

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY091621\
 Data File : VY006039.D
 Acq On : 16 Sep 2021 11:52
 Operator : SY/MD
 Sample : VY0916SBS01
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0916SBS01

Manual Integrations
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 9/17/2021 2:30:45 PM

Quant Time: Sep 17 02:43:30 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y091421S.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 15 05:01:47 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	146568	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	224208	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	209601	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	108162	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	97591	47.935	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	95.860%		
35) Dibromofluoromethane	7.722	113	67762	48.659	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	97.320%		
50) Toluene-d8	10.179	98	293249	49.408	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	98.820%		
62) 4-Bromofluorobenzene	12.483	95	98611	48.935	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	97.880%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.912	85	28625	18.488	ug/l	97
3) Chloromethane	2.119	50	35004	18.181	ug/l	96
4) Vinyl Chloride	2.259	62	40191	18.488	ug/l	99
5) Bromomethane	2.650	94	29792	21.124	ug/l	99
6) Chloroethane	2.796	64	24766	18.997	ug/l	99
7) Trichlorofluoromethane	3.131	101	54558	19.252	ug/l	94
8) Diethyl Ether	3.540	74	18119	19.449	ug/l	97
9) 1,1,2-Trichlorotrifluo...	3.912	101	26998	19.082	ug/l	99
10) Methyl Iodide	4.095	142	22722	15.170	ug/l	98
11) Tert butyl alcohol	4.948	59	33412	75.621	ug/l #	77
12) 1,1-Dichloroethene	3.875	96	27100	18.518	ug/l	92
13) Acrolein	3.735	56	10124	82.758	ug/l	100
14) Allyl chloride	4.485	41	56524	18.094	ug/l	98
15) Acrylonitrile	5.167	53	50712	95.565	ug/l	99
16) Acetone	3.954	43	53847	96.429	ug/l	98
17) Carbon Disulfide	4.204	76	92011	18.826	ug/l	99
18) Methyl Acetate	4.491	43	25996	18.481	ug/l	99
19) Methyl tert-butyl Ether	5.235	73	87066	18.454	ug/l	100
20) Methylene Chloride	4.729	84	44484	23.025	ug/l	95
21) trans-1,2-Dichloroethene	5.222	96	30483	18.576	ug/l	90
22) Diisopropyl ether	6.125	45	111156	18.311	ug/l	98
23) Vinyl Acetate	6.070	43	356383	93.043	ug/l	99
24) 1,1-Dichloroethane	6.027	63	57260	18.411	ug/l	97
25) 2-Butanone	6.996	43	73374	95.335	ug/l	99
26) 2,2-Dichloropropane	6.990	77	54872	18.624	ug/l	100
27) cis-1,2-Dichloroethene	6.990	96	34371	18.774	ug/l	100
28) Bromochloromethane	7.344	49	23779	17.405	ug/l	97
29) Tetrahydrofuran	7.350	42	45501	94.065	ug/l	100
30) Chloroform	7.515	83	58744	18.838	ug/l	100
31) Cyclohexane	7.789	56	59580	18.268	ug/l	97
32) 1,1,1-Trichloroethane	7.710	97	55184	18.848	ug/l	99
36) 1,1-Dichloropropene	7.923	75	45736	18.899	ug/l	99
37) Ethyl Acetate	7.082	43	31687	18.954	ug/l	98
38) Carbon Tetrachloride	7.905	117	50039	18.994	ug/l	97
39) Methylcyclohexane	9.185	83	55897	18.636	ug/l	97
40) Benzene	8.167	78	130707	18.835	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.320	41	15910	16.295	ug/l #	49
42) 1,2-Dichloroethane	8.246	62	47136	19.207	ug/l	98
43) Isopropyl Acetate	8.277	43	57188	18.365	ug/l	98
44) Trichloroethene	8.947	130	33109	19.146	ug/l	100
45) 1,2-Dichloropropane	9.222	63	31629	18.424	ug/l	97
46) Dibromomethane	9.307	93	17521	18.856	ug/l	98
47) Bromodichloromethane	9.502	83	45287	18.935	ug/l	94
48) Methyl methacrylate	9.295	41	26424	18.364	ug/l	98
49) 1,4-Dioxane	9.301	88	4979	388.274	ug/l	94
51) 4-Methyl-2-Pentanone	10.075	43	154502	93.070	ug/l	99
52) Toluene	10.246	92	79957	18.698	ug/l	99
53) t-1,3-Dichloropropene	10.471	75	49455	18.824	ug/l	97
54) cis-1,3-Dichloropropene	9.929	75	53727	18.961	ug/l	98
55) 1,1,2-Trichloroethane	10.648	97	24062	18.845	ug/l	97
56) Ethyl methacrylate	10.514	69	37653	18.446	ug/l	99
57) 1,3-Dichloropropane	10.795	76	43994	18.694	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.789	63	99129	92.767	ug/l	99
59) 2-Hexanone	10.837	43	110597	96.504	ug/l	98
60) Dibromochloromethane	10.984	129	30111	19.127	ug/l	100
61) 1,2-Dibromoethane	11.087	107	23263	19.289	ug/l	99
64) Tetrachloroethene	10.721	164	34012	19.840	ug/l	96
65) Chlorobenzene	11.520	112	83278	18.569	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.593	131	31153	18.637	ug/l	99
67) Ethyl Benzene	11.593	91	154990	18.181	ug/l	100
68) m/p-Xylenes	11.703	106	119590	36.995	ug/l	98
69) o-Xylene	12.032	106	57168	18.725	ug/l	97
70) Styrene	12.044	104	98241	18.783	ug/l	99
71) Bromoform	12.209	173	20417	19.507	ug/l #	97
73) Isopropylbenzene	12.331	105	151408	17.876	ug/l	99
74) N-amyl acetate	12.142	43	51707	17.679	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.581	83	28184	17.885	ug/l	98
76) 1,2,3-Trichloropropane	12.636	75	20668m	17.922	ug/l	
77) Bromobenzene	12.611	156	35815	18.122	ug/l	97
78) n-propylbenzene	12.672	91	188508	17.988	ug/l	100
79) 2-Chlorotoluene	12.758	91	104587	18.356	ug/l	99
80) 1,3,5-Trimethylbenzene	12.812	105	128450	18.286	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.380	75	11342	18.082	ug/l	99
82) 4-Chlorotoluene	12.855	91	108713	18.459	ug/l	100
83) tert-Butylbenzene	13.075	119	108657	18.086	ug/l	100
84) 1,2,4-Trimethylbenzene	13.123	105	128340	18.416	ug/l	100
85) sec-Butylbenzene	13.258	105	166196	18.479	ug/l	100
86) p-Isopropyltoluene	13.367	119	140376	18.283	ug/l	100
87) 1,3-Dichlorobenzene	13.367	146	70849	18.588	ug/l	100
88) 1,4-Dichlorobenzene	13.446	146	71224	18.630	ug/l	99
89) n-Butylbenzene	13.696	91	133954	18.656	ug/l	100
90) Hexachloroethane	13.959	117	25566	18.503	ug/l	97
91) 1,2-Dichlorobenzene	13.739	146	63134	18.869	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.361	75	5862	18.750	ug/l	98
93) 1,2,4-Trichlorobenzene	15.007	180	40339	18.565	ug/l	99
94) Hexachlorobutadiene	15.111	225	26313	18.718	ug/l	98
95) Naphthalene	15.239	128	79515	18.400	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	34428	18.285	ug/l	98

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

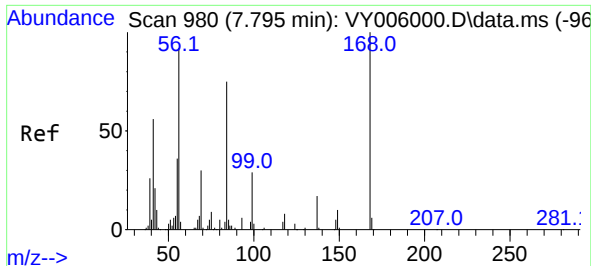
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Abundance

TIC: VY006039.D\data.ms

Time-->

Chlorodifluoromethane, T
Chloromethane, P
Vinyl Chloride, C
Bromomethane, T
Chloroethane, T
Trichlorofluoromethane, T
Diethyl Ether, T
Acrolein, T
Acetone, T
1,4-Dichlorobenzene, T
Methyl Iodide, T
Carbon Disulfide, T
Methyl acetate, T
Methylene Chloride, T
Tert butyl alcohol, T
Acrylonitrile, T
trans-1,2-Dibutyl ether, T
1,1-Dichloroethane, P
Isopropyl ether, T
Vinyl Acetate, T
Ethyl Acetate, T
Methacrylonitrile, T
Chloroform, C
1,1,1-Trichloroethane, S
1,1-Dichloroethane, T
1,1-Dichloroethane, TM
Benzene, T
1,4-Difluorobenzene, I
Trichloroethene, TM
Methylcyclohexane, T
Bromodichloromethane, T
cis-1,3-Dichloropropene, T
Toluene, CM
2-Chloroethyl Vinyl ether, T
4-Methyl-2-Pentanone, T
Toluene-d8, S
Ethyl acetate, T
1,1,2-Trichloroethane, T
1,2-Dichloropropane, T
1,2-Dibromobenzene, T
Chlorobenzene, PM
Ethyl Benzene, T
Chlorobenzene-d5, I
n-Propyl acetate, T
Styrene, T
Isopropyl benzene, T
4-Bromofluorobenzene, S
Bromobenzene, T
n-Propyl benzene, T
1,3,5-Trimethylbenzene, T
2-Chlorobenzene, T
tert-Butyl benzene, T
1,2,4-Trimethylbenzene, T
sec-Butyl benzene, T
1,4-Dichlorobenzene, T
n-Butyl benzene, T
1,2-Dichlorobenzene, T
Hexachloroethane, T
1,2-Dibromo-3-Chloropropane, T
1,2,4-Trichlorobenzene, T
Naphthalene, T
1,2,3-Trichlorobenzene, T



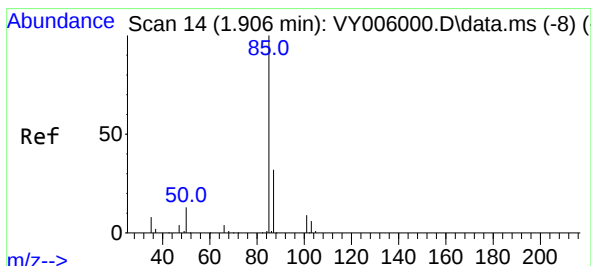
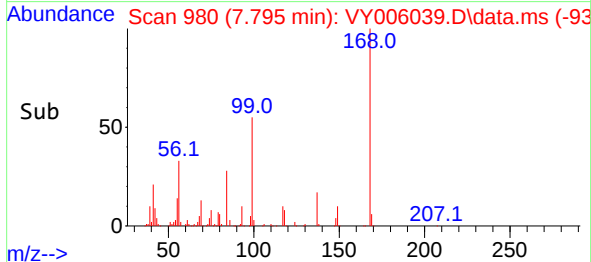
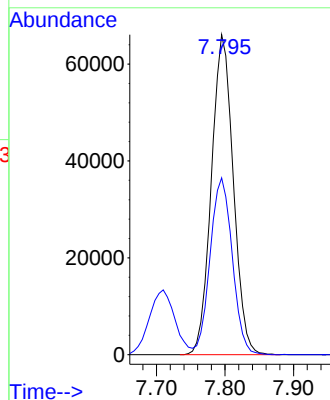
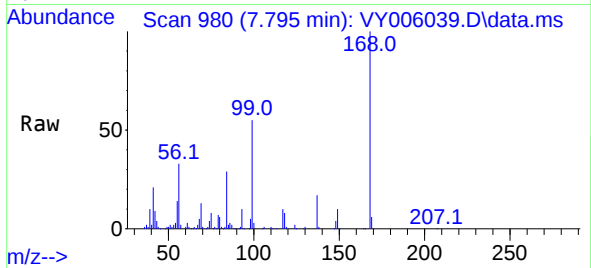
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. 0.000 min
Lab File: VY006039.D
Acq: 16 Sep 2021 11:52

Tgt Ion: 168 Resp: 146568
Ion Ratio Lower Upper
168 100
99 55.2 46.9 70.3

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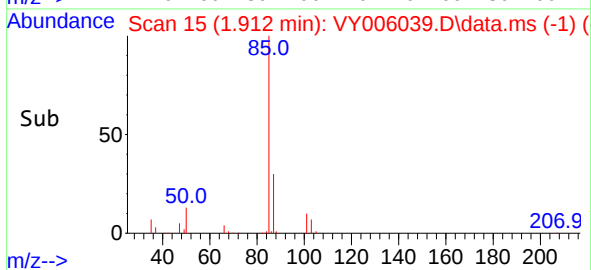
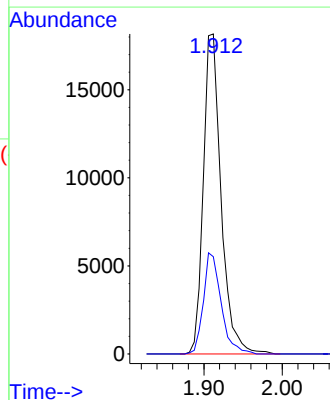
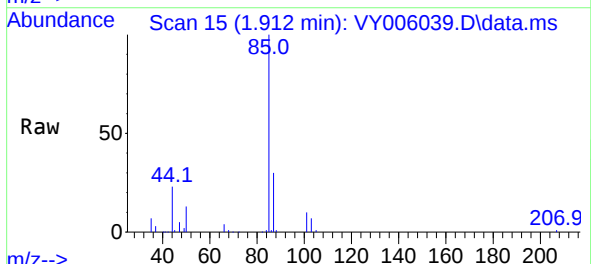
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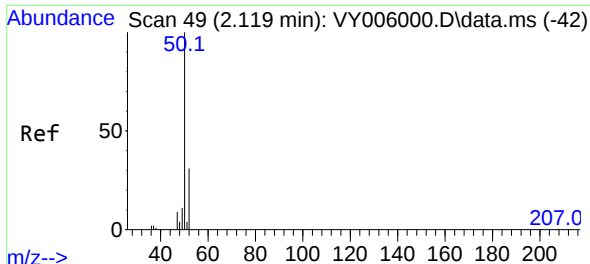
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#2
Dichlorodifluoromethane
Concen: 18.488 ug/l
RT: 1.912 min Scan# 15
Delta R.T. 0.006 min
Lab File: VY006039.D
Acq: 16 Sep 2021 11:52

Tgt Ion: 85 Resp: 28625
Ion Ratio Lower Upper
85 100
87 30.4 16.1 48.2





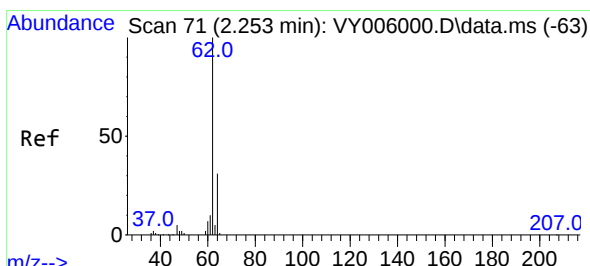
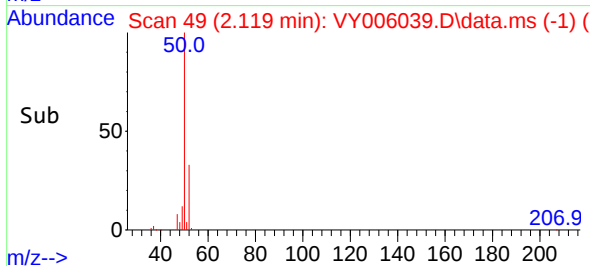
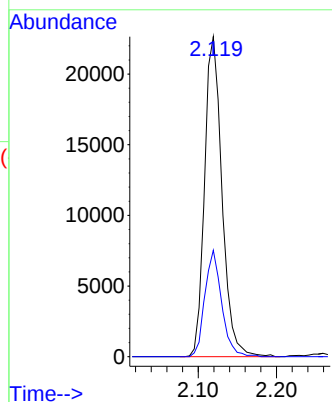
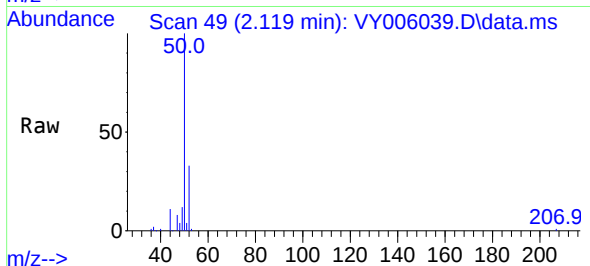
#3
Chloromethane
Concen: 18.181 ug/l
RT: 2.119 min Scan# 49
Delta R.T. 0.000 min
Lab File: VY006039.D
Acq: 16 Sep 2021 11:52

Tgt Ion: 50 Resp: 35004
Ion Ratio Lower Upper
50 100
52 33.2 24.6 37.0

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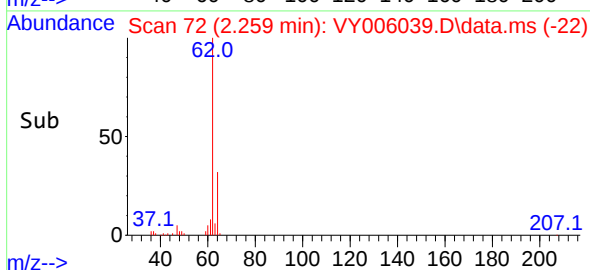
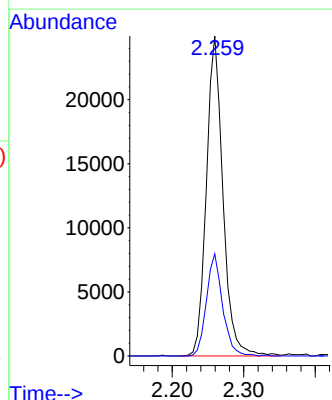
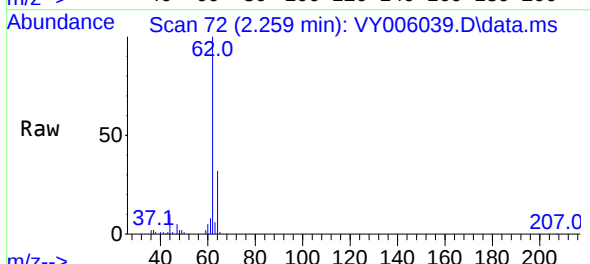
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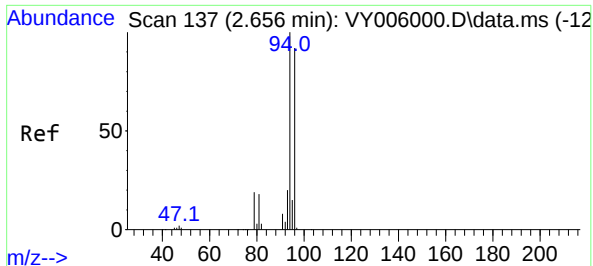
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#4
Vinyl Chloride
Concen: 18.488 ug/l
RT: 2.259 min Scan# 72
Delta R.T. 0.006 min
Lab File: VY006039.D
Acq: 16 Sep 2021 11:52

Tgt Ion: 62 Resp: 40191
Ion Ratio Lower Upper
62 100
64 31.9 25.0 37.6





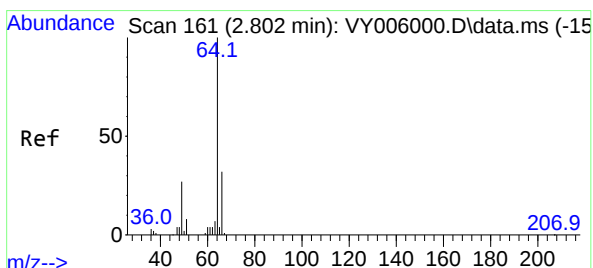
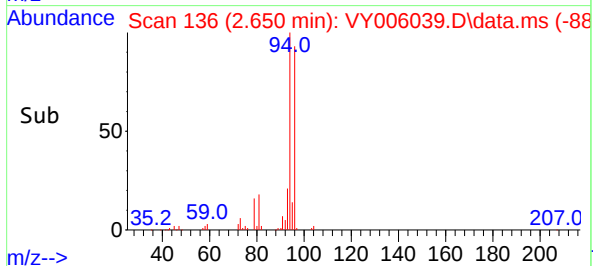
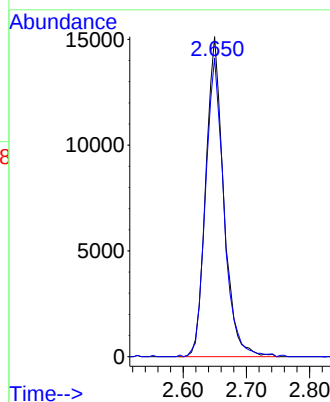
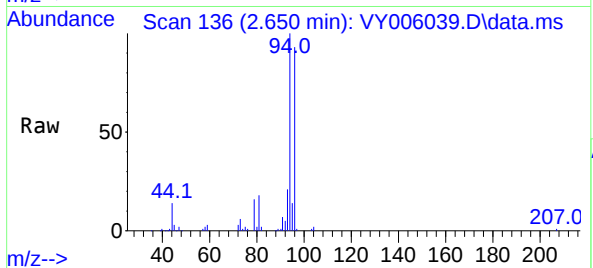
#5
Bromomethane
Concen: 21.124 ug/l
RT: 2.650 min Scan# 136
Delta R.T. -0.006 min
Lab File: VY006039.D
Acq: 16 Sep 2021 11:52

Tgt Ion: 94 Resp: 29792
Ion Ratio Lower Upper
94 100
96 93.0 73.5 110.3

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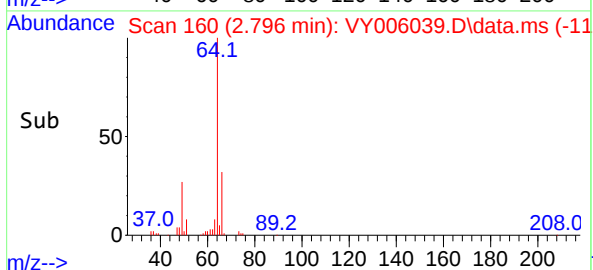
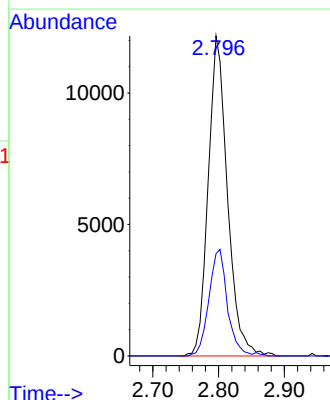
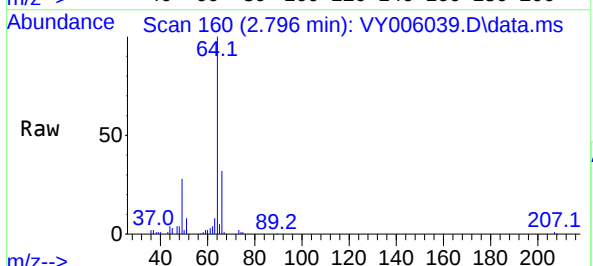
Manual Integrations
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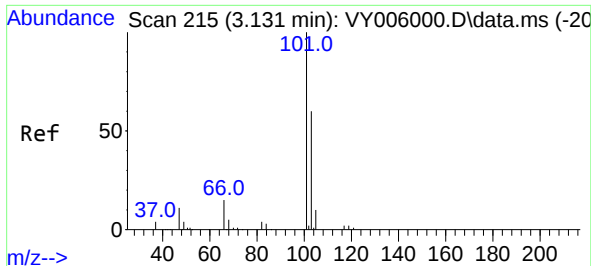
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#6
Chloroethane
Concen: 18.997 ug/l
RT: 2.796 min Scan# 160
Delta R.T. -0.006 min
Lab File: VY006039.D
Acq: 16 Sep 2021 11:52

Tgt Ion: 64 Resp: 24766
Ion Ratio Lower Upper
64 100
66 32.0 25.4 38.0





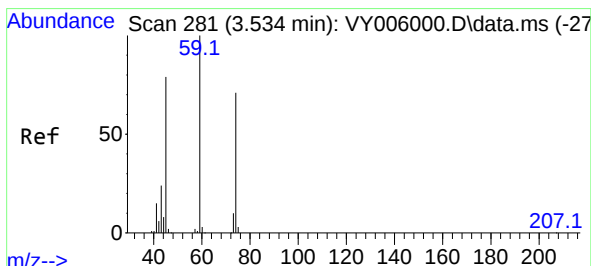
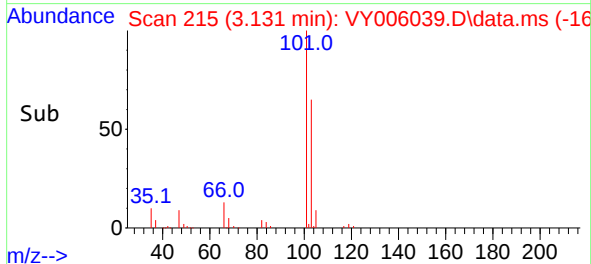
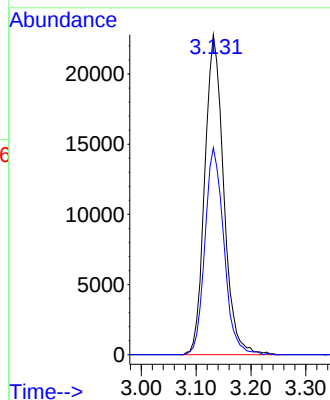
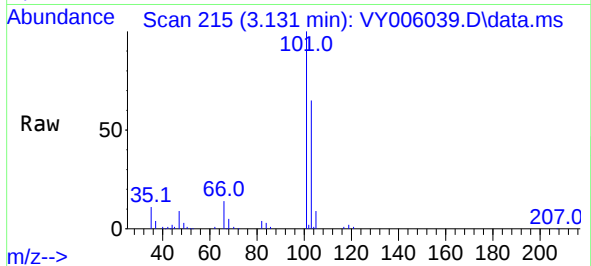
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Trichlorofluoromethane
Concen: 19.252 ug/l
RT: 3.131 min Scan# 215
Delta R.T. 0.000 min
Lab File: VY006039.D
Acq: 16 Sep 2021 11:52

Tgt Ion: 101 Resp: 54558
Ion Ratio Lower Upper
101 100
103 64.6 48.0 72.0

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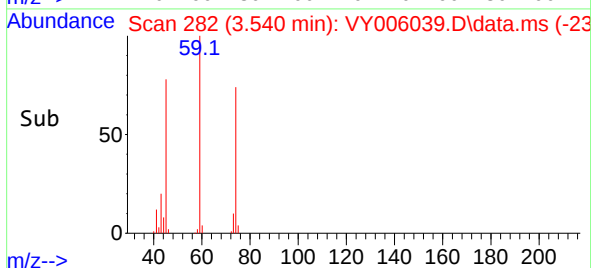
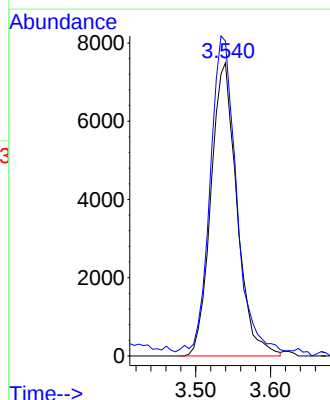
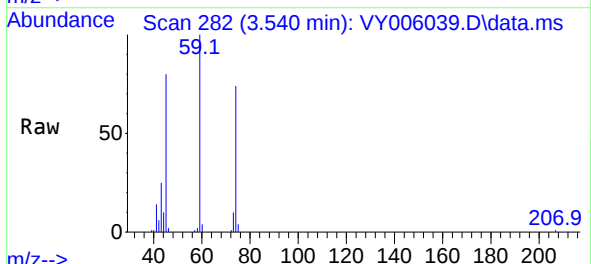
Manual Integrations
APPROVED

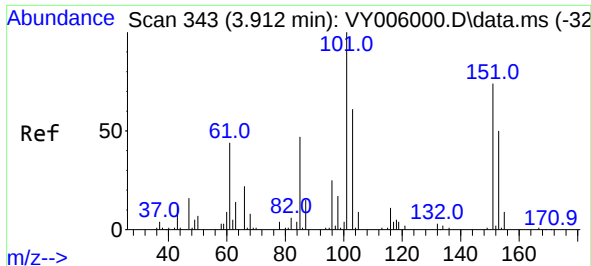
MMDadoda
9/17/2021 2:30:45 PM



#8
Diethyl Ether
Concen: 19.449 ug/l
RT: 3.540 min Scan# 282
Delta R.T. 0.006 min
Lab File: VY006039.D
Acq: 16 Sep 2021 11:52

Tgt Ion: 74 Resp: 18119
Ion Ratio Lower Upper
74 100
45 107.5 55.1 165.5





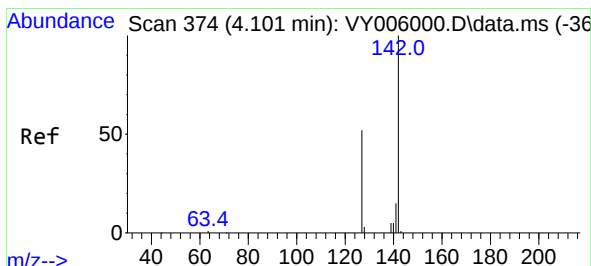
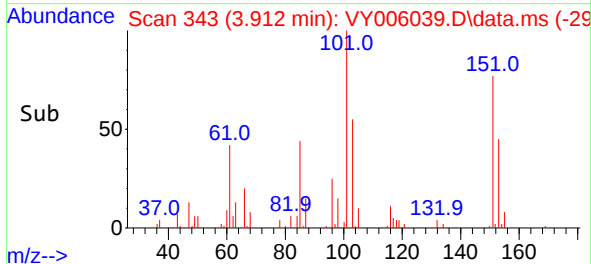
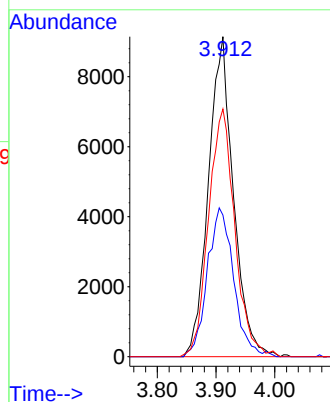
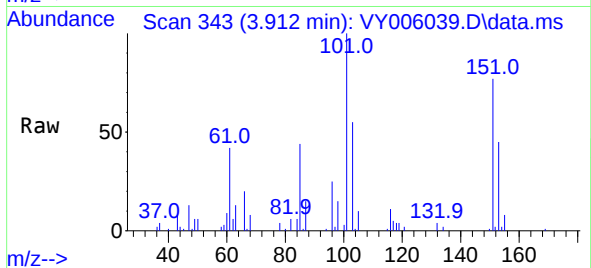
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.082 ug/l
RT: 3.912 min Scan# 343
Delta R.T. 0.000 min
Lab File: VY006039.D
Acq: 16 Sep 2021 11:52

