

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY090721\
 Data File : VY005939.D
 Acq On : 07 Sep 2021 13:20
 Operator : SY/MD
 Sample : VY0907SBS01
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0907SBS01

Manual Integrations
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Quant Time: Sep 07 13:52:17 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	237782	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	333192	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	309786	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	168398	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	111379	46.482	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	92.960%
35) Dibromofluoromethane	7.722	113	100292	53.598	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	107.200%
50) Toluene-d8	10.185	98	416025	52.976	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	105.960%
62) 4-Bromofluorobenzene	12.483	95	141054	53.492	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	106.980%
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.906	85	47443	22.346	ug/l	99
3) Chloromethane	2.119	50	42798	19.033	ug/l	100
4) Vinyl Chloride	2.259	62	57062	19.523	ug/l	99
5) Bromomethane	2.644	94	42046	21.321	ug/l	98
6) Chloroethane	2.796	64	31738	18.160	ug/l	95
7) Trichlorofluoromethane	3.131	101	77260	20.694	ug/l	99
8) Diethyl Ether	3.540	74	25695	20.218	ug/l	93
9) 1,1,2-Trichlorotrifluo...	3.905	101	42510	21.145	ug/l	97
10) Methyl Iodide	4.101	142	45866	18.154	ug/l	96
11) Tert butyl alcohol	4.960	59	30910	65.599	ug/l	99
12) 1,1-Dichloroethene	3.881	96	41908	20.532	ug/l	94
13) Acrolein	3.735	56	10199	112.750	ug/l	94
14) Allyl chloride	4.491	41	62880	18.318	ug/l	96
15) Acrylonitrile	5.174	53	60522	94.165	ug/l	99
16) Acetone	3.954	43	54977	89.980	ug/l	95
17) Carbon Disulfide	4.204	76	131179	20.121	ug/l	100
18) Methyl Acetate	4.485	43	29066	17.134	ug/l	97
19) Methyl tert-butyl Ether	5.228	73	118890	19.402	ug/l	94
20) Methylene Chloride	4.729	84	58803	22.423	ug/l	94
21) trans-1,2-Dichloroethene	5.228	96	46768	20.535	ug/l	96
22) Diisopropyl ether	6.125	45	128286	18.393	ug/l	96
23) Vinyl Acetate	6.070	43	390575	92.278	ug/l	98
24) 1,1-Dichloroethane	6.027	63	74639	18.760	ug/l	99
25) 2-Butanone	6.996	43	78480	90.923	ug/l	96
26) 2,2-Dichloropropane	6.990	77	71725	19.269	ug/l	98
27) cis-1,2-Dichloroethene	6.990	96	51717	20.209	ug/l	94
28) Bromochloromethane	7.338	49	27597	16.826	ug/l	86
29) Tetrahydrofuran	7.350	42	50627	90.523	ug/l	96
30) Chloroform	7.515	83	80525	19.724	ug/l	98
31) Cyclohexane	7.789	56	75331	18.639	ug/l	# 90
32) 1,1,1-Trichloroethane	7.710	97	75798	19.940	ug/l	96
36) 1,1-Dichloropropene	7.923	75	61864	19.720	ug/l	96
37) Ethyl Acetate	7.082	43	34460	18.342	ug/l	97
38) Carbon Tetrachloride	7.905	117	70622	20.769	ug/l	98
39) Methylcyclohexane	9.185	83	80390	20.232	ug/l	97
40) Benzene	8.167	78	178344	20.122	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.319	41	16647	15.912	ug/l #	60
42) 1,2-Dichloroethane	8.240	62	53935	18.734	ug/l	98
43) Isopropyl Acetate	8.277	43	63194	18.519	ug/l	96
44) Trichloroethene	8.947	130	53006	21.326	ug/l	96
45) 1,2-Dichloropropane	9.216	63	43331	19.925	ug/l	97
46) Dibromomethane	9.307	93	25700	20.535	ug/l	95
47) Bromodichloromethane	9.502	83	62510	20.553	ug/l	97
48) Methyl methacrylate	9.295	41	29092	18.549	ug/l	94
49) 1,4-Dioxane	9.301	88	6820	395.691	ug/l	96
51) 4-Methyl-2-Pentanone	10.075	43	170805	92.898	ug/l	97
52) Toluene	10.246	92	116863	20.459	ug/l	99
53) t-1,3-Dichloropropene	10.465	75	67179	19.920	ug/l	98
54) cis-1,3-Dichloropropene	9.929	75	74927	20.249	ug/l	98
55) 1,1,2-Trichloroethane	10.648	97	37820	21.099	ug/l	98
56) Ethyl methacrylate	10.514	69	51820	19.972	ug/l	93
57) 1,3-Dichloropropane	10.794	76	63261	20.356	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.789	63	132280	98.770	ug/l	97
59) 2-Hexanone	10.837	43	122115	95.067	ug/l	97
60) Dibromochloromethane	10.990	129	47296	21.491	ug/l	99
61) 1,2-Dibromoethane	11.093	107	36208	21.205	ug/l	97
64) Tetrachloroethene	10.721	164	55283	21.795	ug/l	98
65) Chlorobenzene	11.520	112	128833	20.727	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.593	131	48735	20.944	ug/l	99
67) Ethyl Benzene	11.593	91	225633	20.306	ug/l	99
68) m/p-Xylenes	11.703	106	177871	40.594	ug/l	100
69) o-Xylene	12.032	106	84112	20.447	ug/l	99
70) Styrene	12.044	104	143774	20.489	ug/l	99
71) Bromoform	12.209	173	33850	22.065	ug/l #	100
73) Isopropylbenzene	12.331	105	225731	20.111	ug/l	100
74) N-amyl acetate	12.148	43	58546	18.181	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.581	83	42690	19.985	ug/l	97
76) 1,2,3-Trichloropropane	12.636	75	30122m	19.111	ug/l	
77) Bromobenzene	12.611	156	59302	20.976	ug/l	95
78) n-propylbenzene	12.672	91	270945	20.198	ug/l	98
79) 2-Chlorotoluene	12.758	91	151626	20.304	ug/l	98
80) 1,3,5-Trimethylbenzene	12.812	105	193572	20.584	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.380	75	16382	19.767	ug/l	96
82) 4-Chlorotoluene	12.855	91	157053	20.046	ug/l	100
83) tert-Butylbenzene	13.075	119	167711	20.403	ug/l	99
84) 1,2,4-Trimethylbenzene	13.123	105	188162	20.172	ug/l	99
85) sec-Butylbenzene	13.257	105	247107	20.397	ug/l	100
86) p-Isopropyltoluene	13.367	119	214828	20.465	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	114566	20.827	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	115791	21.073	ug/l	99
89) n-Butylbenzene	13.696	91	189465	20.173	ug/l	99
90) Hexachloroethane	13.959	117	38900	20.420	ug/l	94
91) 1,2-Dichlorobenzene	13.739	146	103210	21.160	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	7879	19.667	ug/l	91
93) 1,2,4-Trichlorobenzene	15.007	180	72515	22.025	ug/l	99
94) Hexachlorobutadiene	15.111	225	47192	22.251	ug/l	98
95) Naphthalene	15.239	128	133709	21.138	ug/l	100
96) 1,2,3-Trichlorobenzene	15.422	180	63126	21.961	ug/l	99

