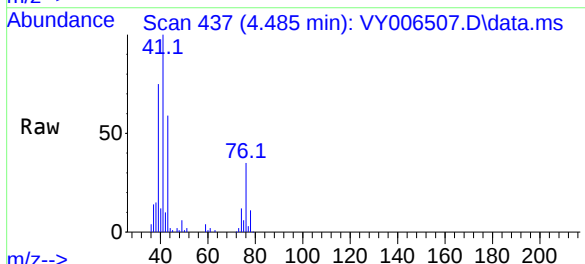
Manual Integrations
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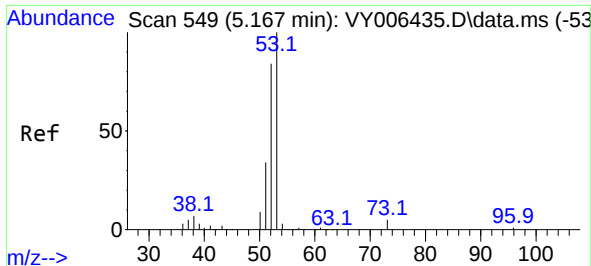
MMDadoda
10/29/2021 4:38:36 PM



#14
Allyl chloride
Concen: 20.499 ug/l
RT: 4.485 min Scan# 437
Delta R.T. -0.006 min
Lab File: VY006507.D
Acq: 28 Oct 2021 11:51

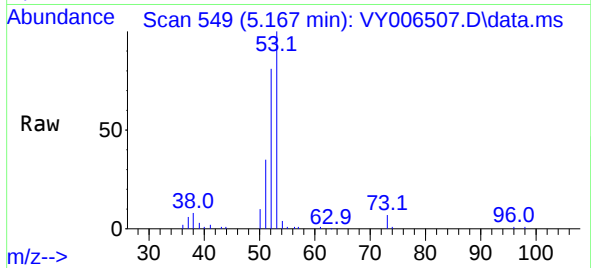
Tgt Ion: 41 Resp: 50846
Ion Ratio Lower Upper
41 100
39 71.0 58.8 88.2
76 32.1 25.0 37.4





#15
Acrylonitrile
Concen: 99.762 ug/l
RT: 5.167 min Scan# 549
Delta R.T. -0.000 min
Lab File: VY006507.D
Acq: 28 Oct 2021 11:51

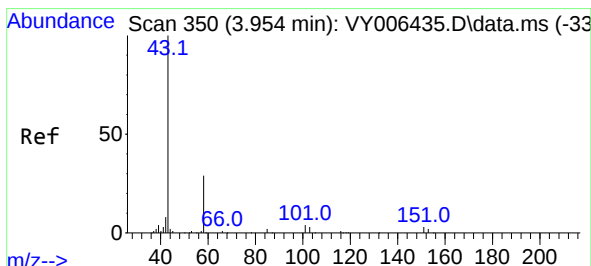
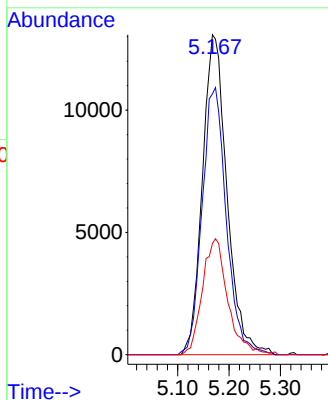
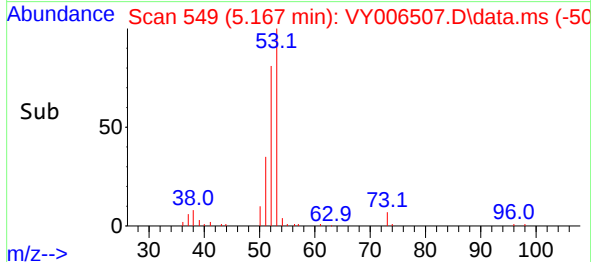
Instrument :
MSVOA_Y
ClientSampleId :
VY1028SBS01



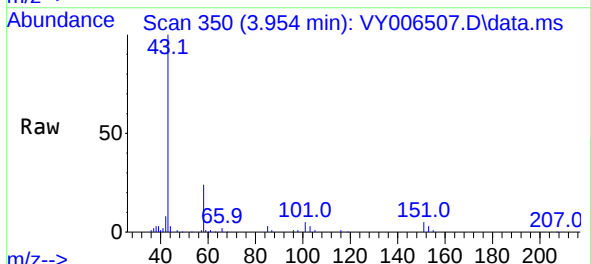
Tgt Ion: 53 Resp: 43456
Ion Ratio Lower Upper
53 100
52 82.3 67.1 100.7
51 37.5 30.0 45.0

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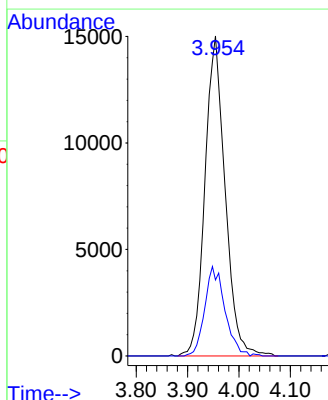
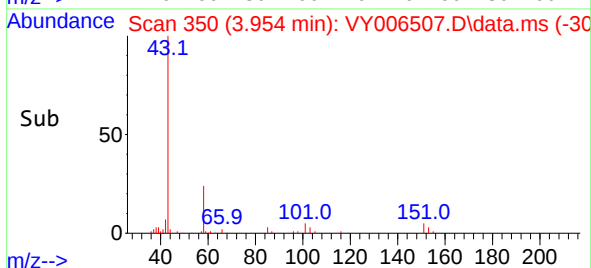
MMDadoda
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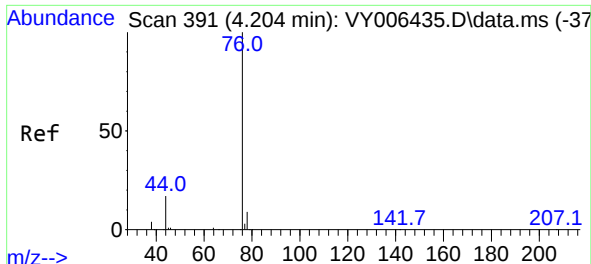


#16
Acetone
Concen: 86.382 ug/l
RT: 3.954 min Scan# 350
Delta R.T. -0.000 min
Lab File: VY006507.D
Acq: 28 Oct 2021 11:51



Tgt Ion: 43 Resp: 40858
Ion Ratio Lower Upper
43 100
58 23.8 22.9 34.3



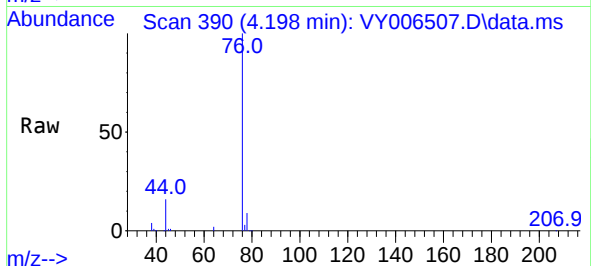


#17
Carbon Disulfide
Concen: 18.365 ug/l
RT: 4.198 min Scan# 390
Delta R.T. -0.006 min
Lab File: VY006507.D
Acq: 28 Oct 2021 11:51

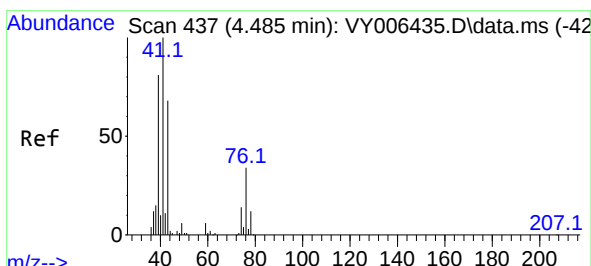
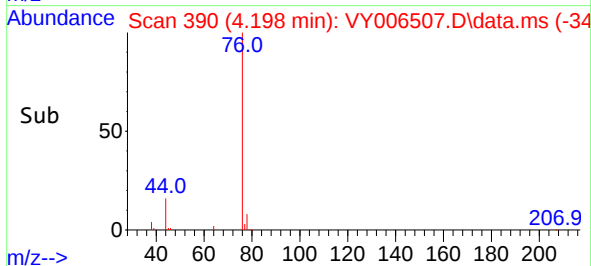
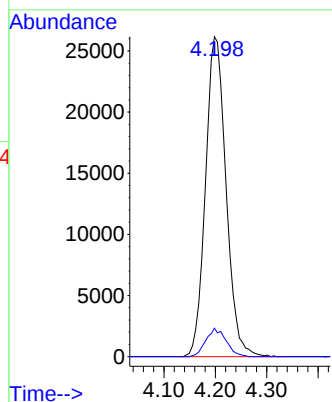
Instrument :
MSVOA_Y
ClientSampleId :
VY1028SBS01

Manual Integrations
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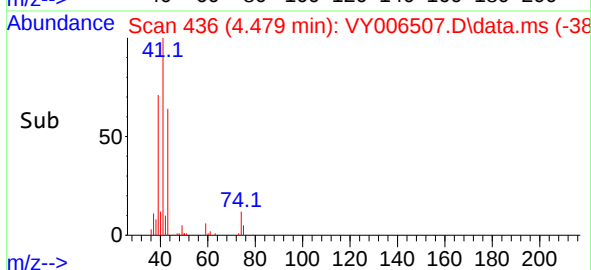
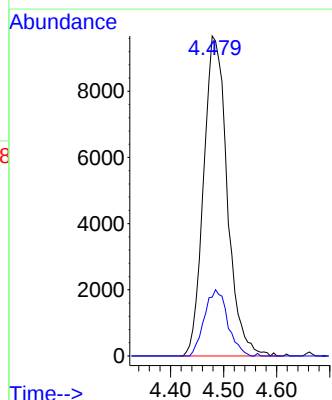
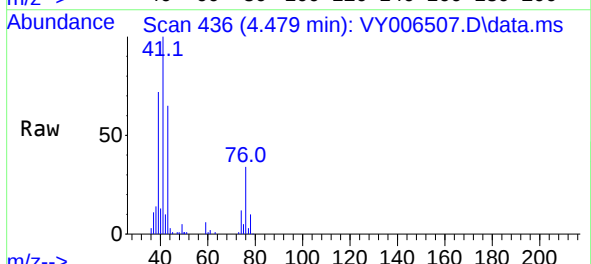


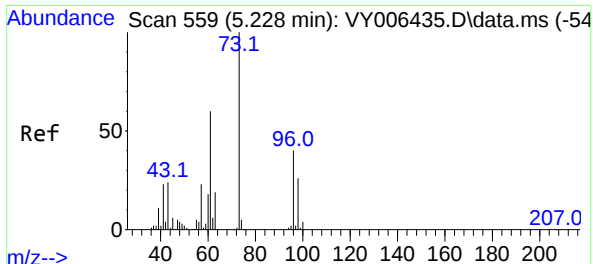
Tgt Ion: 76 Resp: 72594
Ion Ratio Lower Upper
76 100
78 8.9 7.1 10.7



#18
Methyl Acetate
Concen: 19.521 ug/l
RT: 4.479 min Scan# 436
Delta R.T. -0.006 min
Lab File: VY006507.D
Acq: 28 Oct 2021 11:51

Tgt Ion: 43 Resp: 29940
Ion Ratio Lower Upper
43 100
74 20.3 16.6 25.0





#19

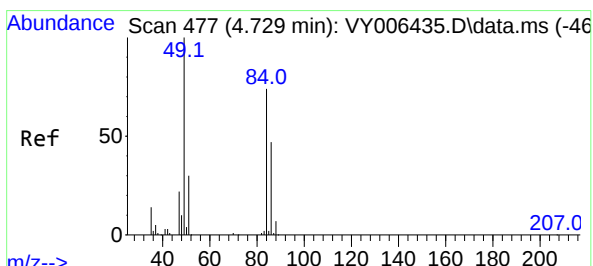
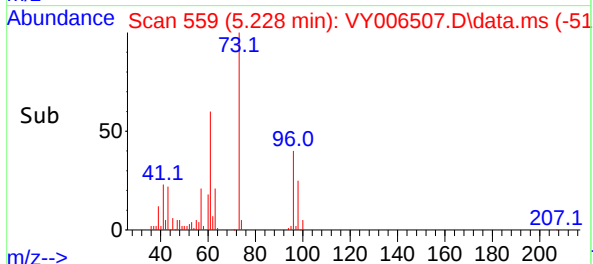
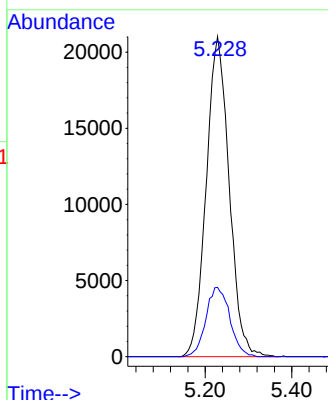
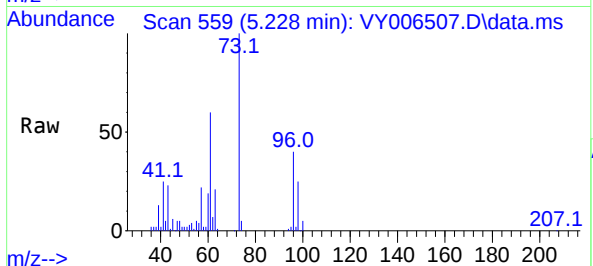
Methyl tert-butyl Ether
Concen: 19.999 ug/l
RT: 5.228 min Scan# 559
Delta R.T. -0.000 min
Lab File: VY006507.D
Acq: 28 Oct 2021 11:51

Instrument :
MSVOA_Y
ClientSampleId :
VY1028SBS01

Manual Integrations
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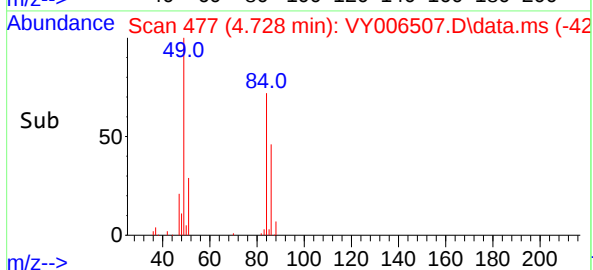
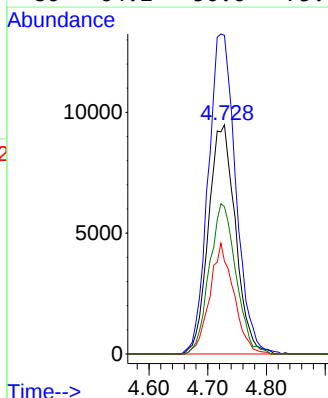
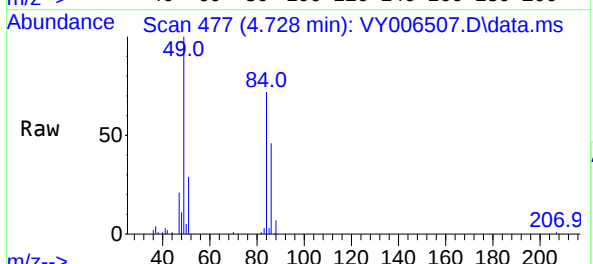
Tgt Ion: 73 Resp: 77269
Ion Ratio Lower Upper
73 100
57 21.7 18.2 27.2

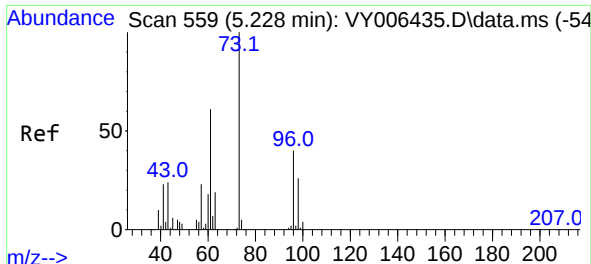


#20

Methylene Chloride
Concen: 18.019 ug/l
RT: 4.728 min Scan# 477
Delta R.T. -0.001 min
Lab File: VY006507.D
Acq: 28 Oct 2021 11:51

Tgt Ion: 84 Resp: 30241
Ion Ratio Lower Upper
84 100
49 139.0 107.8 161.8
51 40.5 32.8 49.2
86 64.2 50.6 75.8





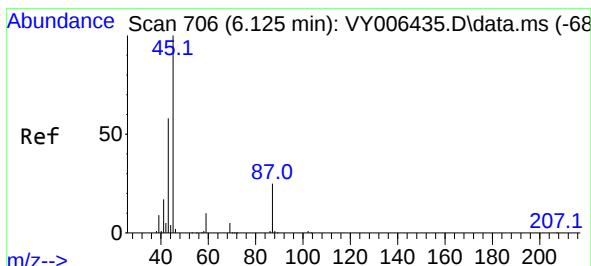
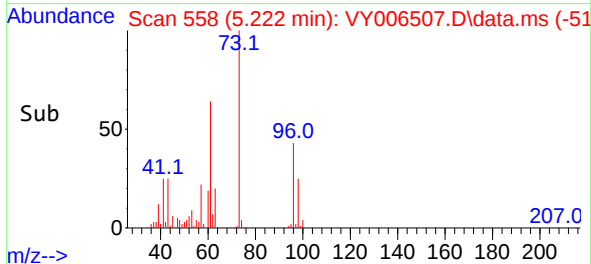
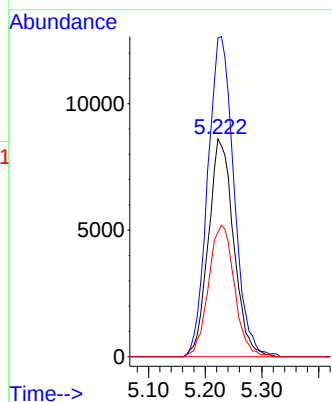
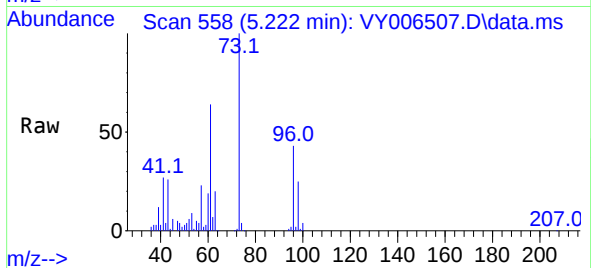
#21
trans-1,2-Dichloroethene
Concen: 19.474 ug/l
RT: 5.222 min Scan# 558
Delta R.T. -0.006 min
Lab File: VY006507.D
Acq: 28 Oct 2021 11:51

Tgt Ion: 96 Resp: 26614
Ion Ratio Lower Upper
96 100
61 146.4 120.6 181.0
98 57.1 51.3 76.9

Instrument :
MSVOA_Y
ClientSampleId :
VY1028SBS01

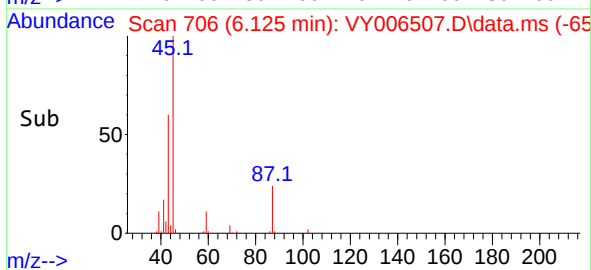
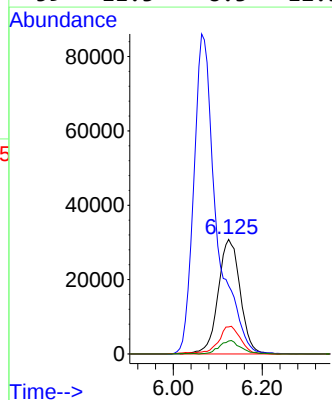
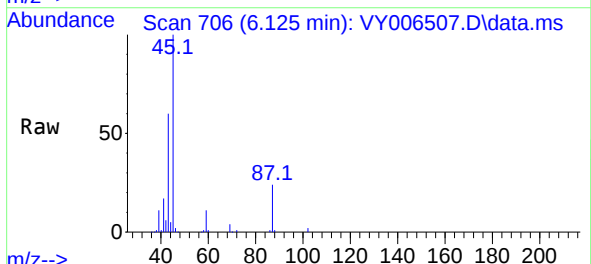
Manual Integrations
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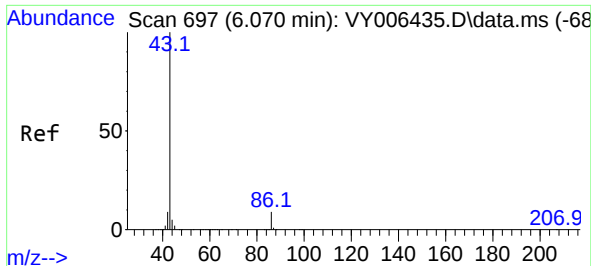
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#22
Diisopropyl ether
Concen: 21.377 ug/l
RT: 6.125 min Scan# 706
Delta R.T. -0.000 min
Lab File: VY006507.D
Acq: 28 Oct 2021 11:51

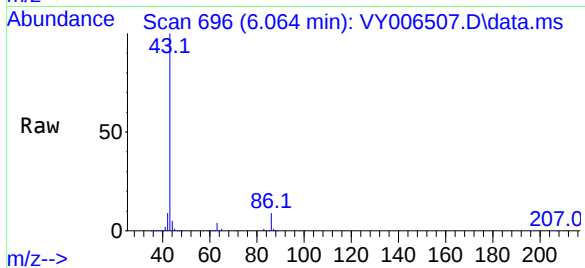
Tgt Ion: 45 Resp: 105675
Ion Ratio Lower Upper
45 100
43 59.1 47.7 71.5
87 23.7 20.1 30.1
59 11.3 8.3 12.5





#23
Vinyl Acetate
Concen: 101.333 ug/l
RT: 6.064 min Scan# 696
Delta R.T. -0.006 min
Lab File: VY006507.D
Acq: 28 Oct 2021 11:51

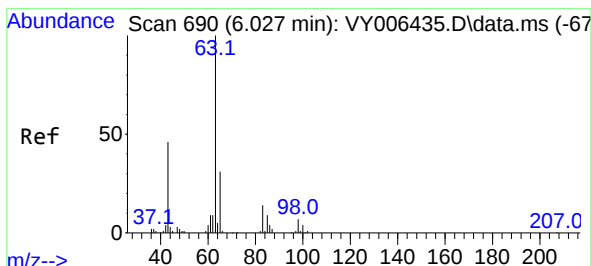
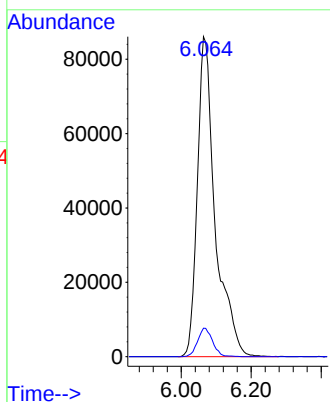
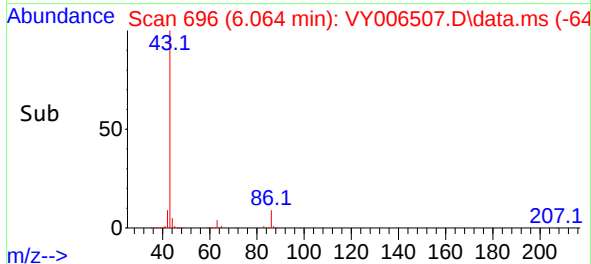
Instrument :
MSVOA_Y
ClientSampleId :
VY1028SBS01



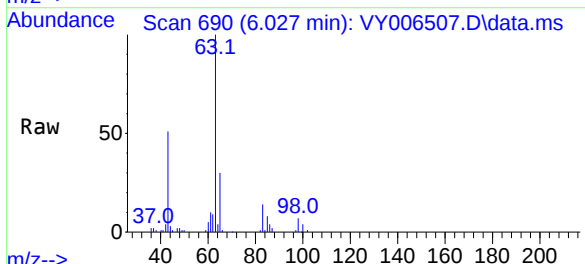
Tgt Ion: 43 Resp: 304678
Ion Ratio Lower Upper
43 100
86 8.9 7.3 10.9

