

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY090721\
 Data File : VY005938.D
 Acq On : 07 Sep 2021 12:57
 Operator : SY/MD
 Sample : VY0907SBS01
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0907SBS01

Manual Integrations
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Quant Time: Sep 07 13:51:17 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y083121S.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 01 05:32:43 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	254244	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	353411	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	328889	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	173704	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	103933	40.566	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	81.140%		
35) Dibromofluoromethane	7.728	113	95720	48.228	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	96.460%		
50) Toluene-d8	10.185	98	390169	46.841	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	93.680%		
62) 4-Bromofluorobenzene	12.483	95	132855	47.500	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	95.000%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.906	85	45859	20.201	ug/l	97
3) Chloromethane	2.119	50	44598	18.549	ug/l	100
4) Vinyl Chloride	2.259	62	57051	18.255	ug/l	98
5) Bromomethane	2.650	94	43457	20.610	ug/l	91
6) Chloroethane	2.796	64	32107	17.181	ug/l	98
7) Trichlorofluoromethane	3.131	101	75901	19.013	ug/l	95
8) Diethyl Ether	3.534	74	25320	18.633	ug/l	92
9) 1,1,2-Trichlorotrifluo...	3.912	101	41130	19.134	ug/l	97
10) Methyl Iodide	4.101	142	46015	17.034	ug/l	97
11) Tert butyl alcohol	4.954	59	32157	63.827	ug/l #	88
12) 1,1-Dichloroethene	3.881	96	43173	19.782	ug/l	90
13) Acrolein	3.741	56	10166	102.122	ug/l	99
14) Allyl chloride	4.491	41	63517	17.305	ug/l	96
15) Acrylonitrile	5.173	53	57001	82.944	ug/l	100
16) Acetone	3.954	43	55465	84.901	ug/l	98
17) Carbon Disulfide	4.204	76	132803	19.051	ug/l	100
18) Methyl Acetate	4.485	43	28803	15.880	ug/l	98
19) Methyl tert-butyl Ether	5.228	73	117381	17.915	ug/l	98
20) Methylene Chloride	4.722	84	57059	19.825	ug/l	94
21) trans-1,2-Dichloroethene	5.228	96	46292	19.010	ug/l	96
22) Diisopropyl ether	6.131	45	129020	17.301	ug/l	98
23) Vinyl Acetate	6.070	43	381666	84.335	ug/l	96
24) 1,1-Dichloroethane	6.027	63	75796	17.818	ug/l	98
25) 2-Butanone	6.996	43	74726	80.968	ug/l	92
26) 2,2-Dichloropropane	6.990	77	72806	18.293	ug/l	97
27) cis-1,2-Dichloroethene	6.990	96	52133	19.052	ug/l	94
28) Bromochloromethane	7.338	49	29653	16.909	ug/l	88
29) Tetrahydrofuran	7.356	42	48051	80.354	ug/l	97
30) Chloroform	7.515	83	80990	18.553	ug/l	98
31) Cyclohexane	7.789	56	73024	16.898	ug/l	91
32) 1,1,1-Trichloroethane	7.710	97	75948	18.686	ug/l	97
36) 1,1-Dichloropropene	7.923	75	61981	18.627	ug/l	97
37) Ethyl Acetate	7.082	43	33607	16.865	ug/l	98
38) Carbon Tetrachloride	7.905	117	71201	19.742	ug/l	99
39) Methylcyclohexane	9.191	83	78580	18.645	ug/l	93
40) Benzene	8.167	78	184408	19.616	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.332	41	18974m	17.098	ug/l	
42) 1,2-Dichloroethane	8.240	62	53924	17.659	ug/l	97
43) Isopropyl Acetate	8.277	43	60483	16.710	ug/l	96
44) Trichloroethene	8.947	130	53431	20.267	ug/l	97
45) 1,2-Dichloropropane	9.222	63	42316	18.345	ug/l	96
46) Dibromomethane	9.307	93	25338	19.088	ug/l	95
47) Bromodichloromethane	9.502	83	61984	19.214	ug/l	96
48) Methyl methacrylate	9.301	41	27869	16.752	ug/l	94
49) 1,4-Dioxane	9.301	88	6774	370.537	ug/l	98
51) 4-Methyl-2-Pentanone	10.075	43	161944	83.040	ug/l	98
52) Toluene	10.246	92	119366	19.702	ug/l	99
53) t-1,3-Dichloropropene	10.471	75	66738	18.657	ug/l	96
54) cis-1,3-Dichloropropene	9.935	75	75253	19.174	ug/l	96
55) 1,1,2-Trichloroethane	10.648	97	37546	19.747	ug/l	99
56) Ethyl methacrylate	10.514	69	49627	18.032	ug/l	93
57) 1,3-Dichloropropane	10.794	76	62524	18.968	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.789	63	129829	91.394	ug/l	97
59) 2-Hexanone	10.837	43	113921	83.614	ug/l	96
60) Dibromochloromethane	10.990	129	47406	20.308	ug/l	98
61) 1,2-Dibromoethane	11.093	107	36440	20.120	ug/l	100
64) Tetrachloroethene	10.721	164	55131	20.473	ug/l	97
65) Chlorobenzene	11.520	112	129744	19.661	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.593	131	48659	19.697	ug/l	99
67) Ethyl Benzene	11.593	91	226000	19.158	ug/l	99
68) m/p-Xylenes	11.703	106	178615	38.396	ug/l	100
69) o-Xylene	12.032	106	84478	19.343	ug/l	99
70) Styrene	12.044	104	143083	19.207	ug/l	99
71) Bromoform	12.209	173	32830	20.157	ug/l #	99
73) Isopropylbenzene	12.331	105	224597	19.399	ug/l	100
74) N-amyl acetate	12.148	43	53363	16.065	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.581	83	41448	18.811	ug/l	99
76) 1,2,3-Trichloropropane	12.636	75	27884m	17.151	ug/l	
77) Bromobenzene	12.611	156	58528	20.070	ug/l	94
78) n-propylbenzene	12.672	91	267416	19.326	ug/l	99
79) 2-Chlorotoluene	12.757	91	148954	19.337	ug/l	98
80) 1,3,5-Trimethylbenzene	12.812	105	186045	19.179	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.380	75	15258	17.848	ug/l	97
82) 4-Chlorotoluene	12.855	91	154691	19.141	ug/l	100
83) tert-Butylbenzene	13.075	119	163782	19.317	ug/l	98
84) 1,2,4-Trimethylbenzene	13.123	105	186303	19.362	ug/l	100
85) sec-Butylbenzene	13.257	105	243020	19.447	ug/l	100
86) p-Isopropyltoluene	13.373	119	207222	19.137	ug/l	100
87) 1,3-Dichlorobenzene	13.367	146	113040	19.922	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	111573	19.685	ug/l	99
89) n-Butylbenzene	13.696	91	181065	18.689	ug/l	99
90) Hexachloroethane	13.958	117	38391	19.537	ug/l	96
91) 1,2-Dichlorobenzene	13.739	146	99270	19.731	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.361	75	7405	17.919	ug/l	90
93) 1,2,4-Trichlorobenzene	15.007	180	66325	19.529	ug/l	97
94) Hexachlorobutadiene	15.111	225	42222	19.300	ug/l	99
95) Naphthalene	15.239	128	117926	18.074	ug/l	99
96) 1,2,3-Trichlorobenzene	15.428	180	56433	19.033	ug/l	98

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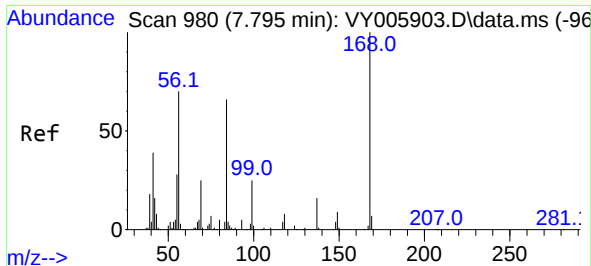
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



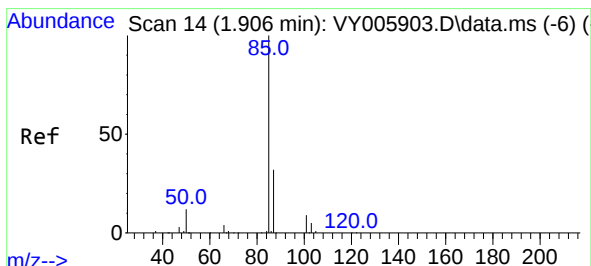
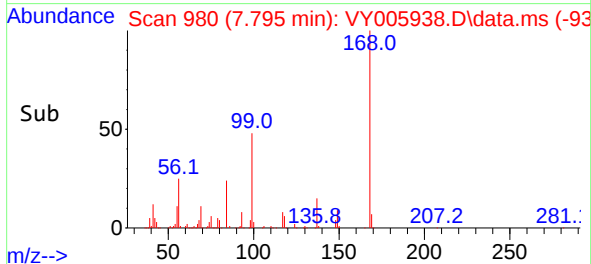
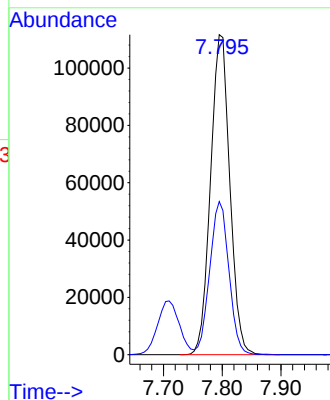
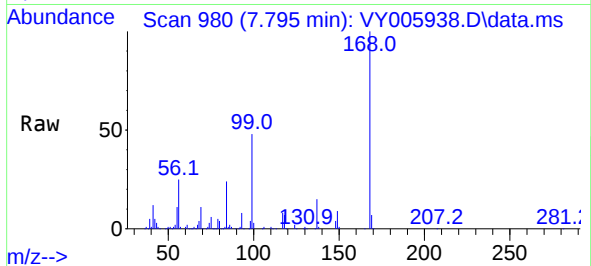
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.000 min
Lab File: VY005938.D
Acq: 07 Sep 2021 12:57

Tgt Ion: 168 Resp: 254244
Ion Ratio Lower Upper
168 100
99 47.9 40.6 60.8

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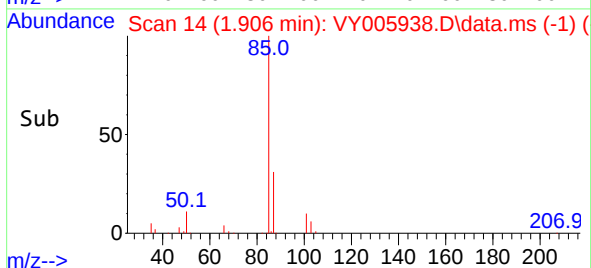
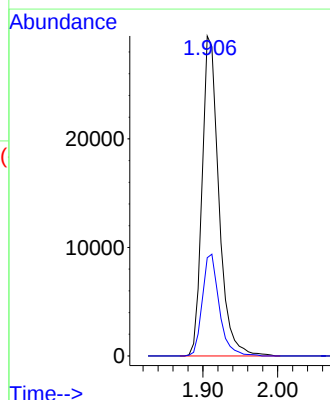
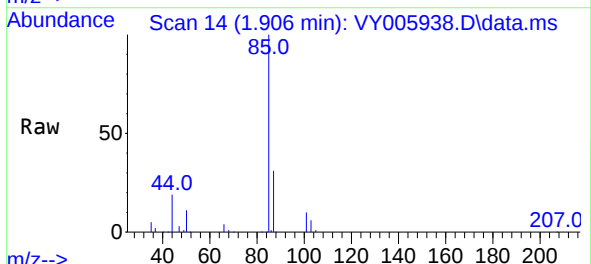
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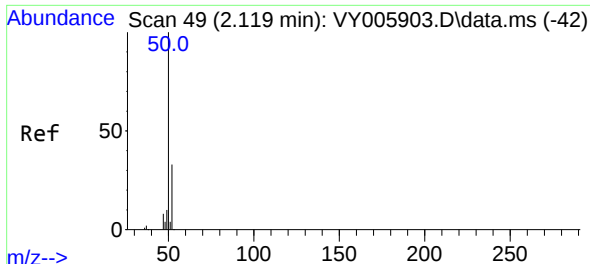
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#2
Dichlorodifluoromethane
Concen: 20.201 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY005938.D
Acq: 07 Sep 2021 12:57

Tgt Ion: 85 Resp: 45859
Ion Ratio Lower Upper
85 100
87 30.7 16.1 48.2





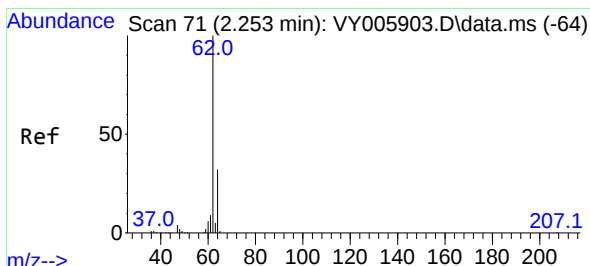
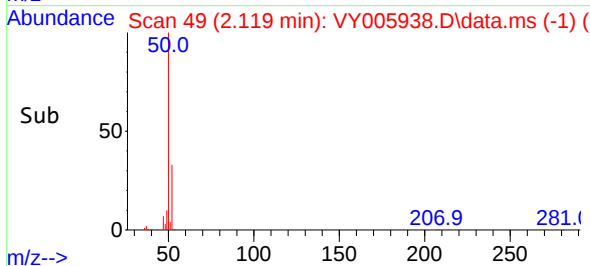
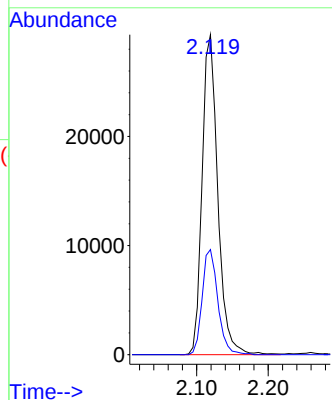
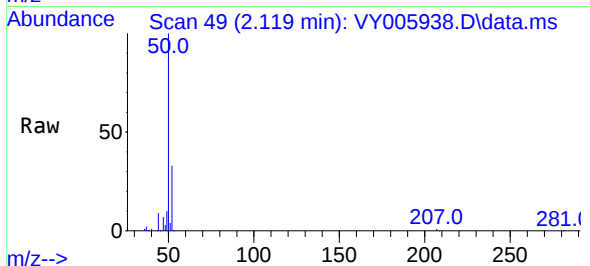
#3
Chloromethane
Concen: 18.549 ug/l
RT: 2.119 min Scan# 49
Delta R.T. -0.000 min
Lab File: VY005938.D
Acq: 07 Sep 2021 12:57

Tgt Ion: 50 Resp: 44598
Ion Ratio Lower Upper
50 100
52 32.8 26.2 39.4

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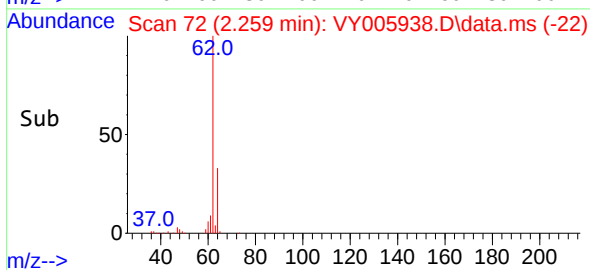
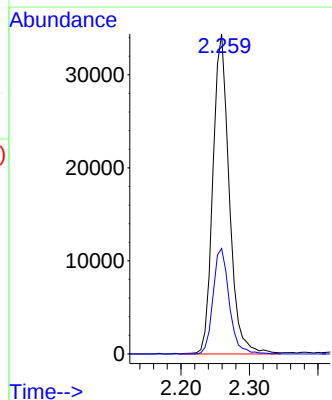
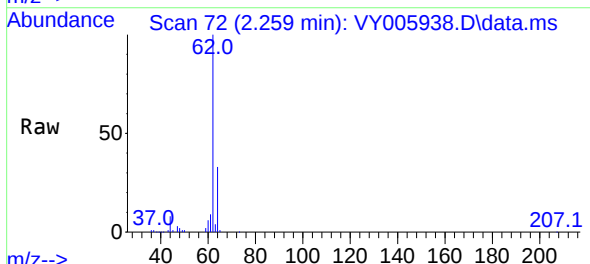
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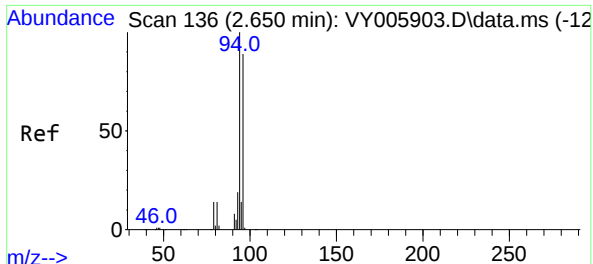
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#4
Vinyl Chloride
Concen: 18.255 ug/l
RT: 2.259 min Scan# 72
Delta R.T. 0.006 min
Lab File: VY005938.D
Acq: 07 Sep 2021 12:57

Tgt Ion: 62 Resp: 57051
Ion Ratio Lower Upper
62 100
64 33.0 25.7 38.5





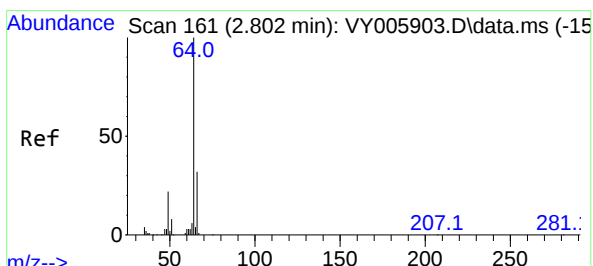
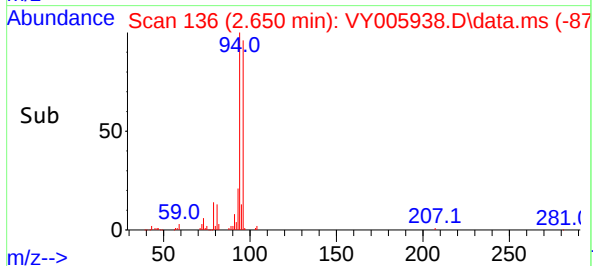
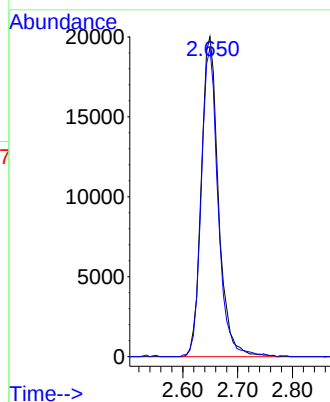
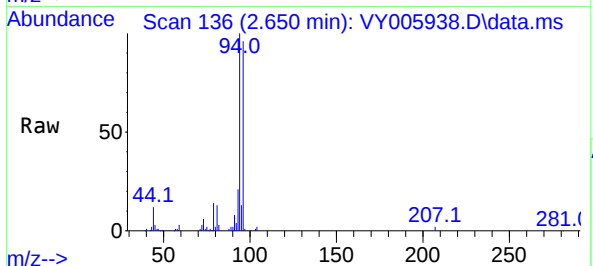
#5
Bromomethane
Concen: 20.610 ug/l
RT: 2.650 min Scan# 136
Delta R.T. -0.000 min
Lab File: VY005938.D
Acq: 07 Sep 2021 12:57

Tgt Ion: 94 Resp: 43457
Ion Ratio Lower Upper
94 100
96 96.4 70.8 106.2

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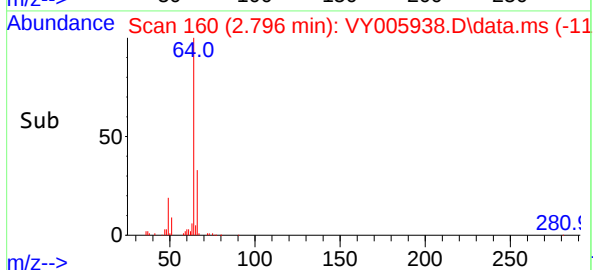
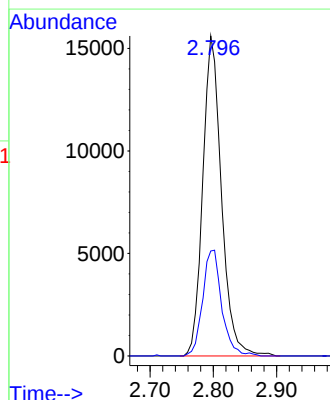
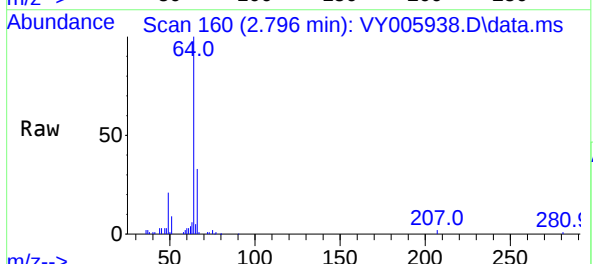
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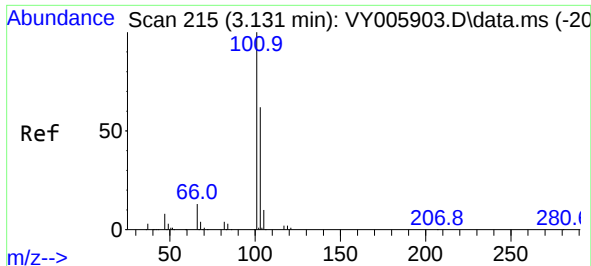
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#6
Chloroethane
Concen: 17.181 ug/l
RT: 2.796 min Scan# 160
Delta R.T. -0.006 min
Lab File: VY005938.D
Acq: 07 Sep 2021 12:57

Tgt Ion: 64 Resp: 32107
Ion Ratio Lower Upper
64 100
66 32.8 25.3 37.9





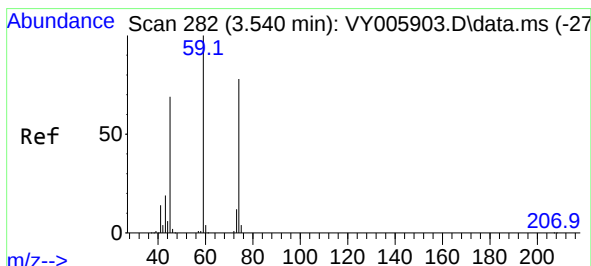
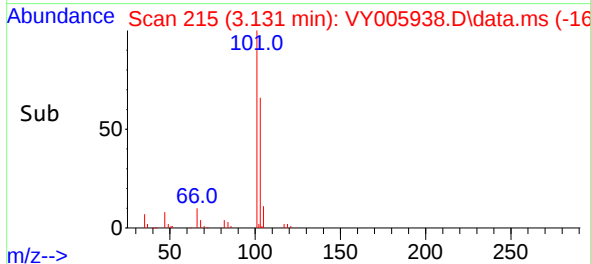
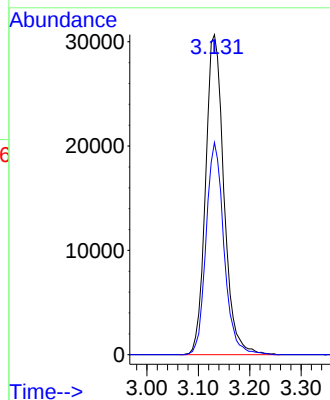
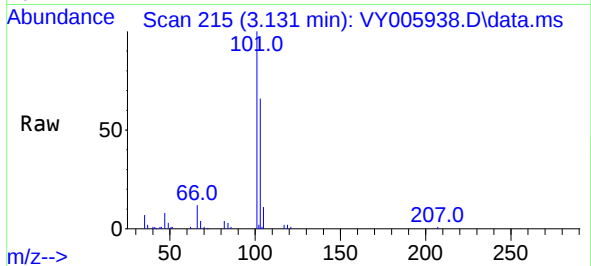
#7
Trichlorofluoromethane
Concen: 19.013 ug/l
RT: 3.131 min Scan# 215
Delta R.T. -0.000 min
Lab File: VY005938.D
Acq: 07 Sep 2021 12:57

Tgt Ion:101 Resp: 75901
Ion Ratio Lower Upper
101 100
103 66.3 49.8 74.8

Instrument :
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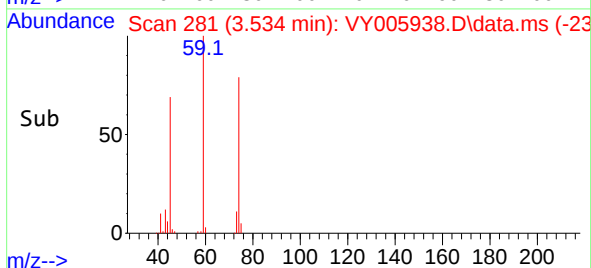
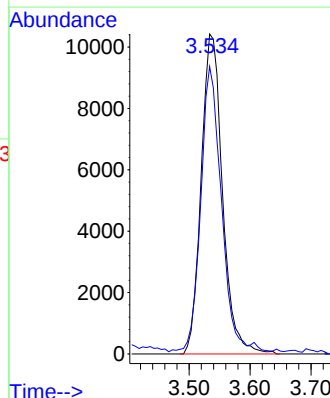
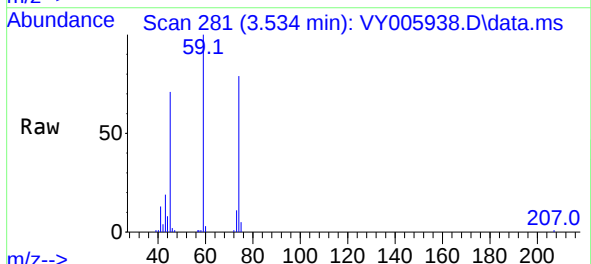
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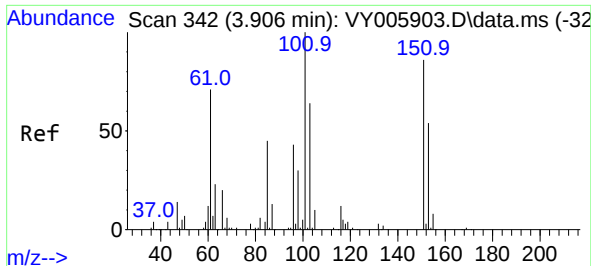
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#8
Diethyl Ether
Concen: 18.633 ug/l
RT: 3.534 min Scan# 281
Delta R.T. -0.006 min
Lab File: VY005938.D
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Tgt Ion: 74 Resp: 25320
Ion Ratio Lower Upper
74 100
45 85.6 46.8 140.3





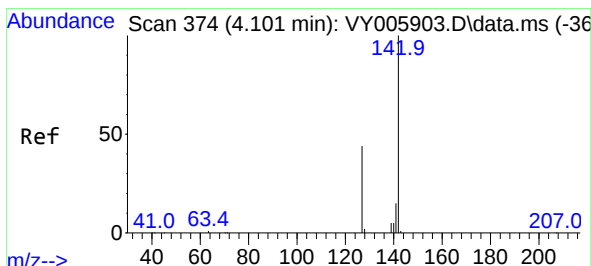
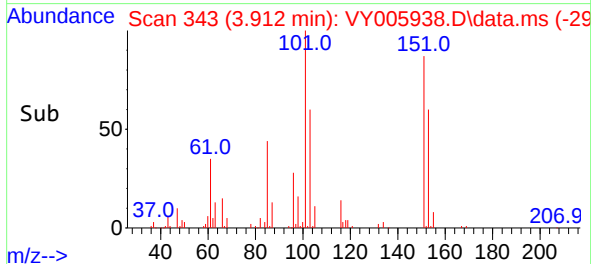
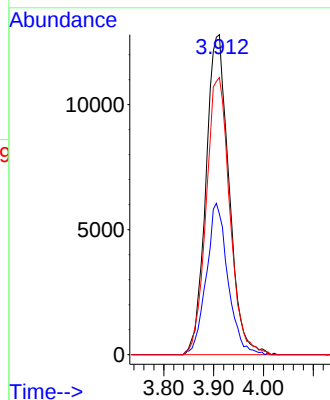
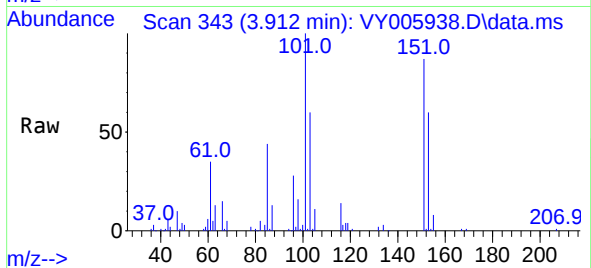
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1,1,2-Trichlorotrifluoroethane
Concen: 19.134 ug/l
RT: 3.912 min Scan# 343
Delta R.T. 0.006 min
Lab File: VY005938.D
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Tgt Ion:	101	Resp:	41130
Ion	Ratio	Lower	Upper
101	100		
85	44.6	36.0	54.0
151	88.7	68.2	102.2