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

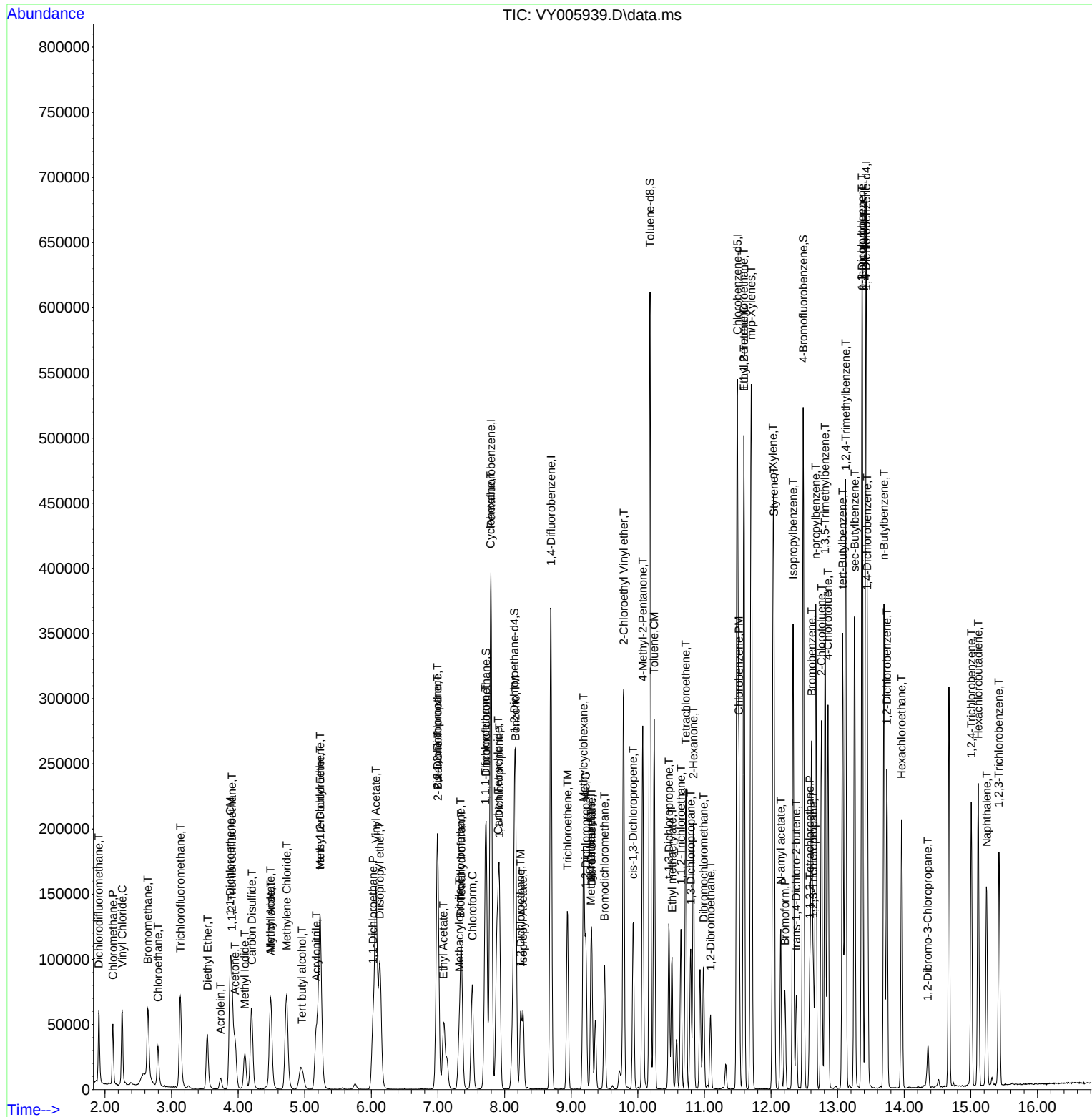
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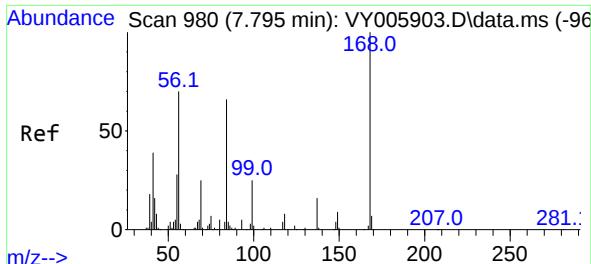
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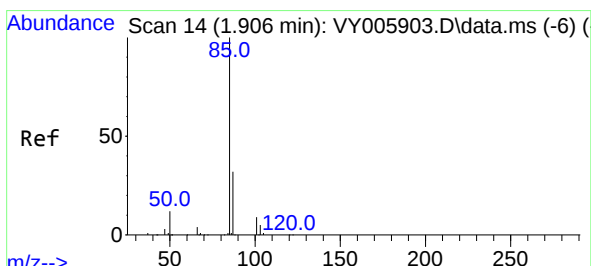
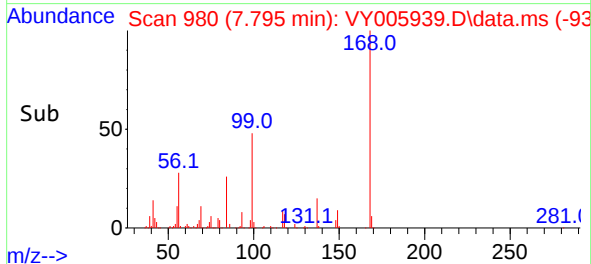
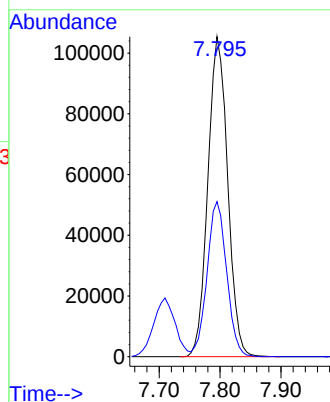
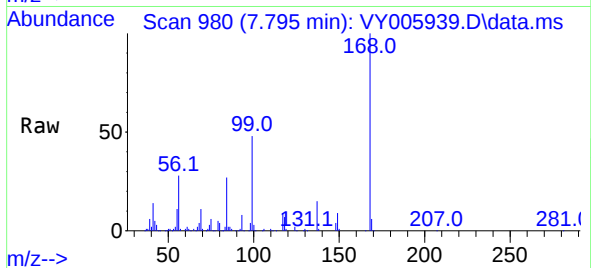
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. 0.000 min
Lab File: VY005939.D
Acq: 07 Sep 2021 13:20

Tgt Ion: 168 Resp: 237782
Ion Ratio Lower Upper
168 100
99 48.4 40.6 60.8

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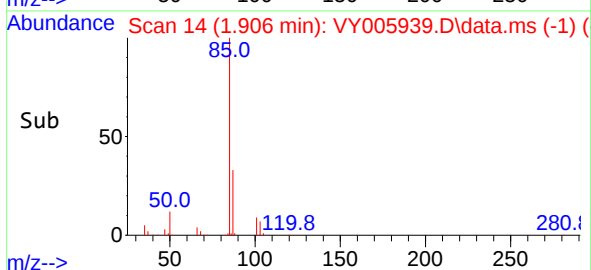
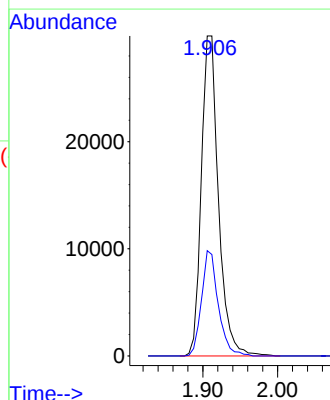
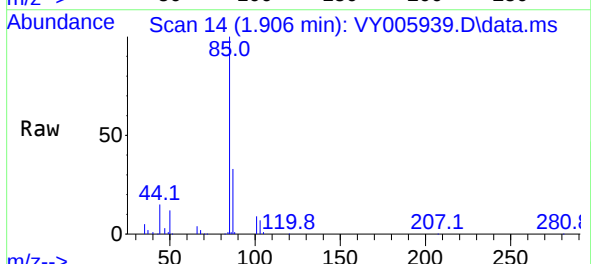
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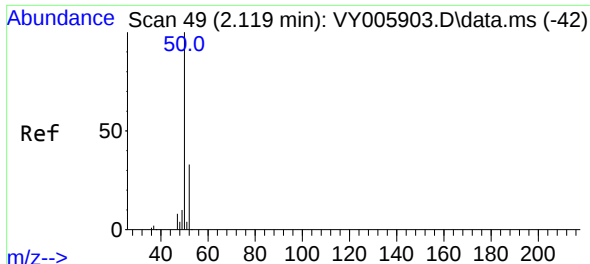
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#2
Dichlorodifluoromethane
Concen: 22.346 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY005939.D
Acq: 07 Sep 2021 13:20