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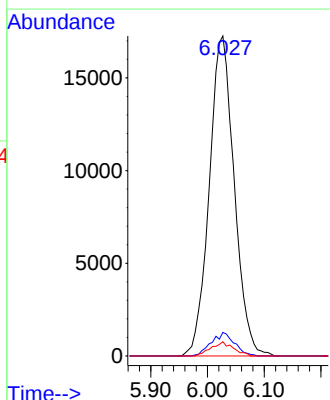
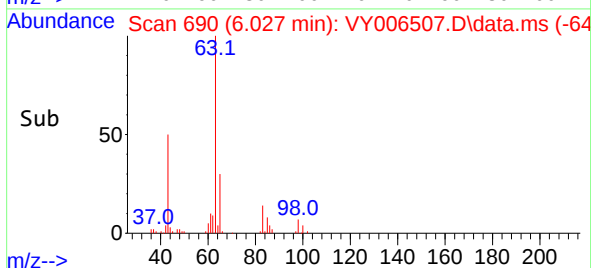
MMDadoda
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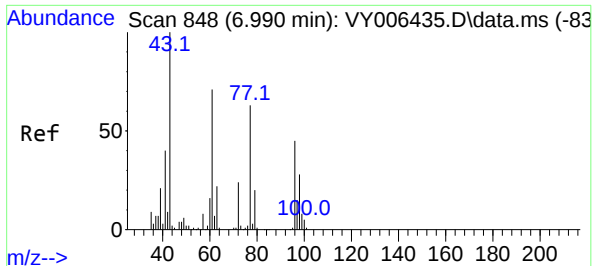


#24
1,1-Dichloroethane
Concen: 20.427 ug/l
RT: 6.027 min Scan# 690
Delta R.T. -0.000 min
Lab File: VY006507.D
Acq: 28 Oct 2021 11:51



Tgt Ion: 63 Resp: 52802
Ion Ratio Lower Upper
63 100
98 7.3 3.5 10.4
100 4.5 2.0 6.0





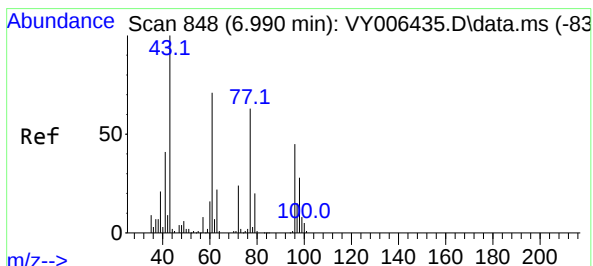
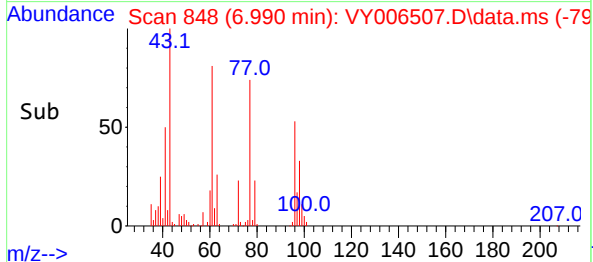
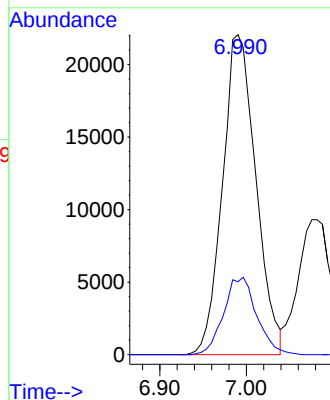
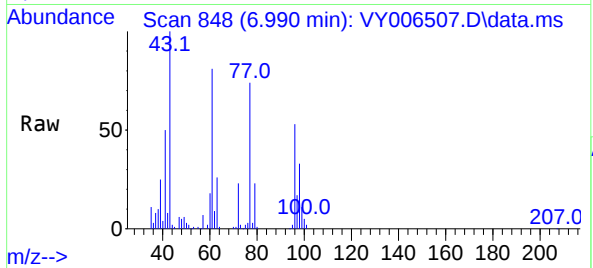
#25
2-Butanone
Concen: 95.457 ug/l
RT: 6.990 min Scan# 848
Delta R.T. -0.000 min
Lab File: VY006507.D
Acq: 28 Oct 2021 11:51

Tgt Ion: 43 Resp: 59151
Ion Ratio Lower Upper
43 100
72 22.8 18.9 28.3

Instrument :
MSVOA_Y
ClientSampleId :
VY1028SBSD01

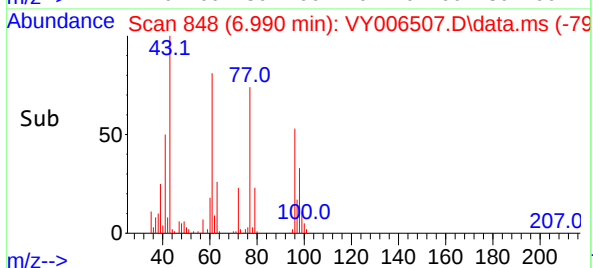
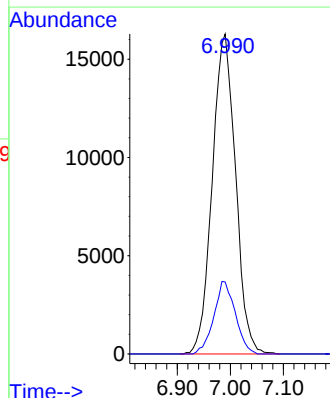
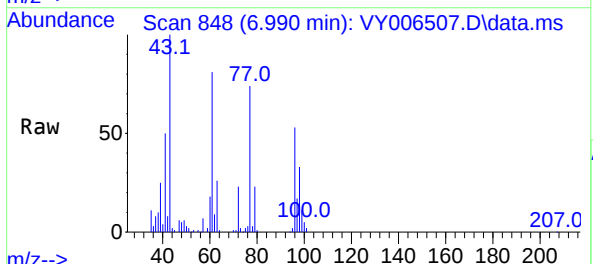
Manual Integrations
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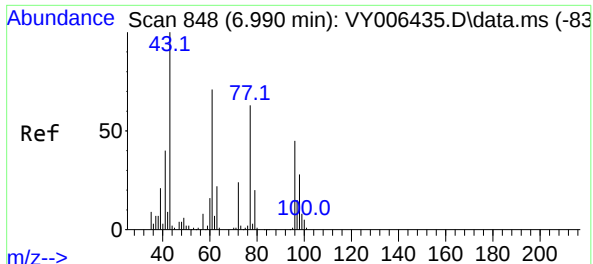
MMDadoda
10/29/2021 4:38:36 PM



#26
2,2-Dichloropropane
Concen: 20.199 ug/l
RT: 6.990 min Scan# 848
Delta R.T. -0.000 min
Lab File: VY006507.D
Acq: 28 Oct 2021 11:51

Tgt Ion: 77 Resp: 49661
Ion Ratio Lower Upper
77 100
97 20.9 10.6 31.8





#27
cis-1,2-Dichloroethene
Concen: 19.917 ug/l
RT: 6.990 min Scan# 848
Delta R.T. -0.000 min
Lab File: VY006507.D
Acq: 28 Oct 2021 11:51

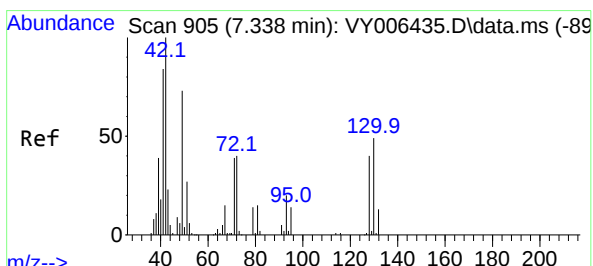
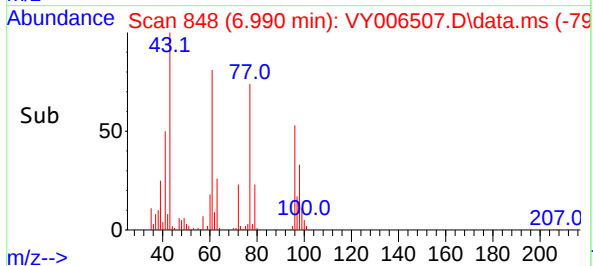
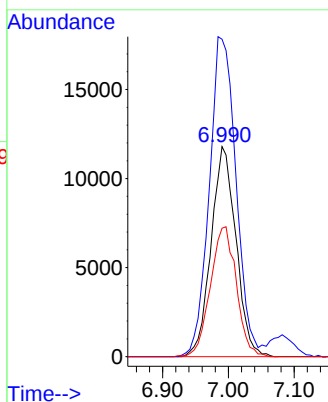
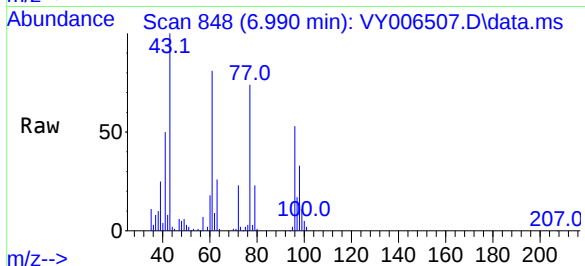
Tgt Ion: 96 Resp: 31074

Ion	Ratio	Lower	Upper
96	100		
61	164.5	0.0	314.0
98	64.5	0.0	127.8

Instrument :
MSVOA_Y
ClientSampleId :
VY1028SBS01

Manual Integrations
APPROVED

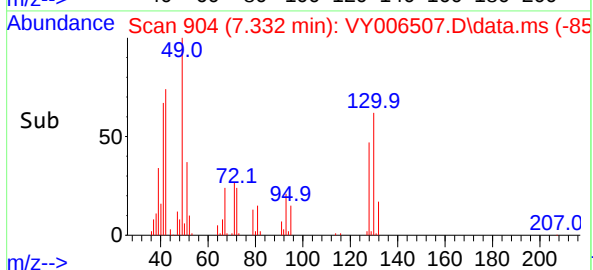
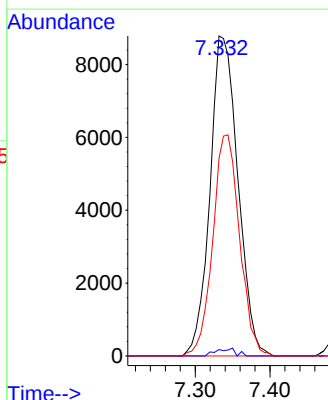
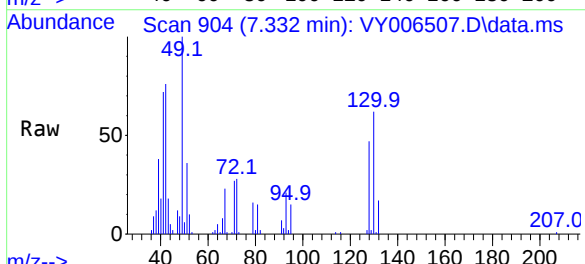
MMDadoda
10/29/2021 4:38:36 PM

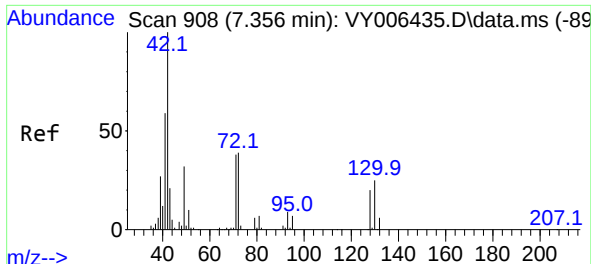


#28
Bromochloromethane
Concen: 21.790 ug/l
RT: 7.332 min Scan# 904
Delta R.T. -0.006 min
Lab File: VY006507.D
Acq: 28 Oct 2021 11:51

Tgt Ion: 49 Resp: 22852

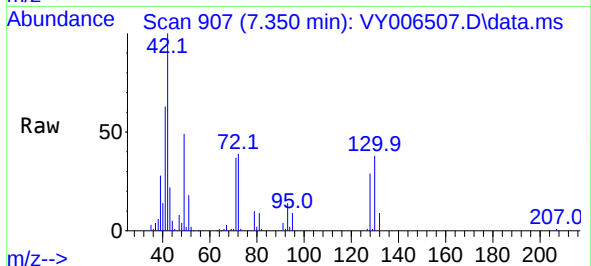
Ion	Ratio	Lower	Upper
49	100		
129	1.6	0.0	4.4
130	66.2	55.6	83.4





#29
Tetrahydrofuran
Concen: 99.698 ug/l
RT: 7.350 min Scan# 907
Delta R.T. -0.006 min
Lab File: VY006507.D
Acq: 28 Oct 2021 11:51

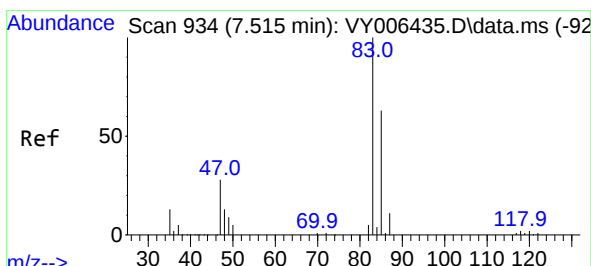
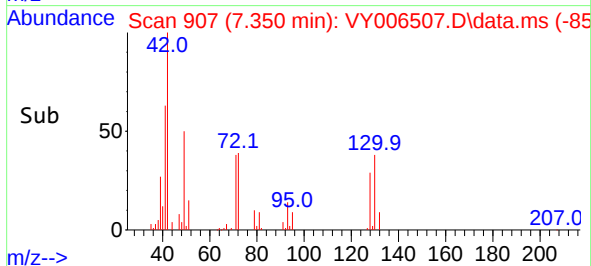
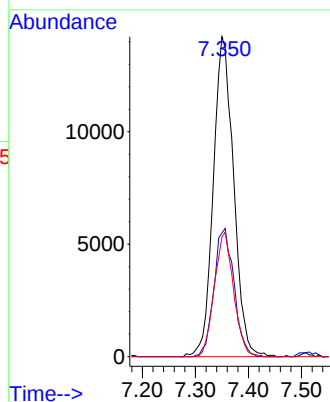
Instrument :
MSVOA_Y
ClientSampleId :
VY1028SBS01



Tgt Ion: 42 Resp: 37902
Ion Ratio Lower Upper
42 100
72 39.3 32.0 48.0
71 36.7 30.3 45.5

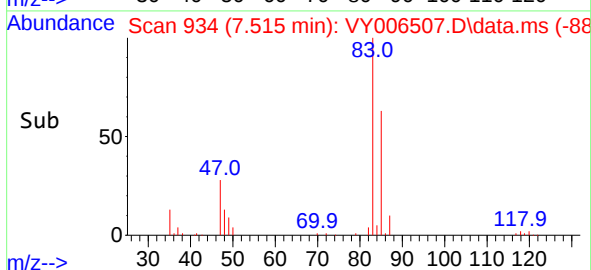
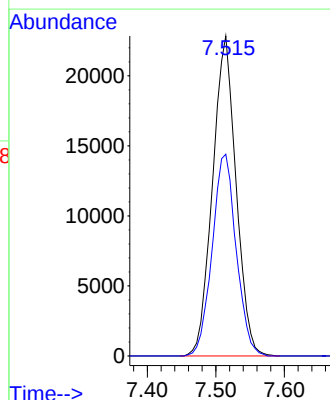
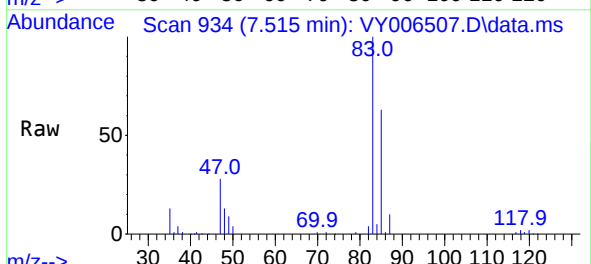
Manual Integrations
APPROVED

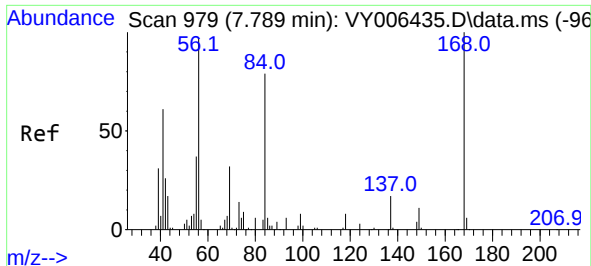
MMDadoda
10/29/2021 4:38:36 PM



#30
Chloroform
Concen: 20.368 ug/l
RT: 7.515 min Scan# 934
Delta R.T. -0.000 min
Lab File: VY006507.D
Acq: 28 Oct 2021 11:51

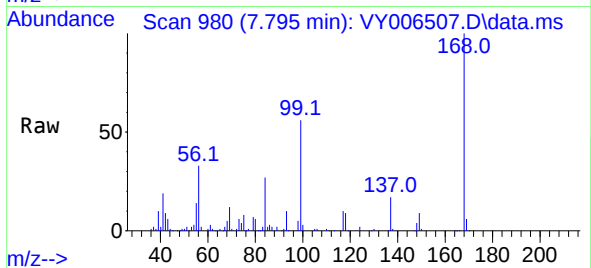
Tgt Ion: 83 Resp: 54371
Ion Ratio Lower Upper
83 100
85 63.0 50.2 75.4





#31
Cyclohexane
Concen: 19.683 ug/l
RT: 7.795 min Scan# 980
Delta R.T. 0.006 min
Lab File: VY006507.D
Acq: 28 Oct 2021 11:51

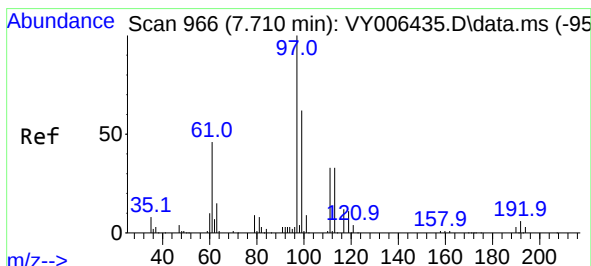
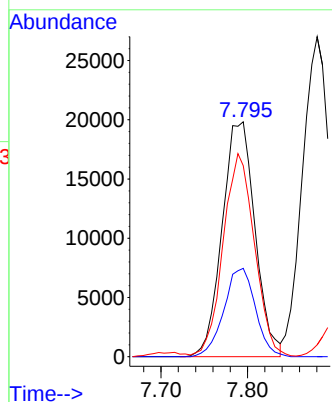
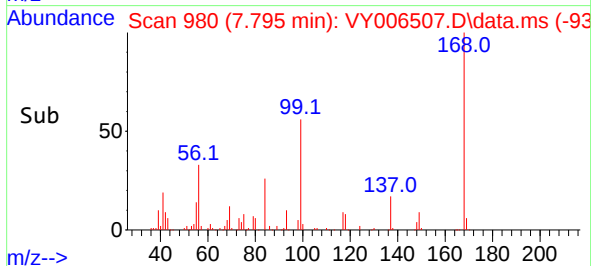
Instrument :
MSVOA_Y
ClientSampleId :
VY1028SBS01



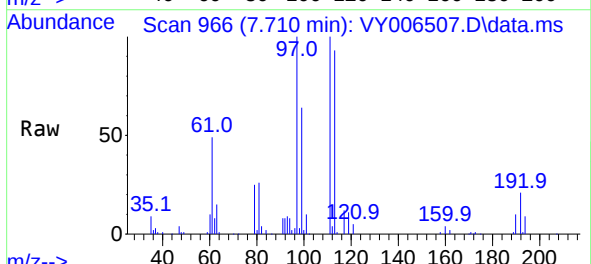
Tgt Ion: 56 Resp: 52341
Ion Ratio Lower Upper
56 100
69 37.6 26.6 40.0
84 80.2 65.0 97.4

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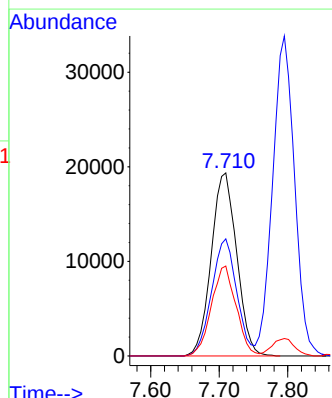
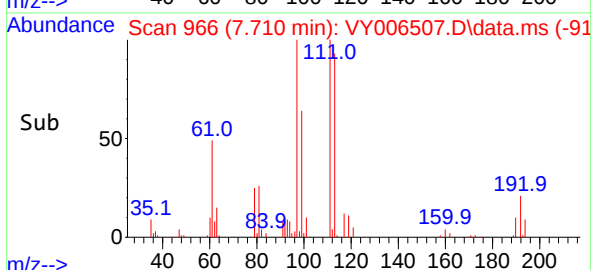
MMDadoda
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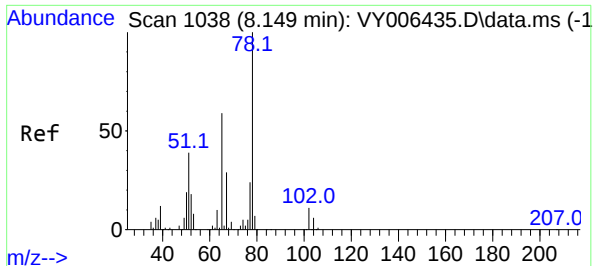


#32
1,1,1-Trichloroethane
Concen: 20.263 ug/l
RT: 7.710 min Scan# 966
Delta R.T. -0.000 min
Lab File: VY006507.D
Acq: 28 Oct 2021 11:51



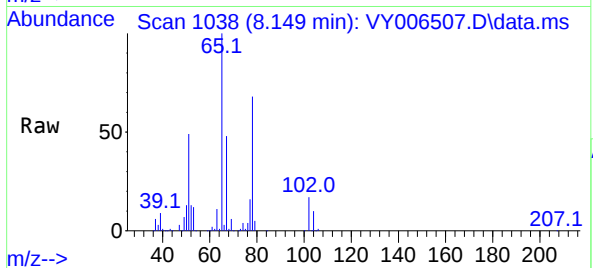
Tgt Ion: 97 Resp: 49946
Ion Ratio Lower Upper
97 100
99 63.6 51.0 76.4
61 47.8 37.4 56.2





#33
1,2-Dichloroethane-d4
Concen: 54.529 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY006507.D
Acq: 28 Oct 2021 11:51

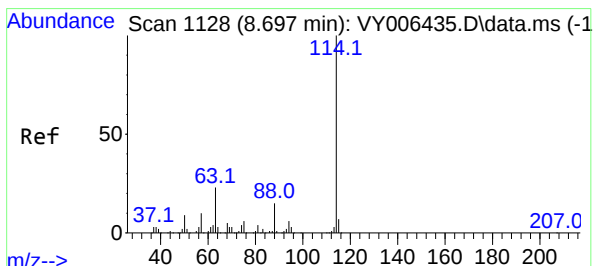
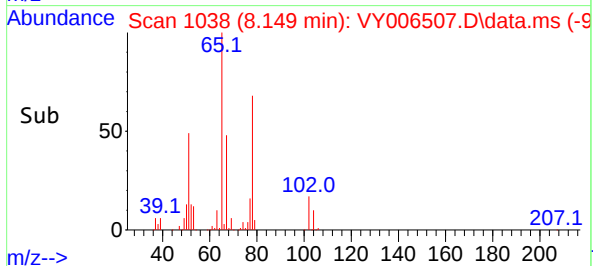
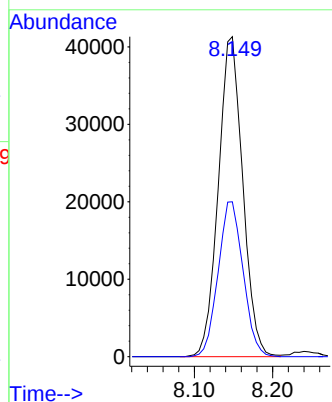
Instrument :
MSVOA_Y
ClientSampleId :
VY1028SBS01