Instrument :
MSVOA_Y
ClientSampleId :
VY0907SBS01

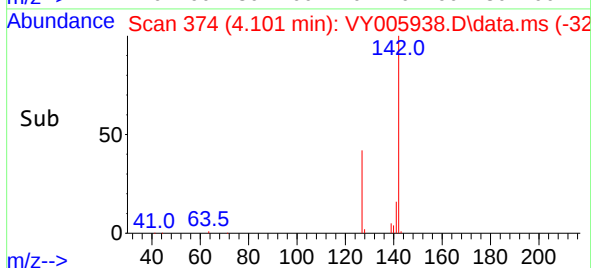
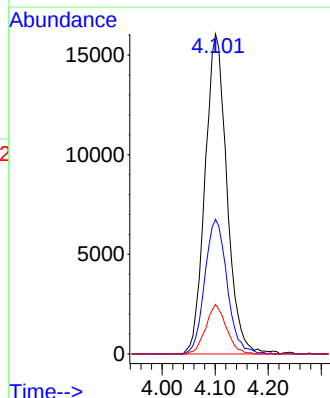
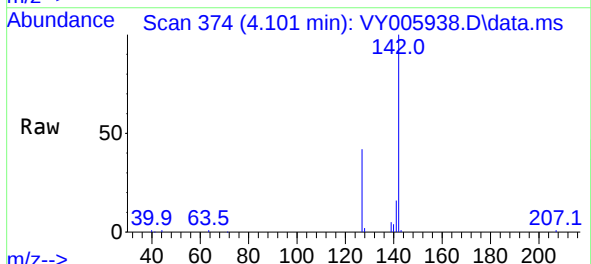
Manual Integrations
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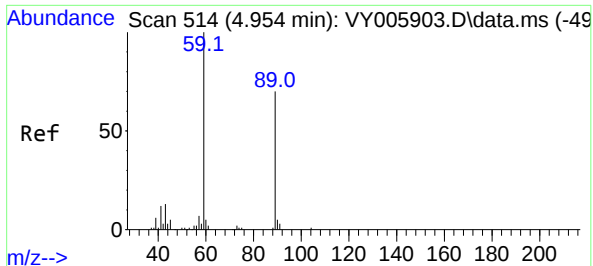
MMDadoda
9/8/2021 7:11:09 PM



#10
Methyl Iodide
Concen: 17.034 ug/l
RT: 4.101 min Scan# 374
Delta R.T. -0.000 min
Lab File: VY005938.D
Acq: 07 Sep 2021 12:57

Tgt Ion:	142	Resp:	46015
Ion	Ratio	Lower	Upper
142	100		
127	43.0	36.7	55.1
141	14.5	11.8	17.8





#11

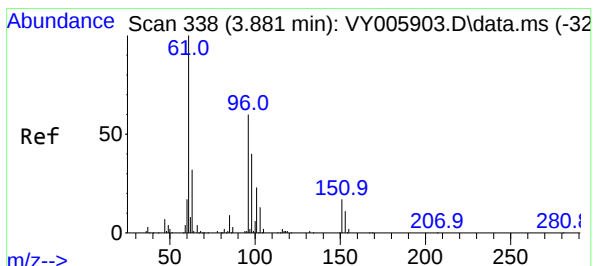
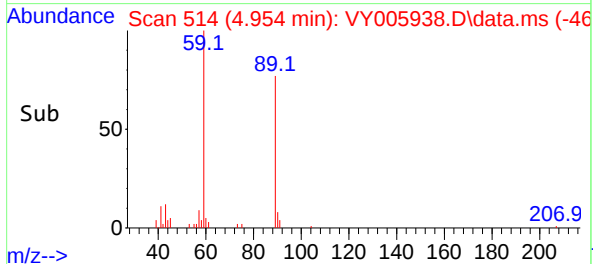
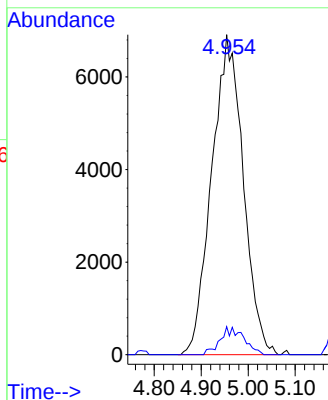
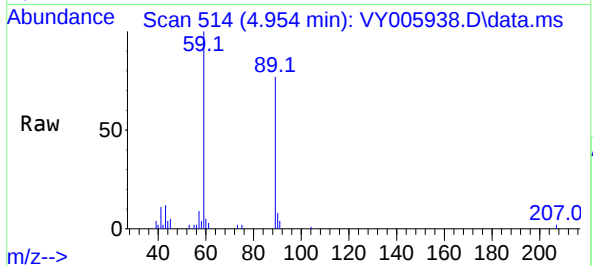
Tert butyl alcohol
Concen: 63.827 ug/l
RT: 4.954 min Scan# 514
Delta R.T. -0.000 min
Lab File: VY005938.D
Acq: 07 Sep 2021 12:57

Tgt Ion: 59 Resp: 32157
Ion Ratio Lower Upper
59 100
57 2.8 5.5 8.3#

Instrument :
MSVOA_Y
ClientSampleId :
VY0907SBS01

Manual Integrations
APPROVED

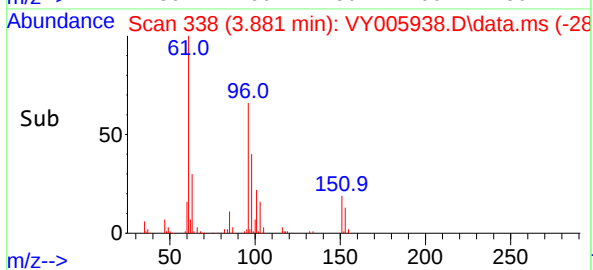
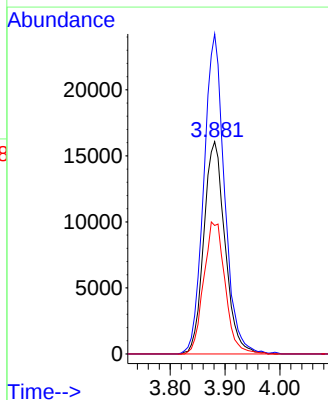
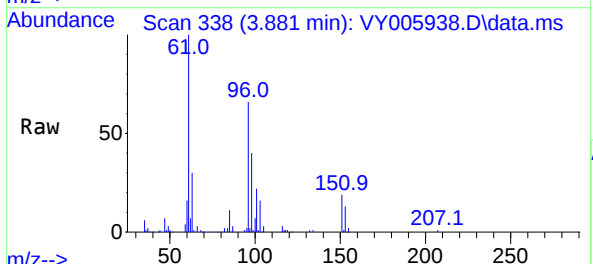
MMDadoda
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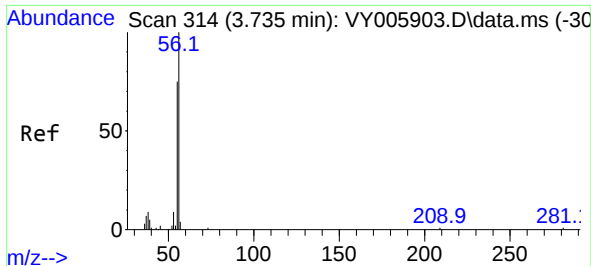


#12

1,1-Dichloroethene
Concen: 19.782 ug/l
RT: 3.881 min Scan# 338
Delta R.T. 0.000 min
Lab File: VY005938.D
Acq: 07 Sep 2021 12:57

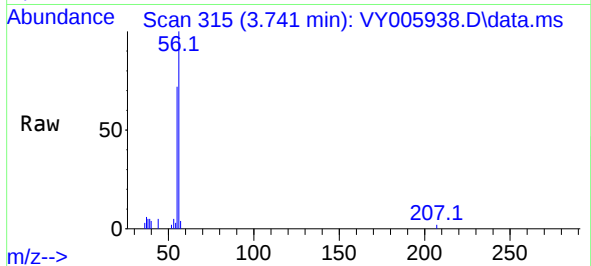
Tgt Ion: 96 Resp: 43173
Ion Ratio Lower Upper
96 100
61 150.8 132.8 199.2
98 60.5 52.7 79.1





#13
Acrolein
Concen: 102.122 ug/l
RT: 3.741 min Scan# 315
Delta R.T. 0.006 min
Lab File: VY005938.D
Acq: 07 Sep 2021 12:57

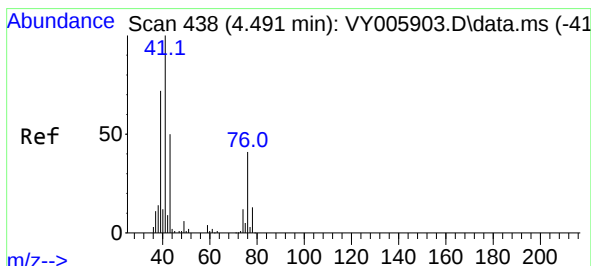
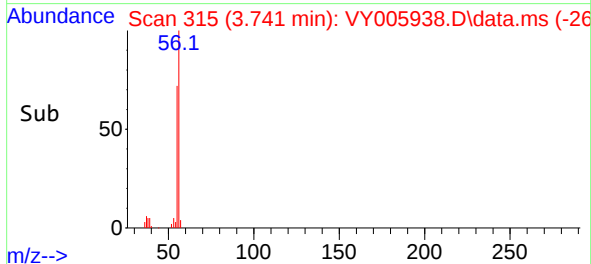
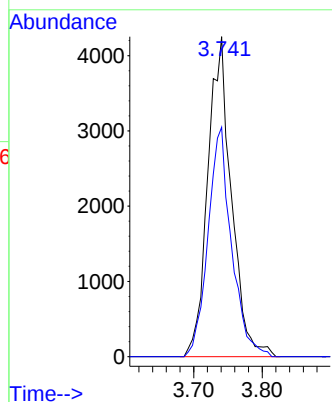
Instrument :
MSVOA_Y
ClientSampleId :
VY0907SBS01



Tgt Ion: 56 Resp: 10166
Ion Ratio Lower Upper
56 100
55 71.5 57.6 86.4

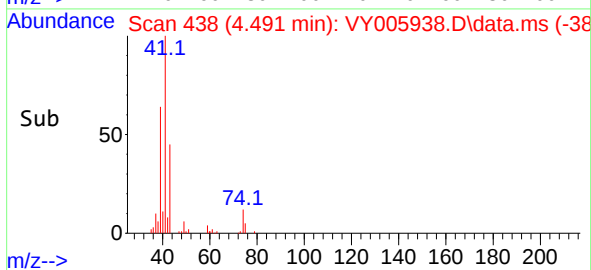
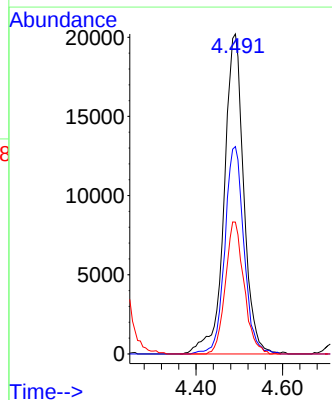
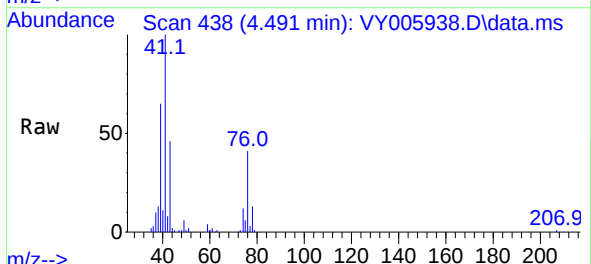
Manual Integrations
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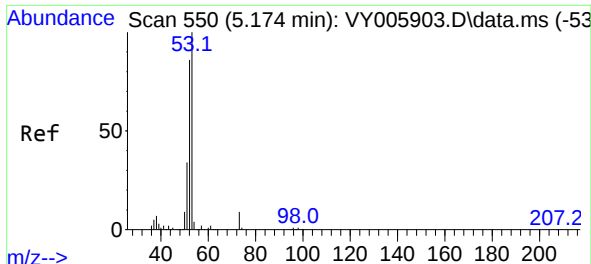
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#14
Allyl chloride
Concen: 17.305 ug/l
RT: 4.491 min Scan# 438
Delta R.T. -0.000 min
Lab File: VY005938.D
Acq: 07 Sep 2021 12:57

Tgt Ion: 41 Resp: 63517
Ion Ratio Lower Upper
41 100
39 63.5 53.8 80.6
76 39.3 29.6 44.4





#15

Acrylonitrile

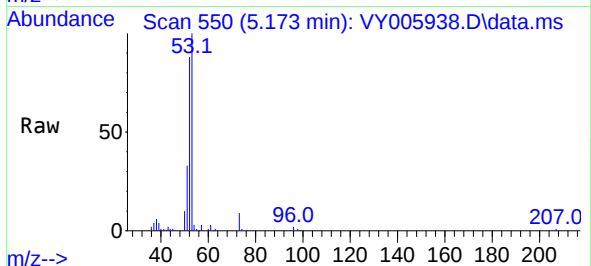
Concen: 82.944 ug/l

RT: 5.173 min Scan# 550

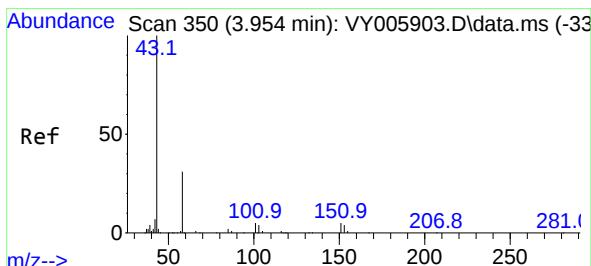
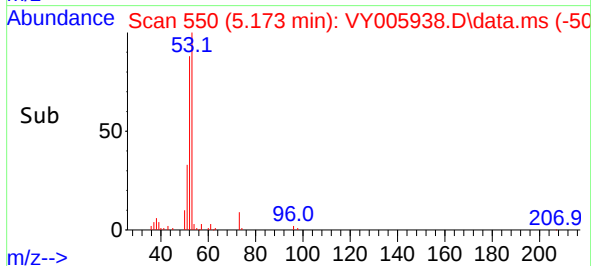
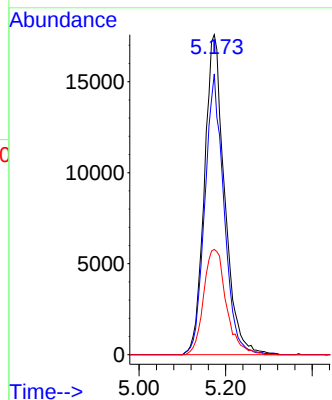
Delta R.T. -0.000 min

Lab File: VY005938.D

Acq: 07 Sep 2021 12:57



Tgt Ion:	53	Resp:	57001
Ion	Ratio	Lower	Upper
53	100		
52	83.1	66.3	99.5
51	36.8	29.0	43.4



#16

Acetone

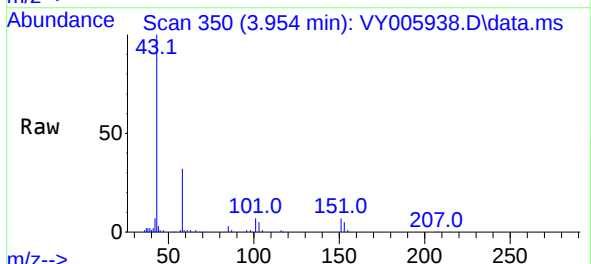
Concen: 84.901 ug/l

RT: 3.954 min Scan# 350

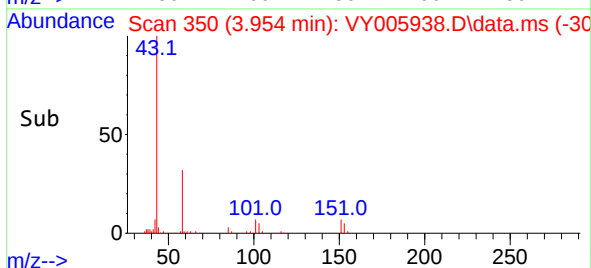
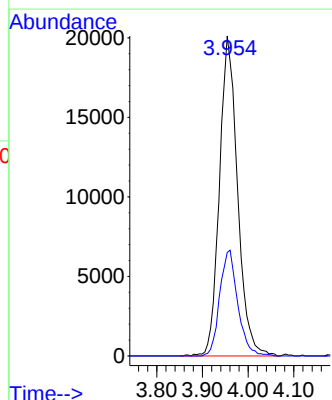
Delta R.T. -0.000 min

Lab File: VY005938.D

Acq: 07 Sep 2021 12:57



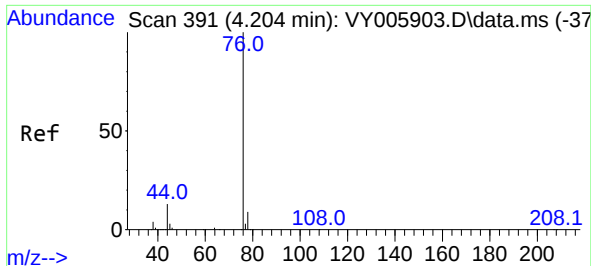
Tgt Ion:	43	Resp:	55465
Ion	Ratio	Lower	Upper
43	100		
58	32.3	25.1	37.7



Instrument :
MSVOA_Y
ClientSampleId :
VY0907SBS01

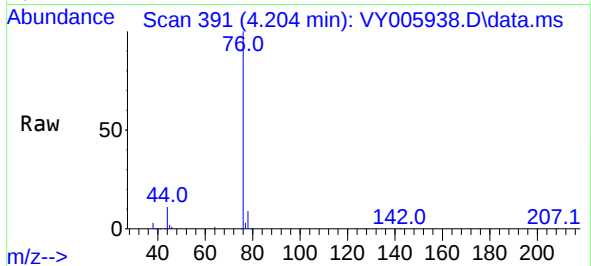
Manual Integrations
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#17
Carbon Disulfide
Concen: 19.051 ug/l
RT: 4.204 min Scan# 391
Delta R.T. -0.000 min
Lab File: VY005938.D
Acq: 07 Sep 2021 12:57

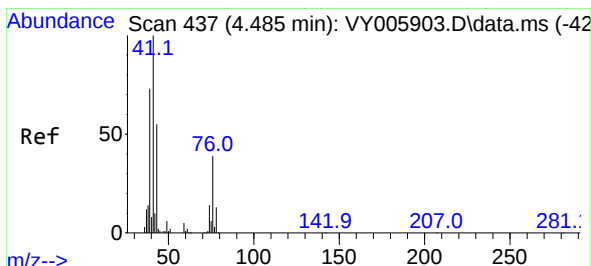
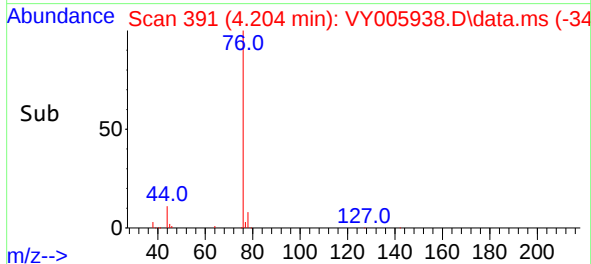
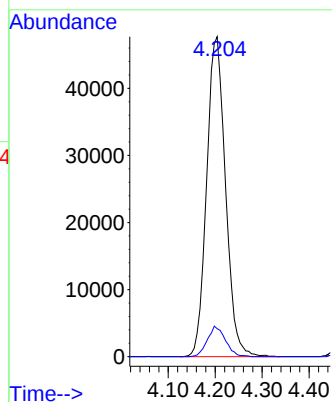
Instrument :
MSVOA_Y
ClientSampleId :
VY0907SBS01



Tgt Ion: 76 Resp: 132803
Ion Ratio Lower Upper
76 100
78 8.7 6.9 10.3

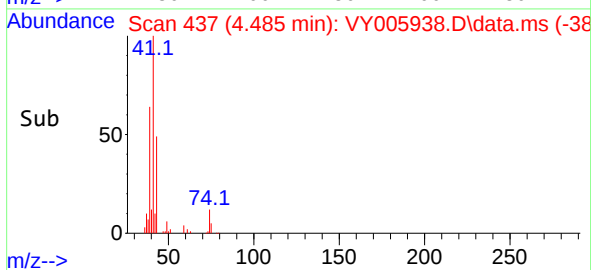
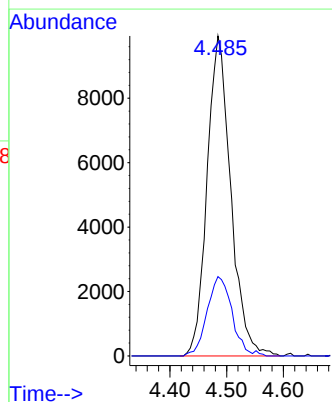
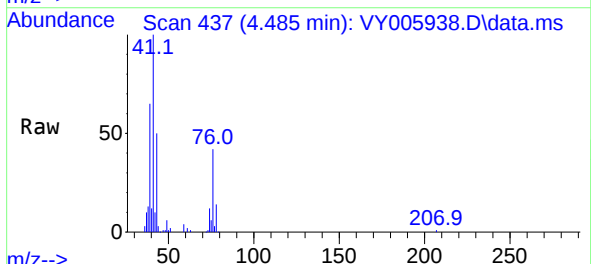
Manual Integrations
APPROVED

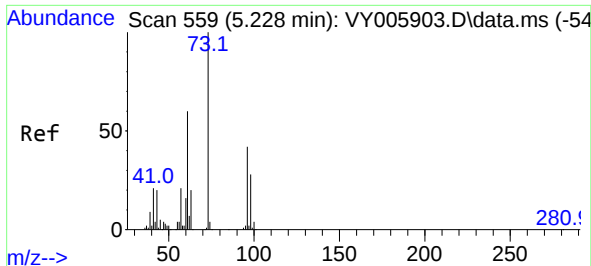
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#18
Methyl Acetate
Concen: 15.880 ug/l
RT: 4.485 min Scan# 437
Delta R.T. -0.000 min
Lab File: VY005938.D
Acq: 07 Sep 2021 12:57

Tgt Ion: 43 Resp: 28803
Ion Ratio Lower Upper
43 100
74 25.8 19.7 29.5





#19

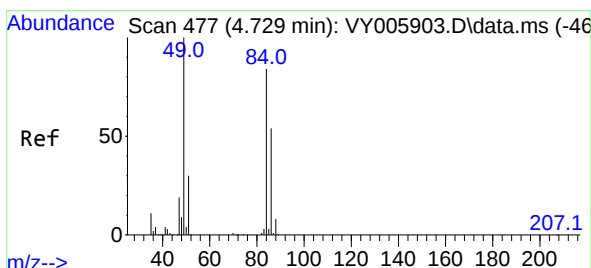
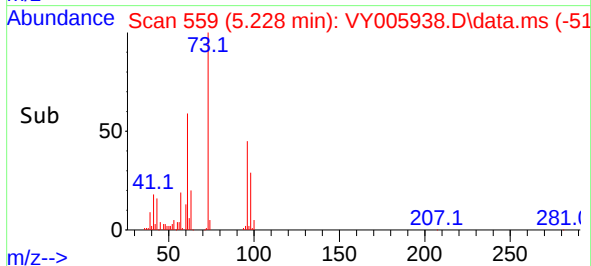
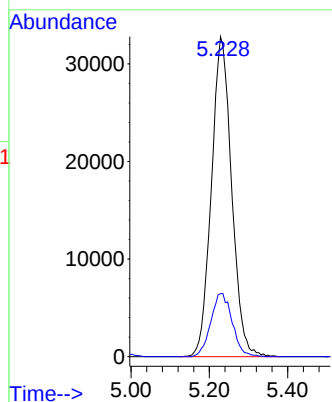
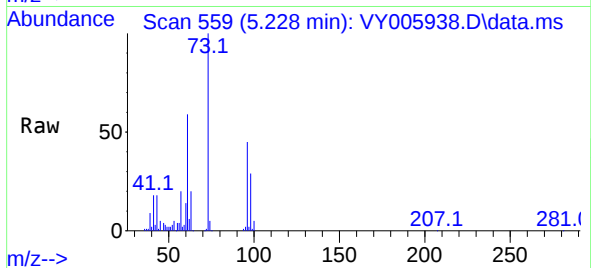
Methyl tert-butyl Ether
Concen: 17.915 ug/l
RT: 5.228 min Scan# 559
Delta R.T. -0.000 min
Lab File: VY005938.D
Acq: 07 Sep 2021 12:57

Tgt Ion: 73 Resp: 117381
Ion Ratio Lower Upper
73 100
57 19.7 16.4 24.6

Instrument :
MSVOA_Y
ClientSampleId :
VY0907SBS01

Manual Integrations
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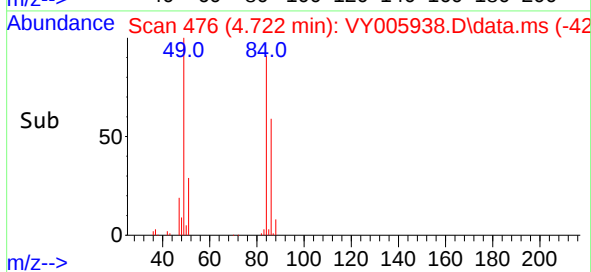
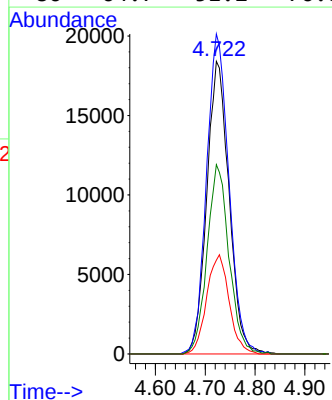
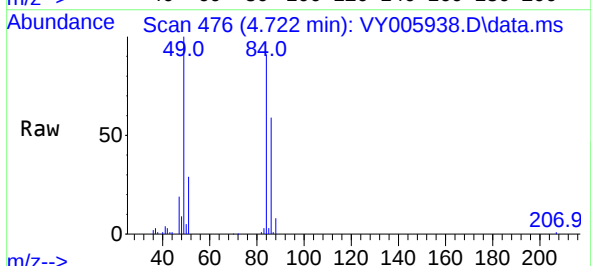
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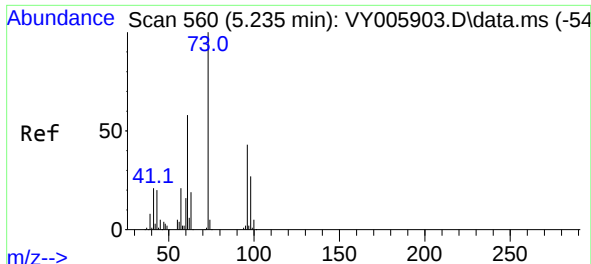


#20

Methylene Chloride
Concen: 19.825 ug/l
RT: 4.722 min Scan# 476
Delta R.T. -0.007 min
Lab File: VY005938.D
Acq: 07 Sep 2021 12:57

Tgt Ion: 84 Resp: 57059
Ion Ratio Lower Upper
84 100
49 109.3 95.7 143.5
51 32.1 29.0 43.6
86 64.7 51.2 76.8





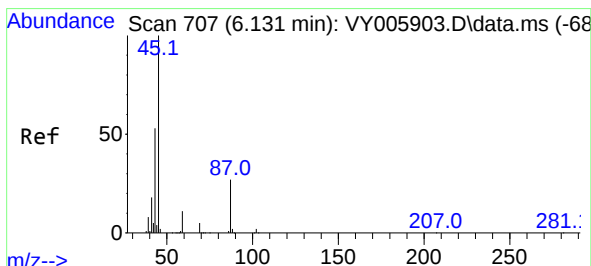
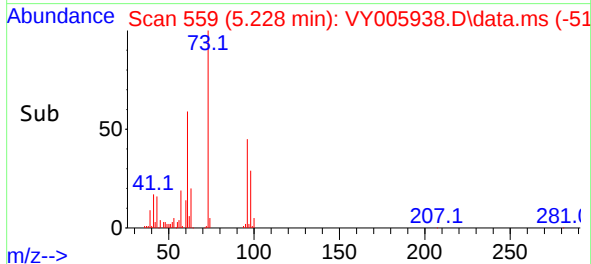
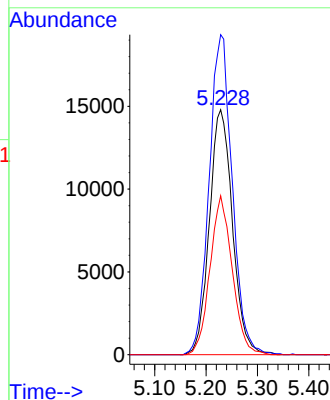
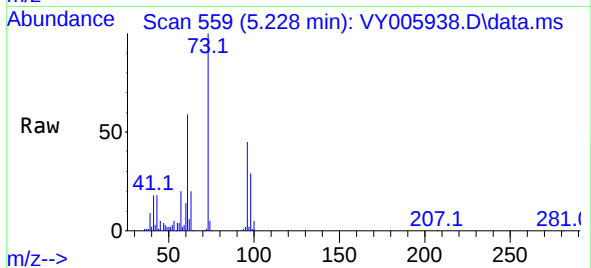
#21
trans-1,2-Dichloroethene
Concen: 19.010 ug/l
RT: 5.228 min Scan# 559
Delta R.T. -0.006 min
Lab File: VY005938.D
Acq: 07 Sep 2021 12:57

Tgt Ion: 96 Resp: 46292
Ion Ratio Lower Upper
96 100
61 130.6 108.3 162.5
98 64.8 50.3 75.5