Tgt Ion:101 Resp: 26998
Ion Ratio Lower Upper
101 100
85 49.0 40.6 60.8
151 81.5 64.9 97.3

Instrument :
MSVOA_Y
ClientSampleId :
VY0916SBS01

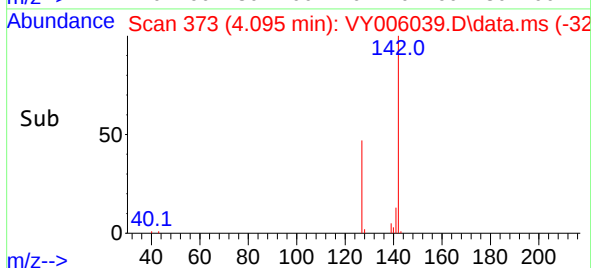
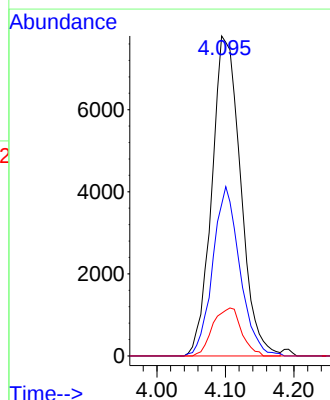
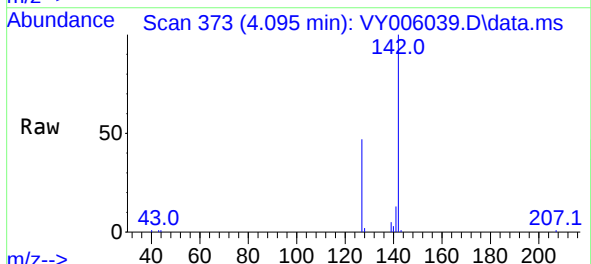
Manual Integrations
APPROVED

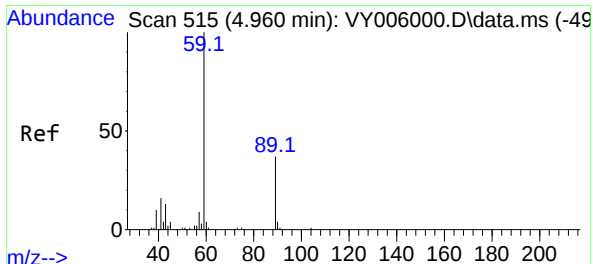
MMDadoda
9/17/2021 2:30:45 PM



#10
Methyl Iodide
Concen: 15.170 ug/l
RT: 4.095 min Scan# 373
Delta R.T. -0.006 min
Lab File: VY006039.D
Acq: 16 Sep 2021 11:52

Tgt Ion:142 Resp: 22722
Ion Ratio Lower Upper
142 100
127 49.9 41.5 62.3
141 14.9 11.9 17.9





#11

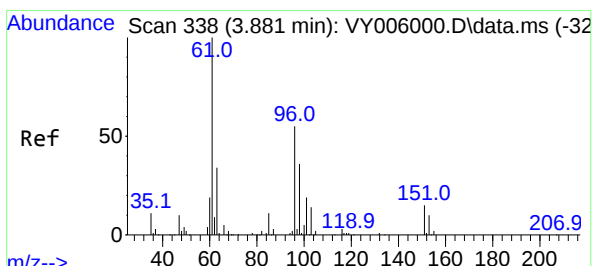
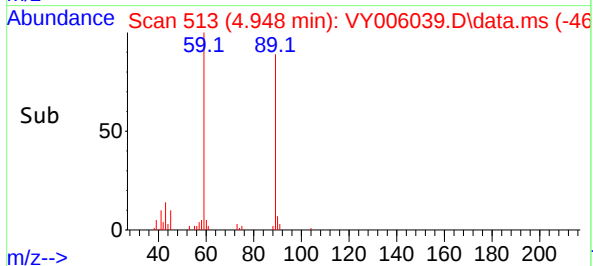
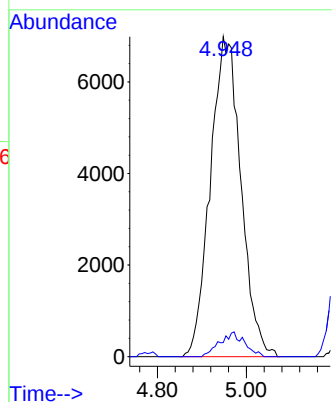
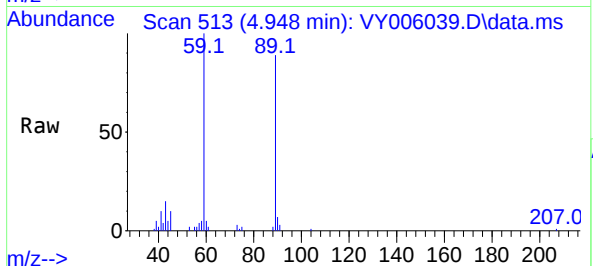
Tert butyl alcohol
Concen: 75.621 ug/l
RT: 4.948 min Scan# 513
Delta R.T. -0.012 min
Lab File: VY006039.D
Acq: 16 Sep 2021 11:52

Tgt Ion: 59 Resp: 33412
Ion Ratio Lower Upper
59 100
57 0.0 6.4 9.6#

Instrument :
MSVOA_Y
ClientSampleId :
VY0916SBS01

Manual Integrations
APPROVED

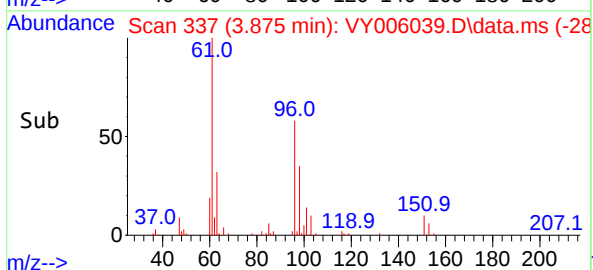
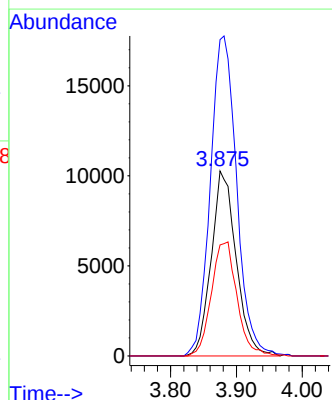
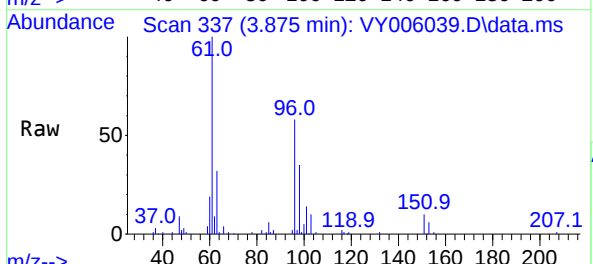
MMDadoda
9/17/2021 2:30:45 PM

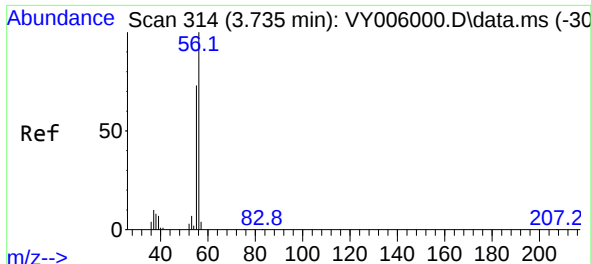


#12

1,1-Dichloroethene
Concen: 18.518 ug/l
RT: 3.875 min Scan# 337
Delta R.T. -0.006 min
Lab File: VY006039.D
Acq: 16 Sep 2021 11:52

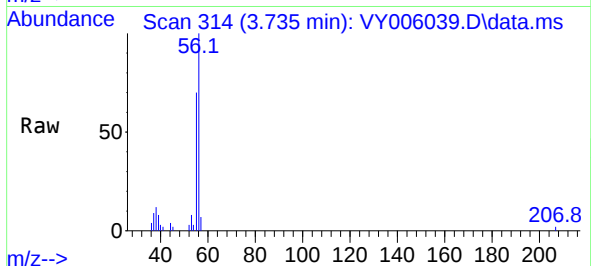
Tgt Ion: 96 Resp: 27100
Ion Ratio Lower Upper
96 100
61 171.1 145.8 218.6
98 60.1 52.5 78.7





#13
Acrolein
Concen: 82.758 ug/l
RT: 3.735 min Scan# 314
Delta R.T. 0.000 min
Lab File: VY006039.D
Acq: 16 Sep 2021 11:52

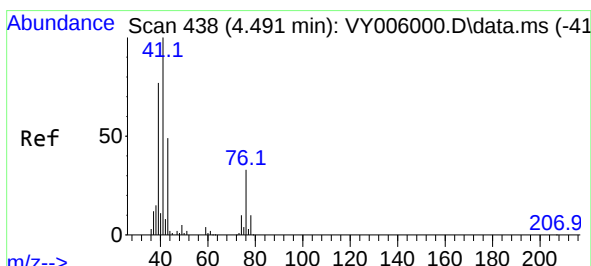
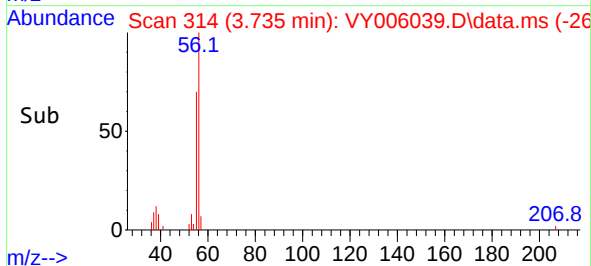
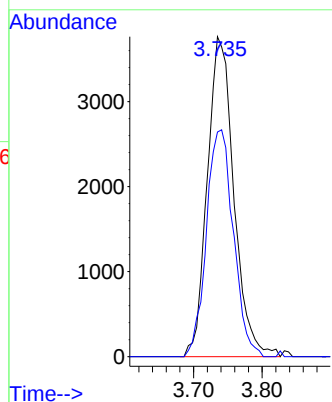
Instrument :
MSVOA_Y
ClientSampleId :
VY0916SBS01



Tgt Ion: 56 Resp: 10124
Ion Ratio Lower Upper
56 100
55 71.9 57.6 86.4

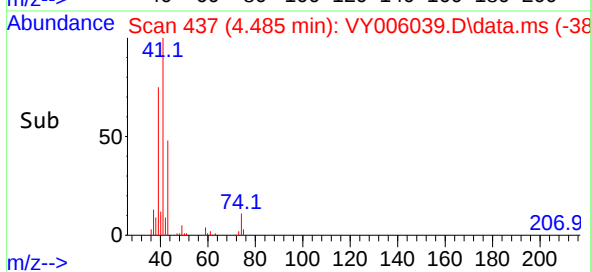
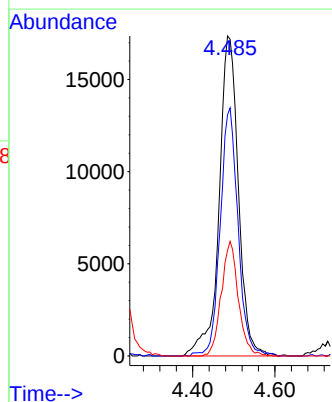
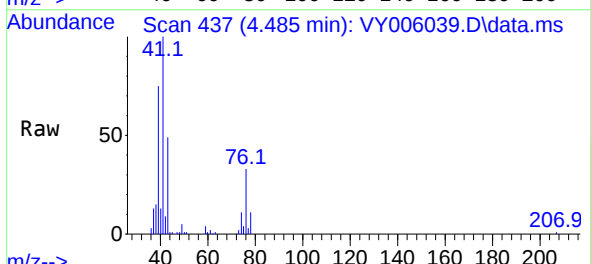
Manual Integrations
APPROVED

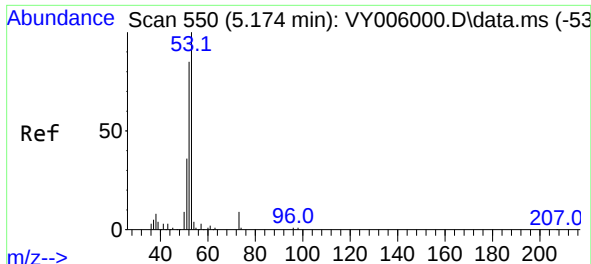
MMDadoda
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#14
Allyl chloride
Concen: 18.094 ug/l
RT: 4.485 min Scan# 437
Delta R.T. -0.006 min
Lab File: VY006039.D
Acq: 16 Sep 2021 11:52

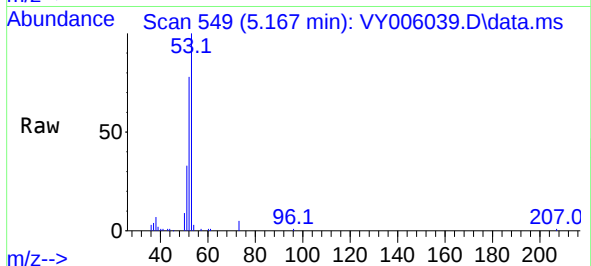
Tgt Ion: 41 Resp: 56524
Ion Ratio Lower Upper
41 100
39 71.8 58.8 88.2
76 31.7 25.1 37.7





#15
Acrylonitrile
Concen: 95.565 ug/l
RT: 5.167 min Scan# 549
Delta R.T. -0.006 min
Lab File: VY006039.D
Acq: 16 Sep 2021 11:52

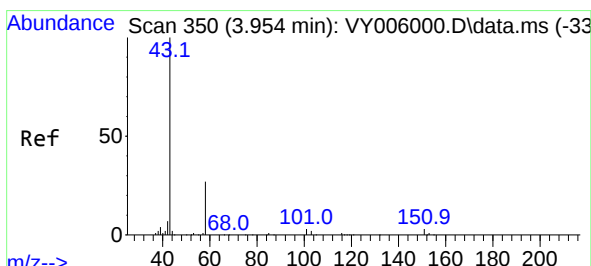
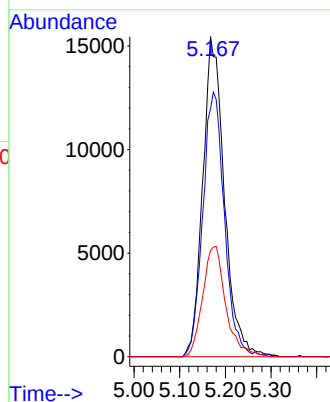
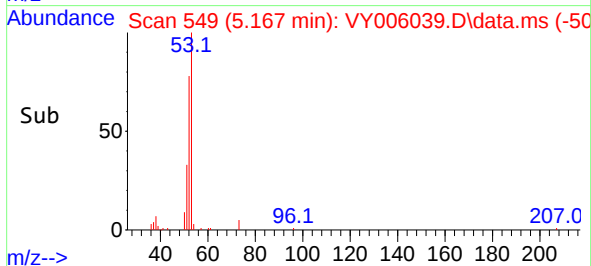
Instrument :
MSVOA_Y
ClientSampleId :
VY0916SBS01



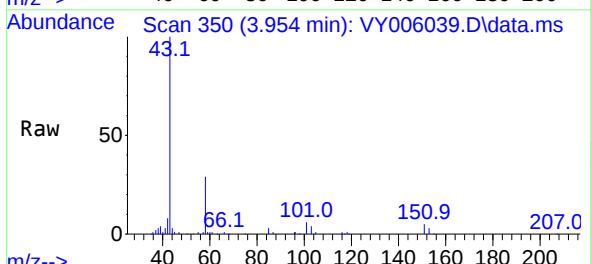
Tgt Ion: 53 Resp: 50712
Ion Ratio Lower Upper
53 100
52 83.0 67.0 100.4
51 36.9 29.8 44.6

Manual Integrations
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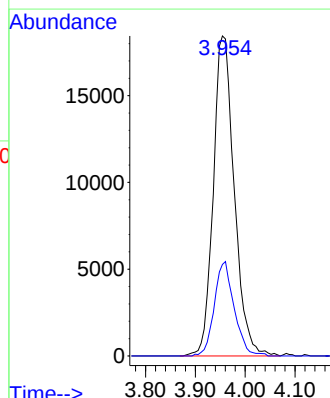
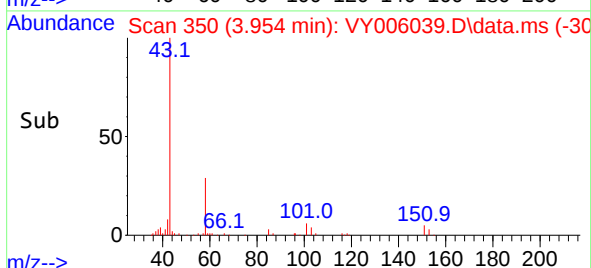
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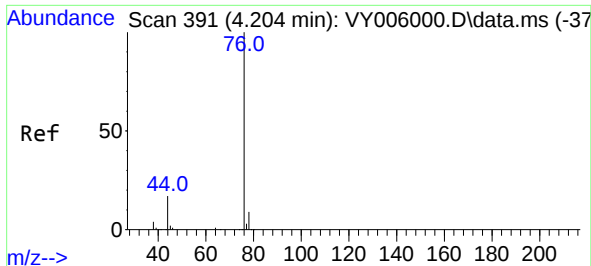


#16
Acetone
Concen: 96.429 ug/l
RT: 3.954 min Scan# 350
Delta R.T. 0.000 min
Lab File: VY006039.D
Acq: 16 Sep 2021 11:52



Tgt Ion: 43 Resp: 53847
Ion Ratio Lower Upper
43 100
58 28.6 22.0 33.0





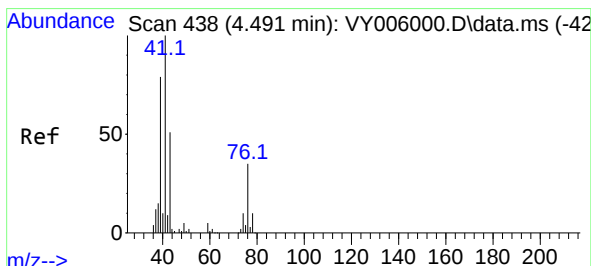
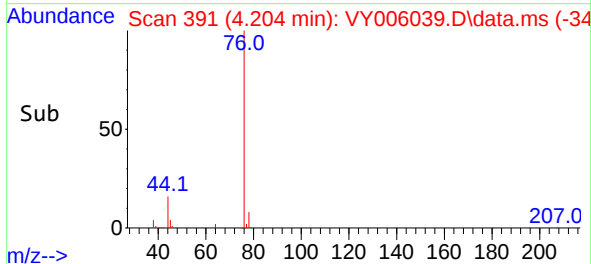
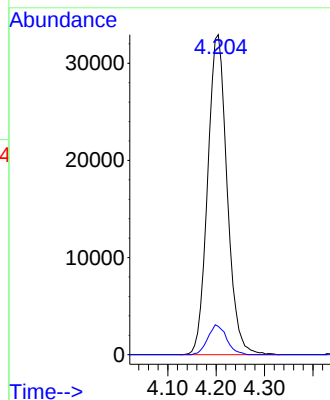
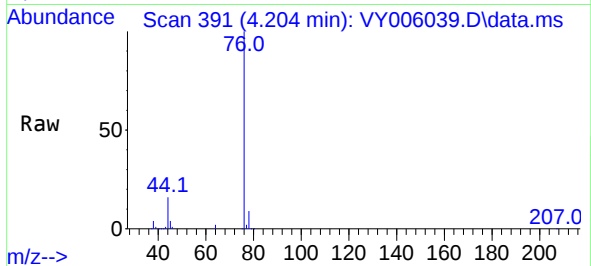
#17
Carbon Disulfide
Concen: 18.826 ug/l
RT: 4.204 min Scan# 391
Delta R.T. 0.000 min
Lab File: VY006039.D
Acq: 16 Sep 2021 11:52

Tgt Ion: 76 Resp: 92011
Ion Ratio Lower Upper
76 100
78 8.8 7.4 11.0

Instrument :
MSVOA_Y
ClientSampleId :
VY0916SBS01

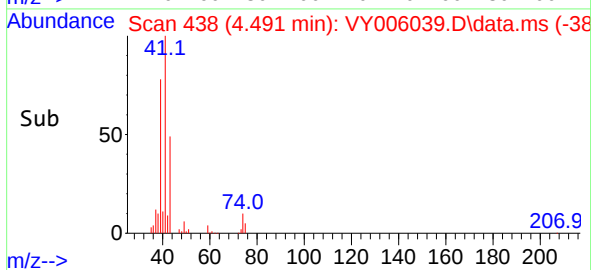
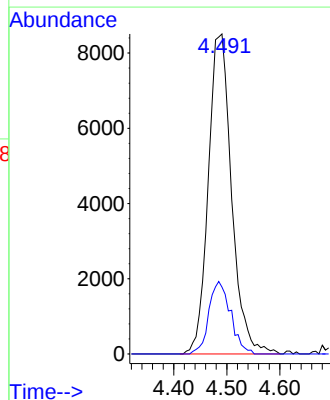
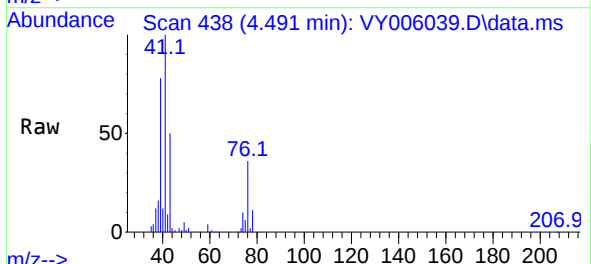
Manual Integrations
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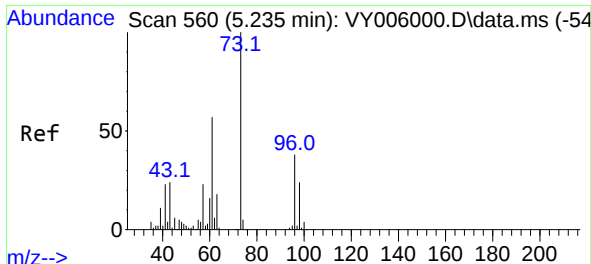
MMDadoda
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#18
Methyl Acetate
Concen: 18.481 ug/l
RT: 4.491 min Scan# 438
Delta R.T. 0.000 min
Lab File: VY006039.D
Acq: 16 Sep 2021 11:52

Tgt Ion: 43 Resp: 25996
Ion Ratio Lower Upper
43 100
74 21.1 16.6 24.8





#19

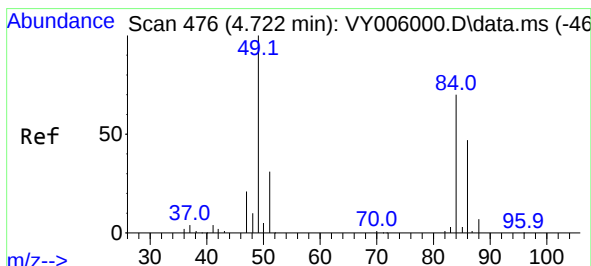
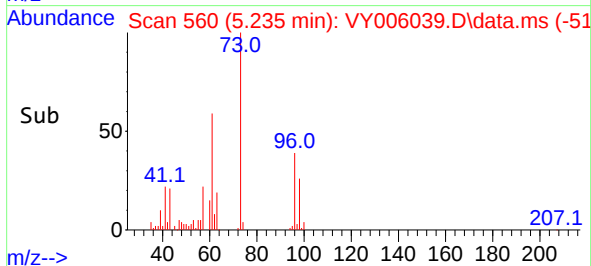
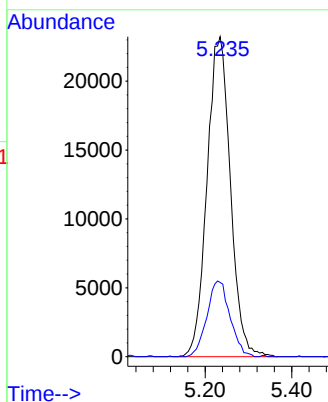
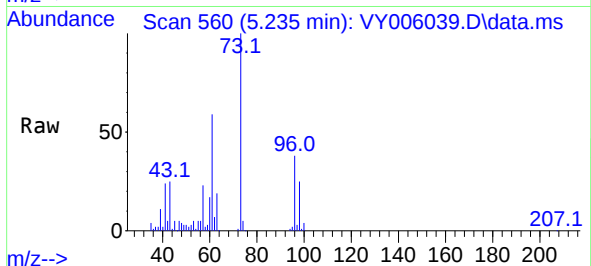
Methyl tert-butyl Ether
Concen: 18.454 ug/l
RT: 5.235 min Scan# 560
Delta R.T. -0.000 min
Lab File: VY006039.D
Acq: 16 Sep 2021 11:52

Tgt Ion: 73 Resp: 87066
Ion Ratio Lower Upper
73 100
57 23.2 18.6 27.8

Instrument :
MSVOA_Y
ClientSampleId :
VY0916SBS01

Manual Integrations
APPROVED

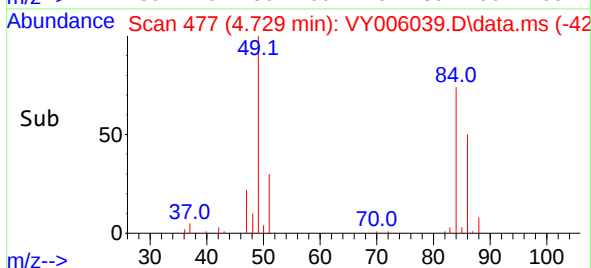
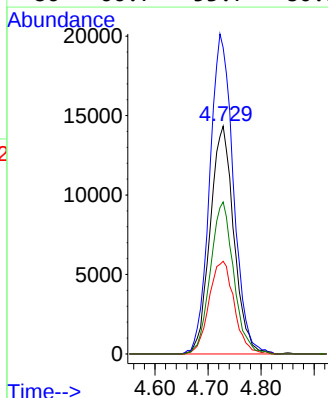
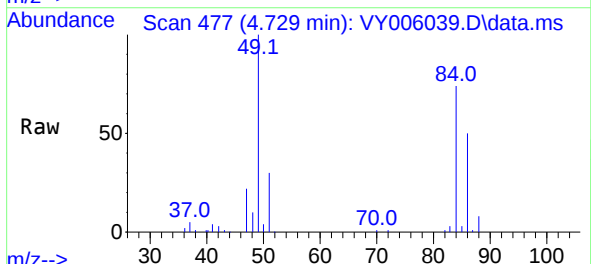
MMDadoda
9/17/2021 2:30:45 PM

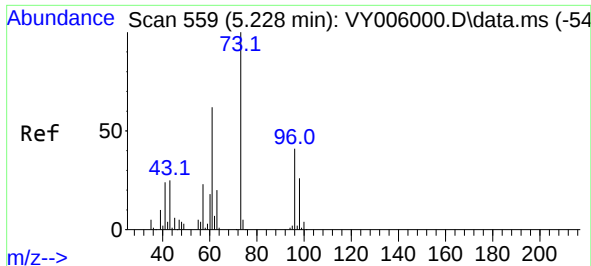


#20

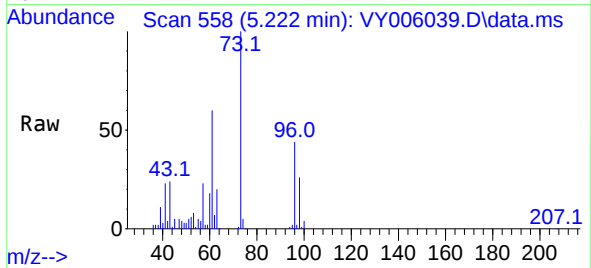
Methylene Chloride
Concen: 23.025 ug/l
RT: 4.729 min Scan# 477
Delta R.T. 0.007 min
Lab File: VY006039.D
Acq: 16 Sep 2021 11:52

Tgt Ion: 84 Resp: 44484
Ion Ratio Lower Upper
84 100
49 134.4 114.4 171.6
51 40.7 35.3 52.9
86 66.7 53.7 80.5



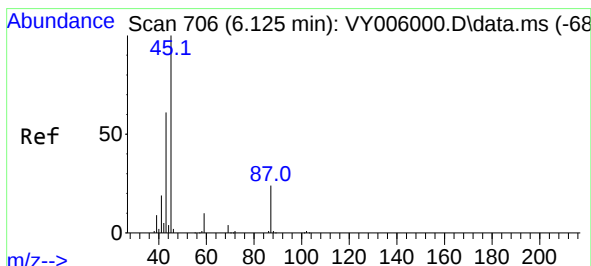
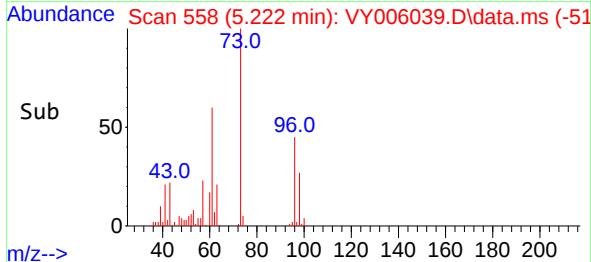
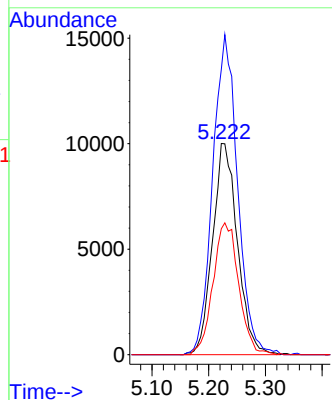