Tgt Ion: 65 Resp: 89571
Ion Ratio Lower Upper
65 100
67 49.4 0.0 98.2

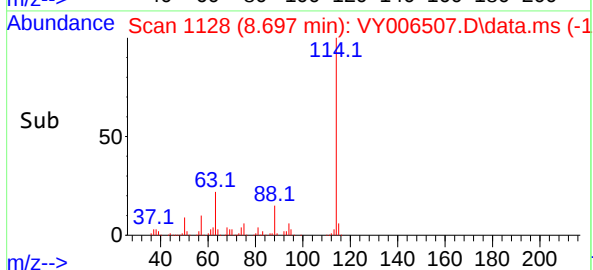
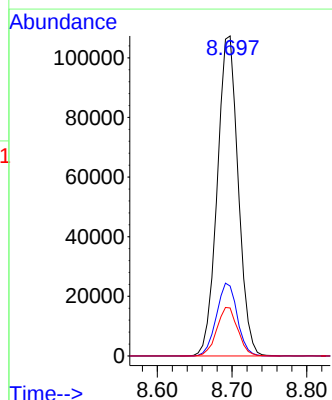
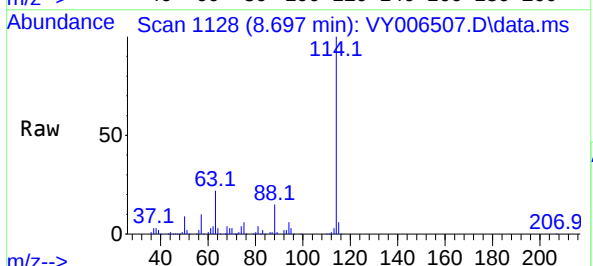
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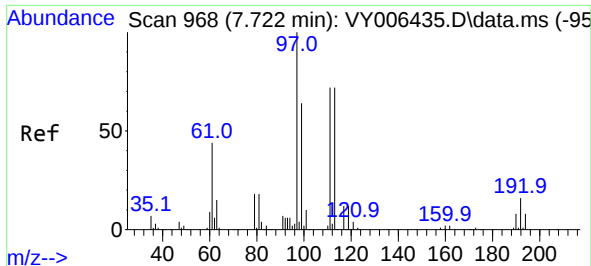
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#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VY006507.D
Acq: 28 Oct 2021 11:51

Tgt Ion: 114 Resp: 208658
Ion Ratio Lower Upper
114 100
63 21.9 0.0 45.0
88 15.0 0.0 30.6





#35
Dibromofluoromethane
Concen: 54.549 ug/l
RT: 7.722 min Scan# 968
Delta R.T. -0.000 min
Lab File: VY006507.D
Acq: 28 Oct 2021 11:51

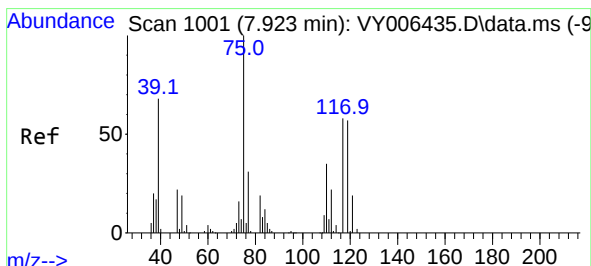
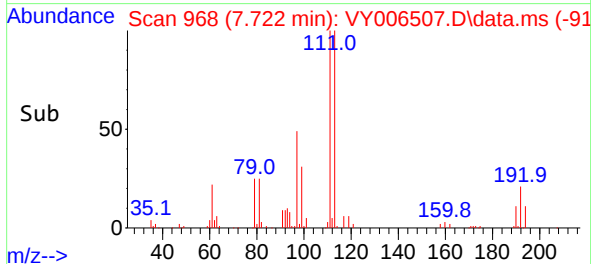
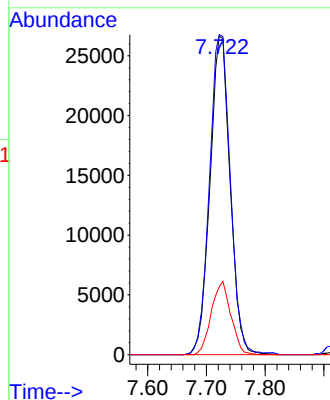
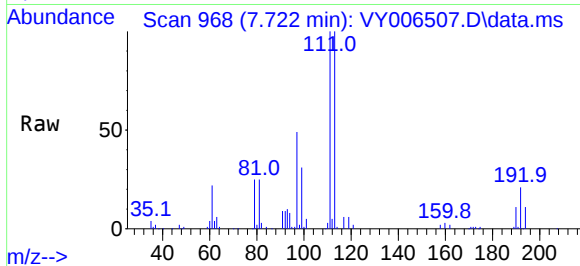
Tgt Ion: 113 Resp: 63441

Ion	Ratio	Lower	Upper
113	100		
111	103.9	82.3	123.5
192	22.3	17.4	26.2

Instrument :
MSVOA_Y
ClientSampleId :
VY1028SBS01

Manual Integrations
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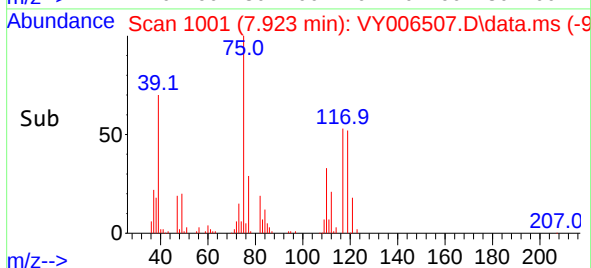
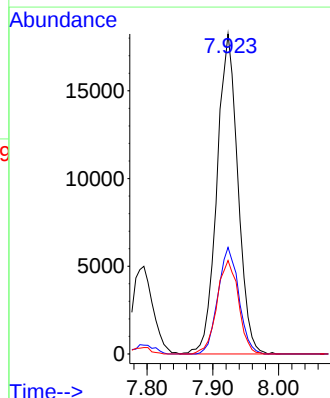
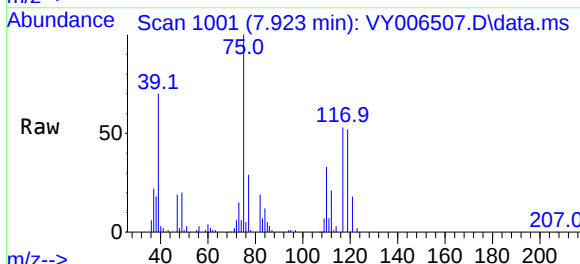
MMDadoda
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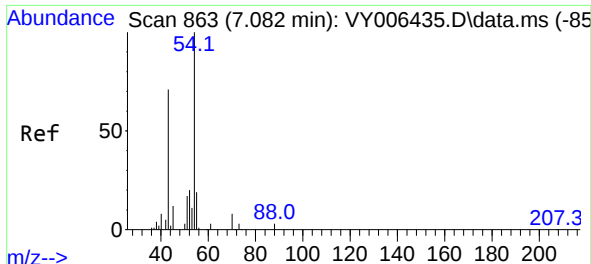


#36
1,1-Dichloropropene
Concen: 19.626 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. -0.000 min
Lab File: VY006507.D
Acq: 28 Oct 2021 11:51

Tgt Ion: 75 Resp: 40463

Ion	Ratio	Lower	Upper
75	100		
110	33.0	17.1	51.3
77	30.0	24.9	37.3





#37

Ethyl Acetate

Concen: 20.178 ug/l

RT: 7.076 min Scan# 862

Delta R.T. -0.006 min

Lab File: VY006507.D

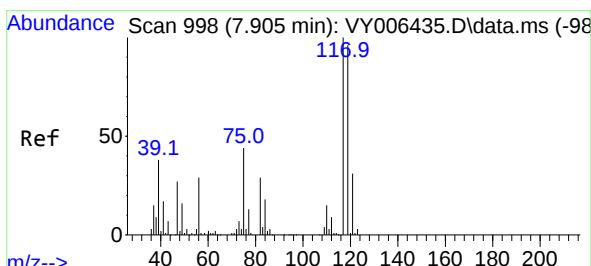
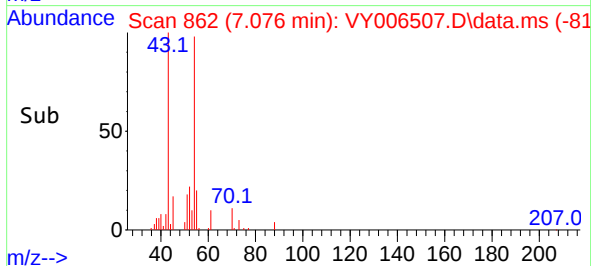
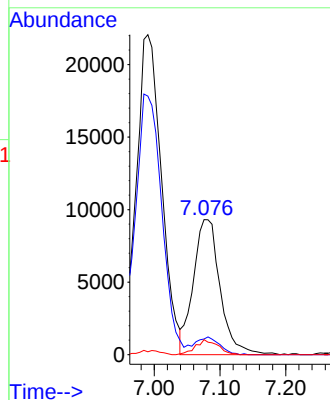
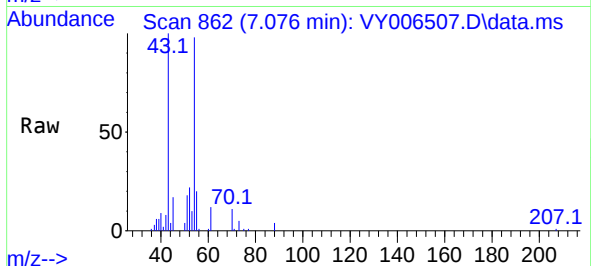
Acq: 28 Oct 2021 11:51

Tgt Ion:	43	Resp:	26328
Ion	Ratio	Lower	Upper
43	100		
61	10.9	9.4	14.2
70	9.2	6.9	10.3

Instrument :
MSVOA_Y
ClientSampleId :
VY1028SBS01

Manual Integrations
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#38

Carbon Tetrachloride

Concen: 19.168 ug/l

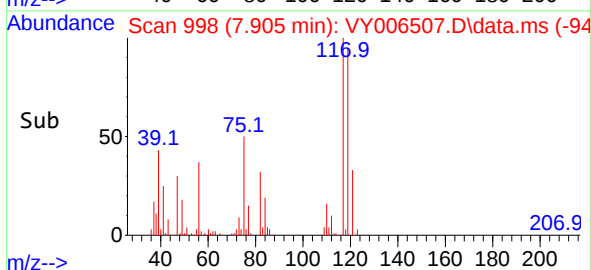
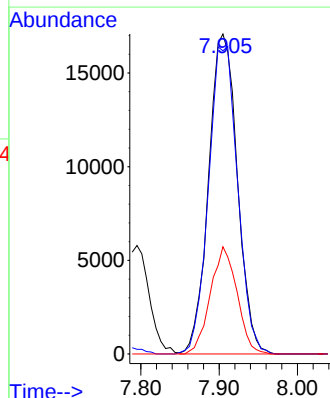
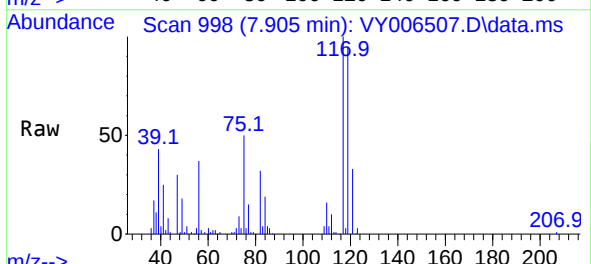
RT: 7.905 min Scan# 998

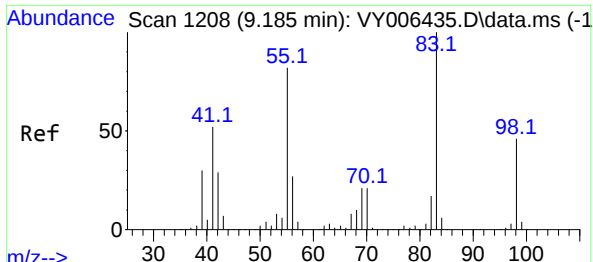
Delta R.T. -0.000 min

Lab File: VY006507.D

Acq: 28 Oct 2021 11:51

Tgt Ion:	117	Resp:	43596
Ion	Ratio	Lower	Upper
117	100		
119	94.8	76.6	115.0
121	33.5	24.7	37.1





#39

Methylcyclohexane

Concen: 19.246 ug/l

RT: 9.185 min Scan# 1208

Delta R.T. -0.000 min

Lab File: VY006507.D

Acq: 28 Oct 2021 11:51

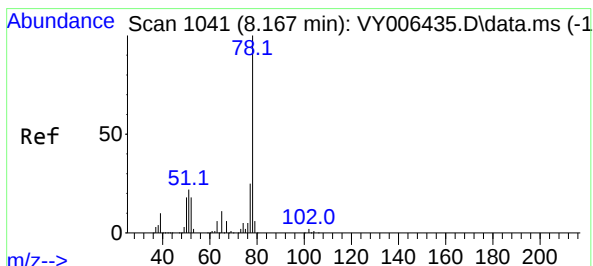
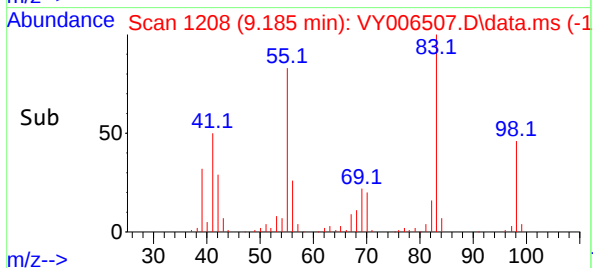
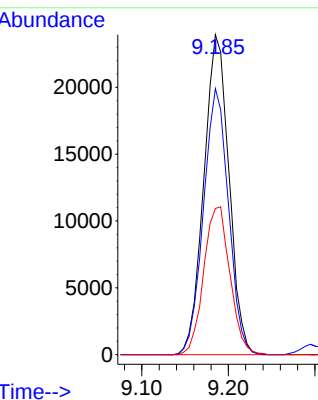
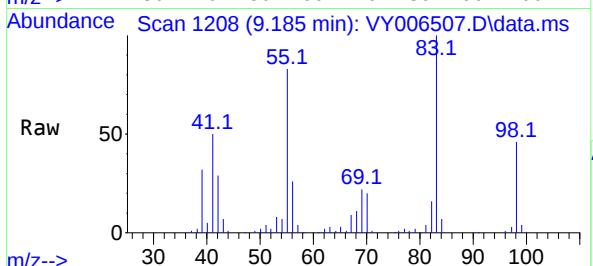
Tgt Ion: 83 Resp: 48303

Ion Ratio Lower Upper

83 100

55 83.2 65.3 97.9

98 45.7 37.0 55.4



#40

Benzene

Concen: 20.034 ug/l

RT: 8.167 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VY006507.D

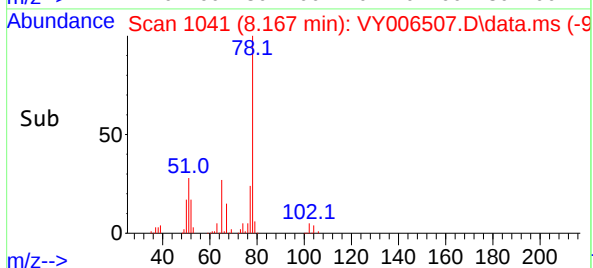
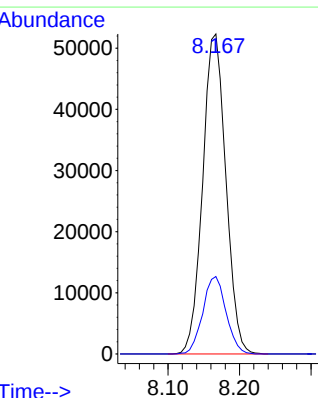
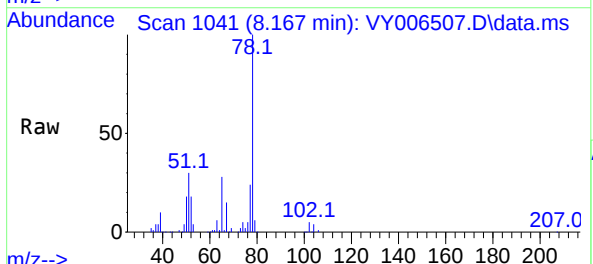
Acq: 28 Oct 2021 11:51

Tgt Ion: 78 Resp: 117807

Ion Ratio Lower Upper

78 100

77 24.2 19.7 29.5



Instrument :

MSVOA_Y

ClientSampleId :

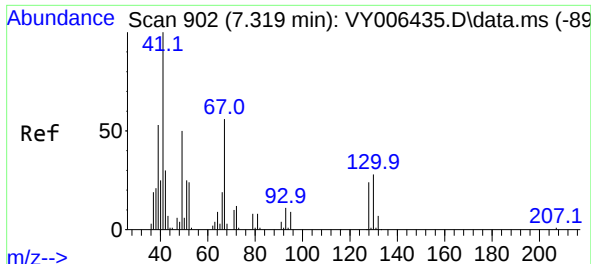
VY1028SBS01

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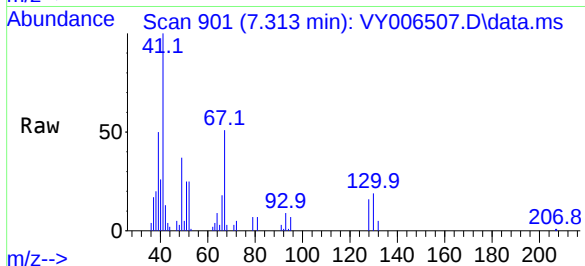
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#41
Methacrylonitrile
Concen: 22.678 ug/l
RT: 7.313 min Scan# 901
Delta R.T. -0.006 min
Lab File: VY006507.D
Acq: 28 Oct 2021 11:51

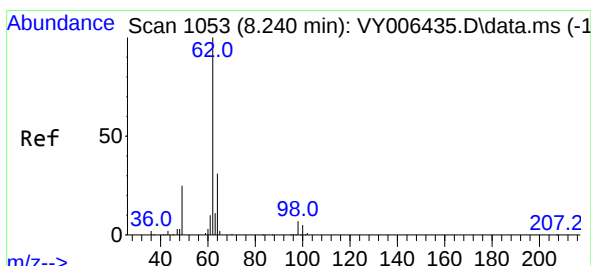
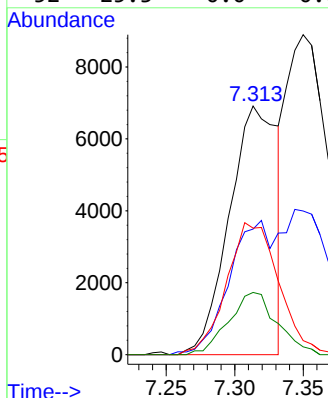
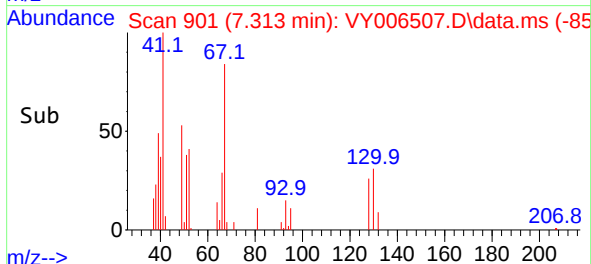
Instrument :
MSVOA_Y
ClientSampleId :
VY1028SBS01



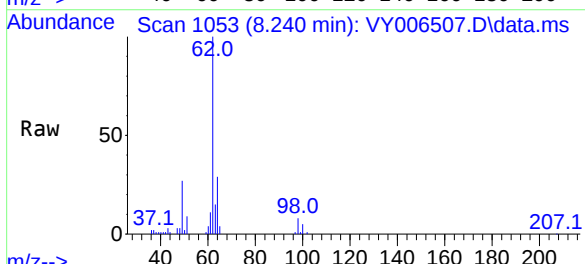
Tgt Ion: 41 Resp: 16790
Ion Ratio Lower Upper
41 100
39 46.1 109.0 163.6#
67 57.9 0.0 0.0#
52 25.3 0.0 0.0#

Manual Integrations
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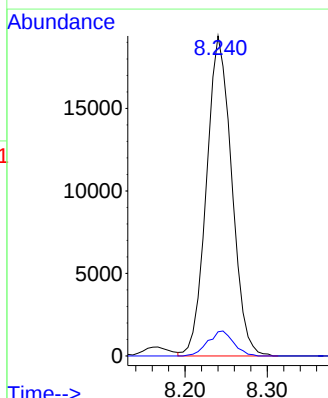
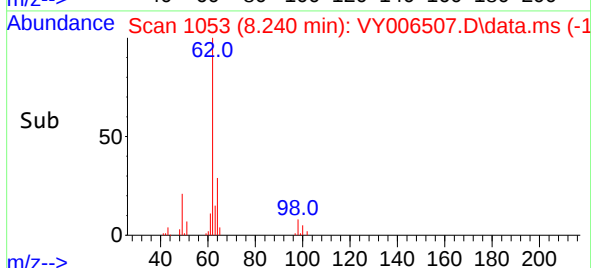
MMDadoda
10/29/2021 4:38:36 PM

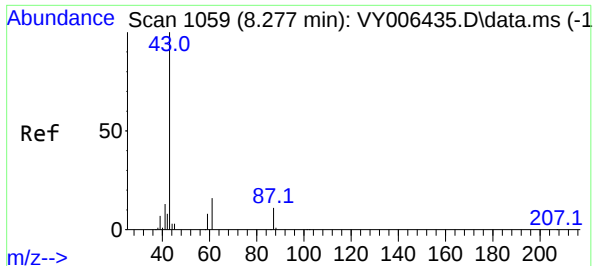


#42
1,2-Dichloroethane
Concen: 19.667 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. -0.000 min
Lab File: VY006507.D
Acq: 28 Oct 2021 11:51



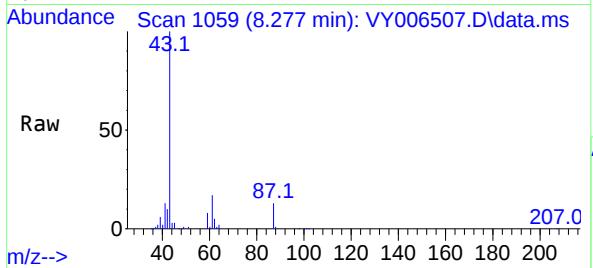
Tgt Ion: 62 Resp: 41299
Ion Ratio Lower Upper
62 100
98 7.9 0.0 15.2





#43
Isopropyl Acetate
Concen: 19.923 ug/l
RT: 8.277 min Scan# 1059
Delta R.T. -0.000 min
Lab File: VY006507.D
Acq: 28 Oct 2021 11:51

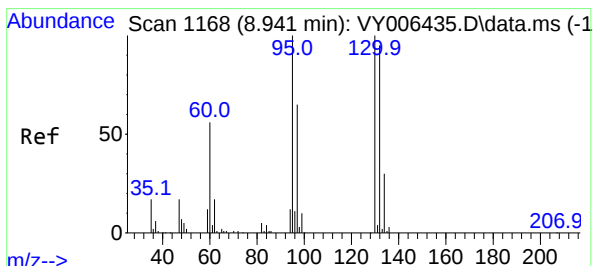
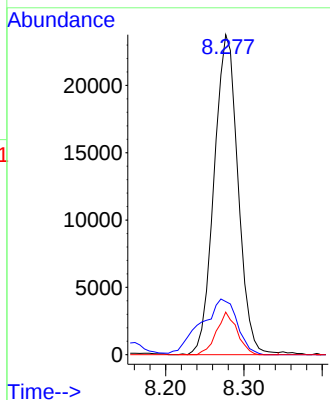
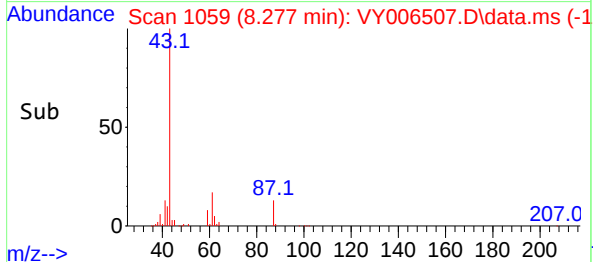
Instrument :
MSVOA_Y
ClientSampleId :
VY1028SBS01



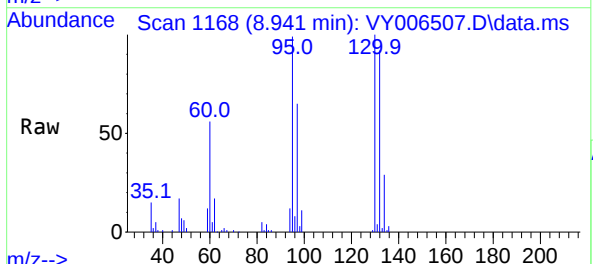
Tgt Ion: 43 Resp: 50429
Ion Ratio Lower Upper
43 100
61 26.3 20.5 30.7
87 11.5 9.0 13.6

