

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY091421\
 Data File : VY006006.D
 Acq On : 14 Sep 2021 14:34
 Operator : SY/MD
 Sample : VY0914SBS01
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0914SBS01

Manual Integrations
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Quant Time: Sep 15 05:13:23 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	141272	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	223682	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	207617	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	106564	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	96546	49.199	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	98.400%		
35) Dibromofluoromethane	7.728	113	66035	47.530	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	95.060%		
50) Toluene-d8	10.185	98	285134	48.153	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	96.300%		
62) 4-Bromofluorobenzene	12.483	95	96946	48.222	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	96.440%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.906	85	30072	20.150	ug/l	99
3) Chloromethane	2.119	50	37944	20.446	ug/l	99
4) Vinyl Chloride	2.260	62	41640	19.873	ug/l	98
5) Bromomethane	2.644	94	29073	21.387	ug/l	95
6) Chloroethane	2.796	64	25242	20.088	ug/l	98
7) Trichlorofluoromethane	3.131	101	53776	19.687	ug/l	95
8) Diethyl Ether	3.534	74	18537	20.644	ug/l	97
9) 1,1,2-Trichlorotrifluo...	3.906	101	26858	19.695	ug/l	100
10) Methyl Iodide	4.107	142	25652	17.768	ug/l	98
11) Tert butyl alcohol	4.942	59	49491	146.128	ug/l #	77
12) 1,1-Dichloroethene	3.881	96	27663	19.611	ug/l	98
13) Acrolein	3.735	56	11940	101.262	ug/l	100
14) Allyl chloride	4.485	41	59933	19.905	ug/l	99
15) Acrylonitrile	5.174	53	54415	106.387	ug/l	100
16) Acetone	3.954	43	50371	93.586	ug/l	98
17) Carbon Disulfide	4.204	76	93521	19.852	ug/l	98
18) Methyl Acetate	4.491	43	28356	20.915	ug/l	100
19) Methyl tert-butyl Ether	5.235	73	92390	20.316	ug/l	98
20) Methylene Chloride	4.723	84	39319	20.689	ug/l	94
21) trans-1,2-Dichloroethene	5.229	96	31646	20.007	ug/l	98
22) Diisopropyl ether	6.131	45	119876	20.488	ug/l	96
23) Vinyl Acetate	6.070	43	383793	103.956	ug/l	100
24) 1,1-Dichloroethane	6.027	63	59955	20.000	ug/l	99
25) 2-Butanone	6.997	43	75871	102.275	ug/l	99
26) 2,2-Dichloropropane	6.990	77	55470	19.533	ug/l	100
27) cis-1,2-Dichloroethene	6.997	96	35489	20.111	ug/l	98
28) Bromochloromethane	7.344	49	25095	19.057	ug/l	97
29) Tetrahydrofuran	7.356	42	49977	107.191	ug/l	100
30) Chloroform	7.515	83	60395	20.094	ug/l	100
31) Cyclohexane	7.789	56	62298	19.818	ug/l	98
32) 1,1,1-Trichloroethane	7.710	97	56435	19.998	ug/l	100
36) 1,1-Dichloropropene	7.923	75	47068	19.496	ug/l	98
37) Ethyl Acetate	7.082	43	33540	20.110	ug/l	99
38) Carbon Tetrachloride	7.905	117	50883	19.360	ug/l	89
39) Methylcyclohexane	9.185	83	57657	19.268	ug/l	99
40) Benzene	8.167	78	133150	19.232	ug/l	100

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Quant Time: Sep 15 05:13:23 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y091421S.M
 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.320	41	19857m	20.385	ug/l	
42) 1,2-Dichloroethane	8.240	62	48950	19.993	ug/l	100
43) Isopropyl Acetate	8.277	43	63362	20.396	ug/l	100
44) Trichloroethene	8.941	130	33055	19.159	ug/l	90
45) 1,2-Dichloropropane	9.222	63	33773	19.719	ug/l	97
46) Dibromomethane	9.313	93	18227	19.662	ug/l	98
47) Bromodichloromethane	9.502	83	47412	19.870	ug/l	99
48) Methyl methacrylate	9.295	41	29437	20.507	ug/l	98
49) 1,4-Dioxane	9.307	88	5264	411.464	ug/l	97
51) 4-Methyl-2-Pentanone	10.075	43	169357	102.259	ug/l	99
52) Toluene	10.246	92	82953	19.444	ug/l	100
53) t-1,3-Dichloropropene	10.465	75	52860	20.168	ug/l	100
54) cis-1,3-Dichloropropene	9.935	75	55029	19.466	ug/l	98
55) 1,1,2-Trichloroethane	10.648	97	25843	20.287	ug/l	98
56) Ethyl methacrylate	10.514	69	40747	20.009	ug/l	99
57) 1,3-Dichloropropane	10.789	76	47088	20.055	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.789	63	105539	98.998	ug/l	98
59) 2-Hexanone	10.837	43	118723	103.838	ug/l	100
60) Dibromochloromethane	10.990	129	31399	19.992	ug/l	100
61) 1,2-Dibromoethane	11.093	107	23876	19.844	ug/l	97
64) Tetrachloroethene	10.721	164	32800	19.316	ug/l	97
65) Chlorobenzene	11.520	112	85918	19.340	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.593	131	32058	19.361	ug/l	99
67) Ethyl Benzene	11.593	91	161652	19.143	ug/l	100
68) m/p-Xylenes	11.703	106	122466	38.247	ug/l	99
69) o-Xylene	12.032	106	58045	19.193	ug/l	97
70) Styrene	12.044	104	100586	19.415	ug/l	99
71) Bromoform	12.209	173	20923	20.181	ug/l #	98
73) Isopropylbenzene	12.331	105	157221	18.841	ug/l	99
74) N-amyl acetate	12.148	43	57258	19.870	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.581	83	30398	19.579	ug/l	99
76) 1,2,3-Trichloropropane	12.636	75	22193m	19.533	ug/l	
77) Bromobenzene	12.611	156	36647	18.821	ug/l	99
78) n-propylbenzene	12.672	91	196296	19.012	ug/l	99
79) 2-Chlorotoluene	12.758	91	108690	19.362	ug/l	98
80) 1,3,5-Trimethylbenzene	12.813	105	132270	19.112	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.380	75	11519	18.640	ug/l	97
82) 4-Chlorotoluene	12.855	91	113840	19.619	ug/l	99
83) tert-Butylbenzene	13.075	119	113199	19.124	ug/l	100
84) 1,2,4-Trimethylbenzene	13.123	105	132370	19.279	ug/l	99
85) sec-Butylbenzene	13.252	105	170186	19.207	ug/l	100
86) p-Isopropyltoluene	13.367	119	143108	18.918	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	72706	19.362	ug/l	99
88) 1,4-Dichlorobenzene	13.447	146	72551	19.262	ug/l	98
89) n-Butylbenzene	13.697	91	138311	19.552	ug/l	100
90) Hexachloroethane	13.959	117	26024	19.116	ug/l	98
91) 1,2-Dichlorobenzene	13.739	146	64647	19.611	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	6562	21.304	ug/l	93
93) 1,2,4-Trichlorobenzene	15.007	180	42251	19.737	ug/l	99
94) Hexachlorobutadiene	15.111	225	26549	19.169	ug/l	98
95) Naphthalene	15.239	128	86132	20.230	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	37506	20.218	ug/l	98

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Misc : 5.00G/5ML/MSVOA_Y/SOIL
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VY0914SBSD01

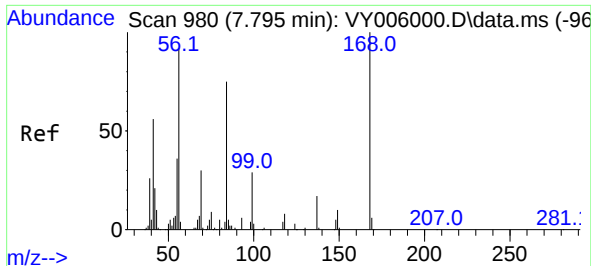
Manual Integrations
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Quant Title : SW846 8260
QLast Update : Wed Sep 15 05:01:47 2021
Response via : Initial Calibration

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



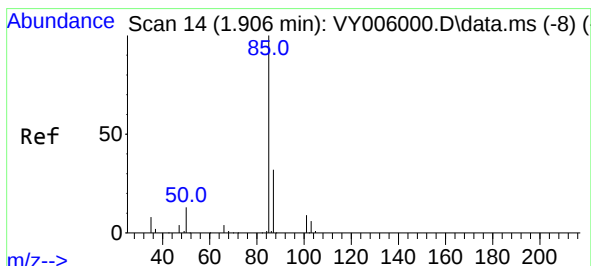
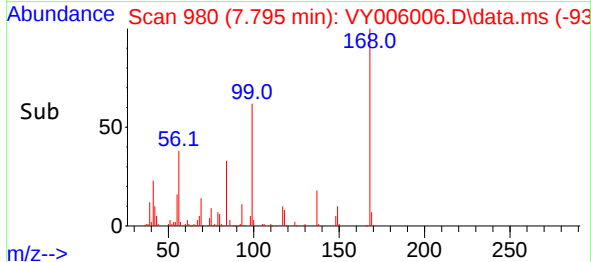
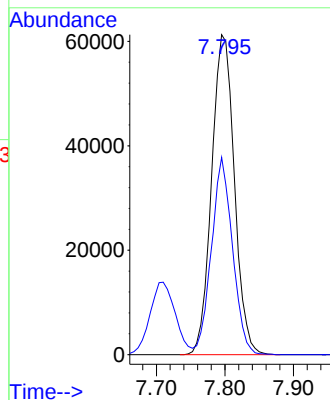
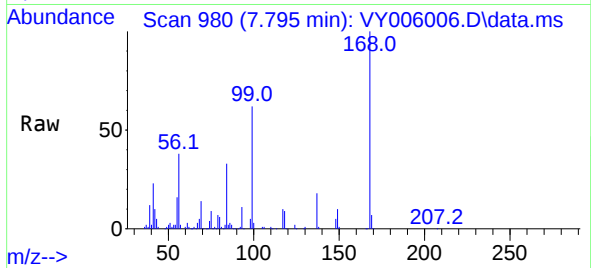
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. 0.000 min
Lab File: VY006006.D
Acq: 14 Sep 2021 14:34

Tgt Ion: 168 Resp: 141272
Ion Ratio Lower Upper
168 100
99 61.7 46.9 70.3

Instrument :
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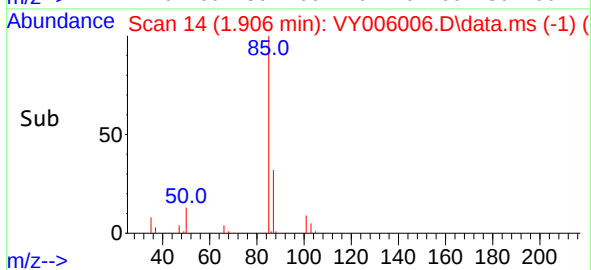
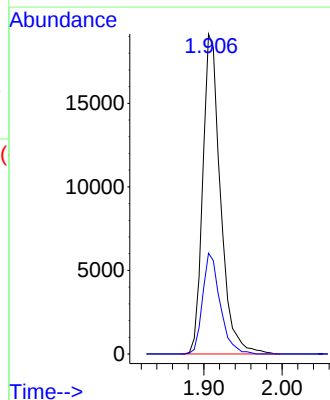
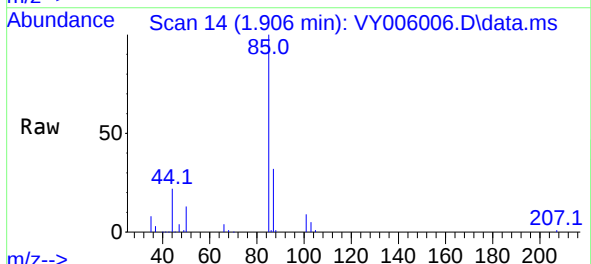
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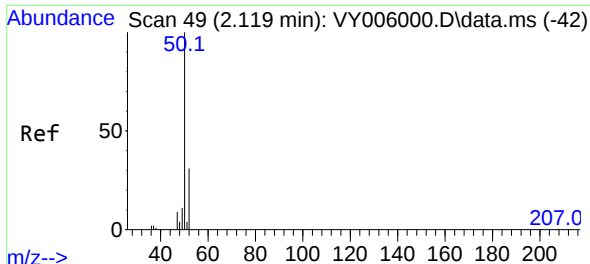
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#2
Dichlorodifluoromethane
Concen: 20.150 ug/l
RT: 1.906 min Scan# 14
Delta R.T. 0.000 min
Lab File: VY006006.D
Acq: 14 Sep 2021 14:34

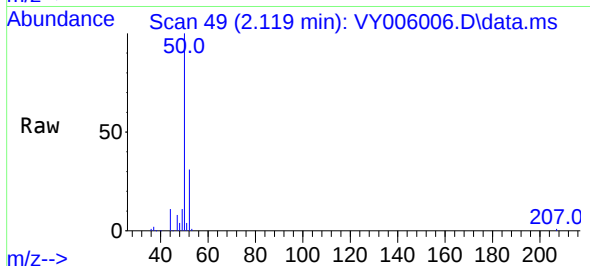
Tgt Ion: 85 Resp: 30072
Ion Ratio Lower Upper
85 100
87 31.5 16.1 48.2





#3
Chloromethane
Concen: 20.446 ug/l
RT: 2.119 min Scan# 49
Delta R.T. 0.000 min
Lab File: VY006006.D
Acq: 14 Sep 2021 14:34

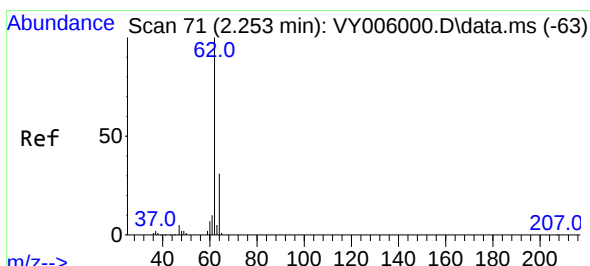
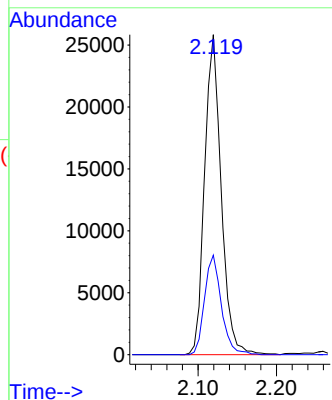
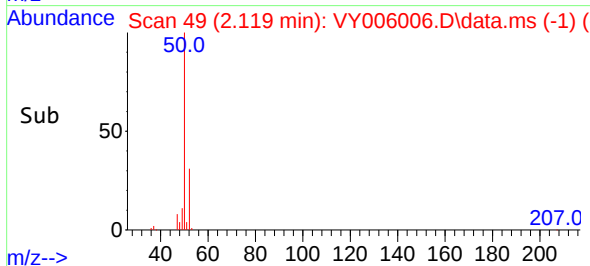
Instrument :
MSVOA_Y
ClientSampleId :
VY0914SBS01



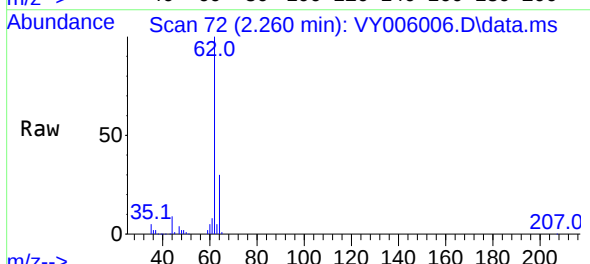
Tgt Ion: 50 Resp: 37944
Ion Ratio Lower Upper
50 100
52 31.1 24.6 37.0

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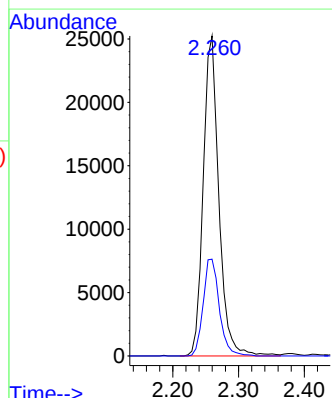
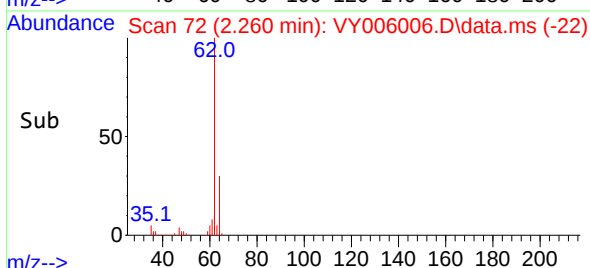
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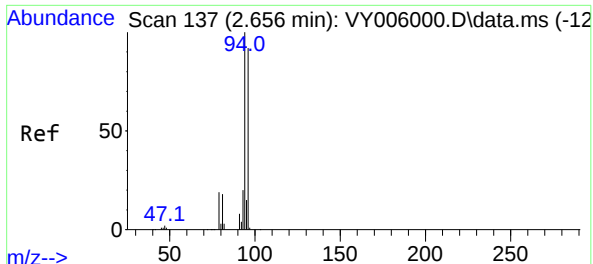


#4
Vinyl Chloride
Concen: 19.873 ug/l
RT: 2.260 min Scan# 72
Delta R.T. 0.006 min
Lab File: VY006006.D
Acq: 14 Sep 2021 14:34



Tgt Ion: 62 Resp: 41640
Ion Ratio Lower Upper
62 100
64 30.3 25.0 37.6





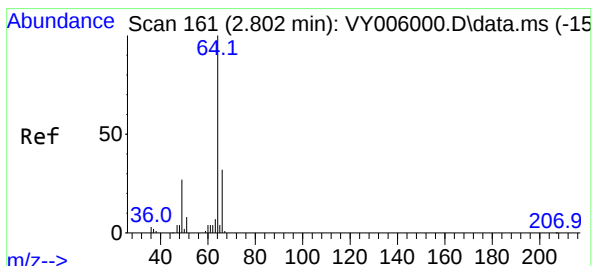
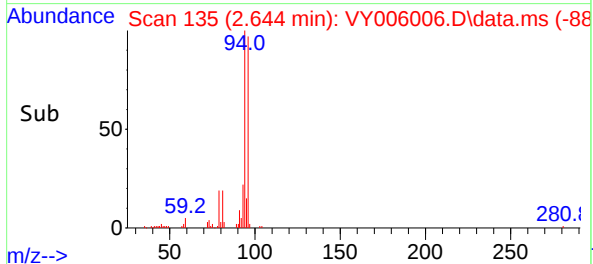
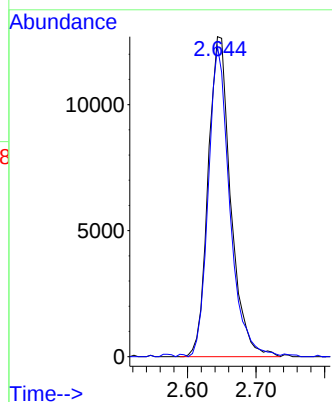
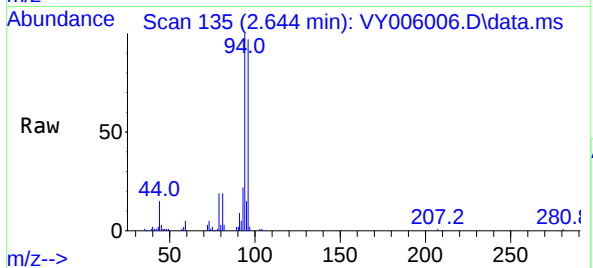
#5
Bromomethane
Concen: 21.387 ug/l
RT: 2.644 min Scan# 135
Delta R.T. -0.012 min
Lab File: VY006006.D
Acq: 14 Sep 2021 14:34

Tgt Ion: 94 Resp: 29073
Ion Ratio Lower Upper
94 100
96 96.5 73.5 110.3

Instrument :
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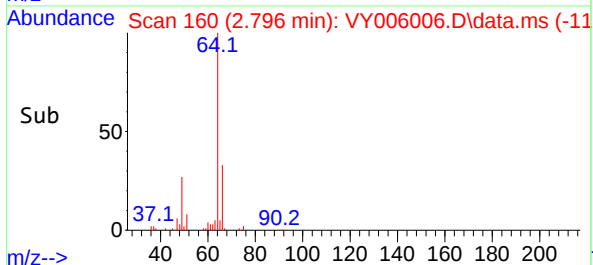
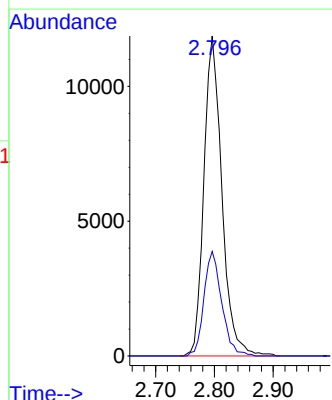
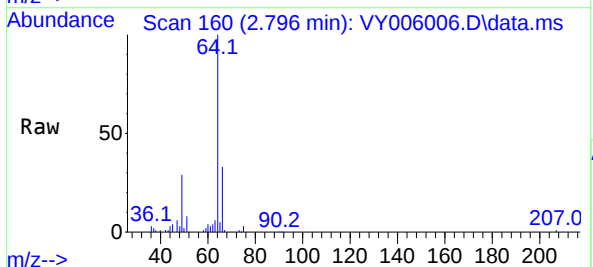
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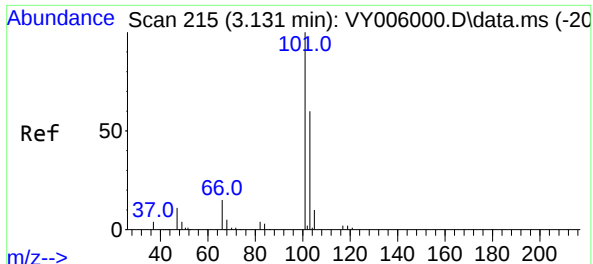
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#6
Chloroethane
Concen: 20.088 ug/l
RT: 2.796 min Scan# 160
Delta R.T. -0.006 min
Lab File: VY006006.D
Acq: 14 Sep 2021 14:34

Tgt Ion: 64 Resp: 25242
Ion Ratio Lower Upper
64 100
66 32.6 25.4 38.0





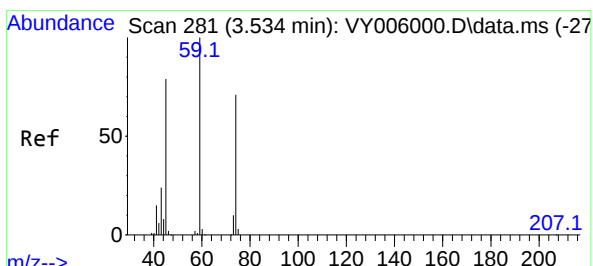
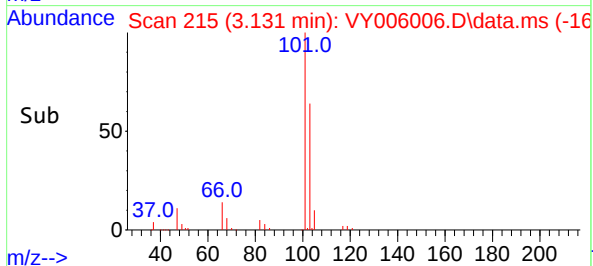
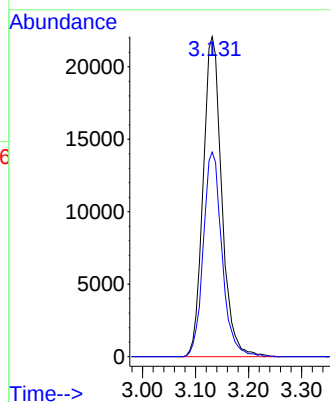
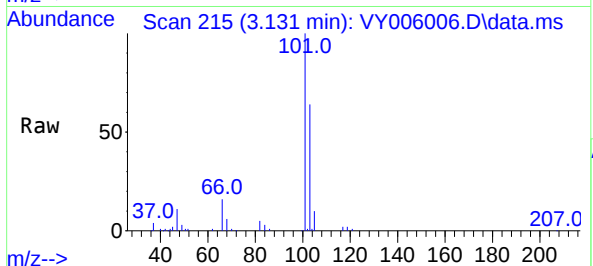
#7
Trichlorofluoromethane
Concen: 19.687 ug/l
RT: 3.131 min Scan# 215
Delta R.T. 0.000 min
Lab File: VY006006.D
Acq: 14 Sep 2021 14:34

Tgt Ion:101 Resp: 53776
Ion Ratio Lower Upper
101 100
103 64.0 48.0 72.0

Instrument :
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ClientSampleId :
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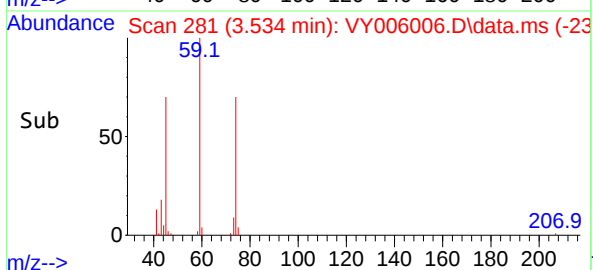
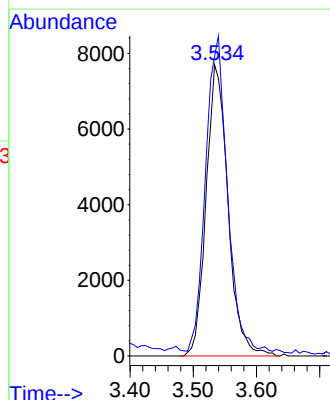
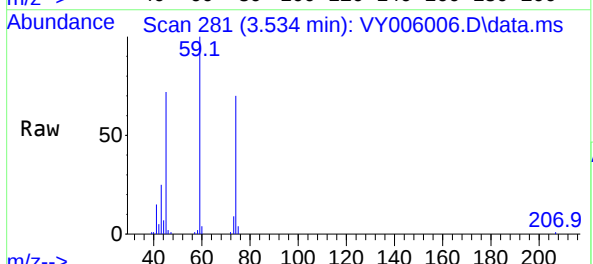
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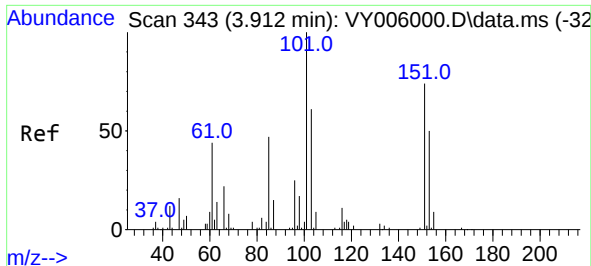
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#8
Diethyl Ether
Concen: 20.644 ug/l
RT: 3.534 min Scan# 281
Delta R.T. 0.000 min
Lab File: VY006006.D
Acq: 14 Sep 2021 14:34

Tgt Ion: 74 Resp: 18537
Ion Ratio Lower Upper
74 100
45 107.2 55.1 165.5





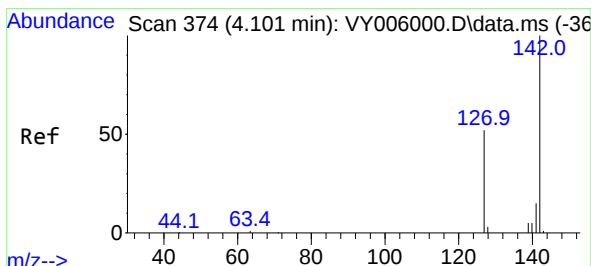
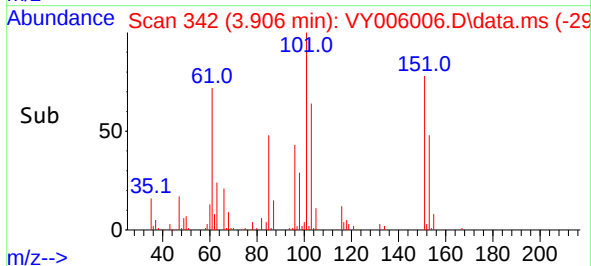
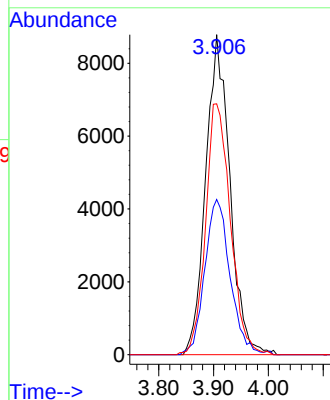
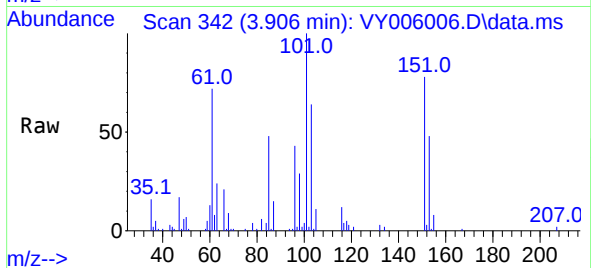
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1,1,2-Trichlorotrifluoroethane
Concen: 19.695 ug/l
RT: 3.906 min Scan# 342
Delta R.T. -0.006 min
Lab File: VY006006.D
Acq: 14 Sep 2021 14:34

Tgt Ion:	101	Resp:	26858
Ion	Ratio	Lower	Upper
101	100		
85	50.7	40.6	60.8
151	80.7	64.9	97.3