Instrument :
MSVOA_Y
ClientSampleId :
VY0907SBS01

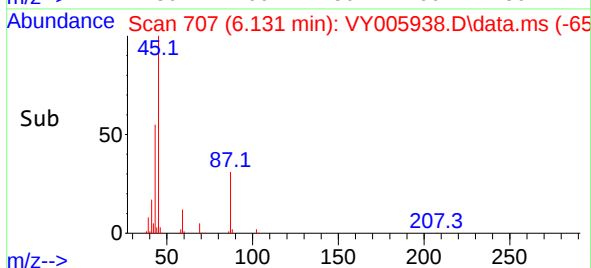
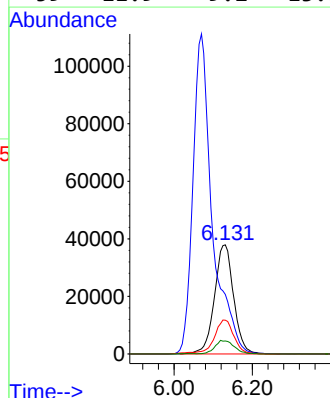
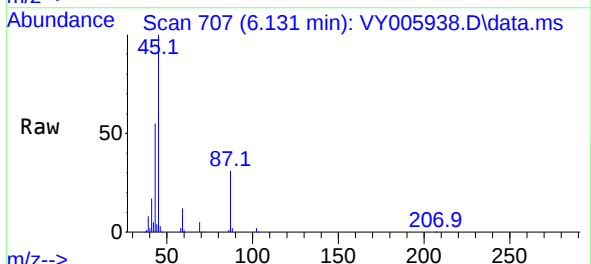
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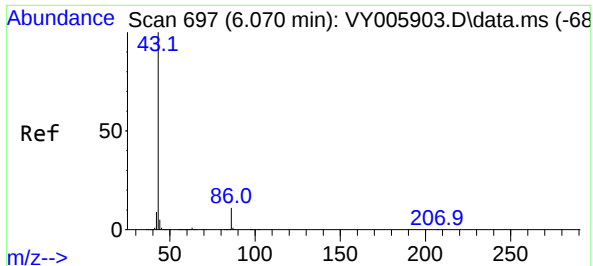
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#22
Diisopropyl ether
Concen: 17.301 ug/l
RT: 6.131 min Scan# 707
Delta R.T. -0.000 min
Lab File: VY005938.D
Acq: 07 Sep 2021 12:57

Tgt Ion: 45 Resp: 129020
Ion Ratio Lower Upper
45 100
43 54.4 43.1 64.7
87 30.9 22.3 33.5
59 11.9 9.2 13.8





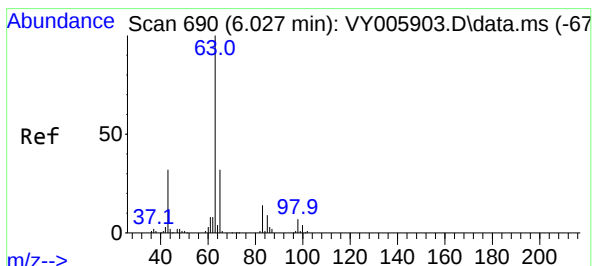
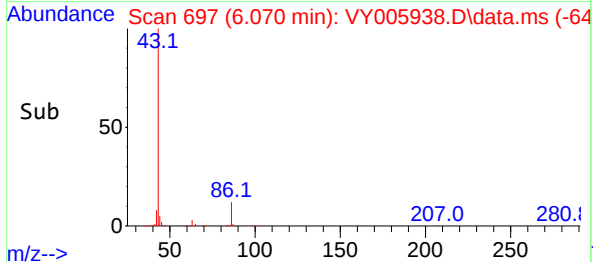
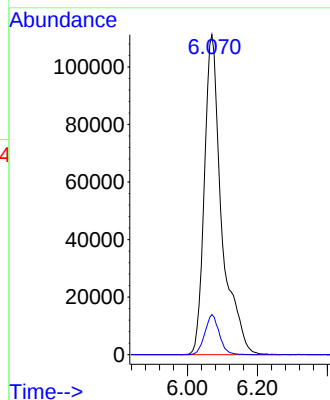
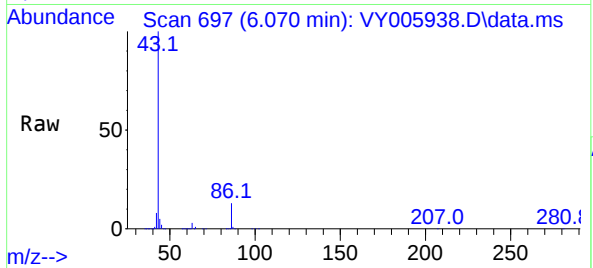
#23
 Vinyl Acetate
 Concen: 84.335 ug/l
 RT: 6.070 min Scan# 697
 Delta R.T. -0.000 min
 Lab File: VY005938.D
 Acq: 07 Sep 2021 12:57

Tgt Ion: 43 Resp: 381666
 Ion Ratio Lower Upper
 43 100
 86 12.5 8.9 13.3

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0907SBS01

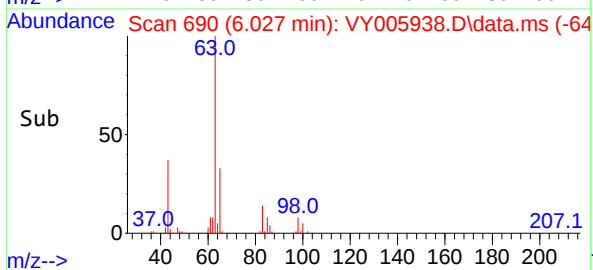
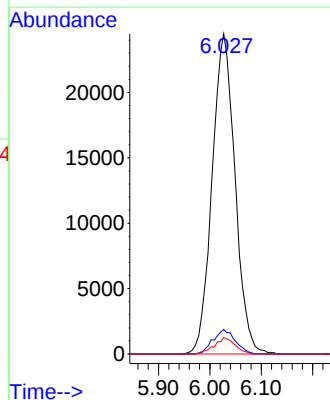
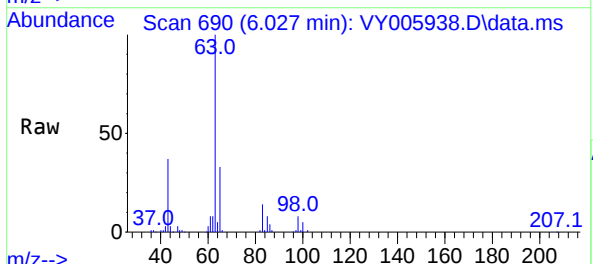
Manual Integrations
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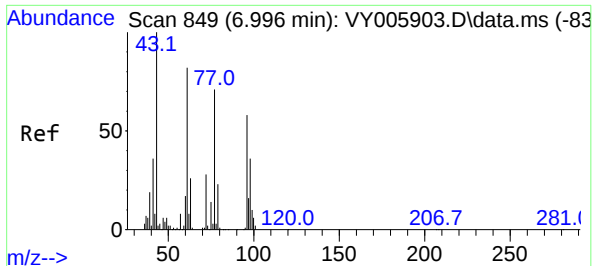
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#24
 1,1-Dichloroethane
 Concen: 17.818 ug/l
 RT: 6.027 min Scan# 690
 Delta R.T. -0.000 min
 Lab File: VY005938.D
 Acq: 07 Sep 2021 12:57

Tgt Ion: 63 Resp: 75796
 Ion Ratio Lower Upper
 63 100
 98 7.7 3.5 10.4
 100 5.1 2.2 6.6





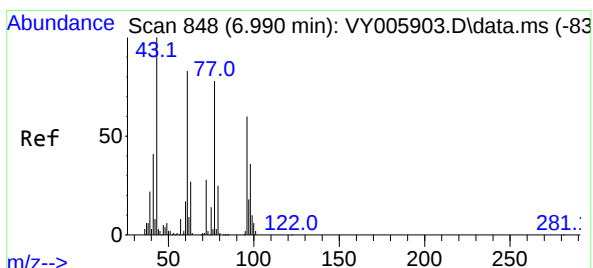
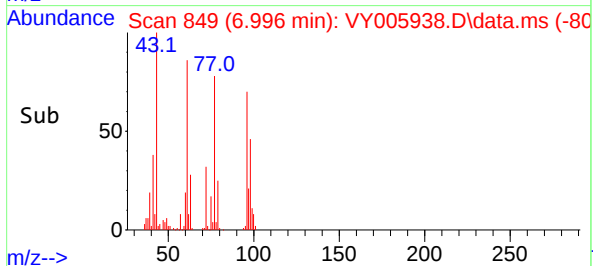
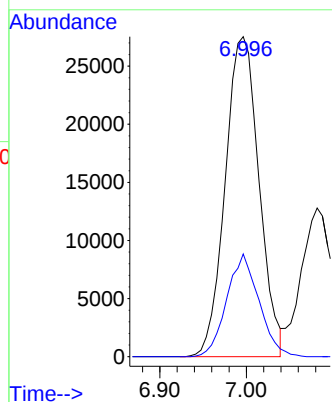
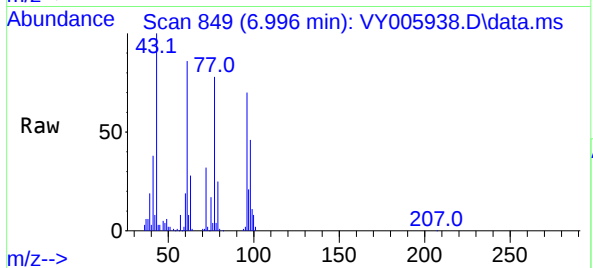
#25
2-Butanone
Concen: 80.968 ug/l
RT: 6.996 min Scan# 849
Delta R.T. -0.000 min
Lab File: VY005938.D
Acq: 07 Sep 2021 12:57

Tgt Ion: 43 Resp: 74726
Ion Ratio Lower Upper
43 100
72 32.1 22.3 33.5

Instrument :
MSVOA_Y
ClientSampleId :
VY0907SBS01

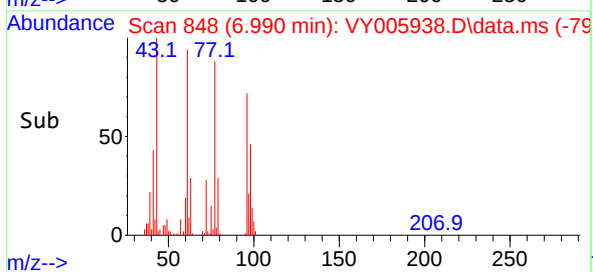
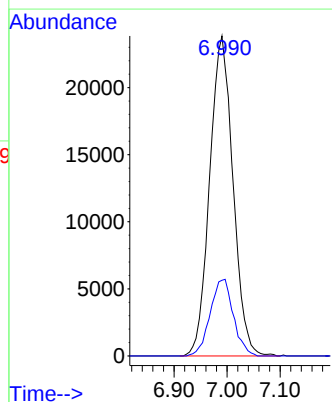
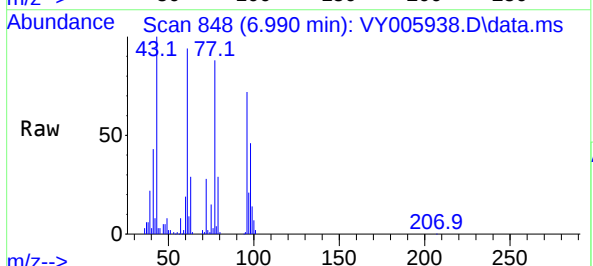
Manual Integrations
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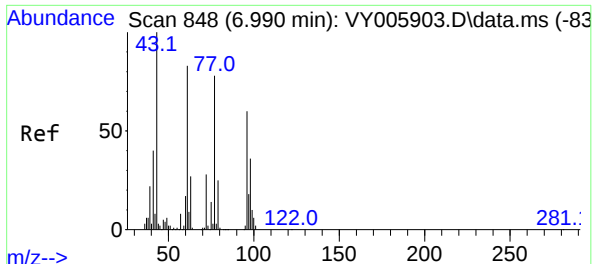
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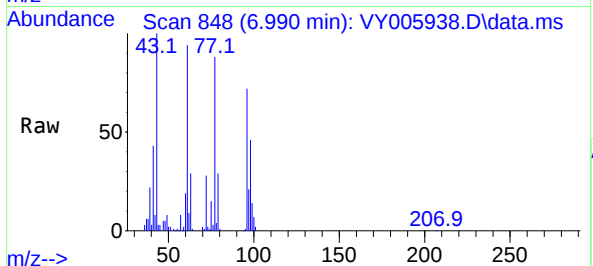
#26
2,2-Dichloropropane
Concen: 18.293 ug/l
RT: 6.990 min Scan# 848
Delta R.T. -0.000 min
Lab File: VY005938.D
Acq: 07 Sep 2021 12:57

Tgt Ion: 77 Resp: 72806
Ion Ratio Lower Upper
77 100
97 23.8 11.2 33.5

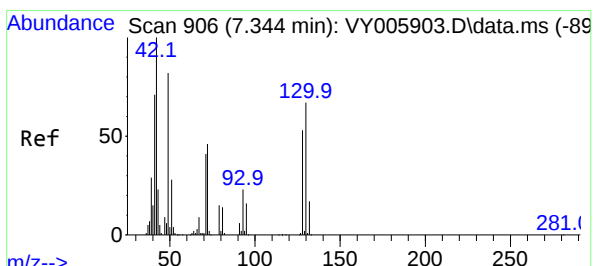
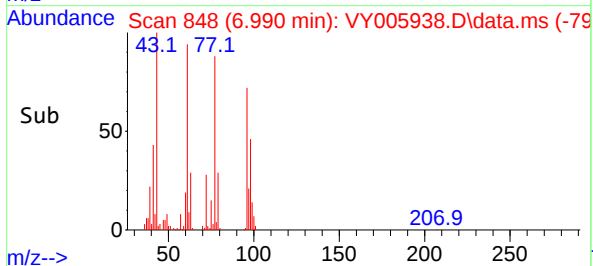
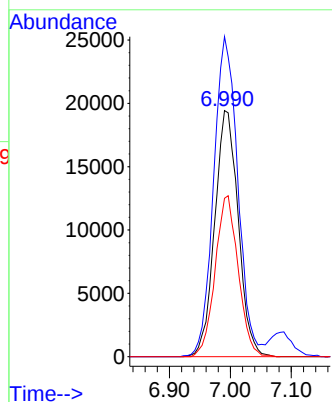




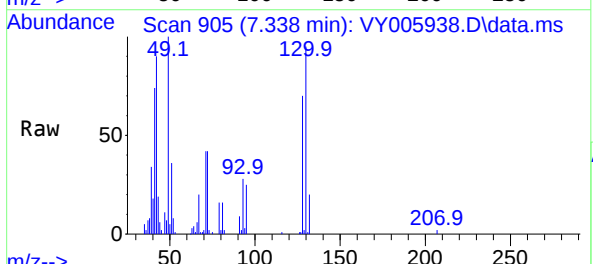
#27
cis-1,2-Dichloroethene
Concen: 19.052 ug/l
RT: 6.990 min Scan# 848
Delta R.T. -0.000 min
Lab File: VY005938.D
Acq: 07 Sep 2021 12:57



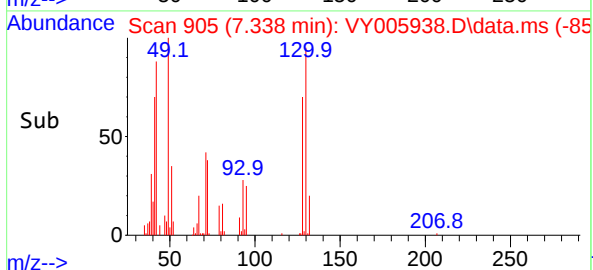
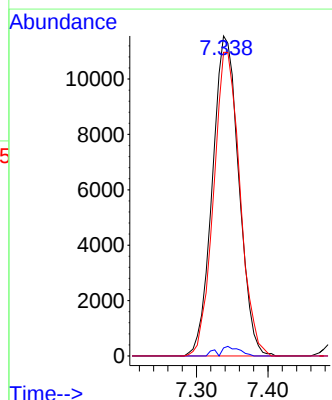
Tgt Ion:	96	Resp:	52133
Ion	Ratio	Lower	Upper
96	100		
61	134.3	0.0	289.2
98	64.0	0.0	126.8



#28
Bromochloromethane
Concen: 16.909 ug/l
RT: 7.338 min Scan# 905
Delta R.T. -0.006 min
Lab File: VY005938.D
Acq: 07 Sep 2021 12:57



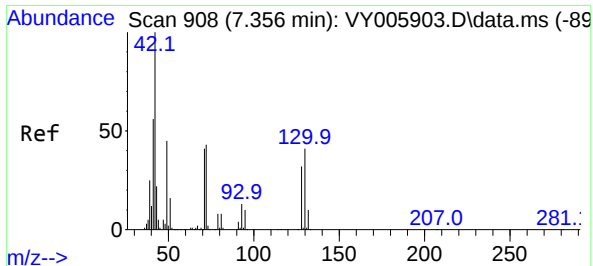
Tgt Ion:	49	Resp:	29653
Ion	Ratio	Lower	Upper
49	100		
129	1.8	0.0	4.4
130	94.6	66.6	99.8



Instrument :
MSVOA_Y
ClientSampleId :
VY0907SBS01

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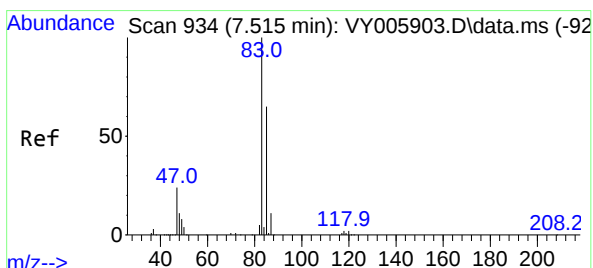
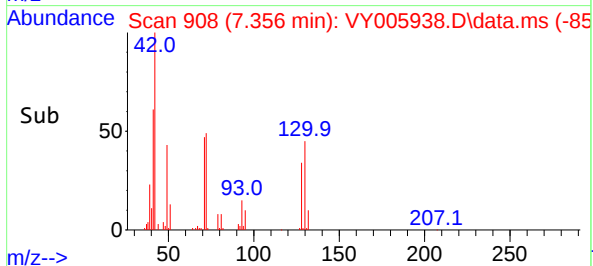
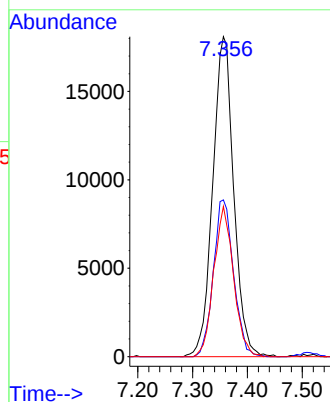
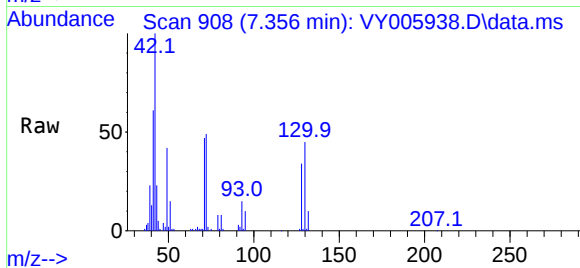
#29
Tetrahydrofuran
Concen: 80.354 ug/l
RT: 7.356 min Scan# 908
Delta R.T. -0.000 min
Lab File: VY005938.D
Acq: 07 Sep 2021 12:57

Tgt Ion:	42	Resp:	48051
Ion	Ratio	Lower	Upper
42	100		
72	47.3	36.1	54.1
71	44.3	33.8	50.8

Instrument :
MSVOA_Y
ClientSampleId :
VY0907SBS01

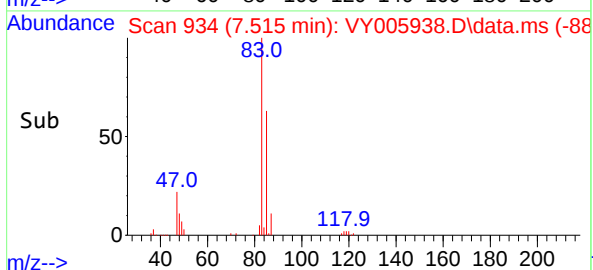
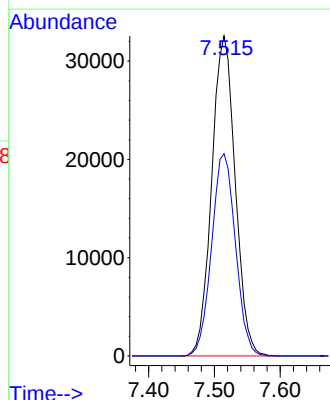
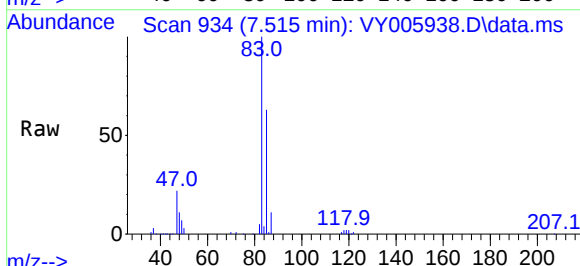
Manual Integrations
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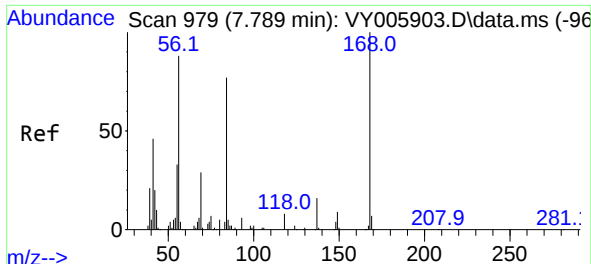
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#30
Chloroform
Concen: 18.553 ug/l
RT: 7.515 min Scan# 934
Delta R.T. -0.000 min
Lab File: VY005938.D
Acq: 07 Sep 2021 12:57

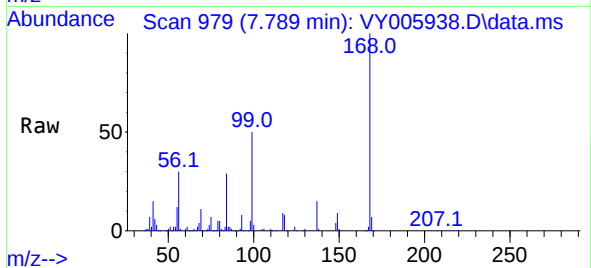
Tgt Ion:	83	Resp:	80990
Ion	Ratio	Lower	Upper
83	100		
85	63.2	51.6	77.4





#31
Cyclohexane
Concen: 16.898 ug/l
RT: 7.789 min Scan# 979
Delta R.T. -0.000 min
Lab File: VY005938.D
Acq: 07 Sep 2021 12:57

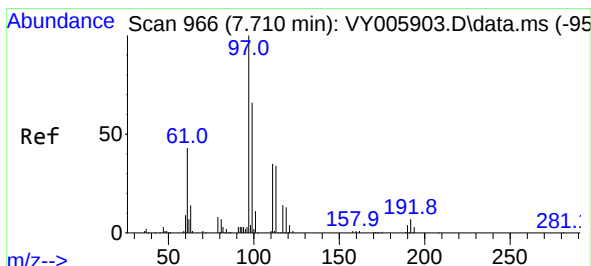
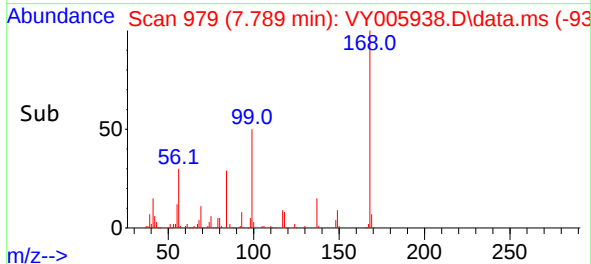
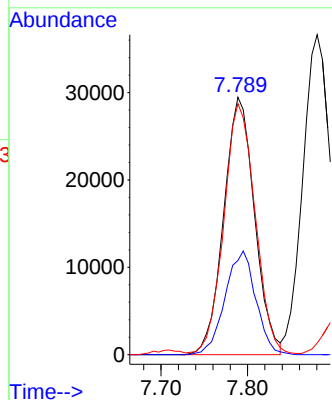
Instrument :
MSVOA_Y
ClientSampled :
VY0907SBS01



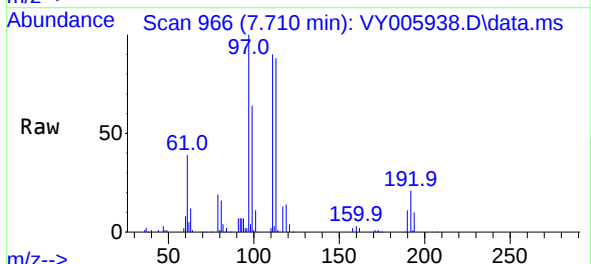
Tgt Ion: 56 Resp: 73024
Ion Ratio Lower Upper
56 100
69 36.6 26.3 39.5
84 96.2 69.8 104.8

Manual Integrations
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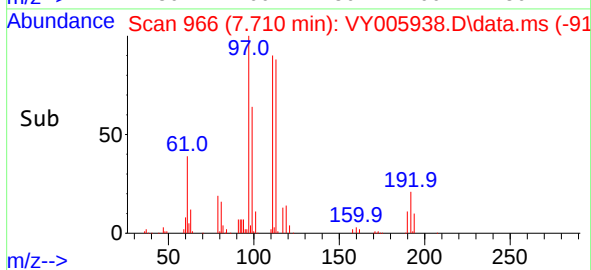
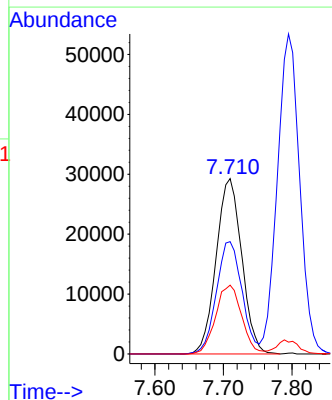
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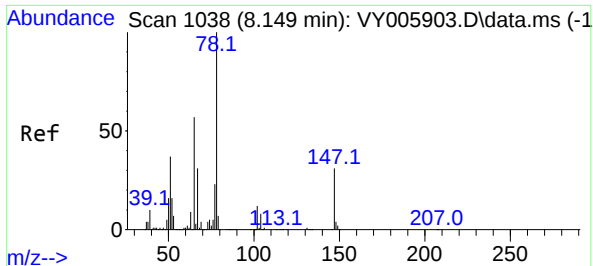


#32
1,1,1-Trichloroethane
Concen: 18.686 ug/l
RT: 7.710 min Scan# 966
Delta R.T. -0.000 min
Lab File: VY005938.D
Acq: 07 Sep 2021 12:57



Tgt Ion: 97 Resp: 75948
Ion Ratio Lower Upper
97 100
99 64.3 52.1 78.1
61 39.8 34.3 51.5





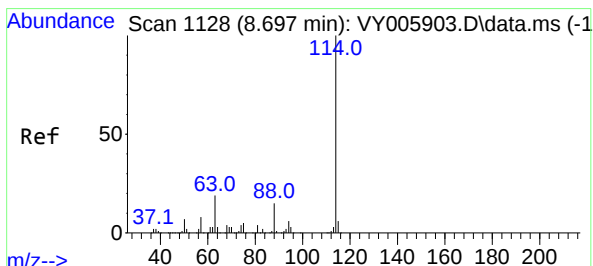
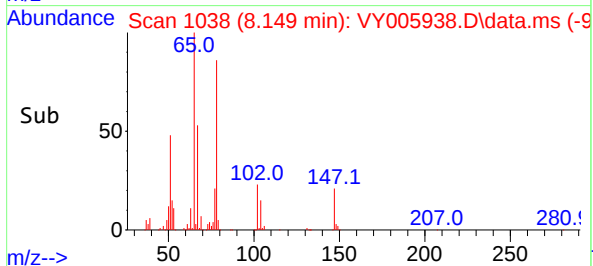
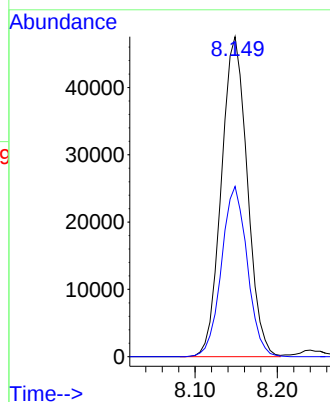
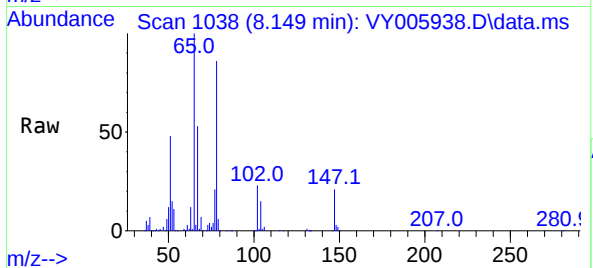
#33
1,2-Dichloroethane-d4
Concen: 40.566 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY005938.D
Acq: 07 Sep 2021 12:57