#21
trans-1,2-Dichloroethene
Concen: 18.576 ug/l
RT: 5.222 min Scan# 558
Delta R.T. -0.006 min
Lab File: VY006039.D
Acq: 16 Sep 2021 11:52

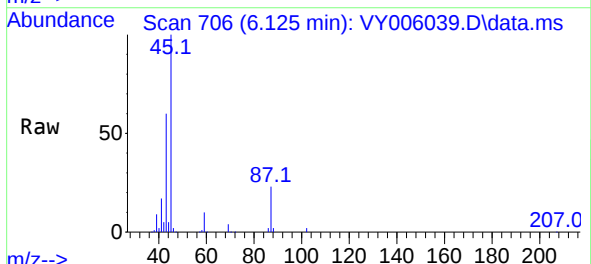


Tgt Ion: 96 Resp: 30483

Ion	Ratio	Lower	Upper
96	100		
61	135.0	120.5	180.7
98	59.6	49.8	74.8

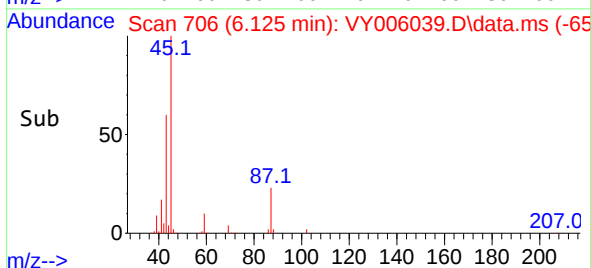
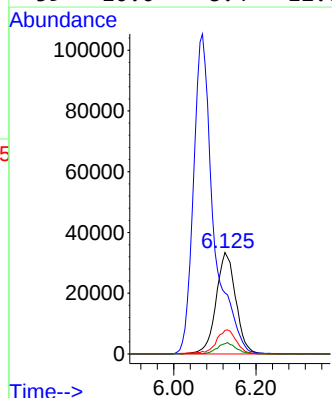


#22
Diisopropyl ether
Concen: 18.311 ug/l
RT: 6.125 min Scan# 706
Delta R.T. 0.000 min
Lab File: VY006039.D
Acq: 16 Sep 2021 11:52



Tgt Ion: 45 Resp: 111156

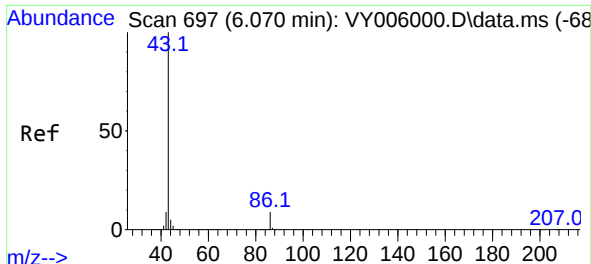
Ion	Ratio	Lower	Upper
45	100		
43	60.3	49.3	73.9
87	23.3	19.2	28.8
59	10.0	8.4	12.6



Instrument :
MSVOA_Y
ClientSampleId :
VY0916SBS01

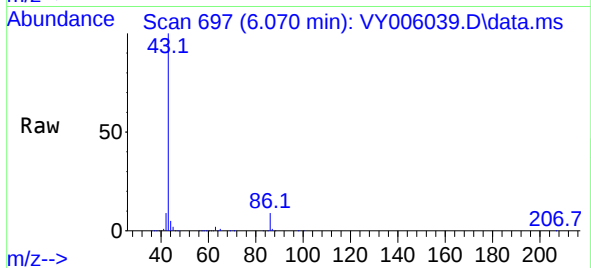
Manual Integrations
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#23
 Vinyl Acetate
 Concen: 93.043 ug/l
 RT: 6.070 min Scan# 697
 Delta R.T. 0.000 min
 Lab File: VY006039.D
 Acq: 16 Sep 2021 11:52

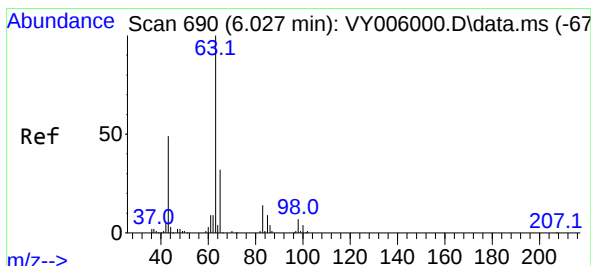
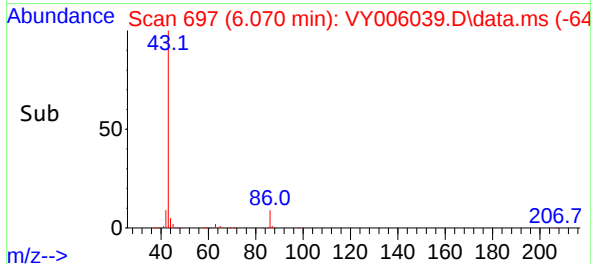
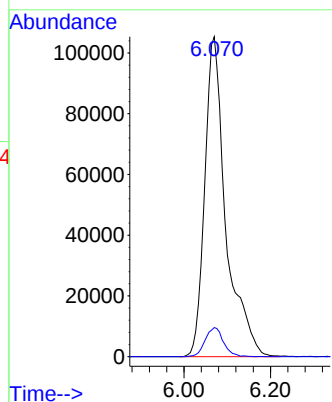
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0916SBS01



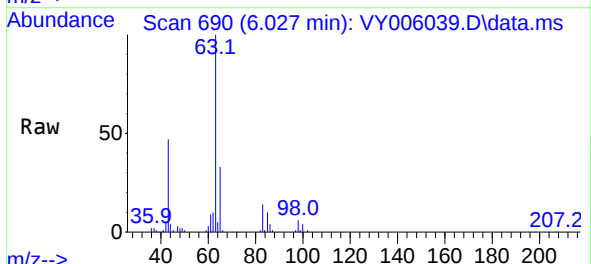
Tgt Ion: 43 Resp: 356383
 Ion Ratio Lower Upper
 43 100
 86 9.1 7.1 10.7

Manual Integrations
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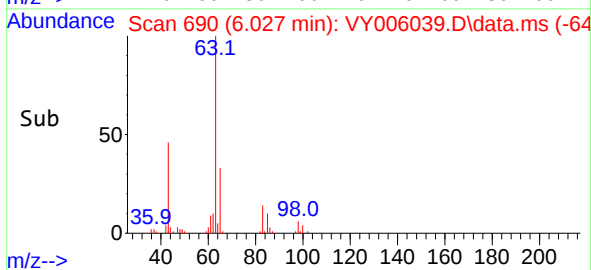
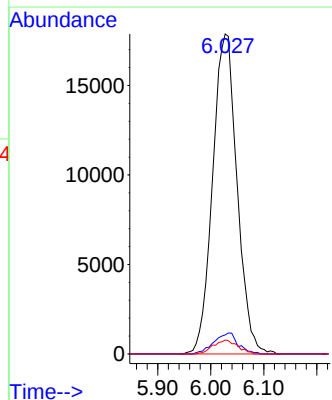
MMDadoda
 9/17/2021 2:30:45 PM

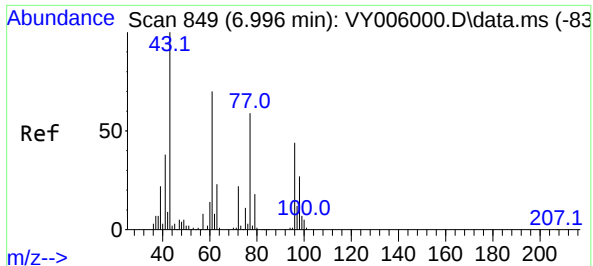


#24
 1,1-Dichloroethane
 Concen: 18.411 ug/l
 RT: 6.027 min Scan# 690
 Delta R.T. 0.000 min
 Lab File: VY006039.D
 Acq: 16 Sep 2021 11:52



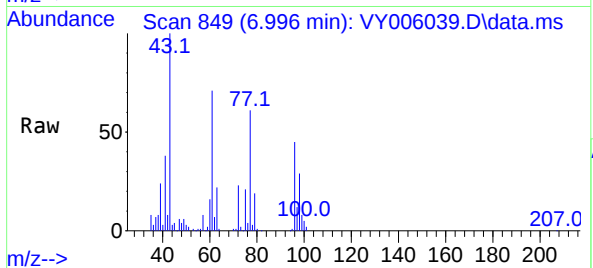
Tgt Ion: 63 Resp: 57260
 Ion Ratio Lower Upper
 63 100
 98 6.0 3.6 10.8
 100 4.3 2.0 5.8





#25
2-Butanone
Concen: 95.335 ug/l
RT: 6.996 min Scan# 849
Delta R.T. 0.000 min
Lab File: VY006039.D
Acq: 16 Sep 2021 11:52

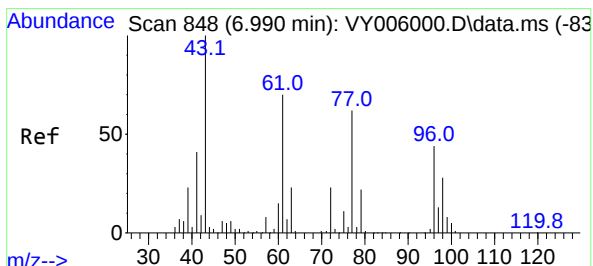
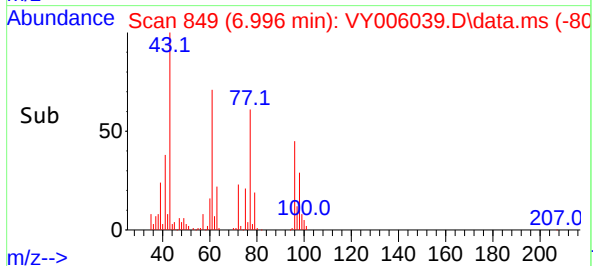
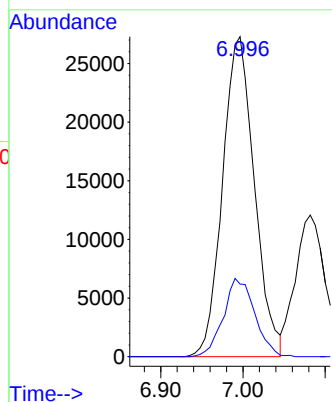
Instrument :
MSVOA_Y
ClientSampleId :
VY0916SBS01



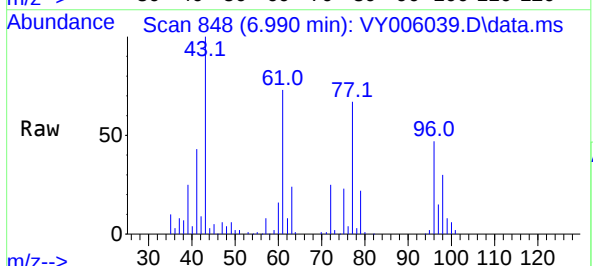
Tgt Ion: 43 Resp: 73374
Ion Ratio Lower Upper
43 100
72 22.7 17.7 26.5

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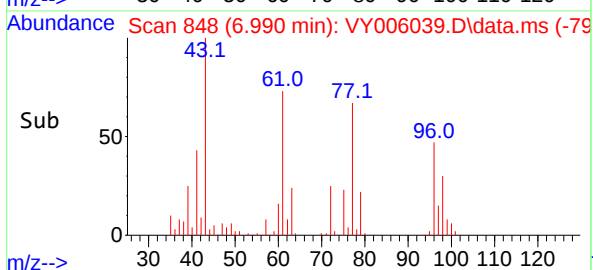
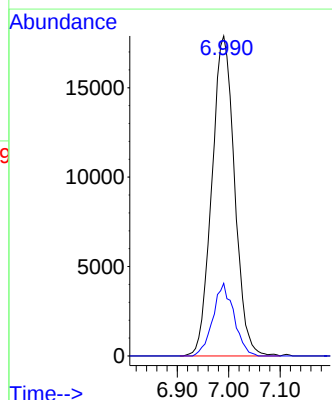
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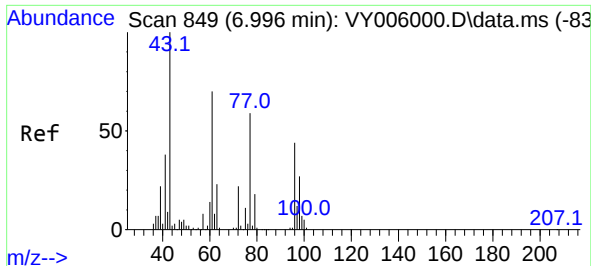


#26
2,2-Dichloropropane
Concen: 18.624 ug/l
RT: 6.990 min Scan# 848
Delta R.T. 0.000 min
Lab File: VY006039.D
Acq: 16 Sep 2021 11:52



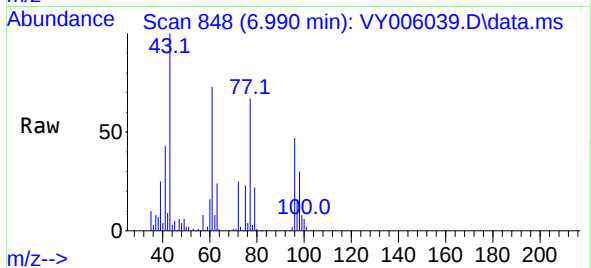
Tgt Ion: 77 Resp: 54872
Ion Ratio Lower Upper
77 100
97 21.0 10.4 31.4





#27
cis-1,2-Dichloroethene
Concen: 18.774 ug/l
RT: 6.990 min Scan# 848
Delta R.T. -0.006 min
Lab File: VY006039.D
Acq: 16 Sep 2021 11:52

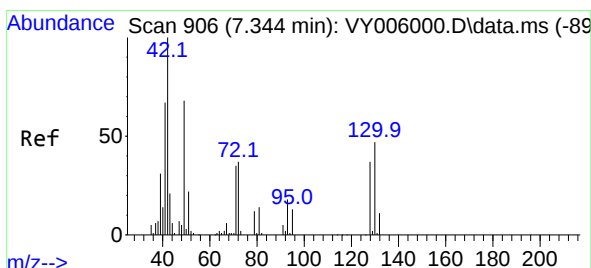
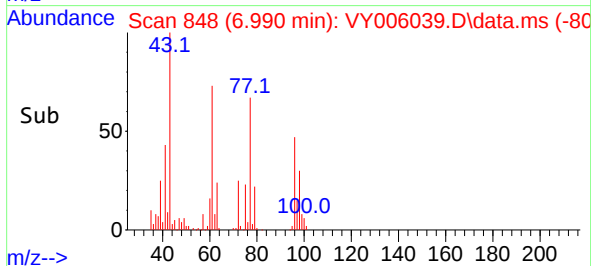
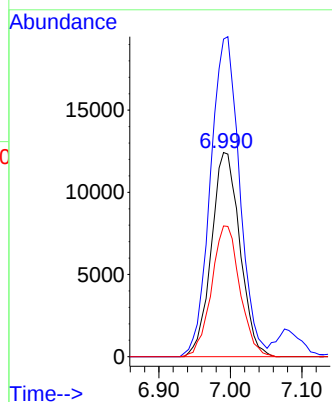
Instrument :
MSVOA_Y
ClientSampleId :
VY0916SBS01



Tgt Ion: 96 Resp: 34371
Ion Ratio Lower Upper
96 100
61 160.4 0.0 319.8
98 63.8 0.0 127.0

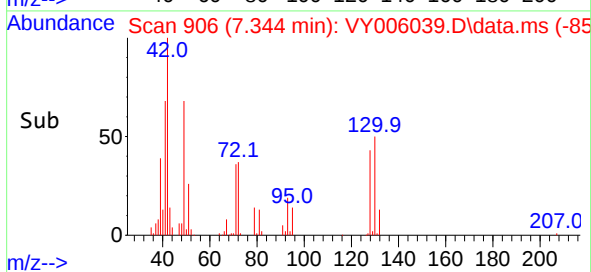
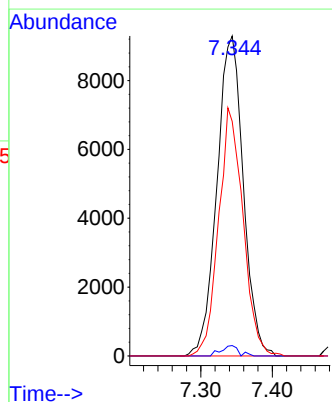
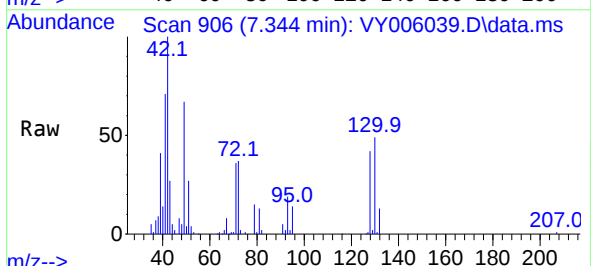
Manual Integrations
APPROVED

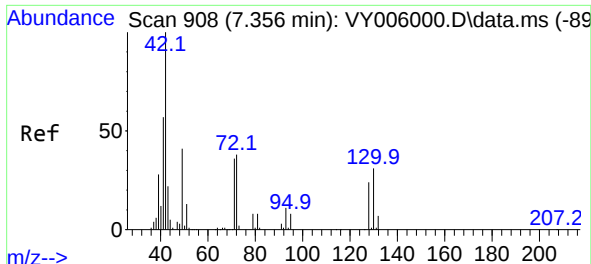
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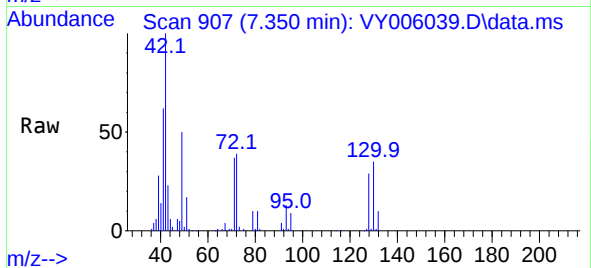
#28
Bromochloromethane
Concen: 17.405 ug/l
RT: 7.344 min Scan# 906
Delta R.T. 0.000 min
Lab File: VY006039.D
Acq: 16 Sep 2021 11:52

Tgt Ion: 49 Resp: 23779
Ion Ratio Lower Upper
49 100
129 2.2 0.0 2.2
130 71.9 55.4 83.0

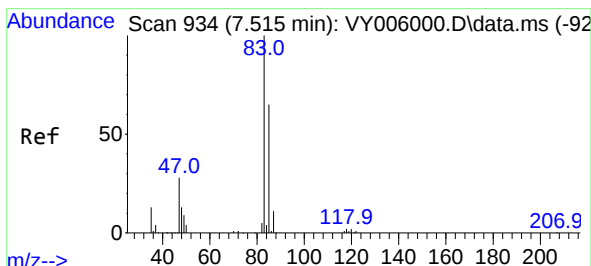
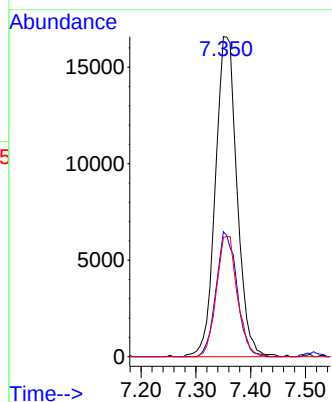
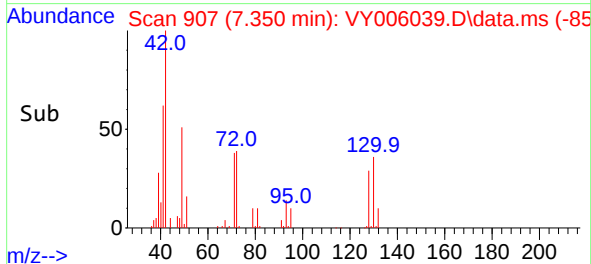




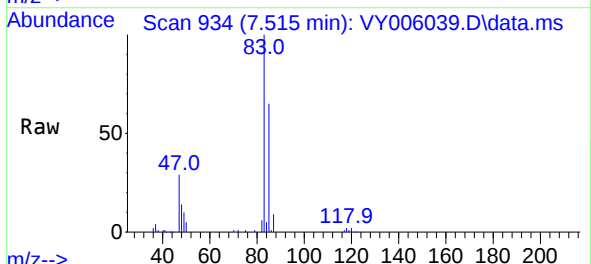
#29
Tetrahydrofuran
Concen: 94.065 ug/l
RT: 7.350 min Scan# 907
Delta R.T. -0.006 min
Lab File: VY006039.D
Acq: 16 Sep 2021 11:52



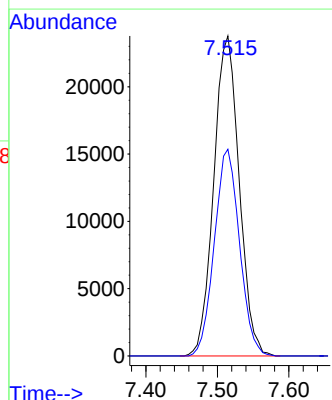
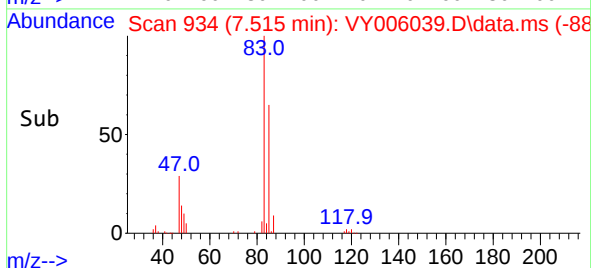
Tgt Ion: 42 Resp: 45501
Ion Ratio Lower Upper
42 100
72 37.7 30.3 45.5
71 36.4 29.0 43.4



#30
Chloroform
Concen: 18.838 ug/l
RT: 7.515 min Scan# 934
Delta R.T. 0.000 min
Lab File: VY006039.D
Acq: 16 Sep 2021 11:52



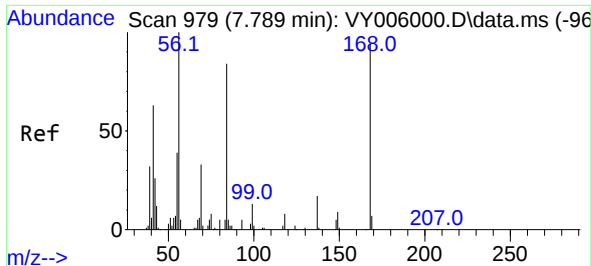
Tgt Ion: 83 Resp: 58744
Ion Ratio Lower Upper
83 100
85 64.6 51.8 77.6



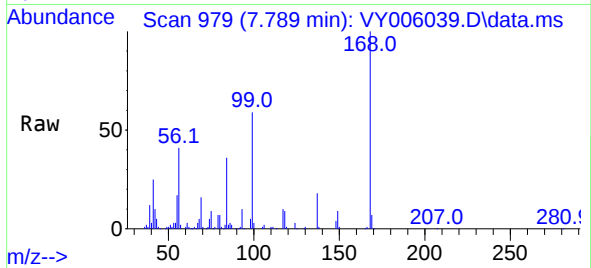
Instrument :
MSVOA_Y
ClientSampleId :
VY0916SBS01

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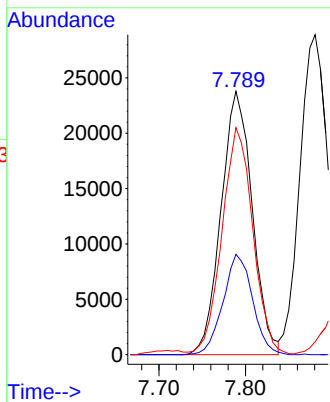
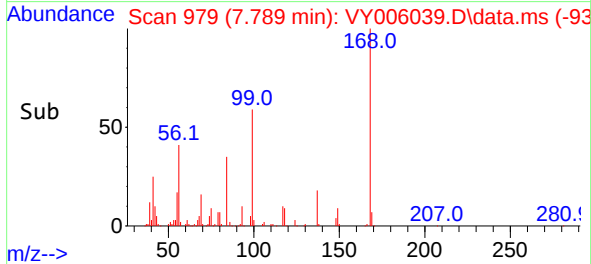
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#31
Cyclohexane
Concen: 18.268 ug/l
RT: 7.789 min Scan# 979
Delta R.T. 0.000 min
Lab File: VY006039.D
Acq: 16 Sep 2021 11:52



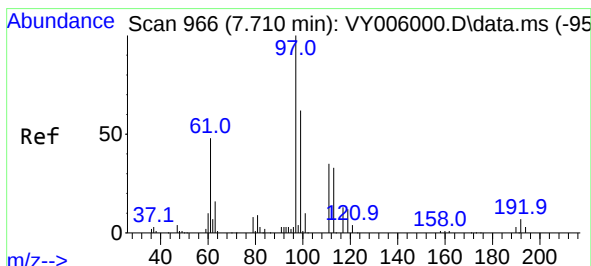
Tgt Ion: 56 Resp: 59580
Ion Ratio Lower Upper
56 100
69 38.1 26.7 40.1
84 84.6 67.2 100.8



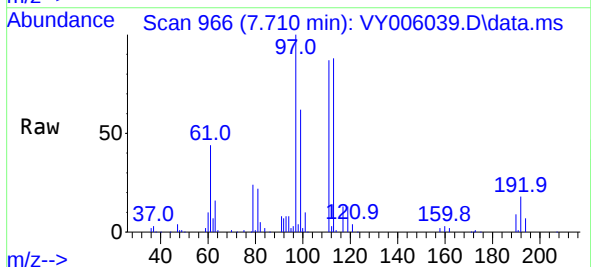
Instrument :
MSVOA_Y
ClientSampleId :
VY0916SBS01

Manual Integrations
APPROVED

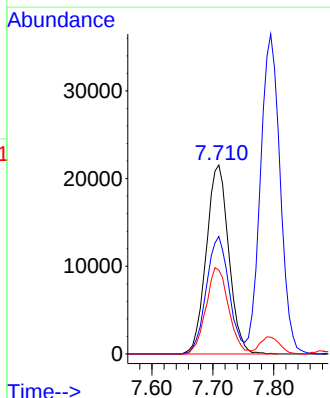
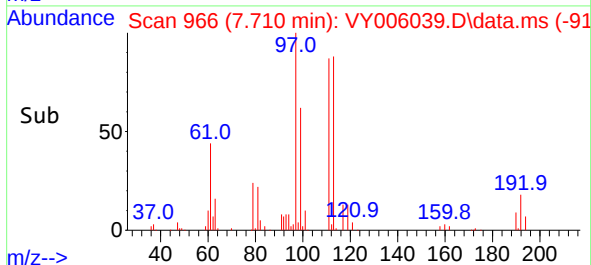
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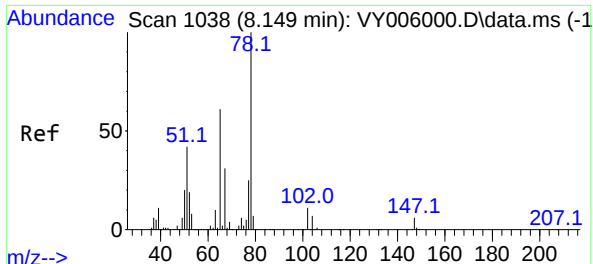


#32
1,1,1-Trichloroethane
Concen: 18.848 ug/l
RT: 7.710 min Scan# 966
Delta R.T. 0.000 min
Lab File: VY006039.D
Acq: 16 Sep 2021 11:52



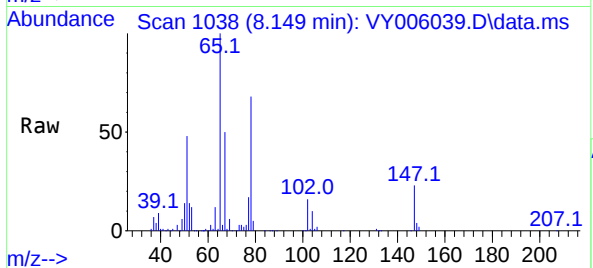
Tgt Ion: 97 Resp: 55184
Ion Ratio Lower Upper
97 100
99 63.4 50.7 76.1
61 46.1 37.6 56.4





#33
1,2-Dichloroethane-d4
Concen: 47.935 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VY006039.D
Acq: 16 Sep 2021 11:52

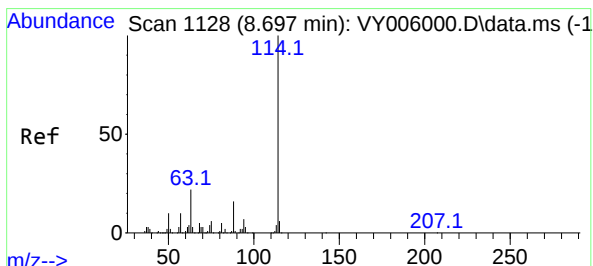
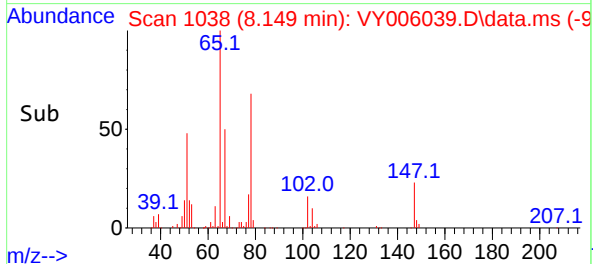
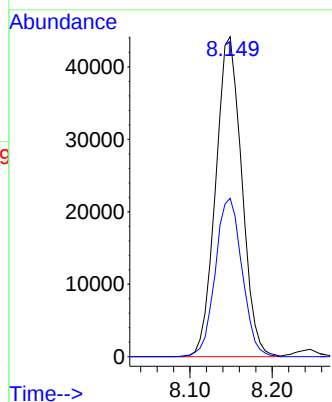
Instrument :
MSVOA_Y
ClientSampleId :
VY0916SBS01