Instrument :
MSVOA_Y
ClientSampleId :
VY0914SBS01

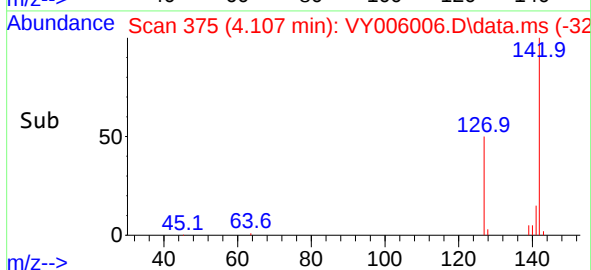
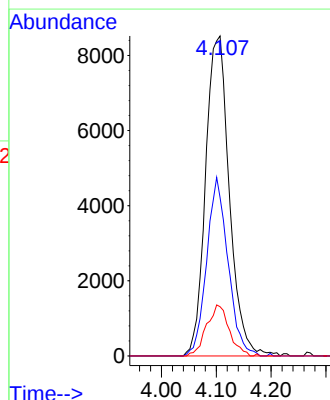
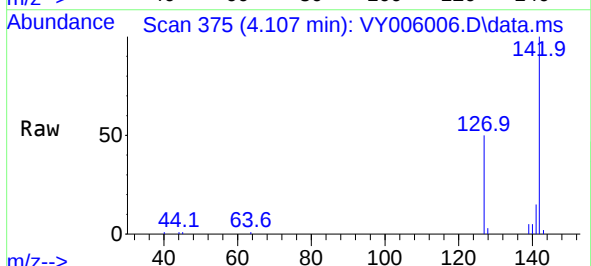
Manual Integrations
APPROVED

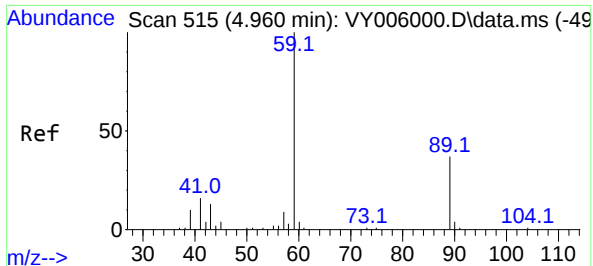
MMDadoda
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#10
Methyl Iodide
Concen: 17.768 ug/l
RT: 4.107 min Scan# 375
Delta R.T. 0.006 min
Lab File: VY006006.D
Acq: 14 Sep 2021 14:34

Tgt Ion:	142	Resp:	25652
Ion	Ratio	Lower	Upper
142	100		
127	50.0	41.5	62.3
141	15.1	11.9	17.9





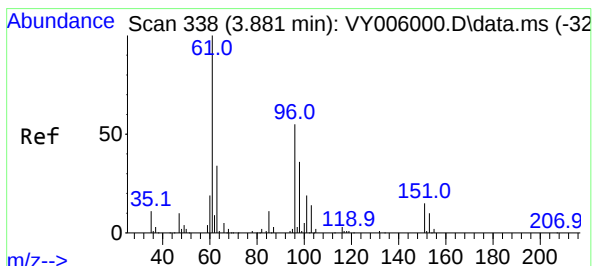
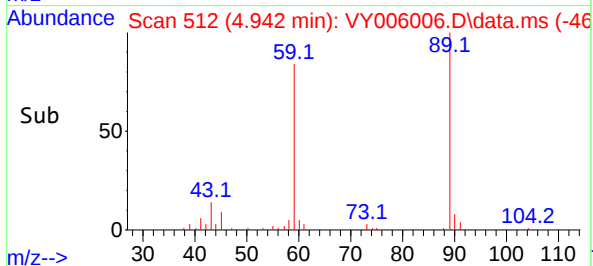
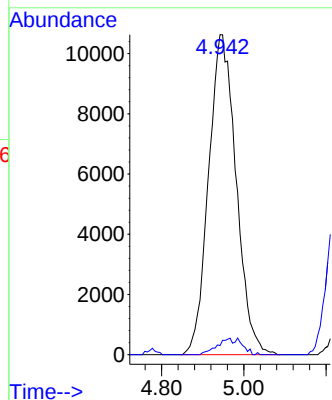
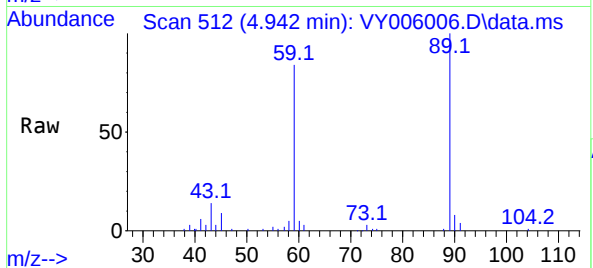
#11
Tert butyl alcohol
Concen: 146.128 ug/l
RT: 4.942 min Scan# 512
Delta R.T. -0.018 min
Lab File: VY006006.D
Acq: 14 Sep 2021 14:34

Tgt Ion: 59 Resp: 49491
Ion Ratio Lower Upper
59 100
57 0.0 6.4 9.6#

Instrument :
MSVOA_Y
ClientSampleId :
VY0914SBSD01

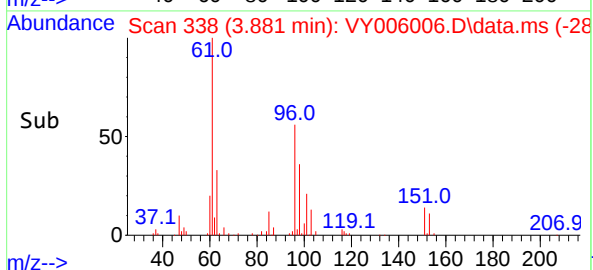
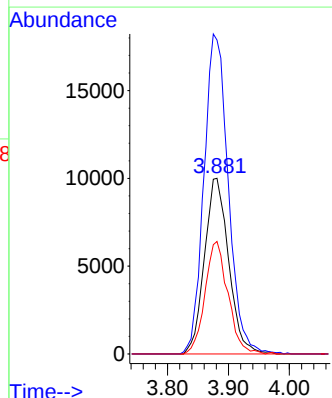
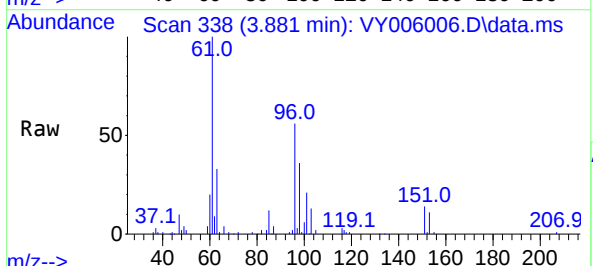
Manual Integrations
APPROVED

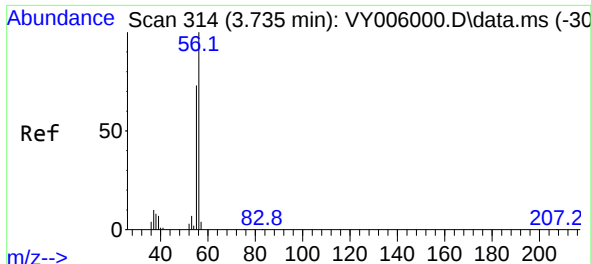
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#12
1,1-Dichloroethene
Concen: 19.611 ug/l
RT: 3.881 min Scan# 338
Delta R.T. 0.000 min
Lab File: VY006006.D
Acq: 14 Sep 2021 14:34

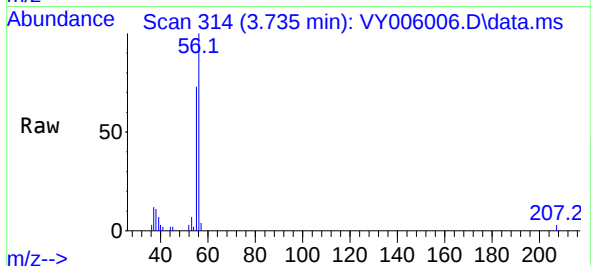
Tgt Ion: 96 Resp: 27663
Ion Ratio Lower Upper
96 100
61 178.8 145.8 218.6
98 64.1 52.5 78.7





#13
Acrolein
Concen: 101.262 ug/l
RT: 3.735 min Scan# 314
Delta R.T. 0.000 min
Lab File: VY006006.D
Acq: 14 Sep 2021 14:34

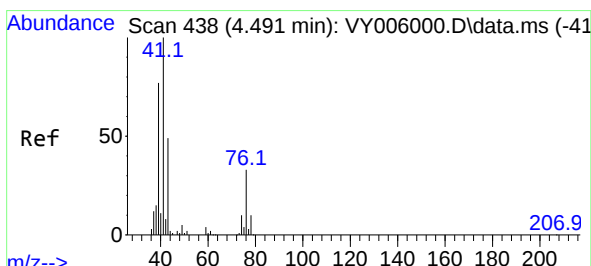
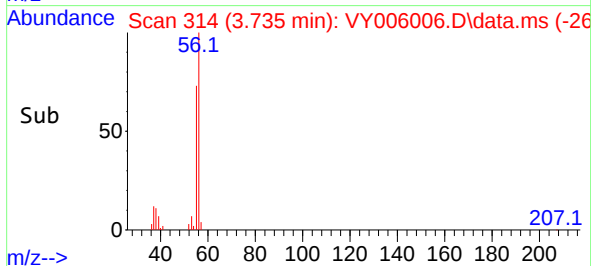
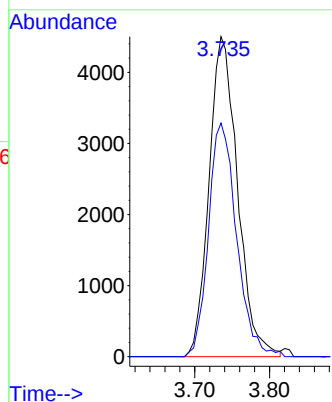
Instrument :
MSVOA_Y
ClientSampleId :
VY0914SBS01



Tgt Ion: 56 Resp: 11940
Ion Ratio Lower Upper
56 100
55 71.8 57.6 86.4

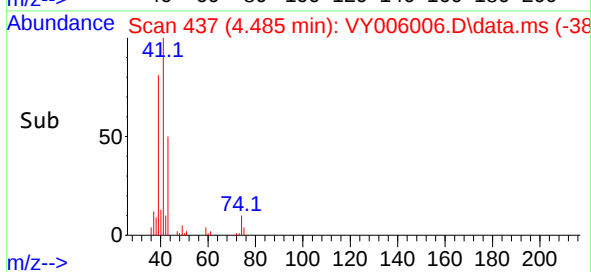
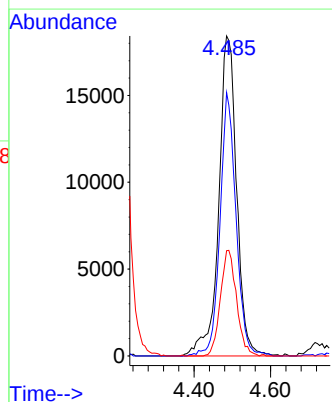
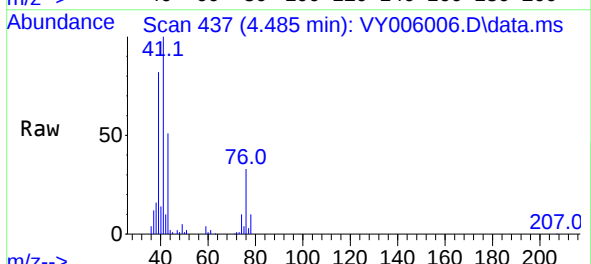
Manual Integrations
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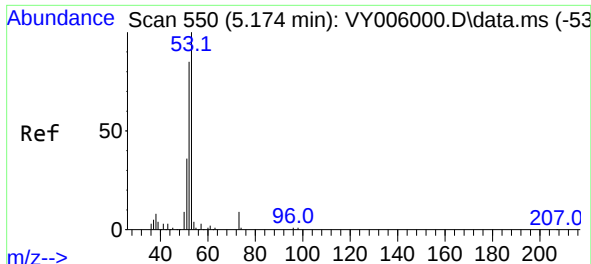
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#14
Allyl chloride
Concen: 19.905 ug/l
RT: 4.485 min Scan# 437
Delta R.T. -0.006 min
Lab File: VY006006.D
Acq: 14 Sep 2021 14:34

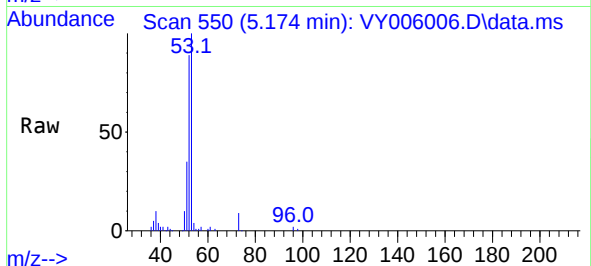
Tgt Ion: 41 Resp: 59933
Ion Ratio Lower Upper
41 100
39 73.8 58.8 88.2
76 29.8 25.1 37.7





#15
Acrylonitrile
Concen: 106.387 ug/l
RT: 5.174 min Scan# 550
Delta R.T. 0.000 min
Lab File: VY006006.D
Acq: 14 Sep 2021 14:34

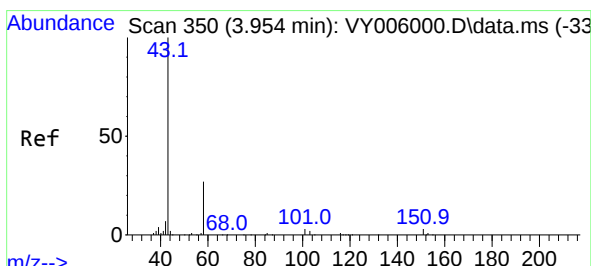
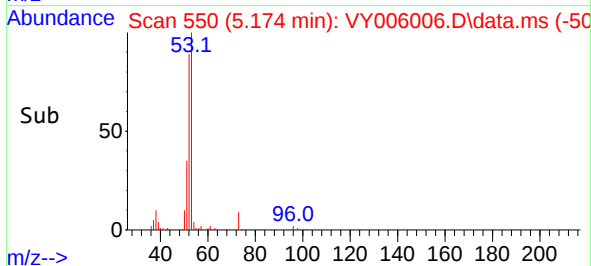
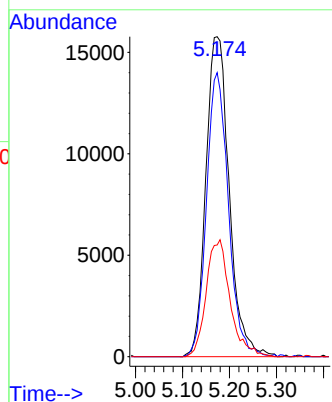
Instrument :
MSVOA_Y
ClientSampleId :
VY0914SBS01



Tgt Ion	Ratio	Lower	Upper
53	100		
52	83.5	67.0	100.4
51	37.4	29.8	44.6

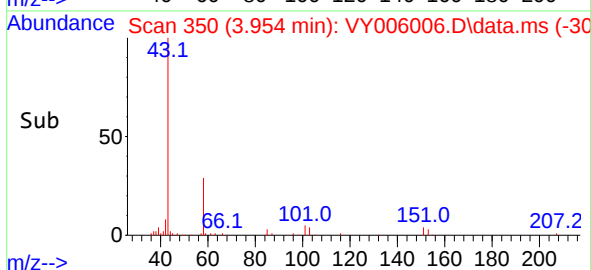
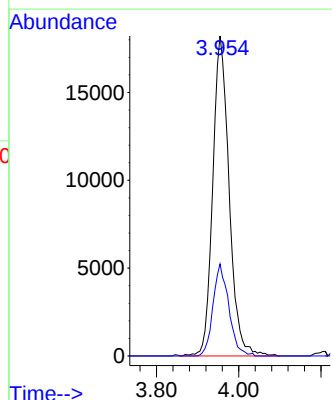
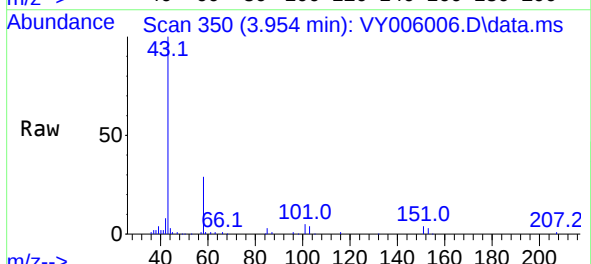
Manual Integrations
APPROVED

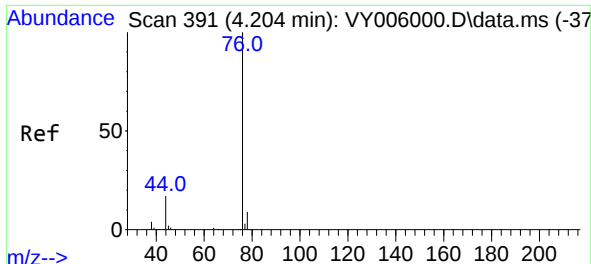
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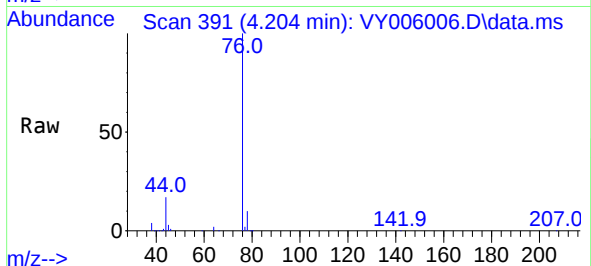
#16
Acetone
Concen: 93.586 ug/l
RT: 3.954 min Scan# 350
Delta R.T. 0.000 min
Lab File: VY006006.D
Acq: 14 Sep 2021 14:34

Tgt Ion	Ratio	Lower	Upper
43	100		
58	28.7	22.0	33.0

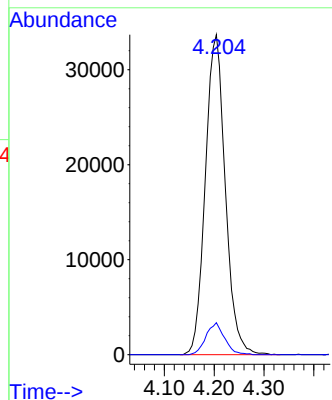
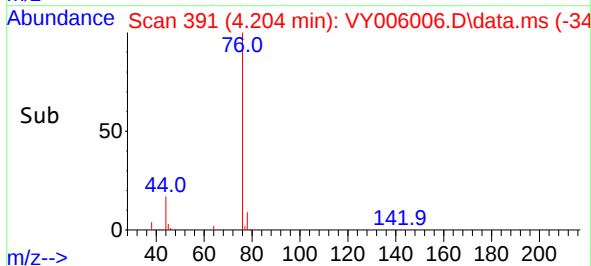




#17
Carbon Disulfide
Concen: 19.852 ug/l
RT: 4.204 min Scan# 391
Delta R.T. 0.000 min
Lab File: VY006006.D
Acq: 14 Sep 2021 14:34



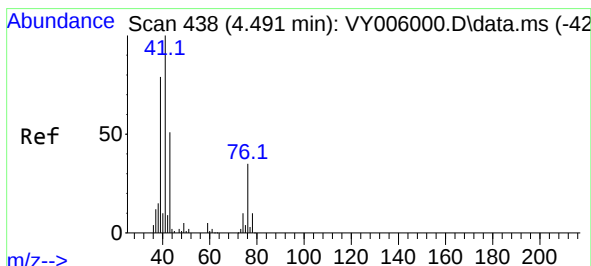
Tgt Ion: 76 Resp: 93521
Ion Ratio Lower Upper
76 100
78 10.0 7.4 11.0



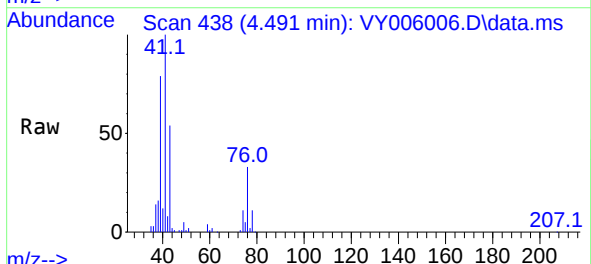
Instrument :
MSVOA_Y
ClientSampleId :
VY0914SBS01

Manual Integrations
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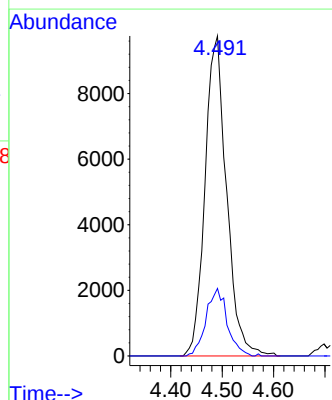
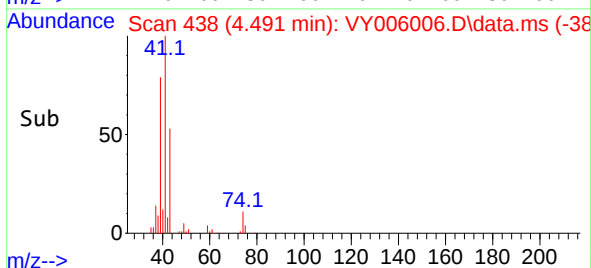
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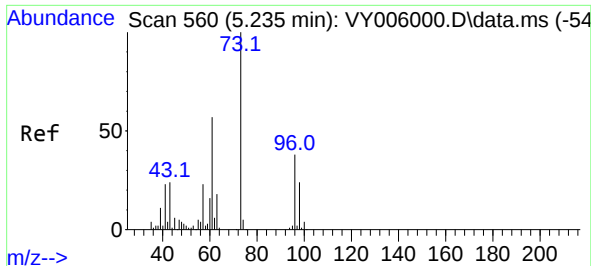


#18
Methyl Acetate
Concen: 20.915 ug/l
RT: 4.491 min Scan# 438
Delta R.T. 0.000 min
Lab File: VY006006.D
Acq: 14 Sep 2021 14:34

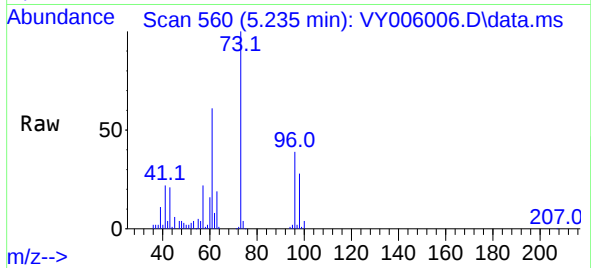


Tgt Ion: 43 Resp: 28356
Ion Ratio Lower Upper
43 100
74 20.7 16.6 24.8

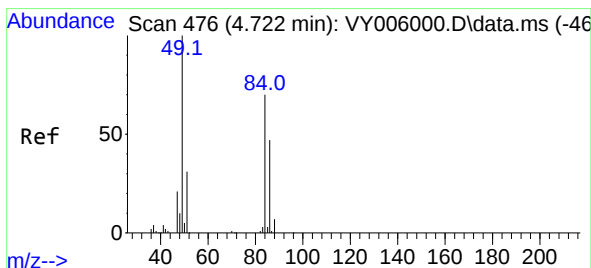
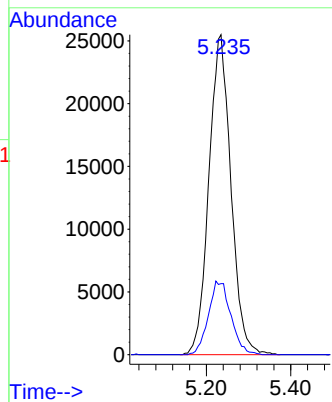
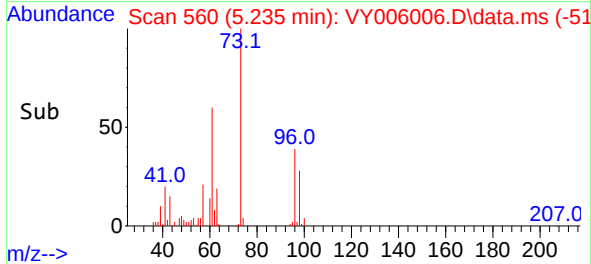




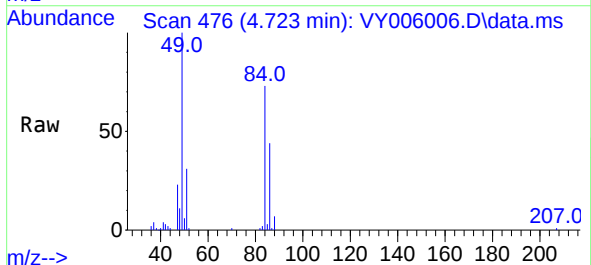
#19
Methyl tert-butyl Ether
Concen: 20.316 ug/l
RT: 5.235 min Scan# 560
Delta R.T. -0.000 min
Lab File: VY006006.D
Acq: 14 Sep 2021 14:34



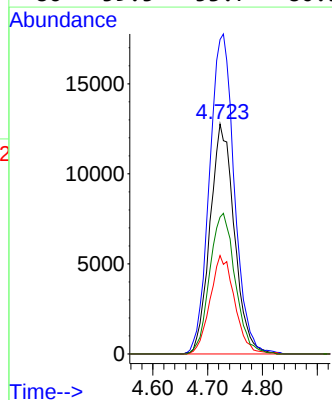
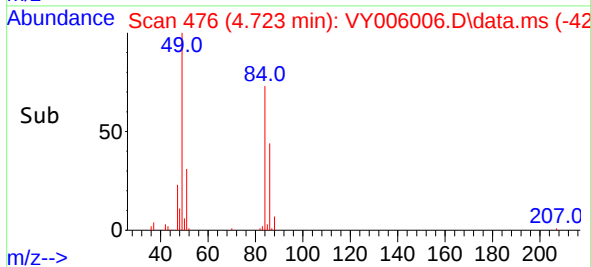
Tgt Ion: 73 Resp: 92390
Ion Ratio Lower Upper
73 100
57 22.2 18.6 27.8



#20
Methylene Chloride
Concen: 20.689 ug/l
RT: 4.723 min Scan# 476
Delta R.T. 0.001 min
Lab File: VY006006.D
Acq: 14 Sep 2021 14:34



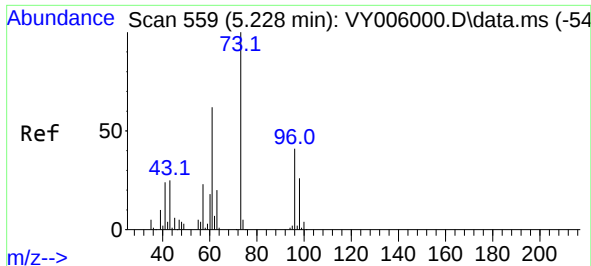
Tgt Ion: 84 Resp: 39319
Ion Ratio Lower Upper
84 100
49 136.7 114.4 171.6
51 42.8 35.3 52.9
86 59.5 53.7 80.5



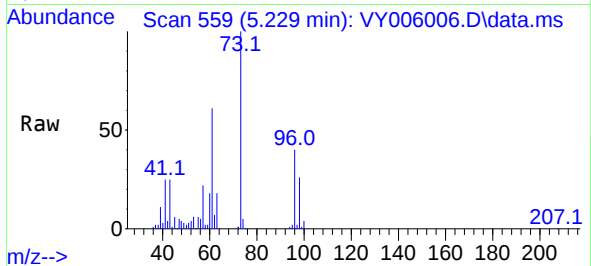
Instrument :
MSVOA_Y
ClientSampleId :
VY0914SBS01

Manual Integrations
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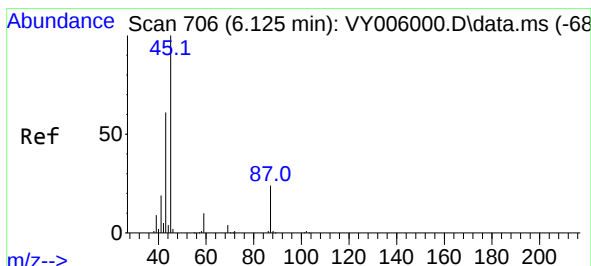
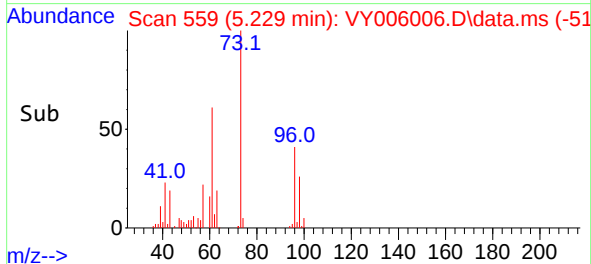
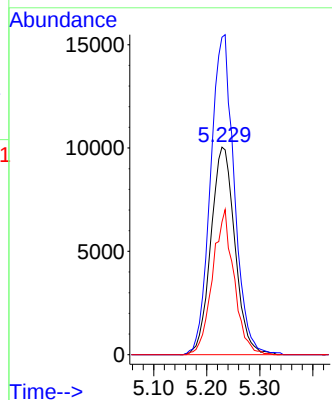
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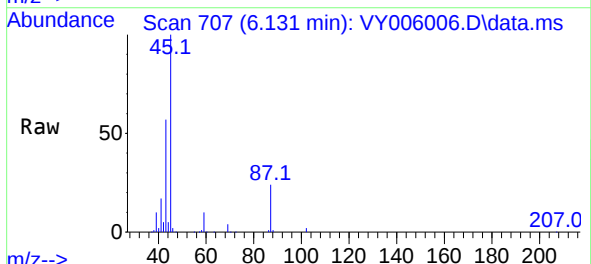
#21
trans-1,2-Dichloroethene
Concen: 20.007 ug/l
RT: 5.229 min Scan# 559
Delta R.T. 0.000 min
Lab File: VY006006.D
Acq: 14 Sep 2021 14:34