Manual Integrations
APPROVED

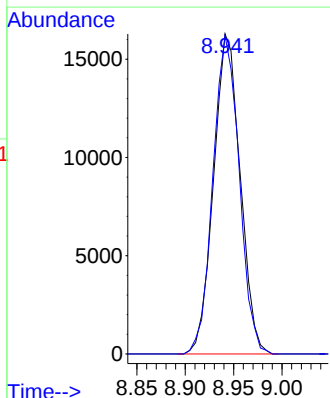
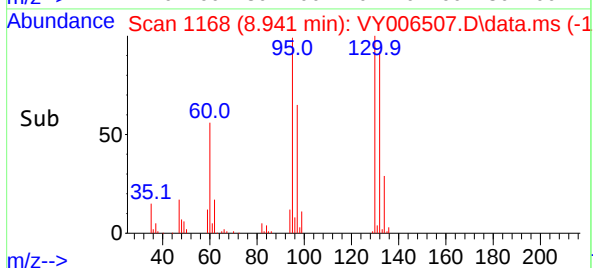
MMDadoda
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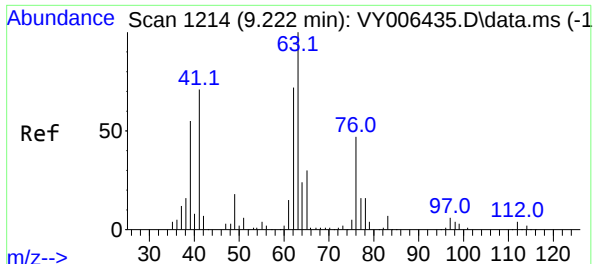


#44
Trichloroethene
Concen: 20.514 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. -0.000 min
Lab File: VY006507.D
Acq: 28 Oct 2021 11:51



Tgt Ion: 130 Resp: 31110
Ion Ratio Lower Upper
130 100
95 99.5 0.0 200.4





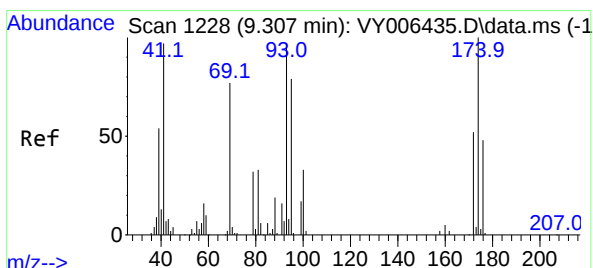
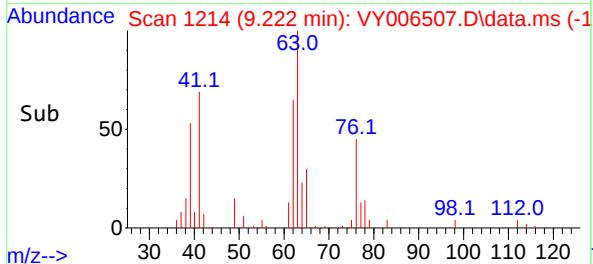
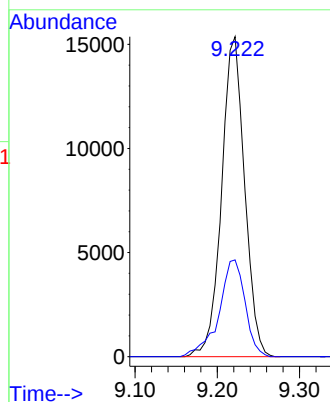
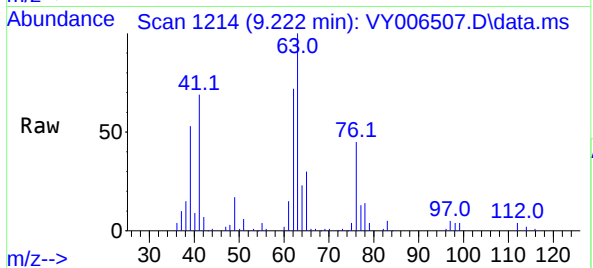
#45
1,2-Dichloropropane
Concen: 20.534 ug/l
RT: 9.222 min Scan# 1214
Delta R.T. -0.000 min
Lab File: VY006507.D
Acq: 28 Oct 2021 11:51

Tgt Ion: 63 Resp: 29908
Ion Ratio Lower Upper
63 100
65 30.2 24.2 36.2

Instrument :
MSVOA_Y
ClientSampleId :
VY1028SBS01

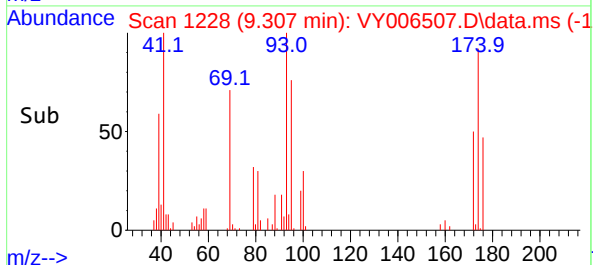
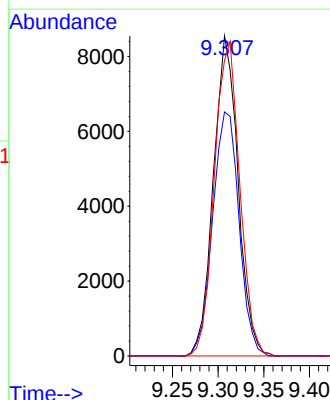
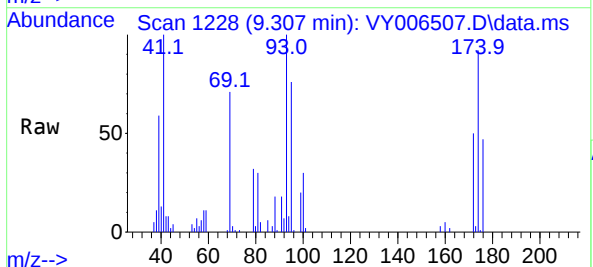
Manual Integrations
APPROVED

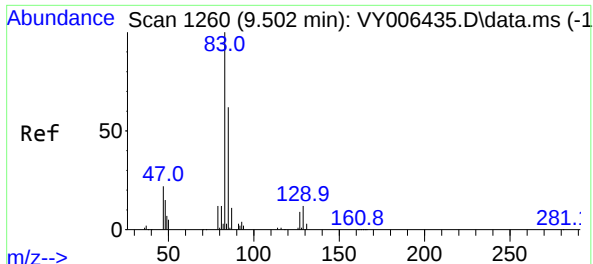
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#46
Dibromomethane
Concen: 20.041 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VY006507.D
Acq: 28 Oct 2021 11:51

Tgt Ion: 93 Resp: 16023
Ion Ratio Lower Upper
93 100
95 81.6 65.5 98.3
174 101.3 84.3 126.5





#47
Bromodichloromethane
Concen: 19.829 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. -0.000 min
Lab File: VY006507.D
Acq: 28 Oct 2021 11:51

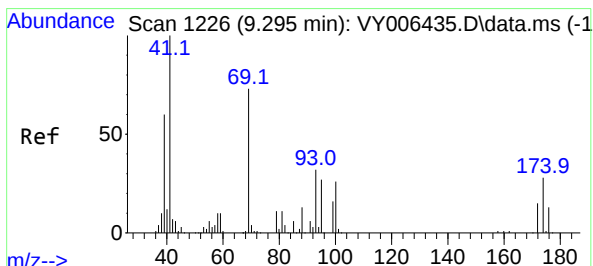
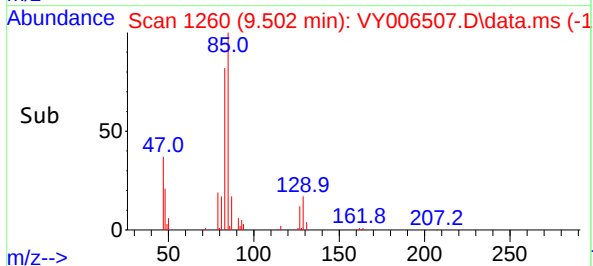
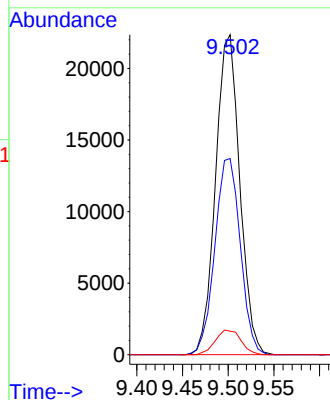
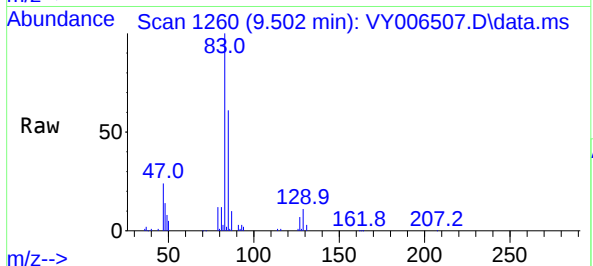
Tgt Ion: 83 Resp: 41242

Ion	Ratio	Lower	Upper
83	100		
85	61.3	49.9	74.9
127	7.4	7.1	10.7

Instrument :
MSVOA_Y
ClientSampleId :
VY1028SBS01

Manual Integrations
APPROVED

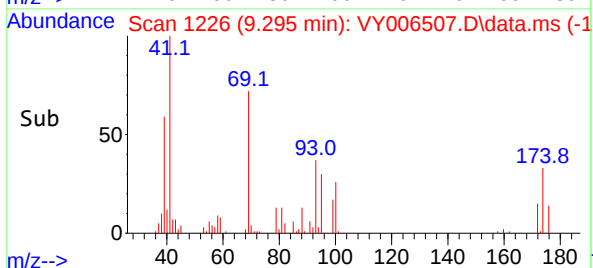
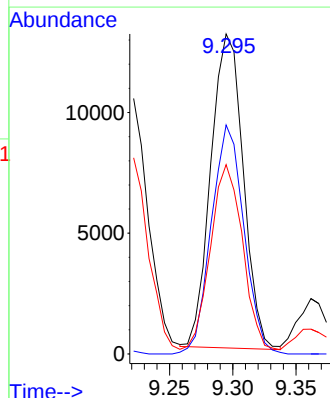
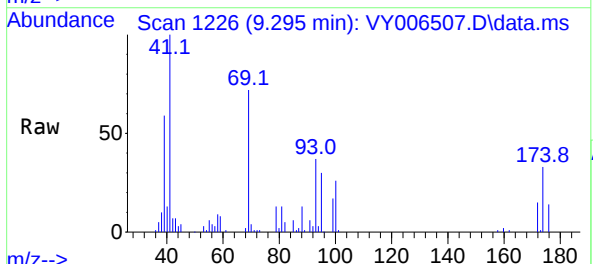
MMDadoda
10/29/2021 4:38:36 PM

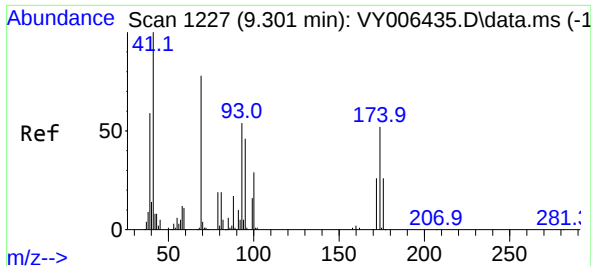


#48
Methyl methacrylate
Concen: 19.766 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.000 min
Lab File: VY006507.D
Acq: 28 Oct 2021 11:51

Tgt Ion: 41 Resp: 23188

Ion	Ratio	Lower	Upper
41	100		
69	73.2	60.4	90.6
39	58.7	48.2	72.2





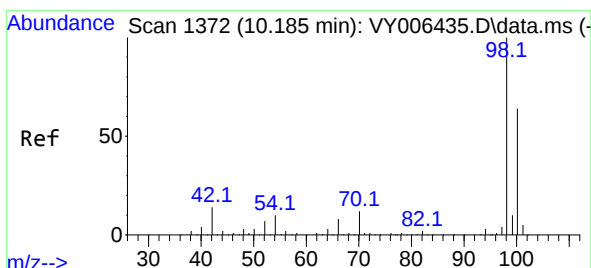
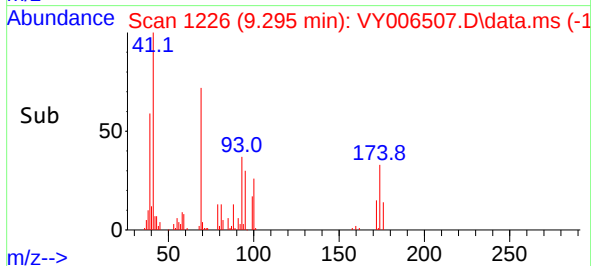
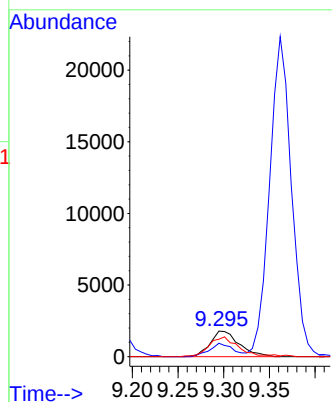
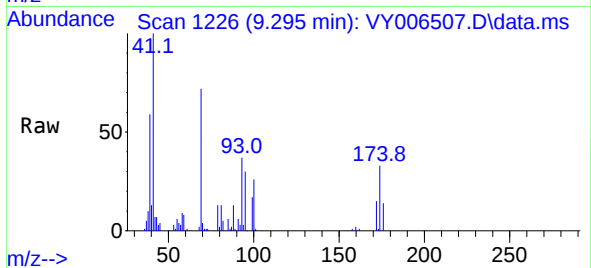
#49
1,4-Dioxane
Concen: 362.532 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.006 min
Lab File: VY006507.D
Acq: 28 Oct 2021 11:51

Tgt Ion: 88 Resp: 3935
Ion Ratio Lower Upper
88 100
43 43.8 34.1 51.1
58 80.3 57.5 86.3

Instrument :
MSVOA_Y
ClientSampled :
VY1028SBS01

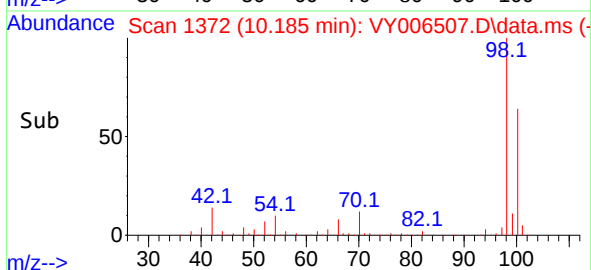
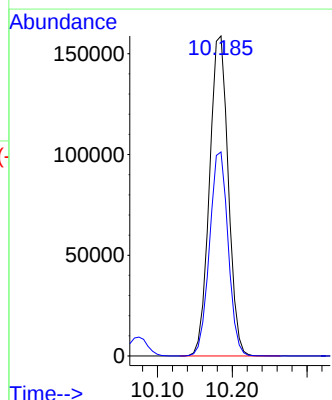
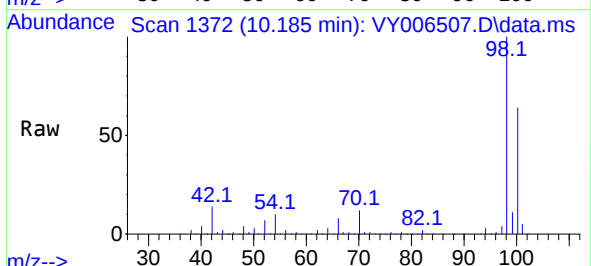
Manual Integrations
APPROVED

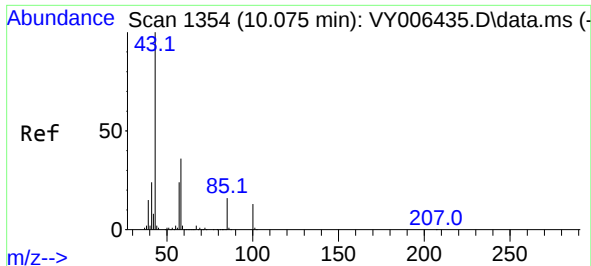
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#50
Toluene-d8
Concen: 56.041 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY006507.D
Acq: 28 Oct 2021 11:51

Tgt Ion: 98 Resp: 276289
Ion Ratio Lower Upper
98 100
100 63.2 50.9 76.3





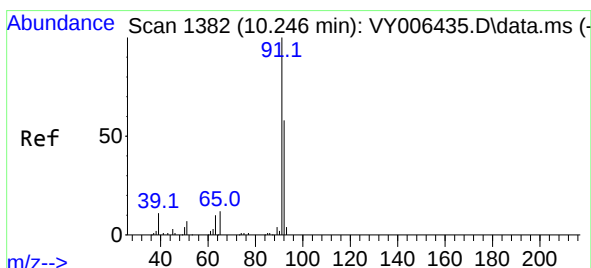
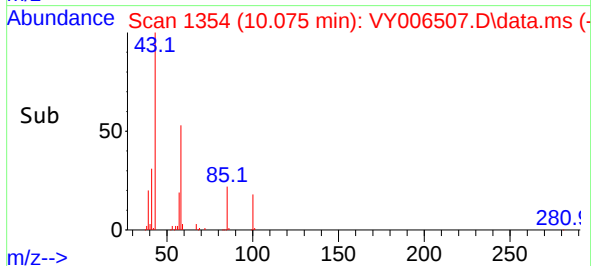
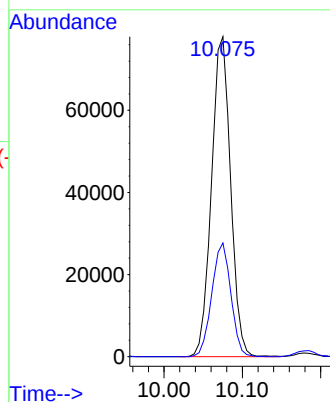
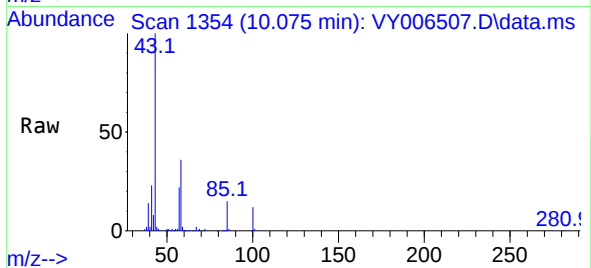
#51
4-Methyl-2-Pentanone
Concen: 99.422 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. -0.000 min
Lab File: VY006507.D
Acq: 28 Oct 2021 11:51

Tgt Ion: 43 Resp: 131920
Ion Ratio Lower Upper
43 100
58 35.4 28.7 43.1

Instrument :
MSVOA_Y
ClientSampleId :
VY1028SBS01

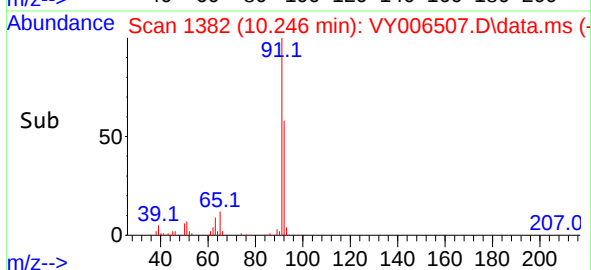
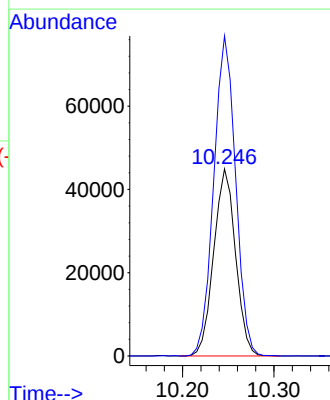
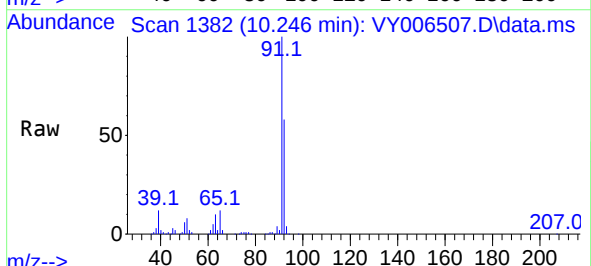
Manual Integrations
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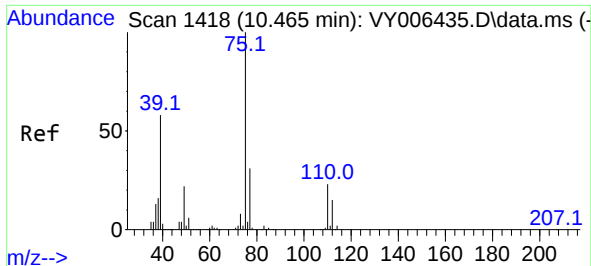
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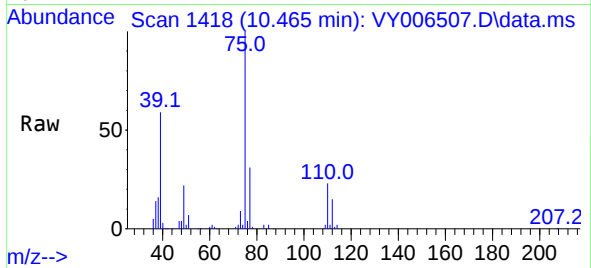
#52
Toluene
Concen: 20.181 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY006507.D
Acq: 28 Oct 2021 11:51

Tgt Ion: 92 Resp: 74455
Ion Ratio Lower Upper
92 100
91 171.5 139.7 209.5

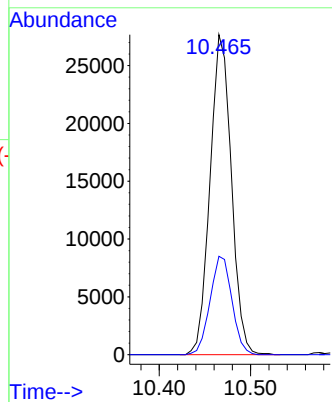
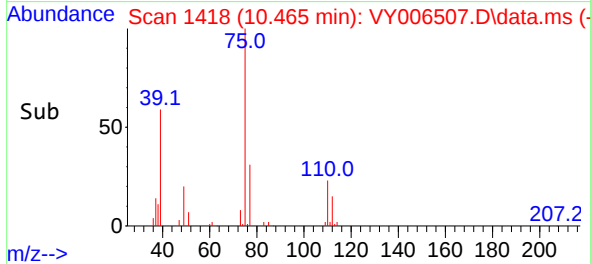




#53
t-1,3-Dichloropropene
Concen: 19.987 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. -0.000 min
Lab File: VY006507.D
Acq: 28 Oct 2021 11:51



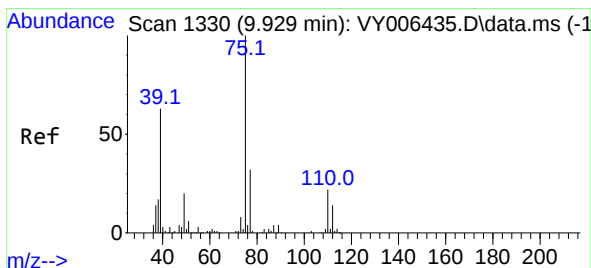
Tgt Ion: 75 Resp: 44782
Ion Ratio Lower Upper
75 100
77 30.7 24.9 37.3



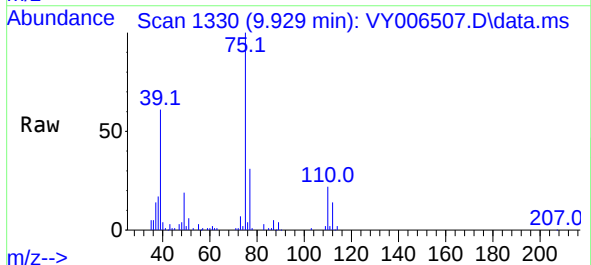
Instrument :
MSVOA_Y
ClientSampleId :
VY1028SBS01

Manual Integrations
APPROVED

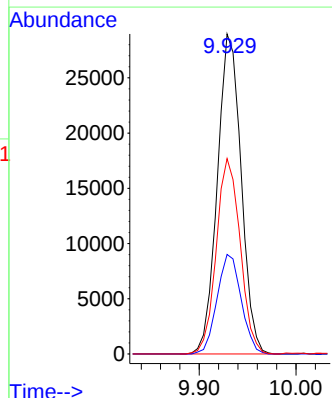
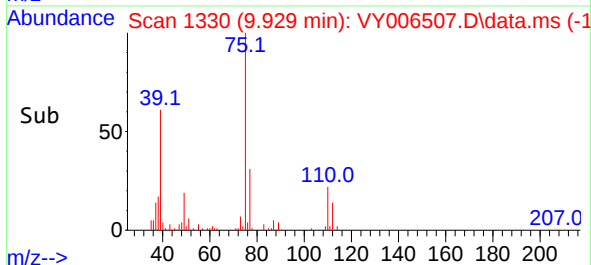
MMDadoda
10/29/2021 4:38:36 PM