Tgt Ion: 85 Resp: 47443
Ion Ratio Lower Upper
85 100
87 32.9 16.1 48.2





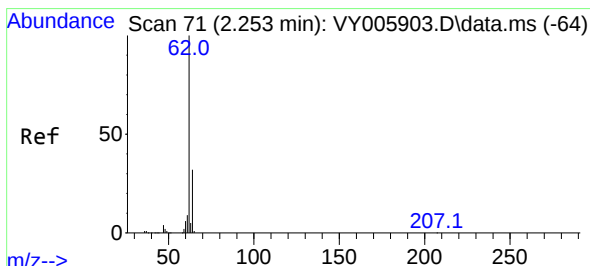
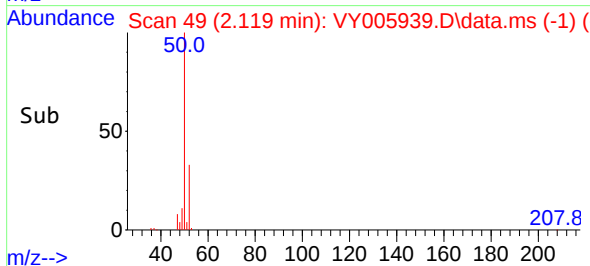
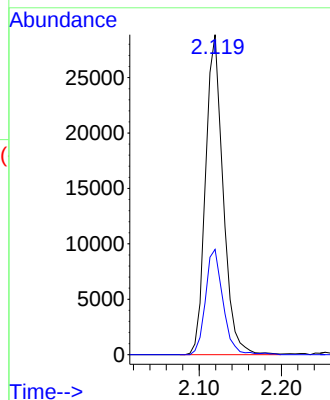
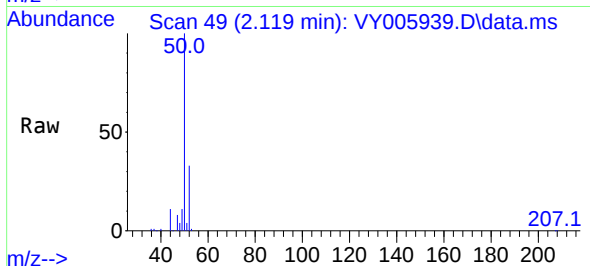
#3
Chloromethane
Concen: 19.033 ug/l
RT: 2.119 min Scan# 49
Delta R.T. -0.000 min
Lab File: VY005939.D
Acq: 07 Sep 2021 13:20

Tgt Ion: 50 Resp: 42798
Ion Ratio Lower Upper
50 100
52 32.9 26.2 39.4

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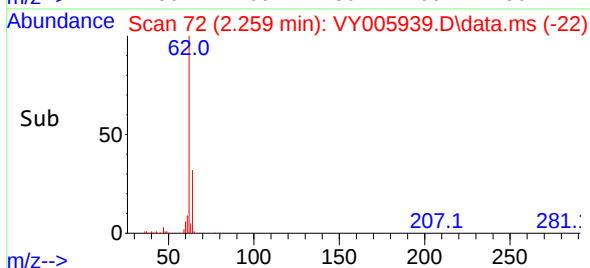
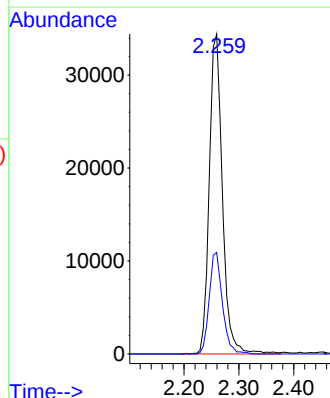
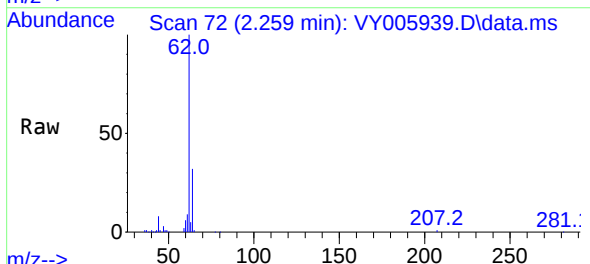
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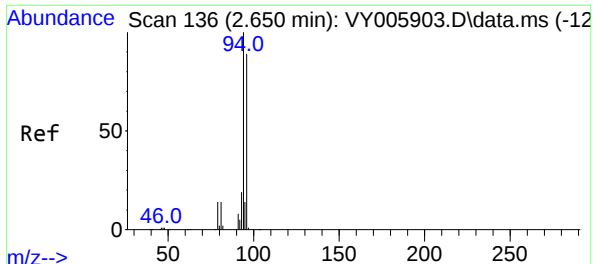
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#4
Vinyl Chloride
Concen: 19.523 ug/l
RT: 2.259 min Scan# 72
Delta R.T. 0.006 min
Lab File: VY005939.D
Acq: 07 Sep 2021 13:20

Tgt Ion: 62 Resp: 57062
Ion Ratio Lower Upper
62 100
64 31.7 25.7 38.5





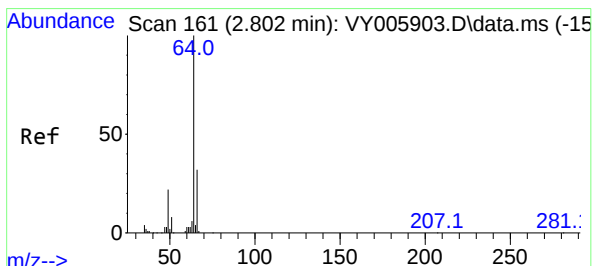
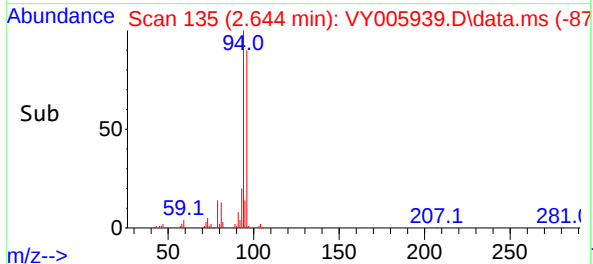
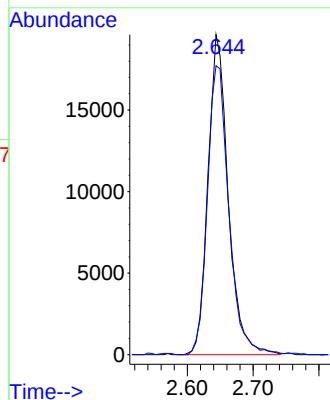
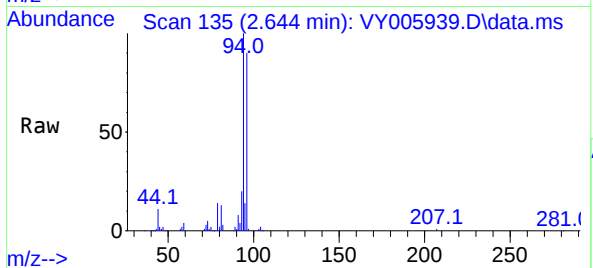
#5
Bromomethane
Concen: 21.321 ug/l
RT: 2.644 min Scan# 135
Delta R.T. -0.006 min
Lab File: VY005939.D
Acq: 07 Sep 2021 13:20