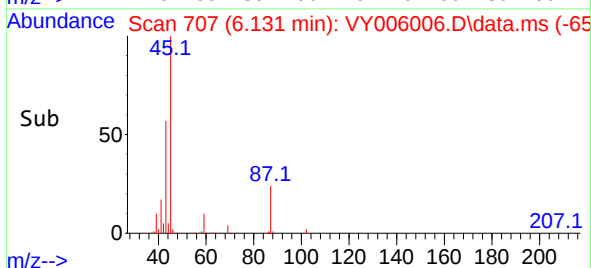
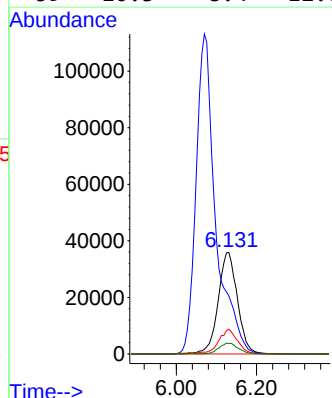
Tgt Ion: 96 Resp: 31646
Ion Ratio Lower Upper
96 100
61 153.0 120.5 180.7
98 63.9 49.8 74.8



#22
Diisopropyl ether
Concen: 20.488 ug/l
RT: 6.131 min Scan# 707
Delta R.T. 0.006 min
Lab File: VY006006.D
Acq: 14 Sep 2021 14:34



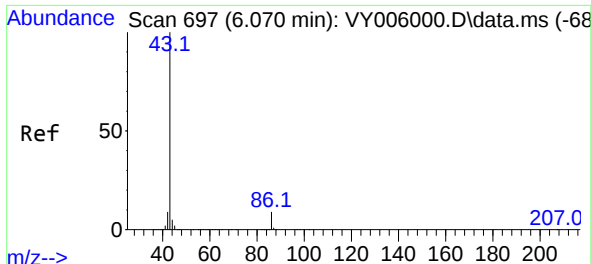
Tgt Ion: 45 Resp: 119876
Ion Ratio Lower Upper
45 100
43 56.7 49.3 73.9
87 24.4 19.2 28.8
59 10.3 8.4 12.6



Instrument :
MSVOA_Y
ClientSampleId :
VY0914SBS01

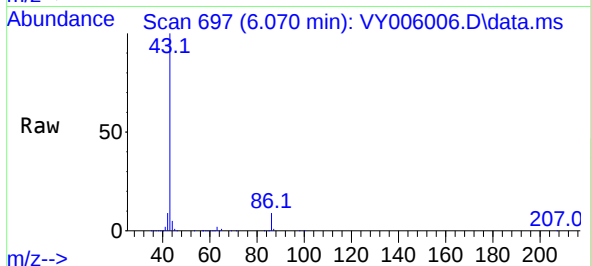
Manual Integrations
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#23
 Vinyl Acetate
 Concen: 103.956 ug/l
 RT: 6.070 min Scan# 697
 Delta R.T. 0.000 min
 Lab File: VY006006.D
 Acq: 14 Sep 2021 14:34

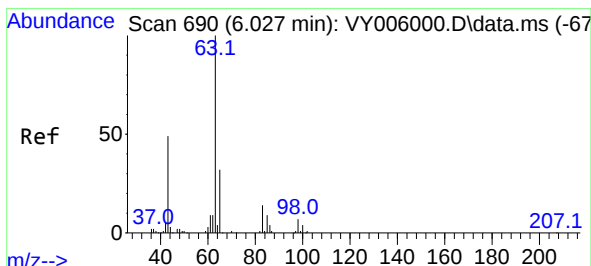
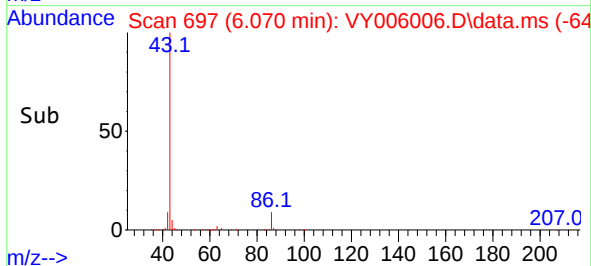
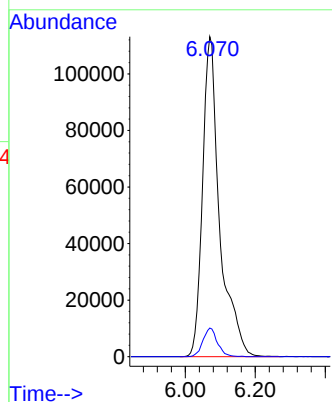
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0914SBS01



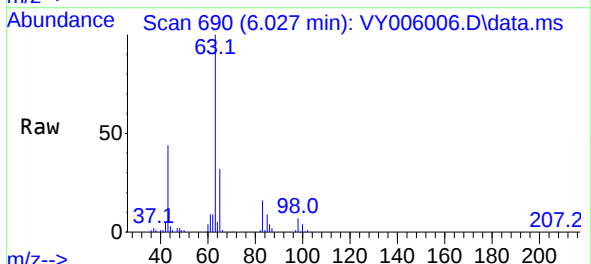
Tgt Ion: 43 Resp: 383793
 Ion Ratio Lower Upper
 43 100
 86 9.0 7.1 10.7

Manual Integrations
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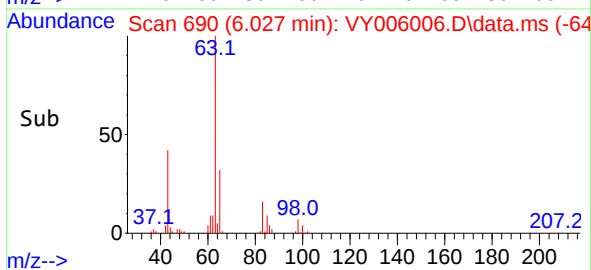
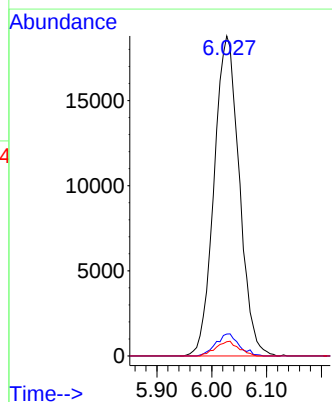
MMDadoda
 9/15/2021 5:41:18 PM

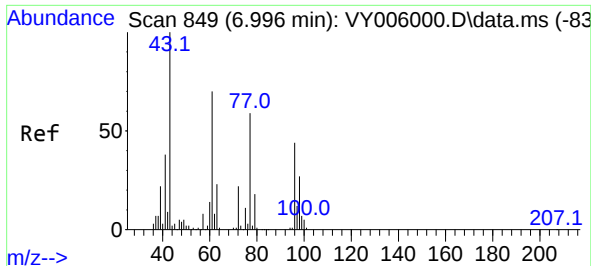


#24
 1,1-Dichloroethane
 Concen: 20.000 ug/l
 RT: 6.027 min Scan# 690
 Delta R.T. 0.000 min
 Lab File: VY006006.D
 Acq: 14 Sep 2021 14:34



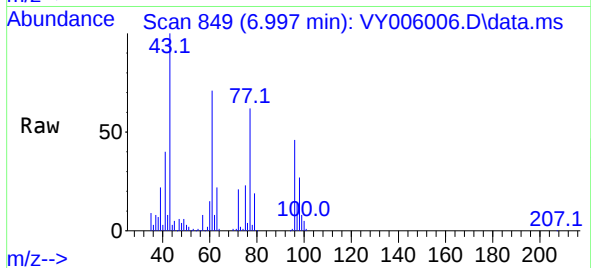
Tgt Ion: 63 Resp: 59955
 Ion Ratio Lower Upper
 63 100
 98 6.8 3.6 10.8
 100 4.5 2.0 5.8





#25
2-Butanone
Concen: 102.275 ug/l
RT: 6.997 min Scan# 849
Delta R.T. 0.000 min
Lab File: VY006006.D
Acq: 14 Sep 2021 14:34

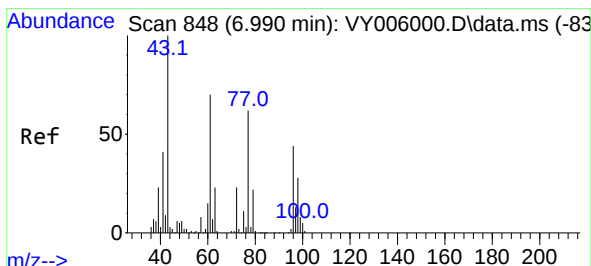
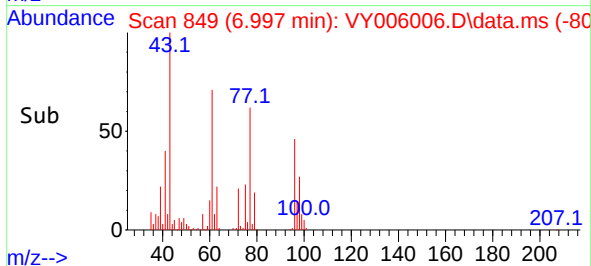
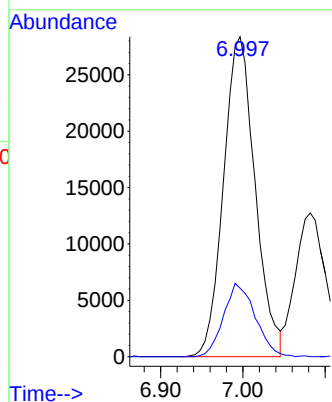
Instrument :
MSVOA_Y
ClientSampleId :
VY0914SBS01



Tgt Ion: 43 Resp: 75871
Ion Ratio Lower Upper
43 100
72 21.4 17.7 26.5

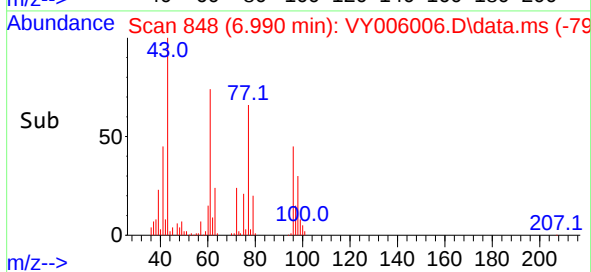
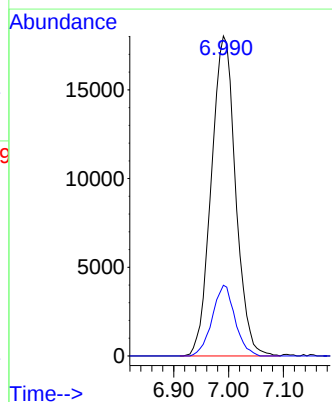
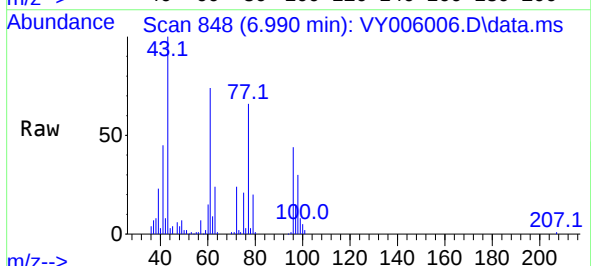
Manual Integrations
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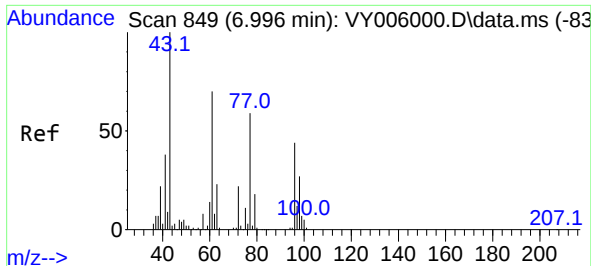
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#26
2,2-Dichloropropane
Concen: 19.533 ug/l
RT: 6.990 min Scan# 848
Delta R.T. 0.000 min
Lab File: VY006006.D
Acq: 14 Sep 2021 14:34

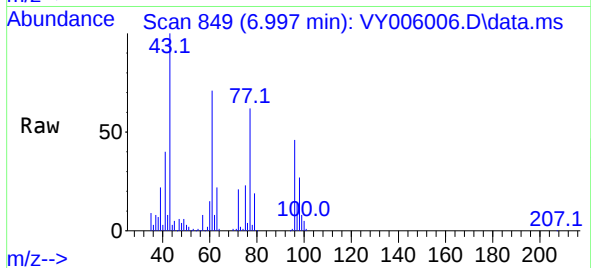
Tgt Ion: 77 Resp: 55470
Ion Ratio Lower Upper
77 100
97 20.7 10.4 31.4





#27
cis-1,2-Dichloroethene
Concen: 20.111 ug/l
RT: 6.997 min Scan# 849
Delta R.T. 0.000 min
Lab File: VY006006.D
Acq: 14 Sep 2021 14:34

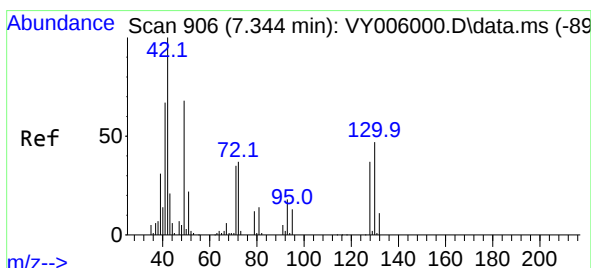
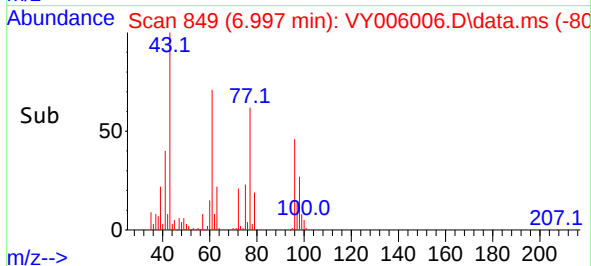
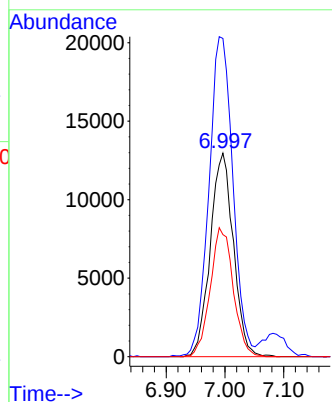
Instrument :
MSVOA_Y
ClientSampleId :
VY0914SBSD01



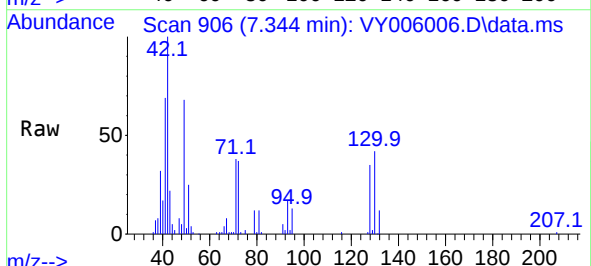
Tgt Ion: 96 Resp: 35489
Ion Ratio Lower Upper
96 100
61 162.8 0.0 319.8
98 63.0 0.0 127.0

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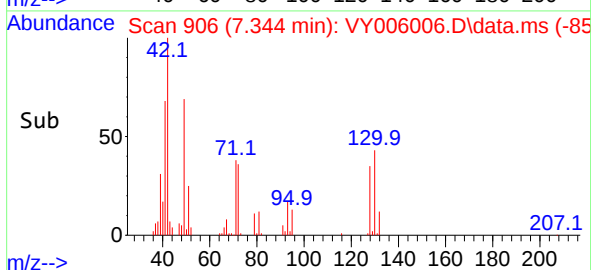
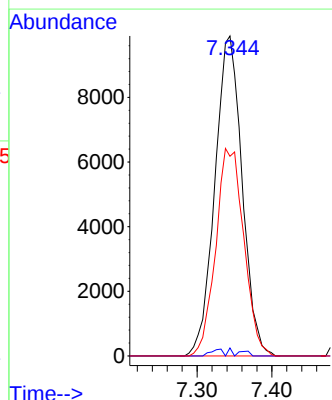
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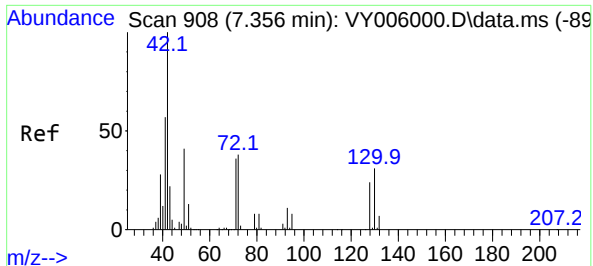


#28
Bromochloromethane
Concen: 19.057 ug/l
RT: 7.344 min Scan# 906
Delta R.T. 0.000 min
Lab File: VY006006.D
Acq: 14 Sep 2021 14:34



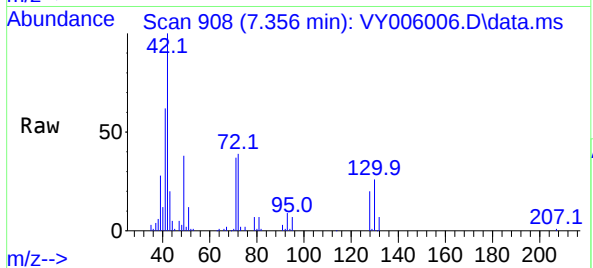
Tgt Ion: 49 Resp: 25095
Ion Ratio Lower Upper
49 100
129 0.9 0.0 2.2
130 66.9 55.4 83.0





#29
Tetrahydrofuran
Concen: 107.191 ug/l
RT: 7.356 min Scan# 908
Delta R.T. 0.000 min
Lab File: VY006006.D
Acq: 14 Sep 2021 14:34

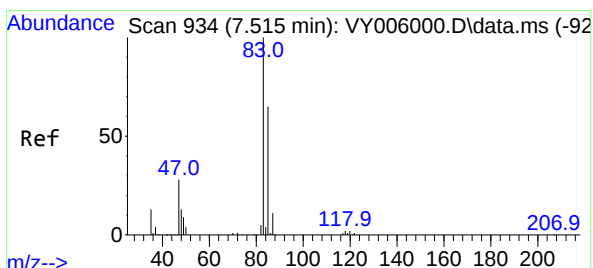
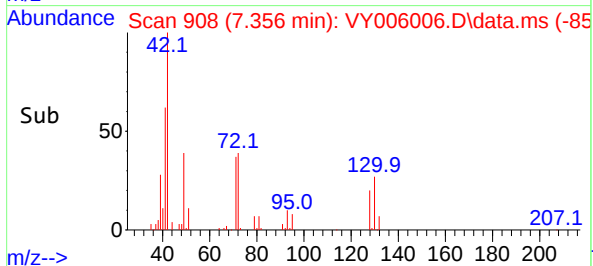
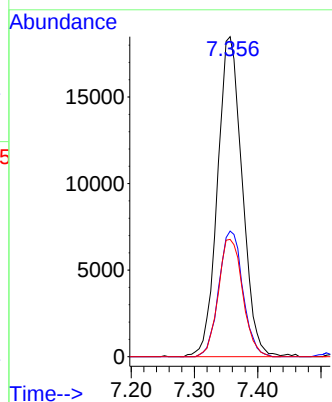
Instrument :
MSVOA_Y
ClientSampleId :
VY0914SBSD01



Tgt Ion:	42	Resp:	49977
Ion	Ratio	Lower	Upper
42	100		
72	38.2	30.3	45.5
71	36.3	29.0	43.4

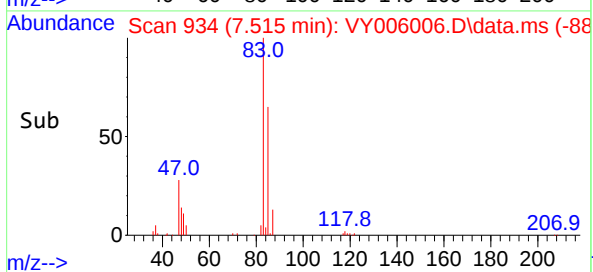
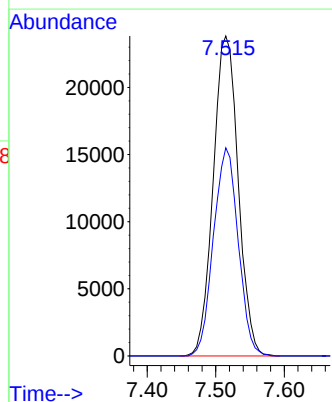
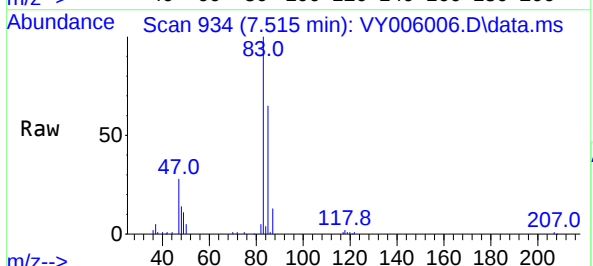
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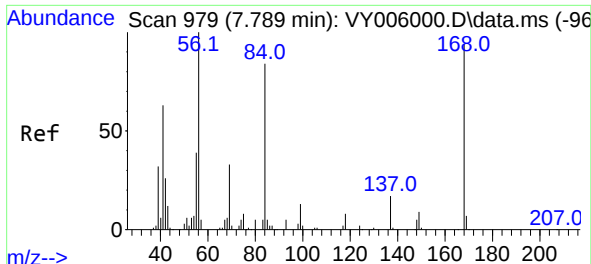
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#30
Chloroform
Concen: 20.094 ug/l
RT: 7.515 min Scan# 934
Delta R.T. 0.000 min
Lab File: VY006006.D
Acq: 14 Sep 2021 14:34

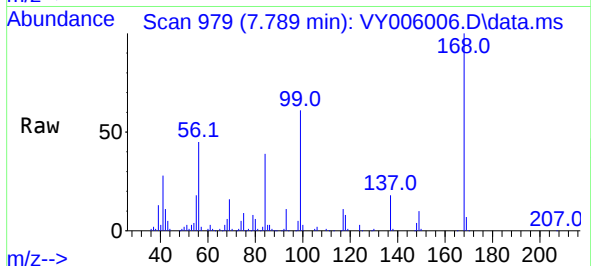
Tgt Ion:	83	Resp:	60395
Ion	Ratio	Lower	Upper
83	100		
85	65.1	51.8	77.6





#31
Cyclohexane
Concen: 19.818 ug/l
RT: 7.789 min Scan# 979
Delta R.T. 0.000 min
Lab File: VY006006.D
Acq: 14 Sep 2021 14:34

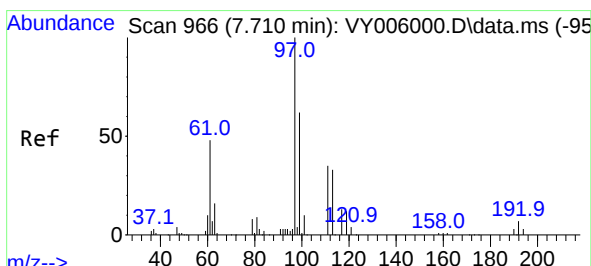
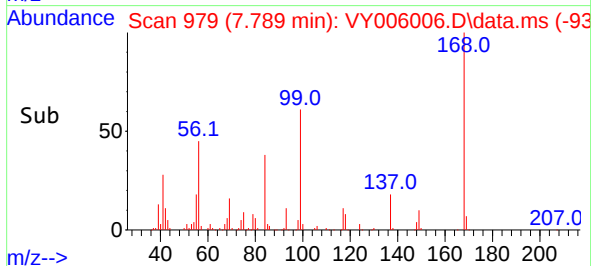
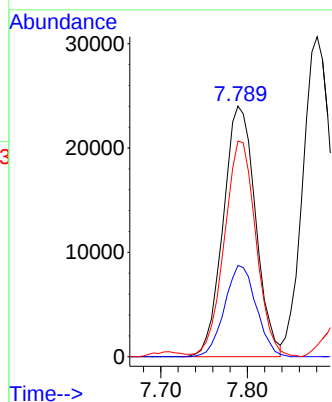
Instrument :
MSVOA_Y
ClientSampleId :
VY0914SBSD01



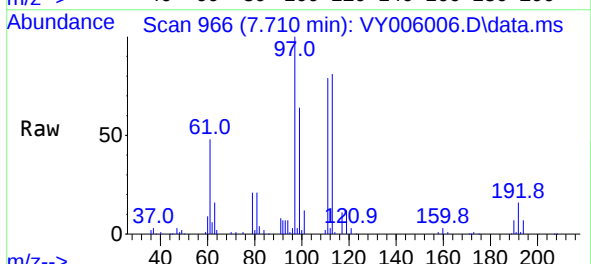
Tgt Ion: 56 Resp: 62298
Ion Ratio Lower Upper
56 100
69 36.4 26.7 40.1
84 84.7 67.2 100.8

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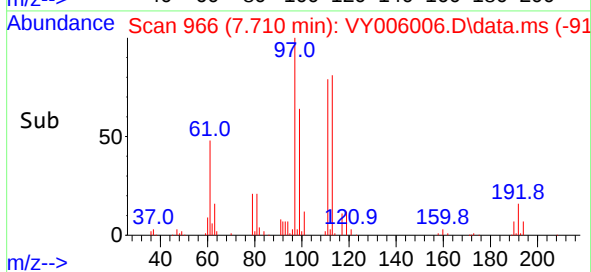
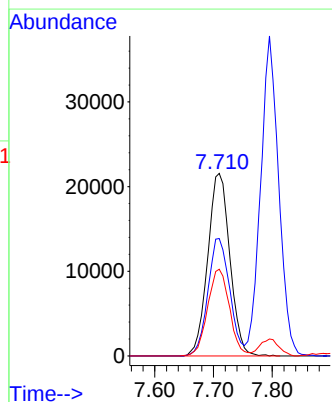
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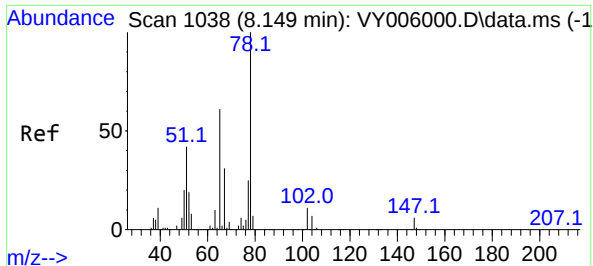


#32
1,1,1-Trichloroethane
Concen: 19.998 ug/l
RT: 7.710 min Scan# 966
Delta R.T. 0.000 min
Lab File: VY006006.D
Acq: 14 Sep 2021 14:34



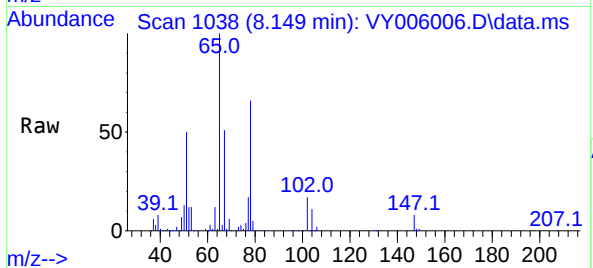
Tgt Ion: 97 Resp: 56435
Ion Ratio Lower Upper
97 100
99 63.5 50.7 76.1
61 46.8 37.6 56.4





#33
 1,2-Dichloroethane-d4
 Concen: 49.199 ug/l
 RT: 8.149 min Scan# 1038
 Delta R.T. 0.000 min
 Lab File: VY006006.D
 Acq: 14 Sep 2021 14:34

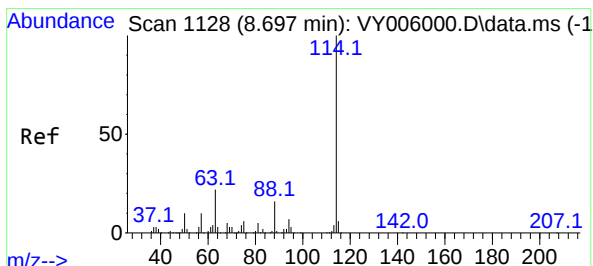
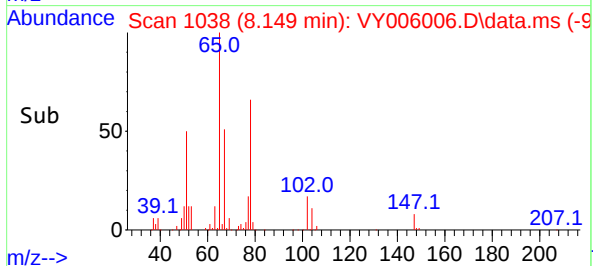
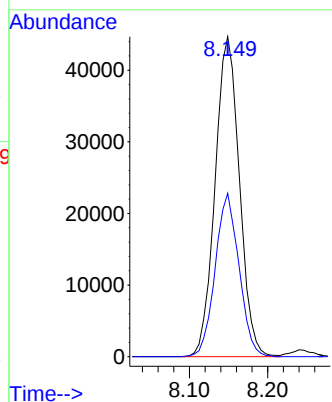
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0914SBS01