Tgt Ion: 65 Resp: 103933
Ion Ratio Lower Upper
65 100
67 53.0 0.0 105.4

Instrument :
MSVOA_Y
ClientSampleId :
VY0907SBS01

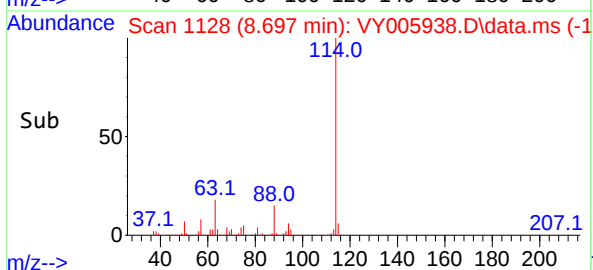
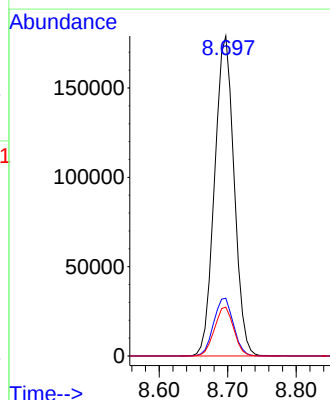
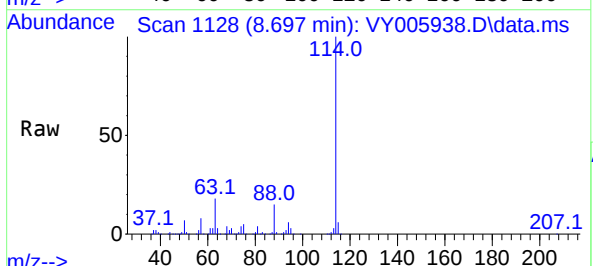
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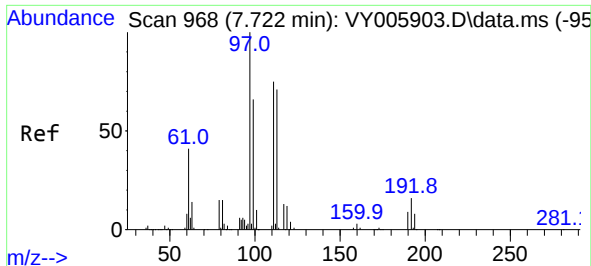
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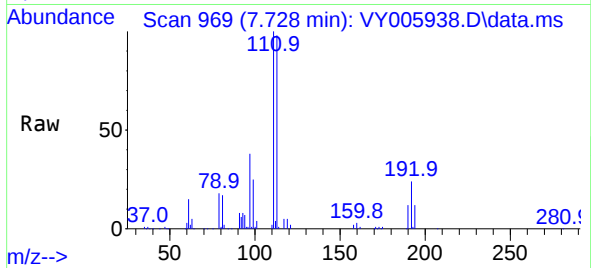
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VY005938.D
Acq: 07 Sep 2021 12:57

Tgt Ion: 114 Resp: 353411
Ion Ratio Lower Upper
114 100
63 18.0 0.0 38.4
88 15.3 0.0 30.0

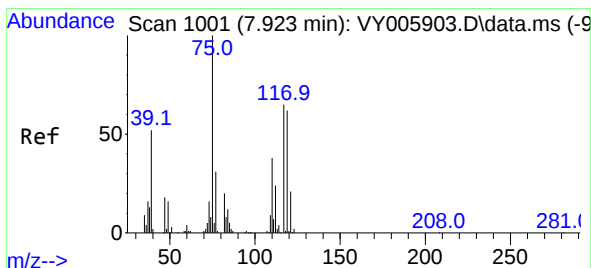
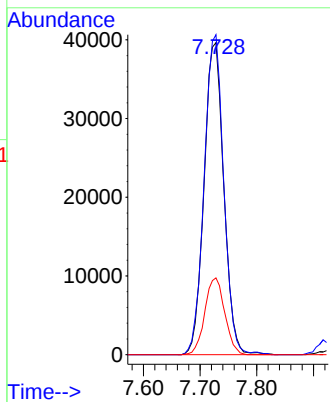
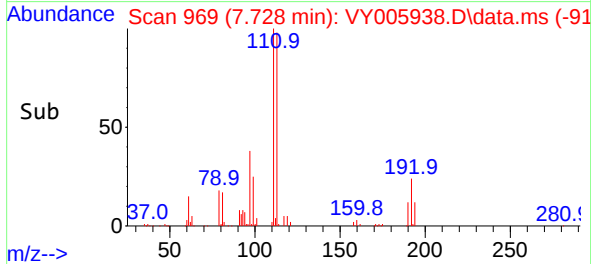




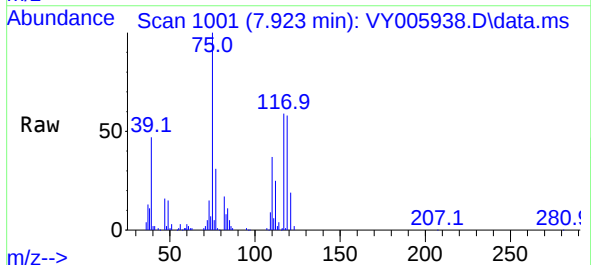
#35
Dibromofluoromethane
Concen: 48.228 ug/l
RT: 7.728 min Scan# 969
Delta R.T. 0.006 min
Lab File: VY005938.D
Acq: 07 Sep 2021 12:57



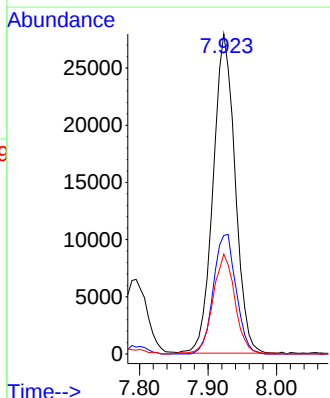
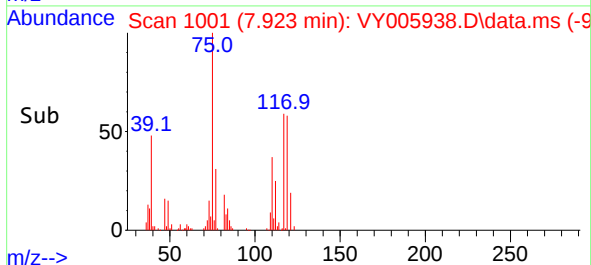
Tgt Ion: 113 Resp: 95720
Ion Ratio Lower Upper
113 100
111 101.5 81.9 122.9
192 24.8 19.4 29.0



#36
1,1-Dichloropropene
Concen: 18.627 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. -0.000 min
Lab File: VY005938.D
Acq: 07 Sep 2021 12:57



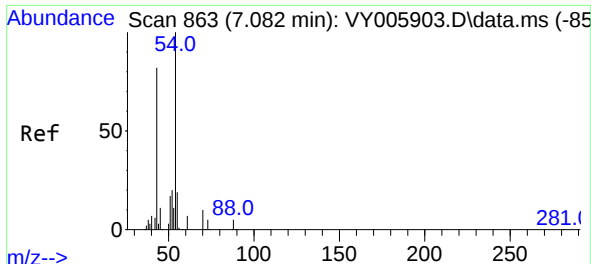
Tgt Ion: 75 Resp: 61981
Ion Ratio Lower Upper
75 100
110 38.7 18.1 54.3
77 31.4 24.9 37.3



Instrument :
MSVOA_Y
ClientSampleId :
VY0907SBS01

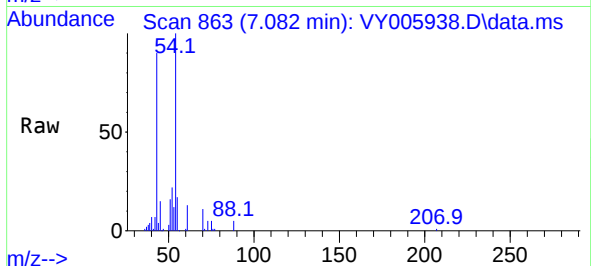
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#37
Ethyl Acetate
Concen: 16.865 ug/l
RT: 7.082 min Scan# 863
Delta R.T. -0.000 min
Lab File: VY005938.D
Acq: 07 Sep 2021 12:57

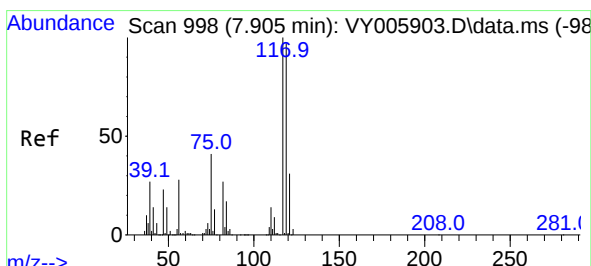
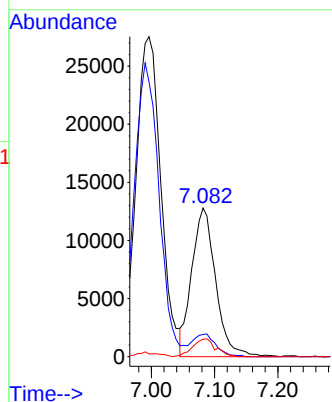
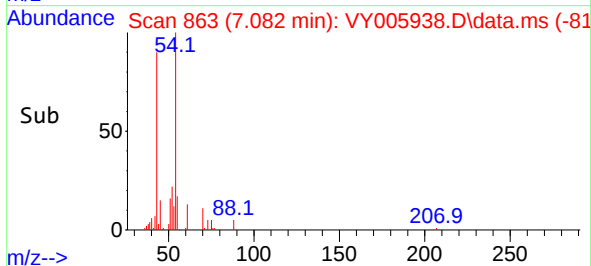
Instrument :
MSVOA_Y
ClientSampleId :
VY0907SBS01



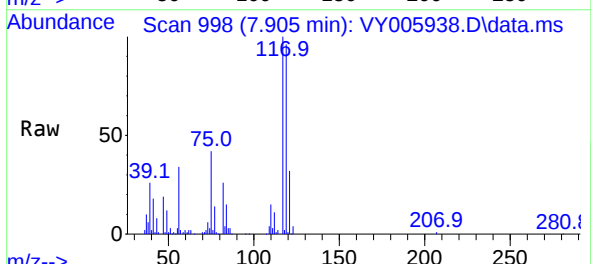
Tgt Ion: 43 Resp: 33607
Ion Ratio Lower Upper
43 100
61 14.5 11.2 16.8
70 11.6 8.3 12.5

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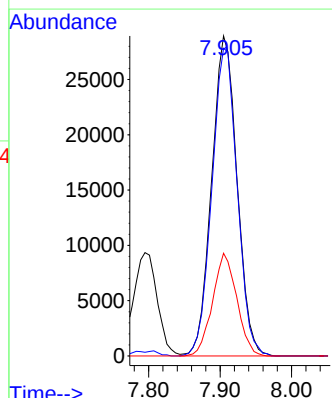
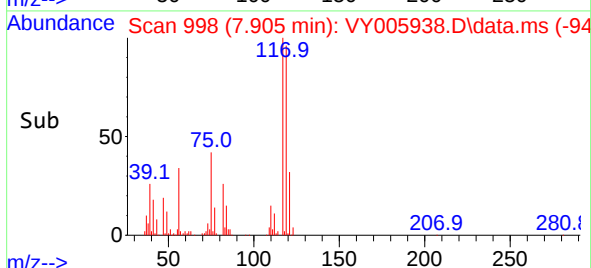
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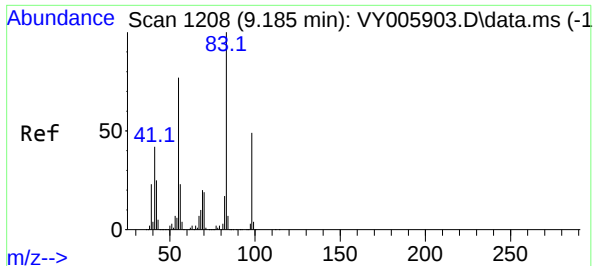


#38
Carbon Tetrachloride
Concen: 19.742 ug/l
RT: 7.905 min Scan# 998
Delta R.T. -0.000 min
Lab File: VY005938.D
Acq: 07 Sep 2021 12:57



Tgt Ion: 117 Resp: 71201
Ion Ratio Lower Upper
117 100
119 96.2 77.5 116.3
121 32.1 25.0 37.6





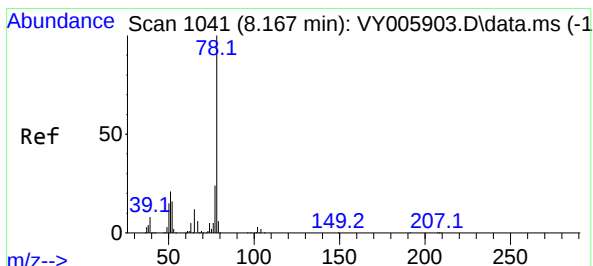
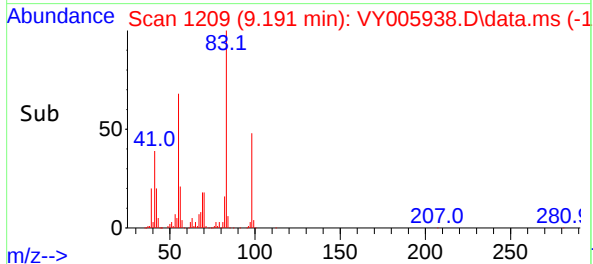
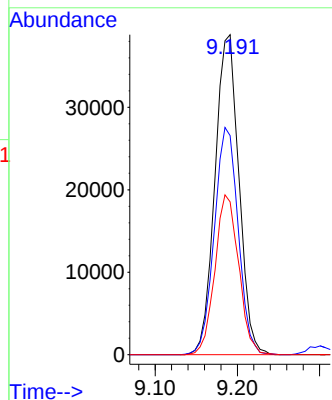
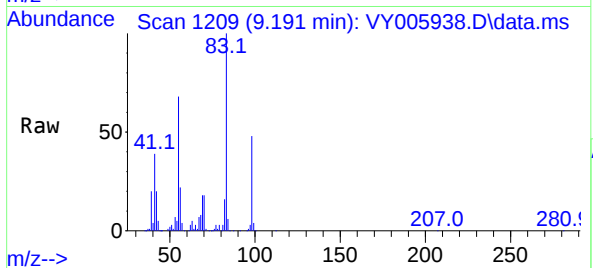
#39
Methylcyclohexane
Concen: 18.645 ug/l
RT: 9.191 min Scan# 1209
Delta R.T. 0.006 min
Lab File: VY005938.D
Acq: 07 Sep 2021 12:57

Tgt Ion: 83 Resp: 78580
Ion Ratio Lower Upper
83 100
55 68.4 61.4 92.2
98 47.8 39.4 59.2

Instrument :
MSVOA_Y
ClientSampleId :
VY0907SBS01

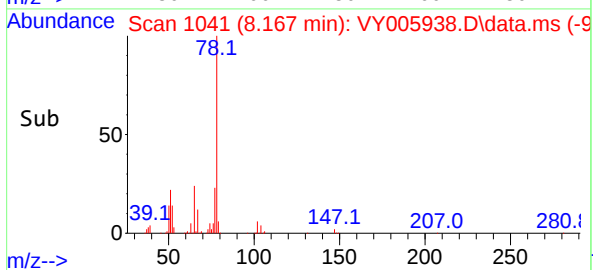
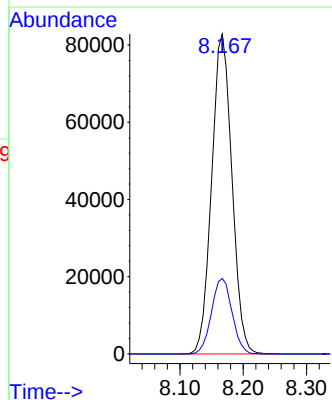
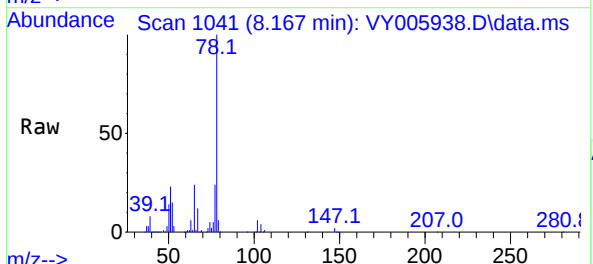
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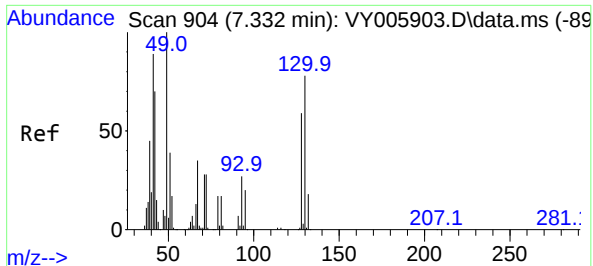
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#40
Benzene
Concen: 19.616 ug/l
RT: 8.167 min Scan# 1041
Delta R.T. -0.000 min
Lab File: VY005938.D
Acq: 07 Sep 2021 12:57

Tgt Ion: 78 Resp: 184408
Ion Ratio Lower Upper
78 100
77 23.6 19.3 28.9





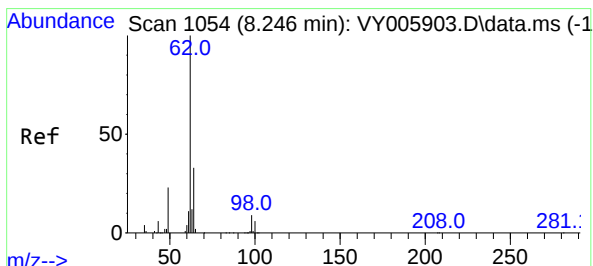
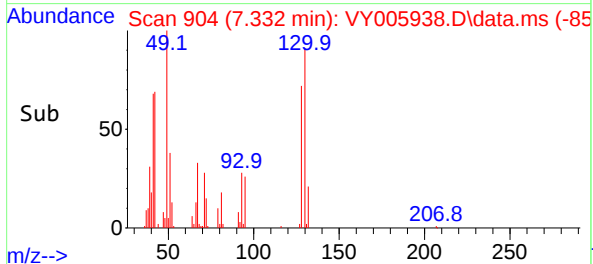
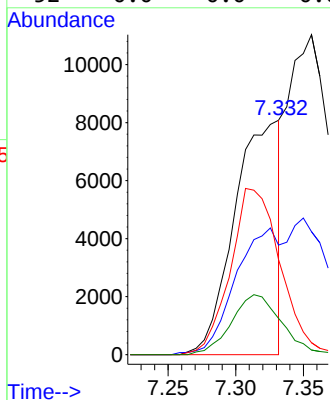
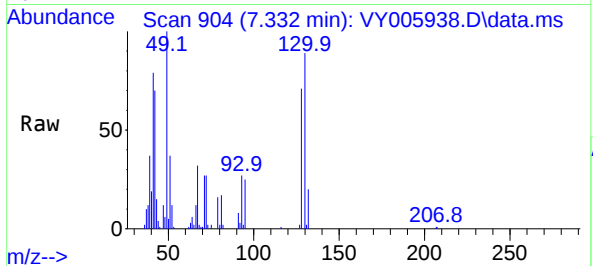
#41
Methacrylonitrile
Concen: 17.098 ug/l m
RT: 7.332 min Scan# 904
Delta R.T. -0.000 min
Lab File: VY005938.D
Acq: 07 Sep 2021 12:57

Tgt Ion:	41	Resp:	18974
Ion	Ratio	Lower	Upper
41	100		
39	0.0	91.1	136.7#
67	0.0	0.0	0.0
52	0.0	0.0	0.0

Instrument :
MSVOA_Y
ClientSampled :
VY0907SBS01

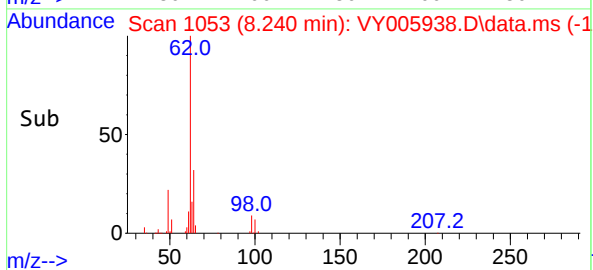
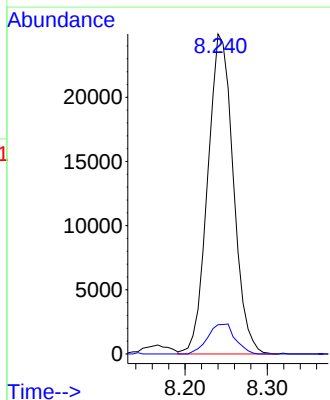
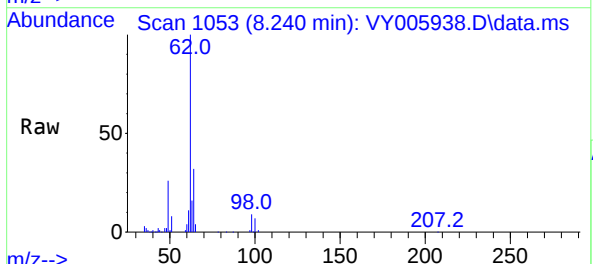
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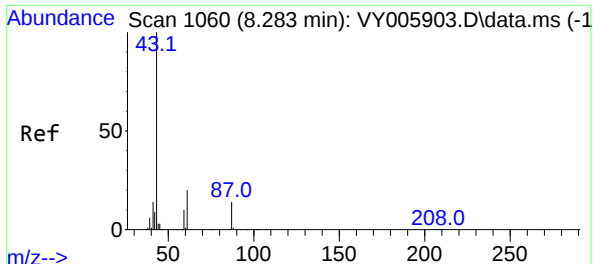
MMDadoda
9/8/2021 7:11:09 PM



#42
1,2-Dichloroethane
Concen: 17.659 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. -0.006 min
Lab File: VY005938.D
Acq: 07 Sep 2021 12:57

Tgt Ion:	62	Resp:	53924
Ion	Ratio	Lower	Upper
62	100		
98	10.0	0.0	18.0





#43

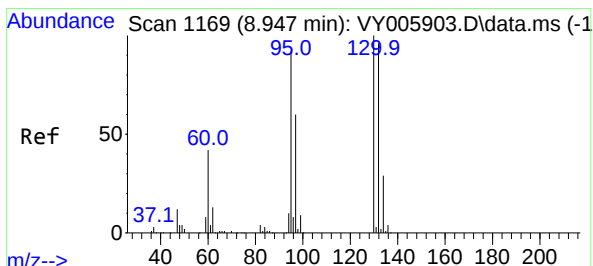
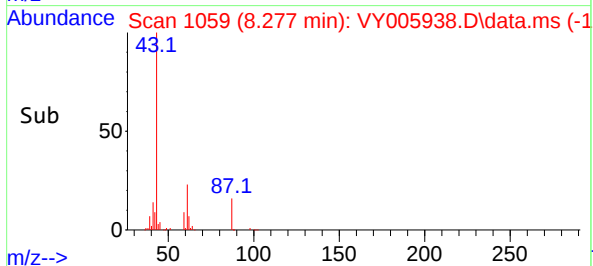
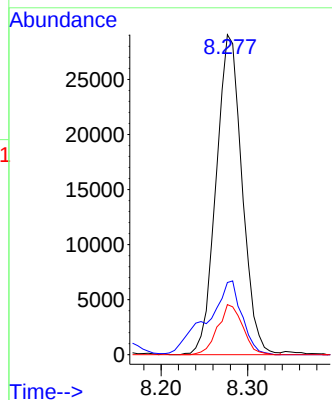
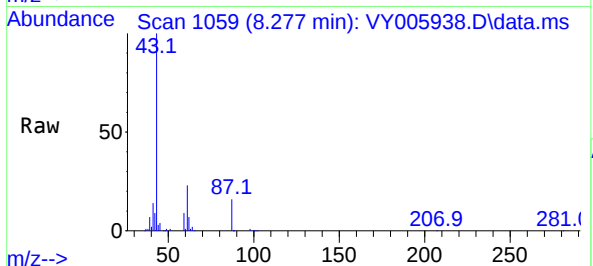
Isopropyl Acetate
Concen: 16.710 ug/l
RT: 8.277 min Scan# 1059
Delta R.T. -0.006 min
Lab File: VY005938.D
Acq: 07 Sep 2021 12:57

Tgt Ion:	43	Resp:	60483
Ion	Ratio	Lower	Upper
43	100		
61	30.9	23.0	34.6
87	15.1	11.0	16.6

Instrument :
MSVOA_Y
ClientSampleId :
VY0907SBS01

Manual Integrations
APPROVED

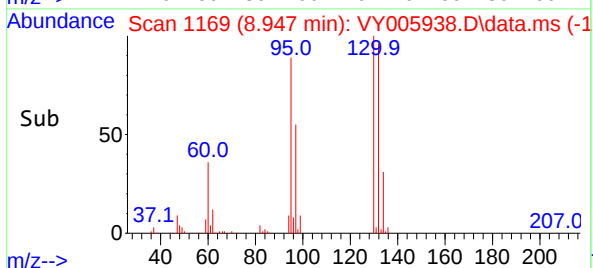
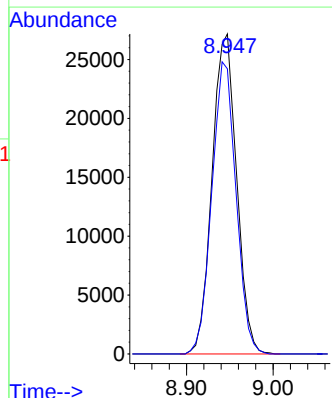
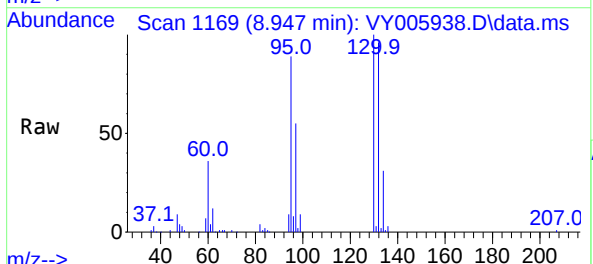
MMDadoda
9/8/2021 7:11:09 PM

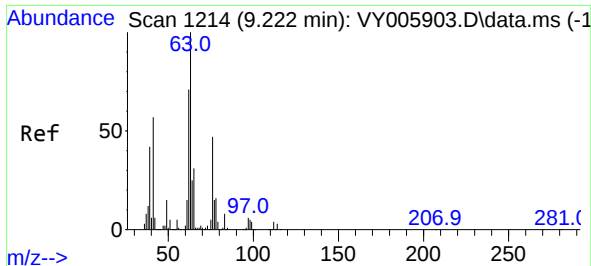


#44

Trichloroethene
Concen: 20.267 ug/l
RT: 8.947 min Scan# 1169
Delta R.T. -0.000 min
Lab File: VY005938.D
Acq: 07 Sep 2021 12:57

Tgt Ion:	130	Resp:	53431
Ion	Ratio	Lower	Upper
130	100		
95	89.1	0.0	183.0

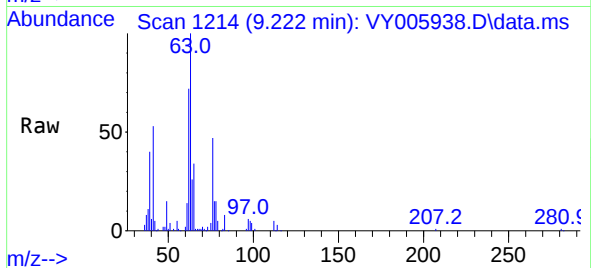




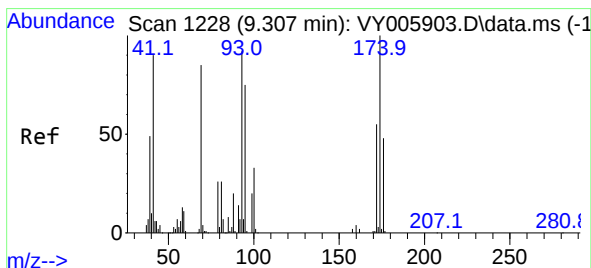
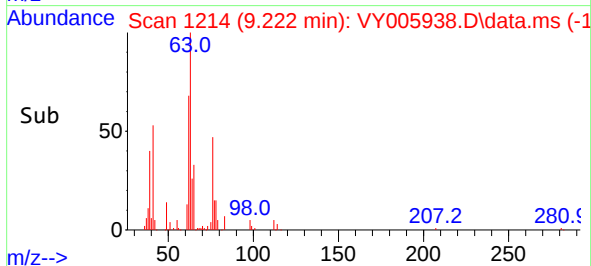
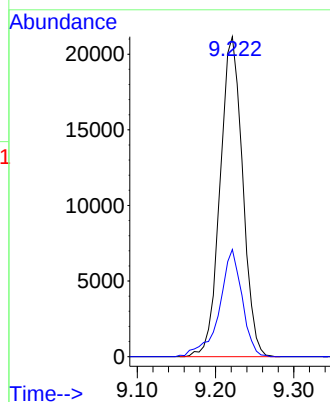
#45

1,2-Dichloropropane
Concen: 18.345 ug/l
RT: 9.222 min Scan# 1214
Delta R.T. -0.000 min
Lab File: VY005938.D
Acq: 07 Sep 2021 12:57

Instrument :
MSVOA_Y
ClientSampleId :
VY0907SBS01



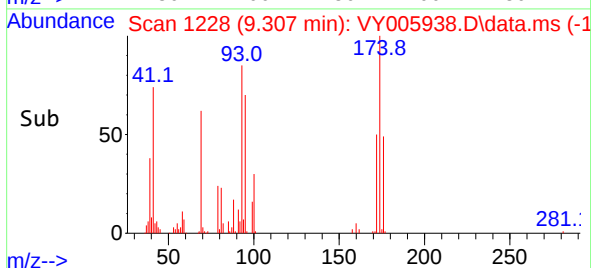
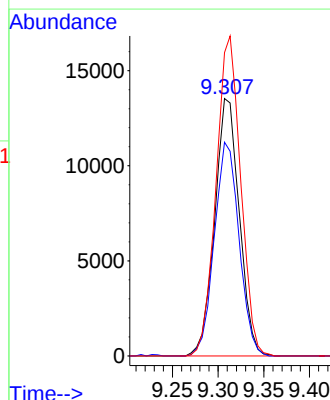
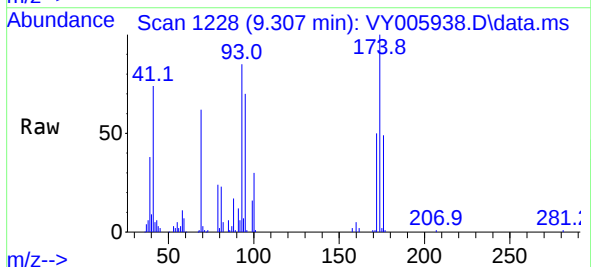
Tgt Ion: 63 Resp: 42316
Ion Ratio Lower Upper
63 100
65 33.5 25.1 37.7