Tgt Ion: 94 Resp: 42046
Ion Ratio Lower Upper
94 100
96 90.3 70.8 106.2

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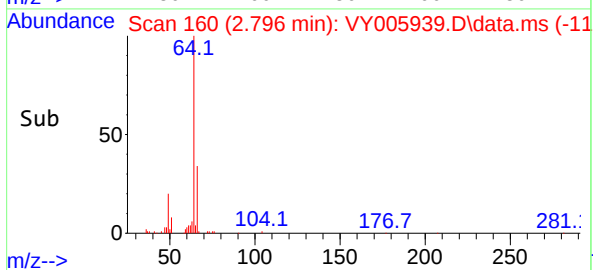
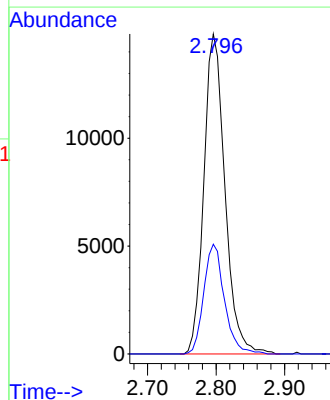
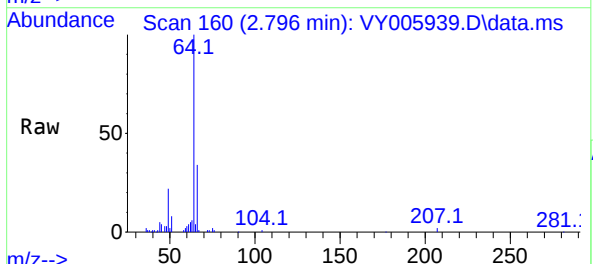
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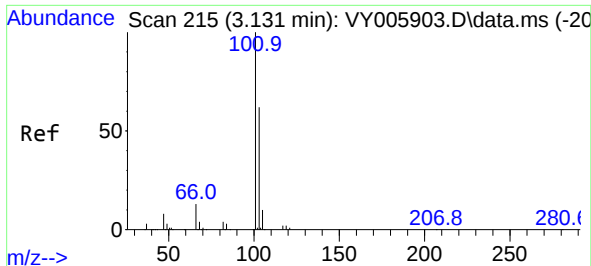
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#6
Chloroethane
Concen: 18.160 ug/l
RT: 2.796 min Scan# 160
Delta R.T. -0.006 min
Lab File: VY005939.D
Acq: 07 Sep 2021 13:20

Tgt Ion: 64 Resp: 31738
Ion Ratio Lower Upper
64 100
66 34.3 25.3 37.9





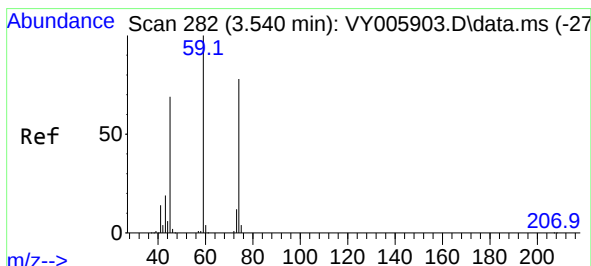
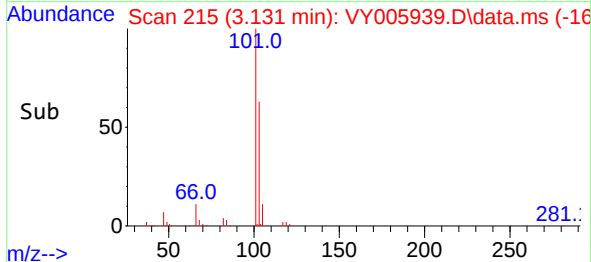
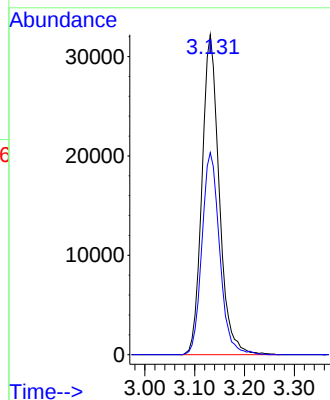
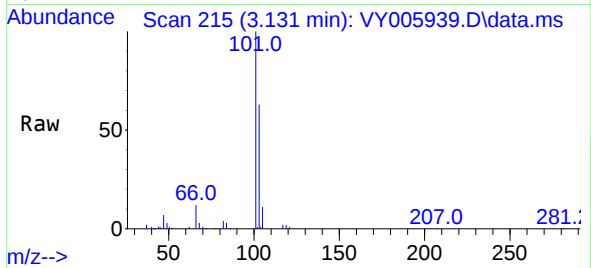
#7
Trichlorofluoromethane
Concen: 20.694 ug/l
RT: 3.131 min Scan# 215
Delta R.T. -0.000 min
Lab File: VY005939.D
Acq: 07 Sep 2021 13:20

Tgt Ion:101 Resp: 77260
Ion Ratio Lower Upper
101 100
103 63.1 49.8 74.8

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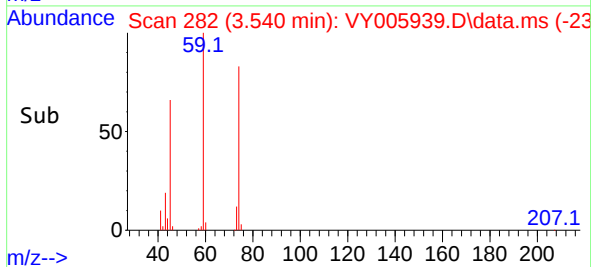
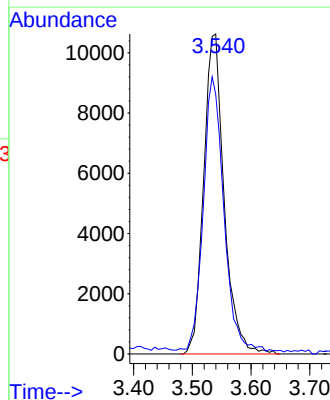
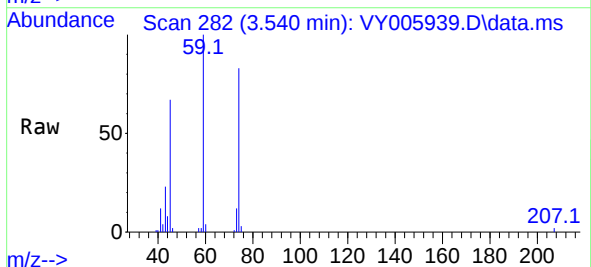
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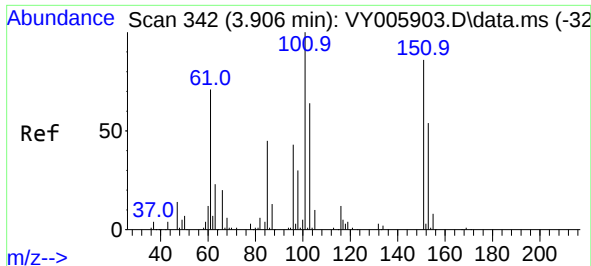
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#8
Diethyl Ether
Concen: 20.218 ug/l
RT: 3.540 min Scan# 282
Delta R.T. -0.000 min
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Acq: 07 Sep 2021 13:20