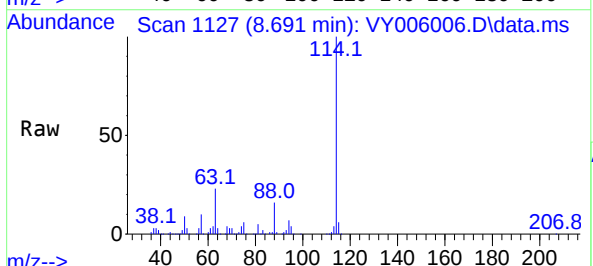
Tgt Ion: 65 Resp: 96546
 Ion Ratio Lower Upper
 65 100
 67 49.8 0.0 99.4

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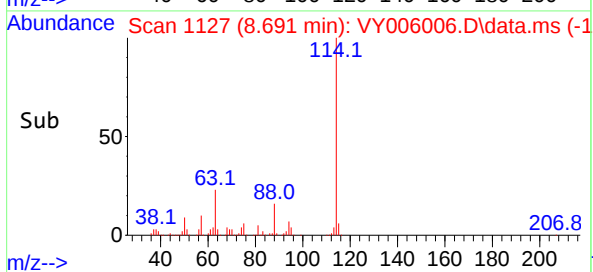
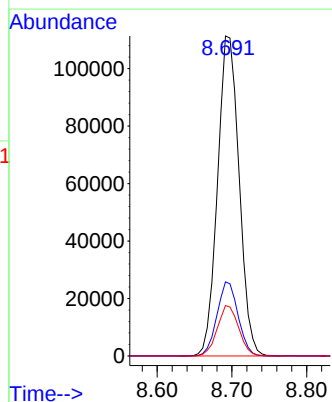
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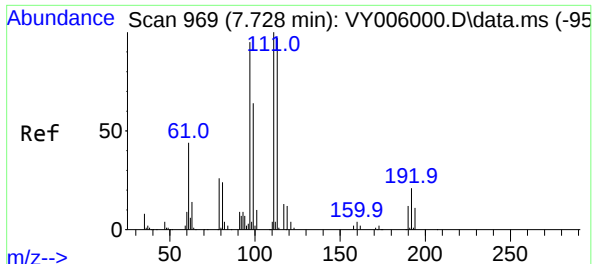


#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.691 min Scan# 1127
 Delta R.T. -0.006 min
 Lab File: VY006006.D
 Acq: 14 Sep 2021 14:34

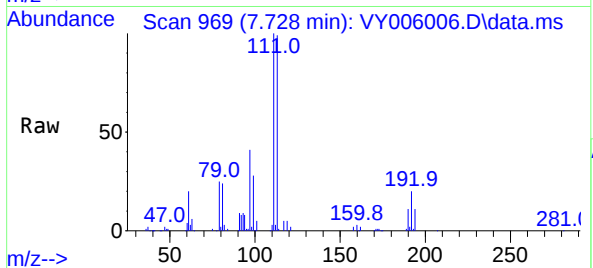


Tgt Ion: 114 Resp: 223682
 Ion Ratio Lower Upper
 114 100
 63 23.2 0.0 43.2
 88 15.8 0.0 31.8

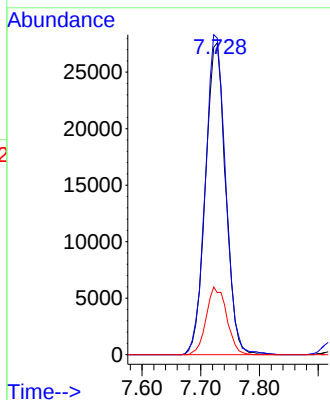
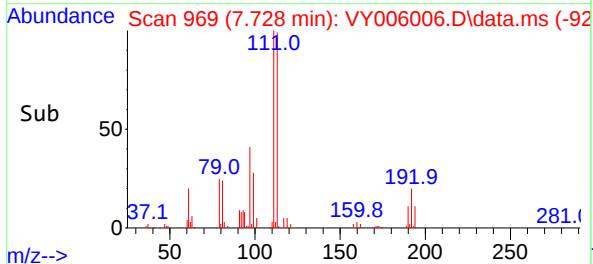




#35
Dibromofluoromethane
Concen: 47.530 ug/l
RT: 7.728 min Scan# 969
Delta R.T. 0.000 min
Lab File: VY006006.D
Acq: 14 Sep 2021 14:34



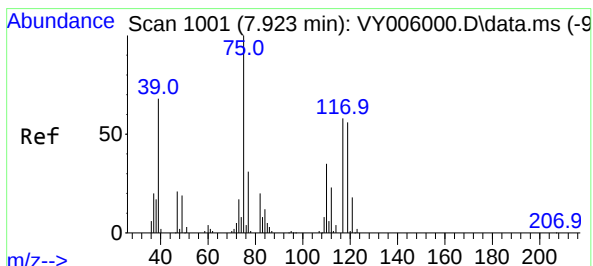
Tgt Ion: 113 Resp: 66035
Ion Ratio Lower Upper
113 100
111 102.6 82.6 124.0
192 21.9 17.6 26.4



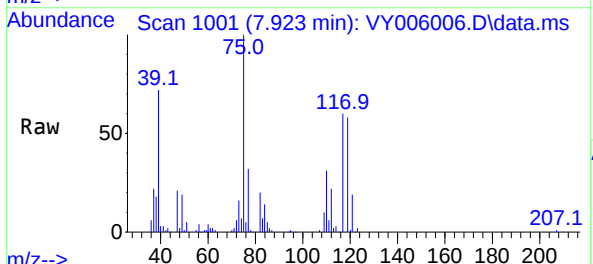
Instrument :
MSVOA_Y
ClientSampleId :
VY0914SBSD01

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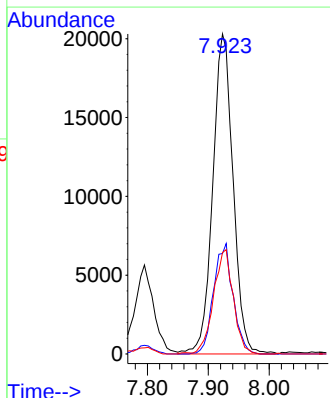
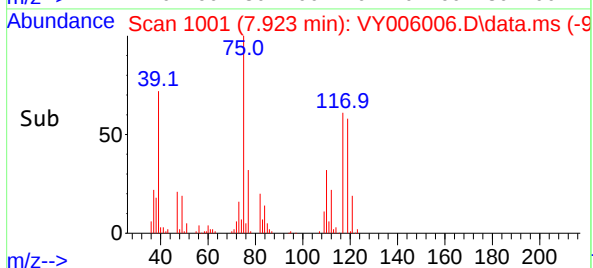
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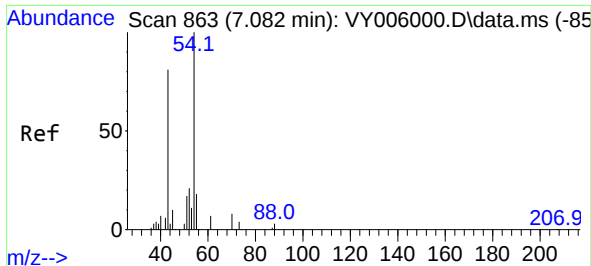


#36
1,1-Dichloropropene
Concen: 19.496 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. 0.000 min
Lab File: VY006006.D
Acq: 14 Sep 2021 14:34

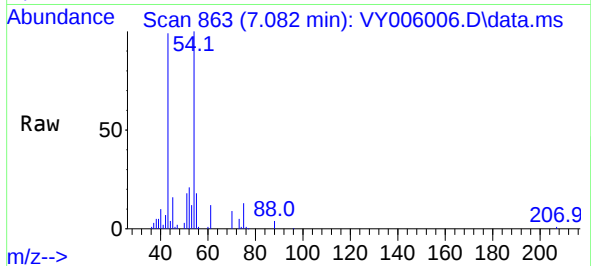


Tgt Ion: 75 Resp: 47068
Ion Ratio Lower Upper
75 100
110 33.0 17.1 51.2
77 31.8 24.4 36.6

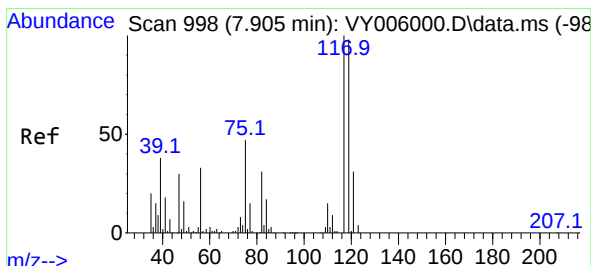
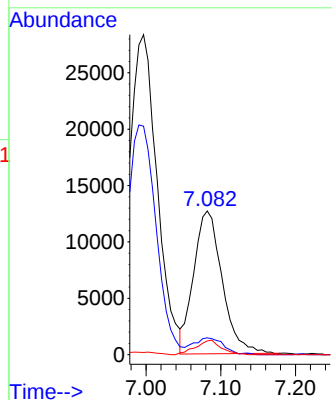
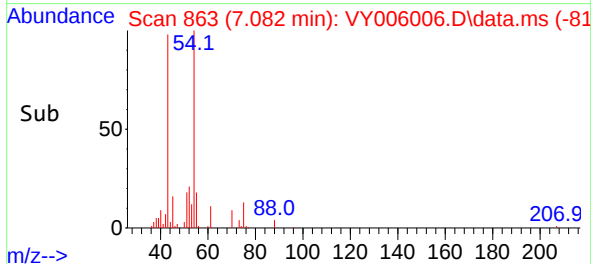




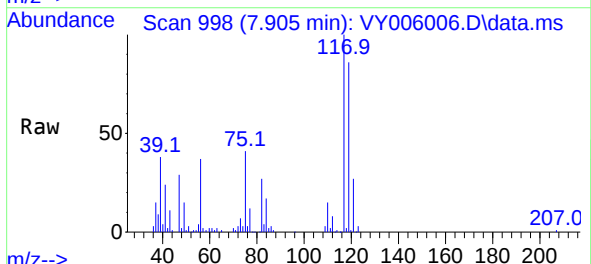
#37
Ethyl Acetate
Concen: 20.110 ug/l
RT: 7.082 min Scan# 863
Delta R.T. 0.000 min
Lab File: VY006006.D
Acq: 14 Sep 2021 14:34



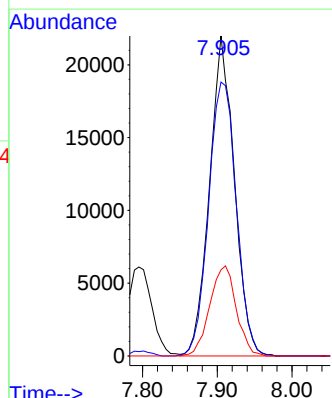
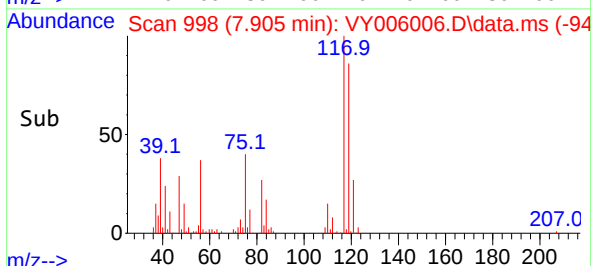
Tgt Ion: 43 Resp: 33540
Ion Ratio Lower Upper
43 100
61 12.4 9.7 14.5
70 9.0 7.1 10.7



#38
Carbon Tetrachloride
Concen: 19.360 ug/l
RT: 7.905 min Scan# 998
Delta R.T. 0.000 min
Lab File: VY006006.D
Acq: 14 Sep 2021 14:34



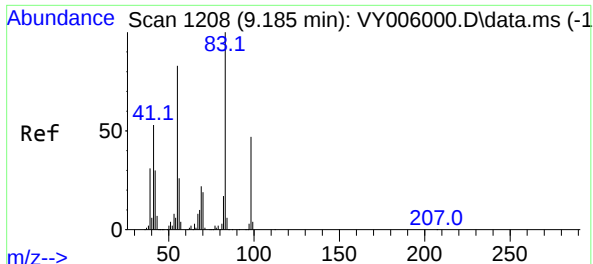
Tgt Ion: 117 Resp: 50883
Ion Ratio Lower Upper
117 100
119 85.6 77.9 116.9
121 26.9 24.8 37.2



Instrument :
MSVOA_Y
ClientSampleId :
VY0914SBS01

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#39
Methylcyclohexane
Concen: 19.268 ug/l
RT: 9.185 min Scan# 1208
Delta R.T. 0.000 min
Lab File: VY006006.D
Acq: 14 Sep 2021 14:34

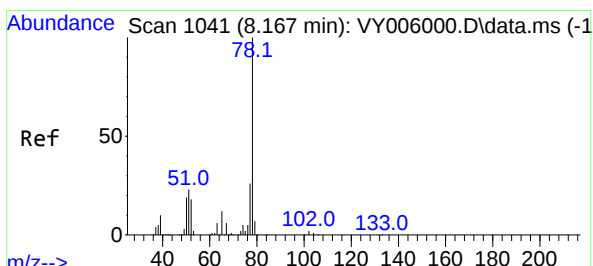
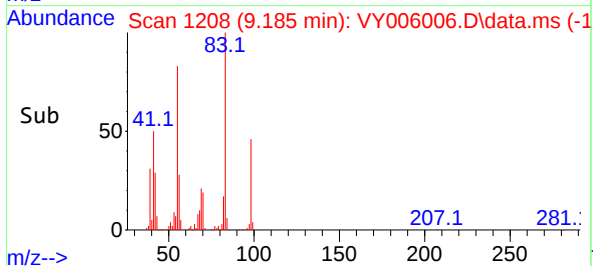
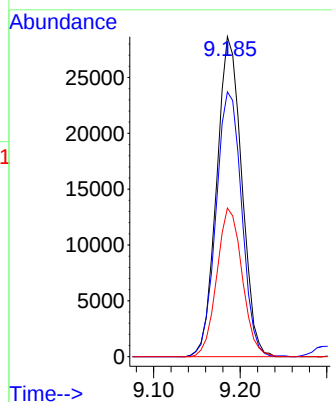
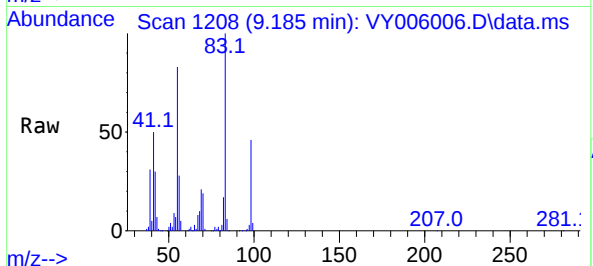
Tgt Ion: 83 Resp: 57657

Ion	Ratio	Lower	Upper
83	100		
55	82.8	66.5	99.7
98	46.5	37.9	56.9

Instrument :
MSVOA_Y
ClientSampleId :
VY0914SBS01

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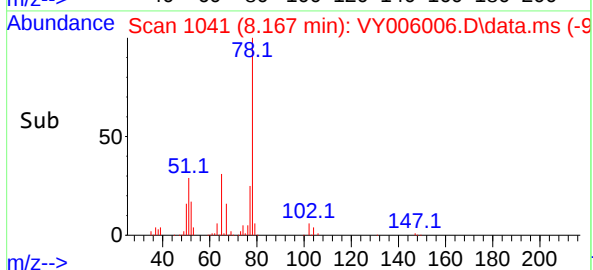
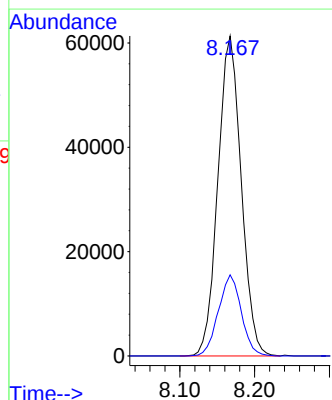
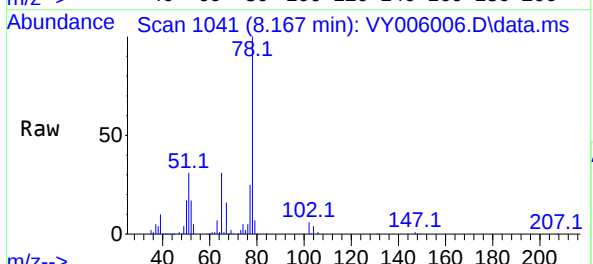
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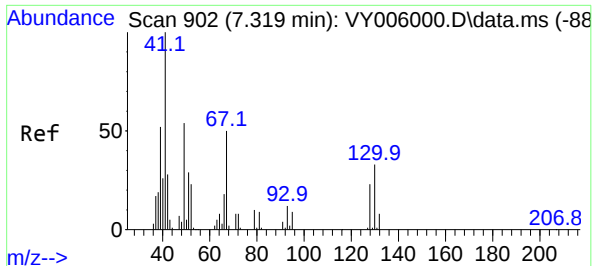


#40
Benzene
Concen: 19.232 ug/l
RT: 8.167 min Scan# 1041
Delta R.T. 0.000 min
Lab File: VY006006.D
Acq: 14 Sep 2021 14:34

Tgt Ion: 78 Resp: 133150

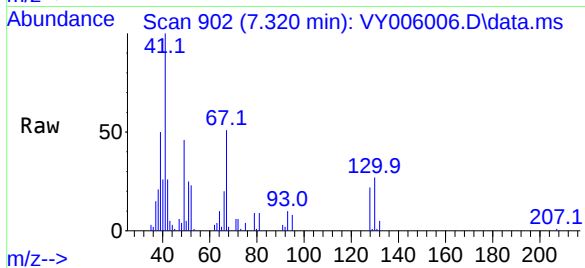
Ion	Ratio	Lower	Upper
78	100		
77	25.4	20.4	30.6





#41
Methacrylonitrile
Concen: 20.385 ug/l m
RT: 7.320 min Scan# 902
Delta R.T. 0.000 min
Lab File: VY006006.D
Acq: 14 Sep 2021 14:34

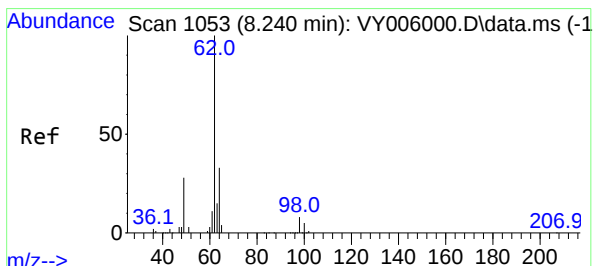
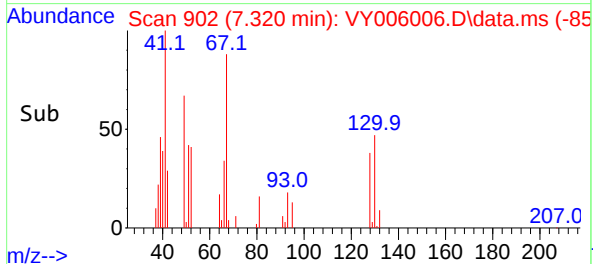
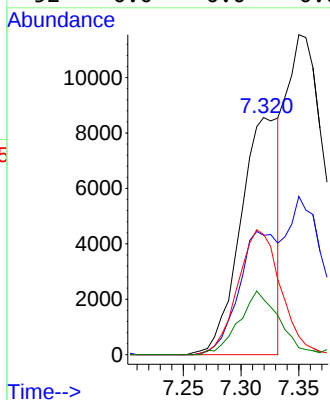
Instrument :
MSVOA_Y
ClientSampleId :
VY0914SBSD01



Tgt Ion: 41 Resp: 19857
Ion Ratio Lower Upper
41 100
39 59.1 92.9 139.3#
67 0.0 0.0 0.0
52 0.0 0.0 0.0

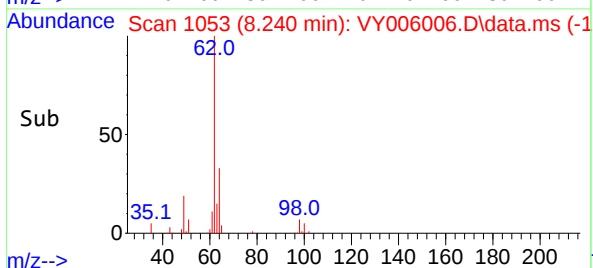
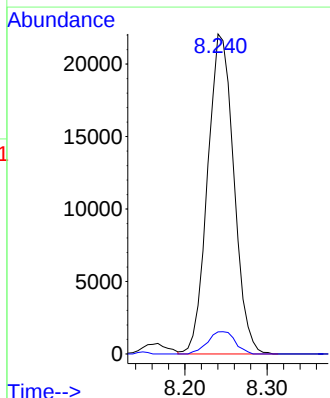
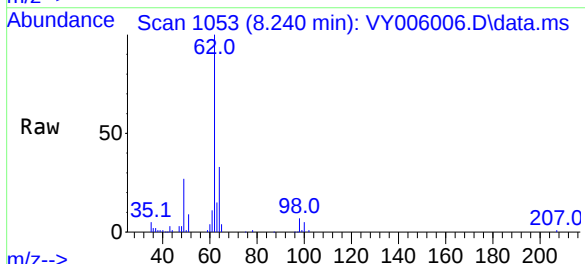
Manual Integrations
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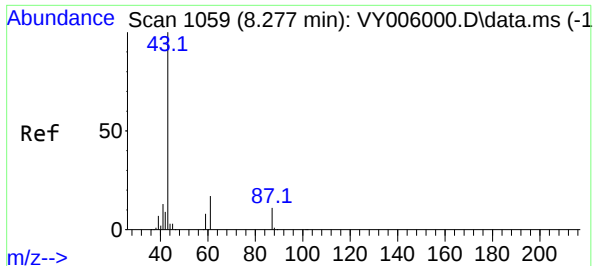
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#42
1,2-Dichloroethane
Concen: 19.993 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. 0.000 min
Lab File: VY006006.D
Acq: 14 Sep 2021 14:34

Tgt Ion: 62 Resp: 48950
Ion Ratio Lower Upper
62 100
98 7.3 0.0 14.8





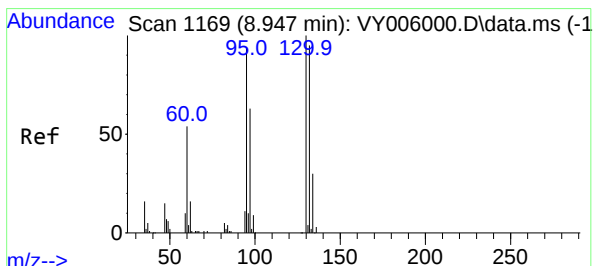
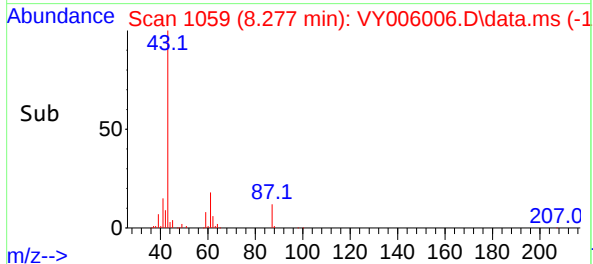
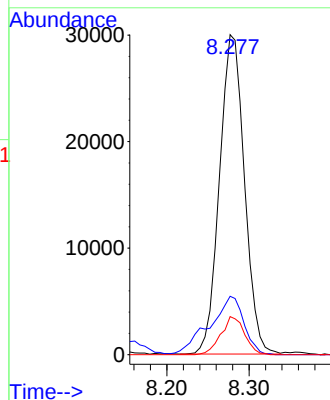
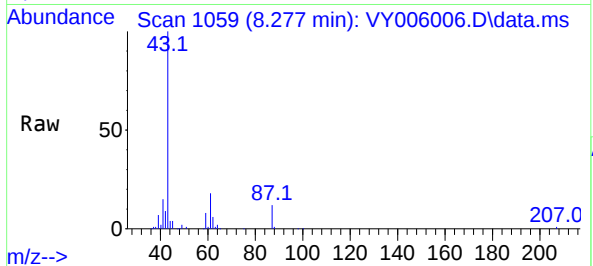
#43
Isopropyl Acetate
Concen: 20.396 ug/l
RT: 8.277 min Scan# 1059
Delta R.T. 0.000 min
Lab File: VY006006.D
Acq: 14 Sep 2021 14:34

Tgt Ion: 43	Resp: 63362
Ion Ratio	Lower Upper
43 100	
61 25.2	20.2 30.2
87 11.3	8.9 13.3

Instrument :
MSVOA_Y
ClientSampleId :
VY0914SBS01

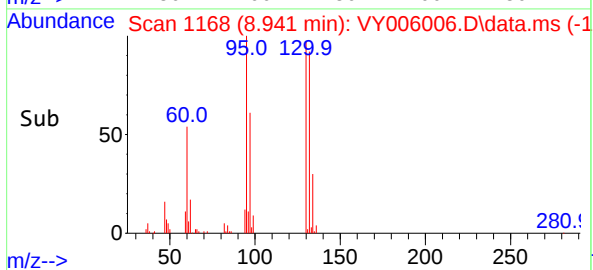
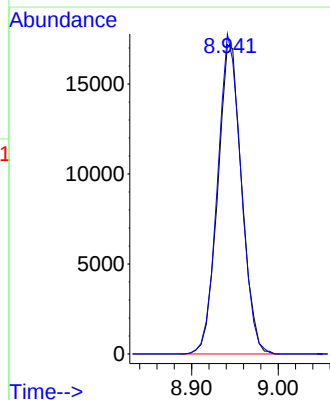
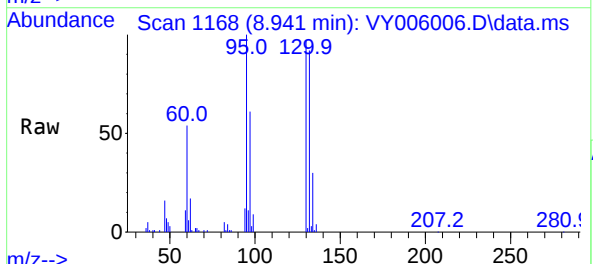
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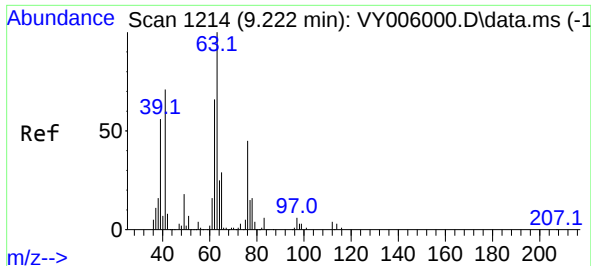
MMDadoda
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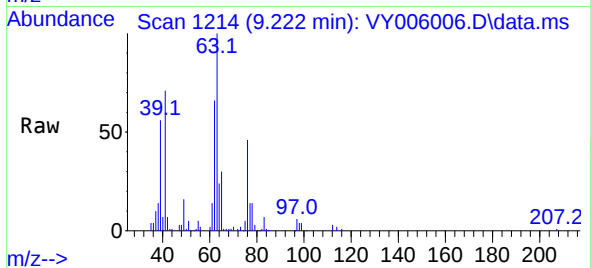
#44
Trichloroethene
Concen: 19.159 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. -0.006 min
Lab File: VY006006.D
Acq: 14 Sep 2021 14:34

Tgt Ion:130	Resp:	33055	
Ion	Ratio	Lower	Upper
130	100		
95	103.4	0.0	188.2

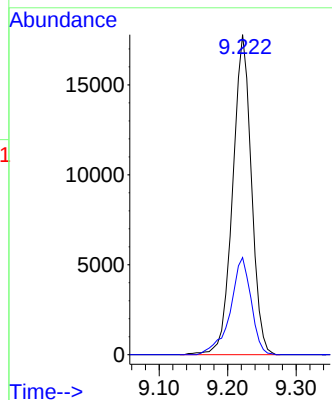
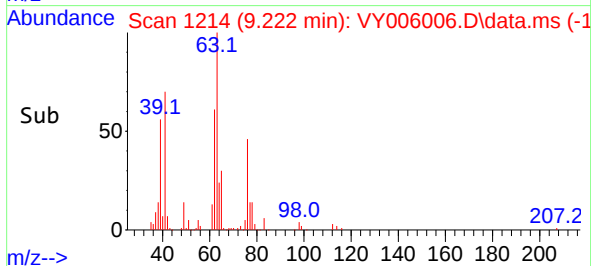




#45
1,2-Dichloropropane
Concen: 19.719 ug/l
RT: 9.222 min Scan# 1214
Delta R.T. 0.000 min
Lab File: VY006006.D
Acq: 14 Sep 2021 14:34



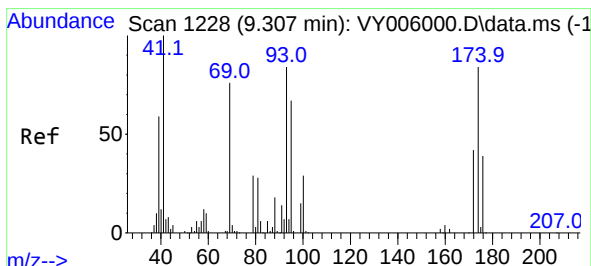
Tgt Ion: 63 Resp: 33773
Ion Ratio Lower Upper
63 100
65 30.4 23.0 34.6



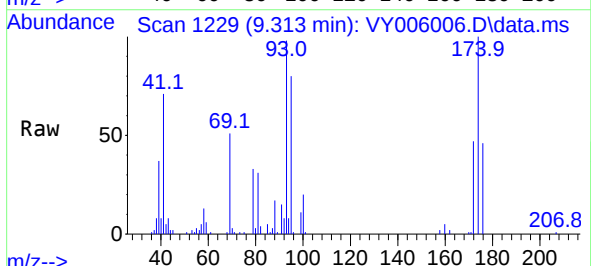
Instrument :
MSVOA_Y
ClientSampleId :
VY0914SBS01