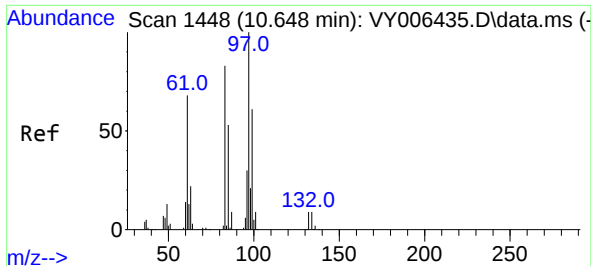


#54
cis-1,3-Dichloropropene
Concen: 20.407 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.000 min
Lab File: VY006507.D
Acq: 28 Oct 2021 11:51



Tgt Ion: 75 Resp: 49539
Ion Ratio Lower Upper
75 100
77 31.1 25.4 38.2
39 61.0 50.2 75.2





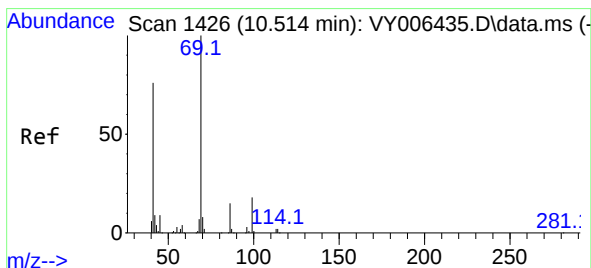
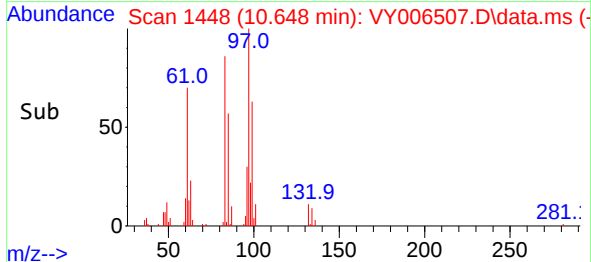
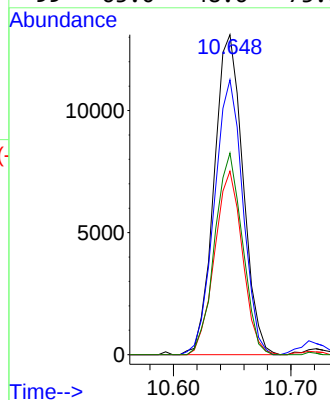
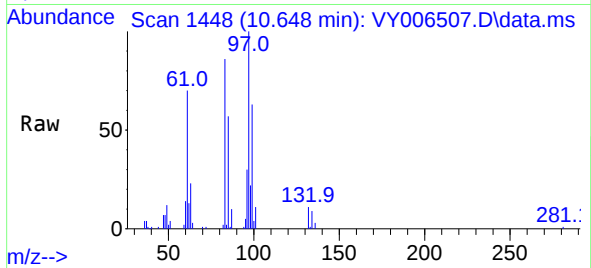
#55
1,1,2-Trichloroethane
Concen: 20.226 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VY006507.D
Acq: 28 Oct 2021 11:51

Tgt Ion: 97	Resp: 22358
Ion Ratio	Lower Upper
97 100	
83 85.9	66.2 99.2
85 57.4	42.2 63.4
99 63.0	48.6 73.0

Instrument :
MSVOA_Y
ClientSampleId :
VY1028SBS01

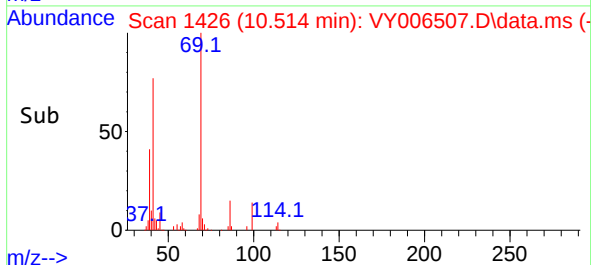
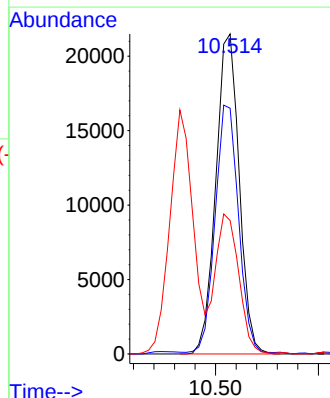
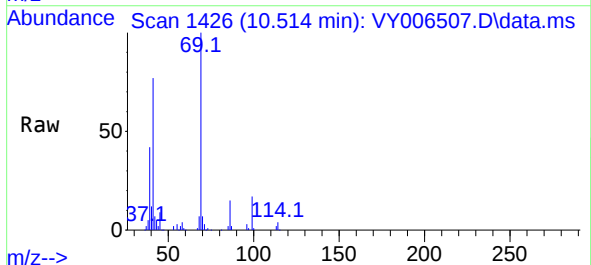
Manual Integrations
APPROVED

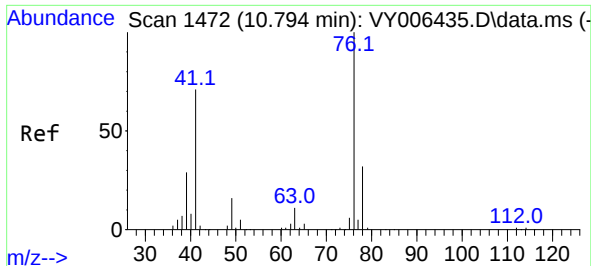
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#56
Ethyl methacrylate
Concen: 19.822 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. -0.000 min
Lab File: VY006507.D
Acq: 28 Oct 2021 11:51

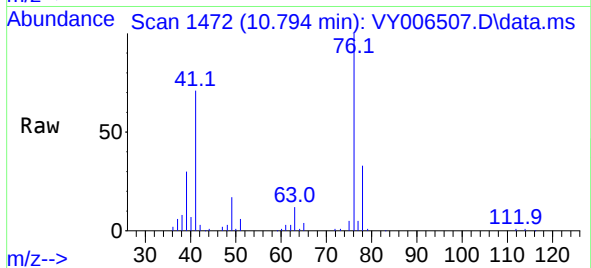
Tgt Ion: 69	Resp: 33852
Ion Ratio	Lower Upper
69 100	
41 78.6	62.9 94.3
39 43.6	35.7 53.5





#57
1,3-Dichloropropane
Concen: 20.054 ug/l
RT: 10.794 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VY006507.D
Acq: 28 Oct 2021 11:51

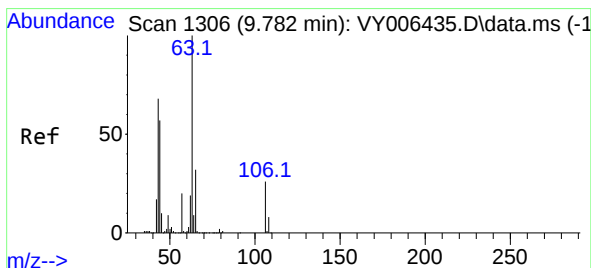
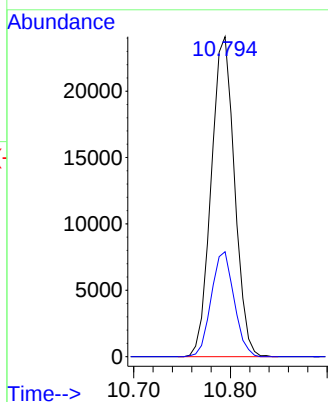
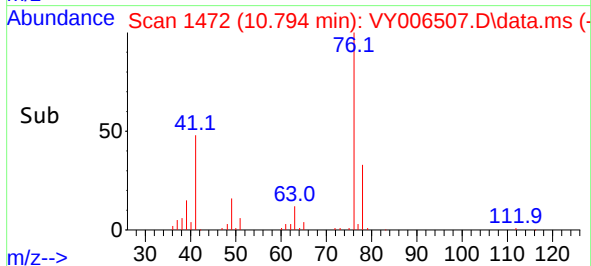
Instrument :
MSVOA_Y
ClientSampleId :
VY1028SBS01



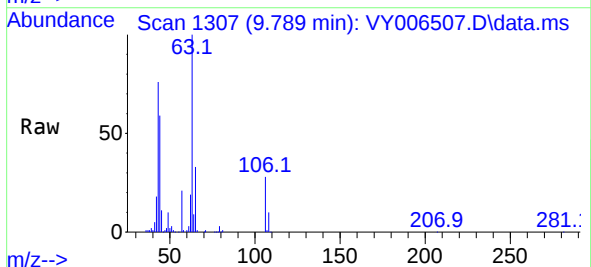
Tgt Ion: 76 Resp: 40288
Ion Ratio Lower Upper
76 100
78 32.2 25.4 38.2

Manual Integrations
APPROVED

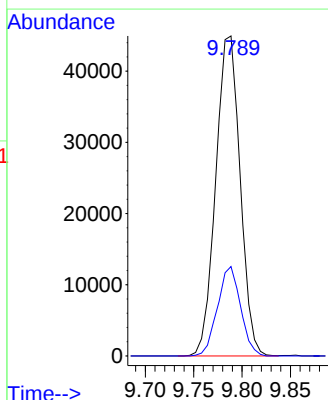
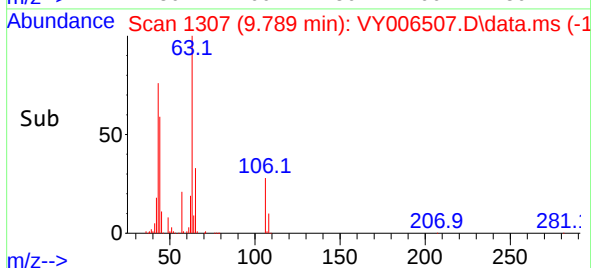
MMDadoda
10/29/2021 4:38:36 PM

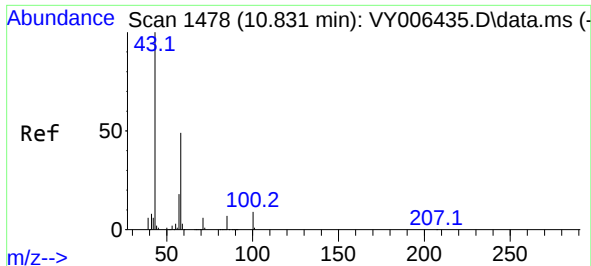


#58
2-Chloroethyl Vinyl ether
Concen: 101.000 ug/l
RT: 9.789 min Scan# 1307
Delta R.T. 0.006 min
Lab File: VY006507.D
Acq: 28 Oct 2021 11:51



Tgt Ion: 63 Resp: 78685
Ion Ratio Lower Upper
63 100
106 26.4 21.4 32.2





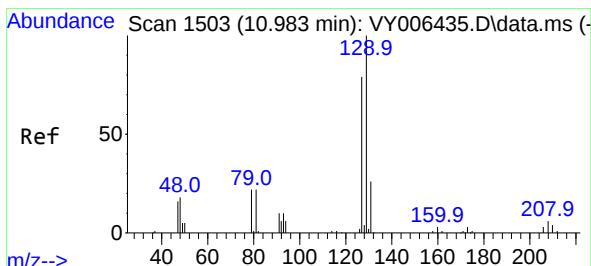
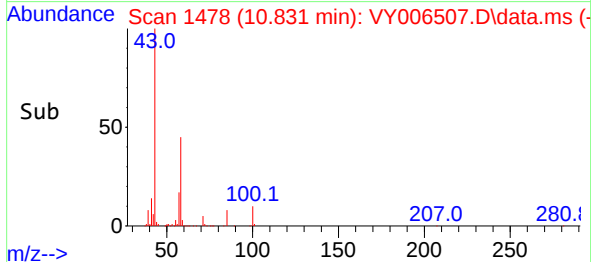
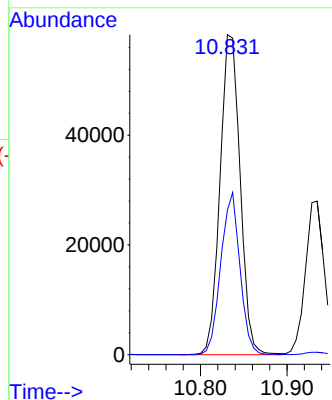
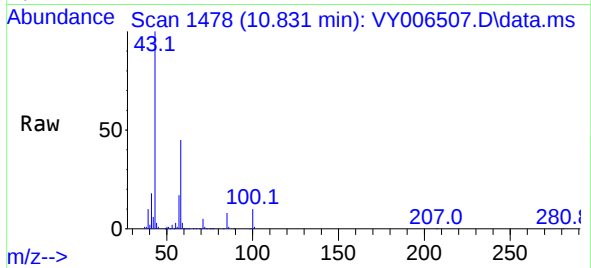
#59
2-Hexanone
Concen: 97.951 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VY006507.D
Acq: 28 Oct 2021 11:51

Tgt Ion: 43 Resp: 94064
Ion Ratio Lower Upper
43 100
58 48.2 24.6 73.6

Instrument :
MSVOA_Y
ClientSampleId :
VY1028SBS01

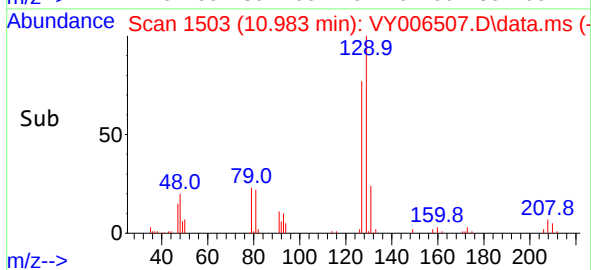
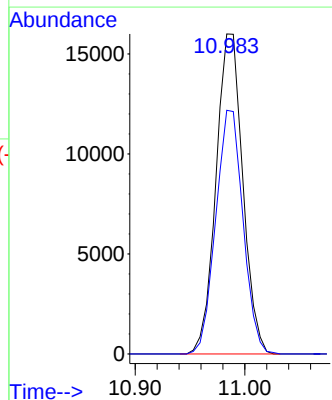
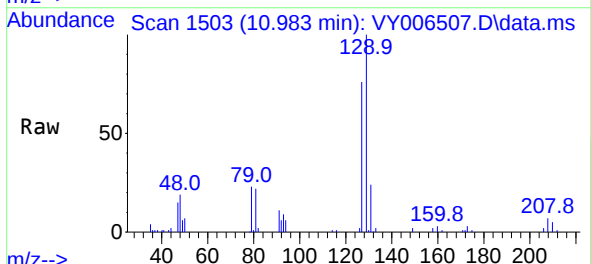
Manual Integrations
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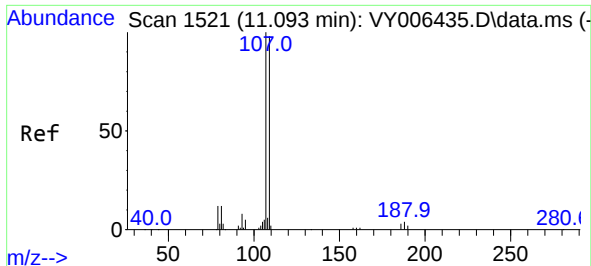
MMDadoda
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#60
Dibromochloromethane
Concen: 19.942 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. -0.000 min
Lab File: VY006507.D
Acq: 28 Oct 2021 11:51

Tgt Ion: 129 Resp: 27192
Ion Ratio Lower Upper
129 100
127 77.5 39.4 118.1





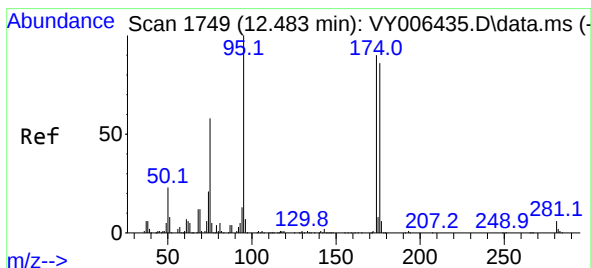
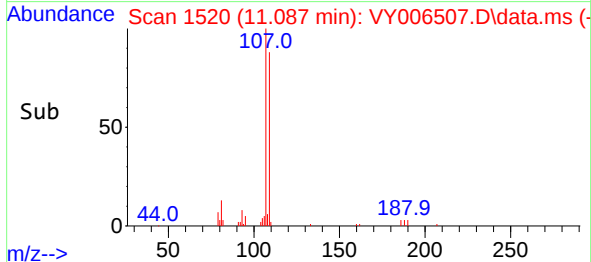
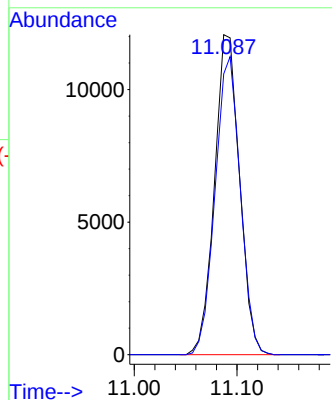
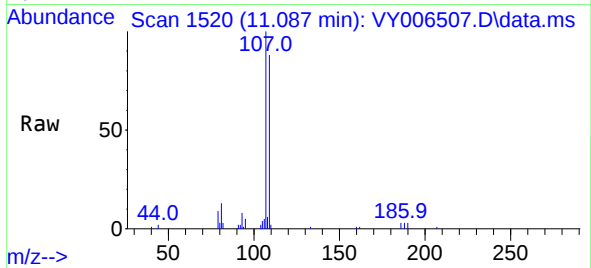
#61
1,2-Dibromoethane
Concen: 19.609 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. -0.006 min
Lab File: VY006507.D
Acq: 28 Oct 2021 11:51

Tgt Ion:107 Resp: 20408
Ion Ratio Lower Upper
107 100
109 93.7 76.2 114.2

Instrument :
MSVOA_Y
ClientSampleId :
VY1028SBS01

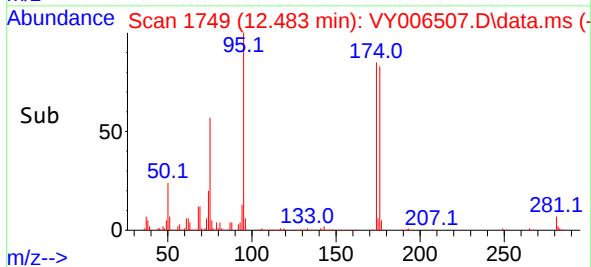
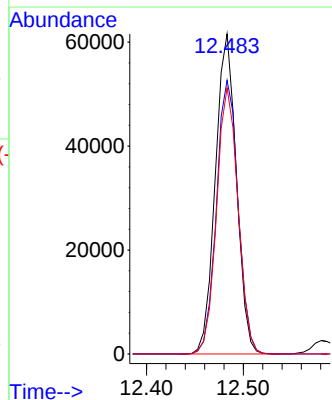
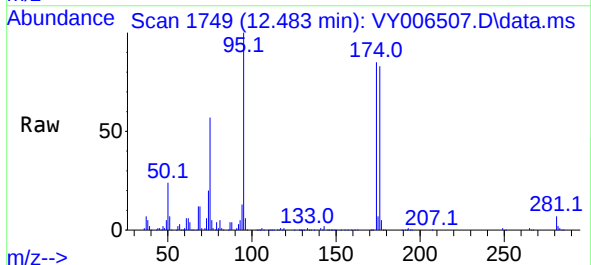
Manual Integrations
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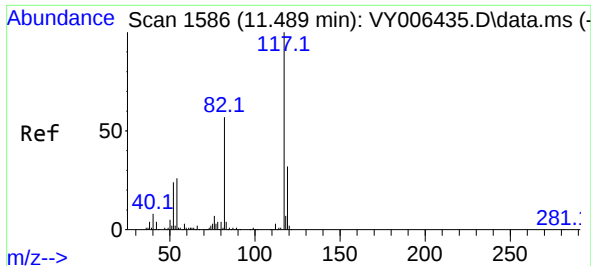
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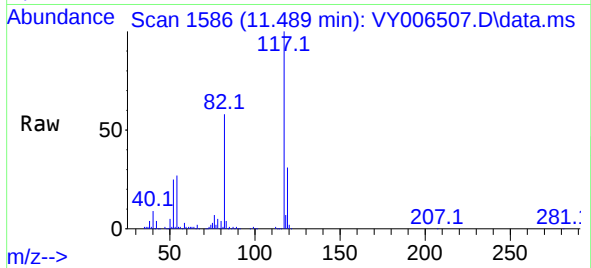
#62
4-Bromofluorobenzene
Concen: 55.862 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY006507.D
Acq: 28 Oct 2021 11:51

Tgt Ion: 95 Resp: 92773
Ion Ratio Lower Upper
95 100
174 87.9 0.0 177.0
176 84.6 0.0 169.4

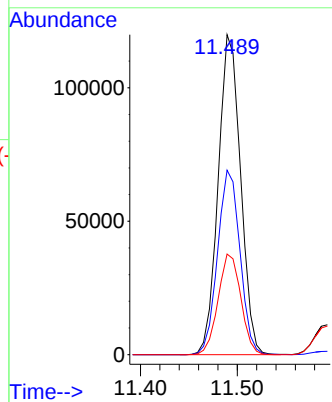
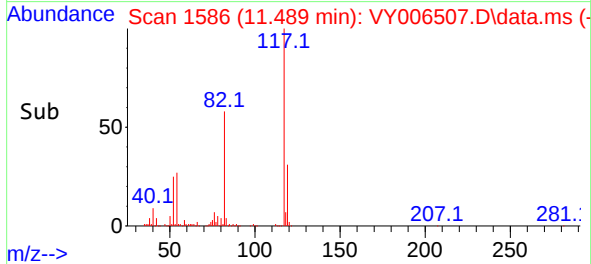




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 1586
Delta R.T. -0.000 min
Lab File: VY006507.D
Acq: 28 Oct 2021 11:51



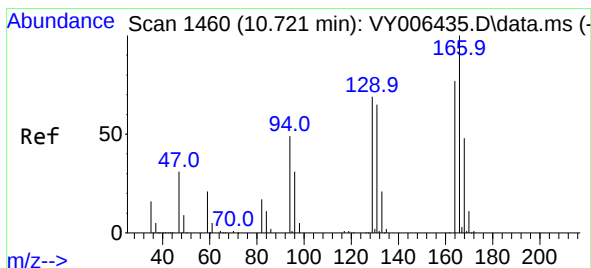
Tgt Ion:117 Resp: 192693
Ion Ratio Lower Upper
117 100
82 57.7 45.7 68.5
119 31.5 25.5 38.3



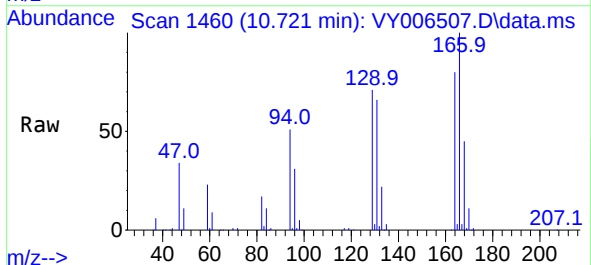
Instrument :
MSVOA_Y
ClientSampleId :
VY1028SBS01

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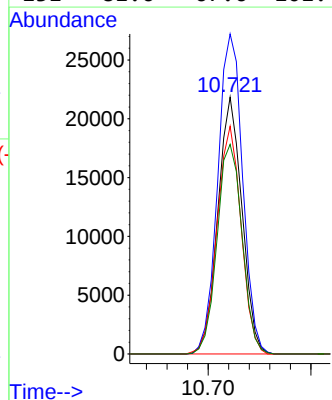
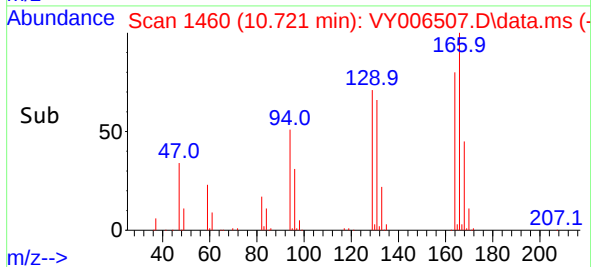
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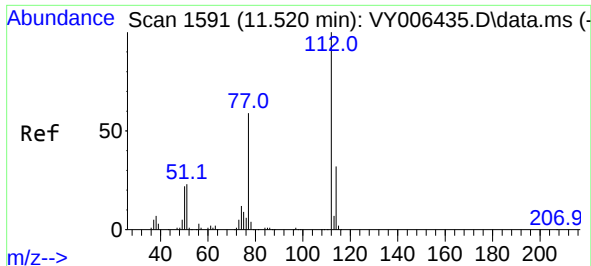