Tgt Ion: 74 Resp: 25695
Ion Ratio Lower Upper
74 100
45 87.0 46.8 140.3





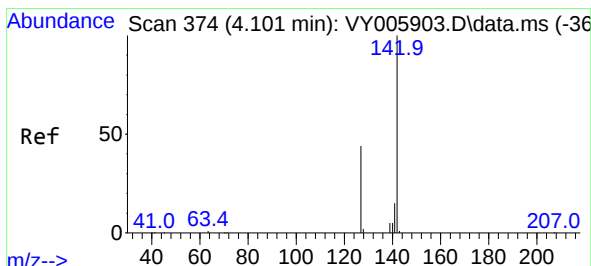
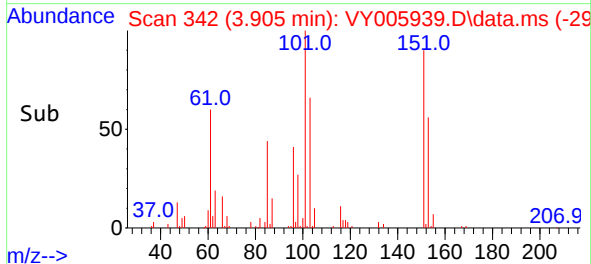
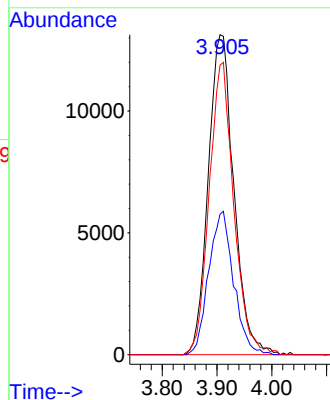
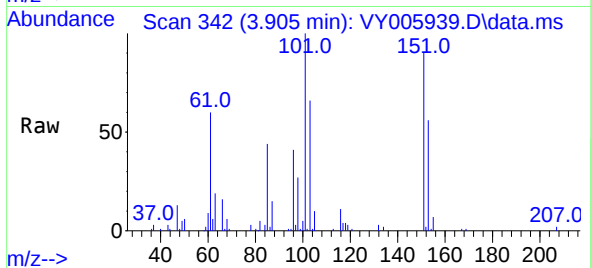
#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.145 ug/l
RT: 3.905 min Scan# 342
Delta R.T. -0.000 min
Lab File: VY005939.D
Acq: 07 Sep 2021 13:20

Tgt Ion:	101	Resp:	42510
Ion	Ratio	Lower	Upper
101	100		
85	43.7	36.0	54.0
151	88.1	68.2	102.2

Instrument :
MSVOA_Y
ClientSampleId :
VY0907SBSD01

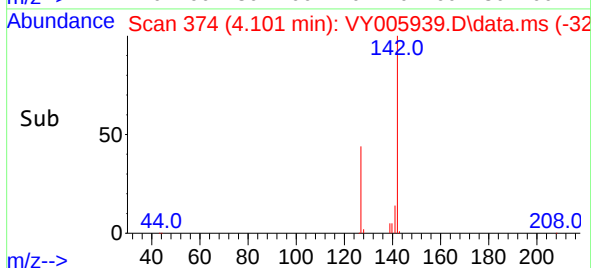
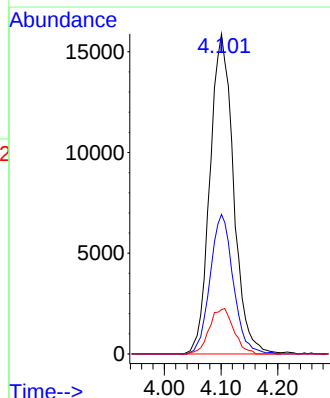
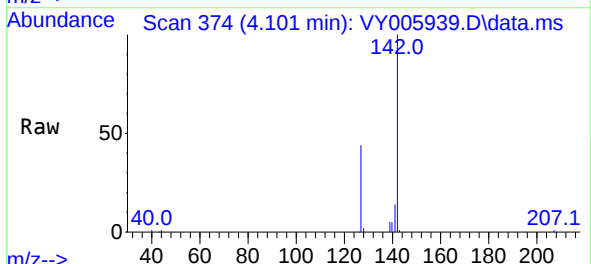
Manual Integrations
APPROVED

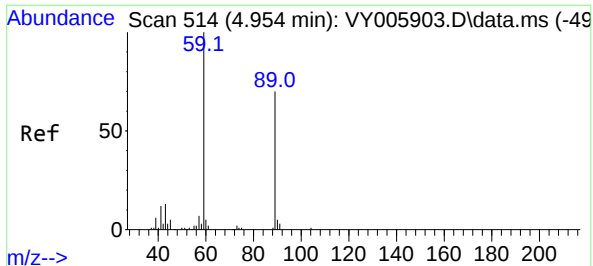
MMDadoda
9/8/2021 7:11:10 PM



#10
Methyl Iodide
Concen: 18.154 ug/l
RT: 4.101 min Scan# 374
Delta R.T. -0.000 min
Lab File: VY005939.D
Acq: 07 Sep 2021 13:20

Tgt Ion:	142	Resp:	45866
Ion	Ratio	Lower	Upper
142	100		
127	42.8	36.7	55.1
141	14.6	11.8	17.8





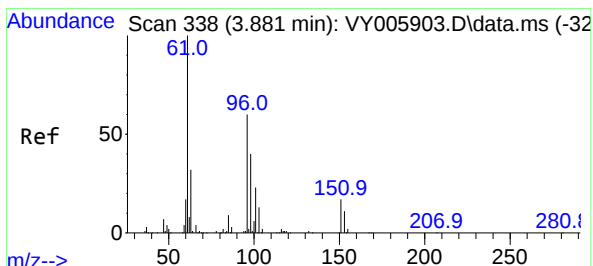
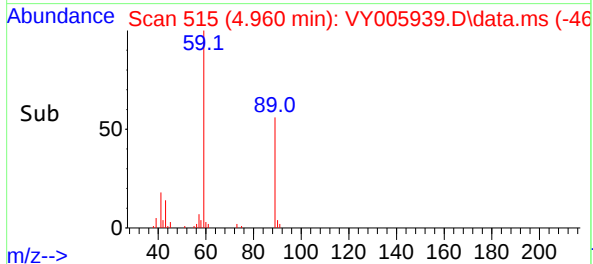
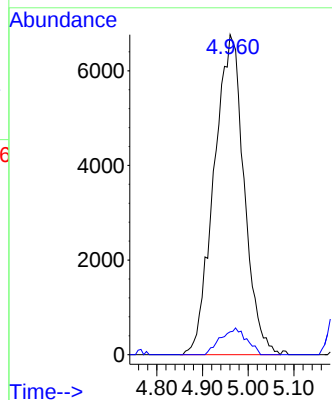
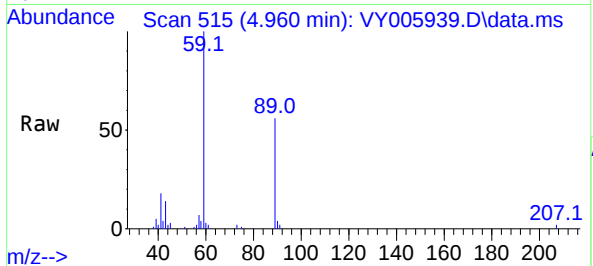
#11
Tert butyl alcohol
Concen: 65.599 ug/l
RT: 4.960 min Scan# 515
Delta R.T. 0.006 min
Lab File: VY005939.D
Acq: 07 Sep 2021 13:20

Tgt Ion: 59 Resp: 30910
Ion Ratio Lower Upper
59 100
57 7.2 5.5 8.3

Instrument :
MSVOA_Y
ClientSampleId :
VY0907SBSD01

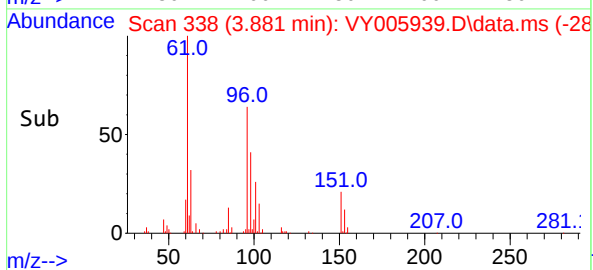
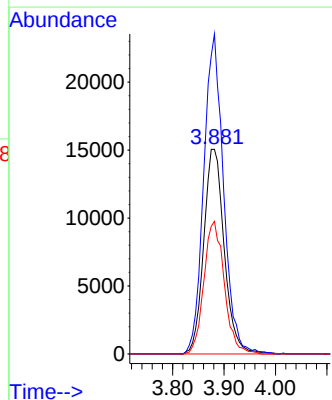
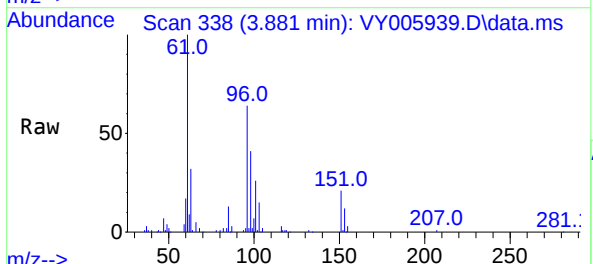
Manual Integrations
APPROVED