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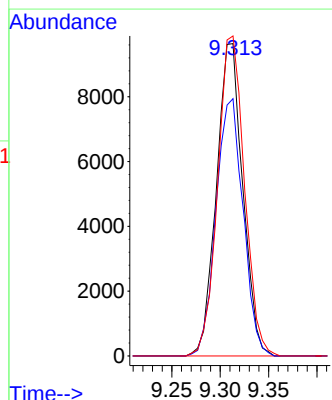
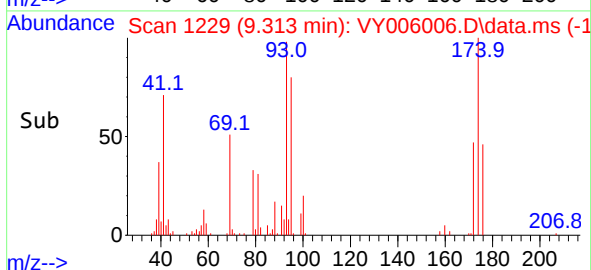
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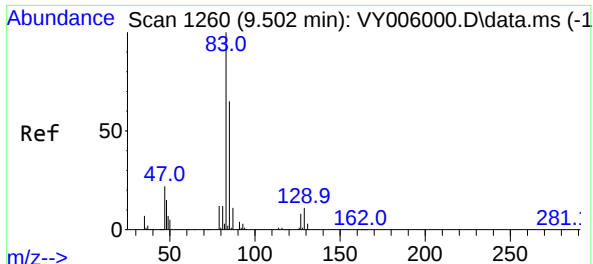


#46
Dibromomethane
Concen: 19.662 ug/l
RT: 9.313 min Scan# 1229
Delta R.T. 0.006 min
Lab File: VY006006.D
Acq: 14 Sep 2021 14:34



Tgt Ion: 93 Resp: 18227
Ion Ratio Lower Upper
93 100
95 84.9 64.3 96.5
174 104.1 83.4 125.0





#47
Bromodichloromethane
Concen: 19.870 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. 0.000 min
Lab File: VY006006.D
Acq: 14 Sep 2021 14:34

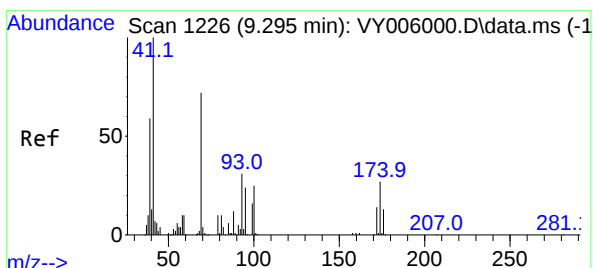
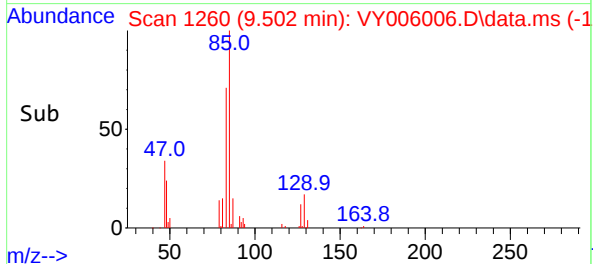
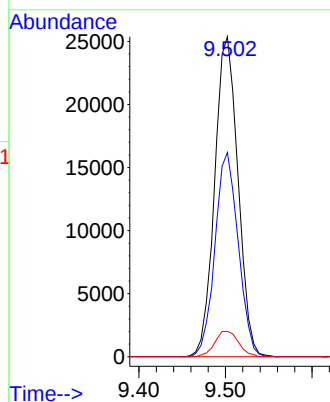
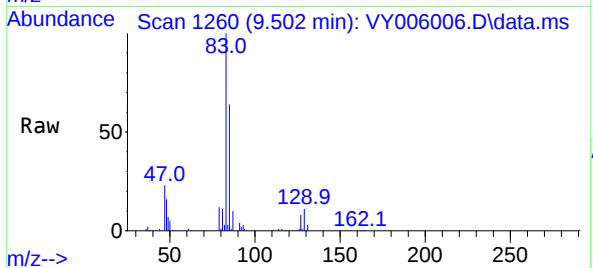
Tgt Ion: 83 Resp: 47412

Ion	Ratio	Lower	Upper
83	100		
85	63.8	51.9	77.9
127	7.9	6.6	10.0

Instrument :
MSVOA_Y
ClientSampleId :
VY0914SBSD01

Manual Integrations
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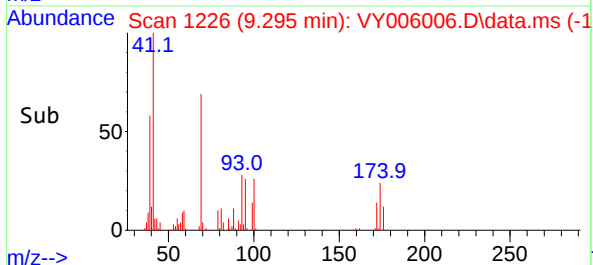
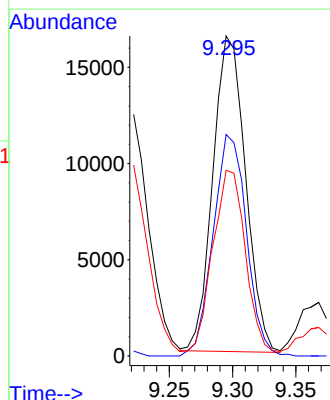
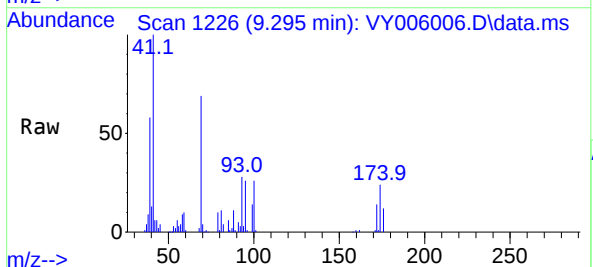
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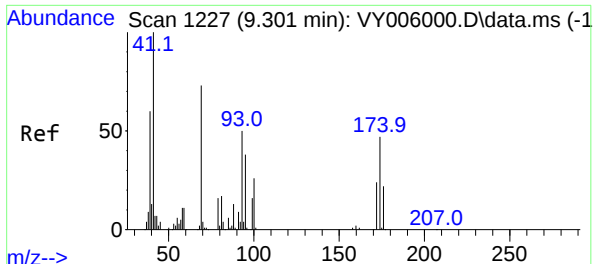


#48
Methyl methacrylate
Concen: 20.507 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.000 min
Lab File: VY006006.D
Acq: 14 Sep 2021 14:34

Tgt Ion: 41 Resp: 29437

Ion	Ratio	Lower	Upper
41	100		
69	71.6	58.2	87.2
39	57.4	47.4	71.0





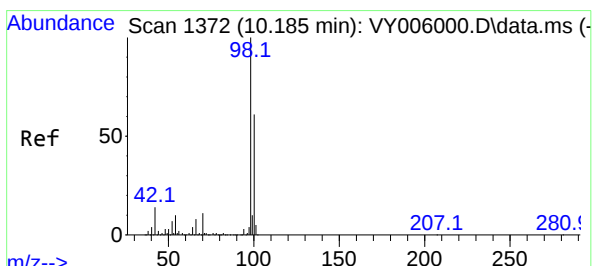
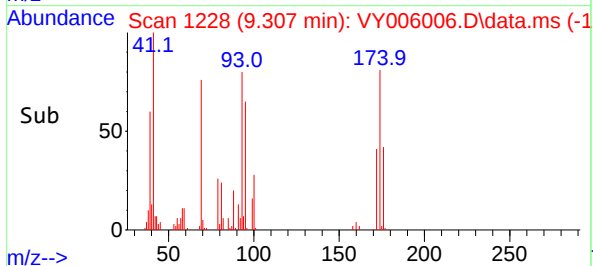
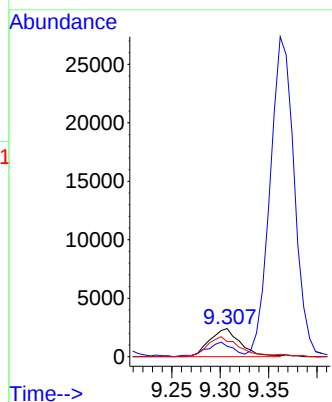
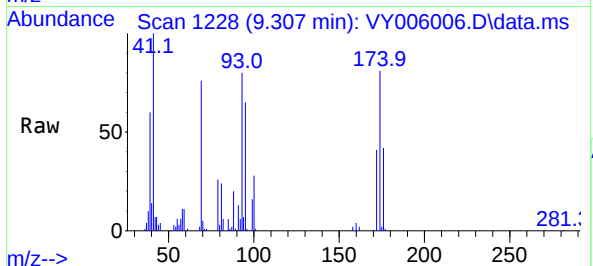
#49
1,4-Dioxane
Concen: 411.464 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. 0.006 min
Lab File: VY006006.D
Acq: 14 Sep 2021 14:34

Tgt Ion: 88 Resp: 5264
Ion Ratio Lower Upper
88 100
43 44.5 32.8 49.2
58 73.6 59.8 89.6

Instrument :
MSVOA_Y
ClientSampleId :
VY0914SBS01

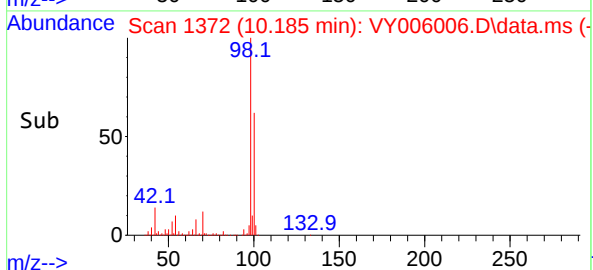
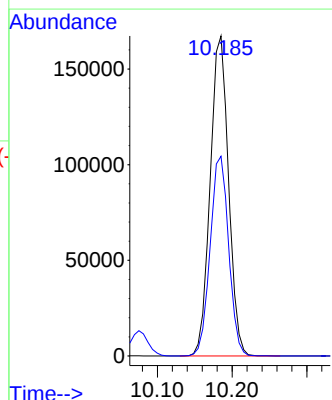
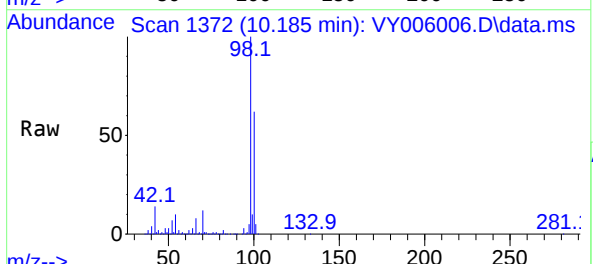
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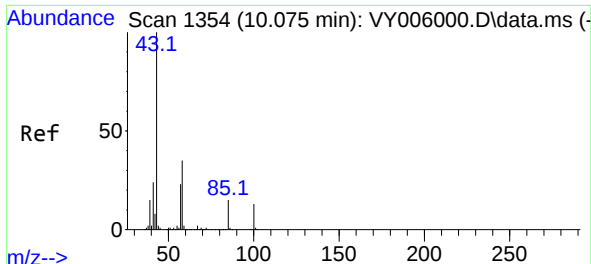
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#50
Toluene-d8
Concen: 48.153 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY006006.D
Acq: 14 Sep 2021 14:34

Tgt Ion: 98 Resp: 285134
Ion Ratio Lower Upper
98 100
100 63.0 50.2 75.2





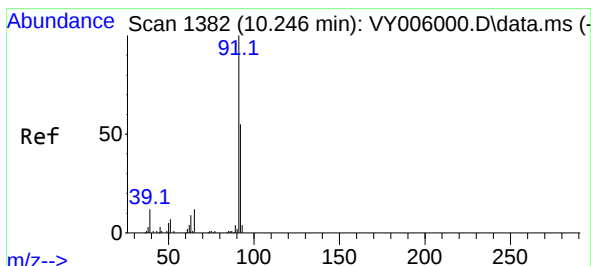
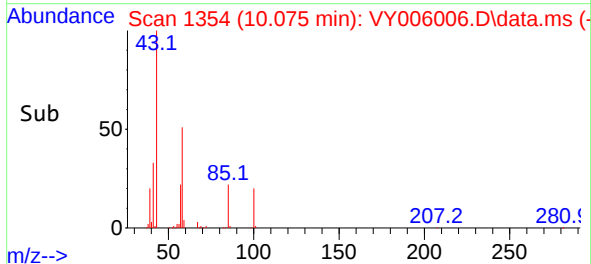
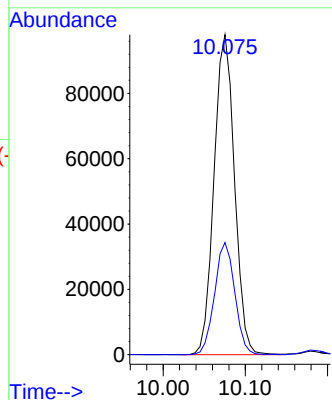
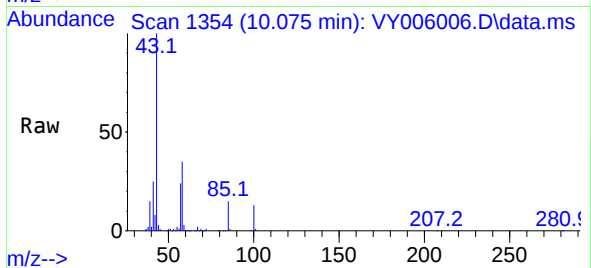
#51
4-Methyl-2-Pentanone
Concen: 102.259 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. 0.000 min
Lab File: VY006006.D
Acq: 14 Sep 2021 14:34

Tgt Ion: 43 Resp: 169357
Ion Ratio Lower Upper
43 100
58 34.6 28.1 42.1

Instrument :
MSVOA_Y
ClientSampleId :
VY0914SBS01

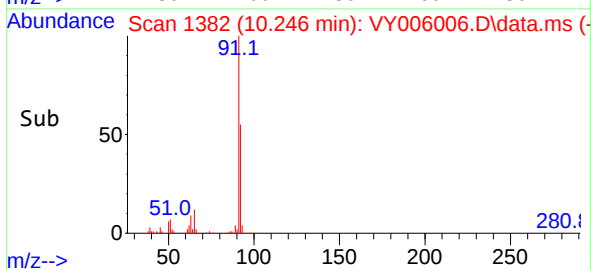
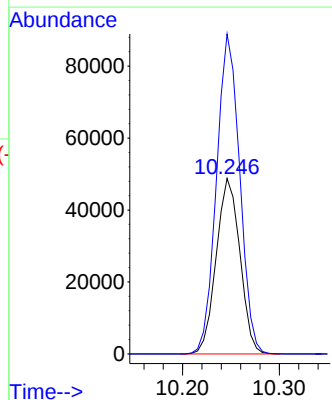
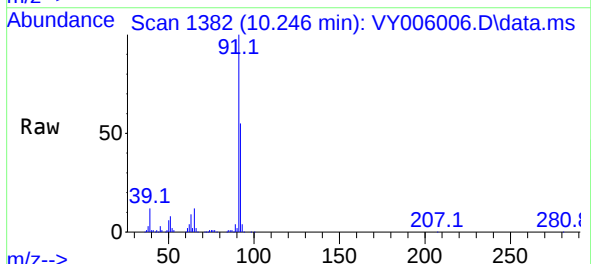
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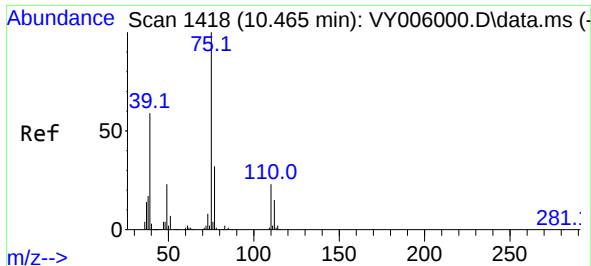
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#52
Toluene
Concen: 19.444 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.000 min
Lab File: VY006006.D
Acq: 14 Sep 2021 14:34

Tgt Ion: 92 Resp: 82953
Ion Ratio Lower Upper
92 100
91 178.8 142.6 213.8





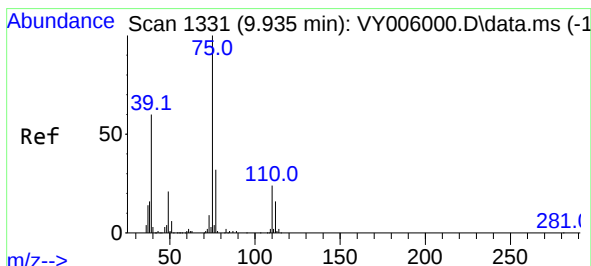
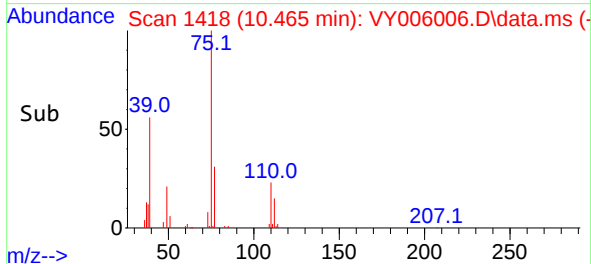
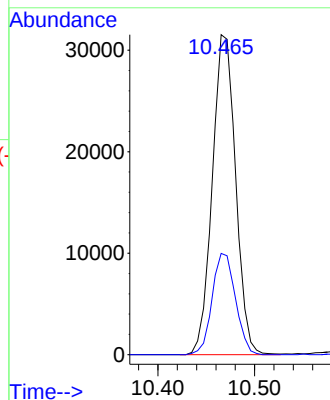
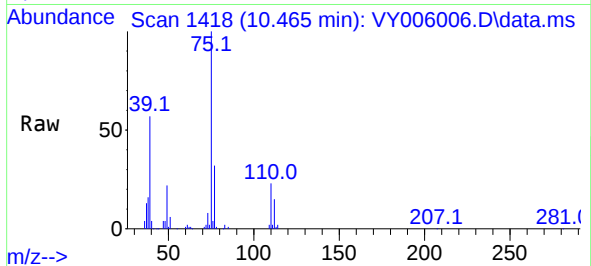
#53
t-1,3-Dichloropropene
Concen: 20.168 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY006006.D
Acq: 14 Sep 2021 14:34

Tgt Ion: 75 Resp: 52860
Ion Ratio Lower Upper
75 100
77 31.7 25.4 38.2

Instrument :
MSVOA_Y
ClientSampleId :
VY0914SBS01

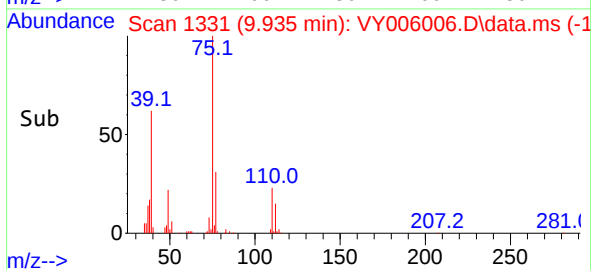
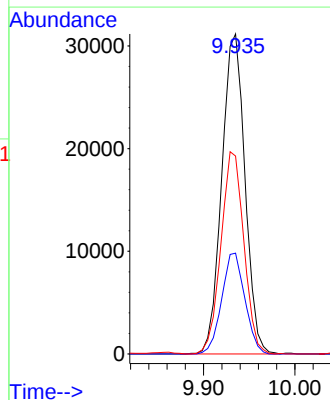
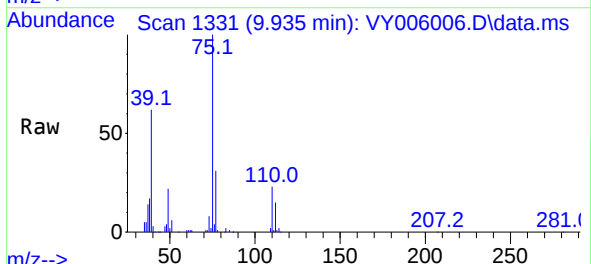
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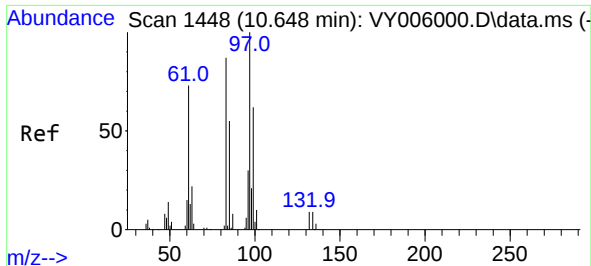
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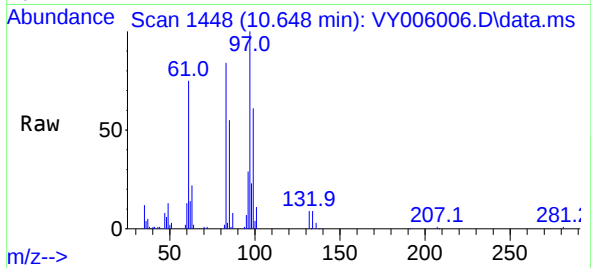
#54
cis-1,3-Dichloropropene
Concen: 19.466 ug/l
RT: 9.935 min Scan# 1331
Delta R.T. 0.000 min
Lab File: VY006006.D
Acq: 14 Sep 2021 14:34

Tgt Ion: 75 Resp: 55029
Ion Ratio Lower Upper
75 100
77 31.5 25.6 38.4
39 61.7 47.6 71.4



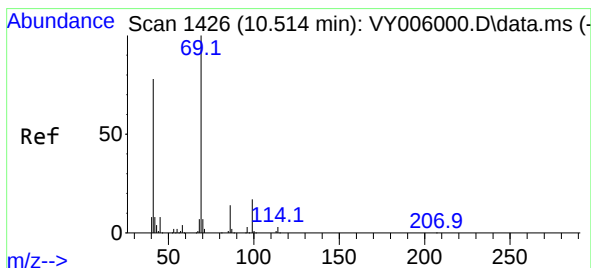
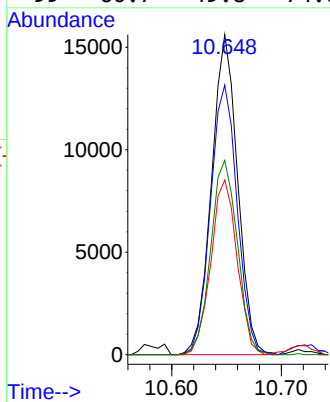
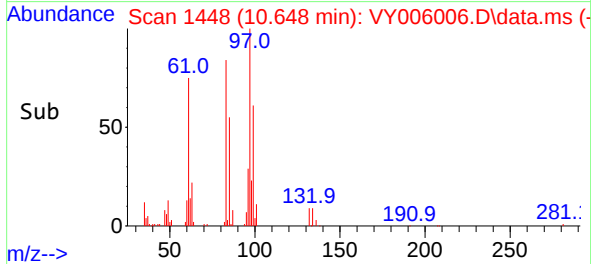


#55
1,1,2-Trichloroethane
Concen: 20.287 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VY006006.D
Acq: 14 Sep 2021 14:34

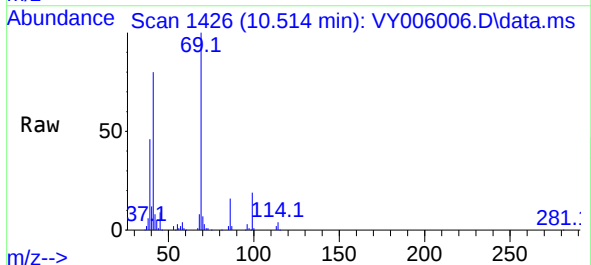


Tgt Ion: 97 Resp: 25843

Ion	Ratio	Lower	Upper
97	100		
83	84.2	69.8	104.8
85	54.6	44.3	66.5
99	60.7	49.8	74.6

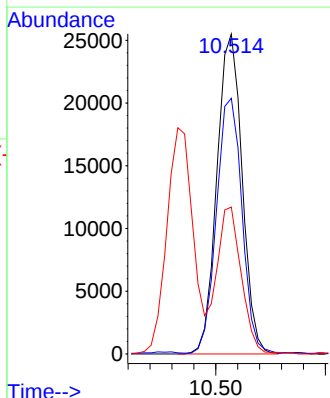
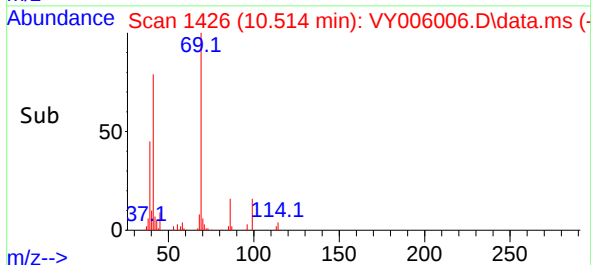


#56
Ethyl methacrylate
Concen: 20.009 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. 0.000 min
Lab File: VY006006.D
Acq: 14 Sep 2021 14:34



Tgt Ion: 69 Resp: 40747

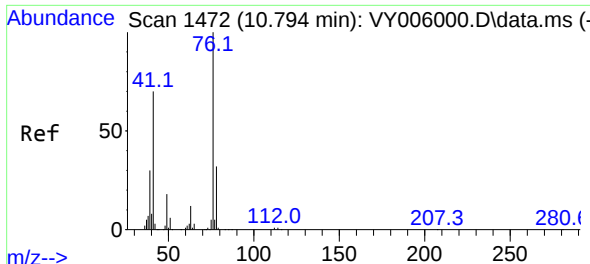
Ion	Ratio	Lower	Upper
69	100		
41	80.3	63.4	95.0
39	45.0	35.8	53.8



Instrument :
MSVOA_Y
ClientSampleId :
VY0914SBS01

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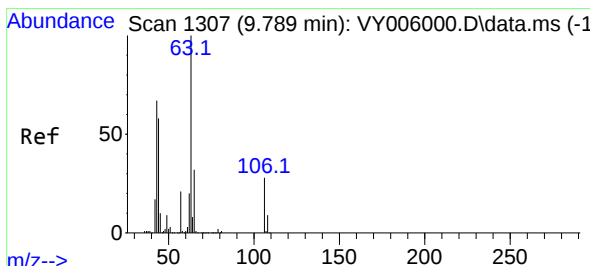
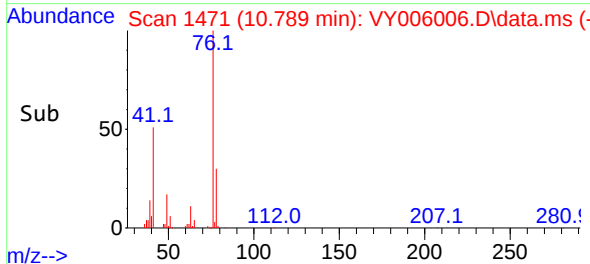
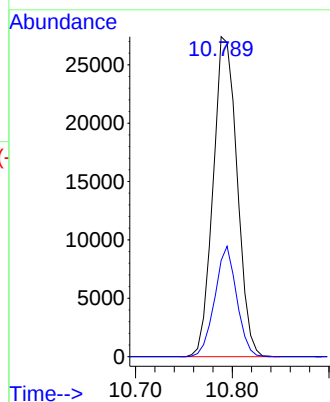
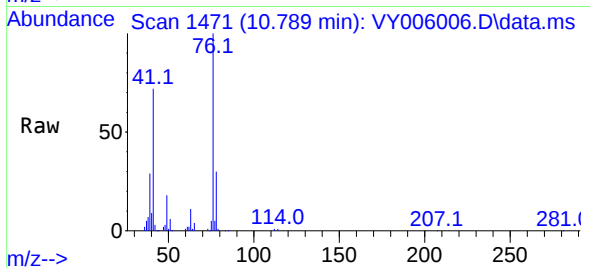
#57
1,3-Dichloropropane
Concen: 20.055 ug/l
RT: 10.789 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VY006006.D
Acq: 14 Sep 2021 14:34

Tgt Ion: 76 Resp: 47088
Ion Ratio Lower Upper
76 100
78 31.5 25.0 37.6

Instrument :
MSVOA_Y
ClientSampleId :
VY0914SBS01

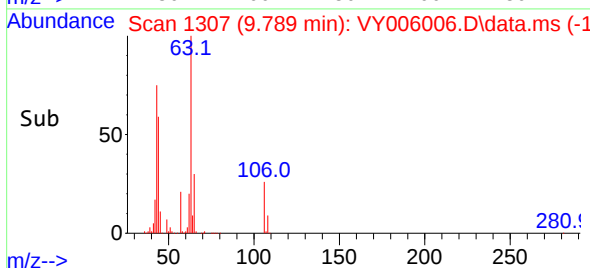
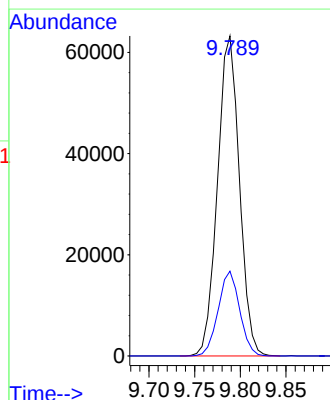
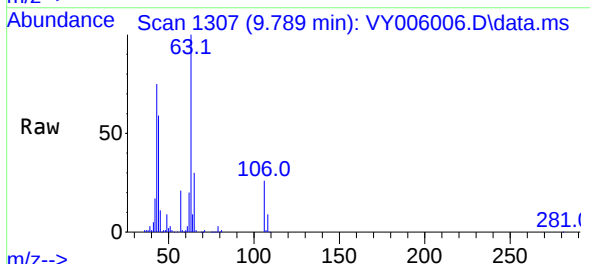
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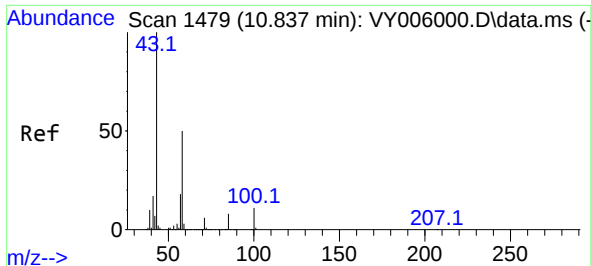
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#58
2-Chloroethyl Vinyl ether
Concen: 98.998 ug/l
RT: 9.789 min Scan# 1307
Delta R.T. 0.000 min
Lab File: VY006006.D
Acq: 14 Sep 2021 14:34