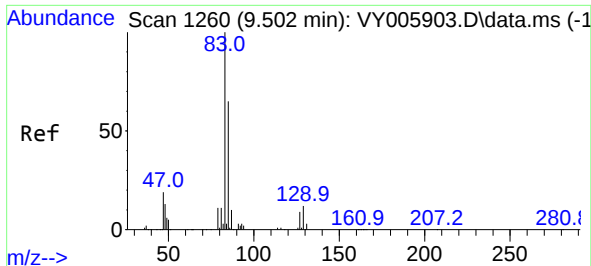


#46

Dibromomethane
Concen: 19.088 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VY005938.D
Acq: 07 Sep 2021 12:57

Tgt Ion: 93 Resp: 25338
Ion Ratio Lower Upper
93 100
95 83.4 65.5 98.3
174 124.0 93.0 139.6





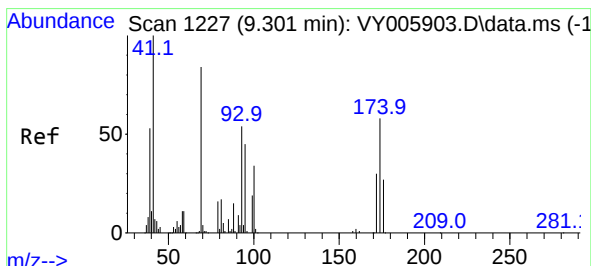
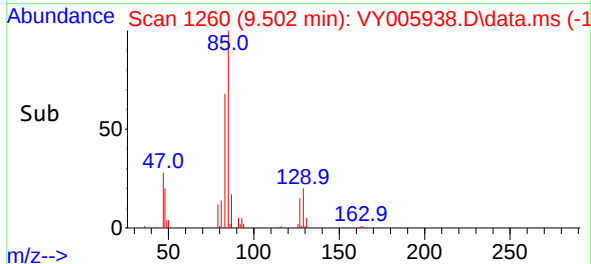
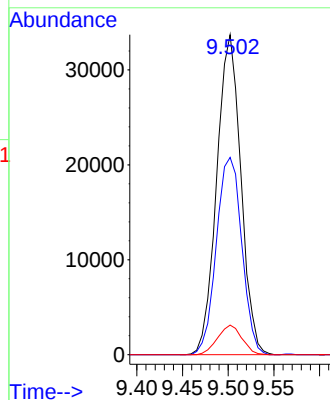
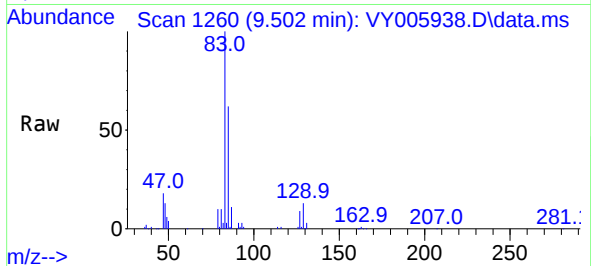
#47
Bromodichloromethane
Concen: 19.214 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. -0.000 min
Lab File: VY005938.D
Acq: 07 Sep 2021 12:57

Tgt Ion: 83 Resp: 61984
Ion Ratio Lower Upper
83 100
85 61.7 51.8 77.8
127 9.2 7.3 10.9

Instrument :
MSVOA_Y
ClientSampleId :
VY0907SBS01

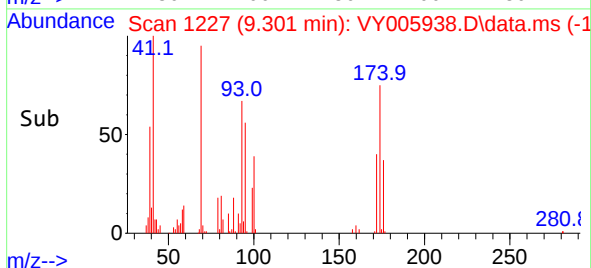
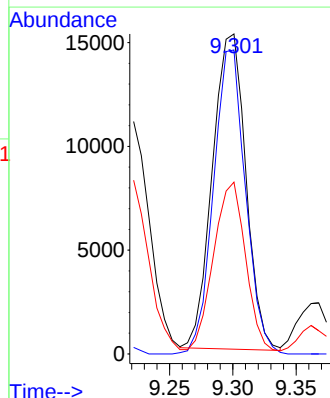
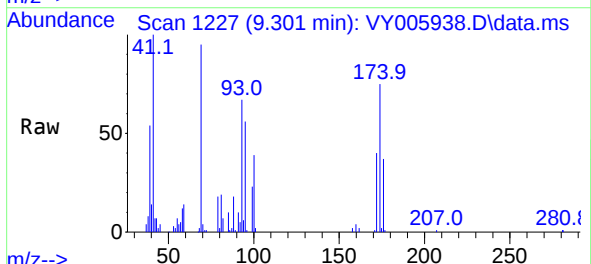
Manual Integrations
APPROVED

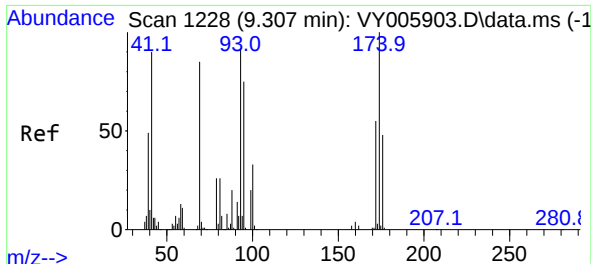
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#48
Methyl methacrylate
Concen: 16.752 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. -0.000 min
Lab File: VY005938.D
Acq: 07 Sep 2021 12:57

Tgt Ion: 41 Resp: 27869
Ion Ratio Lower Upper
41 100
69 92.5 69.3 103.9
39 51.5 44.2 66.4





#49
1,4-Dioxane
Concen: 370.537 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. -0.006 min
Lab File: VY005938.D
Acq: 07 Sep 2021 12:57

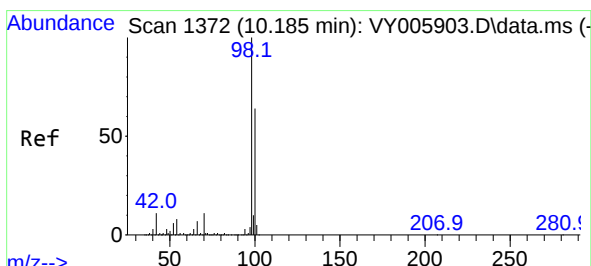
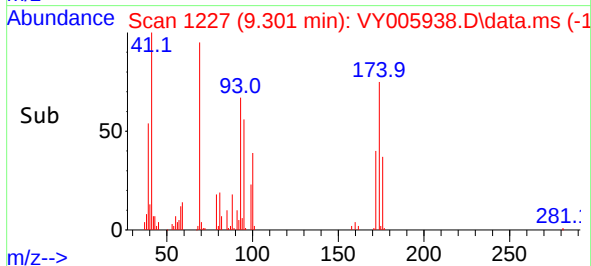
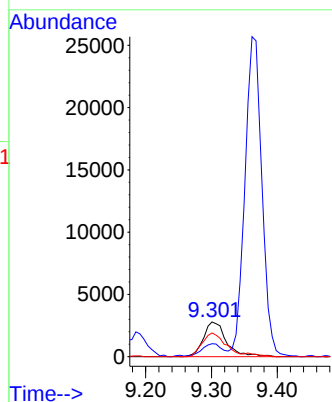
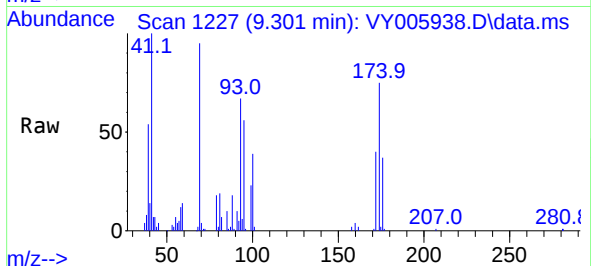
Tgt Ion: 88 Resp: 6774

Ion	Ratio	Lower	Upper
88	100		
43	34.1	26.6	39.8
58	68.9	53.4	80.2

Instrument :
MSVOA_Y
ClientSampleId :
VY0907SBS01

Manual Integrations
APPROVED

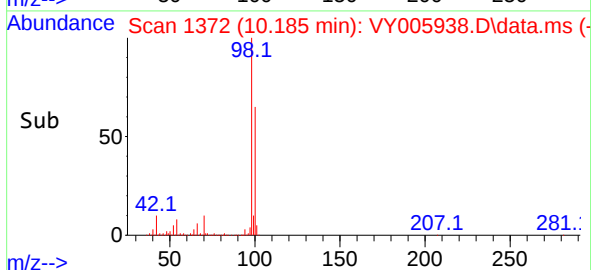
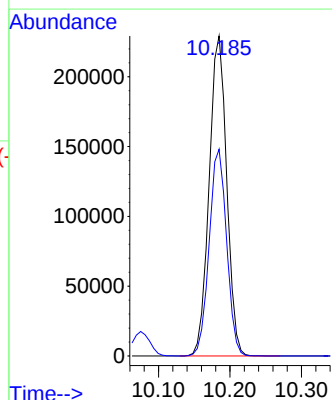
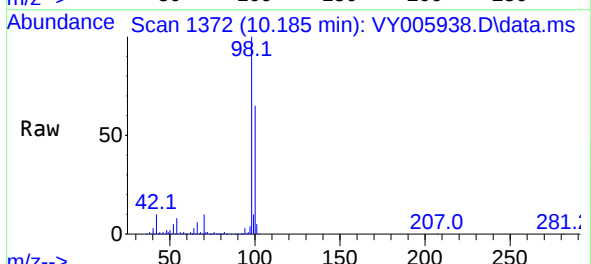
MMDadoda
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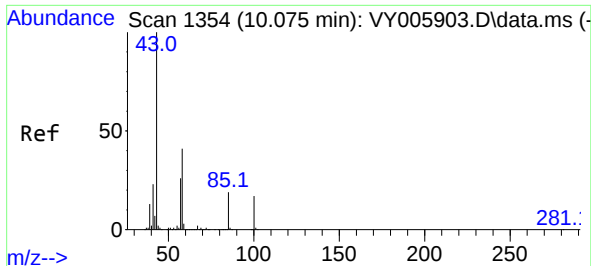


#50
Toluene-d8
Concen: 46.841 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY005938.D
Acq: 07 Sep 2021 12:57

Tgt Ion: 98 Resp: 390169

Ion	Ratio	Lower	Upper
98	100		
100	64.3	50.9	76.3





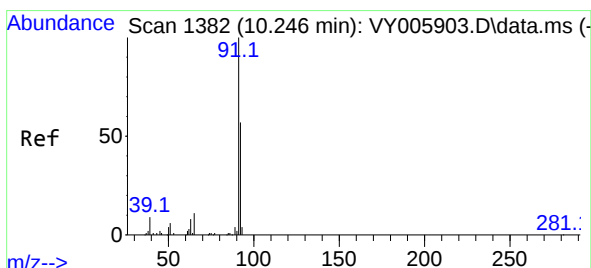
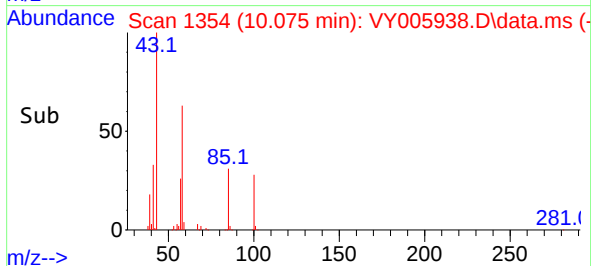
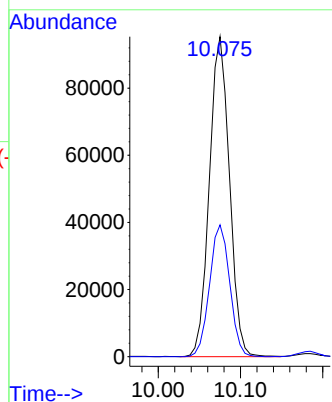
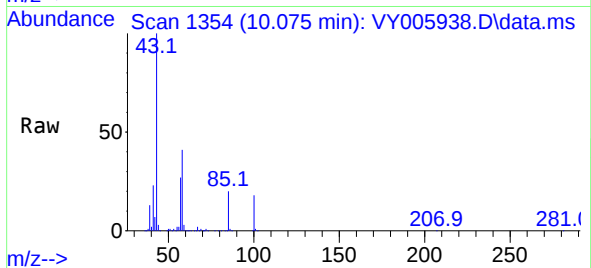
#51
4-Methyl-2-Pentanone
Concen: 83.040 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. -0.000 min
Lab File: VY005938.D
Acq: 07 Sep 2021 12:57

Tgt Ion: 43 Resp: 161944
Ion Ratio Lower Upper
43 100
58 41.3 31.8 47.8

Instrument :
MSVOA_Y
ClientSampleId :
VY0907SBS01

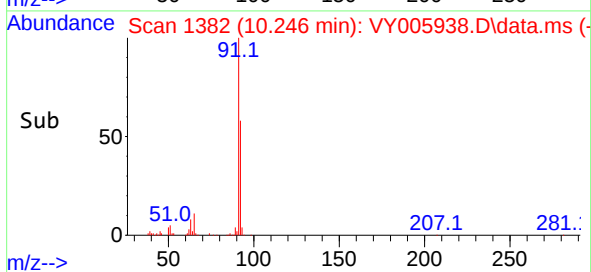
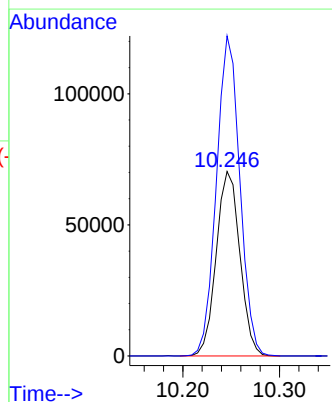
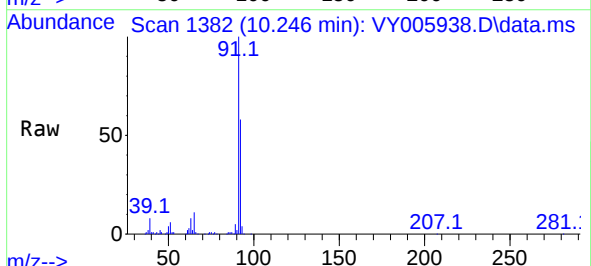
Manual Integrations
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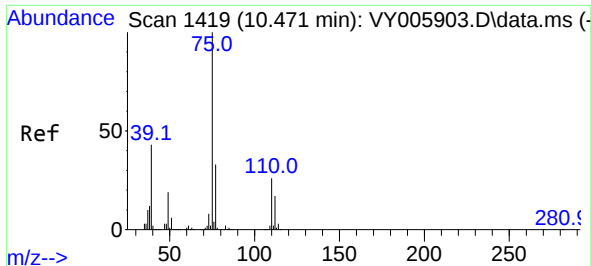
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#52
Toluene
Concen: 19.702 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY005938.D
Acq: 07 Sep 2021 12:57

Tgt Ion: 92 Resp: 119366
Ion Ratio Lower Upper
92 100
91 171.9 138.4 207.6





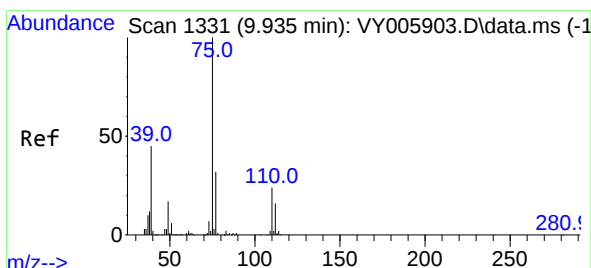
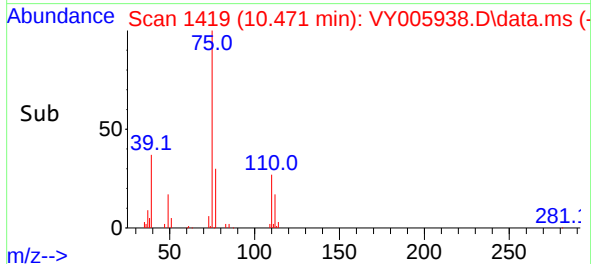
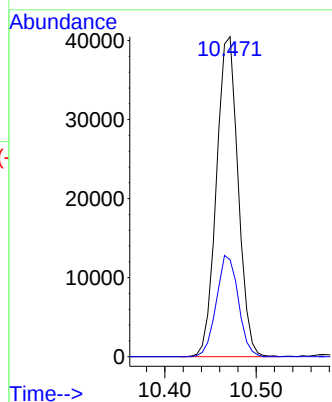
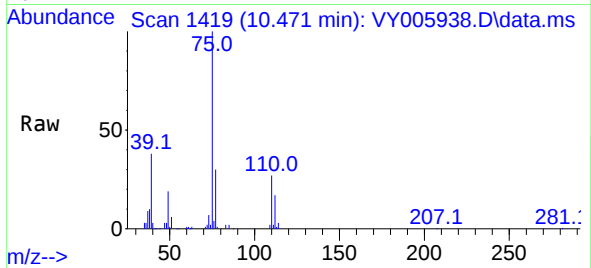
#53
t-1,3-Dichloropropene
Concen: 18.657 ug/l
RT: 10.471 min Scan# 1419
Delta R.T. -0.000 min
Lab File: VY005938.D
Acq: 07 Sep 2021 12:57

Tgt Ion: 75 Resp: 66738
Ion Ratio Lower Upper
75 100
77 30.3 26.2 39.2

Instrument :
MSVOA_Y
ClientSampleId :
VY0907SBS01

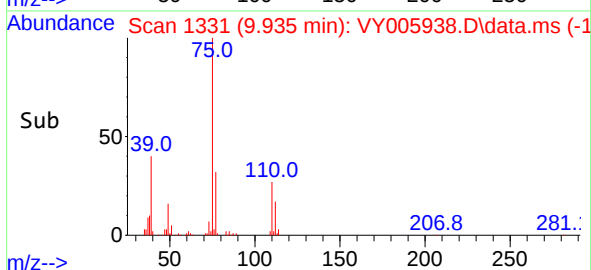
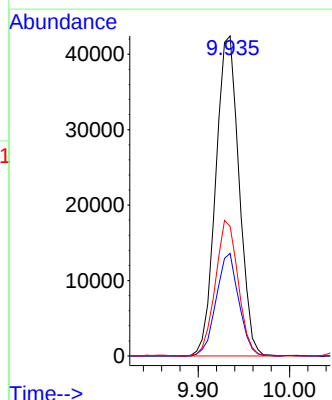
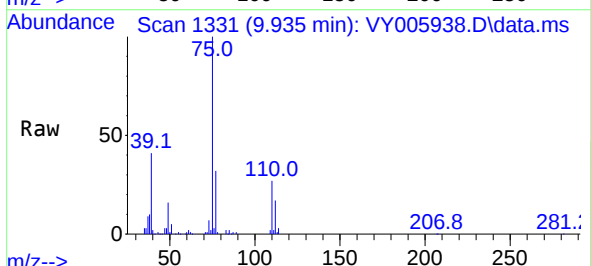
Manual Integrations
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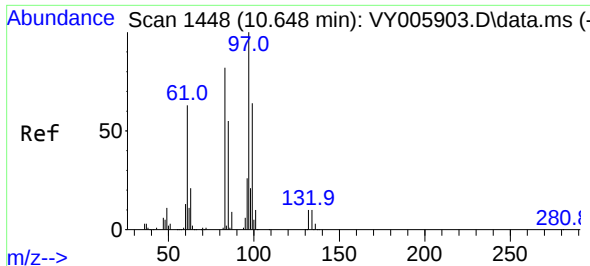
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#54
cis-1,3-Dichloropropene
Concen: 19.174 ug/l
RT: 9.935 min Scan# 1331
Delta R.T. -0.000 min
Lab File: VY005938.D
Acq: 07 Sep 2021 12:57

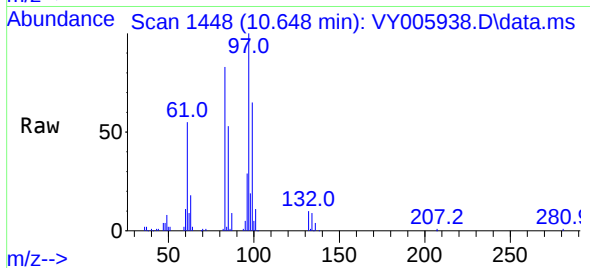
Tgt Ion: 75 Resp: 75253
Ion Ratio Lower Upper
75 100
77 32.1 25.4 38.0
39 40.5 36.2 54.2





#55
1,1,2-Trichloroethane
Concen: 19.747 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VY005938.D
Acq: 07 Sep 2021 12:57

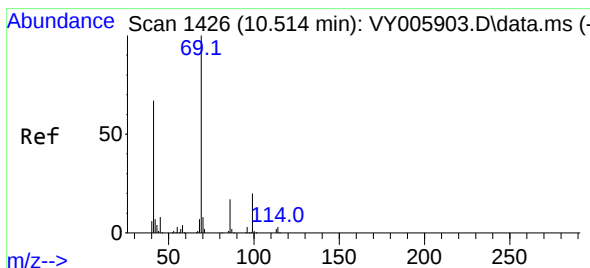
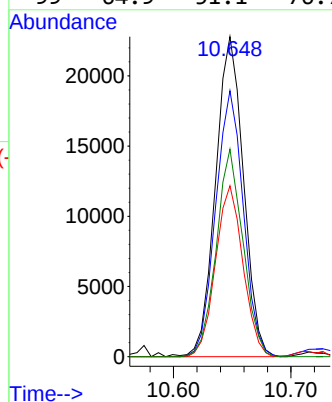
Instrument :
MSVOA_Y
ClientSampleId :
VY0907SBS01



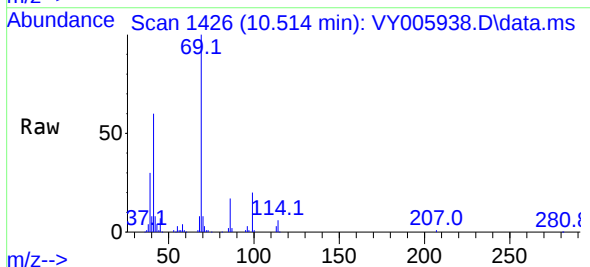
Tgt Ion:	97	Resp:	37546
Ion	Ratio	Lower	Upper
97	100		
83	83.1	65.9	98.9
85	53.4	44.2	66.4
99	64.9	51.1	76.7

Manual Integrations
APPROVED

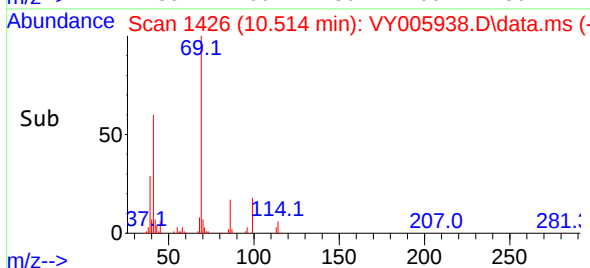
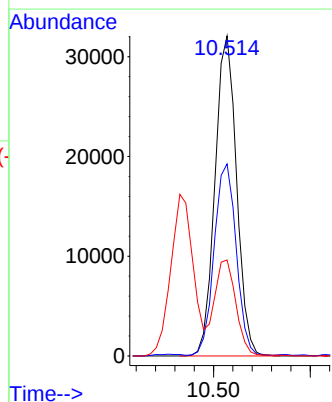
MMDadoda
9/8/2021 7:11:09 PM

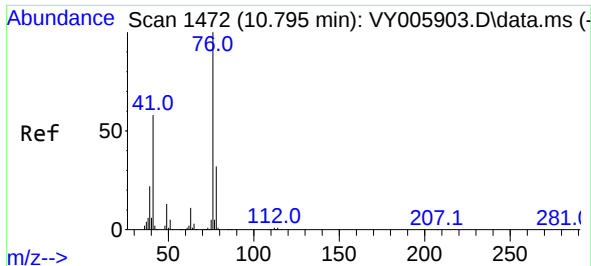


#56
Ethyl methacrylate
Concen: 18.032 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. -0.000 min
Lab File: VY005938.D
Acq: 07 Sep 2021 12:57



Tgt Ion:	69	Resp:	49627
Ion	Ratio	Lower	Upper
69	100		
41	61.0	53.4	80.0
39	30.5	28.0	42.0





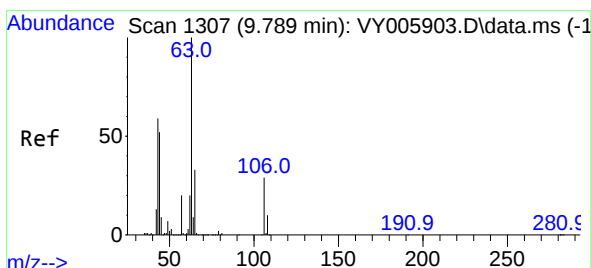
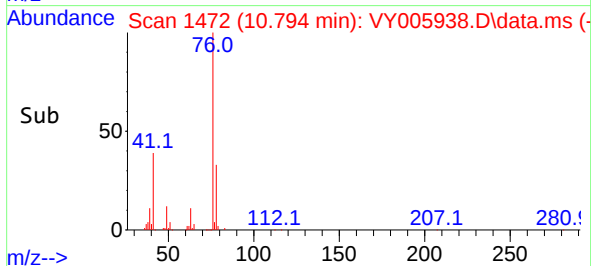
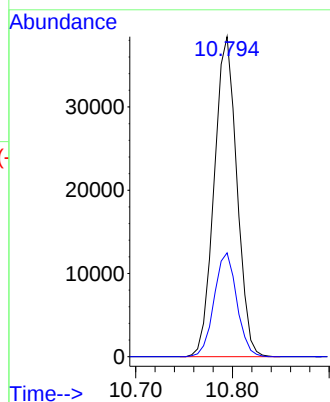
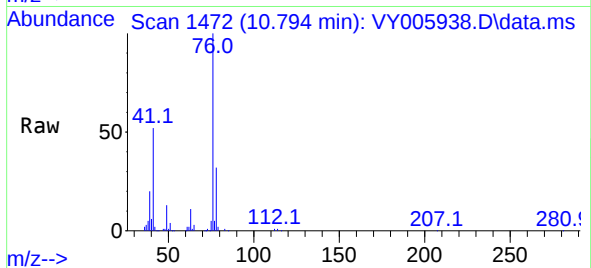
#57
1,3-Dichloropropane
Concen: 18.968 ug/l
RT: 10.794 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VY005938.D
Acq: 07 Sep 2021 12:57

Tgt Ion: 76 Resp: 62524
Ion Ratio Lower Upper
76 100
78 32.4 26.2 39.2

Instrument :
MSVOA_Y
ClientSampleId :
VY0907SBS01

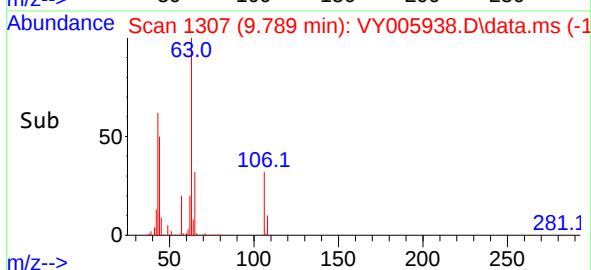
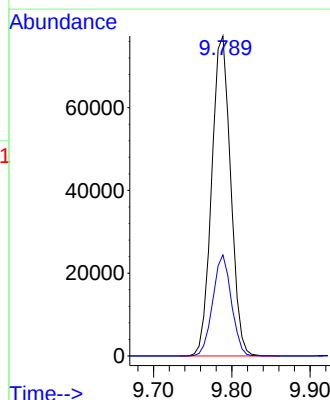
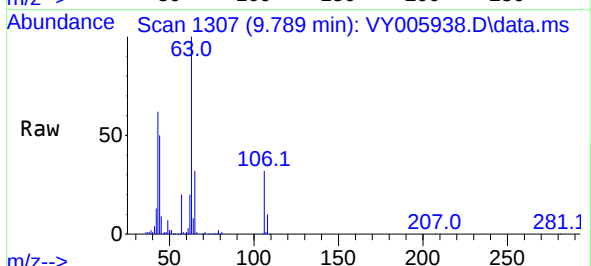
Manual Integrations
APPROVED

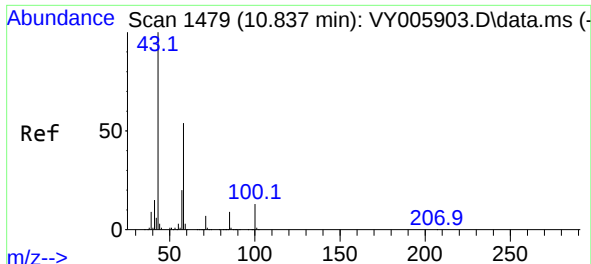
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#58
2-Chloroethyl Vinyl ether
Concen: 91.394 ug/l
RT: 9.789 min Scan# 1307
Delta R.T. -0.000 min
Lab File: VY005938.D
Acq: 07 Sep 2021 12:57