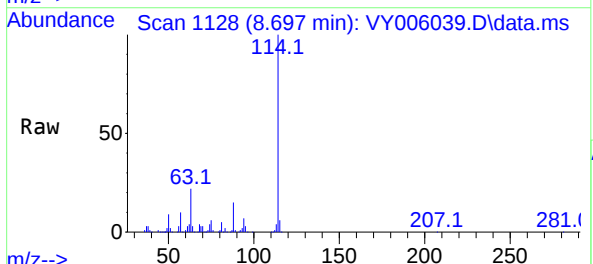
Tgt Ion: 65 Resp: 97591
Ion Ratio Lower Upper
65 100
67 50.7 0.0 99.4

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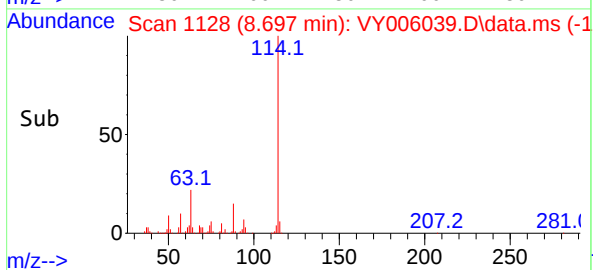
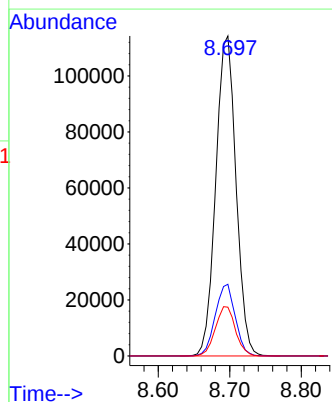
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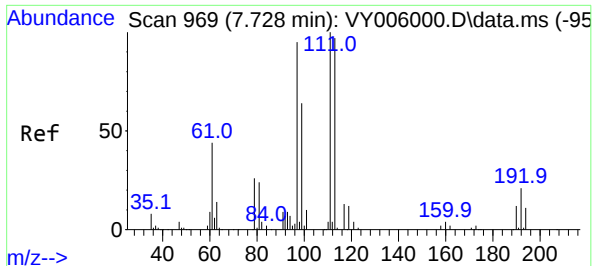


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY006039.D
Acq: 16 Sep 2021 11:52



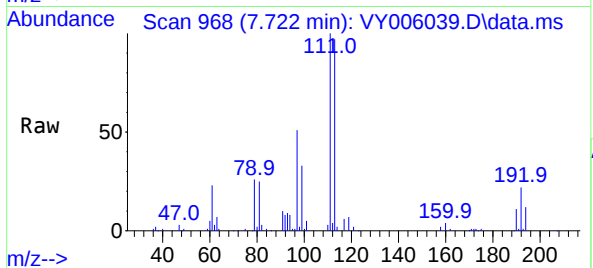
Tgt Ion: 114 Resp: 224208
Ion Ratio Lower Upper
114 100
63 22.4 0.0 43.2
88 15.3 0.0 31.8





#35
Dibromofluoromethane
Concen: 48.659 ug/l
RT: 7.722 min Scan# 968
Delta R.T. -0.006 min
Lab File: VY006039.D
Acq: 16 Sep 2021 11:52

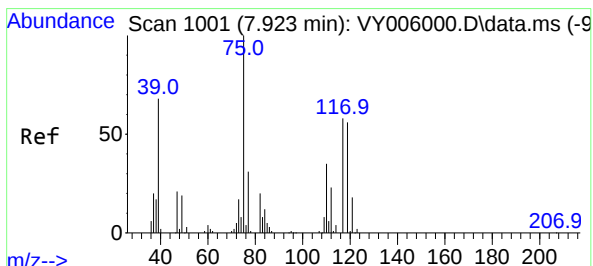
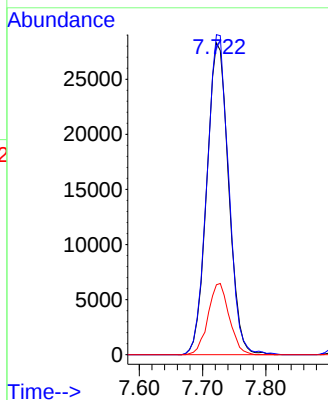
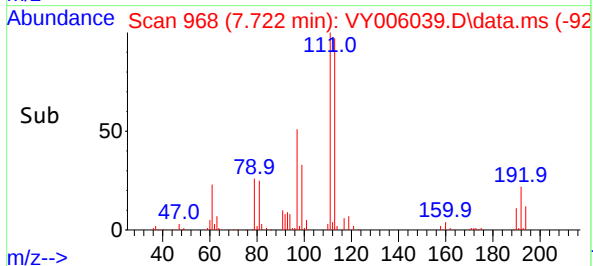
Instrument :
MSVOA_Y
ClientSampleId :
VY0916SBS01



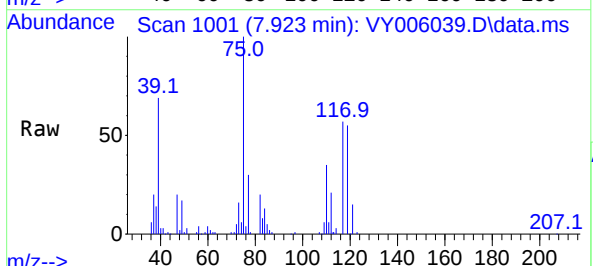
Tgt Ion: 113 Resp: 67762
Ion Ratio Lower Upper
113 100
111 102.0 82.6 124.0
192 22.2 17.6 26.4

Manual Integrations
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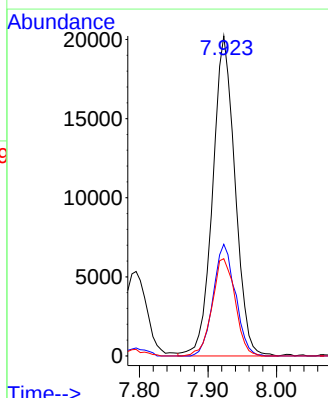
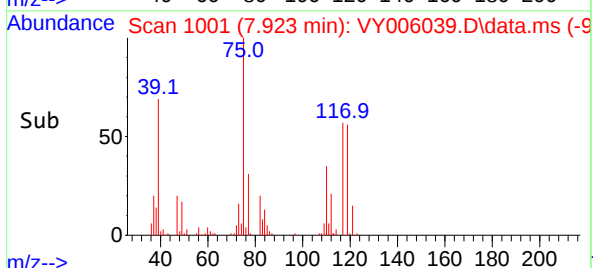
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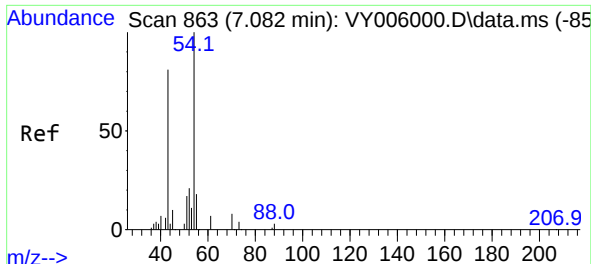


#36
1,1-Dichloropropene
Concen: 18.899 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. 0.000 min
Lab File: VY006039.D
Acq: 16 Sep 2021 11:52



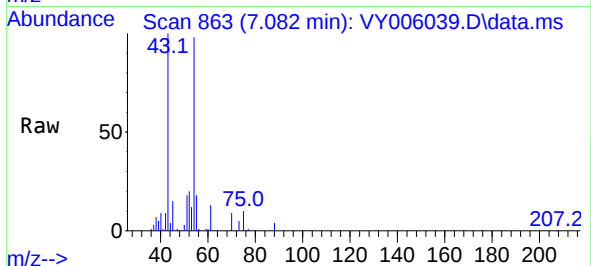
Tgt Ion: 75 Resp: 45736
Ion Ratio Lower Upper
75 100
110 34.4 17.1 51.2
77 31.3 24.4 36.6





#37
Ethyl Acetate
Concen: 18.954 ug/l
RT: 7.082 min Scan# 863
Delta R.T. 0.000 min
Lab File: VY006039.D
Acq: 16 Sep 2021 11:52

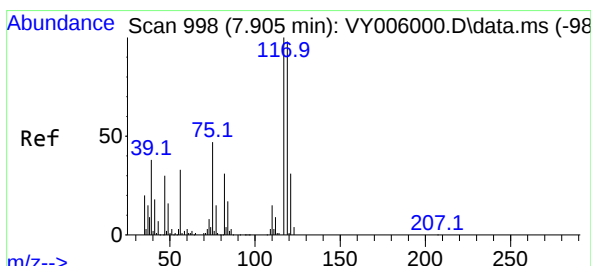
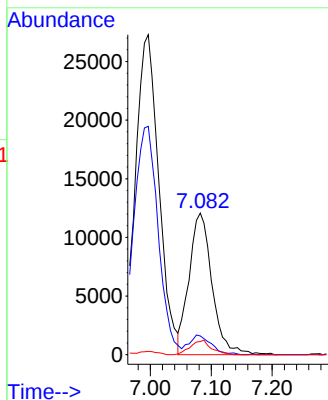
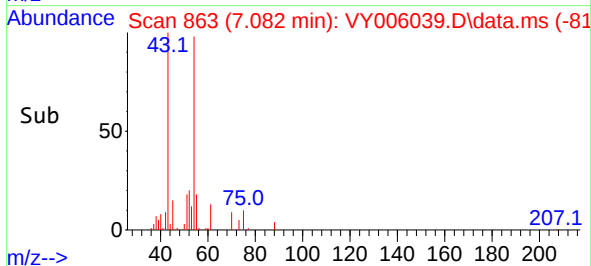
Instrument :
MSVOA_Y
ClientSampleId :
VY0916SBS01



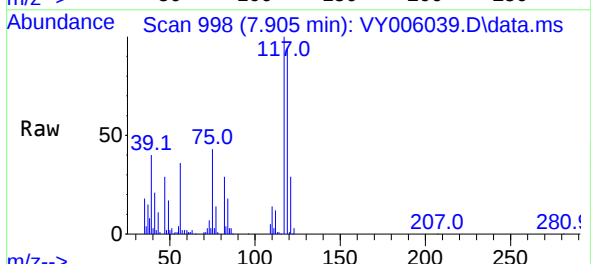
Tgt Ion: 43 Resp: 31687
Ion Ratio Lower Upper
43 100
61 13.2 9.7 14.5
70 9.2 7.1 10.7

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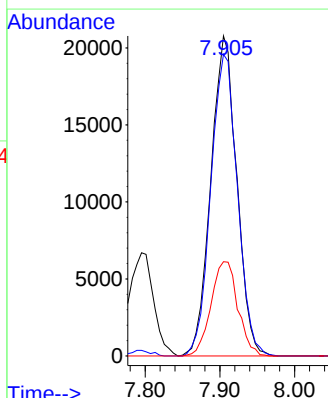
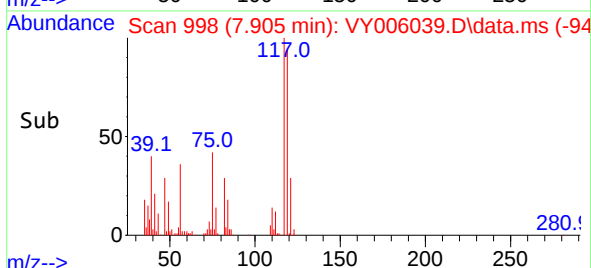
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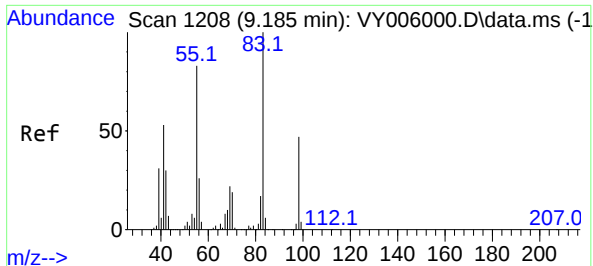


#38
Carbon Tetrachloride
Concen: 18.994 ug/l
RT: 7.905 min Scan# 998
Delta R.T. 0.000 min
Lab File: VY006039.D
Acq: 16 Sep 2021 11:52



Tgt Ion: 117 Resp: 50039
Ion Ratio Lower Upper
117 100
119 94.3 77.9 116.9
121 29.4 24.8 37.2





#39

Methylcyclohexane

Concen: 18.636 ug/l

RT: 9.185 min Scan# 1208

Delta R.T. 0.000 min

Lab File: VY006039.D

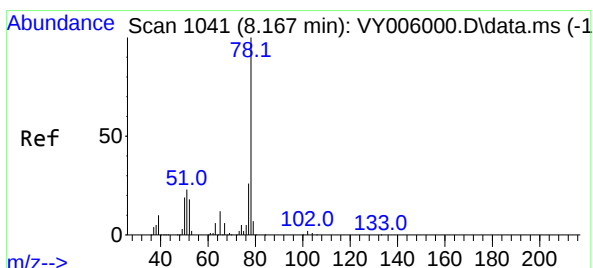
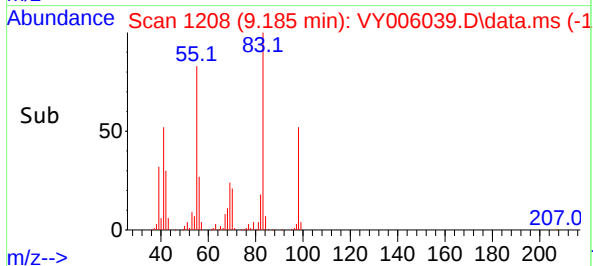
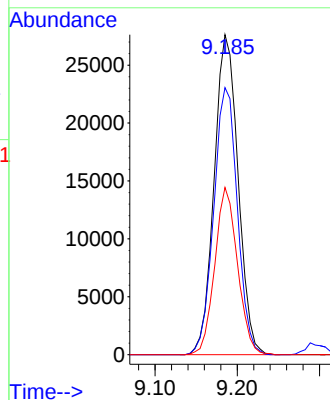
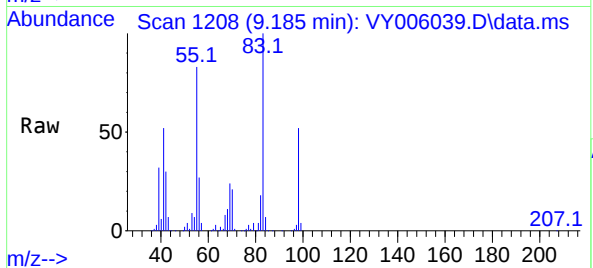
Acq: 16 Sep 2021 11:52

Tgt Ion:	83	Resp:	55897
Ion	Ratio	Lower	Upper
83	100		
55	83.4	66.5	99.7
98	52.3	37.9	56.9

Instrument :
MSVOA_Y
ClientSampleId :
VY0916SBS01

Manual Integrations
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#40

Benzene

Concen: 18.835 ug/l

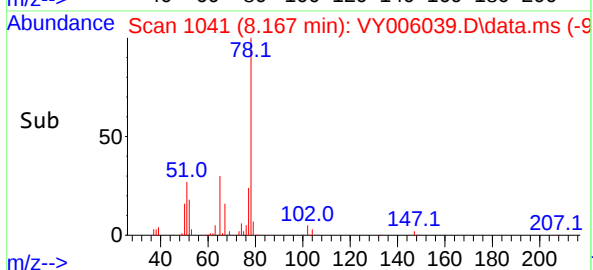
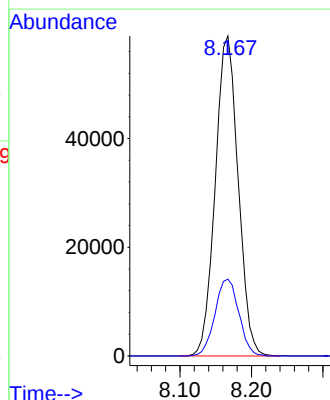
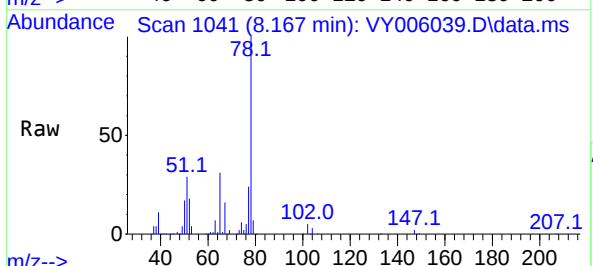
RT: 8.167 min Scan# 1041

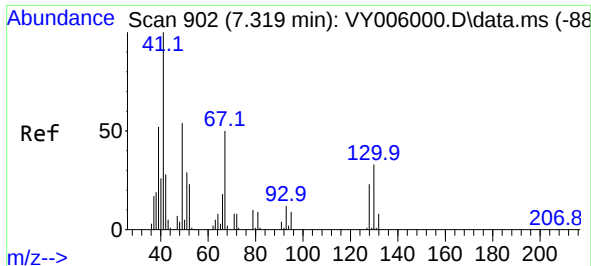
Delta R.T. 0.000 min

Lab File: VY006039.D

Acq: 16 Sep 2021 11:52

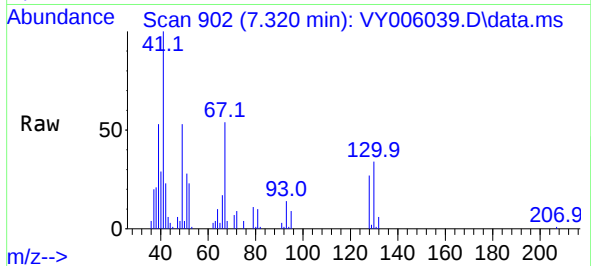
Tgt Ion:	78	Resp:	130707
Ion	Ratio	Lower	Upper
78	100		
77	24.0	20.4	30.6





#41
Methacrylonitrile
Concen: 16.295 ug/l
RT: 7.320 min Scan# 902
Delta R.T. 0.000 min
Lab File: VY006039.D
Acq: 16 Sep 2021 11:52

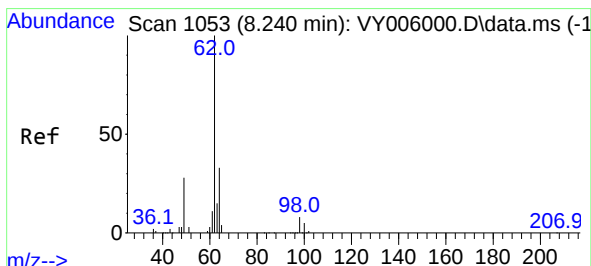
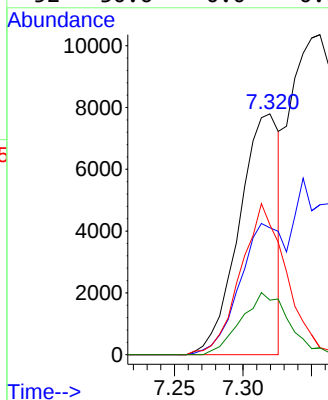
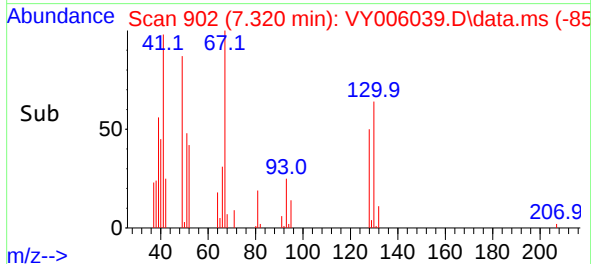
Instrument :
MSVOA_Y
ClientSampleId :
VY0916SBS01



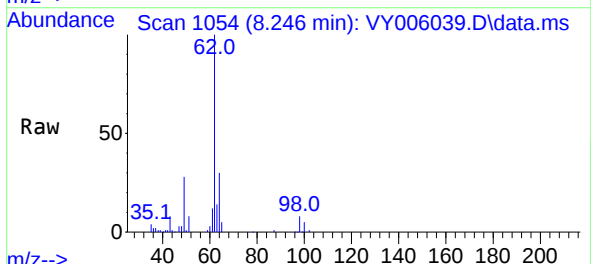
Tgt Ion: 41 Resp: 15910
Ion Ratio Lower Upper
41 100
39 61.0 92.9 139.3#
67 71.8 0.0 0.0#
52 30.6 0.0 0.0#

Manual Integrations
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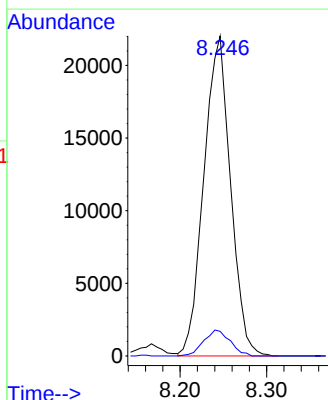
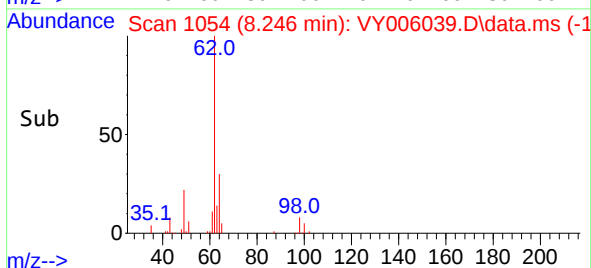
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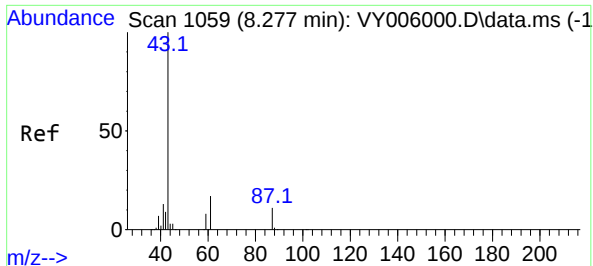


#42
1,2-Dichloroethane
Concen: 19.207 ug/l
RT: 8.246 min Scan# 1054
Delta R.T. 0.006 min
Lab File: VY006039.D
Acq: 16 Sep 2021 11:52



Tgt Ion: 62 Resp: 47136
Ion Ratio Lower Upper
62 100
98 8.0 0.0 14.8





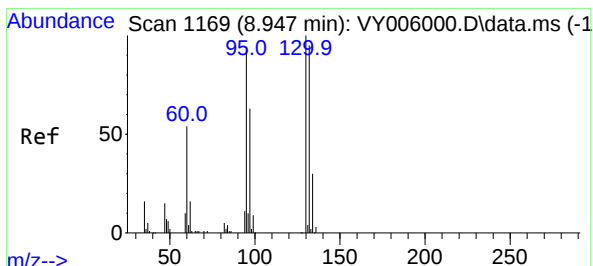
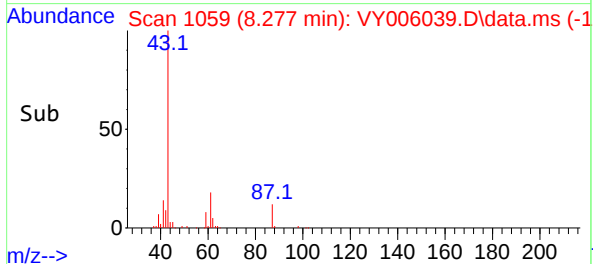
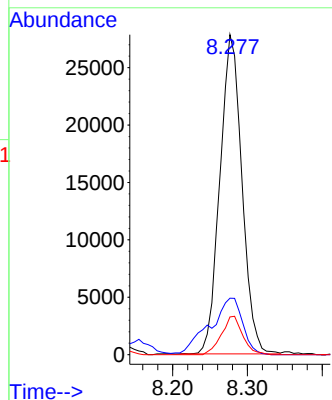
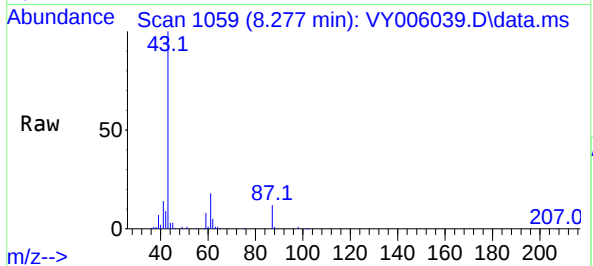
#43
Isopropyl Acetate
Concen: 18.365 ug/l
RT: 8.277 min Scan# 1059
Delta R.T. 0.000 min
Lab File: VY006039.D
Acq: 16 Sep 2021 11:52

Tgt Ion:	43	Resp:	57188
Ion Ratio	Lower	Upper	
43	100		
61	26.4	20.2	30.2
87	11.6	8.9	13.3

Instrument :
MSVOA_Y
ClientSampleId :
VY0916SBS01

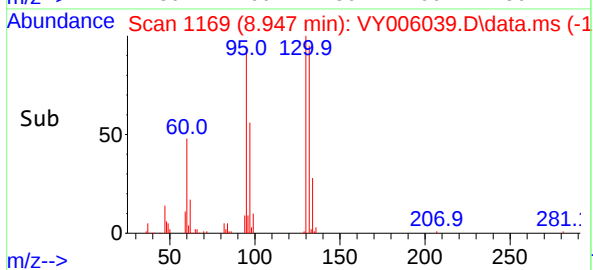
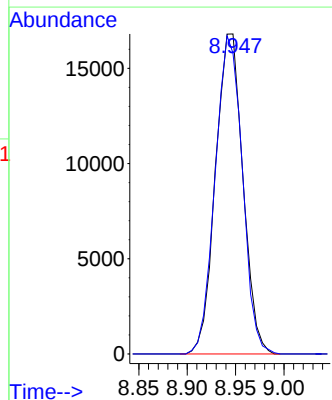
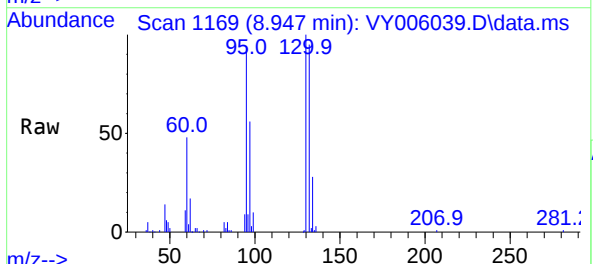
Manual Integrations
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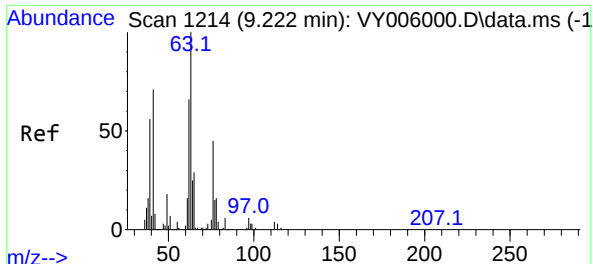
MMDadoda
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#44
Trichloroethene
Concen: 19.146 ug/l
RT: 8.947 min Scan# 1169
Delta R.T. 0.000 min
Lab File: VY006039.D
Acq: 16 Sep 2021 11:52

Tgt Ion:	130	Resp:	33109
Ion Ratio	Lower	Upper	
130	100		
95	94.0	0.0	188.2





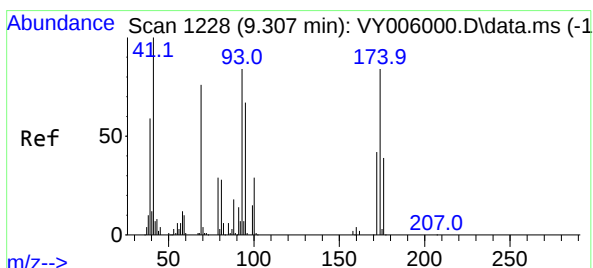
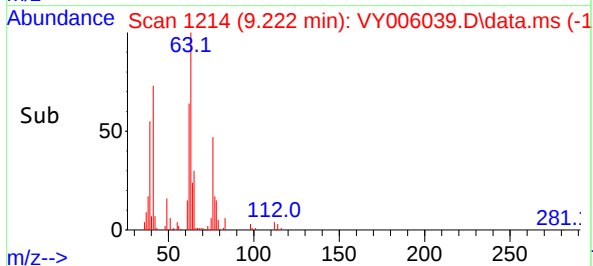
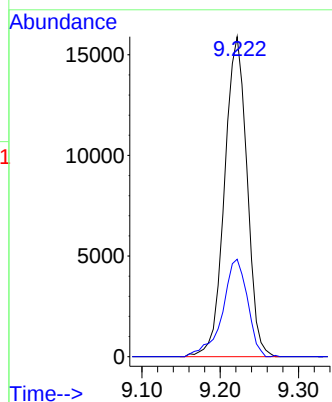
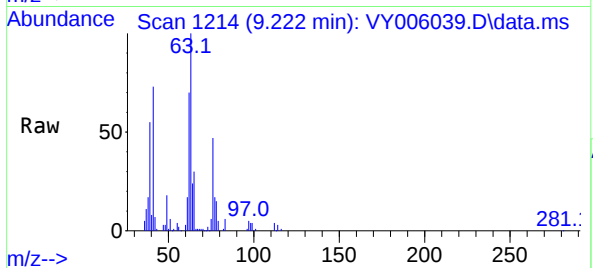
#45
1,2-Dichloropropane
Concen: 18.424 ug/l
RT: 9.222 min Scan# 1214
Delta R.T. 0.000 min
Lab File: VY006039.D
Acq: 16 Sep 2021 11:52