#64
Tetrachloroethene
Concen: 21.149 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. -0.000 min
Lab File: VY006507.D
Acq: 28 Oct 2021 11:51



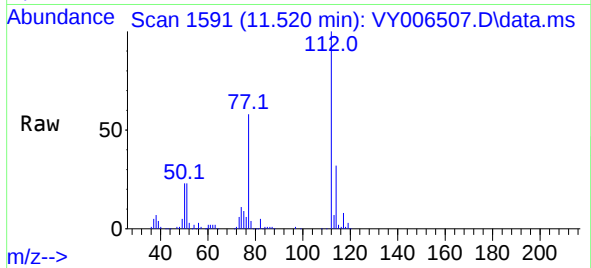
Tgt Ion:164 Resp: 35634
Ion Ratio Lower Upper
164 100
166 124.6 103.3 154.9
129 88.6 71.2 106.8
131 81.6 67.6 101.4





#65
Chlorobenzene
Concen: 20.467 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. -0.000 min
Lab File: VY006507.D
Acq: 28 Oct 2021 11:51

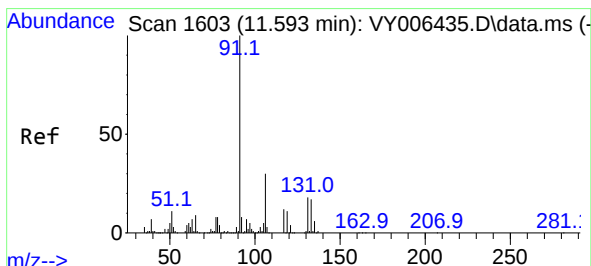
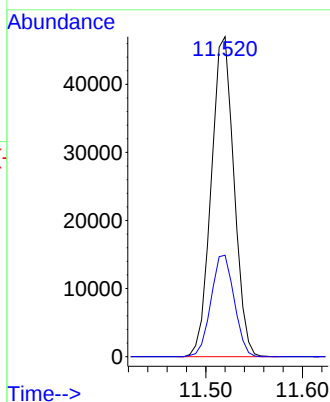
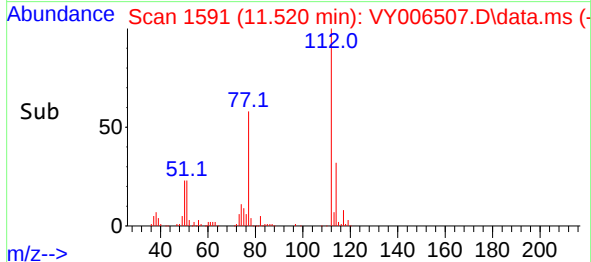
Instrument :
MSVOA_Y
ClientSampleId :
VY1028SBS01



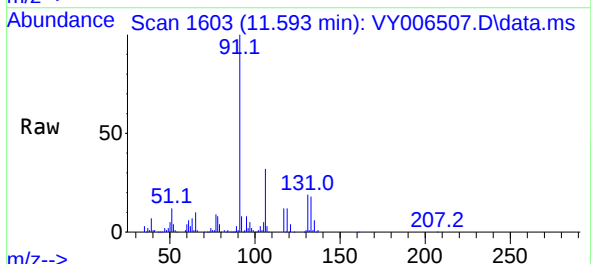
Tgt Ion:112 Resp: 76755
Ion Ratio Lower Upper
112 100
114 31.7 25.8 38.8

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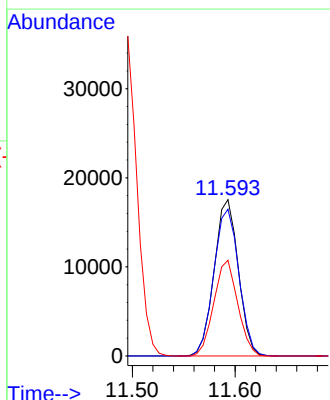
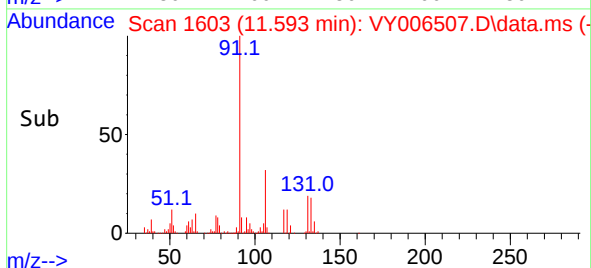
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#66
1,1,1,2-Tetrachloroethane
Concen: 20.254 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY006507.D
Acq: 28 Oct 2021 11:51



Tgt Ion:131 Resp: 28594
Ion Ratio Lower Upper
131 100
133 97.8 47.8 143.3
119 60.7 30.8 92.4





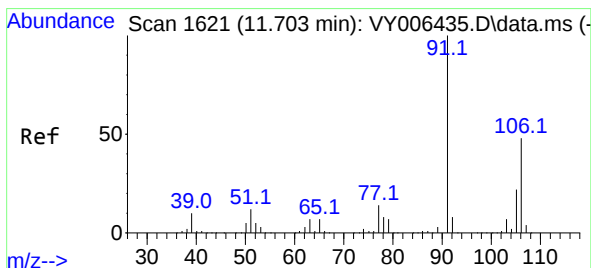
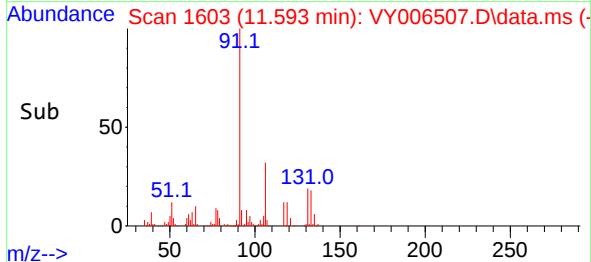
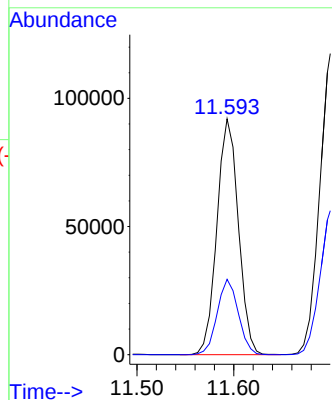
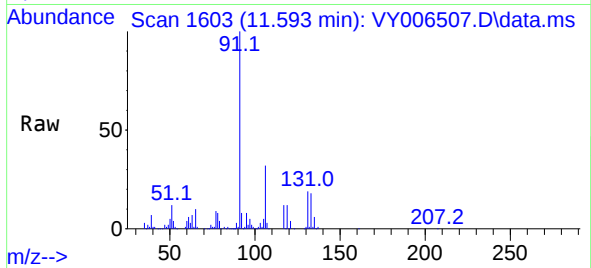
#67
Ethyl Benzene
Concen: 19.810 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY006507.D
Acq: 28 Oct 2021 11:51

Tgt Ion: 91 Resp: 141458
Ion Ratio Lower Upper
91 100
106 32.0 24.2 36.4

Instrument :
MSVOA_Y
ClientSampleId :
VY1028SBS01

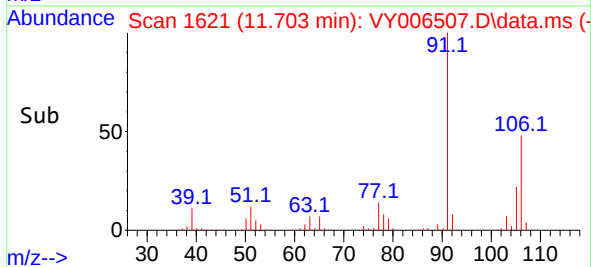
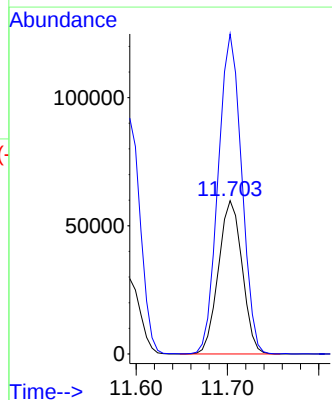
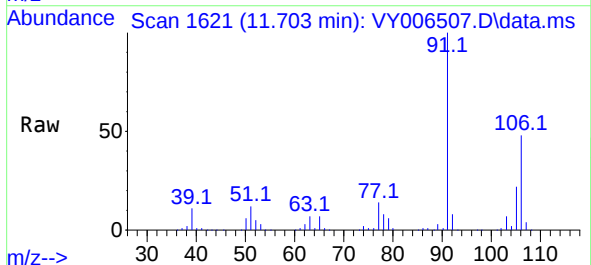
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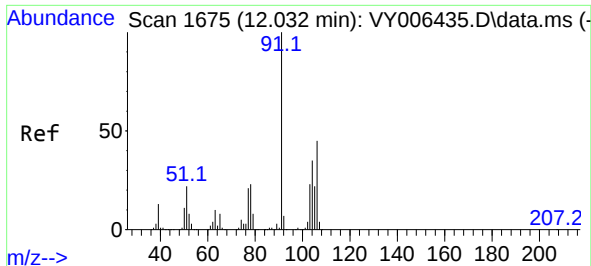
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#68
m/p-Xylenes
Concen: 40.243 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY006507.D
Acq: 28 Oct 2021 11:51

Tgt Ion: 106 Resp: 108107
Ion Ratio Lower Upper
106 100
91 207.0 167.5 251.3





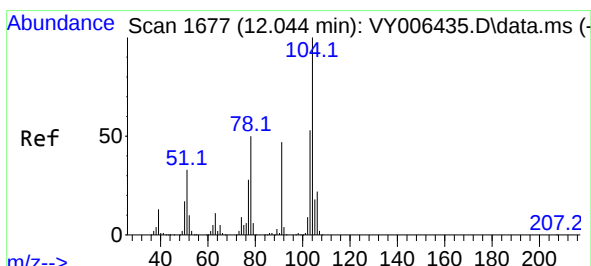
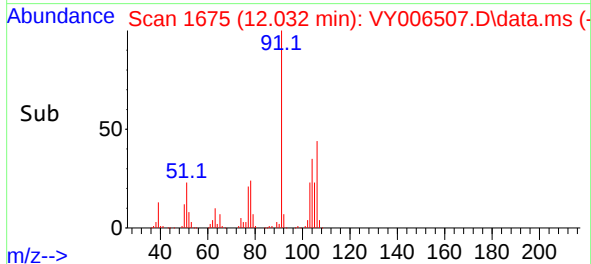
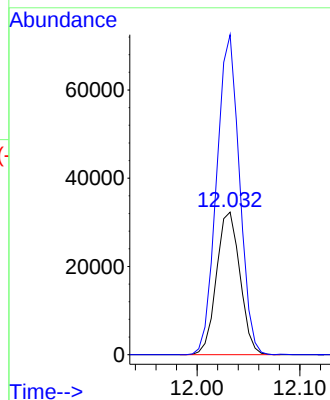
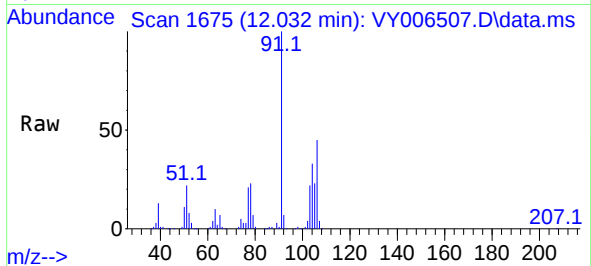
#69
o-Xylene
Concen: 19.998 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VY006507.D
Acq: 28 Oct 2021 11:51

Instrument :
MSVOA_Y
ClientSampleId :
VY1028SBS01

Tgt Ion:106 Resp: 51260
Ion Ratio Lower Upper
106 100
91 218.5 110.3 330.9

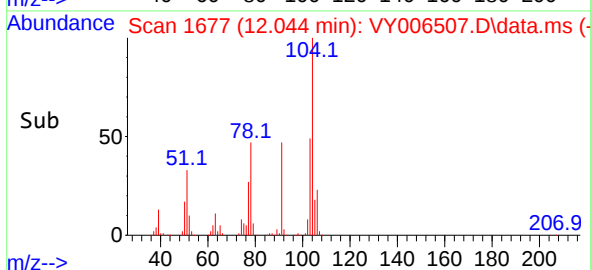
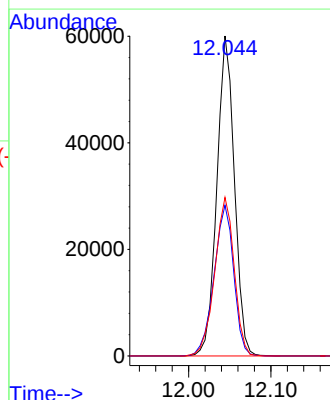
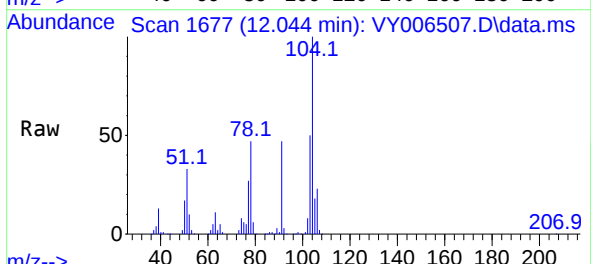
Manual Integrations
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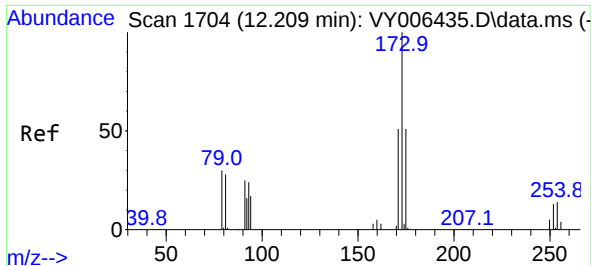
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#70
Styrene
Concen: 20.331 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. -0.000 min
Lab File: VY006507.D
Acq: 28 Oct 2021 11:51

Tgt Ion:104 Resp: 89105
Ion Ratio Lower Upper
104 100
78 52.8 42.6 63.8
103 54.9 44.6 67.0





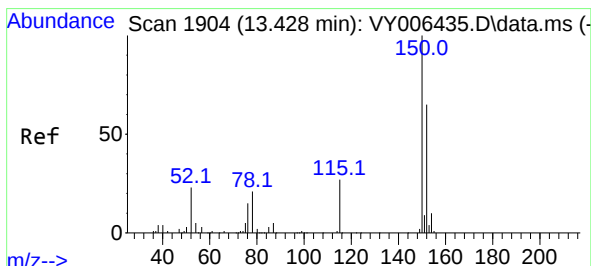
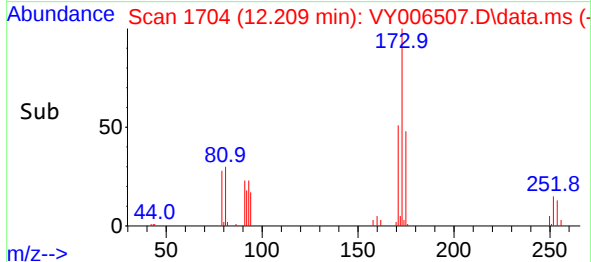
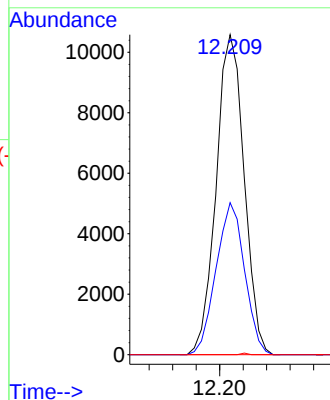
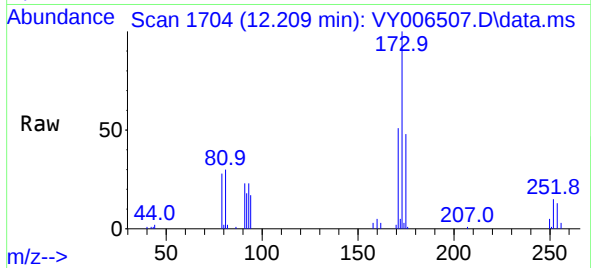
#71
Bromoform
Concen: 19.615 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.000 min
Lab File: VY006507.D
Acq: 28 Oct 2021 11:51

Tgt Ion:173 Resp: 17504
Ion Ratio Lower Upper
173 100
175 48.5 24.8 74.3
254 0.1 0.1 0.1

Instrument :
MSVOA_Y
ClientSampleId :
VY1028SBS01

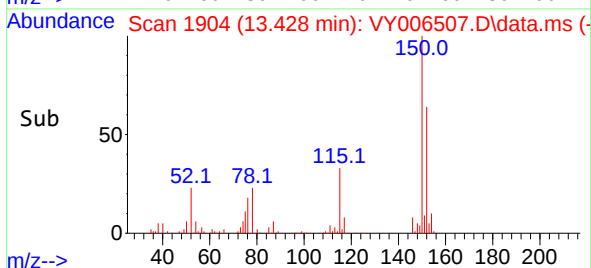
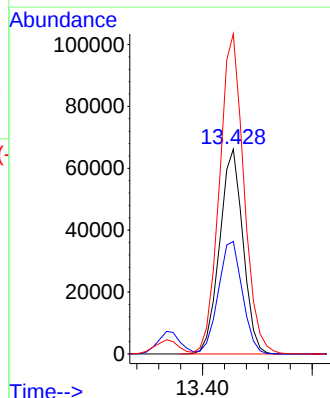
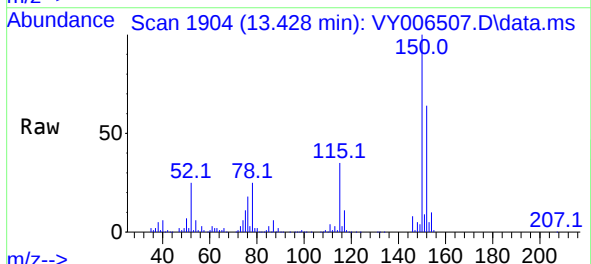
Manual Integrations
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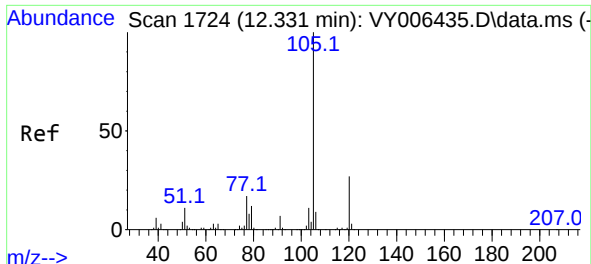
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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY006507.D
Acq: 28 Oct 2021 11:51

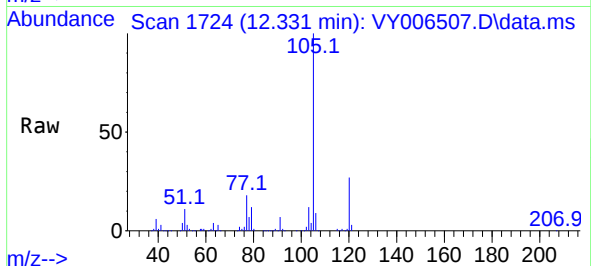
Tgt Ion:152 Resp: 97884
Ion Ratio Lower Upper
152 100
115 56.9 28.5 85.5
150 163.5 0.0 348.2





#73
Isopropylbenzene
Concen: 20.190 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. -0.000 min
Lab File: VY006507.D
Acq: 28 Oct 2021 11:51

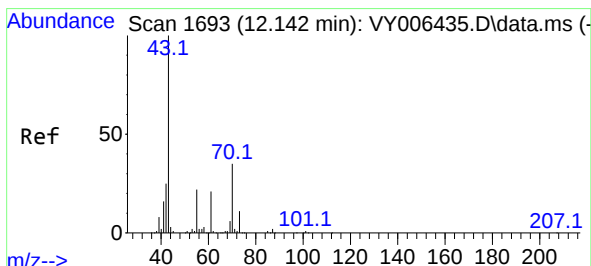
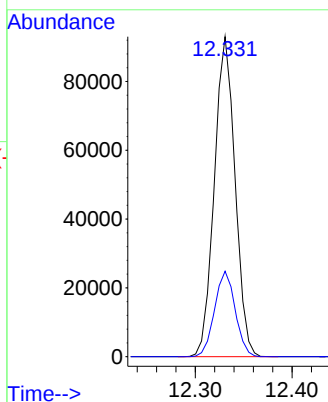
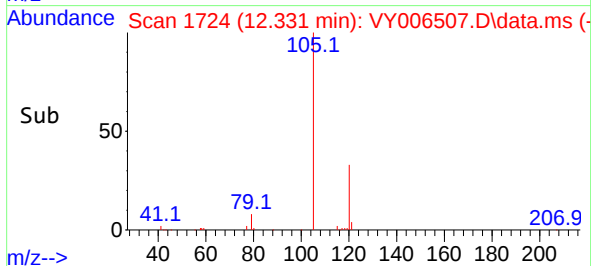
Instrument :
MSVOA_Y
ClientSampleId :
VY1028SBS01



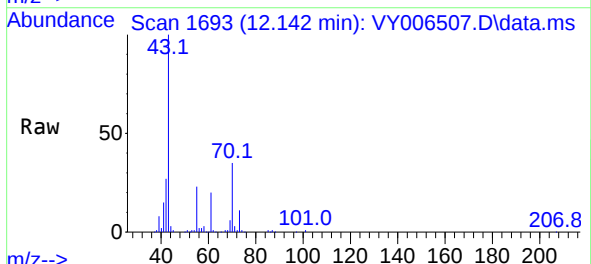
Tgt Ion:105 Resp: 138241
Ion Ratio Lower Upper
105 100
120 26.6 13.3 39.9

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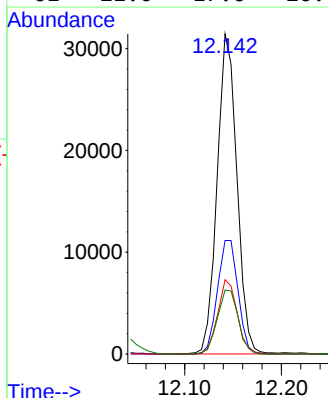
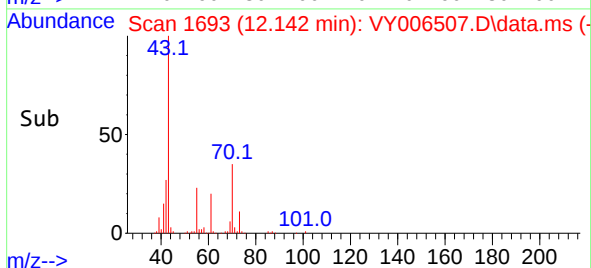
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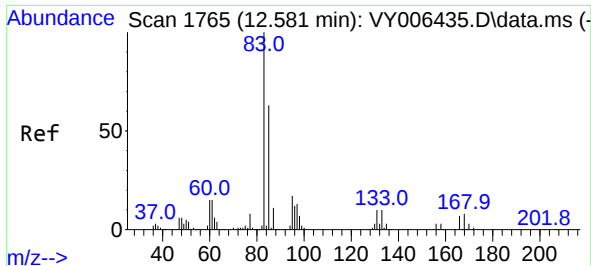


#74
N-ethyl acetate
Concen: 19.660 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY006507.D
Acq: 28 Oct 2021 11:51



Tgt Ion: 43 Resp: 44655
Ion Ratio Lower Upper
43 100
70 36.7 29.4 44.0
55 22.9 18.1 27.1
61 21.0 17.6 26.4





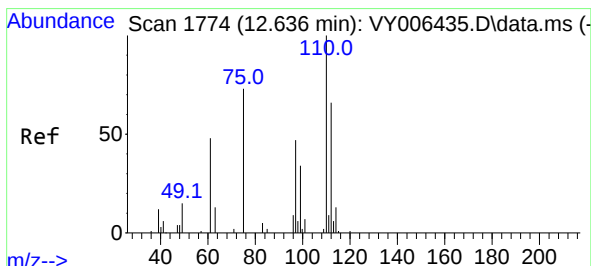
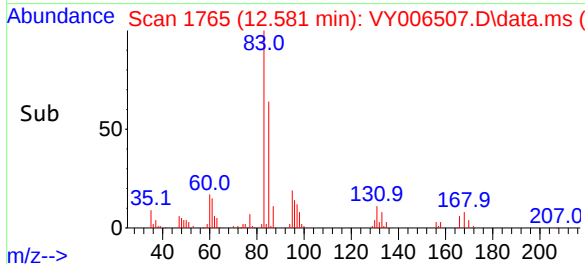
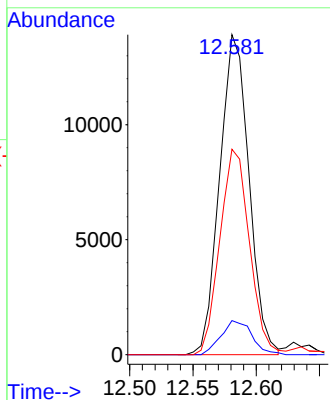
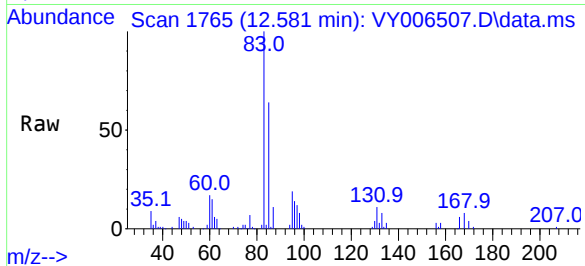
#75
1,1,2,2-Tetrachloroethane
Concen: 18.905 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY006507.D
Acq: 28 Oct 2021 11:51