Tgt Ion: 63 Resp: 129829
Ion Ratio Lower Upper
63 100
106 30.9 23.6 35.4





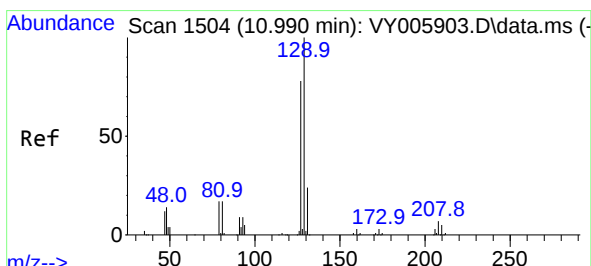
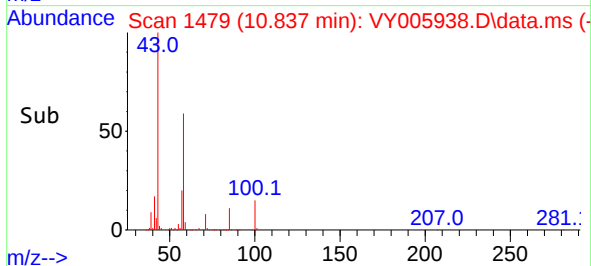
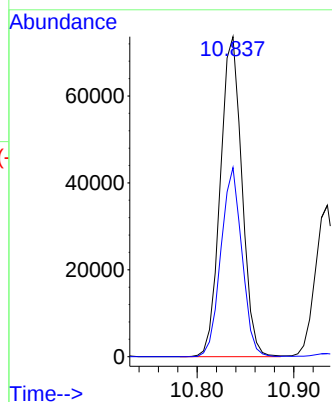
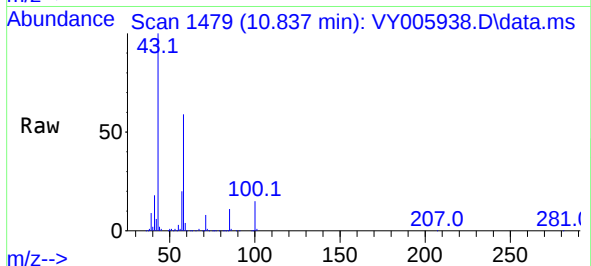
#59
2-Hexanone
Concen: 83.614 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. -0.000 min
Lab File: VY005938.D
Acq: 07 Sep 2021 12:57

Tgt Ion: 43 Resp: 113921
Ion Ratio Lower Upper
43 100
58 57.6 27.3 81.9

Instrument :
MSVOA_Y
ClientSampleId :
VY0907SBS01

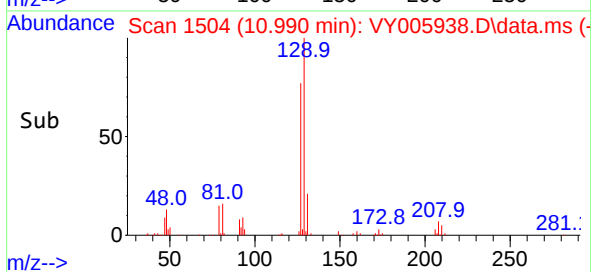
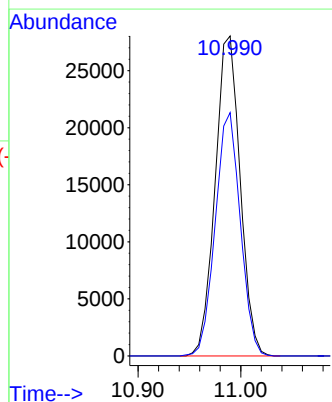
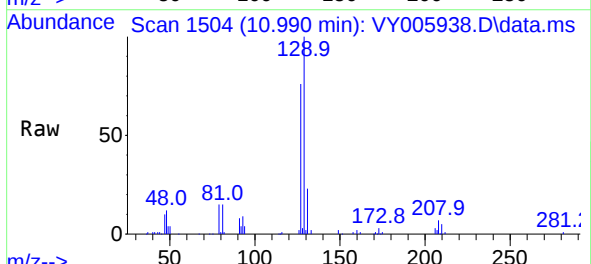
Manual Integrations
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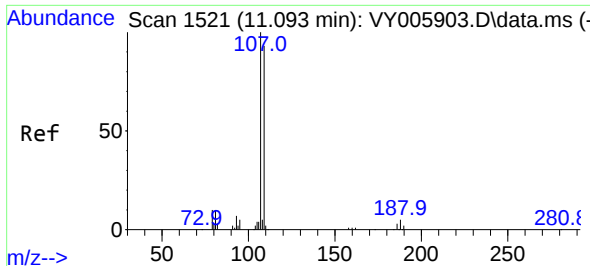
MMDadoda
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#60
Dibromochloromethane
Concen: 20.308 ug/l
RT: 10.990 min Scan# 1504
Delta R.T. -0.000 min
Lab File: VY005938.D
Acq: 07 Sep 2021 12:57

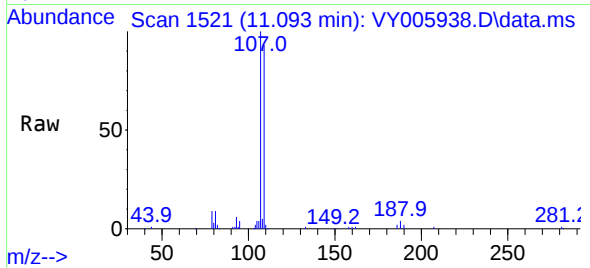
Tgt Ion: 129 Resp: 47406
Ion Ratio Lower Upper
129 100
127 76.0 38.8 116.4





#61
1,2-Dibromoethane
Concen: 20.120 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. -0.000 min
Lab File: VY005938.D
Acq: 07 Sep 2021 12:57

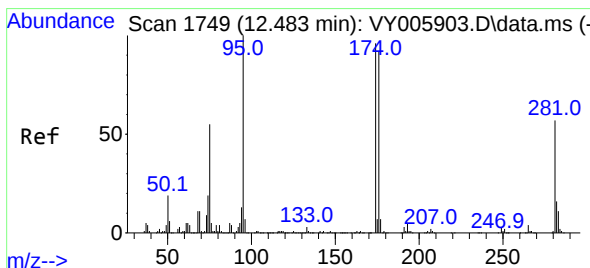
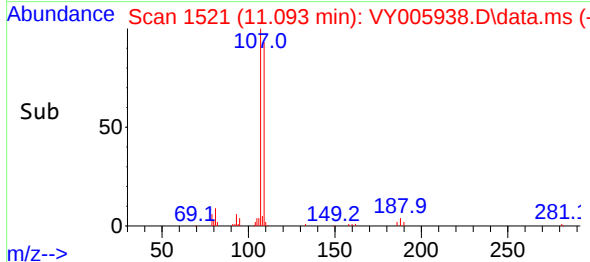
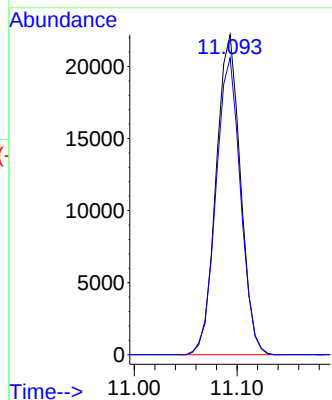
Instrument :
MSVOA_Y
ClientSampleId :
VY0907SBS01



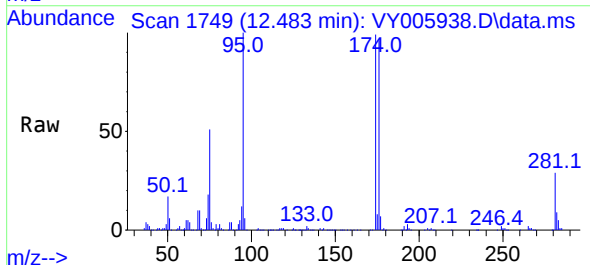
Tgt Ion:107 Resp: 36440
Ion Ratio Lower Upper
107 100
109 93.7 75.1 112.7

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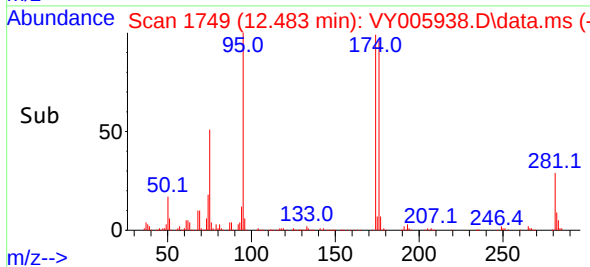
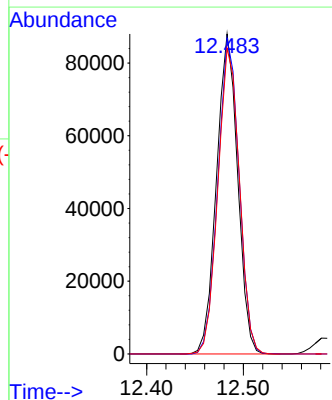
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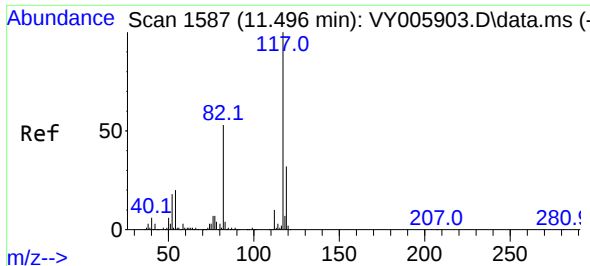


#62
4-Bromofluorobenzene
Concen: 47.500 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY005938.D
Acq: 07 Sep 2021 12:57

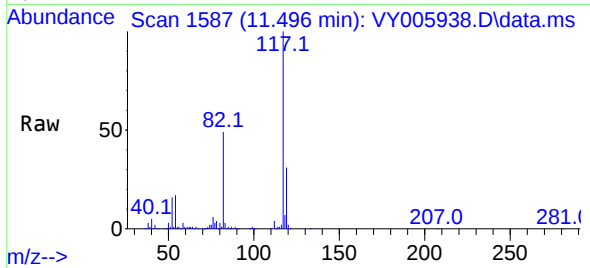


Tgt Ion: 95 Resp: 132855
Ion Ratio Lower Upper
95 100
174 99.1 0.0 192.4
176 97.3 0.0 186.8

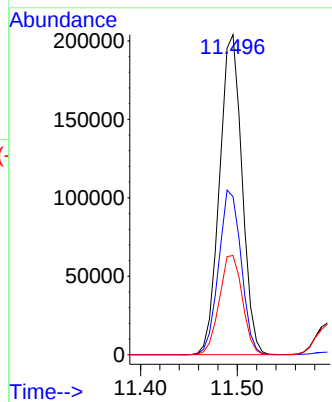
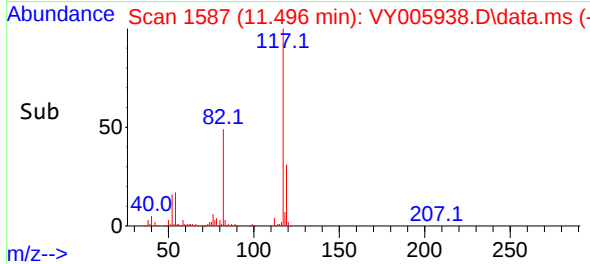




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY005938.D
Acq: 07 Sep 2021 12:57



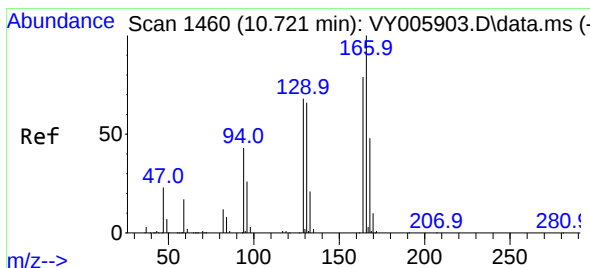
Tgt Ion:117 Resp: 328889
Ion Ratio Lower Upper
117 100
82 49.4 42.4 63.6
119 31.0 25.4 38.0



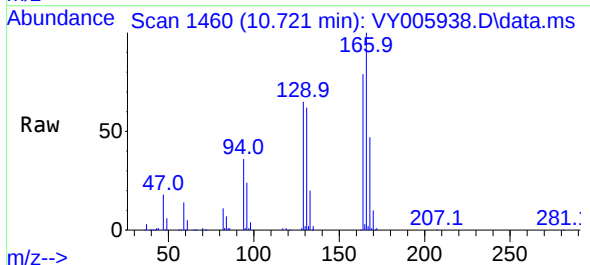
Instrument :
MSVOA_Y
ClientSampleId :
VY0907SBS01

Manual Integrations
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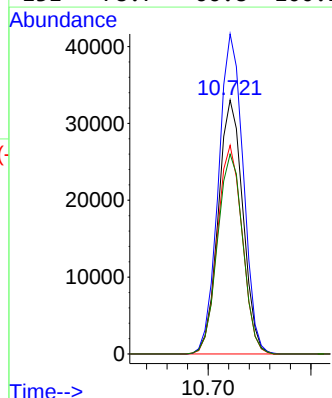
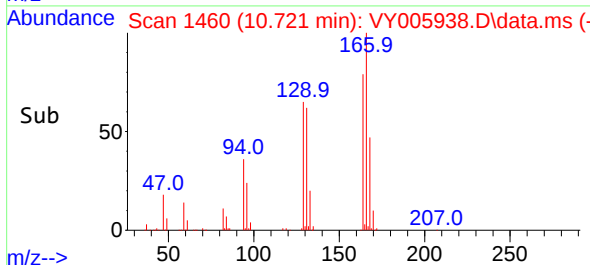
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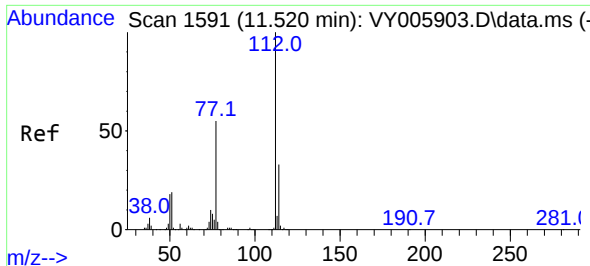


#64
Tetrachloroethene
Concen: 20.473 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. -0.000 min
Lab File: VY005938.D
Acq: 07 Sep 2021 12:57



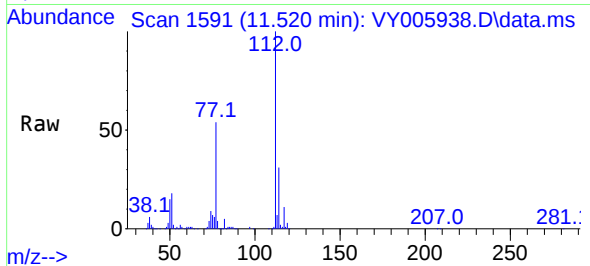
Tgt Ion:164 Resp: 55131
Ion Ratio Lower Upper
164 100
166 126.0 101.8 152.8
129 82.2 68.7 103.1
131 78.7 66.8 100.2





#65
Chlorobenzene
Concen: 19.661 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. -0.000 min
Lab File: VY005938.D
Acq: 07 Sep 2021 12:57

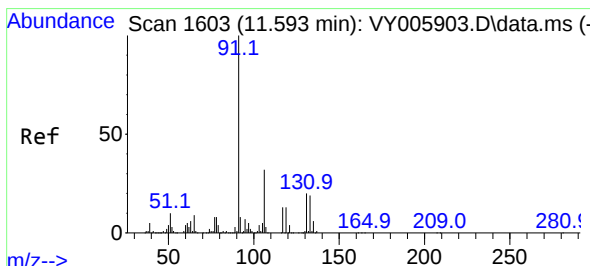
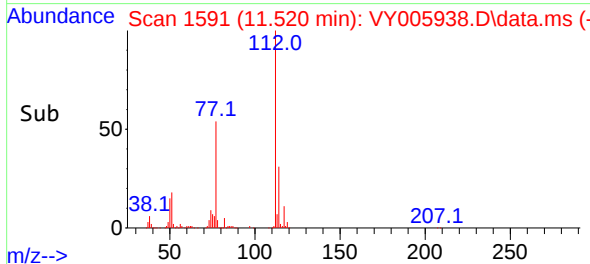
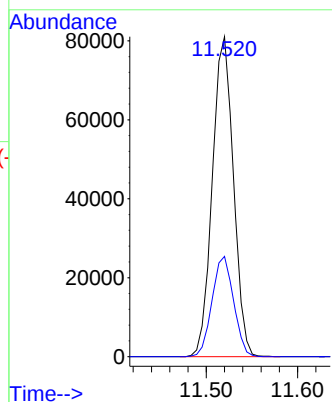
Instrument :
MSVOA_Y
ClientSampleId :
VY0907SBS01



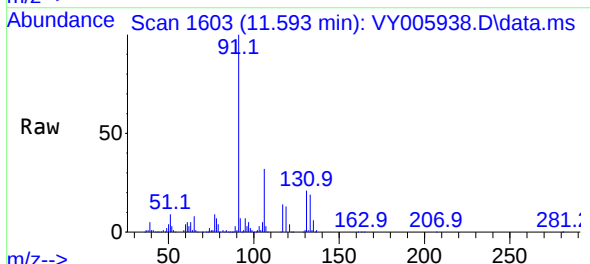
Tgt Ion:112 Resp: 129744
Ion Ratio Lower Upper
112 100
114 31.4 26.2 39.2

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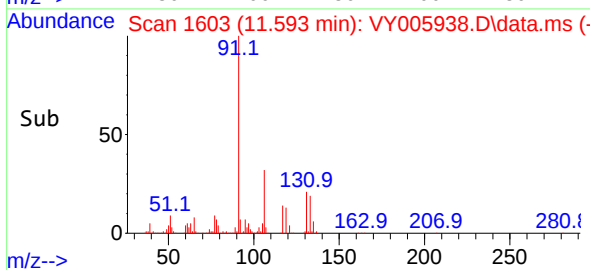
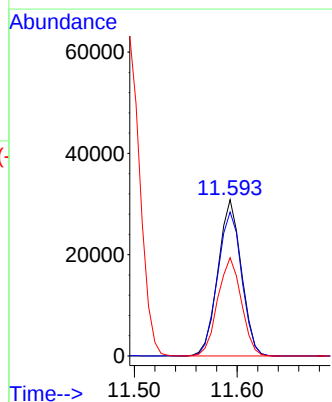
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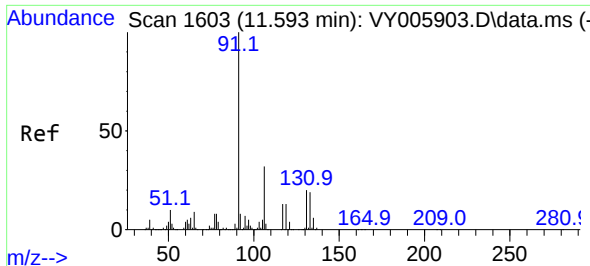


#66
1,1,1,2-Tetrachloroethane
Concen: 19.697 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY005938.D
Acq: 07 Sep 2021 12:57



Tgt Ion:131 Resp: 48659
Ion Ratio Lower Upper
131 100
133 95.5 48.6 145.8
119 63.5 31.5 94.5





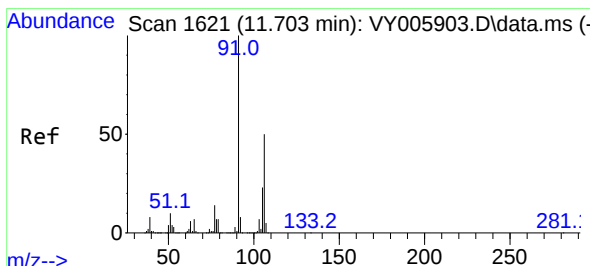
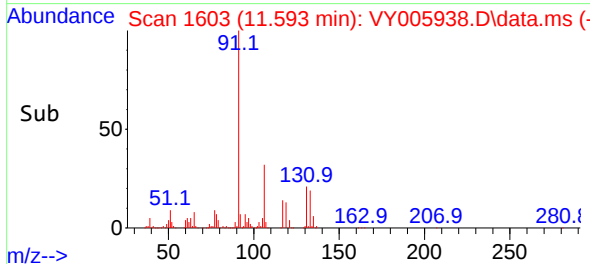
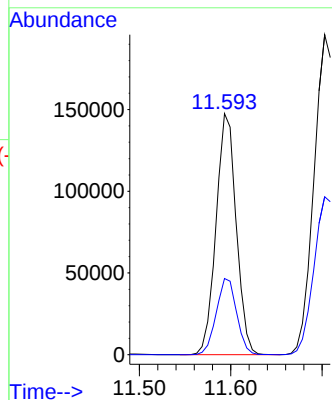
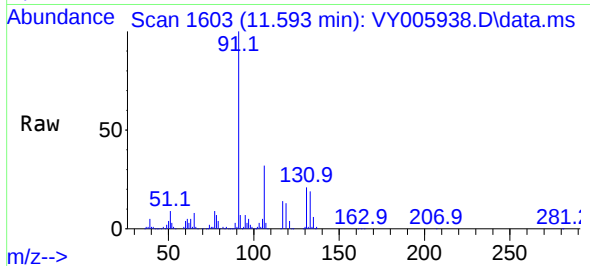
#67
Ethyl Benzene
Concen: 19.158 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY005938.D
Acq: 07 Sep 2021 12:57

Tgt Ion: 91 Resp: 226000
Ion Ratio Lower Upper
91 100
106 31.6 25.5 38.3

Instrument :
MSVOA_Y
ClientSampleId :
VY0907SBS01

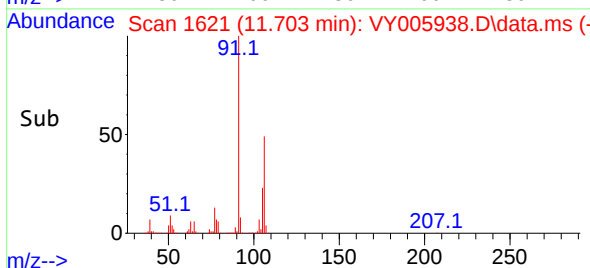
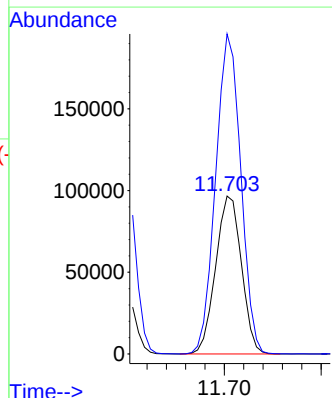
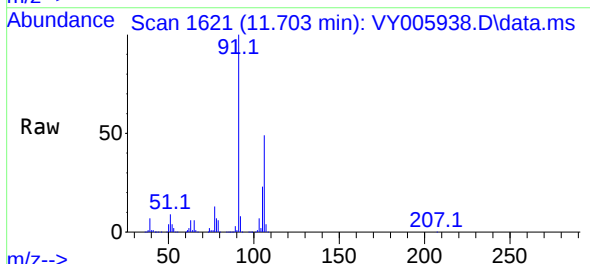
Manual Integrations
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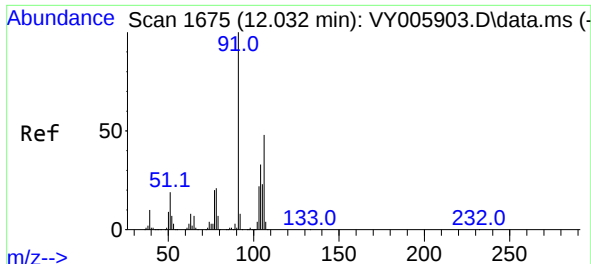
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#68
m/p-Xylenes
Concen: 38.396 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY005938.D
Acq: 07 Sep 2021 12:57

Tgt Ion:106 Resp: 178615
Ion Ratio Lower Upper
106 100
91 197.8 158.4 237.6





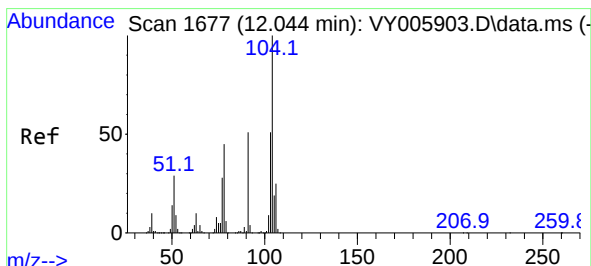
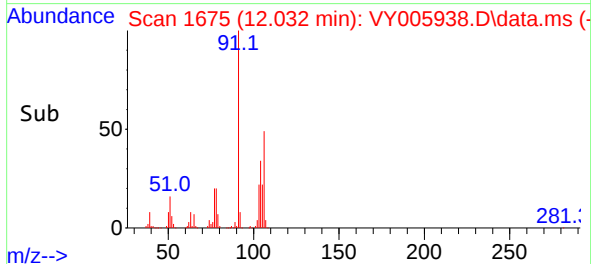
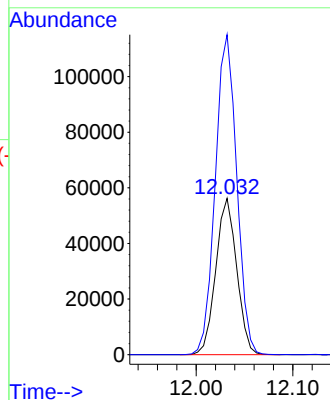
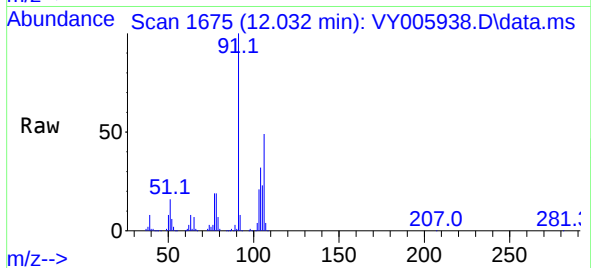
#69
o-Xylene
Concen: 19.343 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VY005938.D
Acq: 07 Sep 2021 12:57

Tgt Ion:106 Resp: 84478
Ion Ratio Lower Upper
106 100
91 209.6 105.8 317.6

Instrument :
MSVOA_Y
ClientSampleId :
VY0907SBS01

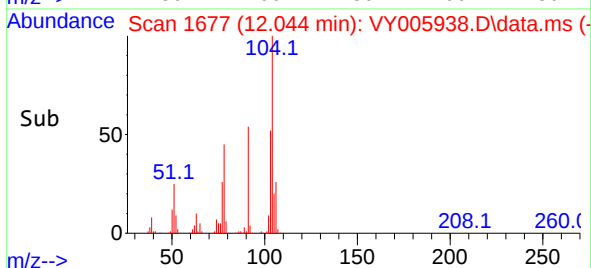
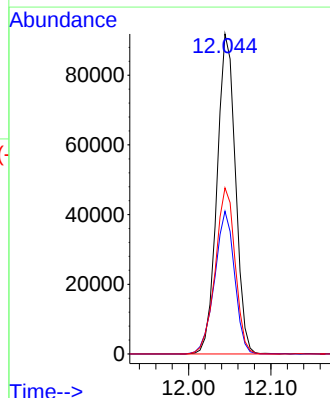
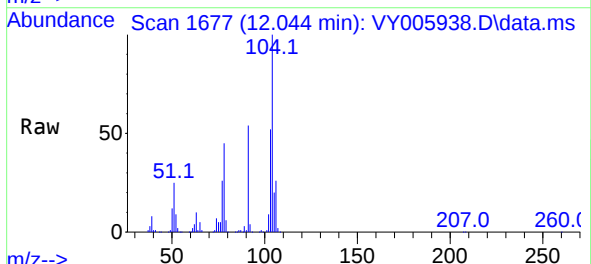
Manual Integrations
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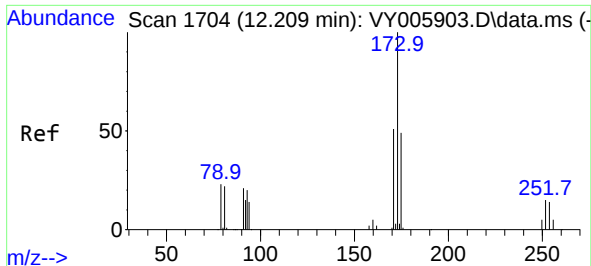
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#70
Styrene
Concen: 19.207 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. -0.000 min
Lab File: VY005938.D
Acq: 07 Sep 2021 12:57

Tgt Ion:104 Resp: 143083
Ion Ratio Lower Upper
104 100
78 48.1 39.6 59.4
103 55.8 44.1 66.1