Tgt Ion: 63 Resp: 31629
Ion Ratio Lower Upper
63 100
65 30.4 23.0 34.6

Instrument :
MSVOA_Y
ClientSampleId :
VY0916SBS01

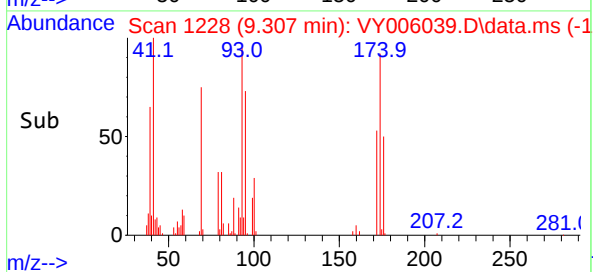
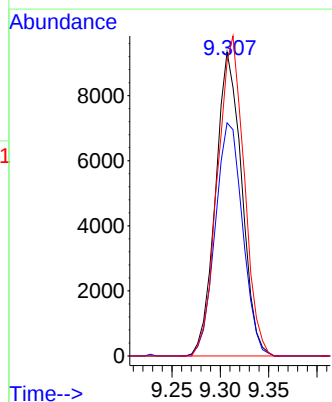
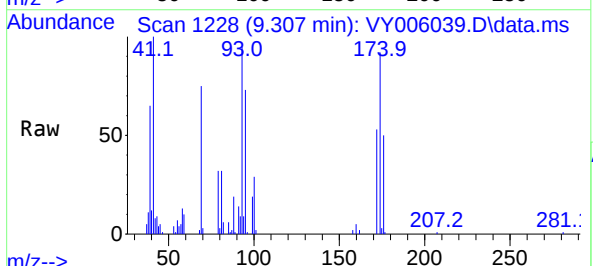
Manual Integrations
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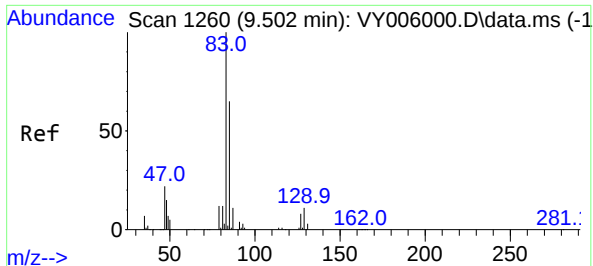
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#46
Dibromomethane
Concen: 18.856 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VY006039.D
Acq: 16 Sep 2021 11:52

Tgt Ion: 93 Resp: 17521
Ion Ratio Lower Upper
93 100
95 80.5 64.3 96.5
174 107.1 83.4 125.0





#47
Bromodichloromethane
Concen: 18.935 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. 0.000 min
Lab File: VY006039.D
Acq: 16 Sep 2021 11:52

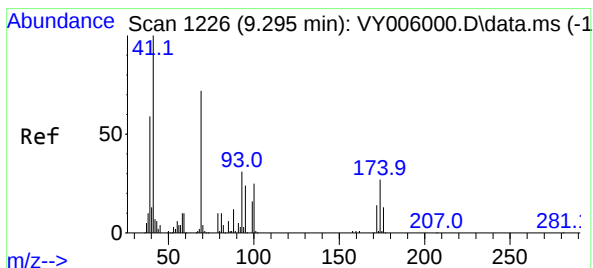
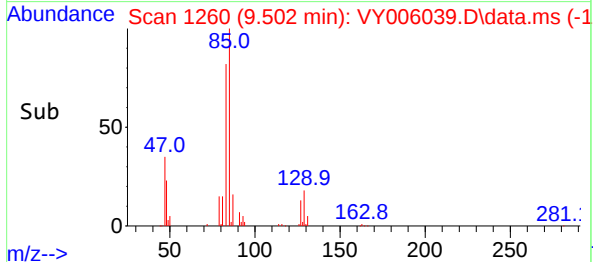
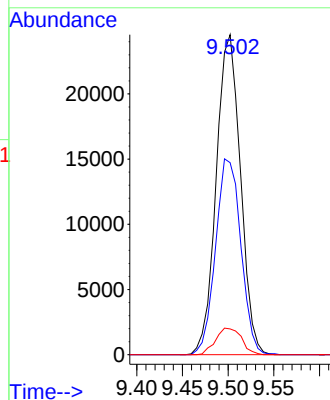
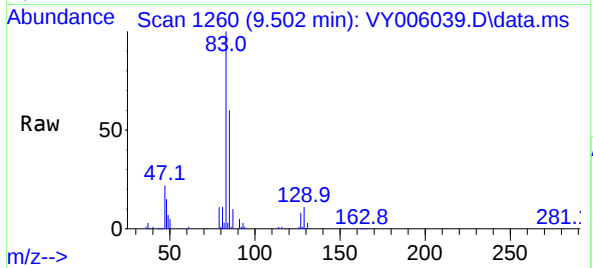
Tgt Ion: 83 Resp: 45287

Ion	Ratio	Lower	Upper
83	100		
85	60.0	51.9	77.9
127	8.0	6.6	10.0

Instrument :
MSVOA_Y
ClientSampleId :
VY0916SBS01

Manual Integrations
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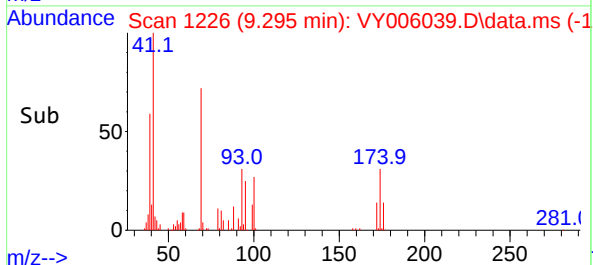
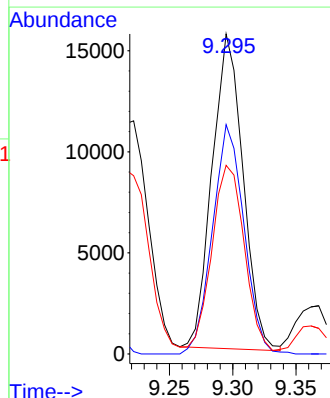
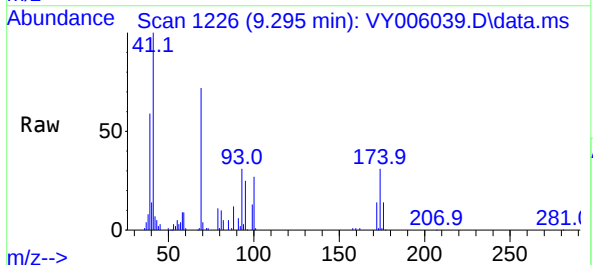
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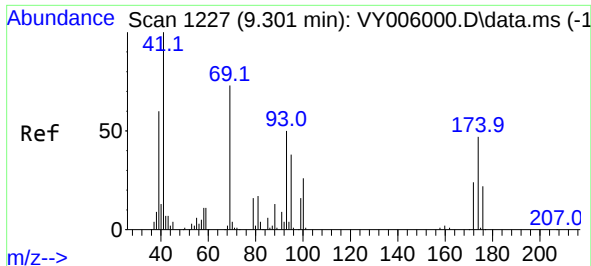


#48
Methyl methacrylate
Concen: 18.364 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.000 min
Lab File: VY006039.D
Acq: 16 Sep 2021 11:52

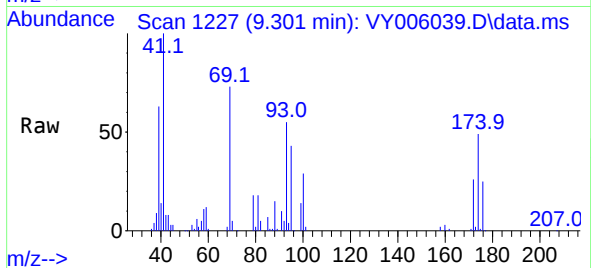
Tgt Ion: 41 Resp: 26424

Ion	Ratio	Lower	Upper
41	100		
69	74.2	58.2	87.2
39	61.5	47.4	71.0



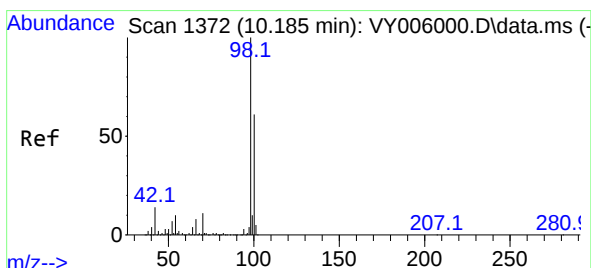
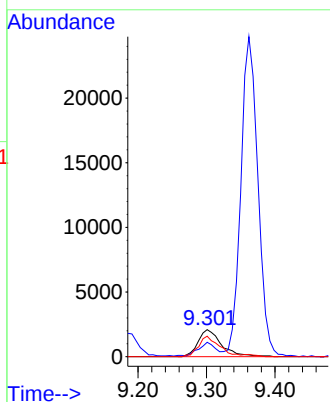
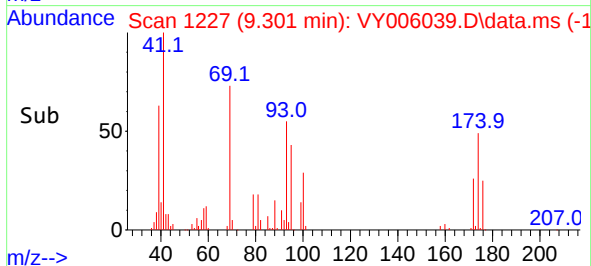


#49
1,4-Dioxane
Concen: 388.274 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. 0.000 min
Lab File: VY006039.D
Acq: 16 Sep 2021 11:52

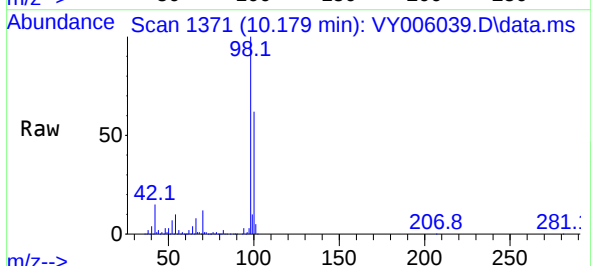


Tgt Ion: 88 Resp: 4979

Ion	Ratio	Lower	Upper
88	100		
43	40.7	32.8	49.2
58	66.8	59.8	89.6

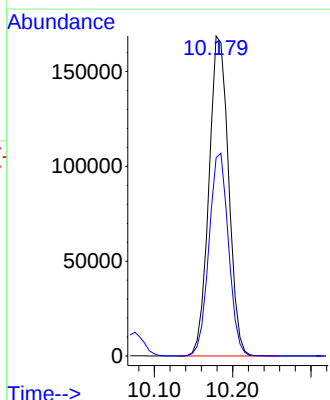
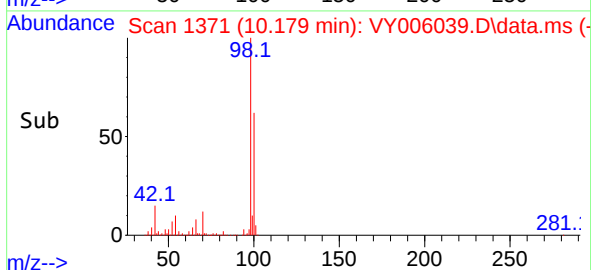


#50
Toluene-d8
Concen: 49.408 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.006 min
Lab File: VY006039.D
Acq: 16 Sep 2021 11:52



Tgt Ion: 98 Resp: 293249

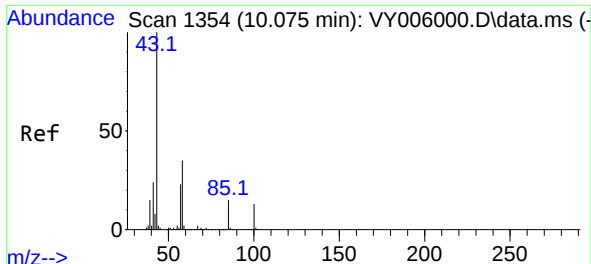
Ion	Ratio	Lower	Upper
98	100		
100	63.1	50.2	75.2



Instrument :
MSVOA_Y
ClientSampleId :
VY0916SBS01

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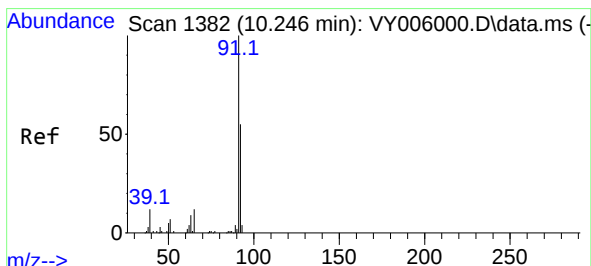
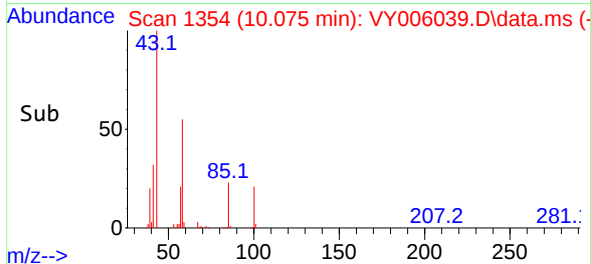
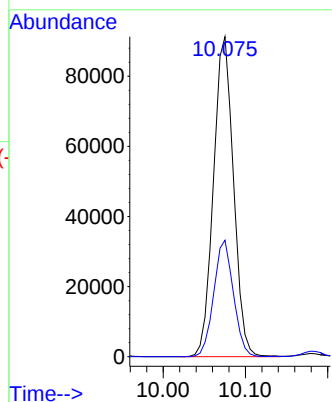
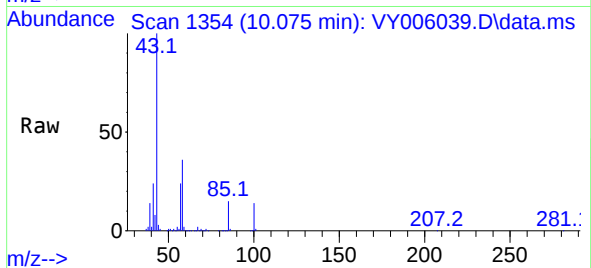
#51
4-Methyl-2-Pentanone
Concen: 93.070 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. 0.000 min
Lab File: VY006039.D
Acq: 16 Sep 2021 11:52

Tgt Ion: 43 Resp: 154502
Ion Ratio Lower Upper
43 100
58 35.7 28.1 42.1

Instrument :
MSVOA_Y
ClientSampleId :
VY0916SBS01

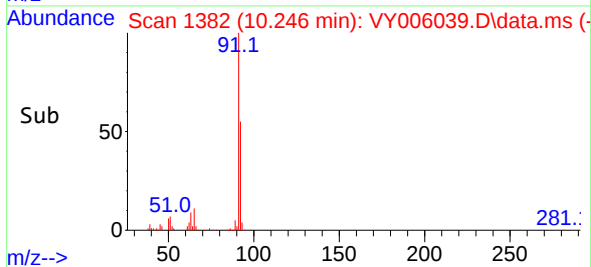
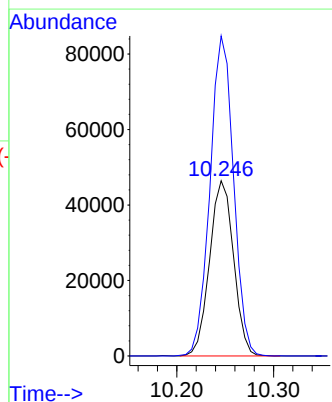
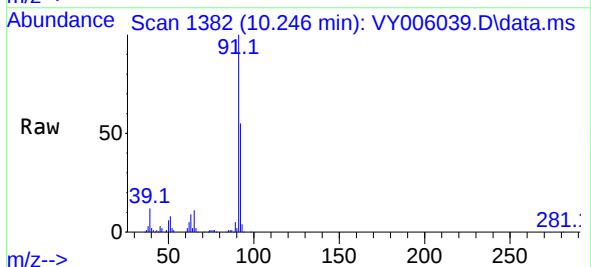
Manual Integrations
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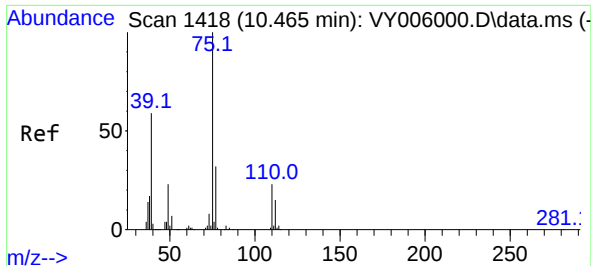
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#52
Toluene
Concen: 18.698 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.000 min
Lab File: VY006039.D
Acq: 16 Sep 2021 11:52

Tgt Ion: 92 Resp: 79957
Ion Ratio Lower Upper
92 100
91 179.4 142.6 213.8





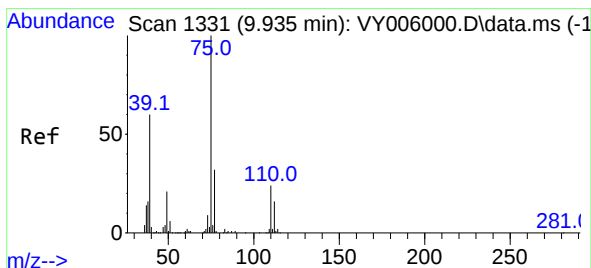
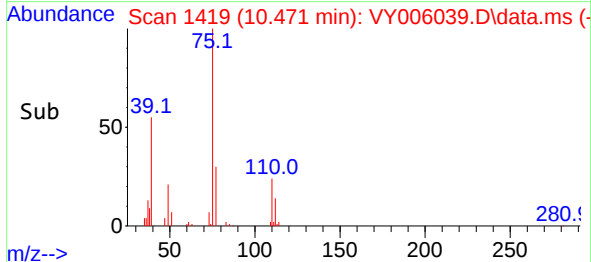
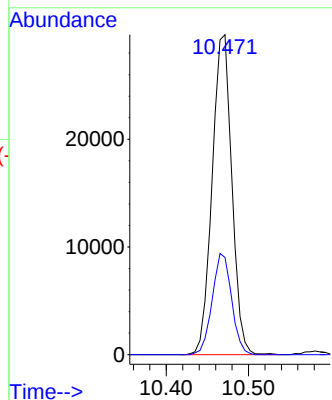
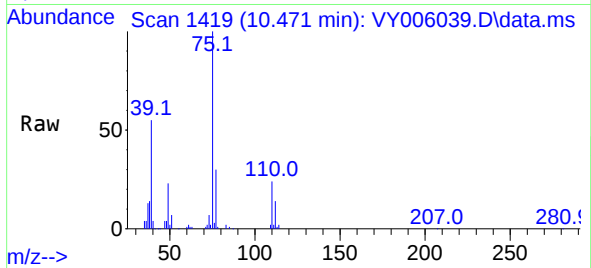
#53
t-1,3-Dichloropropene
Concen: 18.824 ug/l
RT: 10.471 min Scan# 1419
Delta R.T. 0.006 min
Lab File: VY006039.D
Acq: 16 Sep 2021 11:52

Tgt Ion: 75 Resp: 49455
Ion Ratio Lower Upper
75 100
77 30.4 25.4 38.2

Instrument :
MSVOA_Y
ClientSampleId :
VY0916SBS01

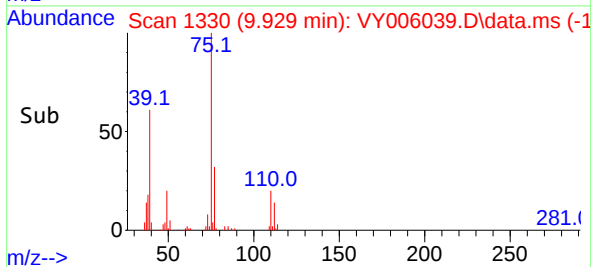
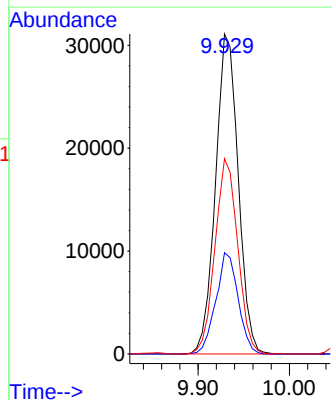
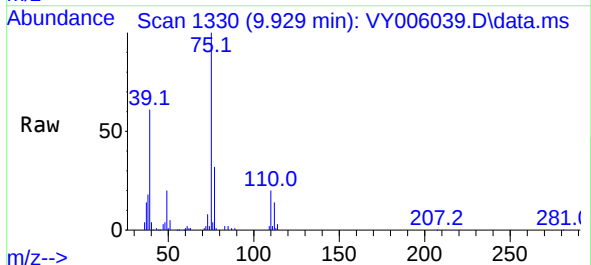
Manual Integrations
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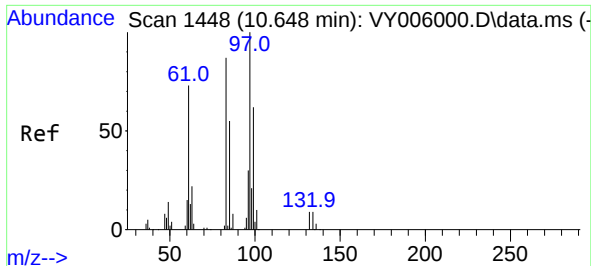
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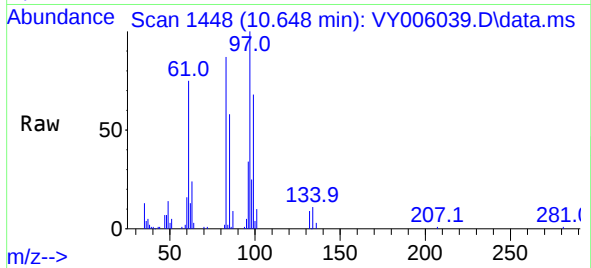
#54
cis-1,3-Dichloropropene
Concen: 18.961 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.006 min
Lab File: VY006039.D
Acq: 16 Sep 2021 11:52

Tgt Ion: 75 Resp: 53727
Ion Ratio Lower Upper
75 100
77 31.7 25.6 38.4
39 61.0 47.6 71.4



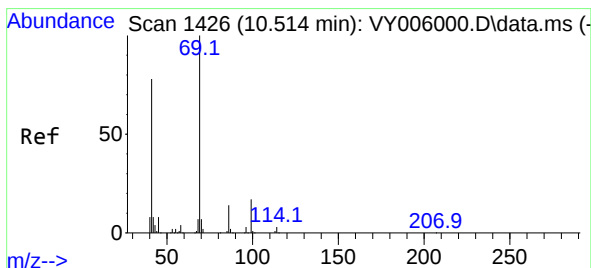
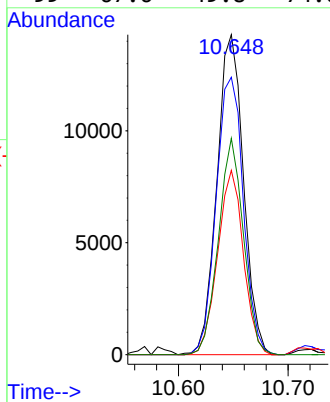
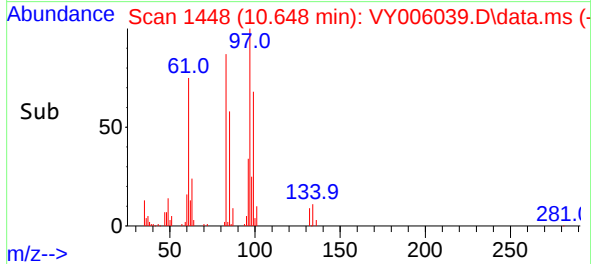


#55
1,1,2-Trichloroethane
Concen: 18.845 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VY006039.D
Acq: 16 Sep 2021 11:52

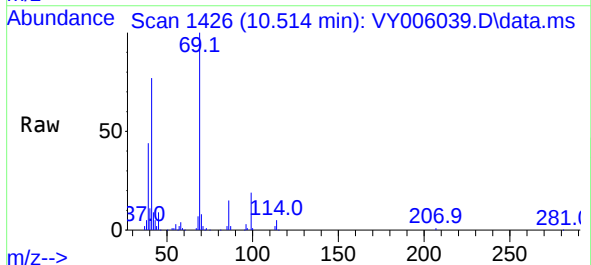


Tgt Ion: 97 Resp: 24062

Ion	Ratio	Lower	Upper
97	100		
83	86.7	69.8	104.8
85	57.6	44.3	66.5
99	67.6	49.8	74.6

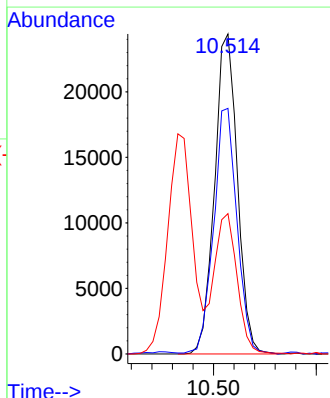
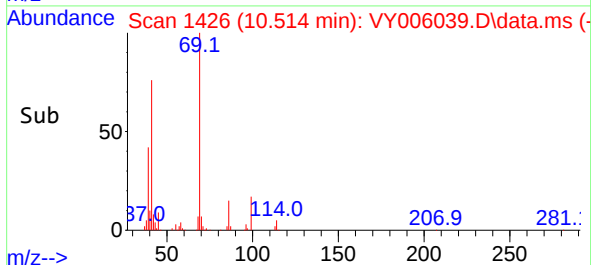


#56
Ethyl methacrylate
Concen: 18.446 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. 0.000 min
Lab File: VY006039.D
Acq: 16 Sep 2021 11:52



Tgt Ion: 69 Resp: 37653

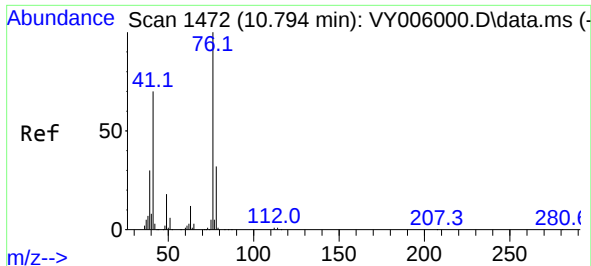
Ion	Ratio	Lower	Upper
69	100		
41	78.5	63.4	95.0
39	44.4	35.8	53.8



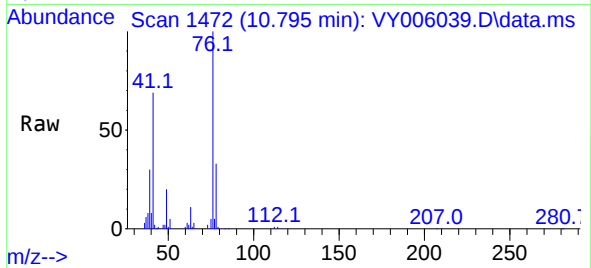
Instrument :
MSVOA_Y
ClientSampleId :
VY0916SBS01

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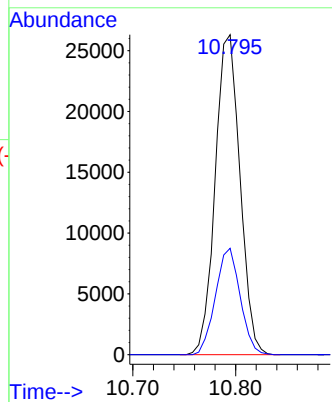
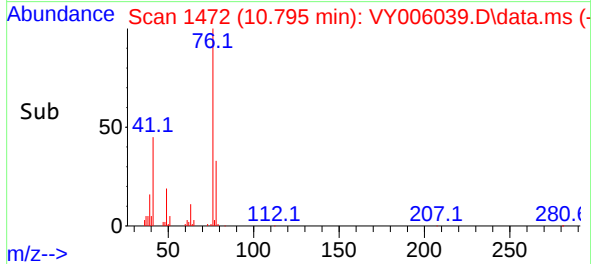
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9/17/2021 2:30:45 PM



#57
1,3-Dichloropropane
Concen: 18.694 ug/l
RT: 10.795 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VY006039.D
Acq: 16 Sep 2021 11:52



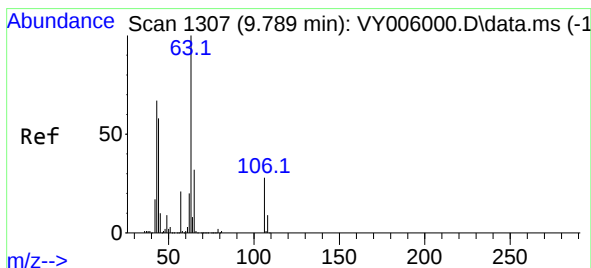
Tgt Ion: 76 Resp: 43994
Ion Ratio Lower Upper
76 100
78 33.2 25.0 37.6



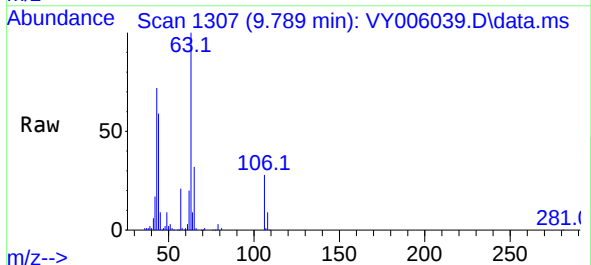
Instrument :
MSVOA_Y
ClientSampleId :
VY0916SBS01