Tgt Ion: 83 Resp: 22410
Ion Ratio Lower Upper
83 100
131 11.3 5.5 16.4
85 65.0 31.9 95.9

Instrument :
MSVOA_Y
ClientSampleId :
VY1028SBS01

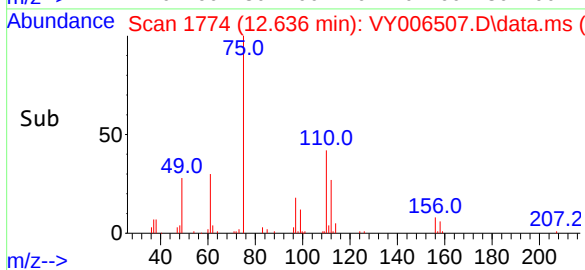
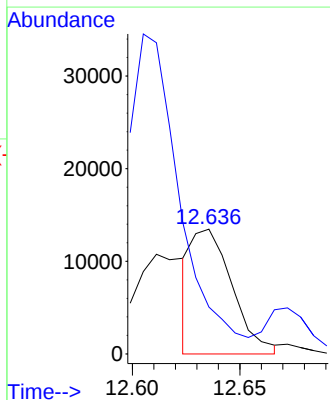
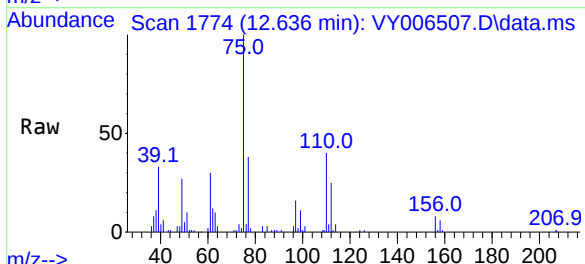
Manual Integrations
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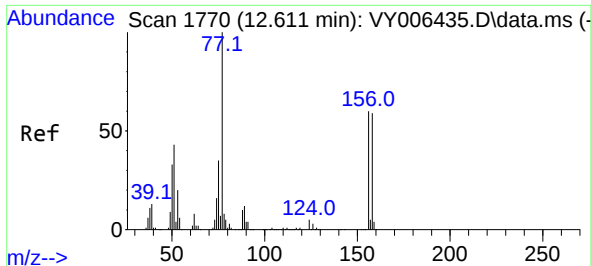
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#76
1,2,3-Trichloropropane
Concen: 17.579 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VY006507.D
Acq: 28 Oct 2021 11:51

Tgt Ion: 75 Resp: 17731
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





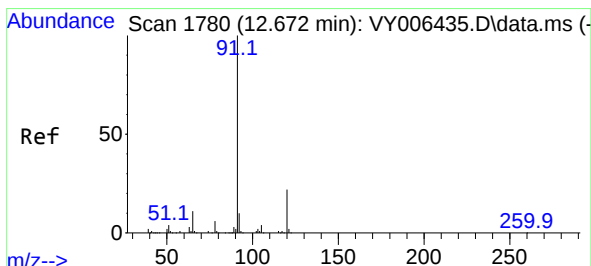
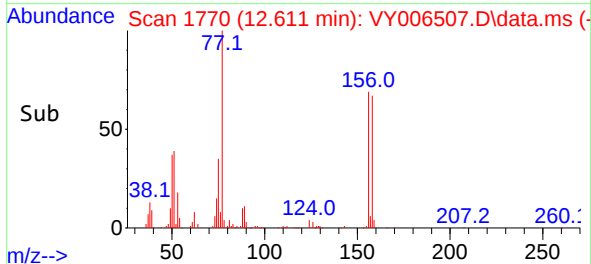
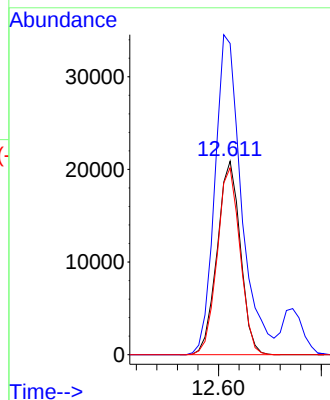
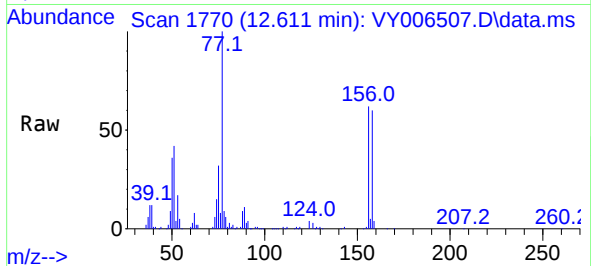
#77
Bromobenzene
Concen: 20.237 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. -0.000 min
Lab File: VY006507.D
Acq: 28 Oct 2021 11:51

Tgt Ion: 156 Resp: 32646
Ion Ratio Lower Upper
156 100
77 189.7 94.2 282.4
158 95.0 48.6 145.8

Instrument :
MSVOA_Y
ClientSampleId :
VY1028SBS01

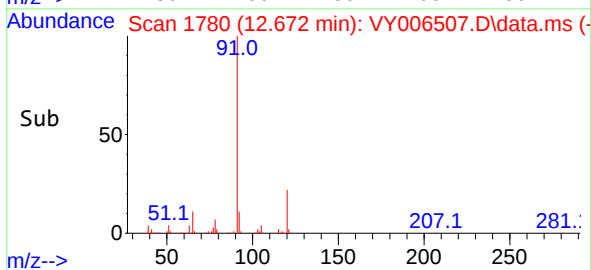
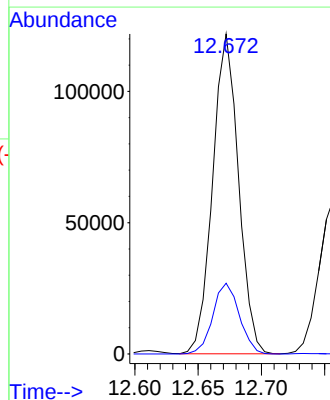
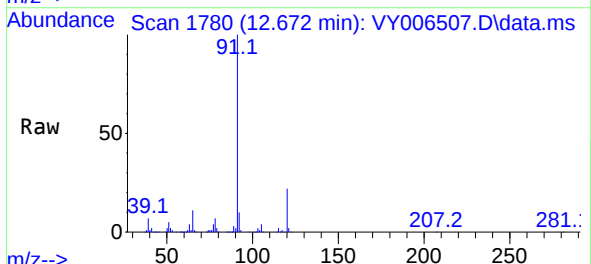
Manual Integrations
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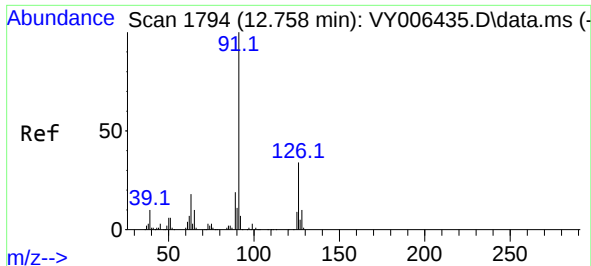
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#78
n-propylbenzene
Concen: 20.438 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. -0.000 min
Lab File: VY006507.D
Acq: 28 Oct 2021 11:51

Tgt Ion: 91 Resp: 172946
Ion Ratio Lower Upper
91 100
120 22.6 11.3 33.8





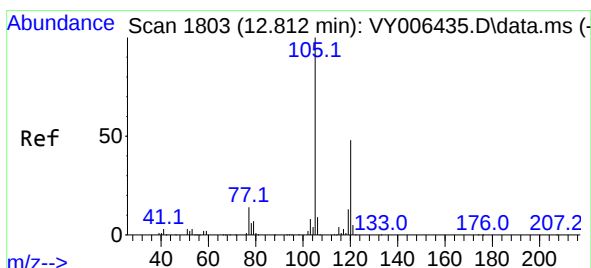
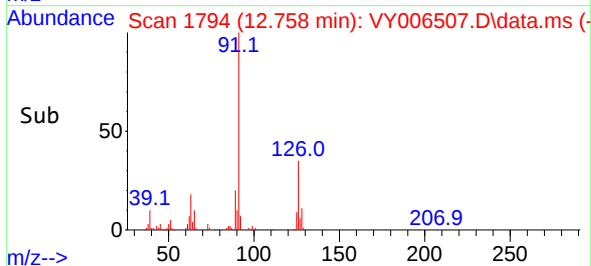
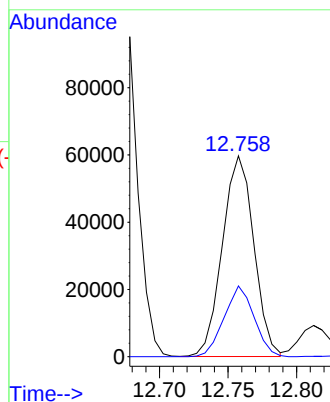
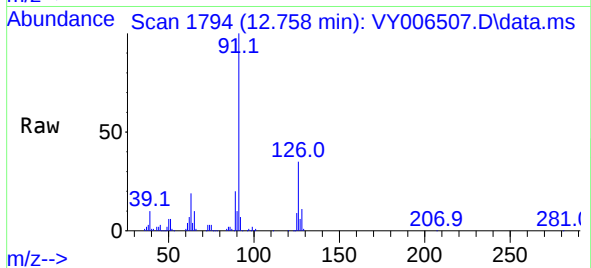
#79
2-Chlorotoluene
Concen: 20.365 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VY006507.D
Acq: 28 Oct 2021 11:51

Tgt Ion: 91 Resp: 95403
Ion Ratio Lower Upper
91 100
126 33.6 17.1 51.2

Instrument :
MSVOA_Y
ClientSampleId :
VY1028SBS01

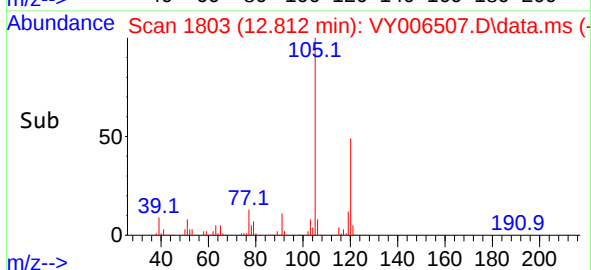
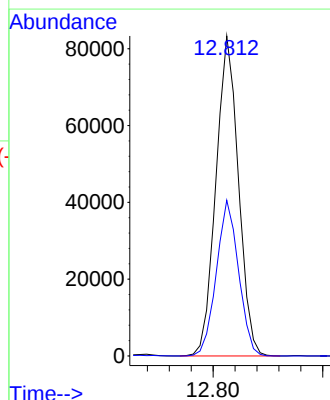
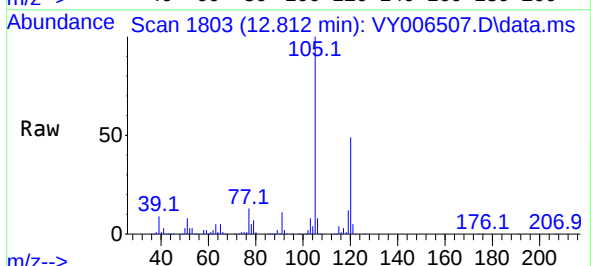
Manual Integrations
APPROVED

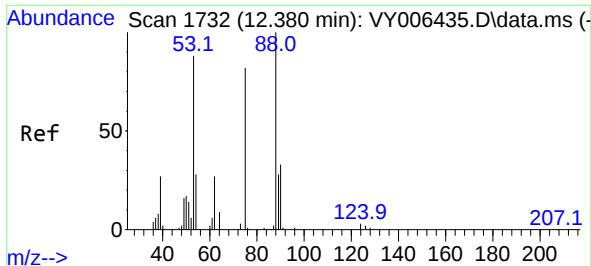
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#80
1,3,5-Trimethylbenzene
Concen: 20.742 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VY006507.D
Acq: 28 Oct 2021 11:51

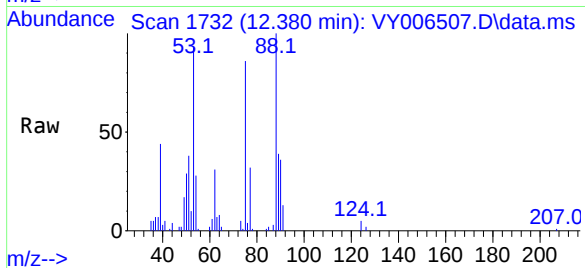
Tgt Ion: 105 Resp: 118923
Ion Ratio Lower Upper
105 100
120 47.9 24.1 72.4





#81
trans-1,4-Dichloro-2-butene
Concen: 19.620 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VY006507.D
Acq: 28 Oct 2021 11:51

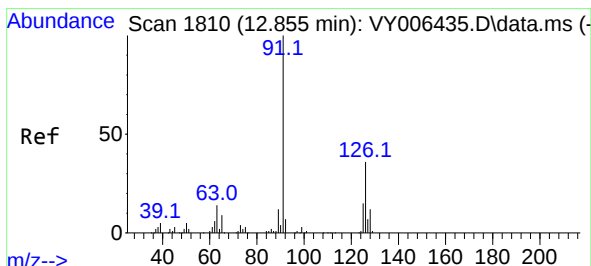
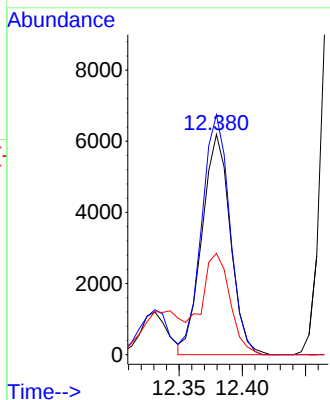
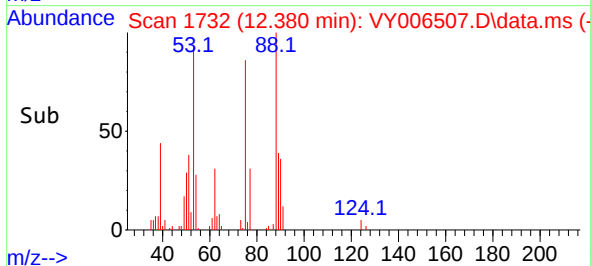
Instrument :
MSVOA_Y
ClientSampleId :
VY1028SBS01



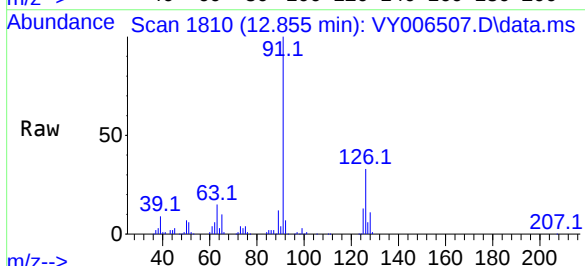
Tgt Ion: 75 Resp: 9640
Ion Ratio Lower Upper
75 100
53 107.8 85.8 128.6
89 46.4 39.3 58.9

Manual Integrations
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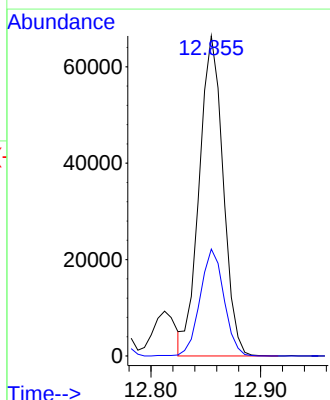
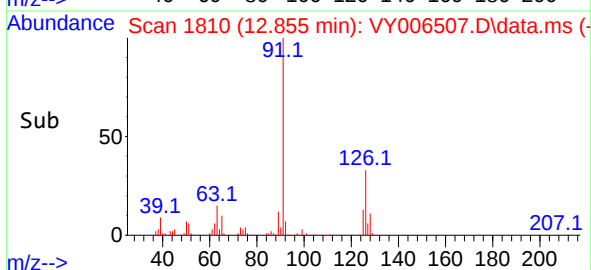
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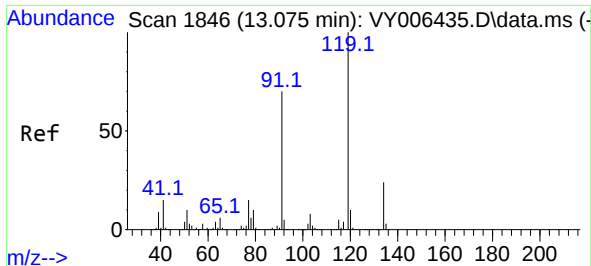


#82
4-Chlorotoluene
Concen: 20.598 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VY006507.D
Acq: 28 Oct 2021 11:51

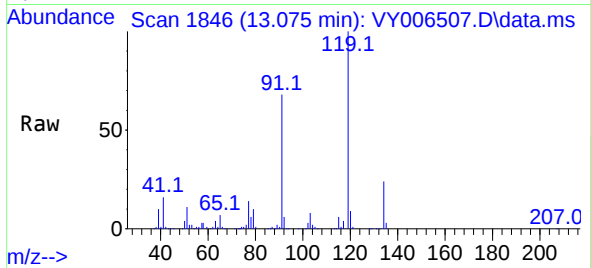


Tgt Ion: 91 Resp: 100546
Ion Ratio Lower Upper
91 100
126 33.3 16.8 50.4

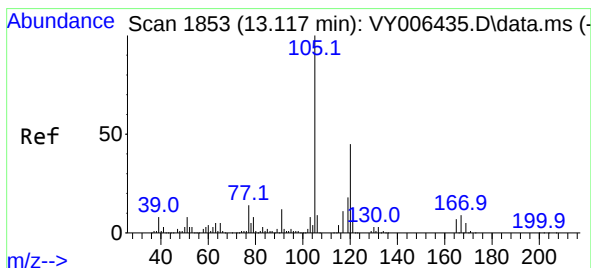
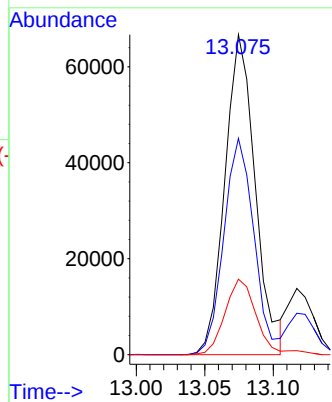
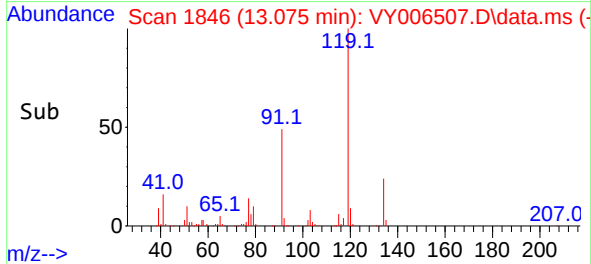




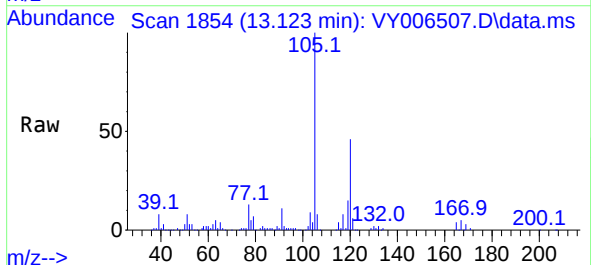
#83
tert-Butylbenzene
Concen: 20.898 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VY006507.D
Acq: 28 Oct 2021 11:51



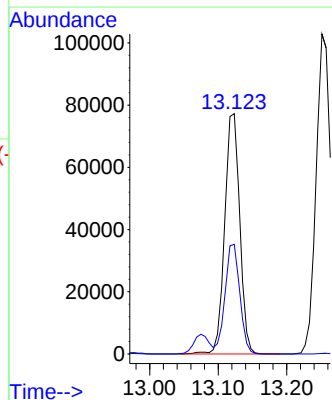
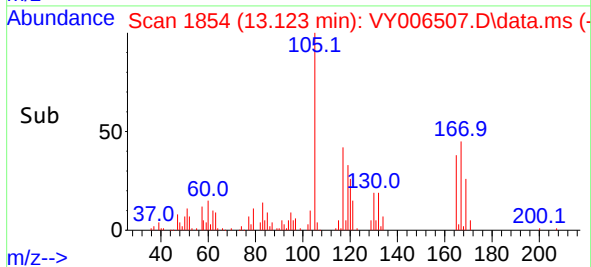
Tgt Ion:119 Resp: 102961
Ion Ratio Lower Upper
119 100
91 66.1 34.8 104.5
134 24.6 13.0 38.9



#84
1,2,4-Trimethylbenzene
Concen: 20.500 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.006 min
Lab File: VY006507.D
Acq: 28 Oct 2021 11:51



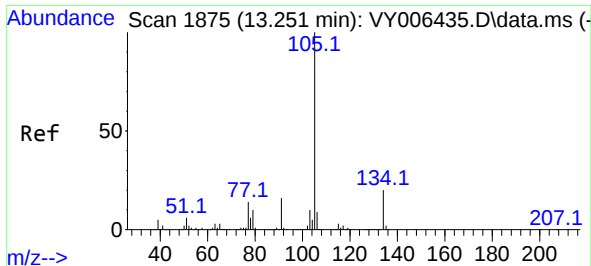
Tgt Ion:105 Resp: 117517
Ion Ratio Lower Upper
105 100
120 44.7 22.6 67.8



Instrument :
MSVOA_Y
ClientSampleId :
VY1028SBS01

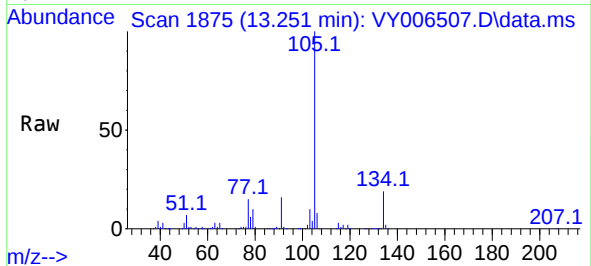
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#85
 sec-Butylbenzene
 Concen: 20.825 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. -0.000 min
 Lab File: VY006507.D
 Acq: 28 Oct 2021 11:51

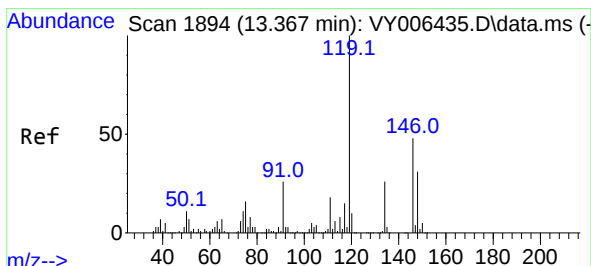
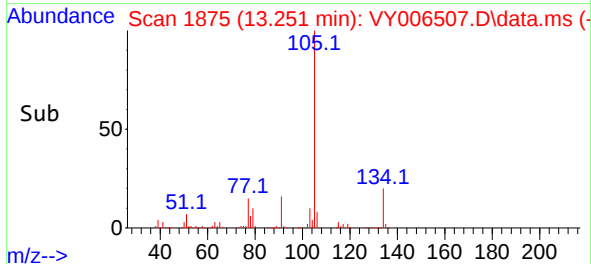
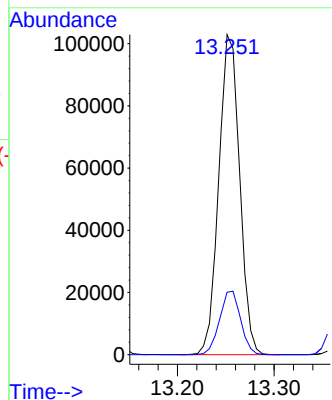
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1028SBS01