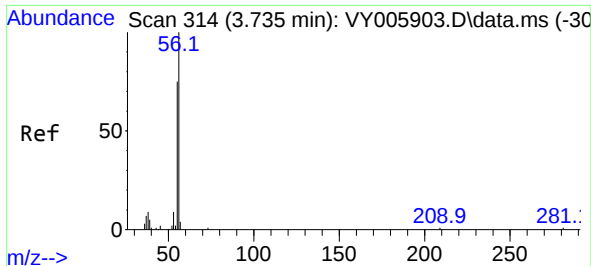
MMDadoda
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#12
1,1-Dichloroethene
Concen: 20.532 ug/l
RT: 3.881 min Scan# 338
Delta R.T. 0.000 min
Lab File: VY005939.D
Acq: 07 Sep 2021 13:20

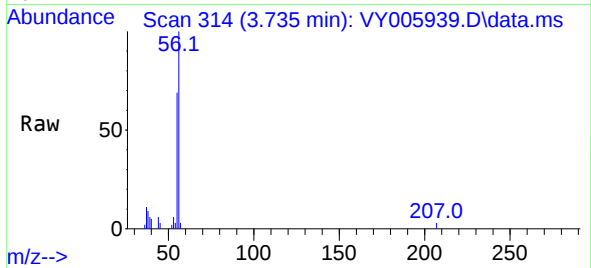
Tgt Ion: 96 Resp: 41908
Ion Ratio Lower Upper
96 100
61 156.3 132.8 199.2
98 64.8 52.7 79.1





#13
Acrolein
Concen: 112.750 ug/l
RT: 3.735 min Scan# 314
Delta R.T. -0.000 min
Lab File: VY005939.D
Acq: 07 Sep 2021 13:20

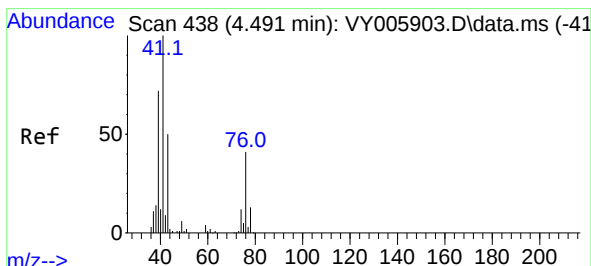
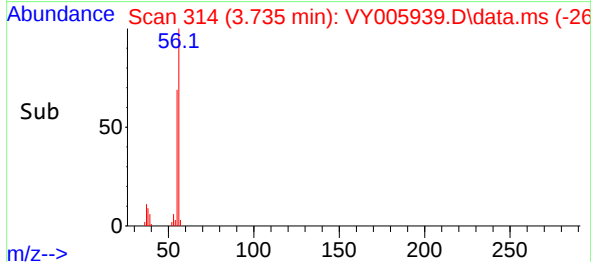
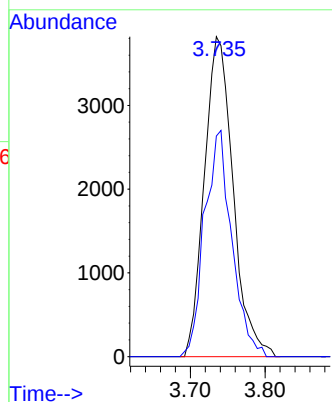
Instrument :
MSVOA_Y
ClientSampleId :
VY0907SBS01



Tgt Ion: 56 Resp: 10199
Ion Ratio Lower Upper
56 100
55 67.0 57.6 86.4

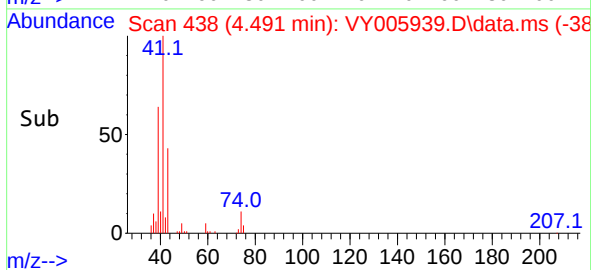
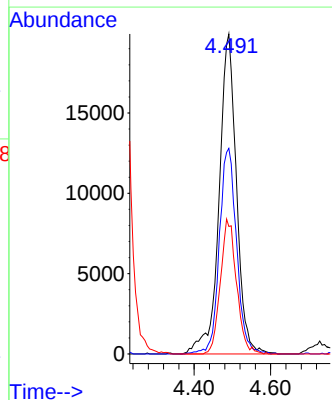
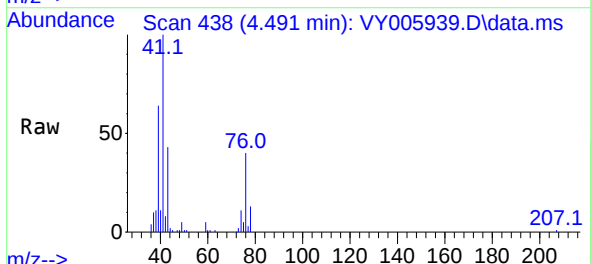
Manual Integrations
APPROVED

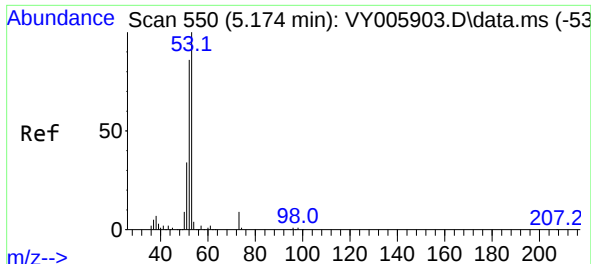
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9/8/2021 7:11:10 PM



#14
Allyl chloride
Concen: 18.318 ug/l
RT: 4.491 min Scan# 438
Delta R.T. -0.000 min
Lab File: VY005939.D
Acq: 07 Sep 2021 13:20

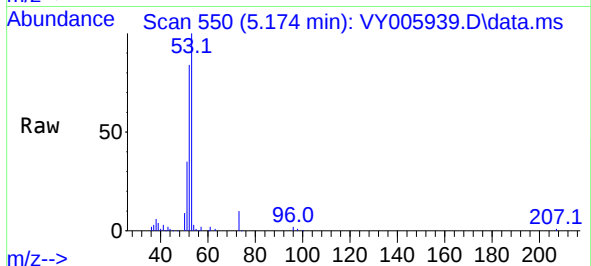
Tgt Ion: 41 Resp: 62880
Ion Ratio Lower Upper
41 100
39 63.8 53.8 80.6
76 39.1 29.6 44.4





#15
Acrylonitrile
Concen: 94.165 ug/l
RT: 5.174 min Scan# 550
Delta R.T. -0.000 min
Lab File: VY005939.D
Acq: 07 Sep 2021 13:20

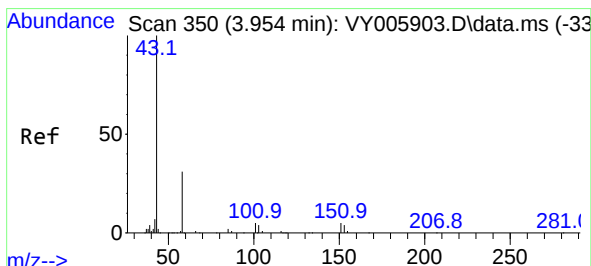
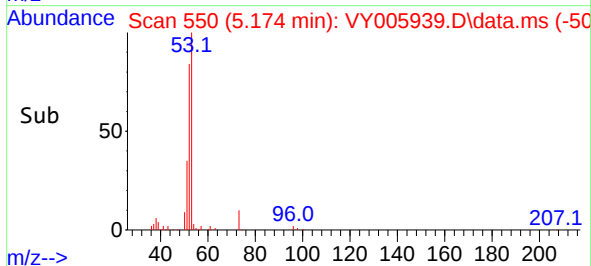
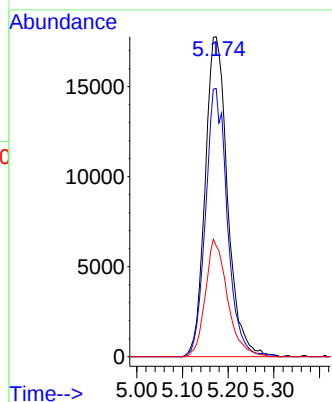
Instrument :
MSVOA_Y
ClientSampleId :
VY0907SBSD01