Manual Integrations
APPROVED

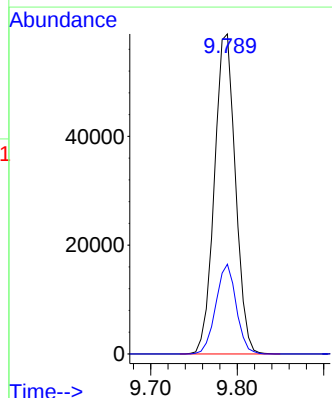
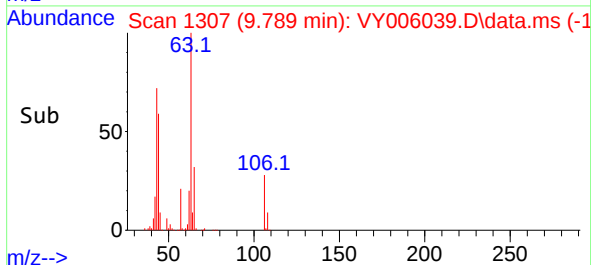
MMDadoda
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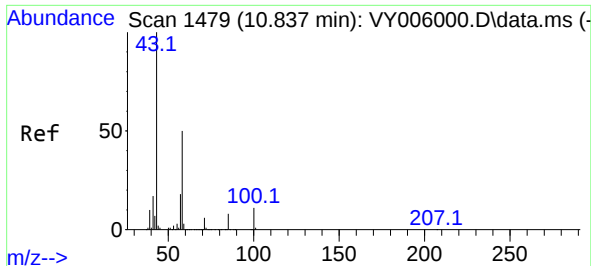


#58
2-Chloroethyl Vinyl ether
Concen: 92.767 ug/l
RT: 9.789 min Scan# 1307
Delta R.T. 0.000 min
Lab File: VY006039.D
Acq: 16 Sep 2021 11:52



Tgt Ion: 63 Resp: 99129
Ion Ratio Lower Upper
63 100
106 27.2 21.5 32.3





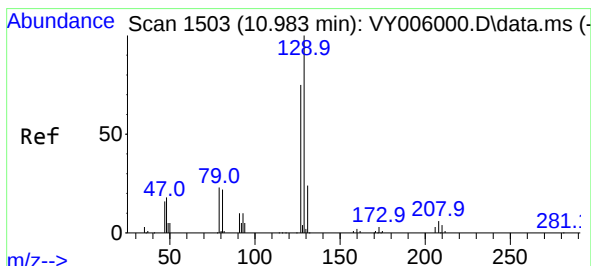
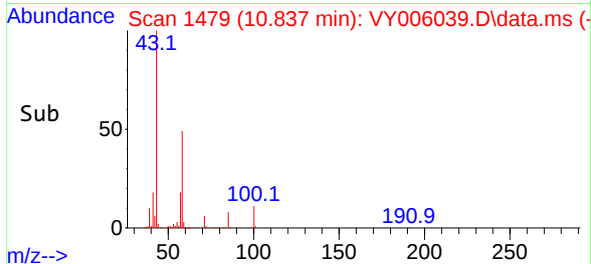
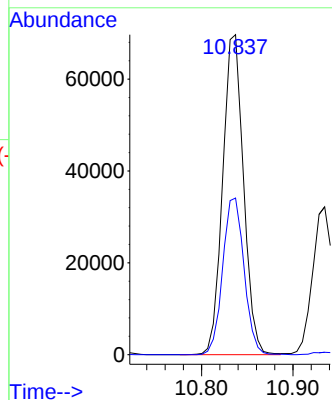
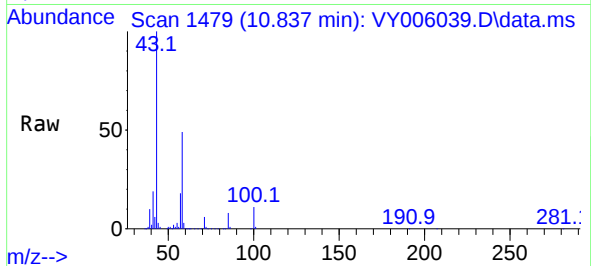
#59
2-Hexanone
Concen: 96.504 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. 0.000 min
Lab File: VY006039.D
Acq: 16 Sep 2021 11:52

Tgt Ion: 43 Resp: 110597
Ion Ratio Lower Upper
43 100
58 50.1 24.4 73.4

Instrument :
MSVOA_Y
ClientSampleId :
VY0916SBS01

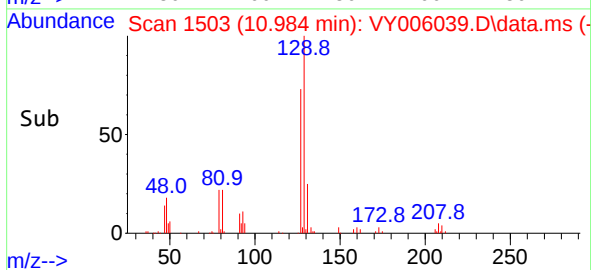
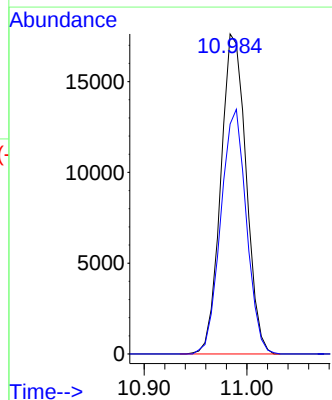
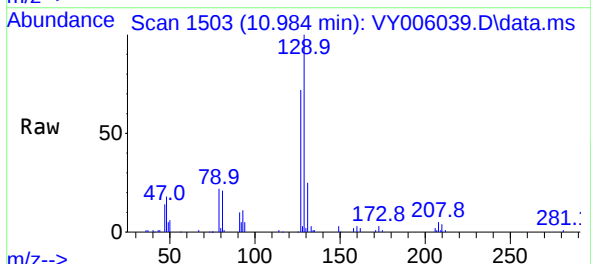
Manual Integrations
APPROVED

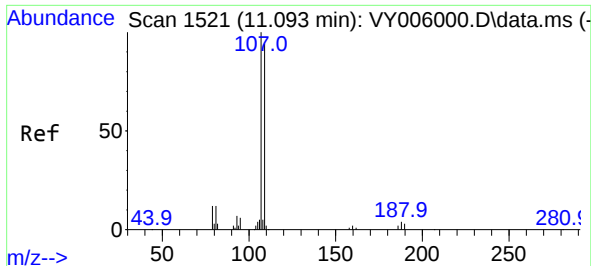
MMDadoda
9/17/2021 2:30:45 PM



#60
Dibromochloromethane
Concen: 19.127 ug/l
RT: 10.984 min Scan# 1503
Delta R.T. 0.000 min
Lab File: VY006039.D
Acq: 16 Sep 2021 11:52

Tgt Ion: 129 Resp: 30111
Ion Ratio Lower Upper
129 100
127 77.1 38.7 116.1





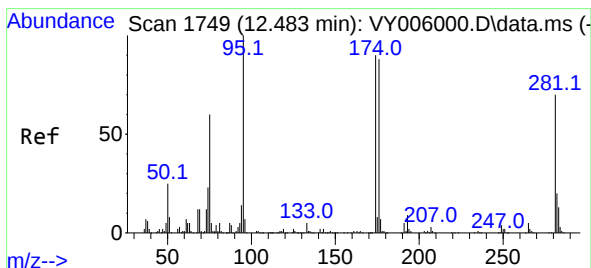
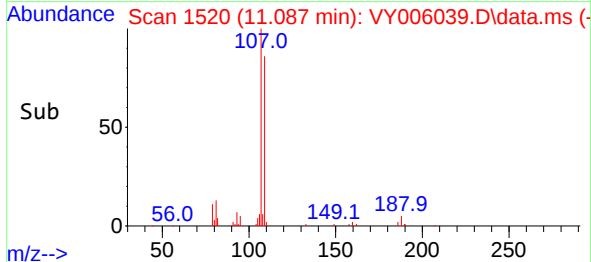
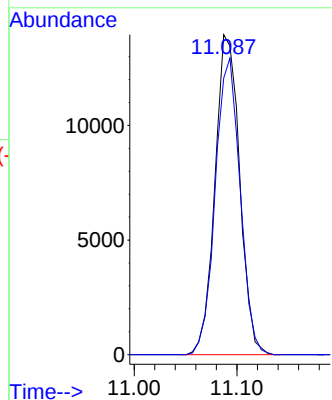
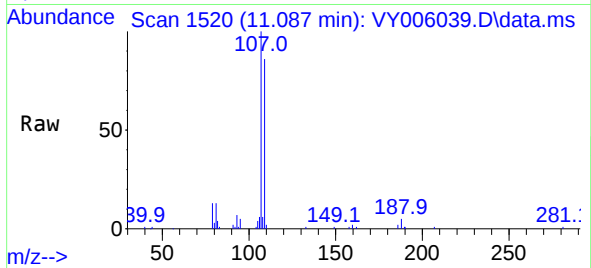
#61
1,2-Dibromoethane
Concen: 19.289 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. -0.006 min
Lab File: VY006039.D
Acq: 16 Sep 2021 11:52

Tgt Ion: 107 Resp: 23263
Ion Ratio Lower Upper
107 100
109 93.2 75.4 113.2

Instrument :
MSVOA_Y
ClientSampleId :
VY0916SBS01

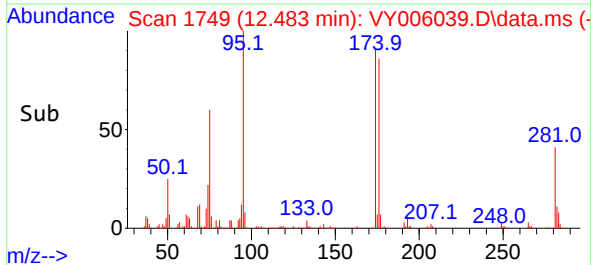
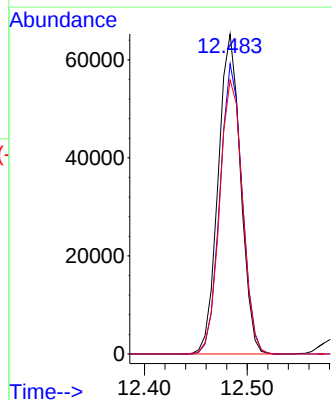
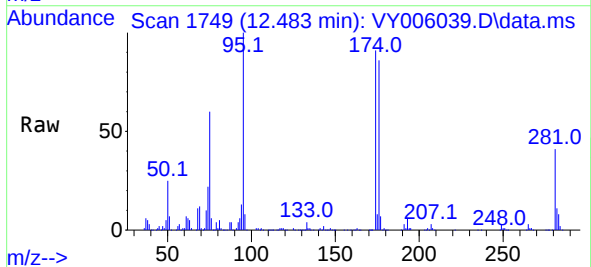
Manual Integrations
APPROVED

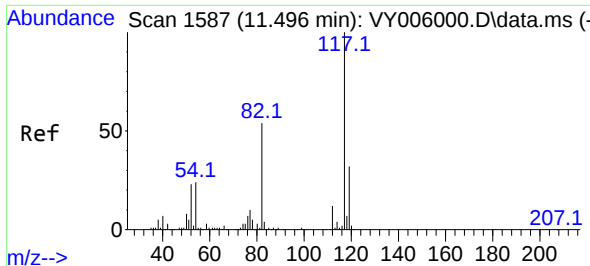
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#62
4-Bromofluorobenzene
Concen: 48.935 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY006039.D
Acq: 16 Sep 2021 11:52

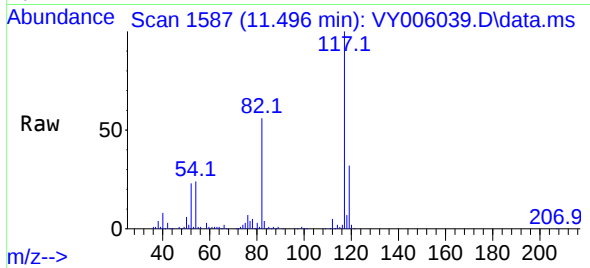
Tgt Ion: 95 Resp: 98611
Ion Ratio Lower Upper
95 100
174 89.8 0.0 177.0
176 87.6 0.0 175.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VY006039.D
Acq: 16 Sep 2021 11:52

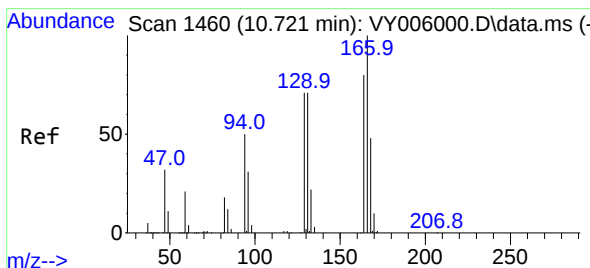
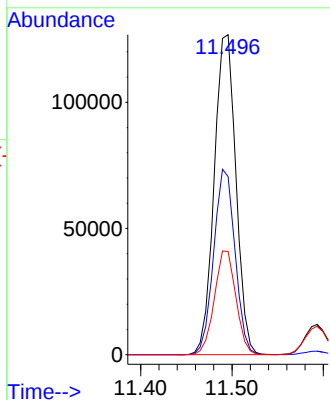
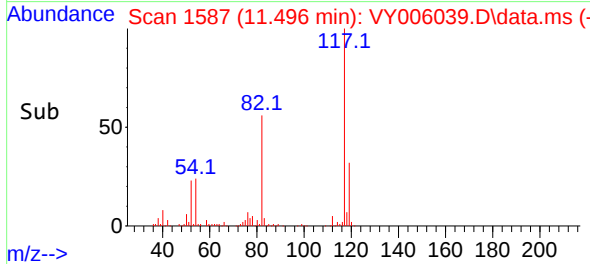
Instrument :
MSVOA_Y
ClientSampleId :
VY0916SBS01



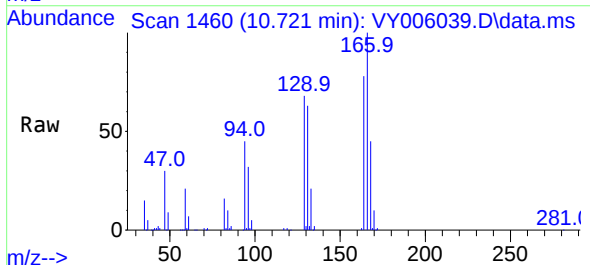
Tgt Ion:117 Resp: 209601
Ion Ratio Lower Upper
117 100
82 55.6 43.0 64.4
119 32.2 25.4 38.0

Manual Integrations
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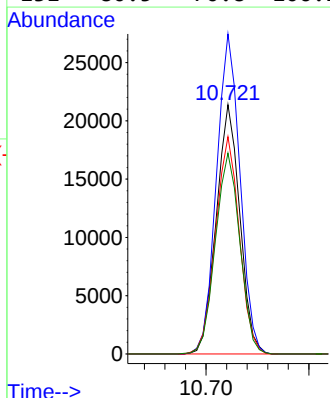
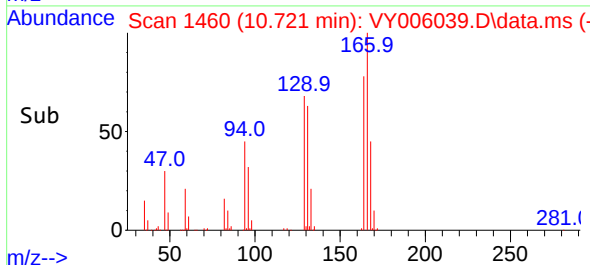
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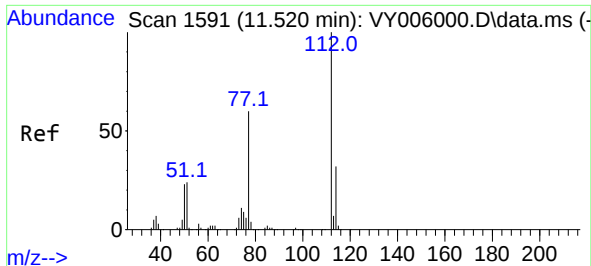


#64
Tetrachloroethene
Concen: 19.840 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY006039.D
Acq: 16 Sep 2021 11:52



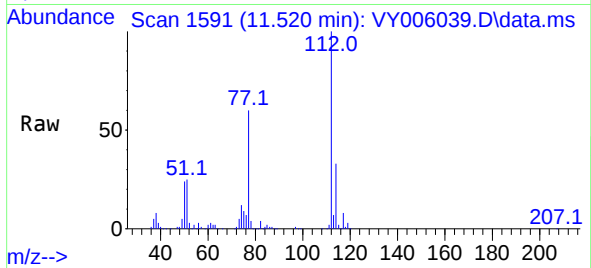
Tgt Ion:164 Resp: 34012
Ion Ratio Lower Upper
164 100
166 128.4 100.4 150.6
129 87.2 71.4 107.0
131 80.5 70.8 106.2





#65
Chlorobenzene
Concen: 18.569 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. 0.000 min
Lab File: VY006039.D
Acq: 16 Sep 2021 11:52

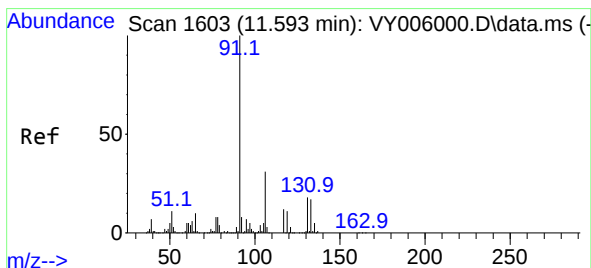
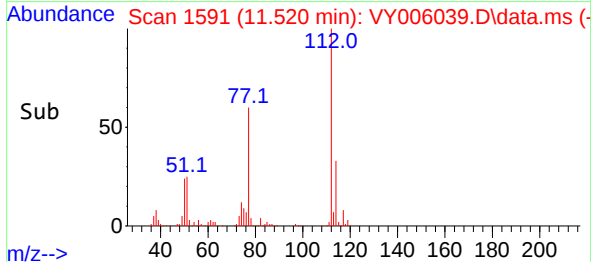
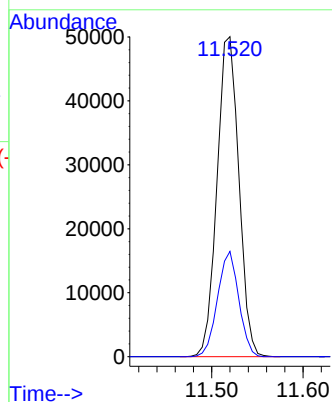
Instrument :
MSVOA_Y
ClientSampleId :
VY0916SBS01



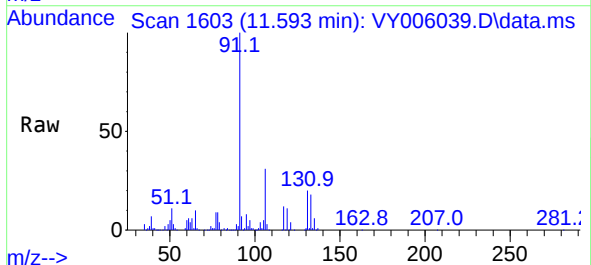
Tgt Ion:112 Resp: 83278
Ion Ratio Lower Upper
112 100
114 32.9 25.8 38.6

Manual Integrations
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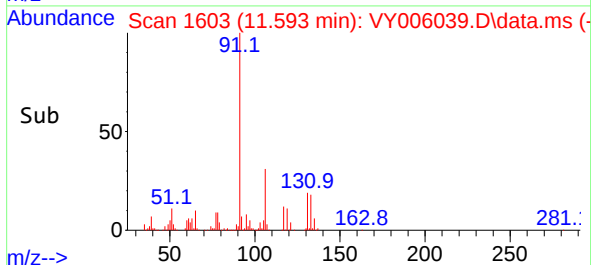
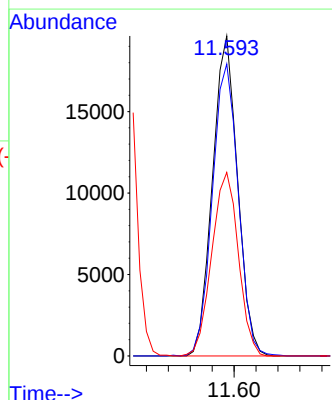
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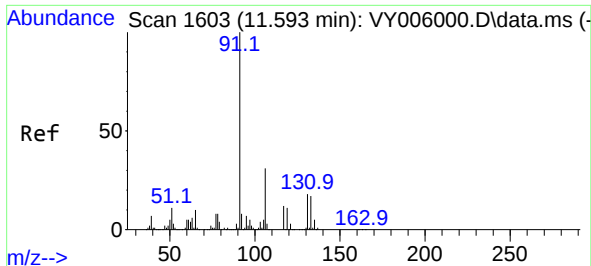


#66
1,1,1,2-Tetrachloroethane
Concen: 18.637 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY006039.D
Acq: 16 Sep 2021 11:52



Tgt Ion:131 Resp: 31153
Ion Ratio Lower Upper
131 100
133 94.4 47.9 143.6
119 60.8 30.8 92.3





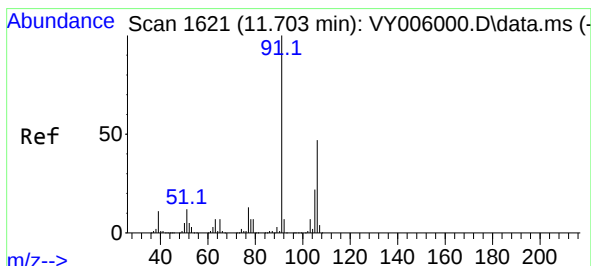
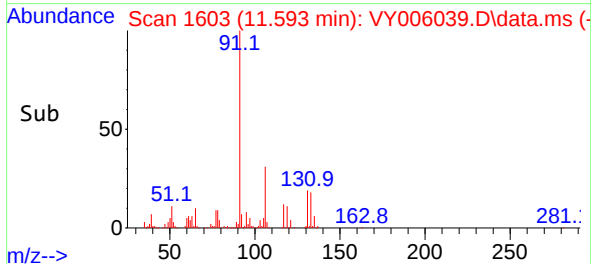
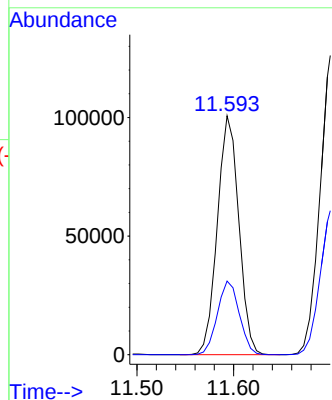
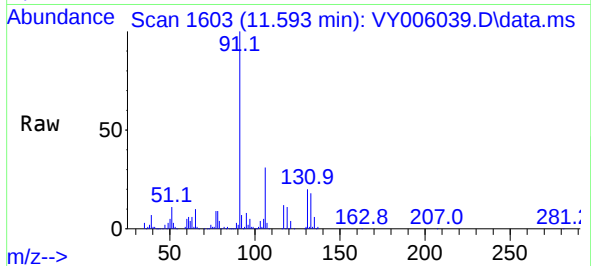
#67
Ethyl Benzene
Concen: 18.181 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY006039.D
Acq: 16 Sep 2021 11:52

Tgt Ion: 91 Resp: 154990
Ion Ratio Lower Upper
91 100
106 30.8 24.5 36.7

Instrument :
MSVOA_Y
ClientSampleId :
VY0916SBS01

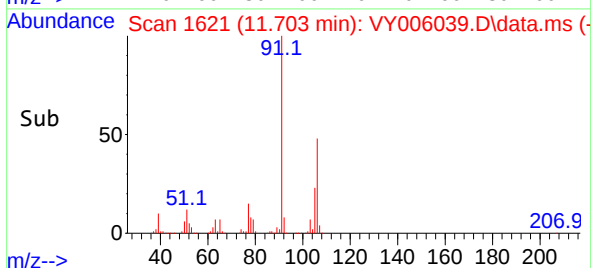
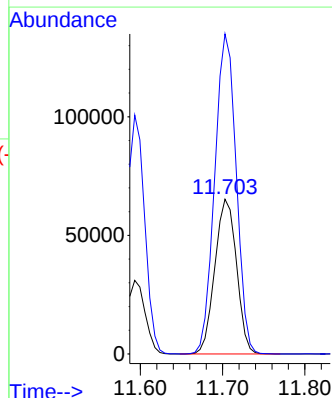
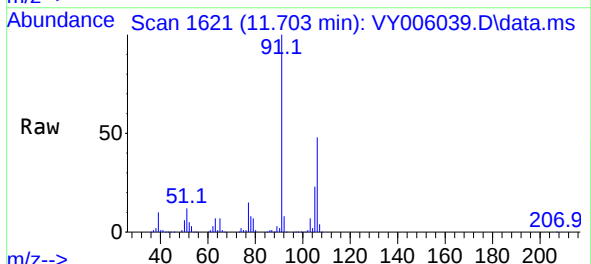
Manual Integrations
APPROVED

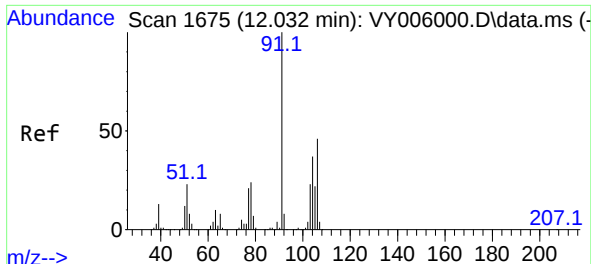
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#68
m/p-Xylenes
Concen: 36.995 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. 0.000 min
Lab File: VY006039.D
Acq: 16 Sep 2021 11:52

Tgt Ion: 106 Resp: 119590
Ion Ratio Lower Upper
106 100
91 205.1 166.6 249.8





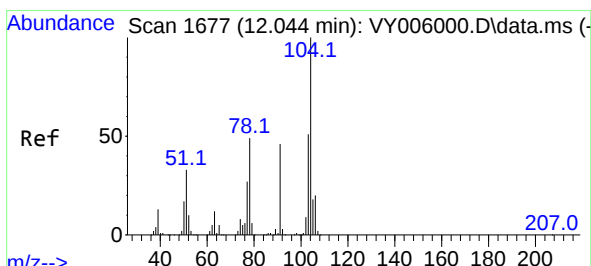
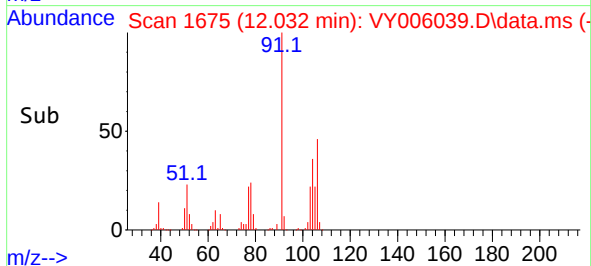
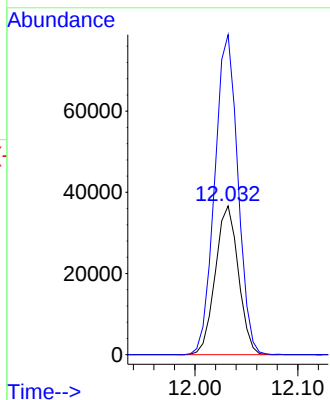
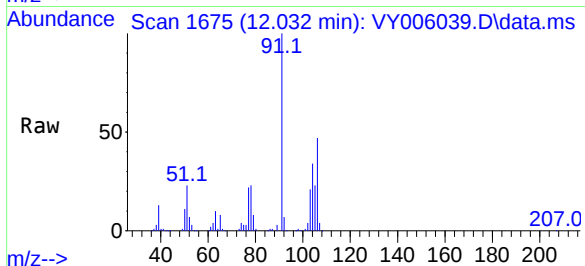
#69
o-Xylene
Concen: 18.725 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VY006039.D
Acq: 16 Sep 2021 11:52

Instrument :
MSVOA_Y
ClientSampleId :
VY0916SBS01

Tgt Ion:106 Resp: 57168
Ion Ratio Lower Upper
106 100
91 215.8 110.3 331.0

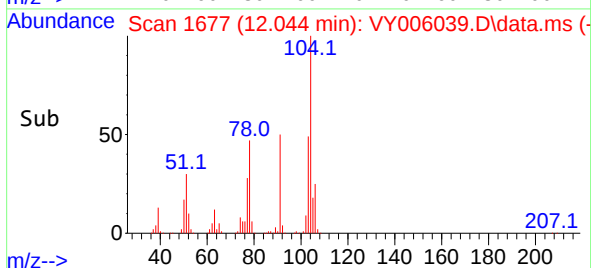
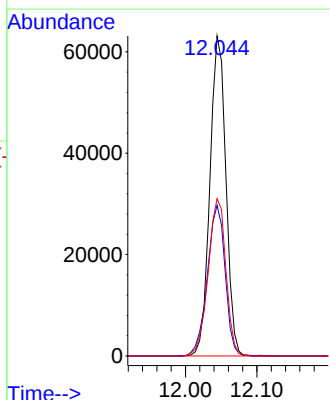
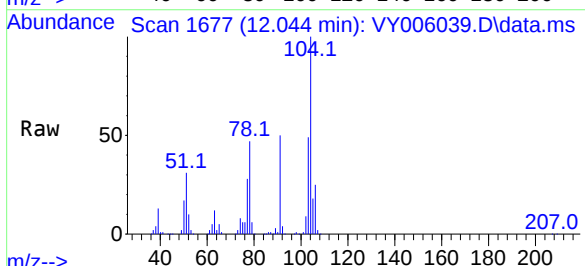
Manual Integrations
APPROVED