Tgt Ion:105 Resp: 154062
 Ion Ratio Lower Upper
 105 100
 134 20.0 10.1 30.3

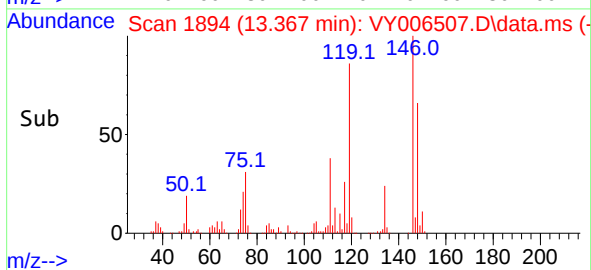
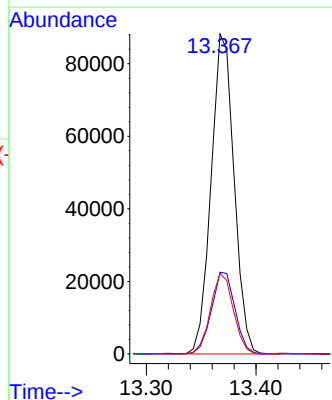
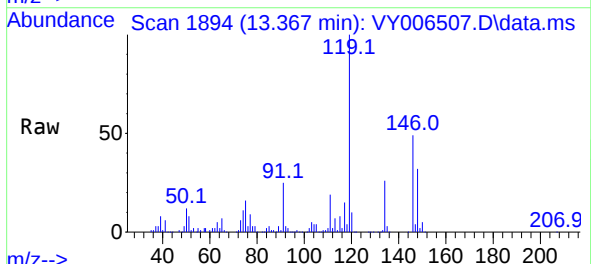
Manual Integrations
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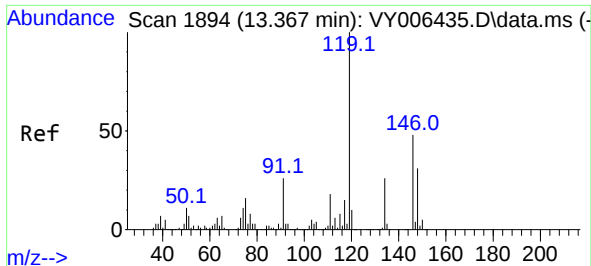
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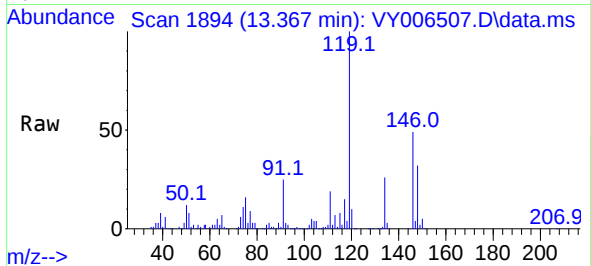
#86
 p-Isopropyltoluene
 Concen: 20.332 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. -0.000 min
 Lab File: VY006507.D
 Acq: 28 Oct 2021 11:51

Tgt Ion:119 Resp: 128317
 Ion Ratio Lower Upper
 119 100
 134 26.1 13.1 39.1
 91 25.2 12.4 37.4

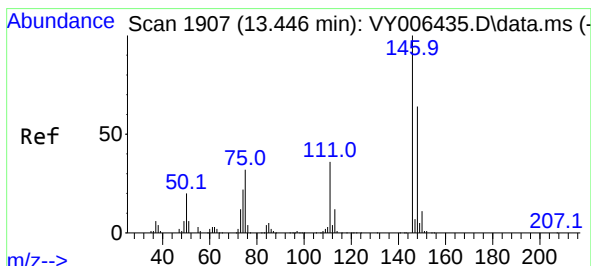
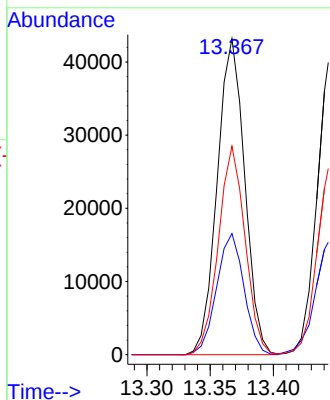
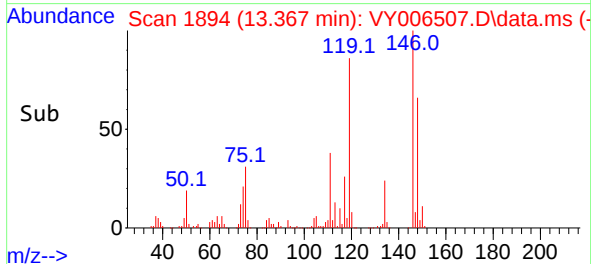




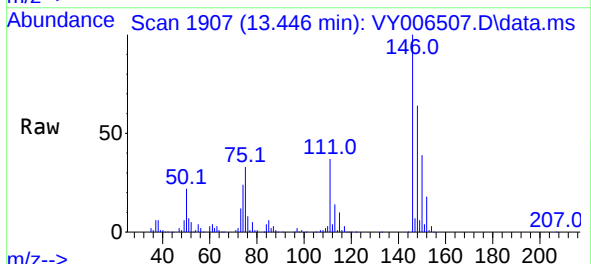
#87
1,3-Dichlorobenzene
Concen: 20.140 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. -0.000 min
Lab File: VY006507.D
Acq: 28 Oct 2021 11:51



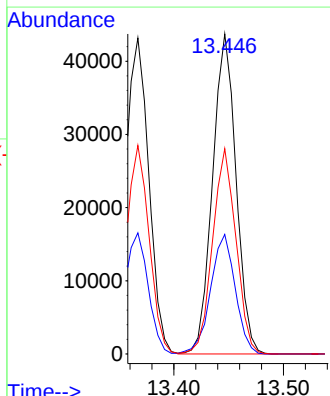
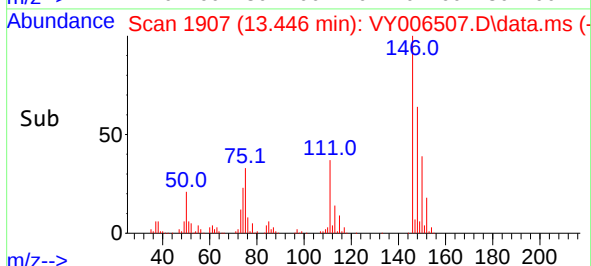
Tgt Ion:146 Resp: 65206
Ion Ratio Lower Upper
146 100
111 38.2 19.3 57.9
148 64.3 31.9 95.7



#88
1,4-Dichlorobenzene
Concen: 20.494 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VY006507.D
Acq: 28 Oct 2021 11:51



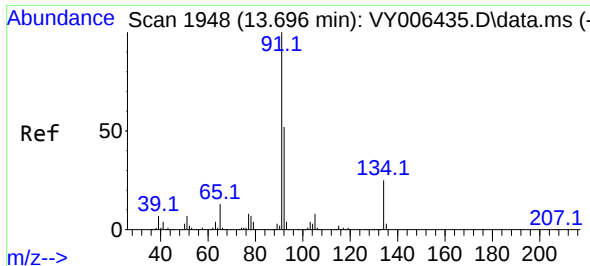
Tgt Ion:146 Resp: 65241
Ion Ratio Lower Upper
146 100
111 39.2 18.9 56.5
148 63.8 32.0 96.2



Instrument :
MSVOA_Y
ClientSampleId :
VY1028SBS01

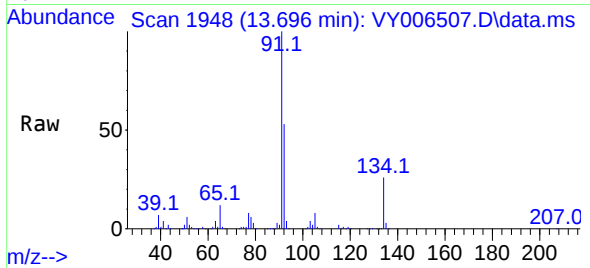
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#89
n-Butylbenzene
Concen: 20.937 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.000 min
Lab File: VY006507.D
Acq: 28 Oct 2021 11:51

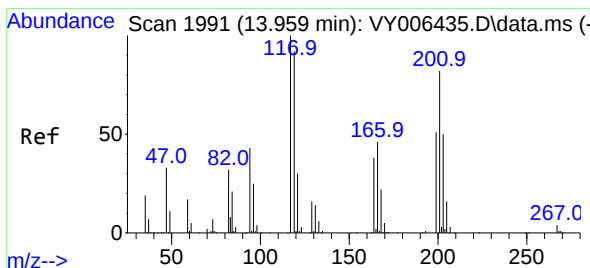
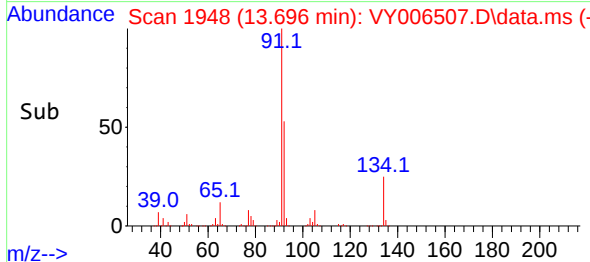
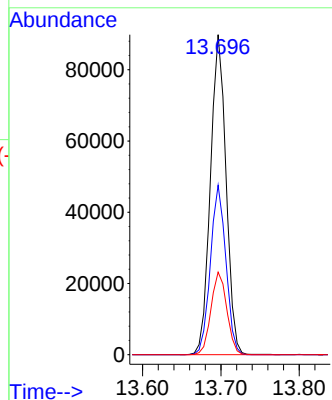
Instrument :
MSVOA_Y
ClientSampleId :
VY1028SBS01



Tgt Ion: 91 Resp: 124300
Ion Ratio Lower Upper
91 100
92 52.5 26.3 78.9
134 26.1 12.9 38.7

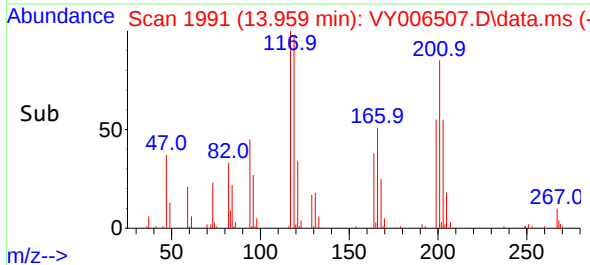
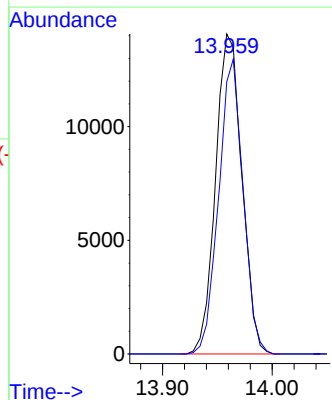
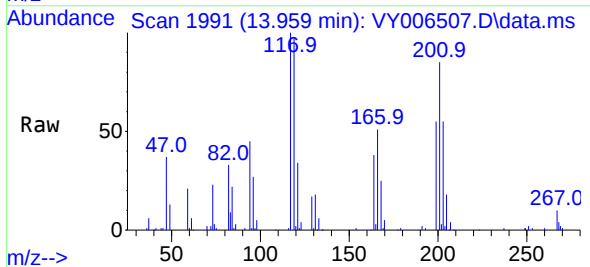
Manual Integrations
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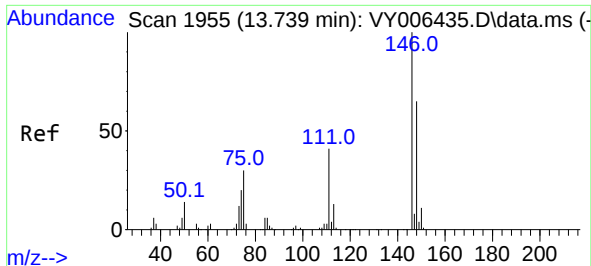
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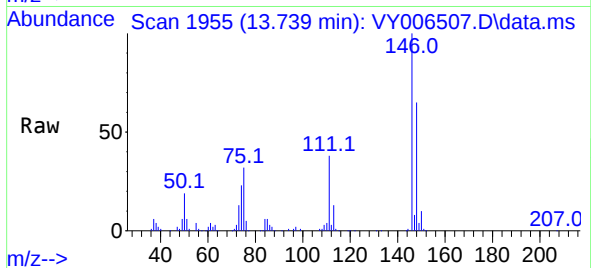
#90
Hexachloroethane
Concen: 20.576 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. -0.000 min
Lab File: VY006507.D
Acq: 28 Oct 2021 11:51

Tgt Ion: 117 Resp: 23453
Ion Ratio Lower Upper
117 100
201 85.9 43.4 130.1

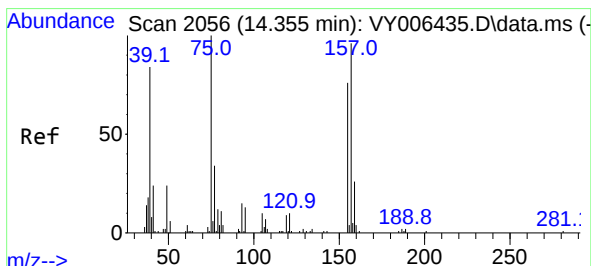
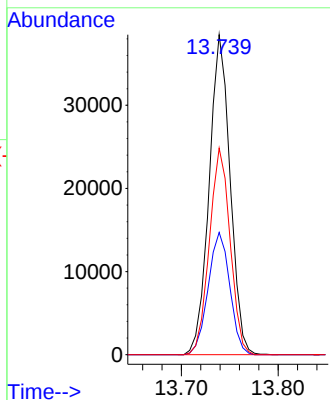
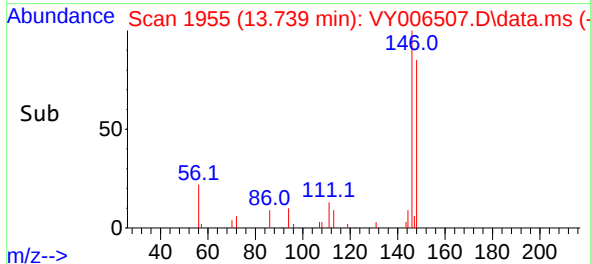




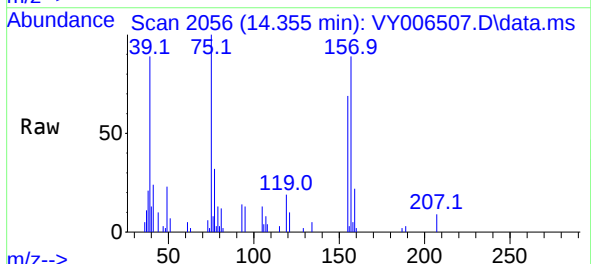
#91
1,2-Dichlorobenzene
Concen: 20.405 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.000 min
Lab File: VY006507.D
Acq: 28 Oct 2021 11:51



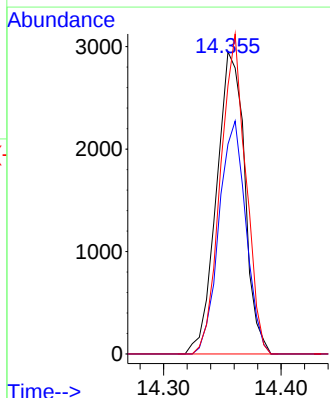
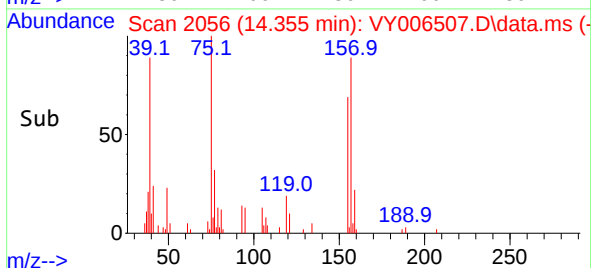
Tgt Ion:146 Resp: 57947
Ion Ratio Lower Upper
146 100
111 39.5 20.1 60.3
148 63.8 31.9 95.7



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.531 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY006507.D
Acq: 28 Oct 2021 11:51



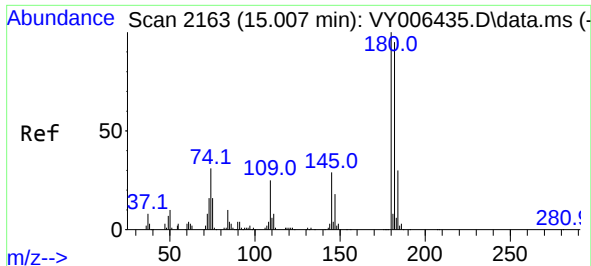
Tgt Ion: 75 Resp: 4915
Ion Ratio Lower Upper
75 100
155 73.8 39.0 116.9
157 95.3 49.2 147.6



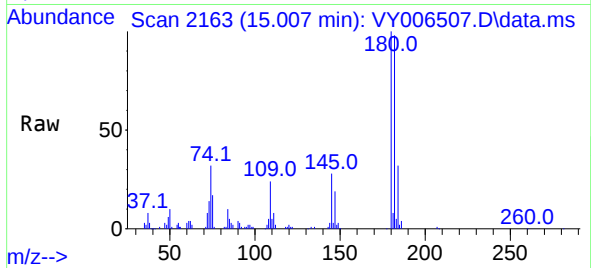
Instrument :
MSVOA_Y
ClientSampleId :
VY1028SBS01

Manual Integrations
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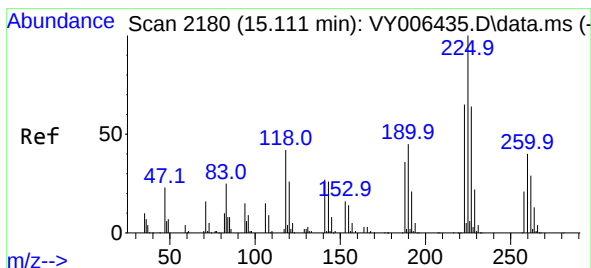
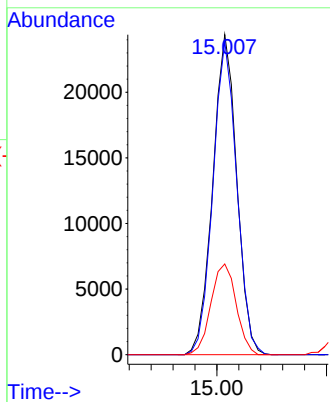
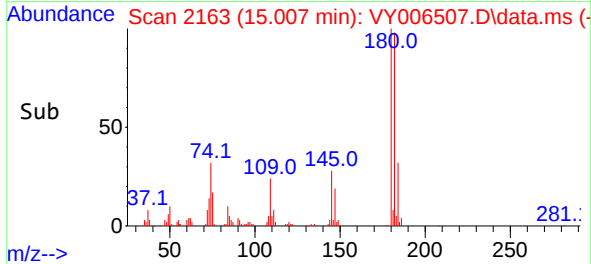
MMDadoda
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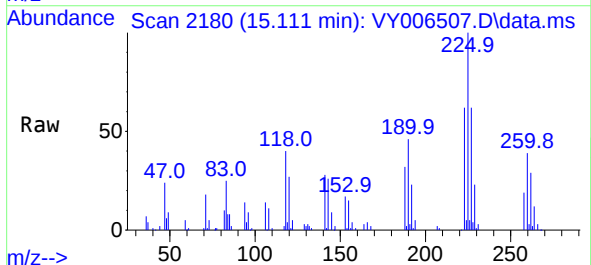
#93
1,2,4-Trichlorobenzene
Concen: 19.787 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. -0.000 min
Lab File: VY006507.D
Acq: 28 Oct 2021 11:51



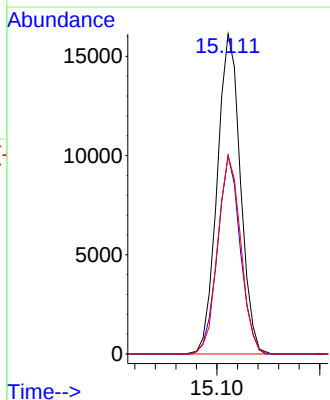
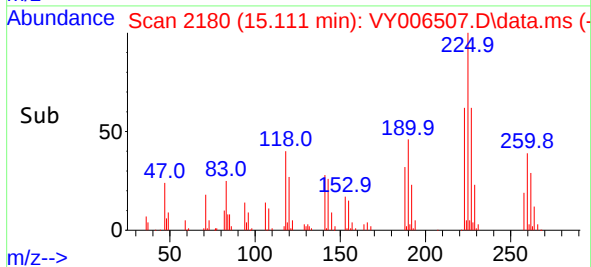
Tgt Ion:180 Resp: 37095
Ion Ratio Lower Upper
180 100
182 96.9 47.1 141.4
145 29.8 14.5 43.6



#94
Hexachlorobutadiene
Concen: 21.011 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.000 min
Lab File: VY006507.D
Acq: 28 Oct 2021 11:51



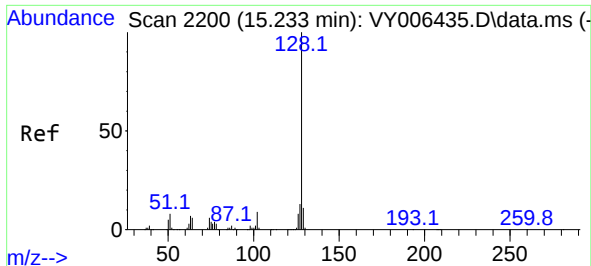
Tgt Ion:225 Resp: 25245
Ion Ratio Lower Upper
225 100
223 60.5 31.6 94.7
227 61.5 31.9 95.9



Instrument :
MSVOA_Y
ClientSampleId :
VY1028SBS01

Manual Integrations
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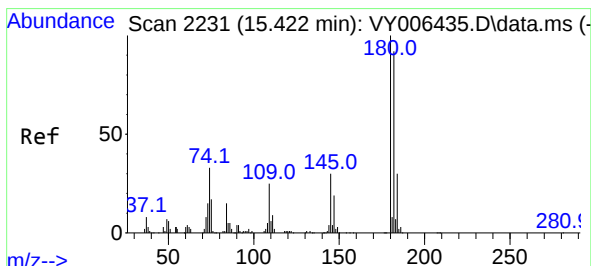
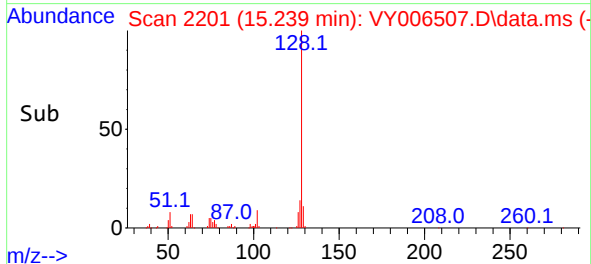
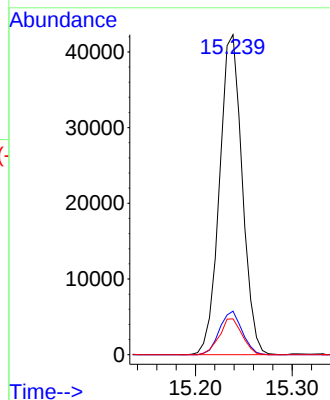
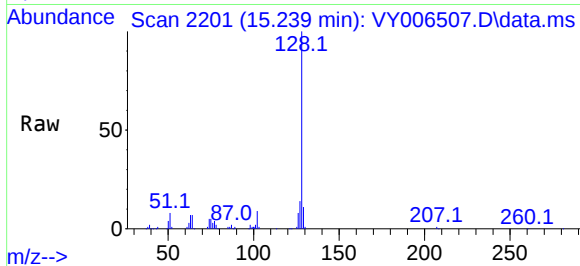
#95
Naphthalene
Concen: 18.743 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. 0.006 min
Lab File: VY006507.D
Acq: 28 Oct 2021 11:51

Tgt Ion:	128	Resp:	68779
Ion Ratio	Lower	Upper	
128	100		
127	13.5	11.0	16.4
129	11.3	8.9	13.3

Instrument :
MSVOA_Y
ClientSampleId :
VY1028SBS01

Manual Integrations
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#96
1,2,3-Trichlorobenzene
Concen: 20.215 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.000 min
Lab File: VY006507.D
Acq: 28 Oct 2021 11:51

Tgt Ion:	180	Resp:	33187
Ion Ratio	Lower	Upper	
180	100		
182	93.5	47.8	143.4
145	29.7	15.3	45.8