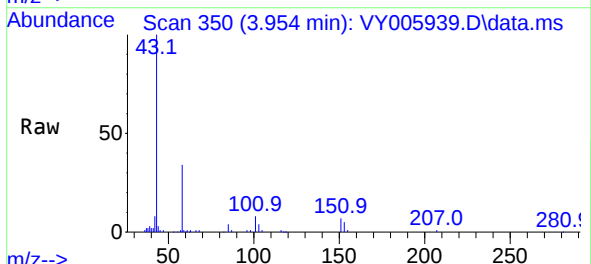
Tgt Ion: 53 Resp: 60522
Ion Ratio Lower Upper
53 100
52 81.4 66.3 99.5
51 36.2 29.0 43.4

Manual Integrations
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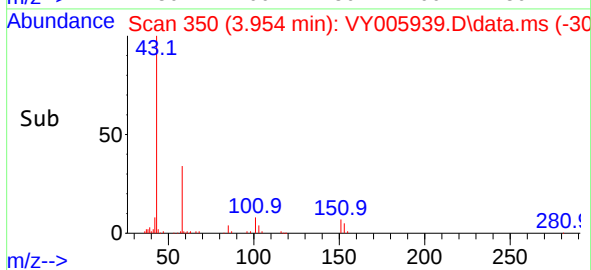
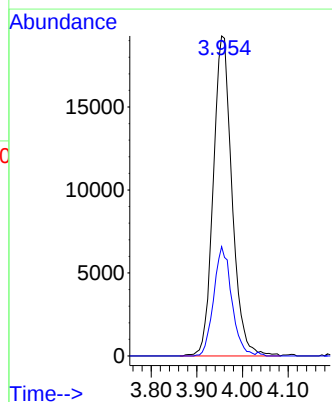
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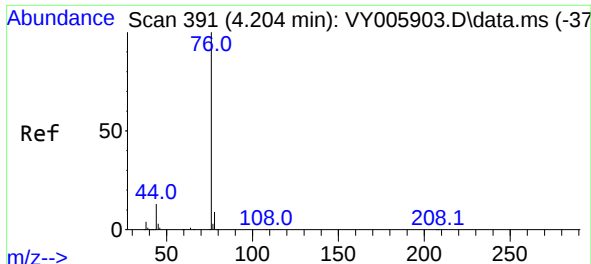


#16
Acetone
Concen: 89.980 ug/l
RT: 3.954 min Scan# 350
Delta R.T. -0.000 min
Lab File: VY005939.D
Acq: 07 Sep 2021 13:20



Tgt Ion: 43 Resp: 54977
Ion Ratio Lower Upper
43 100
58 34.2 25.1 37.7





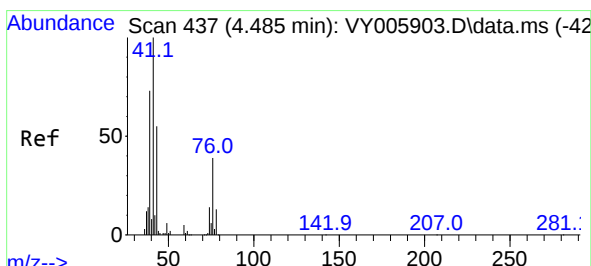
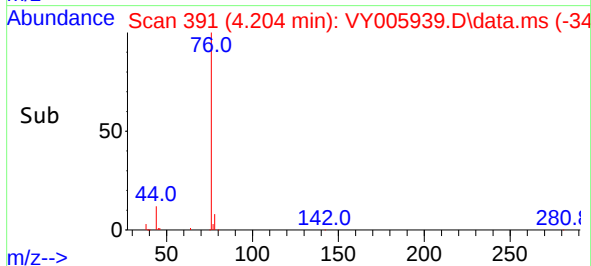
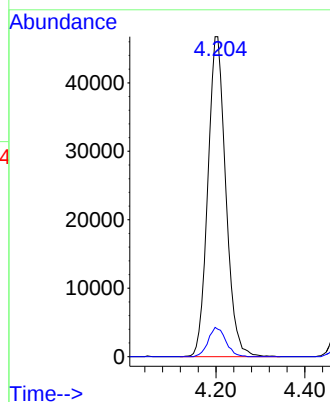
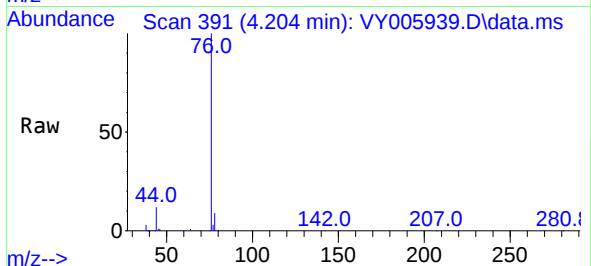
#17
Carbon Disulfide
Concen: 20.121 ug/l
RT: 4.204 min Scan# 391
Delta R.T. -0.000 min
Lab File: VY005939.D
Acq: 07 Sep 2021 13:20

Tgt Ion: 76 Resp: 131179
Ion Ratio Lower Upper
76 100
78 8.6 6.9 10.3

Instrument :
MSVOA_Y
ClientSampleId :
VY0907SBS01

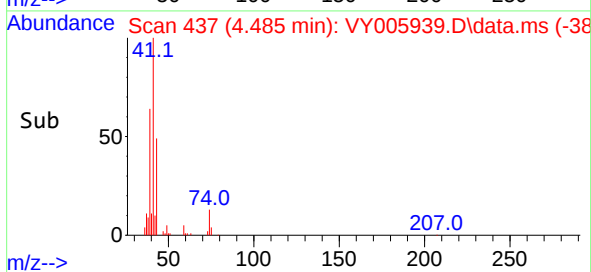
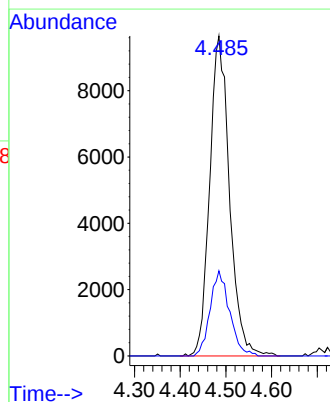
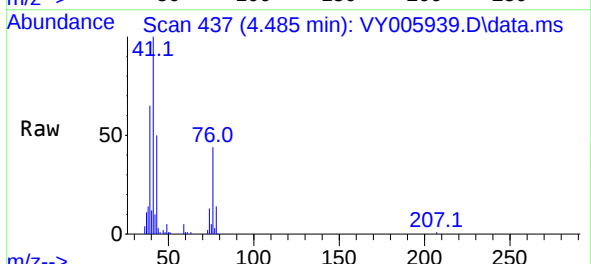
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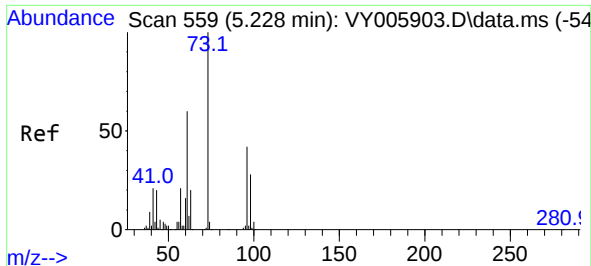
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#18
Methyl Acetate
Concen: 17.134 ug/l
RT: 4.485 min Scan# 437
Delta R.T. -0.000 min
Lab File: VY005939.D
Acq: 07 Sep 2021 13:20