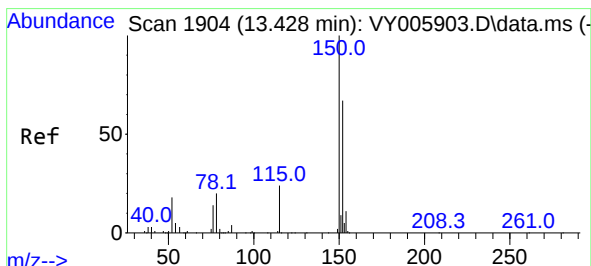
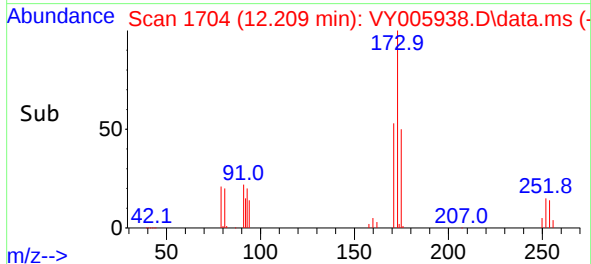
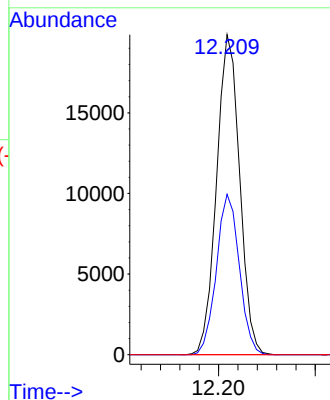
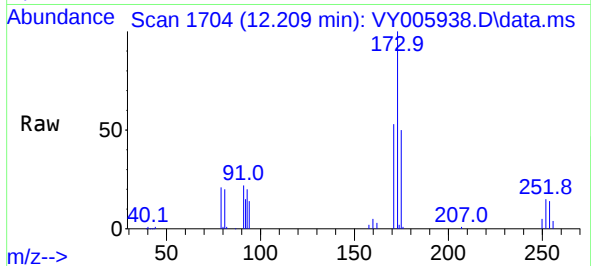
#71
Bromoform
Concen: 20.157 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.000 min
Lab File: VY005938.D
Acq: 07 Sep 2021 12:57

Tgt Ion:173 Resp: 32830
Ion Ratio Lower Upper
173 100
175 49.8 24.5 73.5
254 0.0 0.1 0.1#

Instrument :
MSVOA_Y
ClientSampleId :
VY0907SBS01

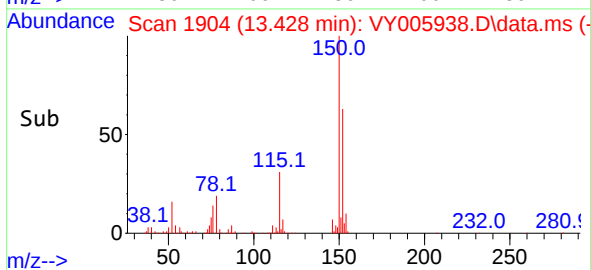
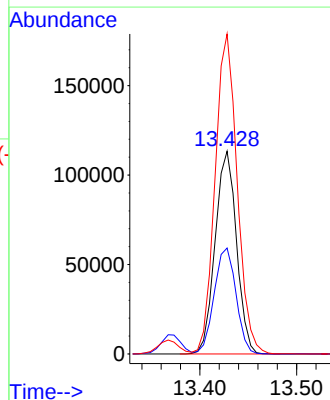
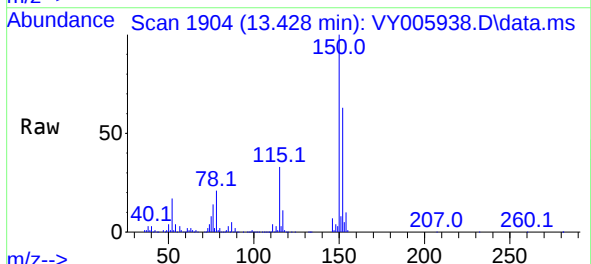
Manual Integrations
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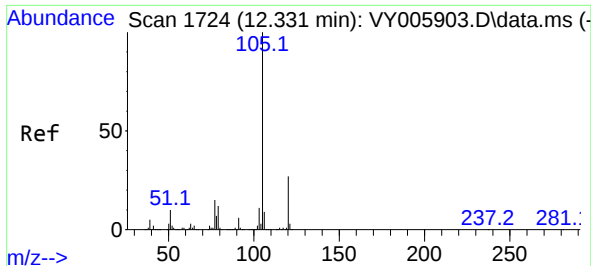
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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY005938.D
Acq: 07 Sep 2021 12:57

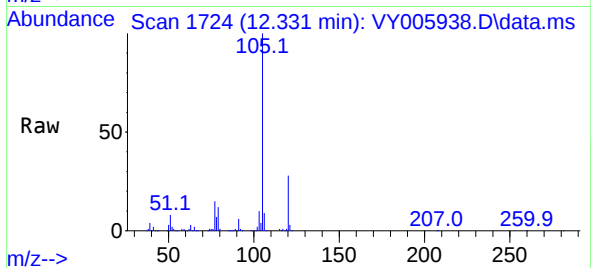
Tgt Ion:152 Resp: 173704
Ion Ratio Lower Upper
152 100
115 53.6 26.8 80.4
150 163.3 0.0 345.6





#73
Isopropylbenzene
Concen: 19.399 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. -0.000 min
Lab File: VY005938.D
Acq: 07 Sep 2021 12:57

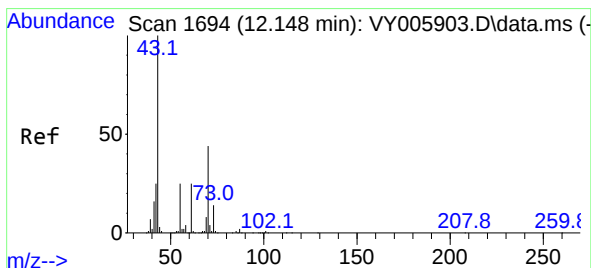
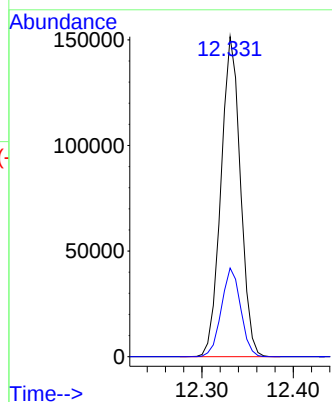
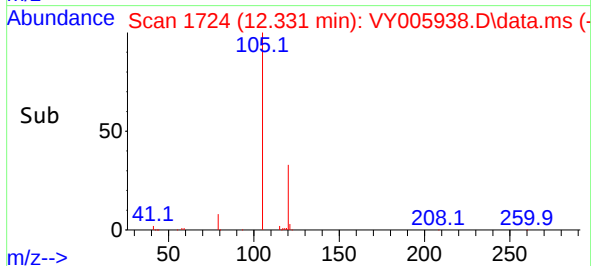
Instrument :
MSVOA_Y
ClientSampleId :
VY0907SBS01



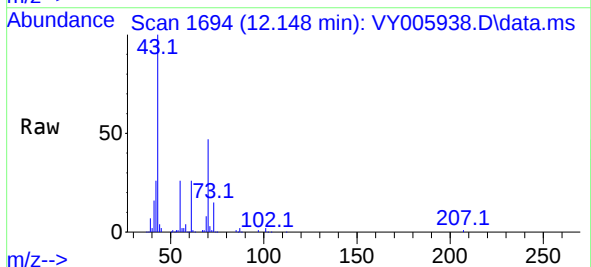
Tgt Ion:105 Resp: 224597
Ion Ratio Lower Upper
105 100
120 27.4 13.7 41.0

Manual Integrations
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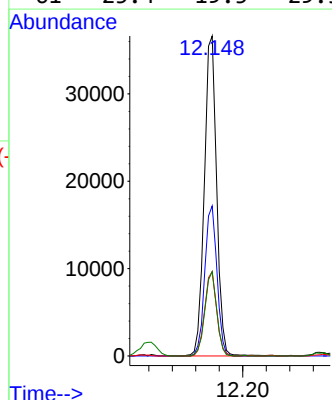
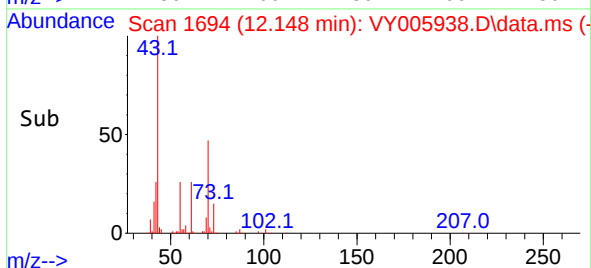
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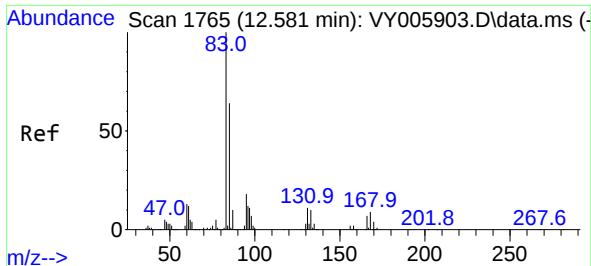


#74
N-ethyl acetate
Concen: 16.065 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. -0.000 min
Lab File: VY005938.D
Acq: 07 Sep 2021 12:57



Tgt Ion: 43 Resp: 53363
Ion Ratio Lower Upper
43 100
70 46.5 34.2 51.4
55 25.8 19.4 29.2
61 25.4 19.5 29.3





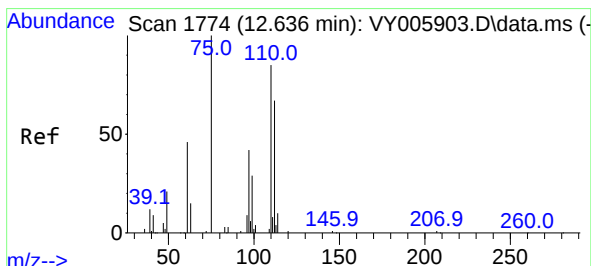
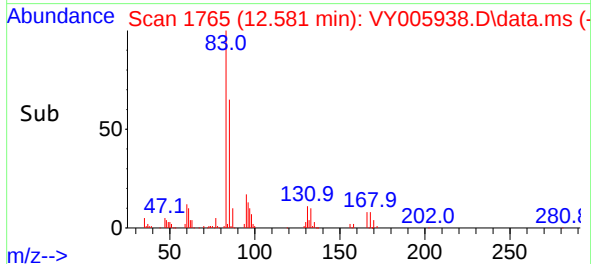
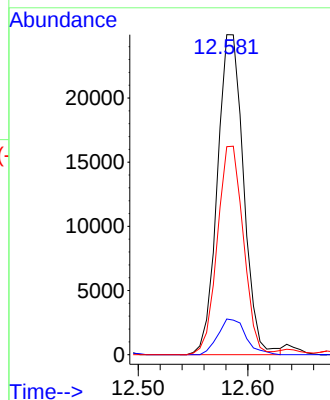
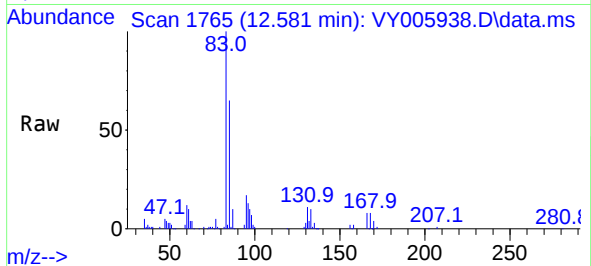
#75
1,1,2,2-Tetrachloroethane
Concen: 18.811 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY005938.D
Acq: 07 Sep 2021 12:57

Tgt Ion:	83	Resp:	41448
Ion Ratio	Lower	Upper	
83	100		
131	11.8	5.7	17.0
85	64.8	31.9	95.9

Instrument :
MSVOA_Y
ClientSampleId :
VY0907SBS01

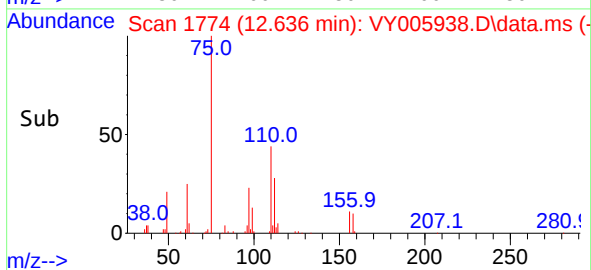
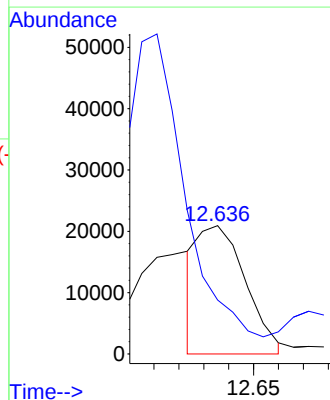
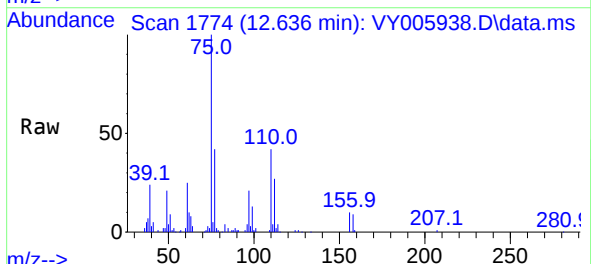
Manual Integrations
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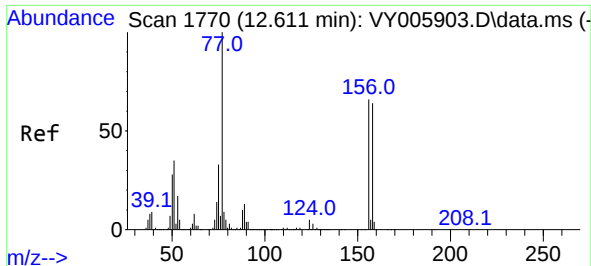
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#76
1,2,3-Trichloropropane
Concen: 17.151 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VY005938.D
Acq: 07 Sep 2021 12:57

Tgt Ion:	75	Resp:	27884
Ion Ratio	Lower	Upper	
75	100		
77	0.0	0.0	0.0





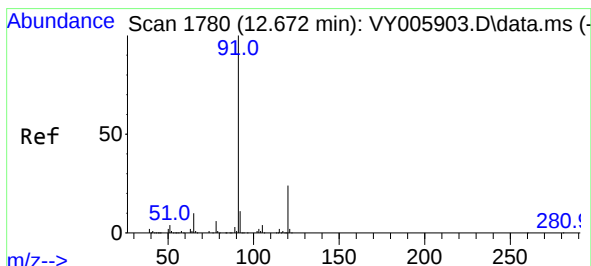
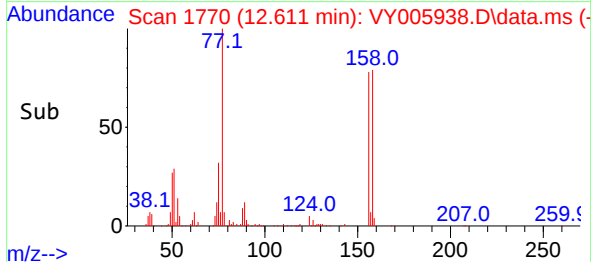
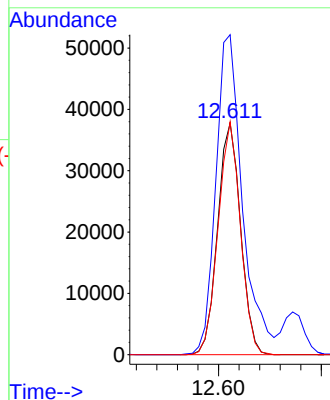
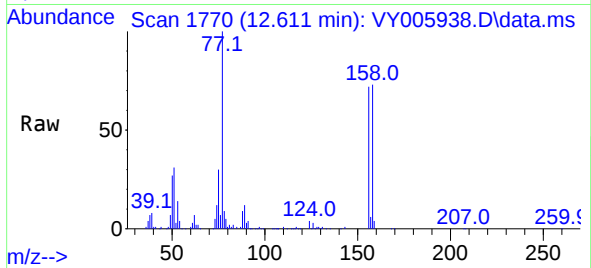
#77
Bromobenzene
Concen: 20.070 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. -0.000 min
Lab File: VY005938.D
Acq: 07 Sep 2021 12:57

Tgt Ion	Ratio	Lower	Upper
156	100		
77	160.1	85.9	257.7
158	97.6	48.3	144.9

Instrument :
MSVOA_Y
ClientSampleId :
VY0907SBS01

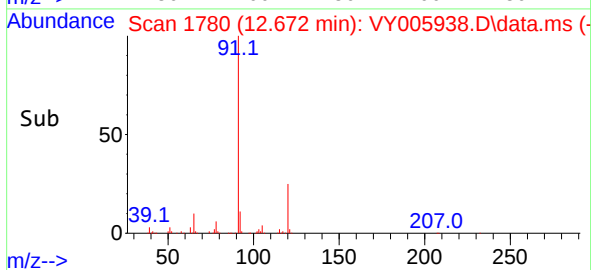
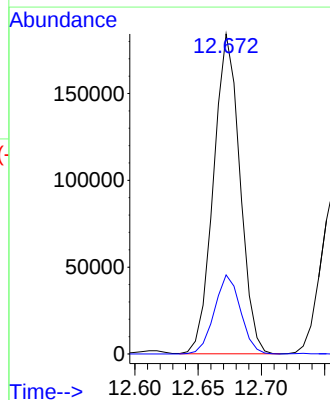
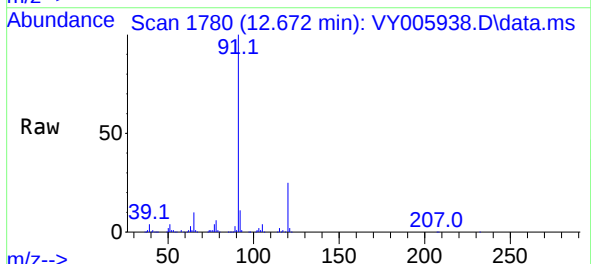
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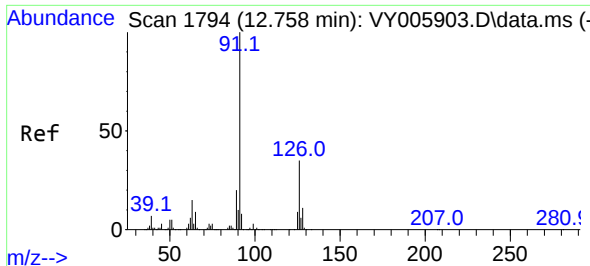
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#78
n-propylbenzene
Concen: 19.326 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. -0.000 min
Lab File: VY005938.D
Acq: 07 Sep 2021 12:57

Tgt Ion	Ratio	Lower	Upper
91	100		
120	24.4	11.9	35.9





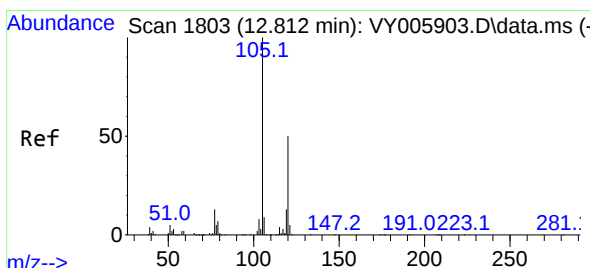
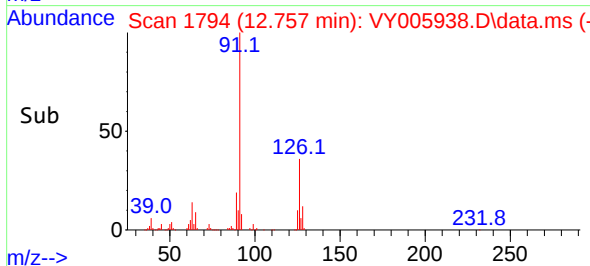
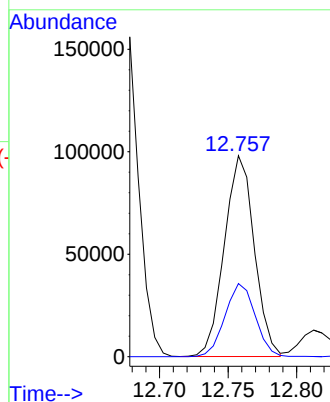
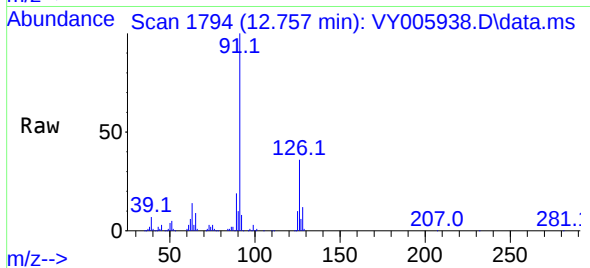
#79
2-Chlorotoluene
Concen: 19.337 ug/l
RT: 12.757 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VY005938.D
Acq: 07 Sep 2021 12:57

Instrument :
MSVOA_Y
ClientSampleId :
VY0907SBS01

Tgt Ion: 91 Resp: 148954
Ion Ratio Lower Upper
91 100
126 36.8 17.8 53.4

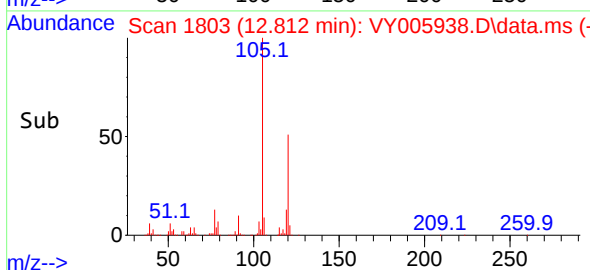
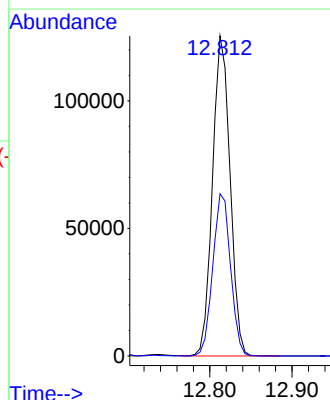
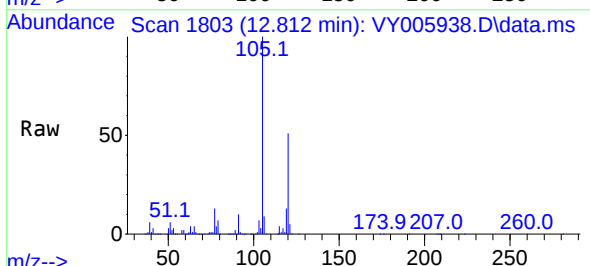
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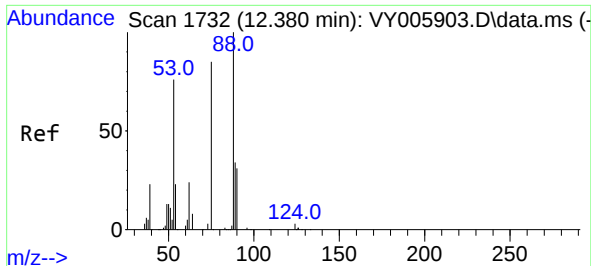
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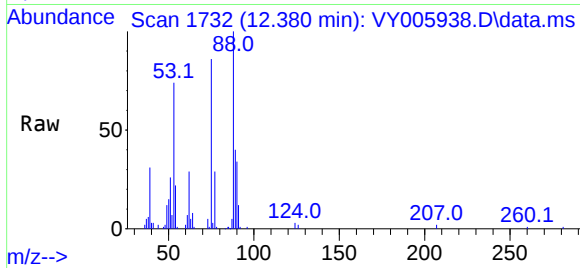
#80
1,3,5-Trimethylbenzene
Concen: 19.179 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VY005938.D
Acq: 07 Sep 2021 12:57

Tgt Ion: 105 Resp: 186045
Ion Ratio Lower Upper
105 100
120 51.2 25.2 75.6

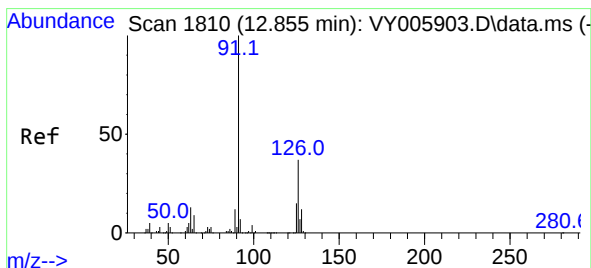
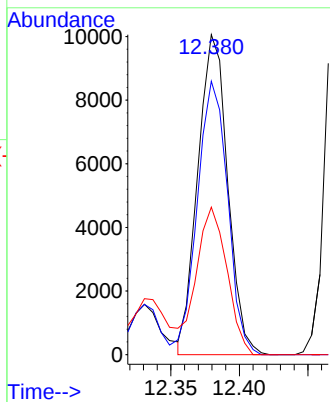
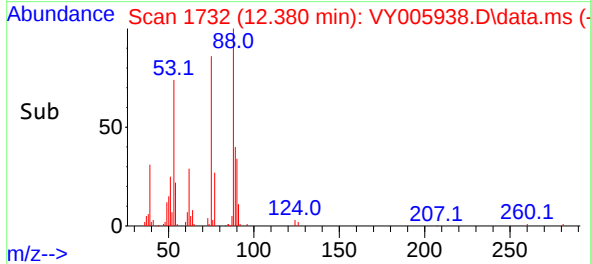




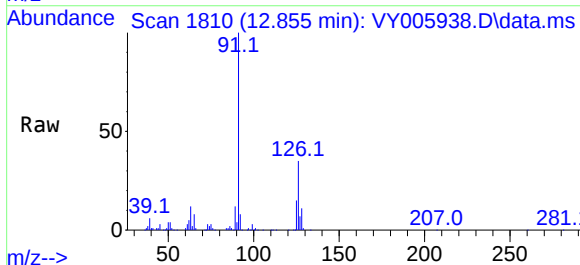
#81
trans-1,4-Dichloro-2-butene
Concen: 17.848 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VY005938.D
Acq: 07 Sep 2021 12:57



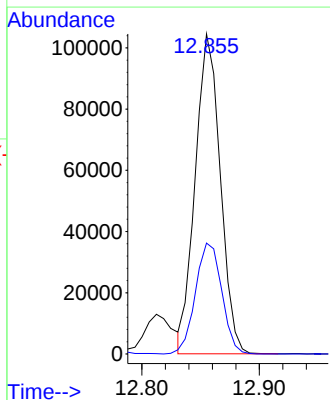
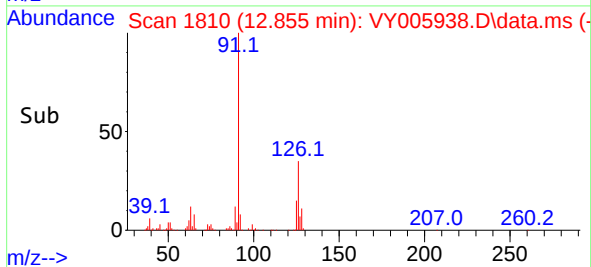
Tgt Ion: 75 Resp: 15258
Ion Ratio Lower Upper
75 100
53 87.0 71.8 107.8
89 47.0 35.8 53.6



#82
4-Chlorotoluene
Concen: 19.141 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VY005938.D
Acq: 07 Sep 2021 12:57



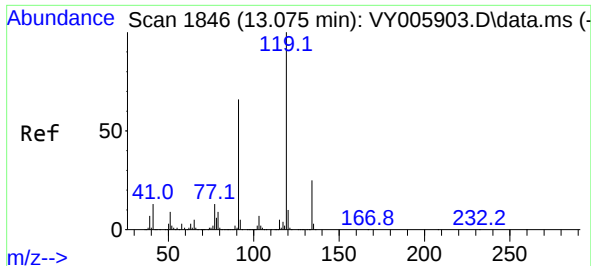
Tgt Ion: 91 Resp: 154691
Ion Ratio Lower Upper
91 100
126 36.5 18.2 54.6



Instrument :
MSVOA_Y
ClientSampleId :
VY0907SBS01

Manual Integrations
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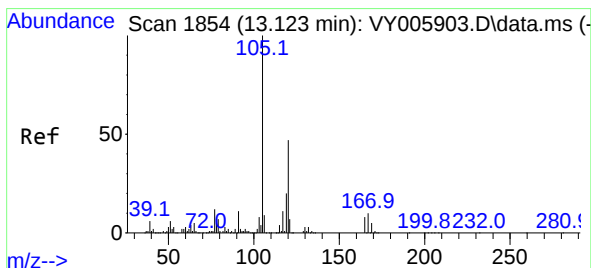
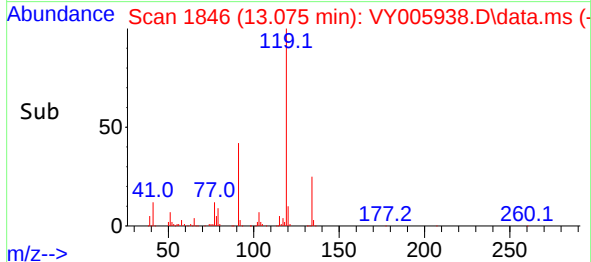
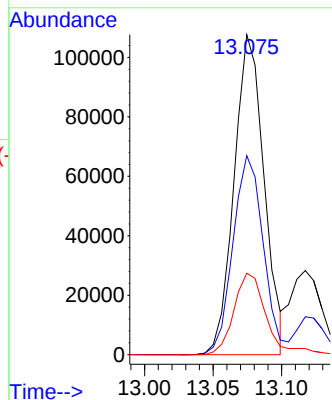
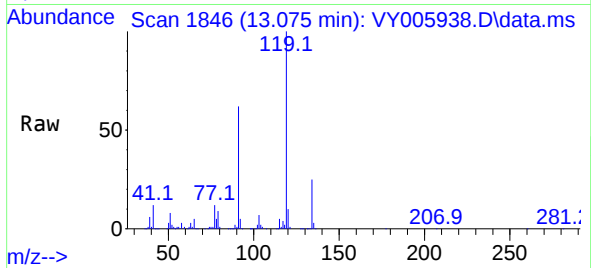
#83
tert-Butylbenzene
Concen: 19.317 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VY005938.D
Acq: 07 Sep 2021 12:57