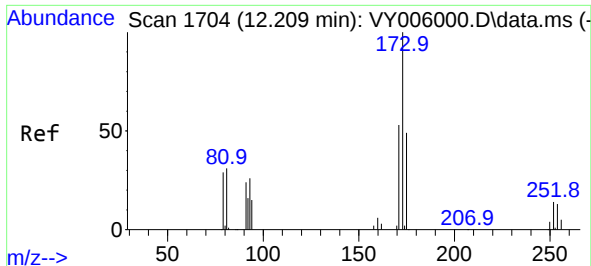
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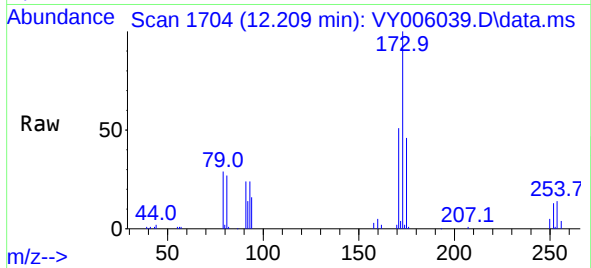
#70
Styrene
Concen: 18.783 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY006039.D
Acq: 16 Sep 2021 11:52

Tgt Ion:104 Resp: 98241
Ion Ratio Lower Upper
104 100
78 52.1 42.4 63.6
103 54.3 44.4 66.6

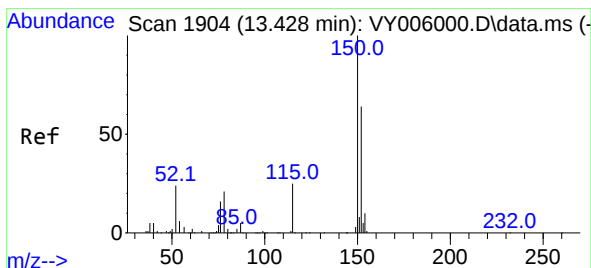
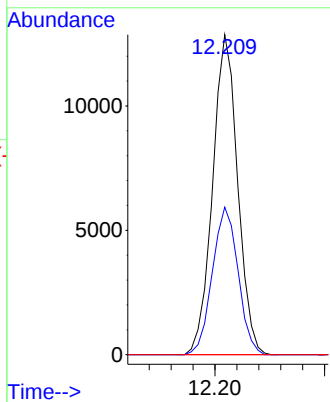
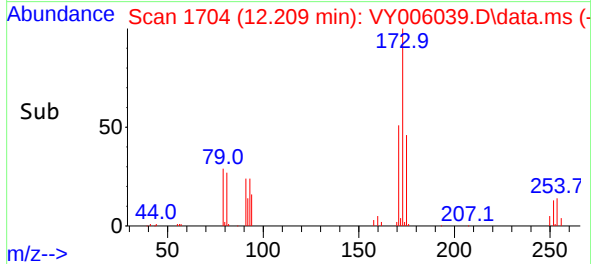




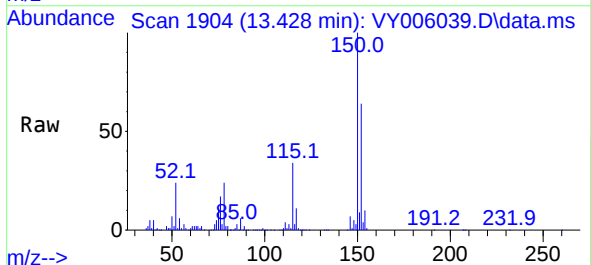
#71
Bromoform
Concen: 19.507 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. 0.000 min
Lab File: VY006039.D
Acq: 16 Sep 2021 11:52



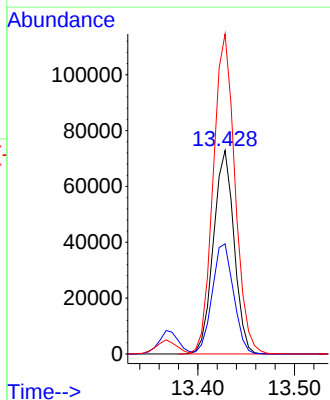
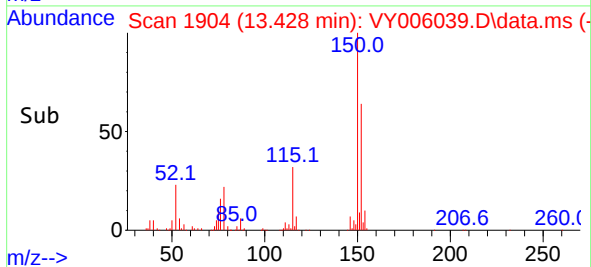
Tgt Ion:173 Resp: 20417
Ion Ratio Lower Upper
173 100
175 47.3 24.6 74.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY006039.D
Acq: 16 Sep 2021 11:52



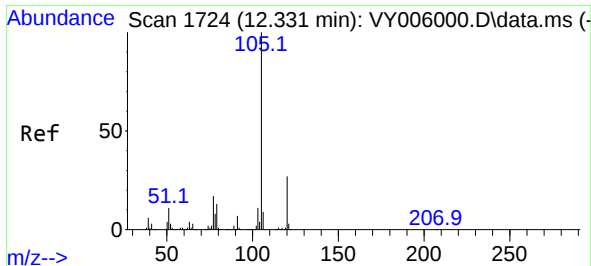
Tgt Ion:152 Resp: 108162
Ion Ratio Lower Upper
152 100
115 55.8 28.2 84.7
150 165.8 0.0 347.6



Instrument :
MSVOA_Y
ClientSampleId :
VY0916SBS01

Manual Integrations
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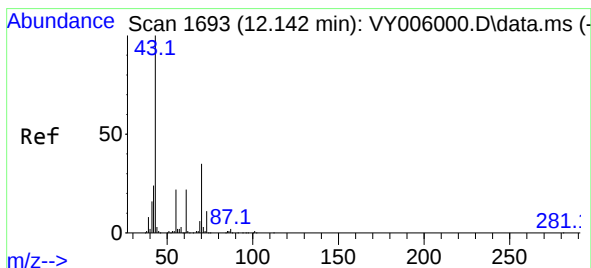
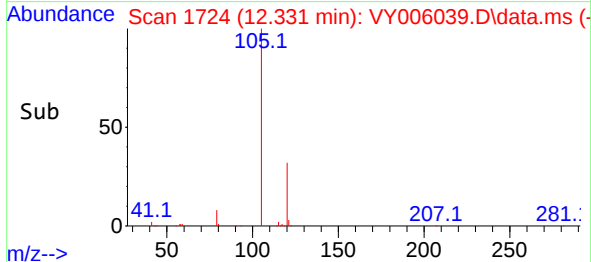
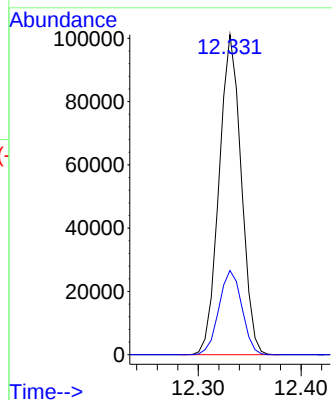
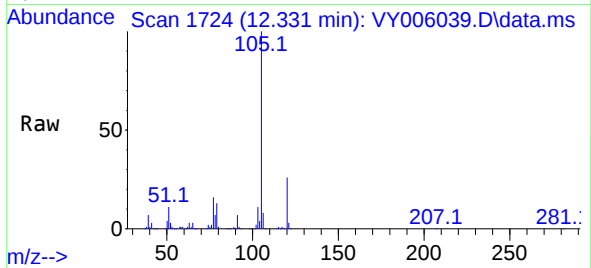
#73
Isopropylbenzene
Concen: 17.876 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. 0.000 min
Lab File: VY006039.D
Acq: 16 Sep 2021 11:52

Tgt Ion: 105 Resp: 151408
Ion Ratio Lower Upper
105 100
120 27.2 13.4 40.2

Instrument :
MSVOA_Y
ClientSampleId :
VY0916SBS01

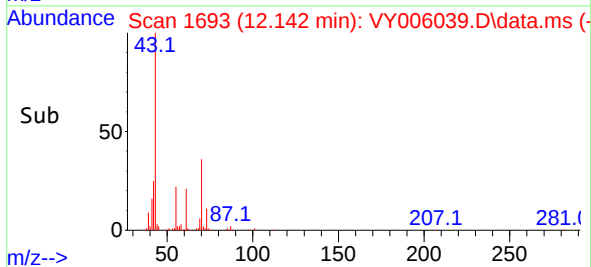
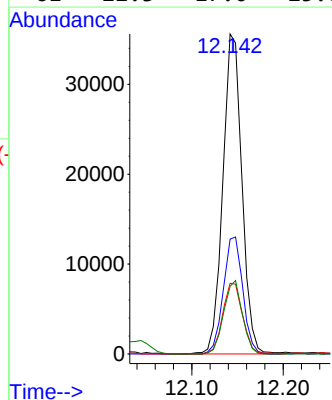
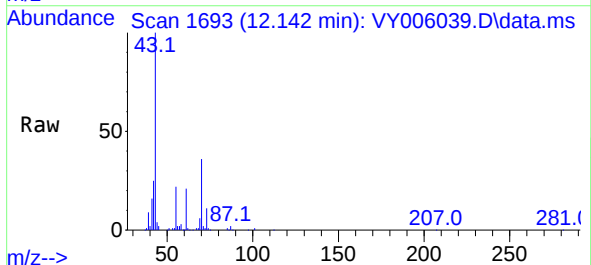
Manual Integrations
APPROVED

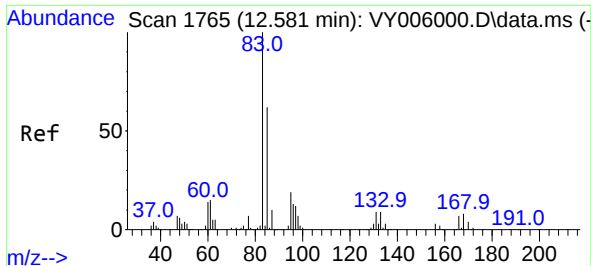
MMDadoda
9/17/2021 2:30:45 PM



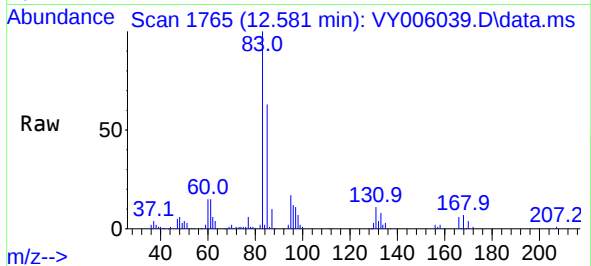
#74
N-ethyl acetate
Concen: 17.679 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. 0.000 min
Lab File: VY006039.D
Acq: 16 Sep 2021 11:52

Tgt Ion: 43 Resp: 51707
Ion Ratio Lower Upper
43 100
70 37.2 28.7 43.1
55 23.1 17.3 25.9
61 22.3 17.0 25.6

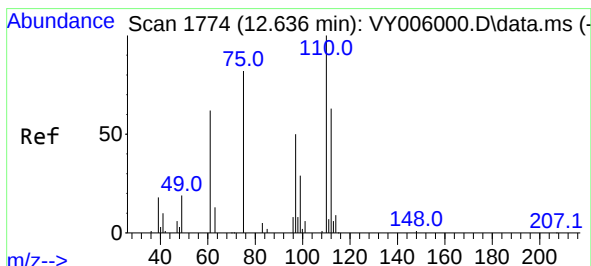
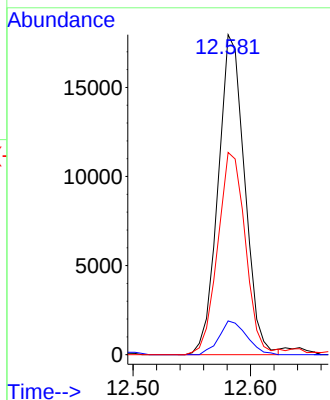
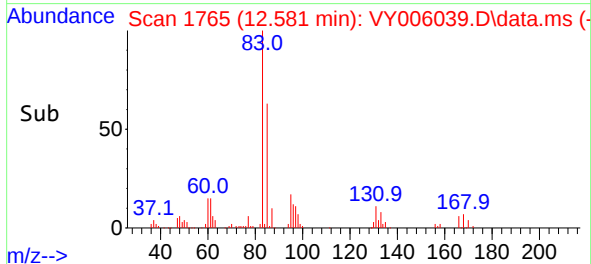




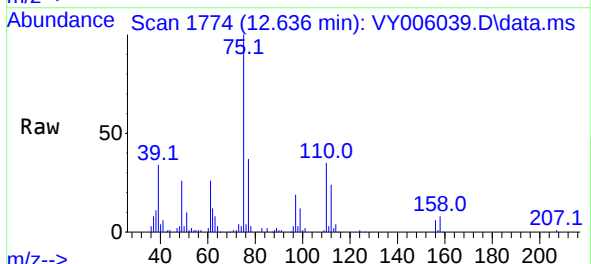
#75
1,1,2,2-Tetrachloroethane
Concen: 17.885 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. 0.000 min
Lab File: VY006039.D
Acq: 16 Sep 2021 11:52



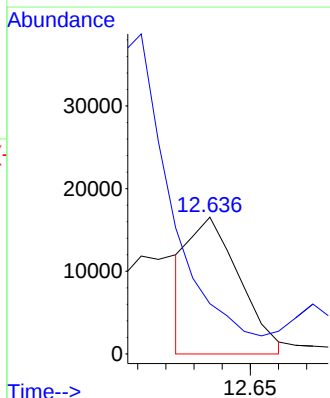
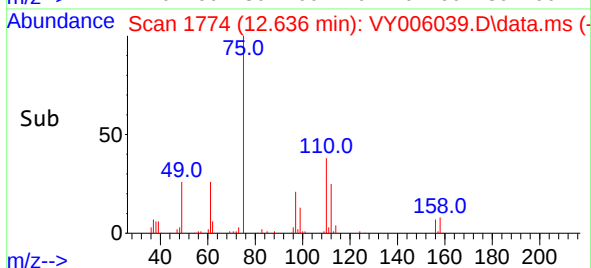
Tgt Ion: 83 Resp: 28184
Ion Ratio Lower Upper
83 100
131 11.0 5.6 16.8
85 66.3 32.3 96.8



#76
1,2,3-Trichloropropane
Concen: 17.922 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VY006039.D
Acq: 16 Sep 2021 11:52



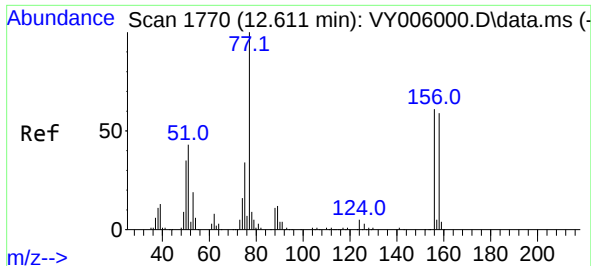
Tgt Ion: 75 Resp: 20668
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0



Instrument :
MSVOA_Y
ClientSampleId :
VY0916SBS01

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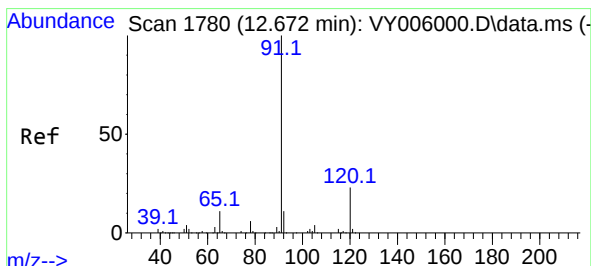
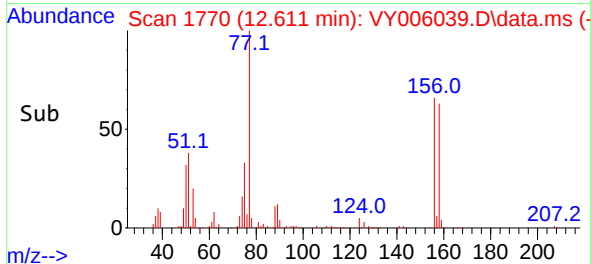
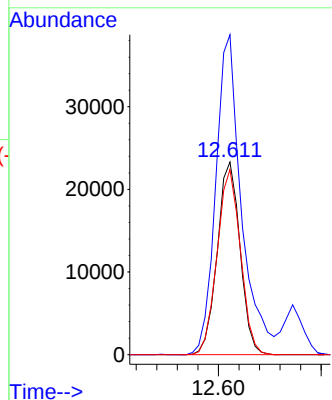
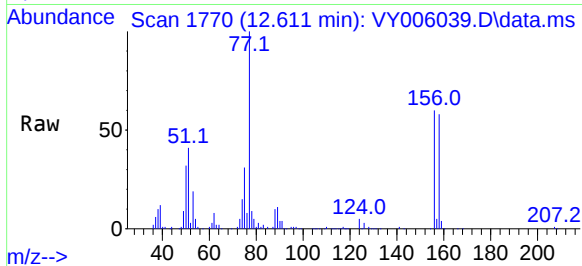
#77
Bromobenzene
Concen: 18.122 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.000 min
Lab File: VY006039.D
Acq: 16 Sep 2021 11:52

Tgt Ion: 156 Resp: 35815
Ion Ratio Lower Upper
156 100
77 187.0 95.5 286.4
158 98.5 48.0 144.0

Instrument :
MSVOA_Y
ClientSampleId :
VY0916SBS01

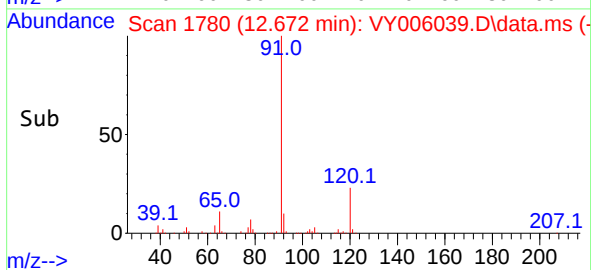
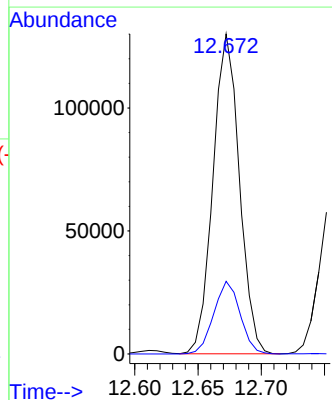
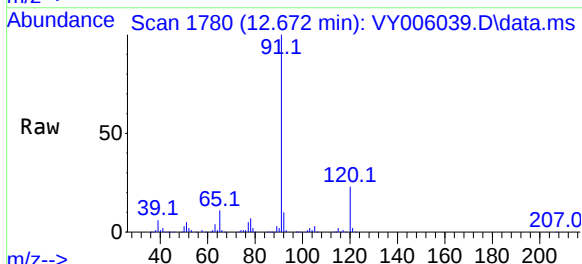
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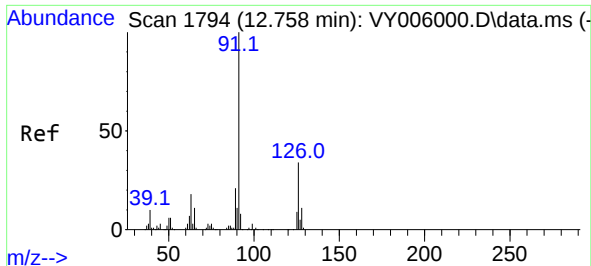
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#78
n-propylbenzene
Concen: 17.988 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY006039.D
Acq: 16 Sep 2021 11:52

Tgt Ion: 91 Resp: 188508
Ion Ratio Lower Upper
91 100
120 22.6 11.3 33.9





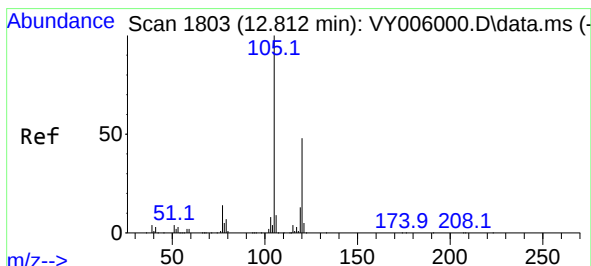
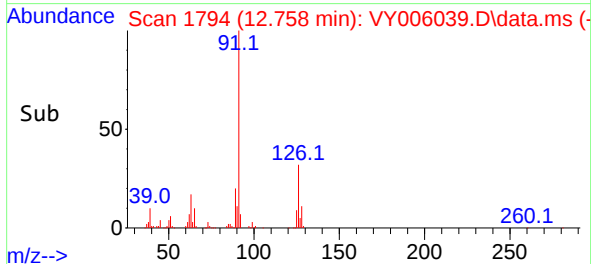
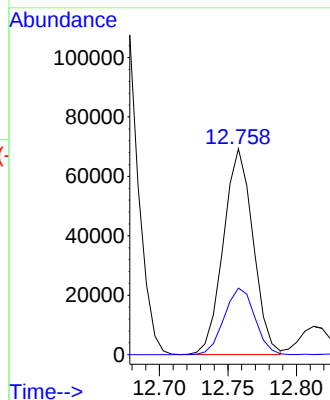
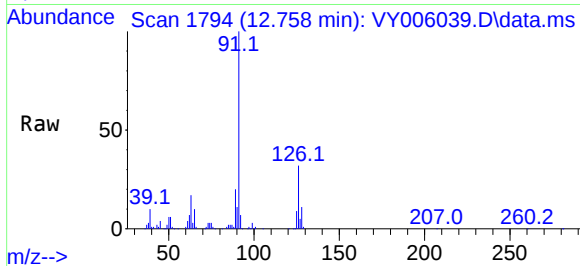
#79
2-Chlorotoluene
Concen: 18.356 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VY006039.D
Acq: 16 Sep 2021 11:52

Tgt Ion: 91 Resp: 104587
Ion Ratio Lower Upper
91 100
126 33.4 16.9 50.6

Instrument :
MSVOA_Y
ClientSampleId :
VY0916SBS01

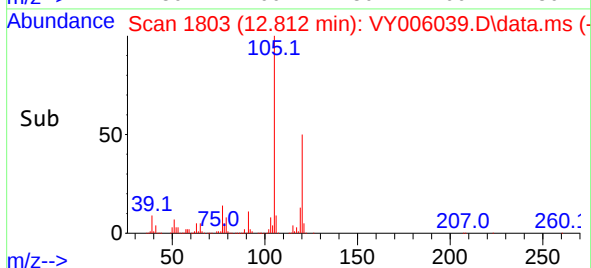
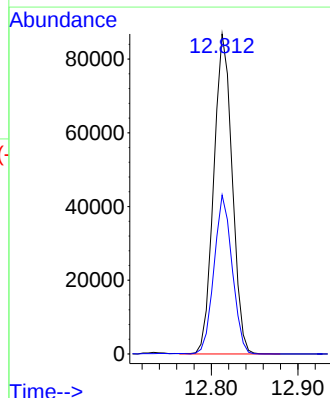
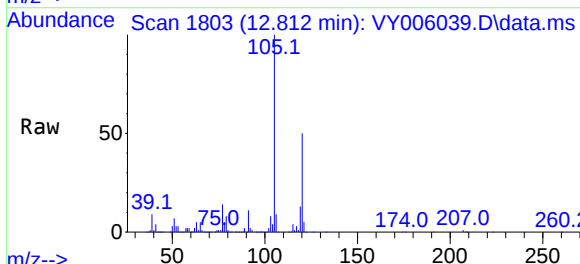
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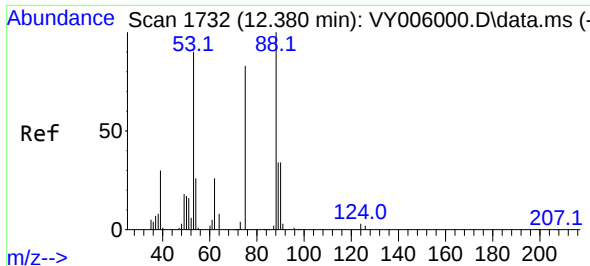
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#80
1,3,5-Trimethylbenzene
Concen: 18.286 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY006039.D
Acq: 16 Sep 2021 11:52

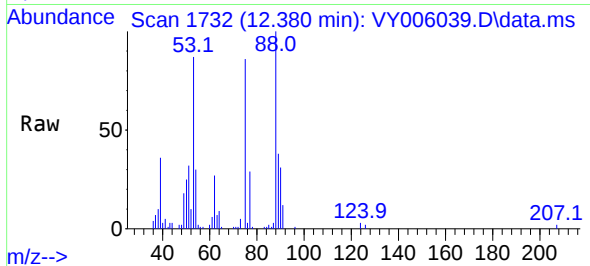
Tgt Ion: 105 Resp: 128450
Ion Ratio Lower Upper
105 100
120 48.8 24.4 73.4





#81
trans-1,4-Dichloro-2-butene
Concen: 18.082 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VY006039.D
Acq: 16 Sep 2021 11:52

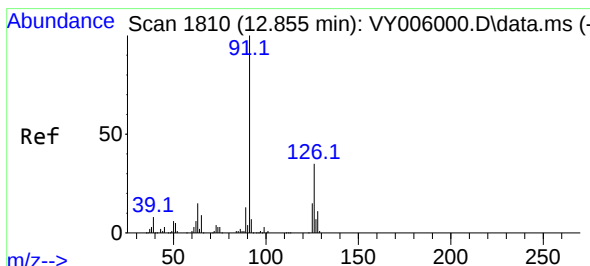
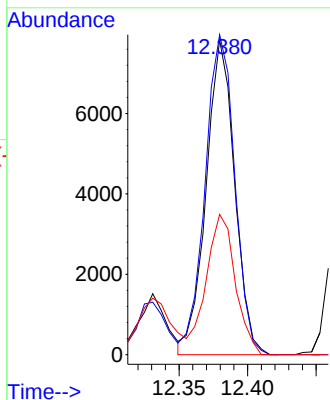
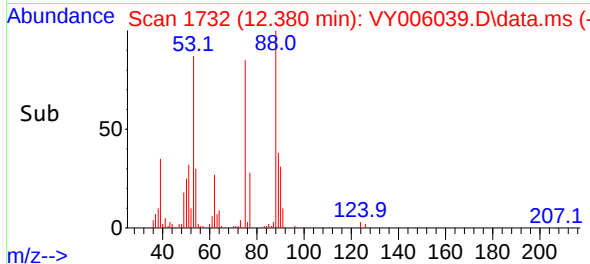
Instrument :
MSVOA_Y
ClientSampleId :
VY0916SBS01



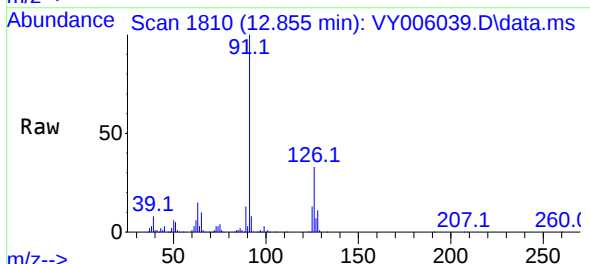
Tgt Ion	Ratio	Lower	Upper
75	100		
53	105.5	85.3	127.9
89	45.2	37.0	55.4

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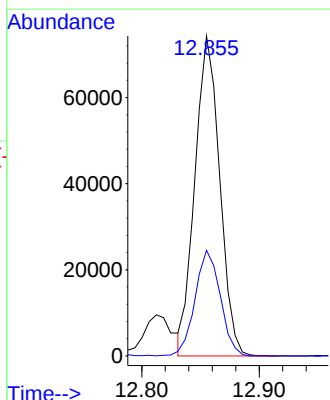
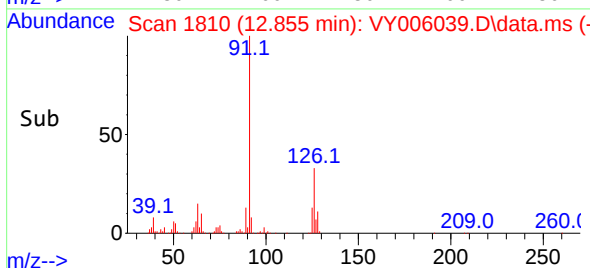
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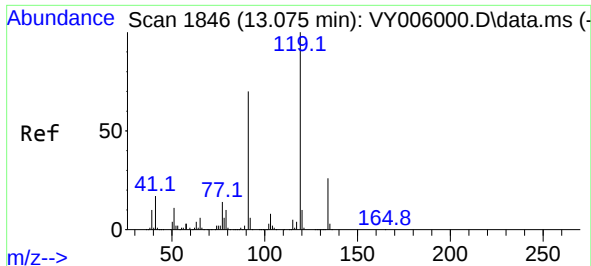


#82
4-Chlorotoluene
Concen: 18.459 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY006039.D
Acq: 16 Sep 2021 11:52

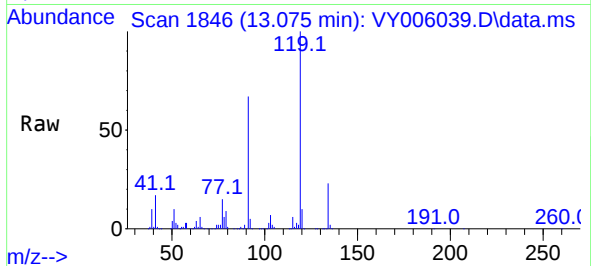


Tgt Ion	Ratio	Lower	Upper
91	100		
126	33.8	17.0	51.0

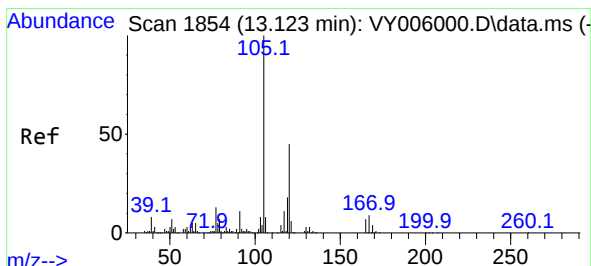
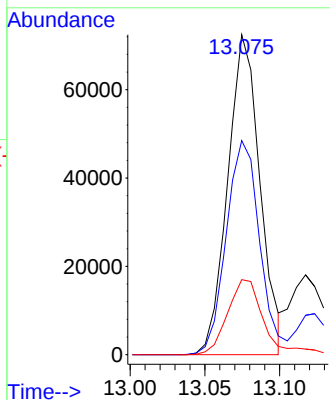
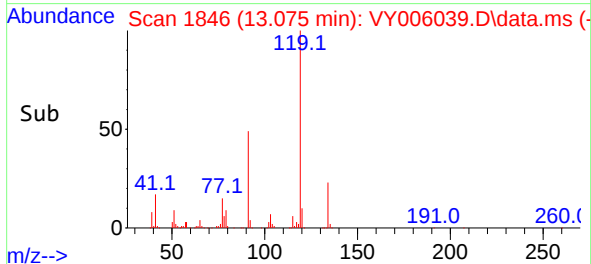