Tgt Ion: 63 Resp: 105539
Ion Ratio Lower Upper
63 100
106 26.0 21.5 32.3





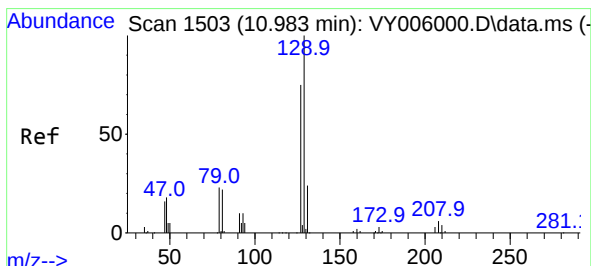
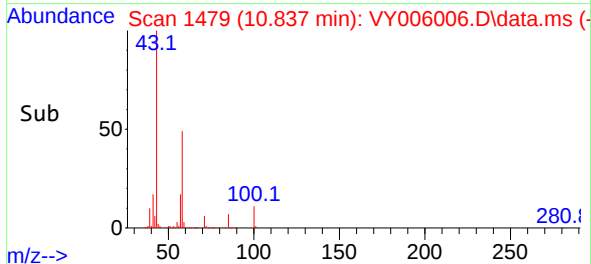
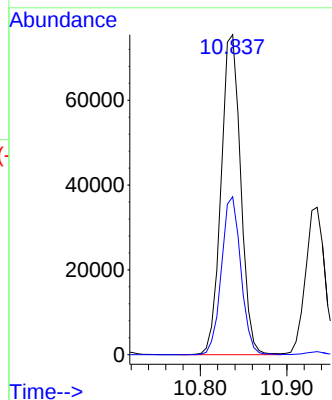
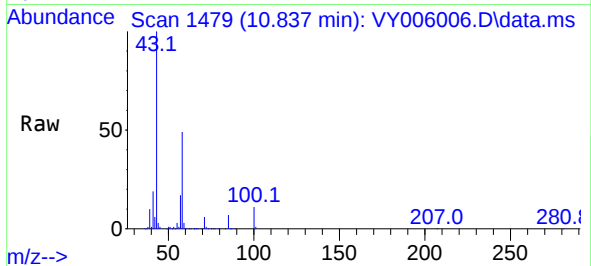
#59
2-Hexanone
Concen: 103.838 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. 0.000 min
Lab File: VY006006.D
Acq: 14 Sep 2021 14:34

Tgt Ion: 43 Resp: 118723
Ion Ratio Lower Upper
43 100
58 48.8 24.4 73.4

Instrument :
MSVOA_Y
ClientSampleId :
VY0914SBS01

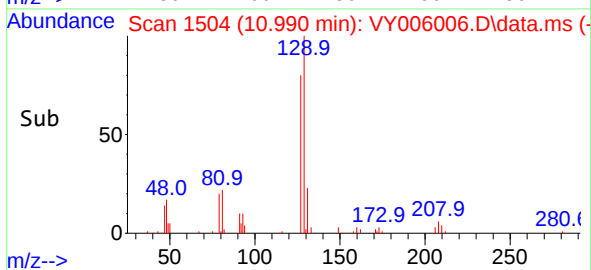
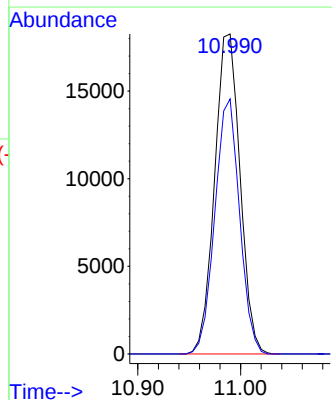
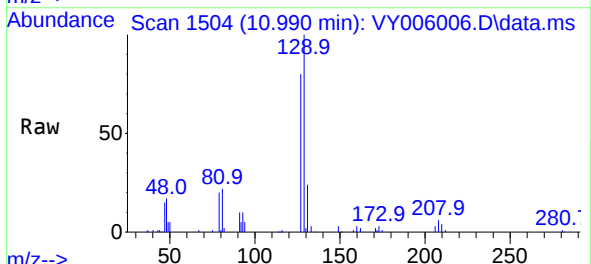
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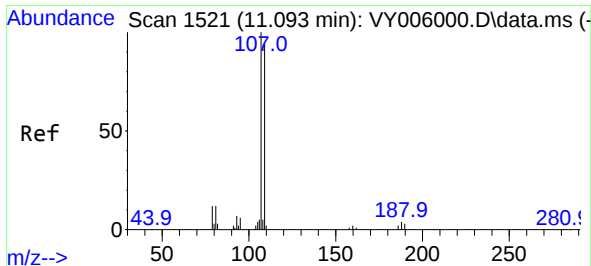
MMDadoda
9/15/2021 5:41:18 PM



#60
Dibromochloromethane
Concen: 19.992 ug/l
RT: 10.990 min Scan# 1504
Delta R.T. 0.006 min
Lab File: VY006006.D
Acq: 14 Sep 2021 14:34

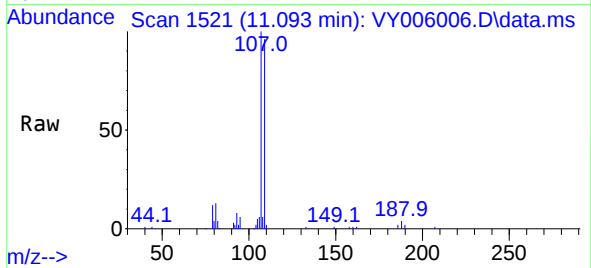
Tgt Ion: 129 Resp: 31399
Ion Ratio Lower Upper
129 100
127 77.3 38.7 116.1





#61
1,2-Dibromoethane
Concen: 19.844 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VY006006.D
Acq: 14 Sep 2021 14:34

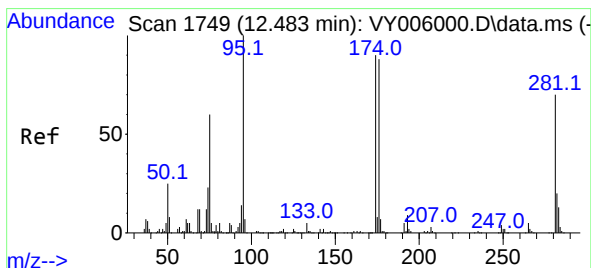
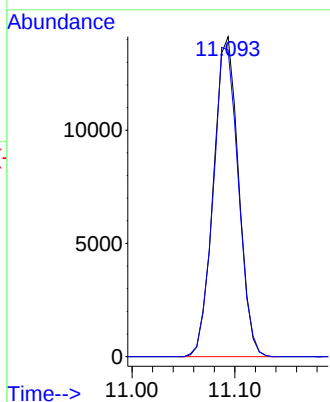
Instrument :
MSVOA_Y
ClientSampleId :
VY0914SBS01



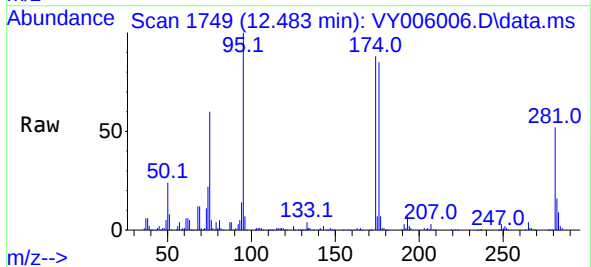
Tgt Ion:107 Resp: 23876
Ion Ratio Lower Upper
107 100
109 97.6 75.4 113.2

Manual Integrations
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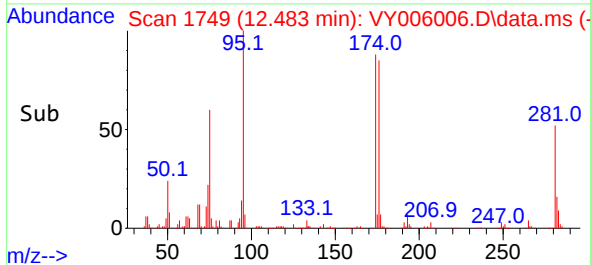
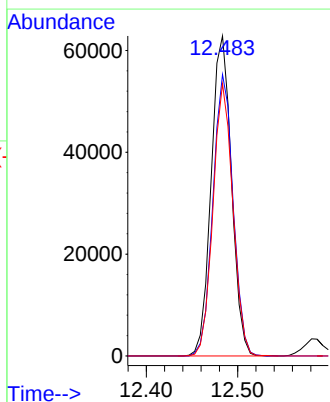
MMDadoda
9/15/2021 5:41:18 PM

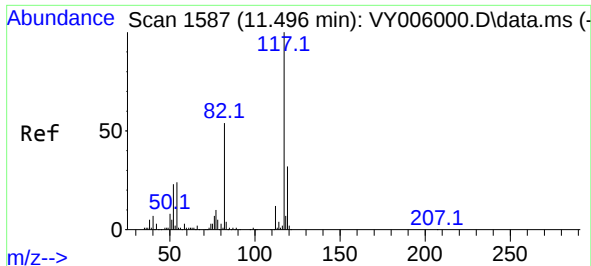


#62
4-Bromofluorobenzene
Concen: 48.222 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY006006.D
Acq: 14 Sep 2021 14:34



Tgt Ion: 95 Resp: 96946
Ion Ratio Lower Upper
95 100
174 87.6 0.0 177.0
176 83.4 0.0 175.8





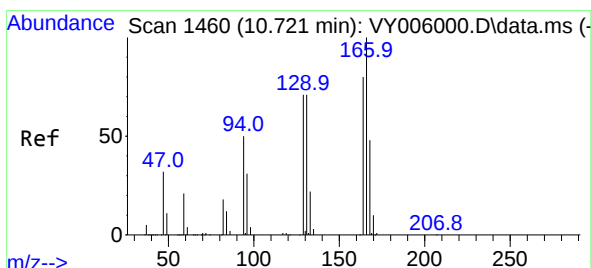
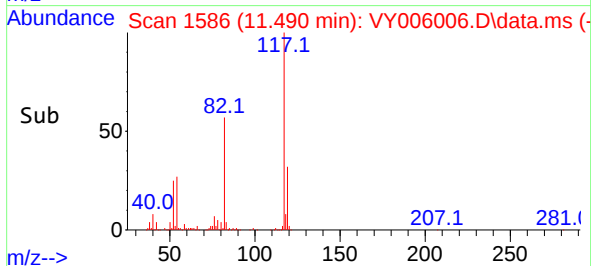
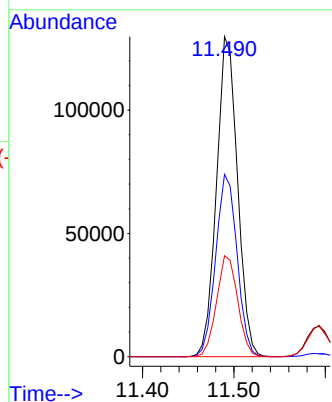
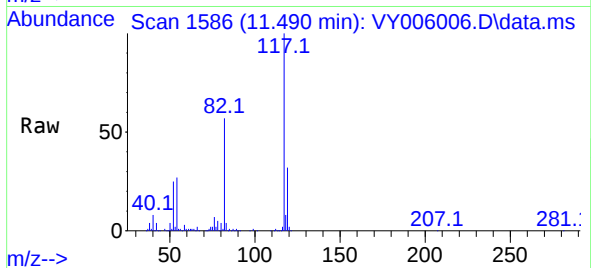
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 1586
Delta R.T. -0.006 min
Lab File: VY006006.D
Acq: 14 Sep 2021 14:34

Instrument :
MSVOA_Y
ClientSampleId :
VY0914SBS01

Tgt Ion:	117	Resp:	207617
Ion Ratio	Lower	Upper	
117	100		
82	57.0	43.0	64.4
119	31.5	25.4	38.0

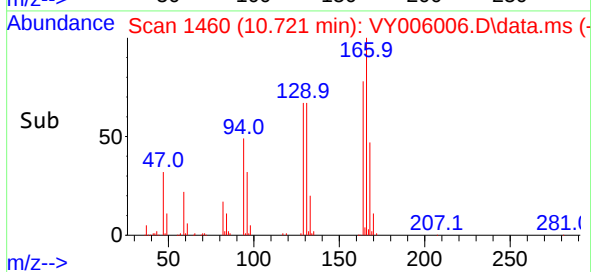
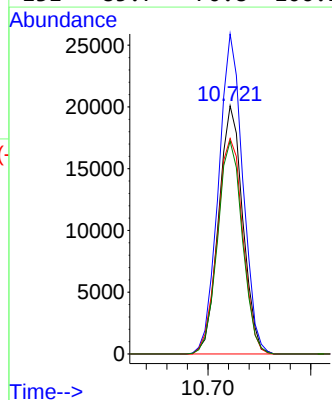
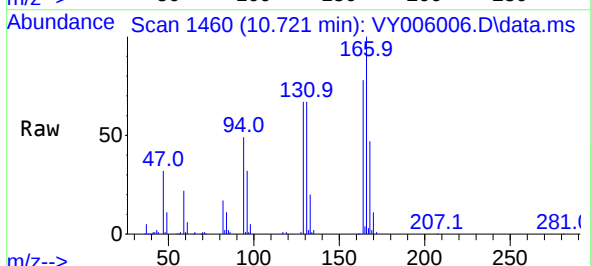
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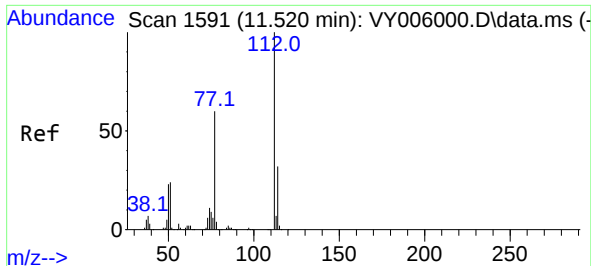
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9/15/2021 5:41:18 PM



#64
Tetrachloroethene
Concen: 19.316 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY006006.D
Acq: 14 Sep 2021 14:34

Tgt Ion:	164	Resp:	32800
Ion Ratio	Lower	Upper	
164	100		
166	128.9	100.4	150.6
129	86.8	71.4	107.0
131	85.7	70.8	106.2





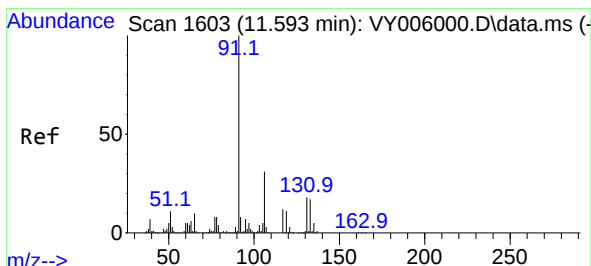
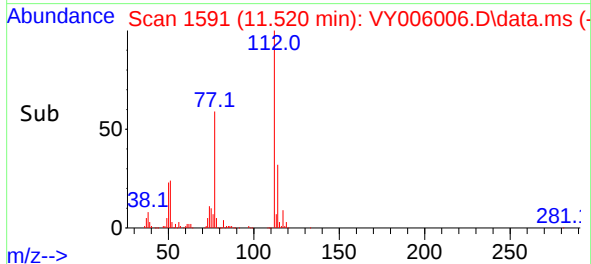
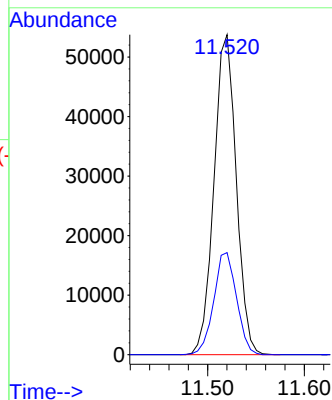
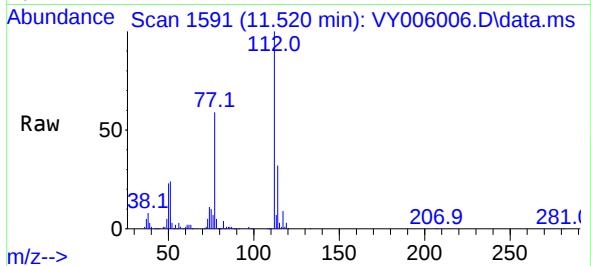
#65
Chlorobenzene
Concen: 19.340 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. 0.000 min
Lab File: VY006006.D
Acq: 14 Sep 2021 14:34

Tgt Ion:112 Resp: 85918
Ion Ratio Lower Upper
112 100
114 31.9 25.8 38.6

Instrument :
MSVOA_Y
ClientSampleId :
VY0914SBS01

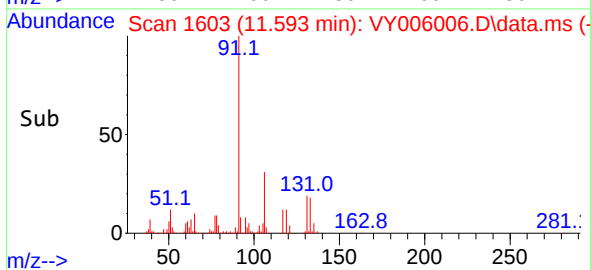
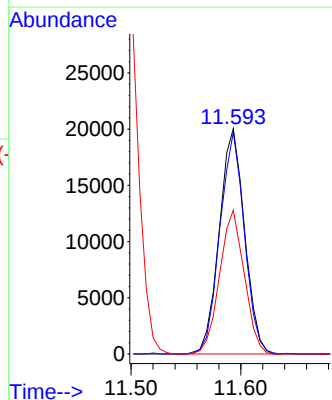
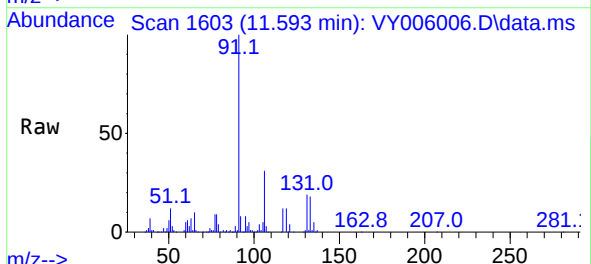
Manual Integrations
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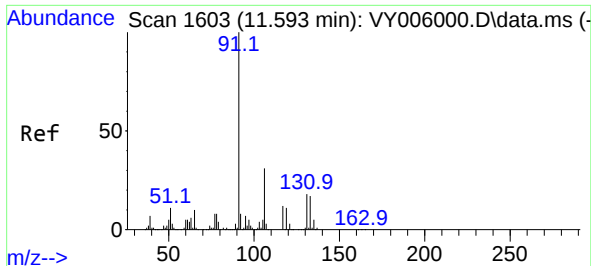
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#66
1,1,1,2-Tetrachloroethane
Concen: 19.361 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY006006.D
Acq: 14 Sep 2021 14:34

Tgt Ion:131 Resp: 32058
Ion Ratio Lower Upper
131 100
133 95.5 47.9 143.6
119 62.3 30.8 92.3





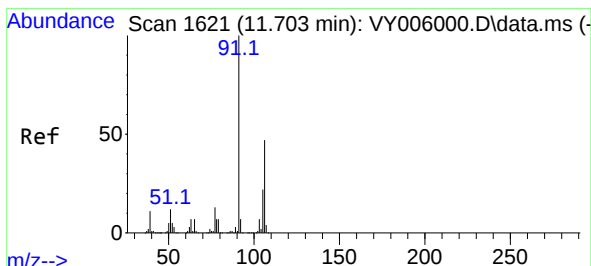
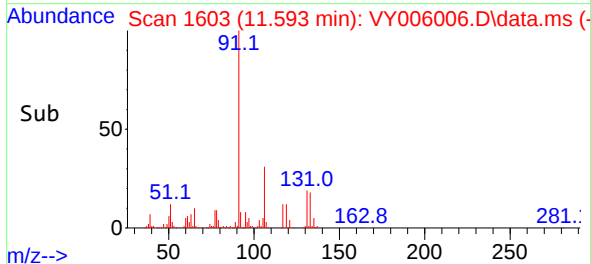
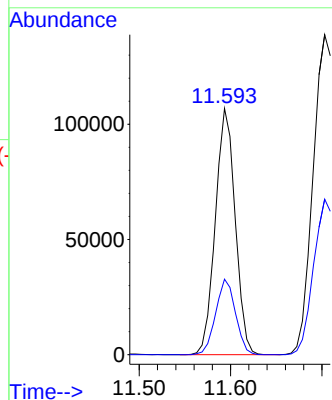
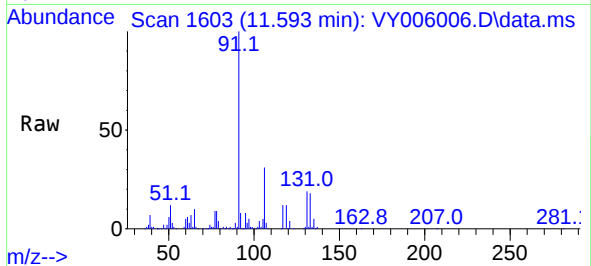
#67
Ethyl Benzene
Concen: 19.143 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY006006.D
Acq: 14 Sep 2021 14:34

Tgt Ion: 91 Resp: 161652
Ion Ratio Lower Upper
91 100
106 30.7 24.5 36.7

Instrument :
MSVOA_Y
ClientSampleId :
VY0914SBSD01

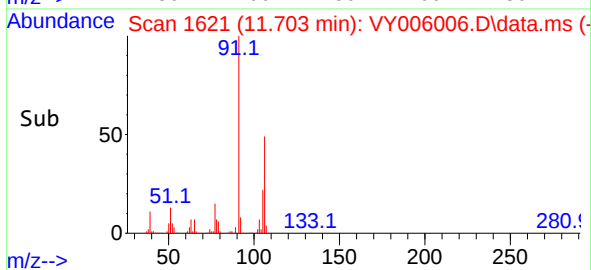
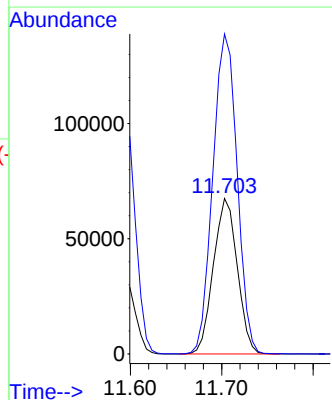
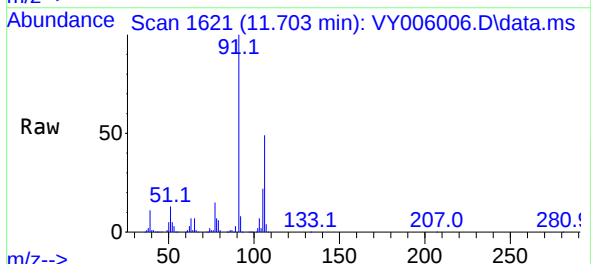
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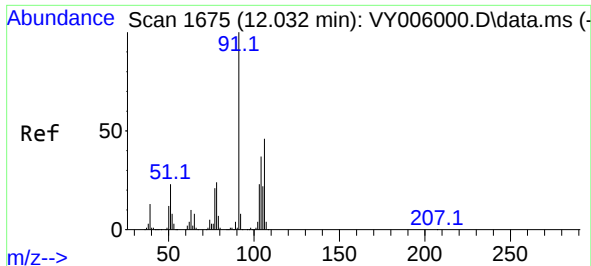
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#68
m/p-Xylenes
Concen: 38.247 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. 0.000 min
Lab File: VY006006.D
Acq: 14 Sep 2021 14:34

Tgt Ion:106 Resp: 122466
Ion Ratio Lower Upper
106 100
91 209.4 166.6 249.8





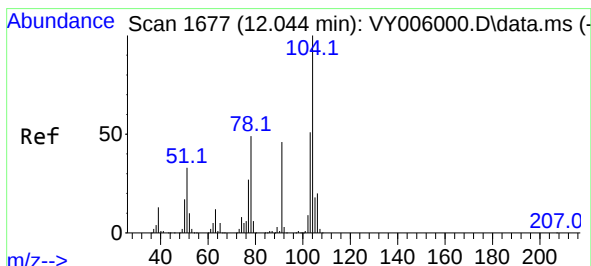
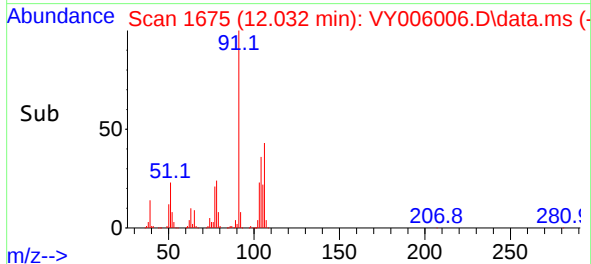
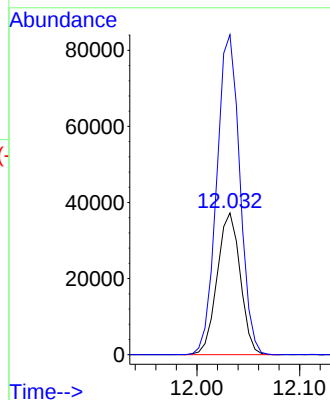
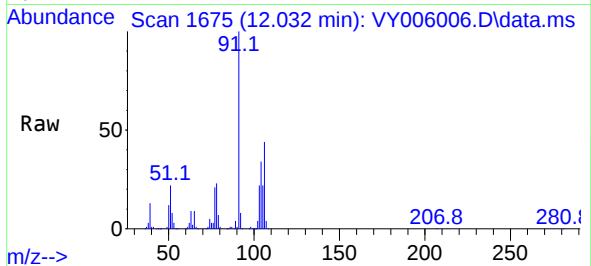
#69
o-Xylene
Concen: 19.193 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VY006006.D
Acq: 14 Sep 2021 14:34

Tgt Ion:106 Resp: 58045
Ion Ratio Lower Upper
106 100
91 226.2 110.3 331.0

Instrument :
MSVOA_Y
ClientSampleId :
VY0914SBS01

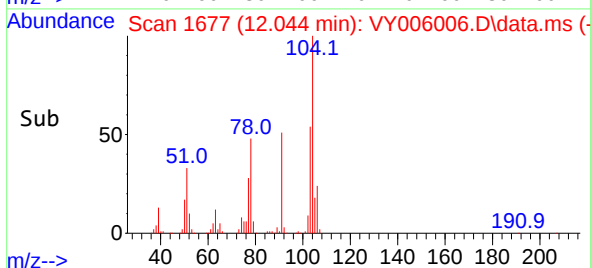
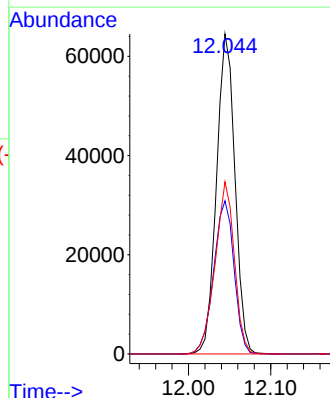
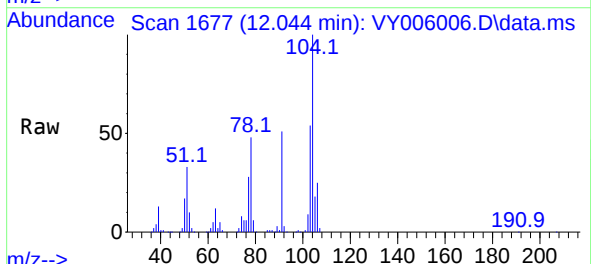
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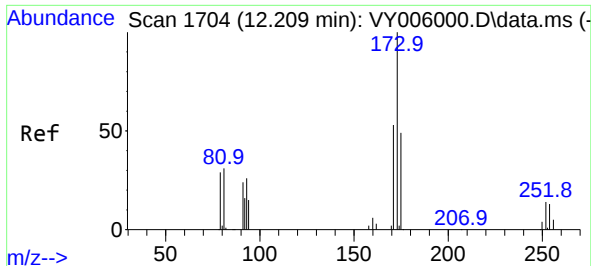
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#70
Styrene
Concen: 19.415 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY006006.D
Acq: 14 Sep 2021 14:34

Tgt Ion:104 Resp: 100586
Ion Ratio Lower Upper
104 100
78 52.8 42.4 63.6
103 56.4 44.4 66.6