Tgt Ion:119 Resp: 163782
Ion Ratio Lower Upper
119 100
91 63.2 32.4 97.0
134 27.5 13.5 40.5

Instrument :
MSVOA_Y
ClientSampleId :
VY0907SBS01

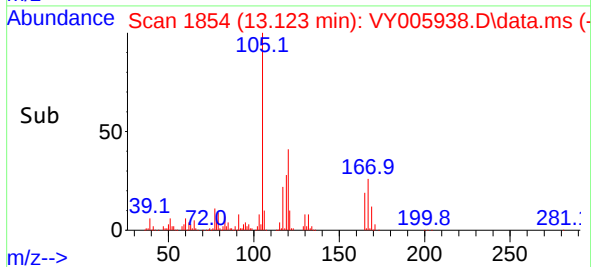
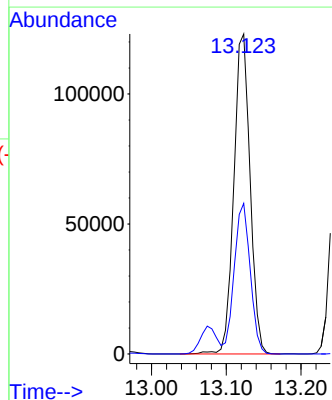
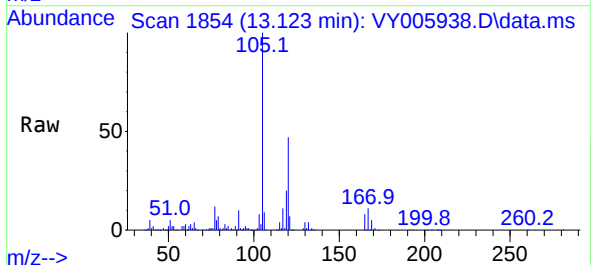
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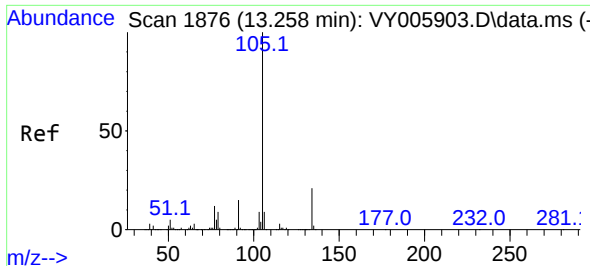
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#84
1,2,4-Trimethylbenzene
Concen: 19.362 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. -0.000 min
Lab File: VY005938.D
Acq: 07 Sep 2021 12:57

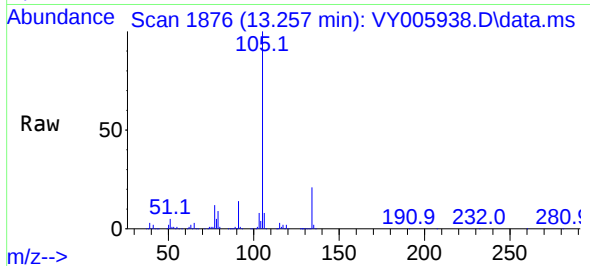
Tgt Ion:105 Resp: 186303
Ion Ratio Lower Upper
105 100
120 46.5 23.3 69.9





#85
sec-Butylbenzene
Concen: 19.447 ug/l
RT: 13.257 min Scan# 1876
Delta R.T. -0.000 min
Lab File: VY005938.D
Acq: 07 Sep 2021 12:57

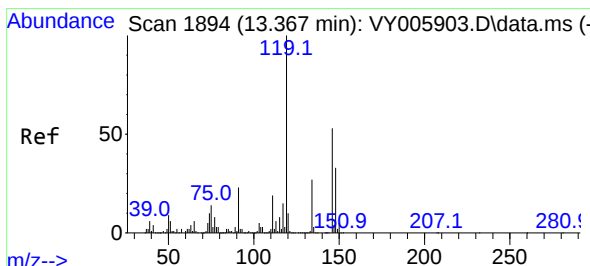
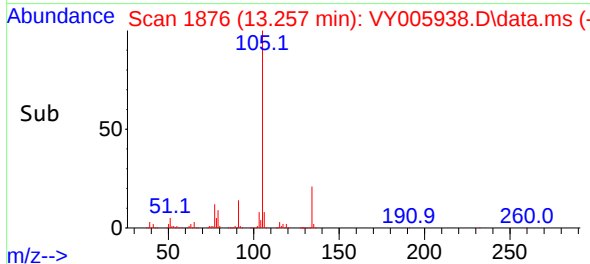
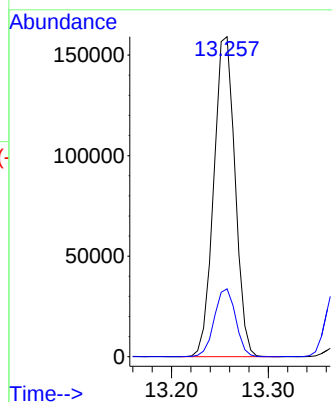
Instrument :
MSVOA_Y
ClientSampleId :
VY0907SBS01



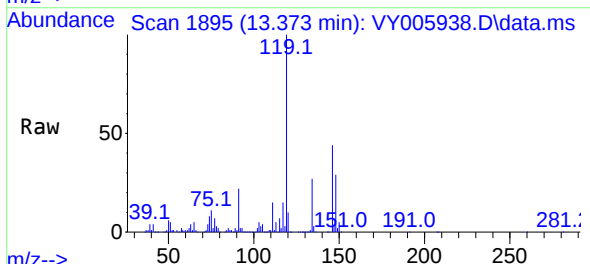
Tgt Ion:105 Resp: 243020
Ion Ratio Lower Upper
105 100
134 21.3 10.8 32.3

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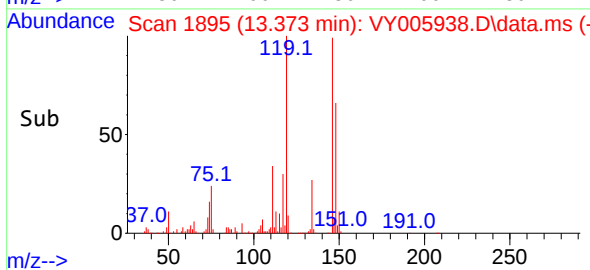
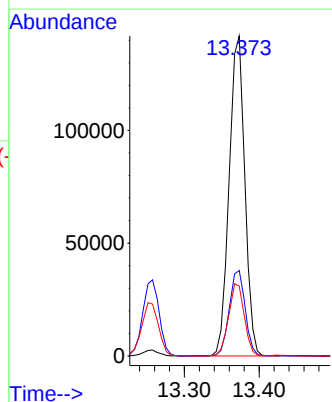
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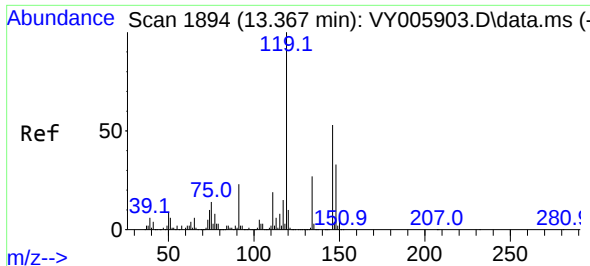


#86
p-Isopropyltoluene
Concen: 19.137 ug/l
RT: 13.373 min Scan# 1895
Delta R.T. 0.006 min
Lab File: VY005938.D
Acq: 07 Sep 2021 12:57



Tgt Ion:119 Resp: 207222
Ion Ratio Lower Upper
119 100
134 27.1 13.7 41.1
91 22.7 11.4 34.2





#87

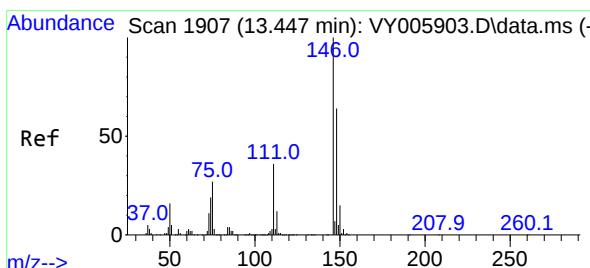
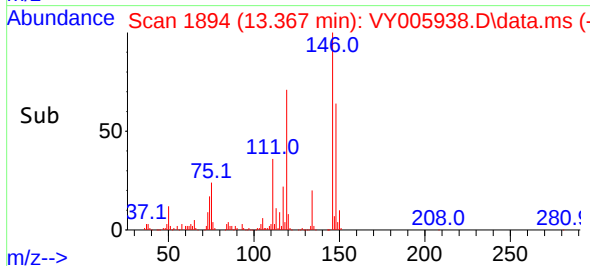
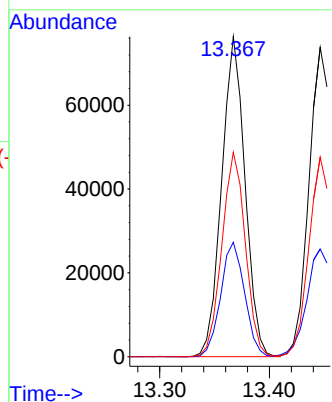
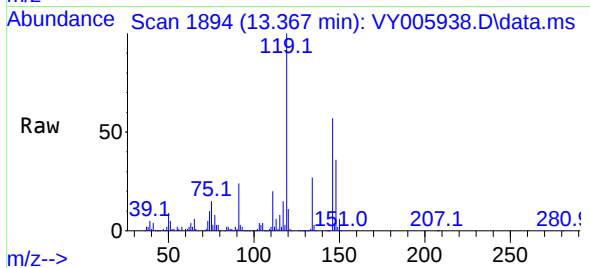
1,3-Dichlorobenzene
Concen: 19.922 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. -0.000 min
Lab File: VY005938.D
Acq: 07 Sep 2021 12:57

Tgt Ion:146 Resp: 113040
Ion Ratio Lower Upper
146 100
111 36.6 18.6 55.6
148 64.2 31.9 95.7

Instrument :
MSVOA_Y
ClientSampleId :
VY0907SBS01

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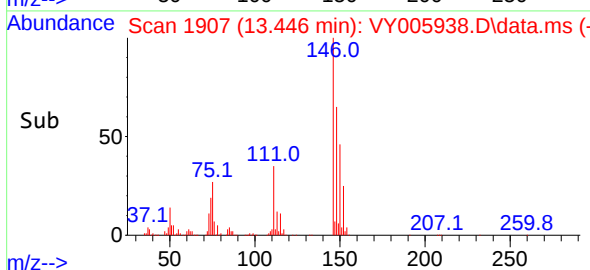
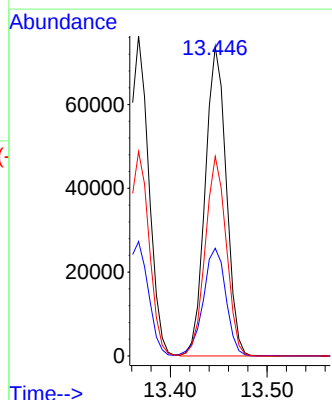
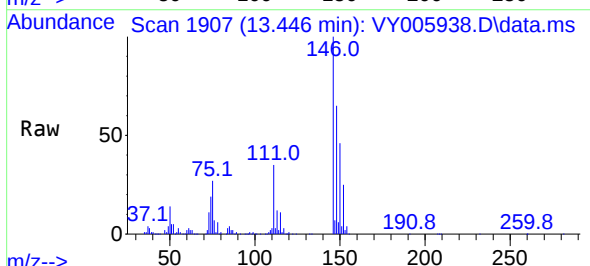
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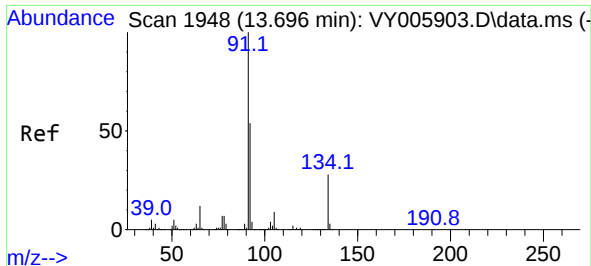


#88

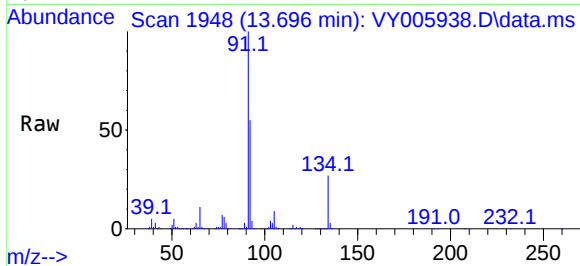
1,4-Dichlorobenzene
Concen: 19.685 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VY005938.D
Acq: 07 Sep 2021 12:57

Tgt Ion:146 Resp: 111573
Ion Ratio Lower Upper
146 100
111 37.5 18.1 54.3
148 64.6 32.1 96.5

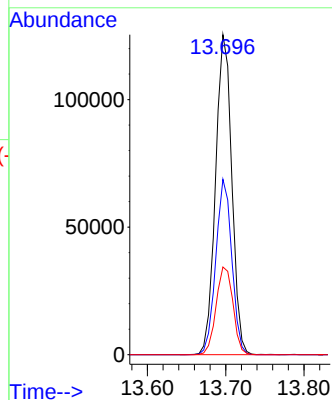




#89
n-Butylbenzene
Concen: 18.689 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.000 min
Lab File: VY005938.D
Acq: 07 Sep 2021 12:57



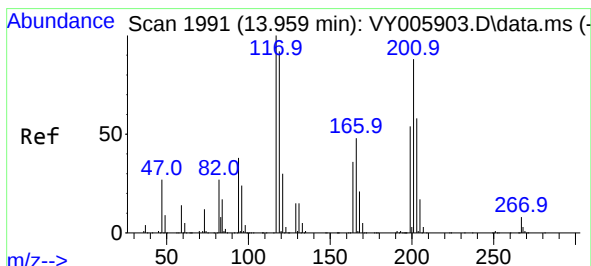
Tgt Ion: 91 Resp: 181065
Ion Ratio Lower Upper
91 100
92 53.9 26.7 80.0
134 28.4 14.1 42.2



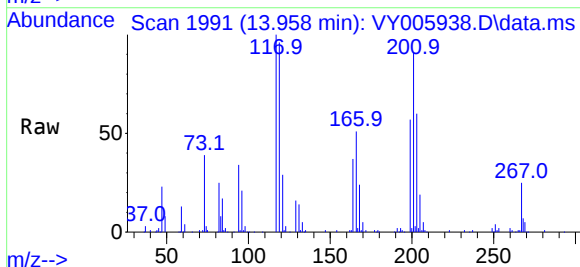
Instrument :
MSVOA_Y
ClientSampleId :
VY0907SBS01

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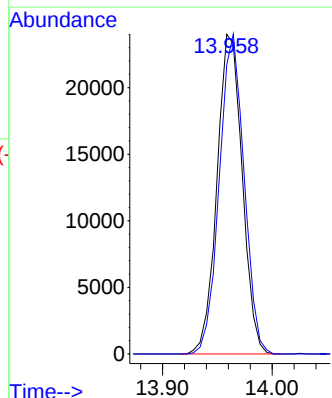
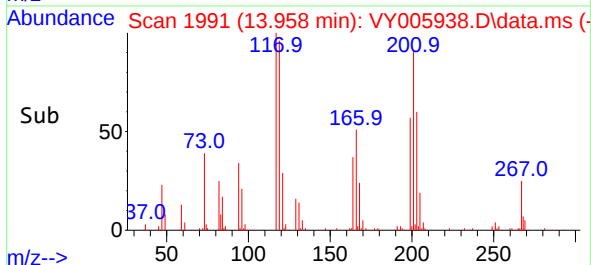
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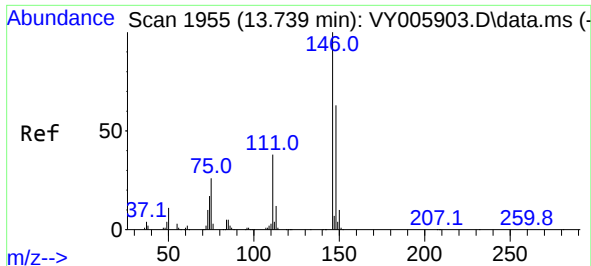


#90
Hexachloroethane
Concen: 19.537 ug/l
RT: 13.958 min Scan# 1991
Delta R.T. -0.000 min
Lab File: VY005938.D
Acq: 07 Sep 2021 12:57



Tgt Ion: 117 Resp: 38391
Ion Ratio Lower Upper
117 100
201 97.9 47.2 141.6





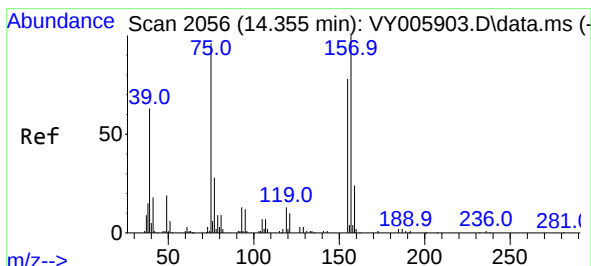
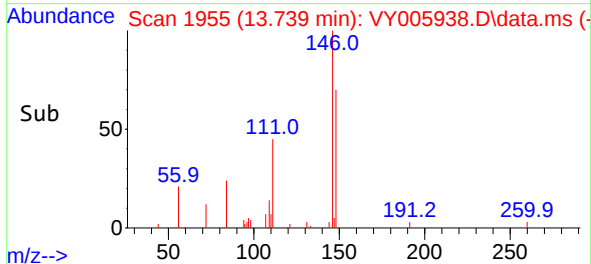
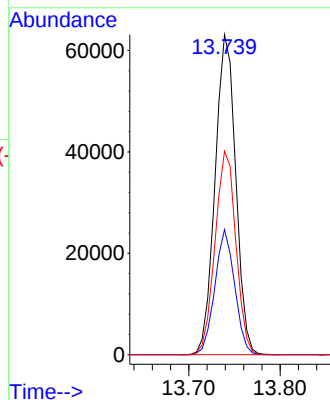
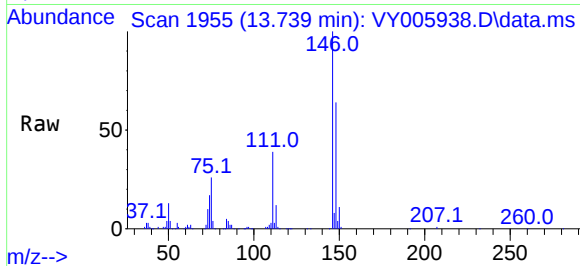
#91
1,2-Dichlorobenzene
Concen: 19.731 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.000 min
Lab File: VY005938.D
Acq: 07 Sep 2021 12:57

Tgt Ion:	146	Resp:	99270
Ion	Ratio	Lower	Upper
146	100		
111	37.5	19.4	58.2
148	64.1	32.2	96.6

Instrument :
MSVOA_Y
ClientSampleId :
VY0907SBS01

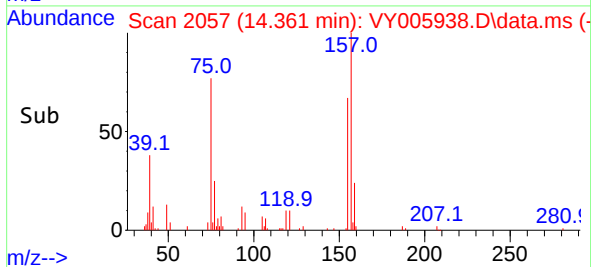
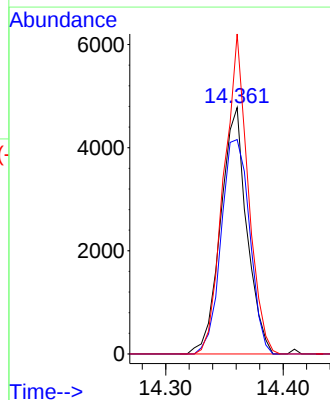
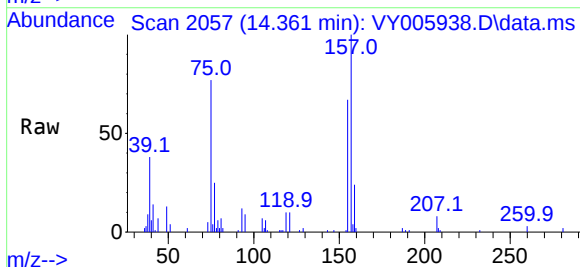
Manual Integrations
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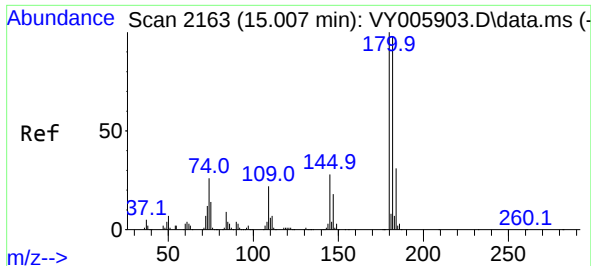
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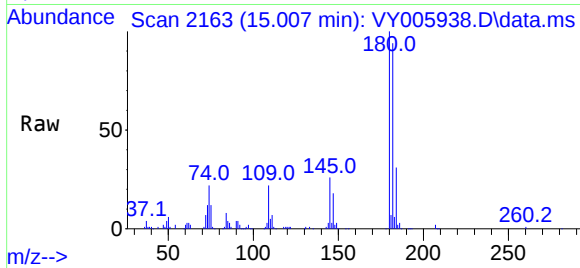
#92
1,2-Dibromo-3-Chloropropane
Concen: 17.919 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. 0.006 min
Lab File: VY005938.D
Acq: 07 Sep 2021 12:57

Tgt Ion:	75	Resp:	7405
Ion	Ratio	Lower	Upper
75	100		
155	94.4	43.1	129.3
157	119.8	54.4	163.3

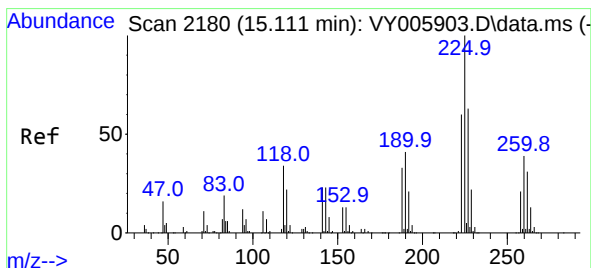
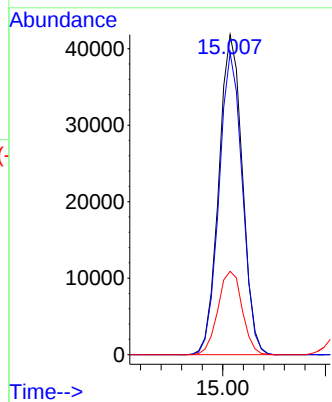
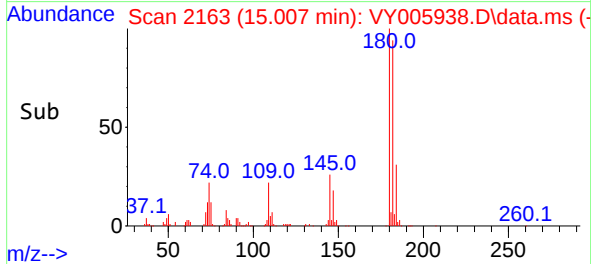




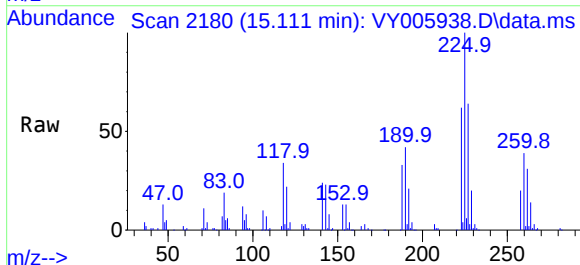
#93
1,2,4-Trichlorobenzene
Concen: 19.529 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. -0.000 min
Lab File: VY005938.D
Acq: 07 Sep 2021 12:57



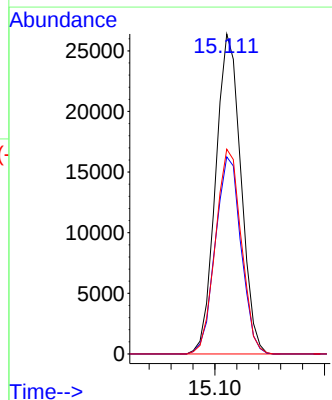
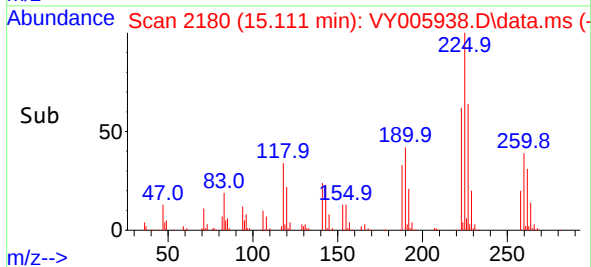
Tgt Ion:180 Resp: 66325
Ion Ratio Lower Upper
180 100
182 93.1 48.1 144.4
145 26.9 13.9 41.6



#94
Hexachlorobutadiene
Concen: 19.300 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.000 min
Lab File: VY005938.D
Acq: 07 Sep 2021 12:57



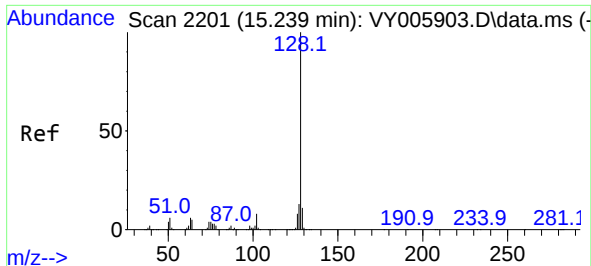
Tgt Ion:225 Resp: 42222
Ion Ratio Lower Upper
225 100
223 62.7 31.1 93.3
227 65.3 32.2 96.6



Instrument :
MSVOA_Y
ClientSampleId :
VY0907SBS01

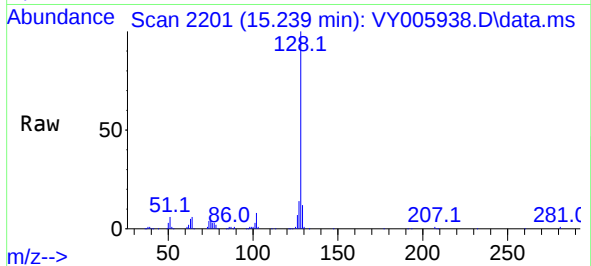
Manual Integrations
APPROVED

MMDadoda
9/8/2021 7:11:09 PM



#95
Naphthalene
Concen: 18.074 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. -0.000 min
Lab File: VY005938.D
Acq: 07 Sep 2021 12:57

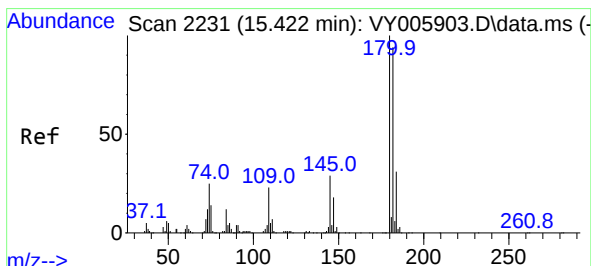
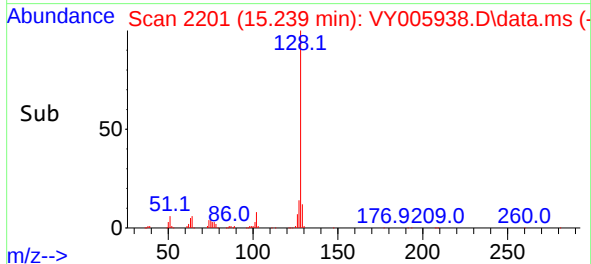
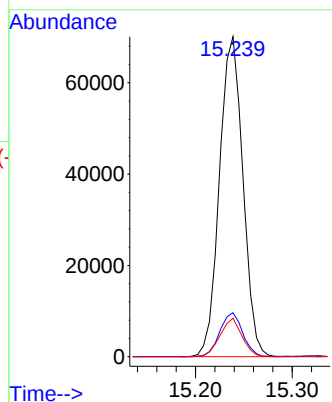
Instrument :
MSVOA_Y
ClientSampleId :
VY0907SBS01



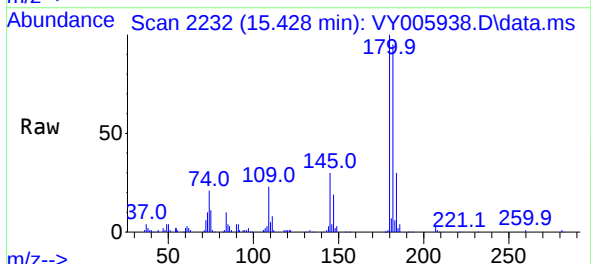
Tgt Ion:128 Resp: 117926
Ion Ratio Lower Upper
128 100
127 13.5 10.6 15.8
129 11.2 8.7 13.1

Manual Integrations
APPROVED

MMDadoda
9/8/2021 7:11:09 PM



#96
1,2,3-Trichlorobenzene
Concen: 19.033 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. 0.006 min
Lab File: VY005938.D
Acq: 07 Sep 2021 12:57



Tgt Ion:180 Resp: 56433
Ion Ratio Lower Upper
180 100
182 94.0 47.8 143.3
145 29.6 14.2 42.8