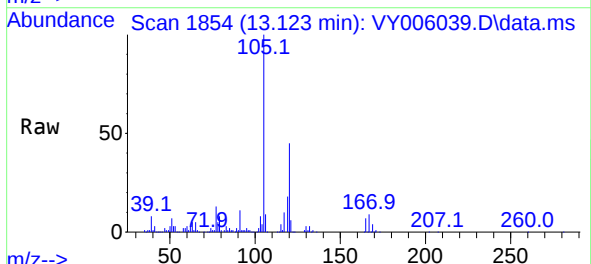
#83
tert-Butylbenzene
Concen: 18.086 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. 0.000 min
Lab File: VY006039.D
Acq: 16 Sep 2021 11:52



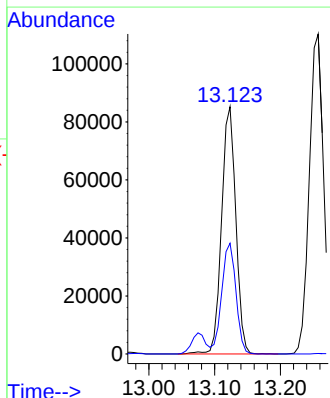
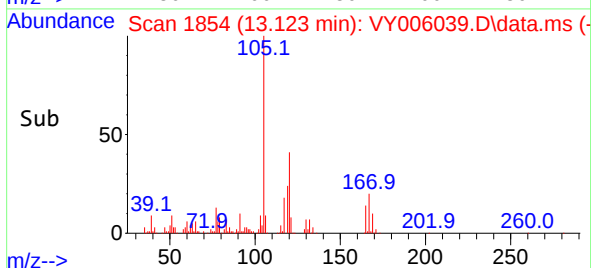
Tgt Ion:119 Resp: 108657
Ion Ratio Lower Upper
119 100
91 69.6 34.8 104.4
134 26.4 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 18.416 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.000 min
Lab File: VY006039.D
Acq: 16 Sep 2021 11:52



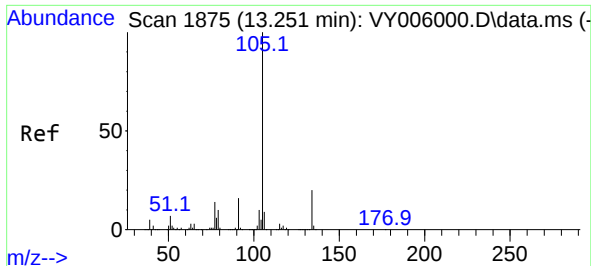
Tgt Ion:105 Resp: 128340
Ion Ratio Lower Upper
105 100
120 44.7 22.3 66.9



Instrument :
MSVOA_Y
ClientSampleId :
VY0916SBS01

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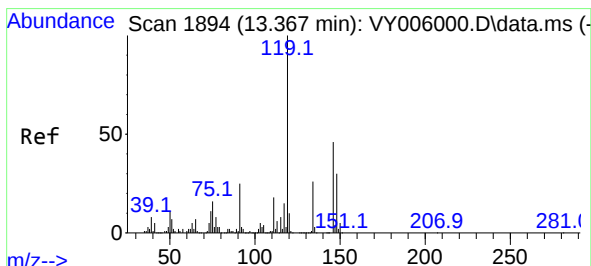
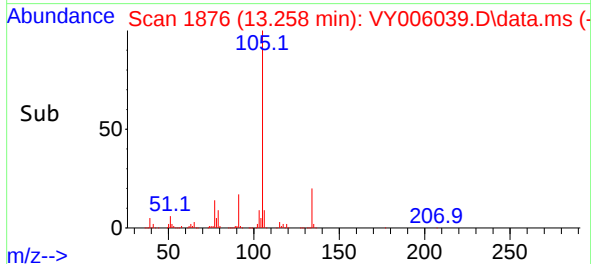
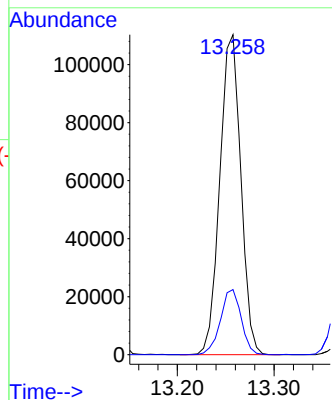
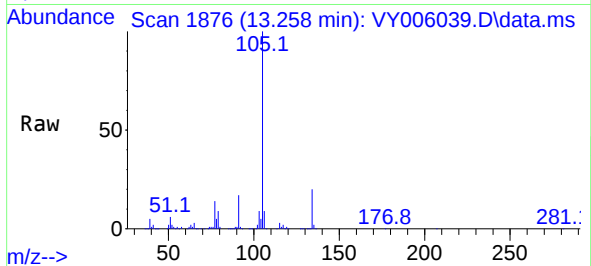
#85
sec-Butylbenzene
Concen: 18.479 ug/l
RT: 13.258 min Scan# 1876
Delta R.T. 0.006 min
Lab File: VY006039.D
Acq: 16 Sep 2021 11:52

Tgt Ion:105 Resp: 166196
Ion Ratio Lower Upper
105 100
134 20.1 10.2 30.4

Instrument :
MSVOA_Y
ClientSampleId :
VY0916SBS01

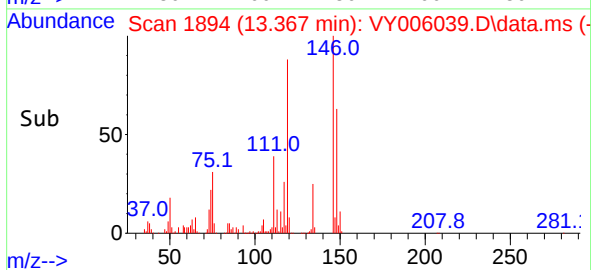
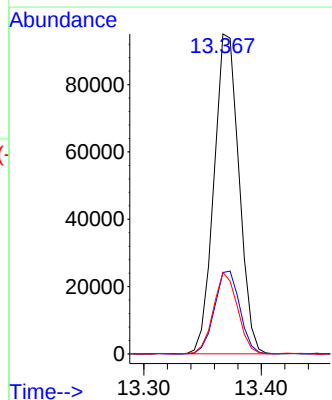
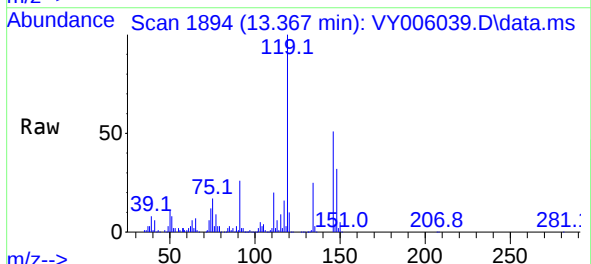
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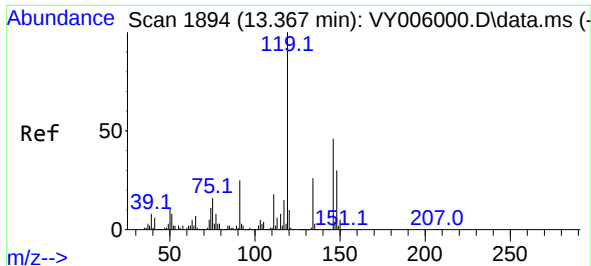
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#86
p-Isopropyltoluene
Concen: 18.283 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY006039.D
Acq: 16 Sep 2021 11:52

Tgt Ion:119 Resp: 140376
Ion Ratio Lower Upper
119 100
134 26.3 13.2 39.5
91 24.6 12.4 37.2





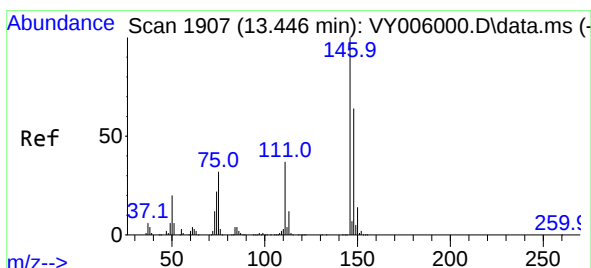
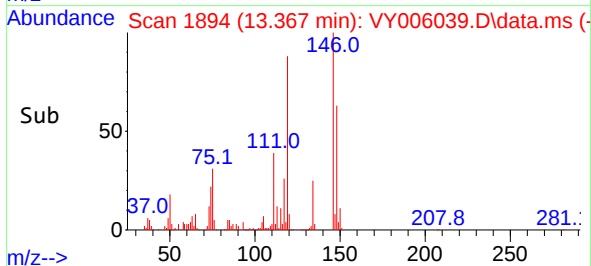
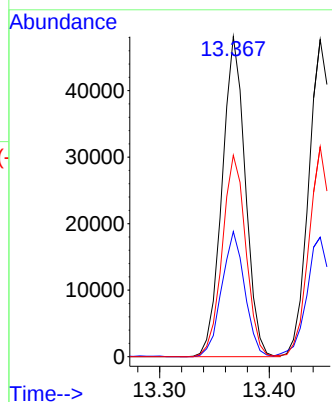
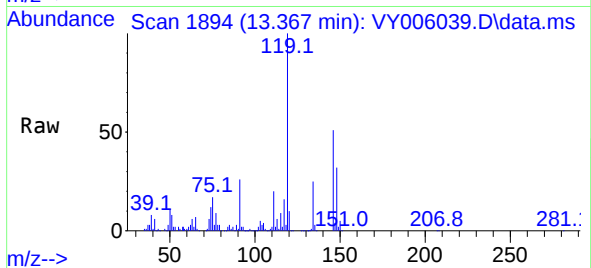
#87
1,3-Dichlorobenzene
Concen: 18.588 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY006039.D
Acq: 16 Sep 2021 11:52

Tgt Ion:146 Resp: 70849
Ion Ratio Lower Upper
146 100
111 38.8 19.5 58.5
148 63.7 31.6 95.0

Instrument :
MSVOA_Y
ClientSampleId :
VY0916SBS01

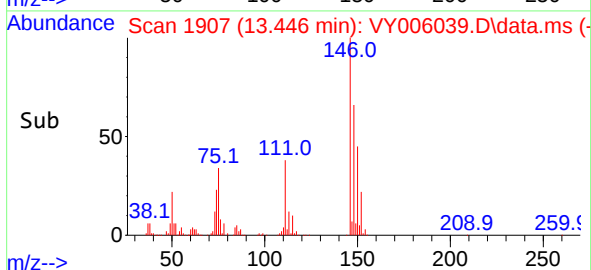
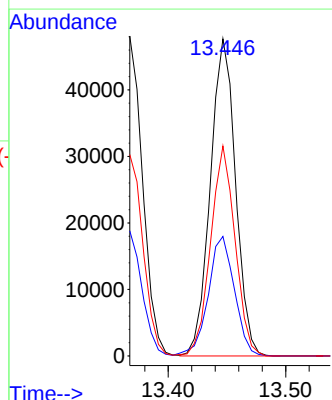
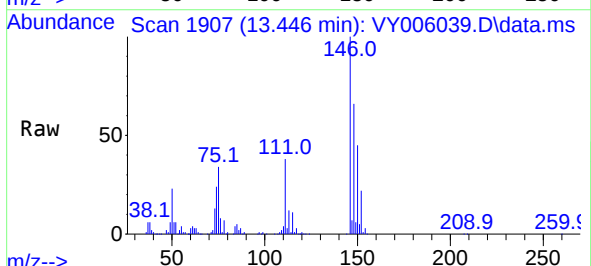
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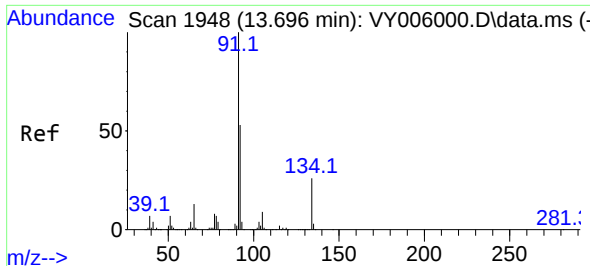
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#88
1,4-Dichlorobenzene
Concen: 18.630 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY006039.D
Acq: 16 Sep 2021 11:52

Tgt Ion:146 Resp: 71224
Ion Ratio Lower Upper
146 100
111 39.1 19.3 57.8
148 64.3 32.6 97.8





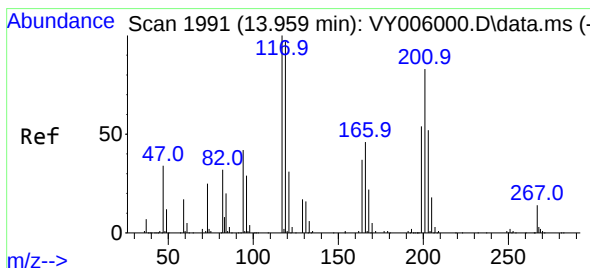
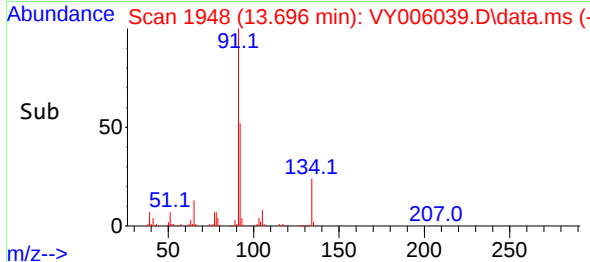
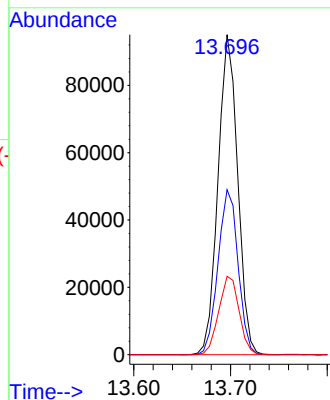
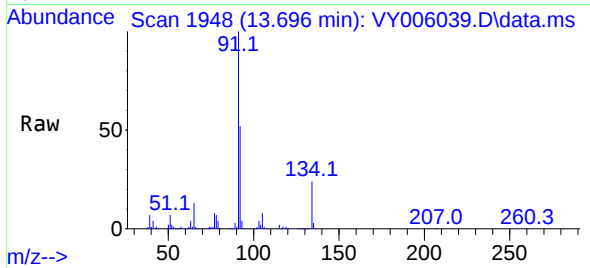
#89
n-Butylbenzene
Concen: 18.656 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY006039.D
Acq: 16 Sep 2021 11:52

Tgt Ion: 91 Resp: 133954
Ion Ratio Lower Upper
91 100
92 52.6 26.3 78.9
134 25.4 13.0 38.9

Instrument :
MSVOA_Y
ClientSampleId :
VY0916SBS01

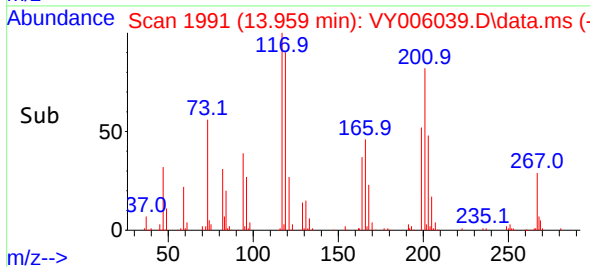
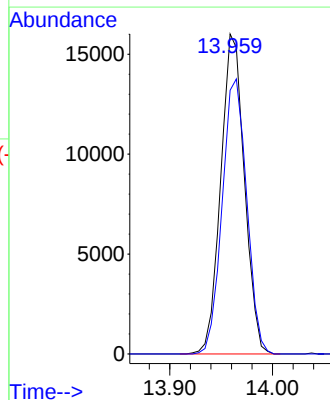
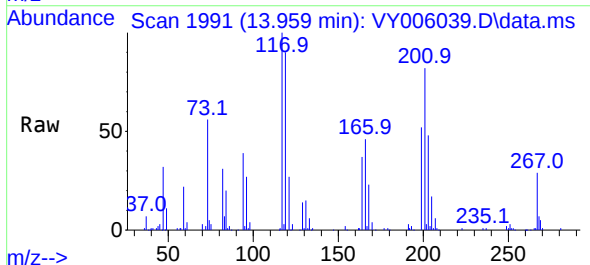
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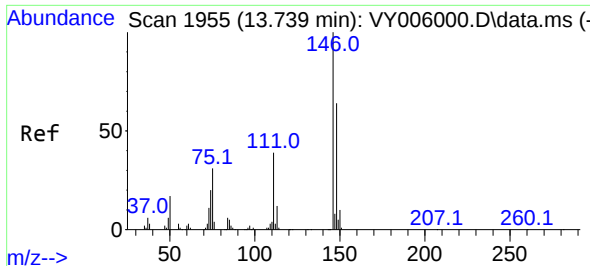
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#90
Hexachloroethane
Concen: 18.503 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. 0.000 min
Lab File: VY006039.D
Acq: 16 Sep 2021 11:52

Tgt Ion: 117 Resp: 25566
Ion Ratio Lower Upper
117 100
201 88.9 43.0 128.8





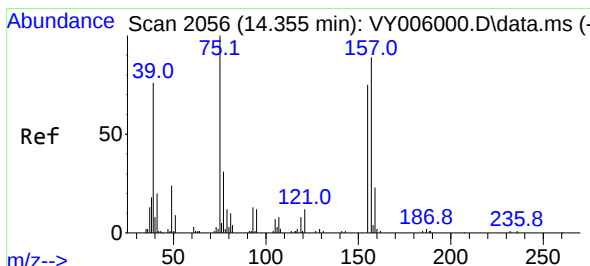
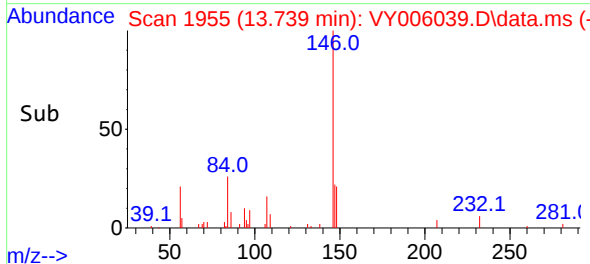
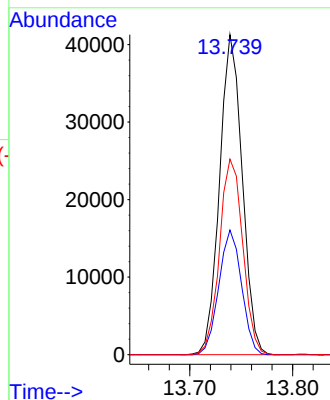
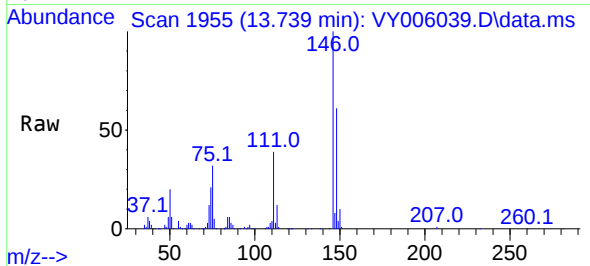
#91
1,2-Dichlorobenzene
Concen: 18.869 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY006039.D
Acq: 16 Sep 2021 11:52

Tgt Ion	Ratio	Lower	Upper
146	100		
111	39.0	20.3	60.9
148	62.8	32.3	96.9

Instrument :
MSVOA_Y
ClientSampled :
VY0916SBS01

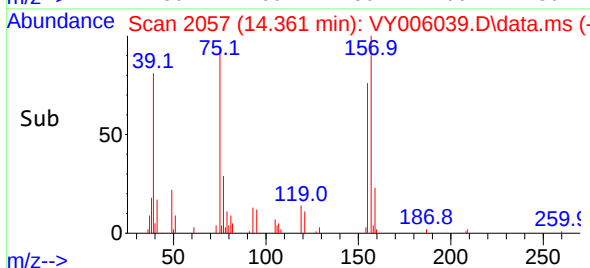
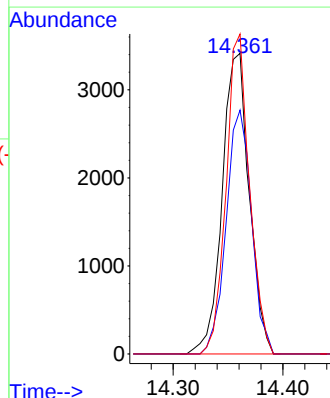
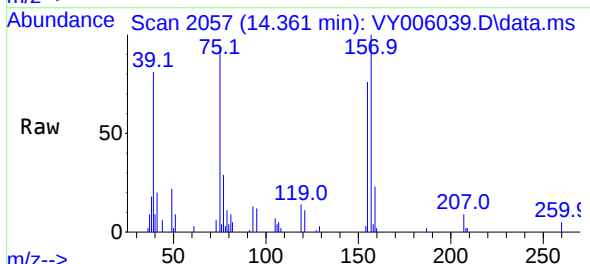
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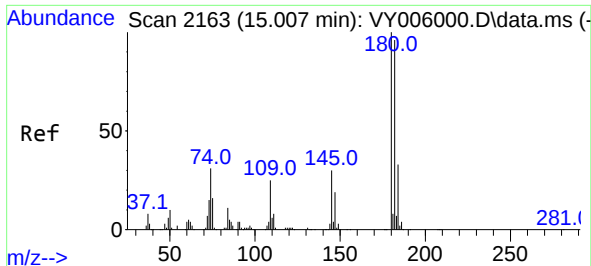
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#92
1,2-Dibromo-3-Chloropropane
Concen: 18.750 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. 0.006 min
Lab File: VY006039.D
Acq: 16 Sep 2021 11:52

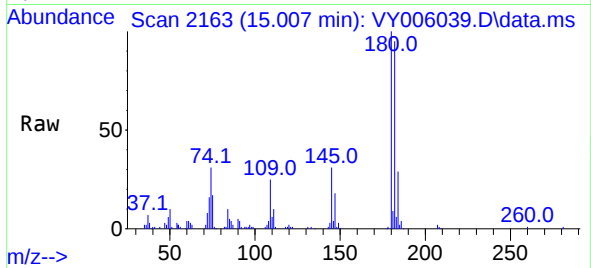
Tgt Ion	Ratio	Lower	Upper
75	100		
155	75.9	38.0	113.9
157	92.2	47.8	143.3



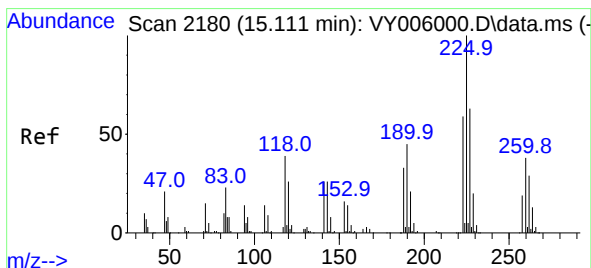
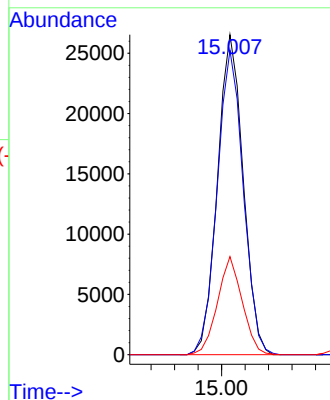
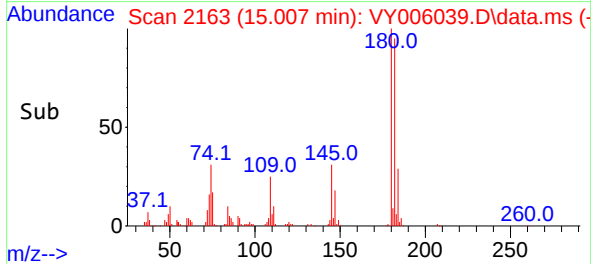


#93
1,2,4-Trichlorobenzene
Concen: 18.565 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.000 min
Lab File: VY006039.D
Acq: 16 Sep 2021 11:52

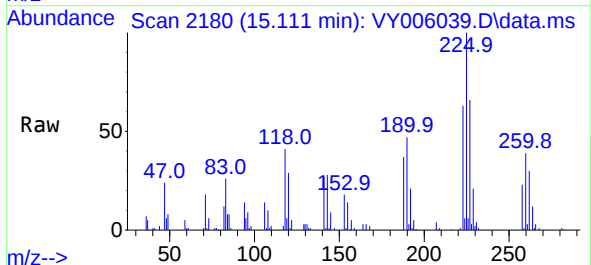
Instrument :
MSVOA_Y
ClientSampleId :
VY0916SBS01



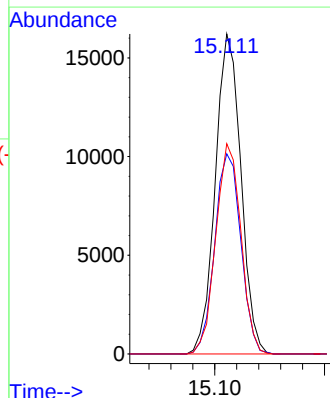
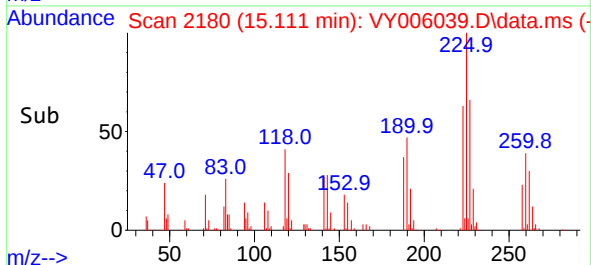
Tgt Ion:180 Resp: 40339
Ion Ratio Lower Upper
180 100
182 96.3 47.3 141.9
145 29.4 14.6 43.8

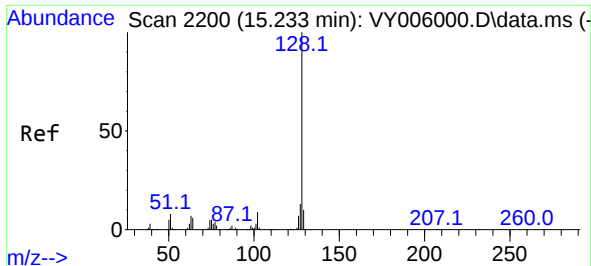


#94
Hexachlorobutadiene
Concen: 18.718 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. 0.000 min
Lab File: VY006039.D
Acq: 16 Sep 2021 11:52



Tgt Ion:225 Resp: 26313
Ion Ratio Lower Upper
225 100
223 63.7 30.8 92.3
227 64.6 31.6 94.7





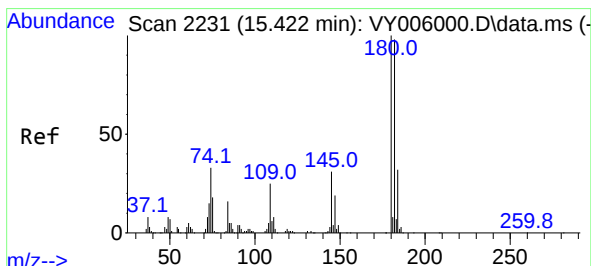
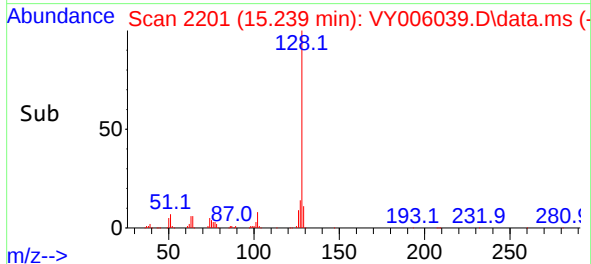
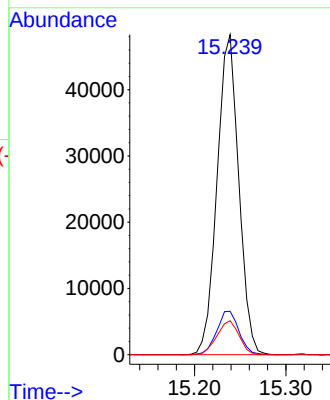
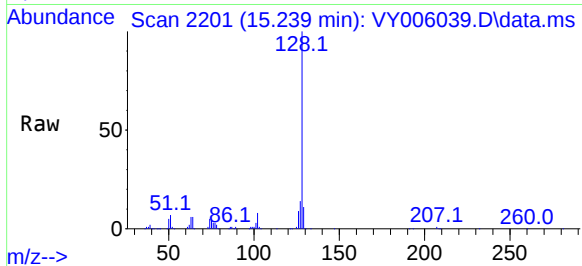
#95
Naphthalene
Concen: 18.400 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. 0.006 min
Lab File: VY006039.D
Acq: 16 Sep 2021 11:52

Tgt Ion:	128	Resp:	79515
Ion Ratio	Lower	Upper	
128	100		
127	14.0	11.0	16.4
129	10.8	8.4	12.6

Instrument :
MSVOA_Y
ClientSampleId :
VY0916SBS01

Manual Integrations
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#96
1,2,3-Trichlorobenzene
Concen: 18.285 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. 0.000 min
Lab File: VY006039.D
Acq: 16 Sep 2021 11:52

Tgt Ion:	180	Resp:	34428
Ion Ratio	Lower	Upper	
180	100		
182	97.1	47.3	141.9
145	31.5	15.3	45.9