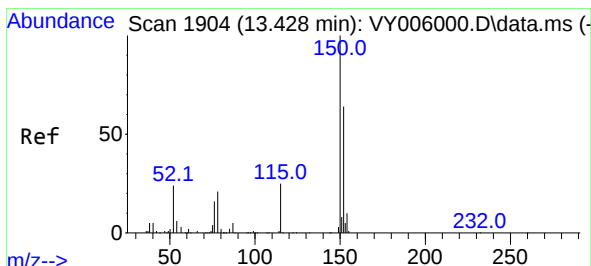
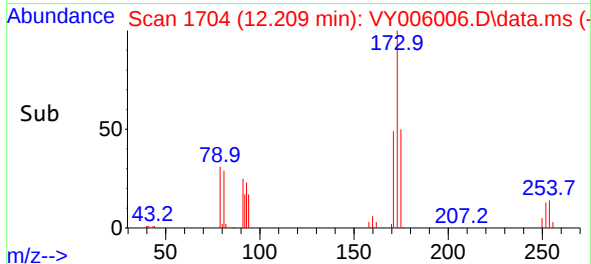
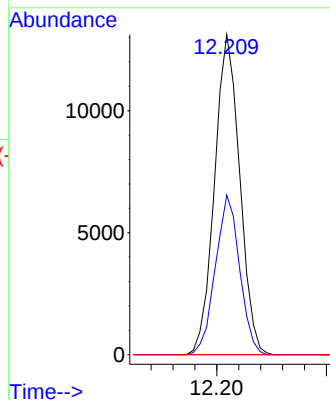
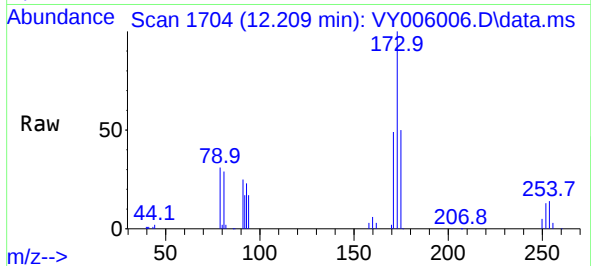
#71
Bromoform
Concen: 20.181 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. 0.000 min
Lab File: VY006006.D
Acq: 14 Sep 2021 14:34

Tgt Ion:173 Resp: 20923
Ion Ratio Lower Upper
173 100
175 48.0 24.6 74.0
254 0.0 0.0 0.0

Instrument :
MSVOA_Y
ClientSampleId :
VY0914SBS01

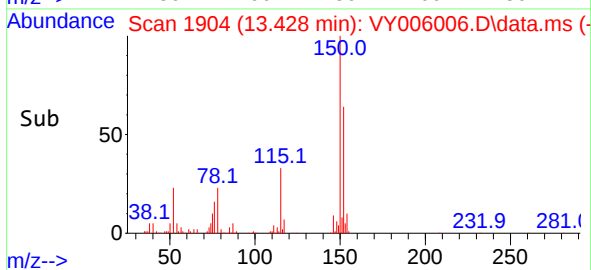
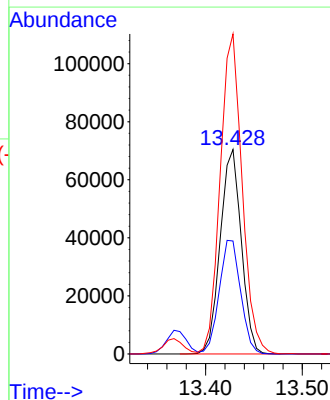
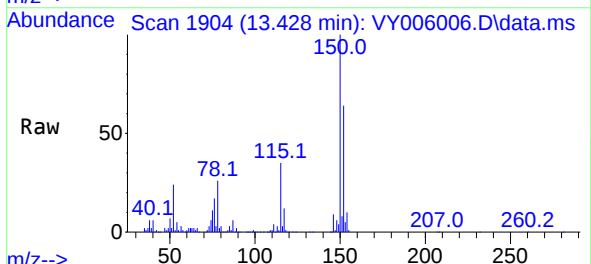
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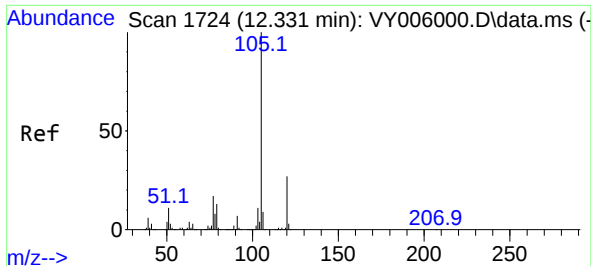
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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY006006.D
Acq: 14 Sep 2021 14:34

Tgt Ion:152 Resp: 106564
Ion Ratio Lower Upper
152 100
115 56.6 28.2 84.7
150 162.7 0.0 347.6





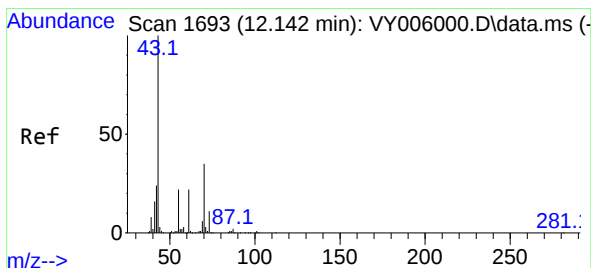
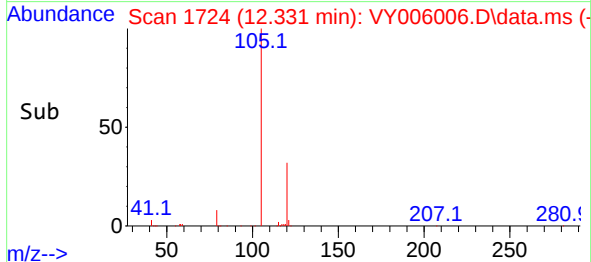
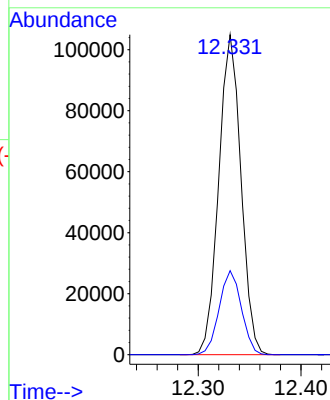
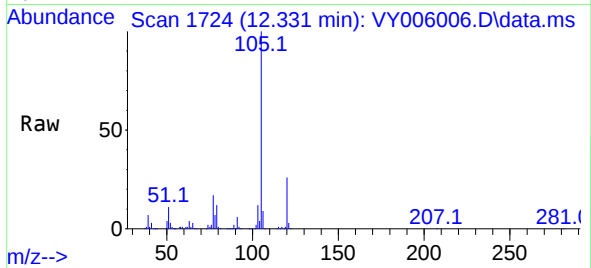
#73
Isopropylbenzene
Concen: 18.841 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. 0.000 min
Lab File: VY006006.D
Acq: 14 Sep 2021 14:34

Tgt Ion: 105 Resp: 157221
Ion Ratio Lower Upper
105 100
120 26.2 13.4 40.2

Instrument :
MSVOA_Y
ClientSampleId :
VY0914SBS01

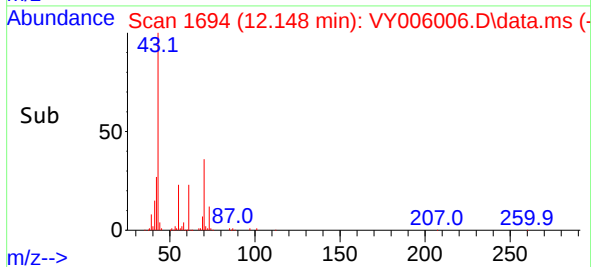
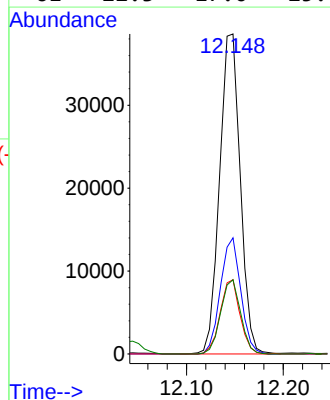
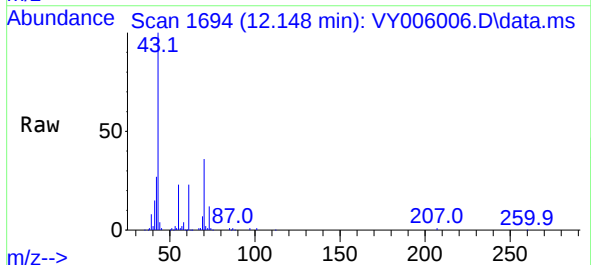
Manual Integrations
APPROVED

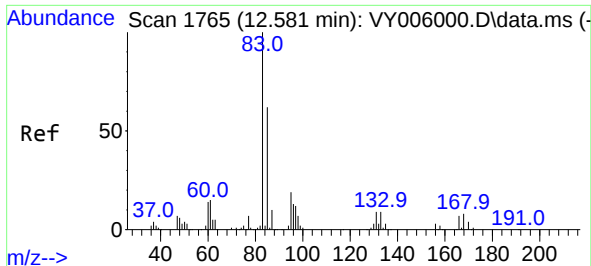
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#74
N-ethyl acetate
Concen: 19.870 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. 0.006 min
Lab File: VY006006.D
Acq: 14 Sep 2021 14:34

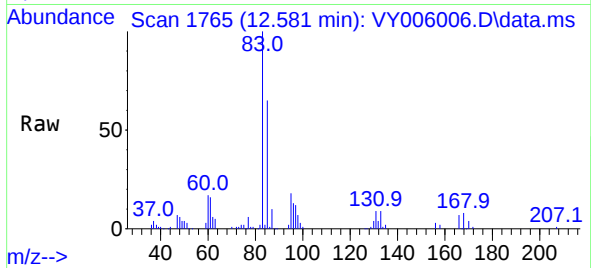
Tgt Ion: 43 Resp: 57258
Ion Ratio Lower Upper
43 100
70 35.6 28.7 43.1
55 22.2 17.3 25.9
61 22.3 17.0 25.6





#75
1,1,2,2-Tetrachloroethane
Concen: 19.579 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. 0.000 min
Lab File: VY006006.D
Acq: 14 Sep 2021 14:34

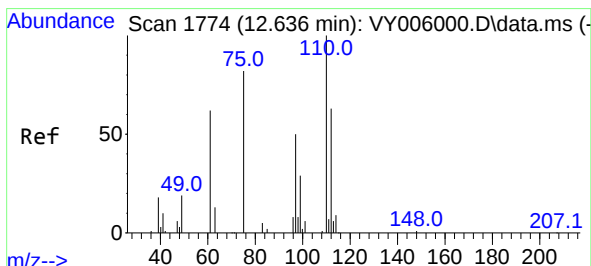
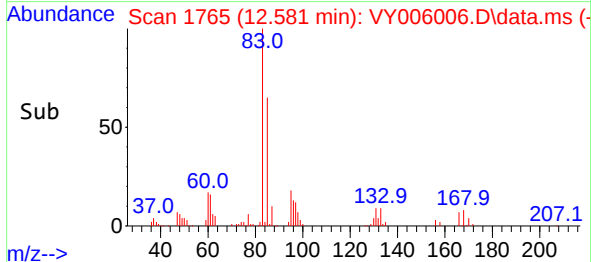
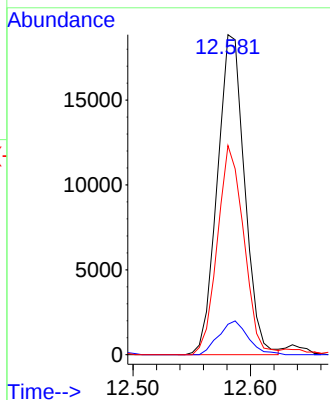
Instrument :
MSVOA_Y
ClientSampleId :
VY0914SBS01



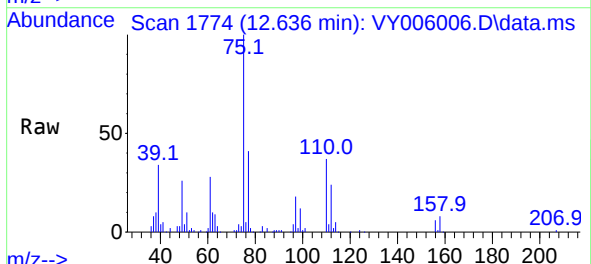
Tgt Ion: 83 Resp: 30398
Ion Ratio Lower Upper
83 100
131 11.3 5.6 16.8
85 63.4 32.3 96.8

Manual Integrations
APPROVED

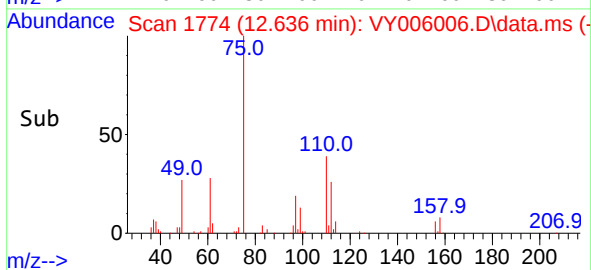
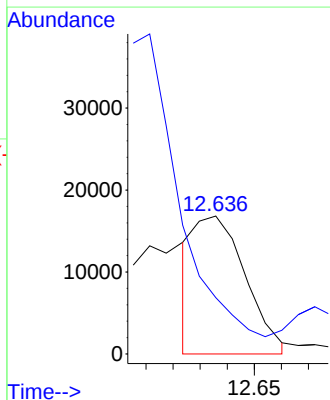
MMDadoda
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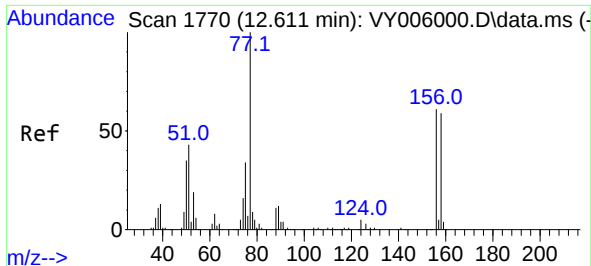


#76
1,2,3-Trichloropropane
Concen: 19.533 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VY006006.D
Acq: 14 Sep 2021 14:34

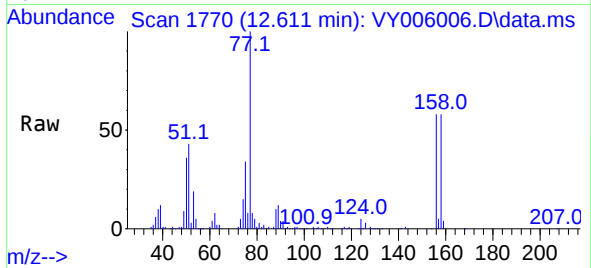


Tgt Ion: 75 Resp: 22193
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

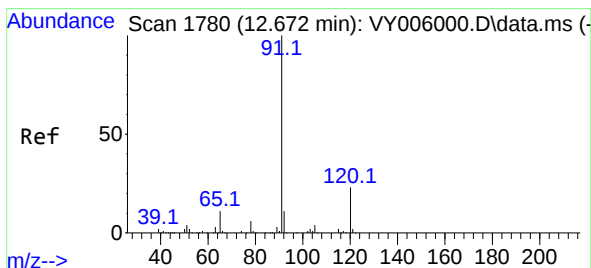
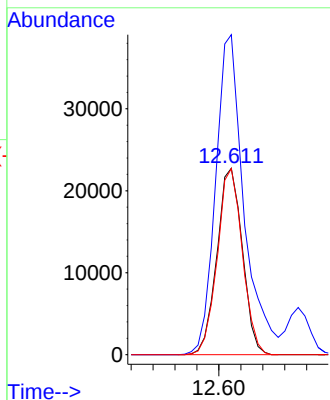
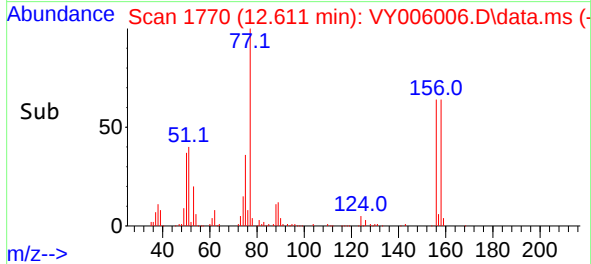




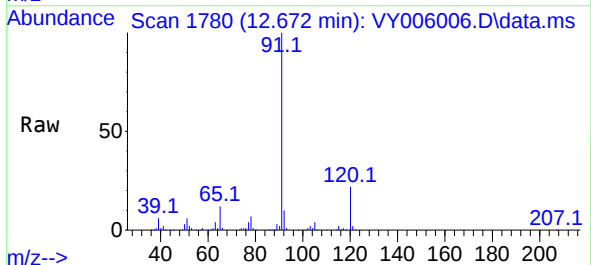
#77
Bromobenzene
Concen: 18.821 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.000 min
Lab File: VY006006.D
Acq: 14 Sep 2021 14:34



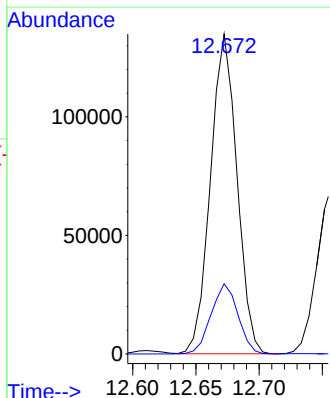
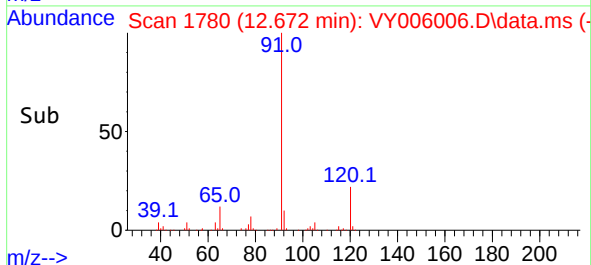
Tgt Ion:156 Resp: 36647
Ion Ratio Lower Upper
156 100
77 191.7 95.5 286.4
158 98.3 48.0 144.0



#78
n-propylbenzene
Concen: 19.012 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY006006.D
Acq: 14 Sep 2021 14:34



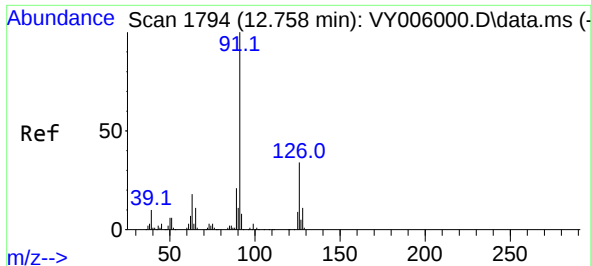
Tgt Ion: 91 Resp: 196296
Ion Ratio Lower Upper
91 100
120 22.2 11.3 33.9



Instrument :
MSVOA_Y
ClientSampleId :
VY0914SBS01

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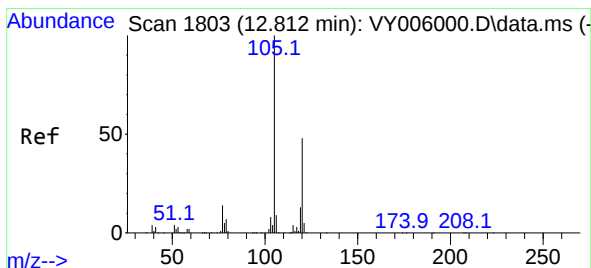
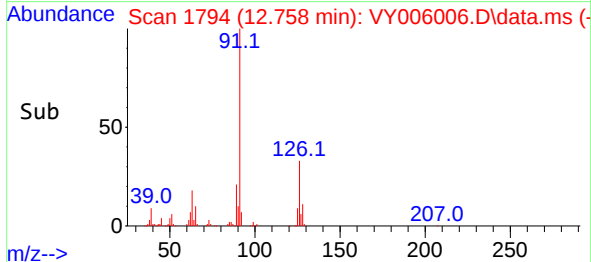
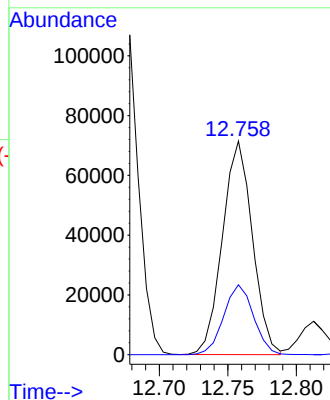
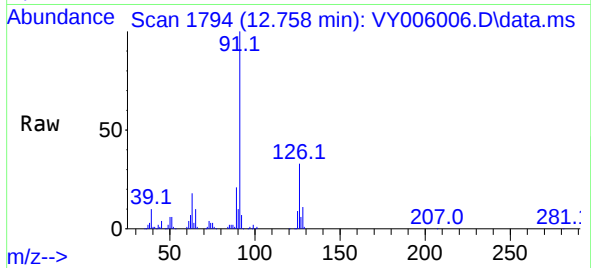
#79
2-Chlorotoluene
Concen: 19.362 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VY006006.D
Acq: 14 Sep 2021 14:34

Tgt Ion: 91 Resp: 108690
Ion Ratio Lower Upper
91 100
126 32.6 16.9 50.6

Instrument :
MSVOA_Y
ClientSampleId :
VY0914SBSD01

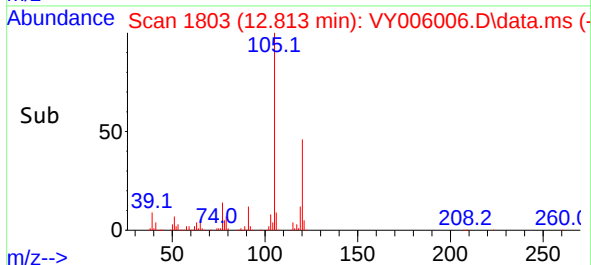
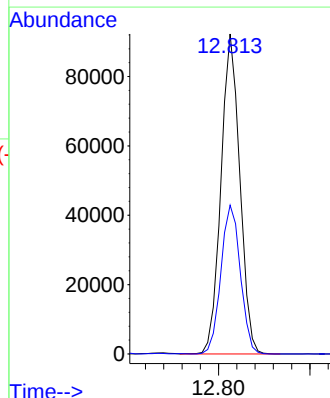
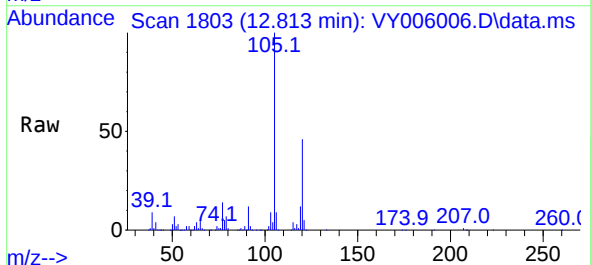
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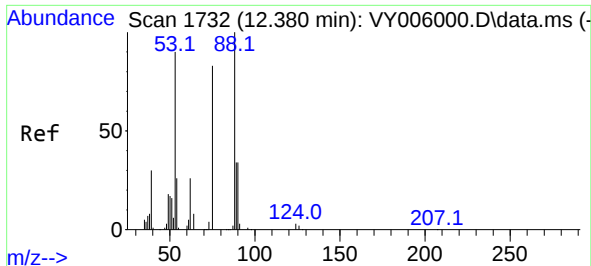
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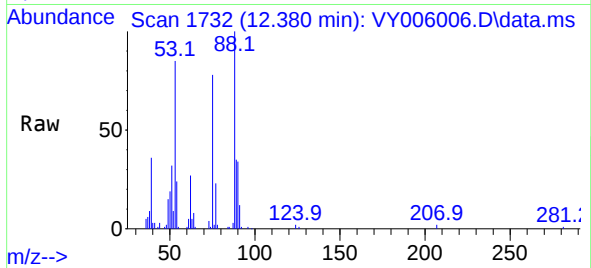
#80
1,3,5-Trimethylbenzene
Concen: 19.112 ug/l
RT: 12.813 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY006006.D
Acq: 14 Sep 2021 14:34

Tgt Ion: 105 Resp: 132270
Ion Ratio Lower Upper
105 100
120 47.9 24.4 73.4

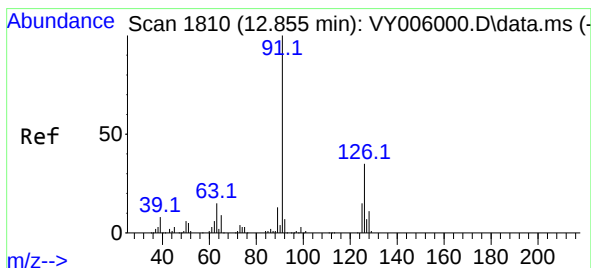
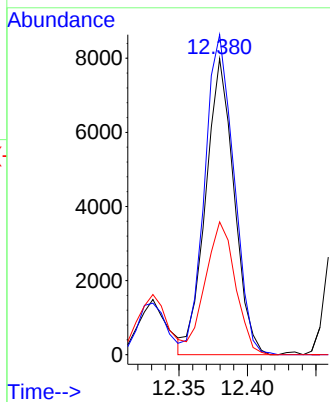
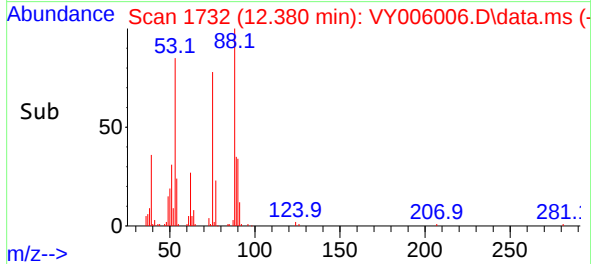




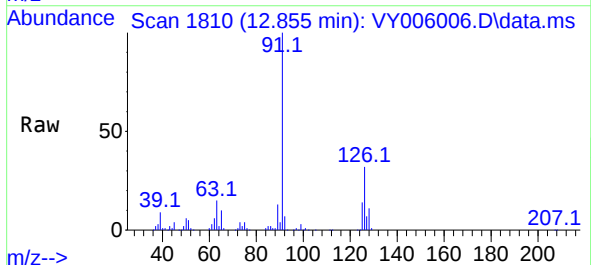
#81
trans-1,4-Dichloro-2-butene
Concen: 18.640 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VY006006.D
Acq: 14 Sep 2021 14:34



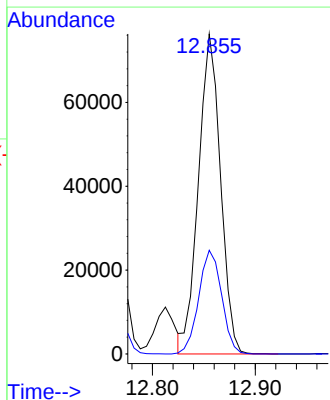
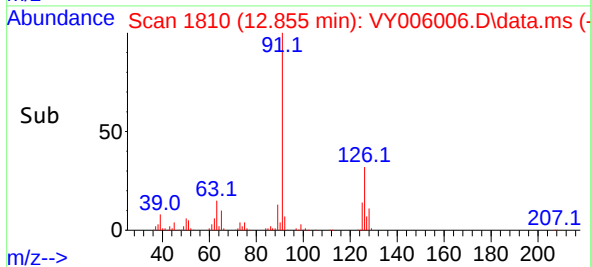
Tgt Ion: 75 Resp: 11519
Ion Ratio Lower Upper
75 100
53 111.1 85.3 127.9
89 46.9 37.0 55.4



#82
4-Chlorotoluene
Concen: 19.619 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY006006.D
Acq: 14 Sep 2021 14:34



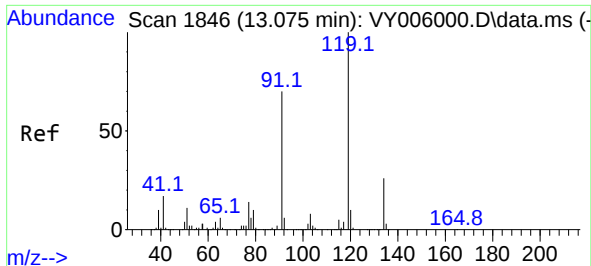
Tgt Ion: 91 Resp: 113840
Ion Ratio Lower Upper
91 100
126 33.7 17.0 51.0



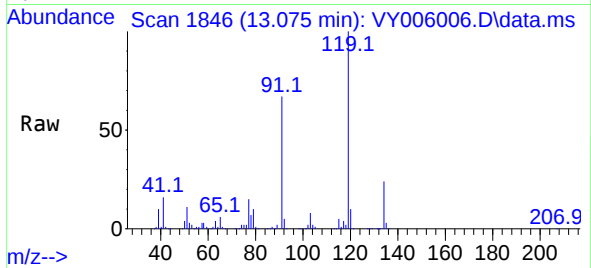
Instrument :
MSVOA_Y
ClientSampleId :
VY0914SBS01

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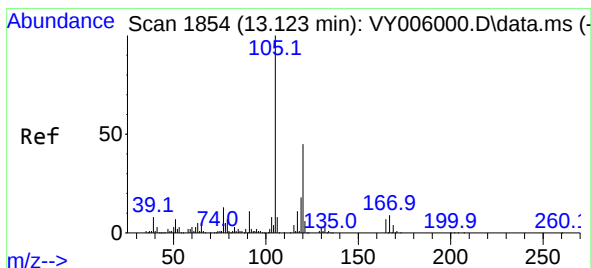
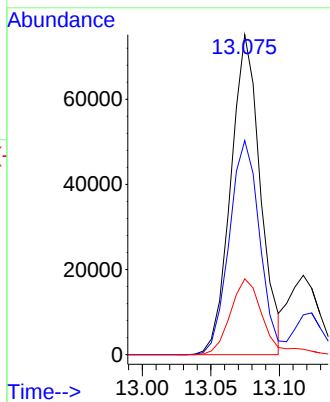
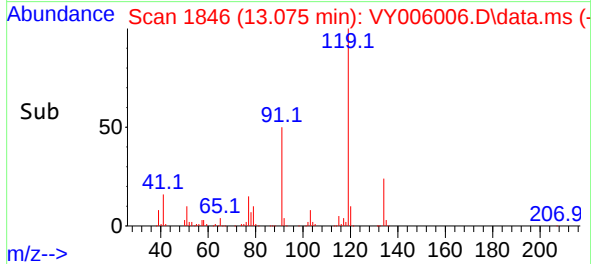
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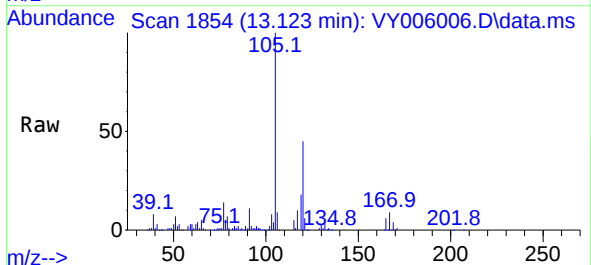
#83
tert-Butylbenzene
Concen: 19.124 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. 0.000 min
Lab File: VY006006.D
Acq: 14 Sep 2021 14:34



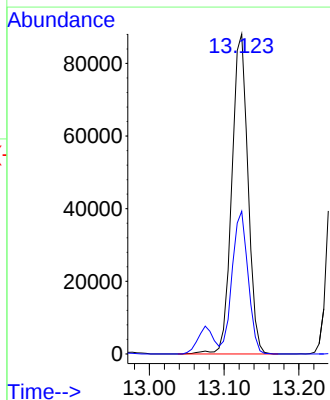
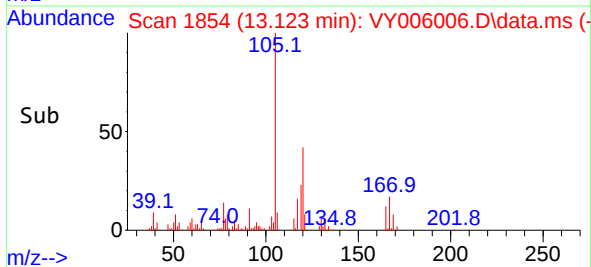
Tgt Ion:119 Resp: 113199
Ion Ratio Lower Upper
119 100
91 69.4 34.8 104.4
134 26.2 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 19.279 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.000 min
Lab File: VY006006.D
Acq: 14 Sep 2021 14:34



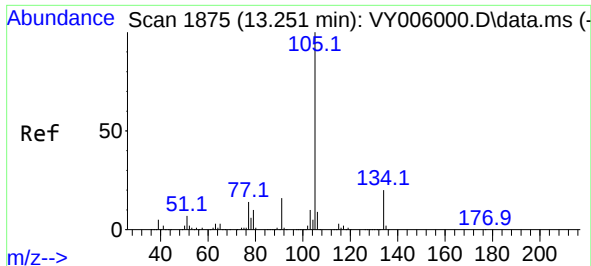
Tgt Ion:105 Resp: 132370
Ion Ratio Lower Upper
105 100
120 44.1 22.3 66.9



Instrument :
MSVOA_Y
ClientSampleId :
VY0914SBSD01

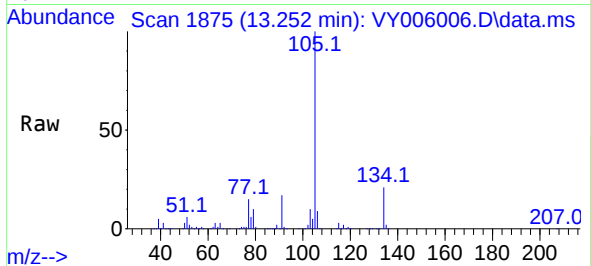
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#85
 sec-Butylbenzene
 Concen: 19.207 ug/l
 RT: 13.252 min Scan# 1875
 Delta R.T. 0.000 min
 Lab File: VY006006.D
 Acq: 14 Sep 2021 14:34

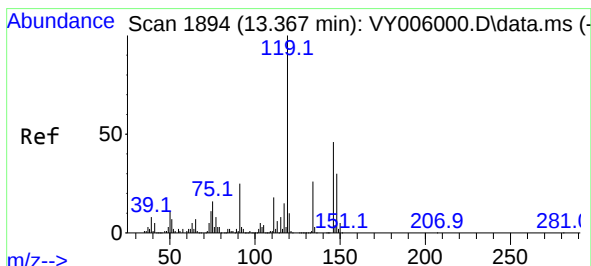
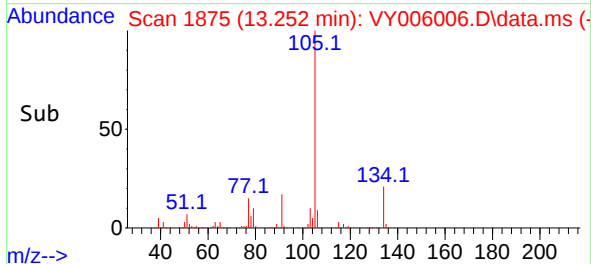
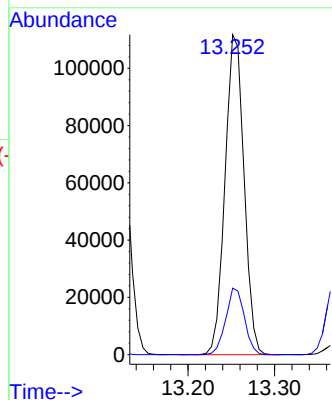
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0914SBSD01



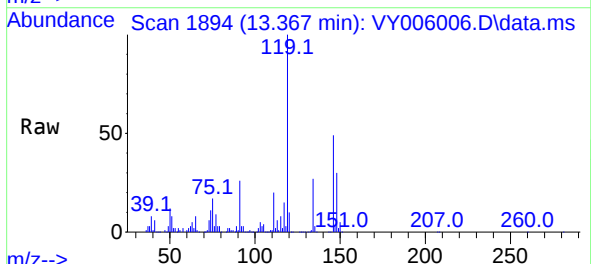
Tgt Ion:105 Resp: 170186
 Ion Ratio Lower Upper
 105 100
 134 20.4 10.2 30.4

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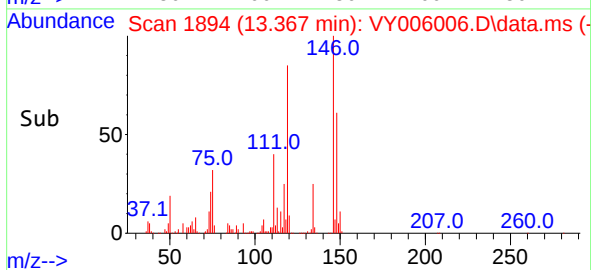
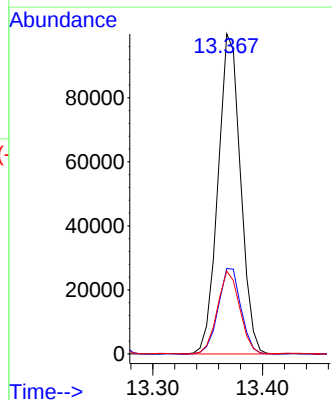
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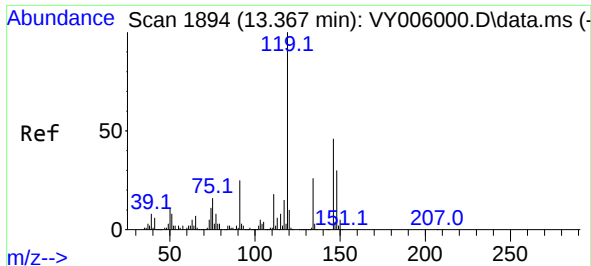


#86
 p-Isopropyltoluene
 Concen: 18.918 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY006006.D
 Acq: 14 Sep 2021 14:34



Tgt Ion:119 Resp: 143108
 Ion Ratio Lower Upper
 119 100
 134 26.9 13.2 39.5
 91 25.7 12.4 37.2





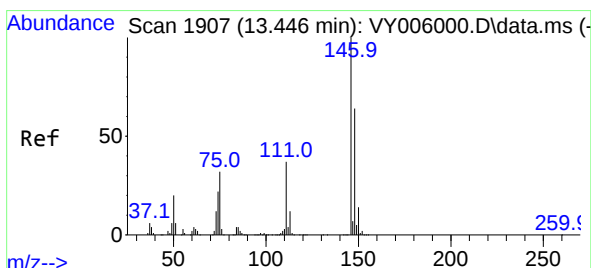
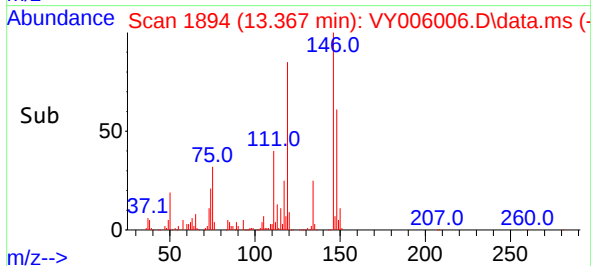
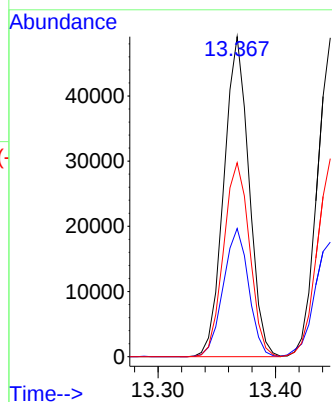
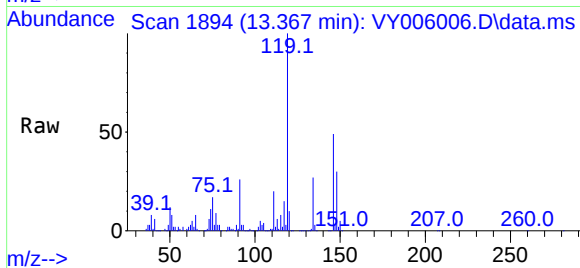
#87
1,3-Dichlorobenzene
Concen: 19.362 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY006006.D
Acq: 14 Sep 2021 14:34

Tgt Ion:146 Resp: 72706
Ion Ratio Lower Upper
146 100
111 40.6 19.5 58.5
148 63.0 31.6 95.0

Instrument :
MSVOA_Y
ClientSampleId :
VY0914SBS01

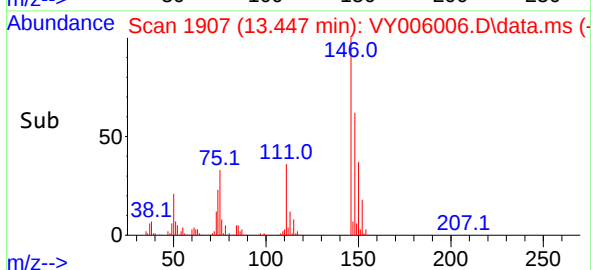
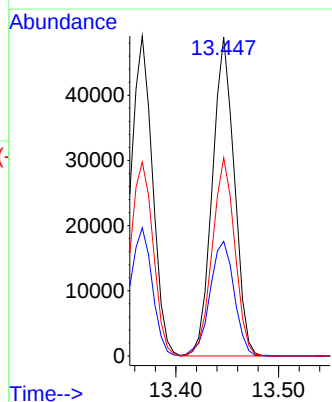
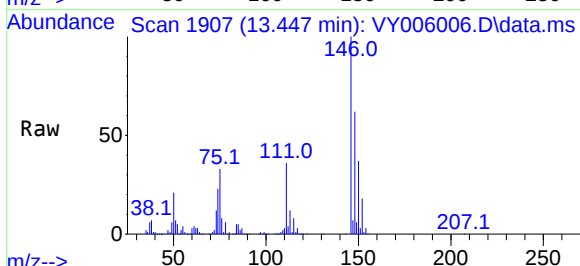
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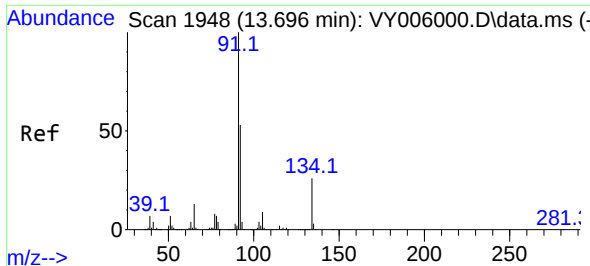
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#88
1,4-Dichlorobenzene
Concen: 19.262 ug/l
RT: 13.447 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY006006.D
Acq: 14 Sep 2021 14:34

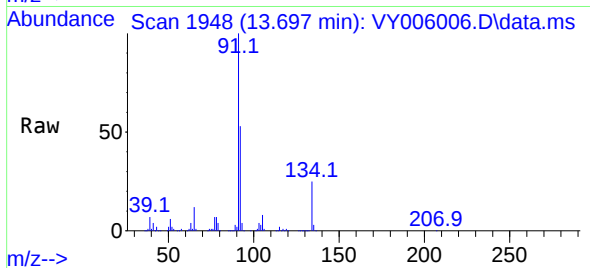
Tgt Ion:146 Resp: 72551
Ion Ratio Lower Upper
146 100
111 39.6 19.3 57.8
148 63.6 32.6 97.8





#89
n-Butylbenzene
Concen: 19.552 ug/l
RT: 13.697 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY006006.D
Acq: 14 Sep 2021 14:34

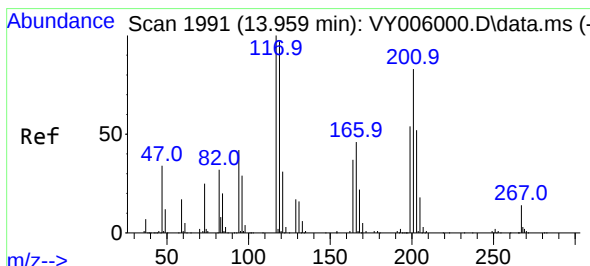
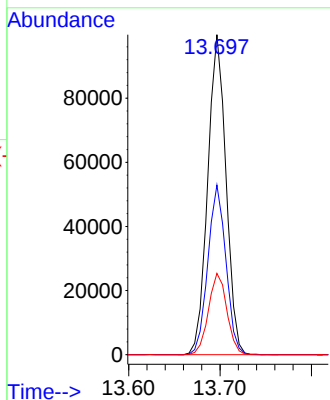
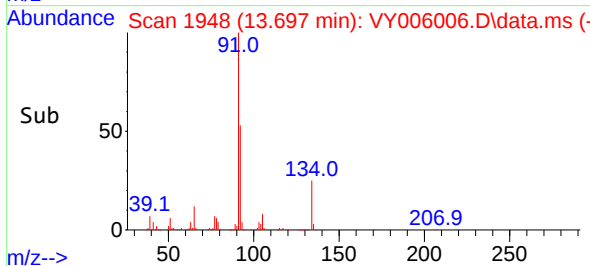
Instrument :
MSVOA_Y
ClientSampleId :
VY0914SBSD01



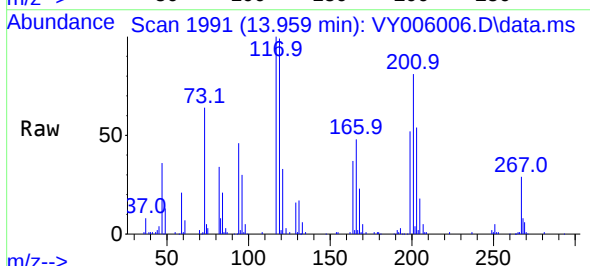
Tgt Ion: 91 Resp: 138311
Ion Ratio Lower Upper
91 100
92 52.4 26.3 78.9
134 25.6 13.0 38.9

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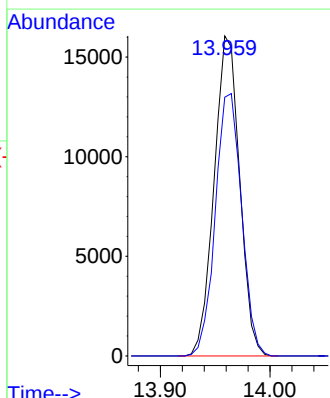
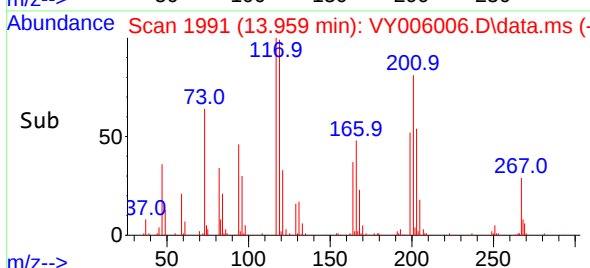
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#90
Hexachloroethane
Concen: 19.116 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. 0.000 min
Lab File: VY006006.D
Acq: 14 Sep 2021 14:34



Tgt Ion: 117 Resp: 26024
Ion Ratio Lower Upper
117 100
201 84.3 43.0 128.8





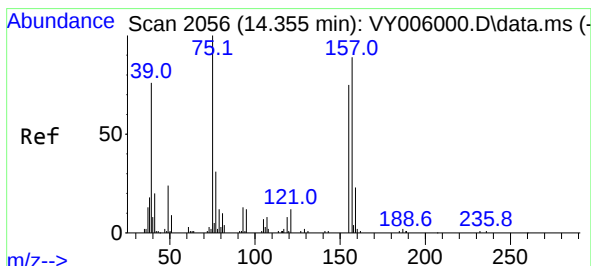
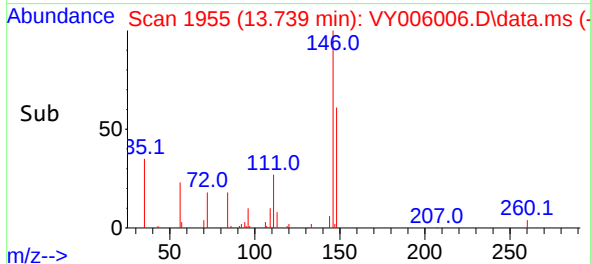
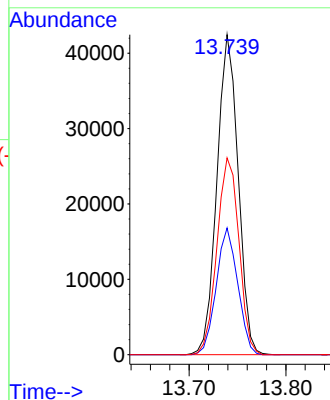
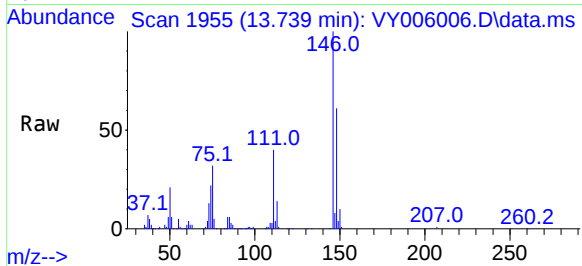
#91
1,2-Dichlorobenzene
Concen: 19.611 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY006006.D
Acq: 14 Sep 2021 14:34

Tgt Ion:	146	Resp:	64647
Ion	Ratio	Lower	Upper
146	100		
111	40.0	20.3	60.9
148	63.7	32.3	96.9

Instrument :
MSVOA_Y
ClientSampleId :
VY0914SBS01

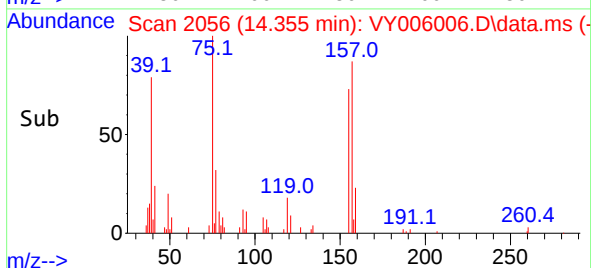
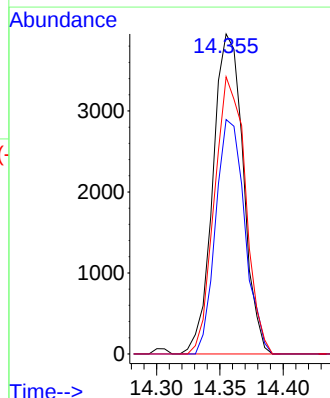
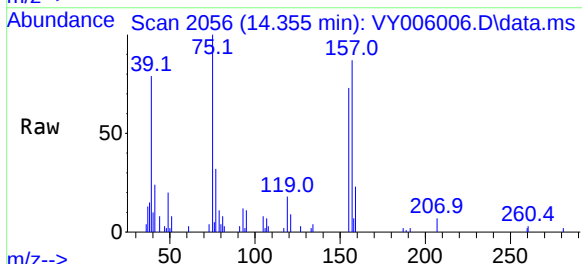
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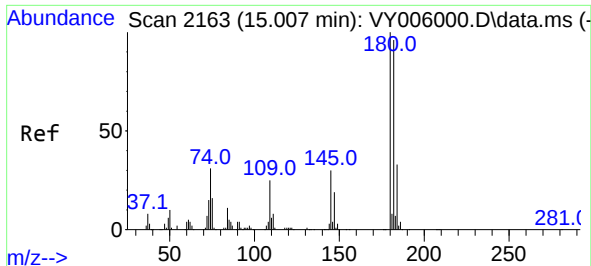
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#92
1,2-Dibromo-3-Chloropropane
Concen: 21.304 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. 0.000 min
Lab File: VY006006.D
Acq: 14 Sep 2021 14:34

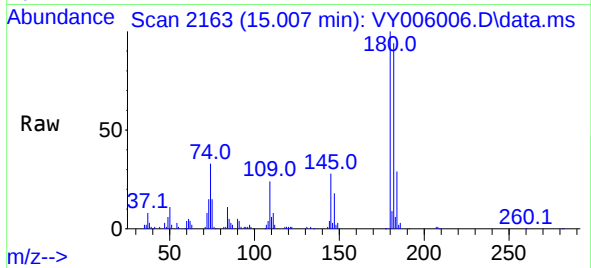
Tgt Ion:	75	Resp:	6562
Ion	Ratio	Lower	Upper
75	100		
155	70.5	38.0	113.9
157	88.5	47.8	143.3





#93
1,2,4-Trichlorobenzene
Concen: 19.737 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.000 min
Lab File: VY006006.D
Acq: 14 Sep 2021 14:34

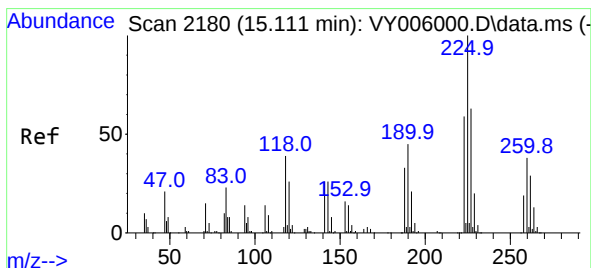
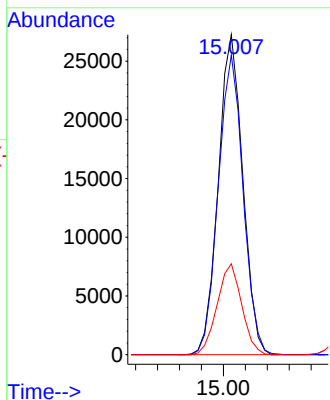
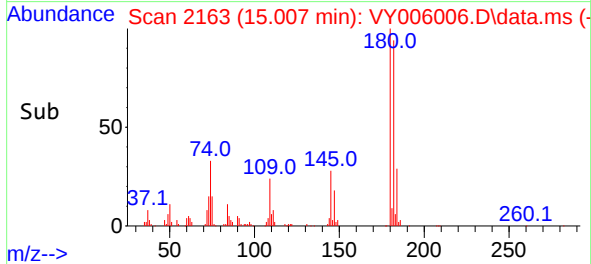
Instrument :
MSVOA_Y
ClientSampleId :
VY0914SBSD01



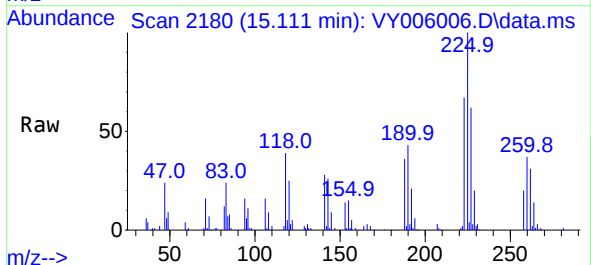
Tgt Ion:180 Resp: 42251
Ion Ratio Lower Upper
180 100
182 95.0 47.3 141.9
145 28.5 14.6 43.8

Manual Integrations
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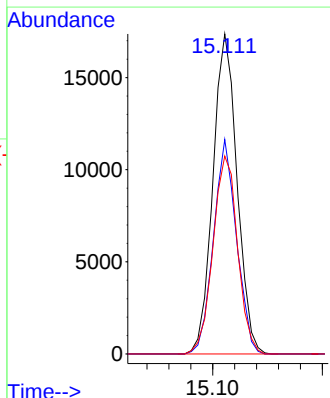
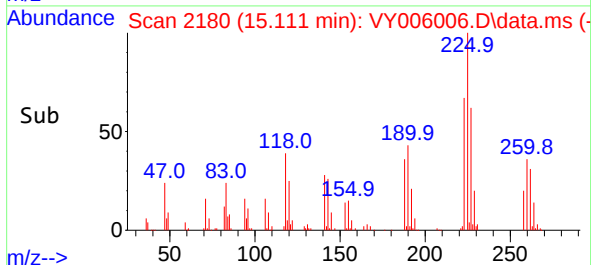
MMDadoda
9/15/2021 5:41:18 PM

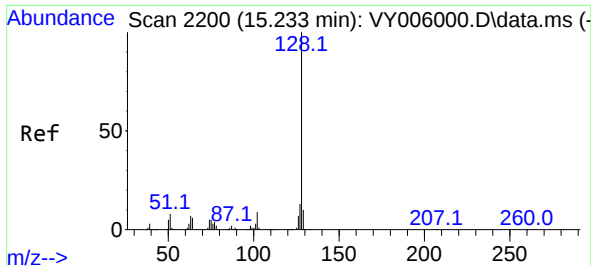


#94
Hexachlorobutadiene
Concen: 19.169 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. 0.000 min
Lab File: VY006006.D
Acq: 14 Sep 2021 14:34



Tgt Ion:225 Resp: 26549
Ion Ratio Lower Upper
225 100
223 64.1 30.8 92.3
227 62.9 31.6 94.7





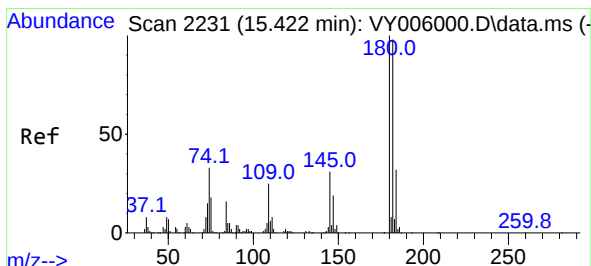
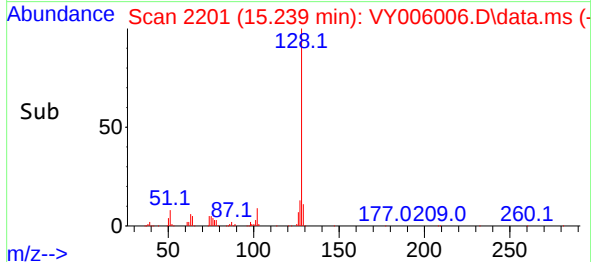
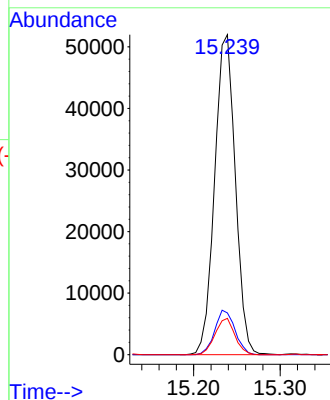
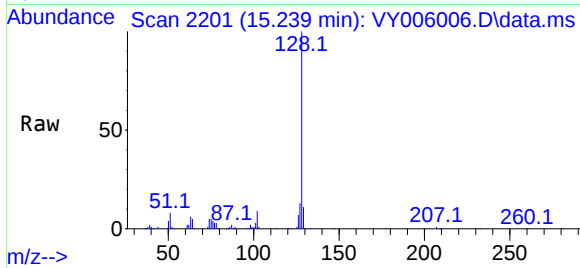
#95
Naphthalene
Concen: 20.230 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. 0.006 min
Lab File: VY006006.D
Acq: 14 Sep 2021 14:34

Tgt Ion:	128	Resp:	86132
Ion Ratio	Lower	Upper	
128	100		
127	13.6	11.0	16.4
129	10.9	8.4	12.6

Instrument :
MSVOA_Y
ClientSampleId :
VY0914SBS01

Manual Integrations
APPROVED

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#96
1,2,3-Trichlorobenzene
Concen: 20.218 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. 0.000 min
Lab File: VY006006.D
Acq: 14 Sep 2021 14:34

Tgt Ion:	180	Resp:	37506
Ion Ratio	Lower	Upper	
180	100		
182	92.4	47.3	141.9
145	29.9	15.3	45.9