Tgt Ion: 43 Resp: 29066
Ion Ratio Lower Upper
43 100
74 26.1 19.7 29.5





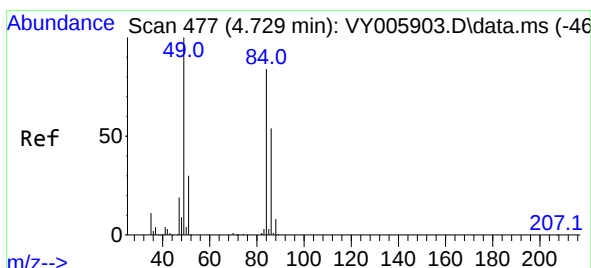
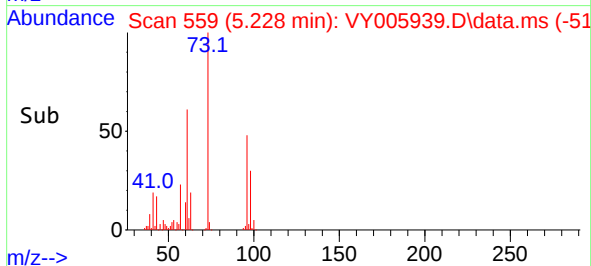
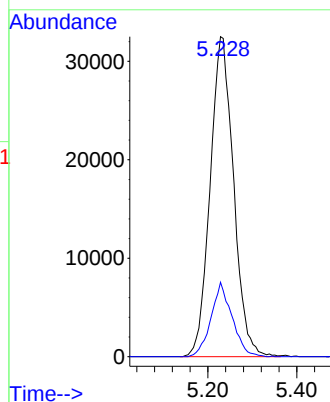
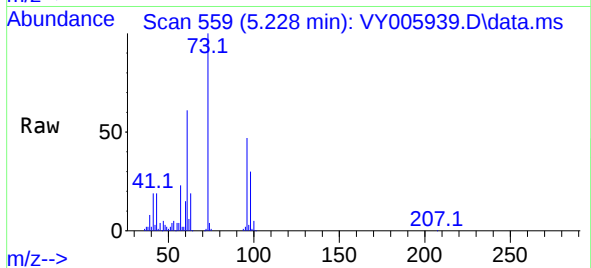
#19
Methyl tert-butyl Ether
Concen: 19.402 ug/l
RT: 5.228 min Scan# 559
Delta R.T. -0.000 min
Lab File: VY005939.D
Acq: 07 Sep 2021 13:20

Tgt Ion: 73 Resp: 118890
Ion Ratio Lower Upper
73 100
57 23.2 16.4 24.6

Instrument :
MSVOA_Y
ClientSampleId :
VY0907SBSD01

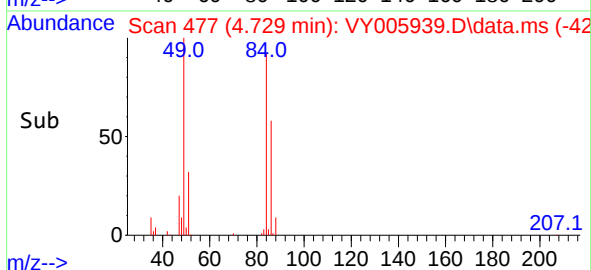
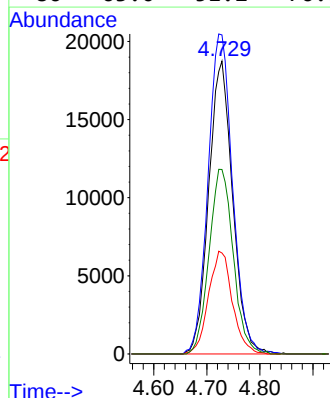
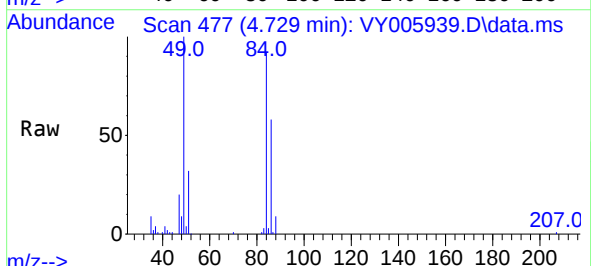
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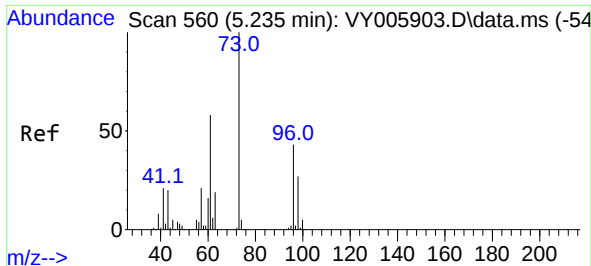
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#20
Methylene Chloride
Concen: 22.423 ug/l
RT: 4.729 min Scan# 477
Delta R.T. -0.000 min
Lab File: VY005939.D
Acq: 07 Sep 2021 13:20

Tgt Ion: 84 Resp: 58803
Ion Ratio Lower Upper
84 100
49 109.0 95.7 143.5
51 34.5 29.0 43.6
86 63.0 51.2 76.8





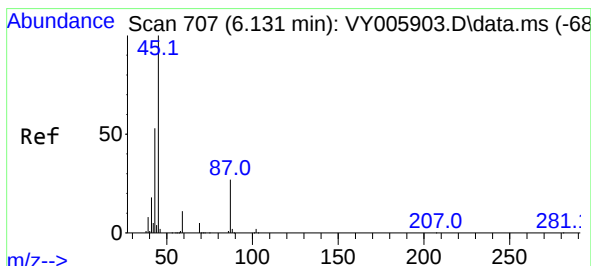
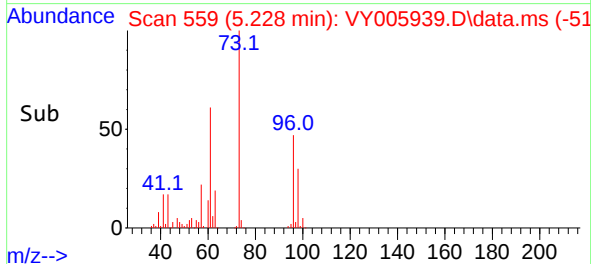
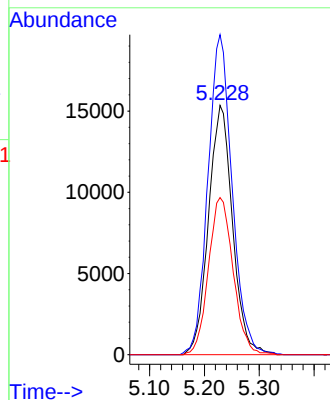
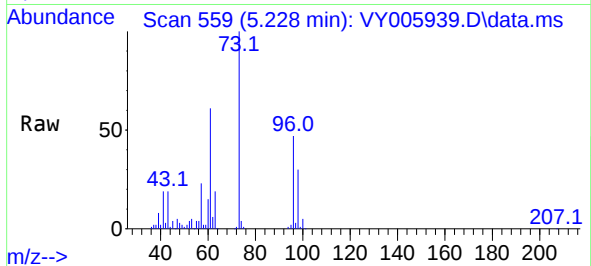
#21
trans-1,2-Dichloroethene
Concen: 20.535 ug/l
RT: 5.228 min Scan# 559
Delta R.T. -0.006 min
Lab File: VY005939.D
Acq: 07 Sep 2021 13:20

Tgt Ion: 96 Resp: 46768
Ion Ratio Lower Upper
96 100
61 128.3 108.3 162.5
98 63.0 50.3 75.5

Instrument :
MSVOA_Y
ClientSampleId :
VY0907SBSD01

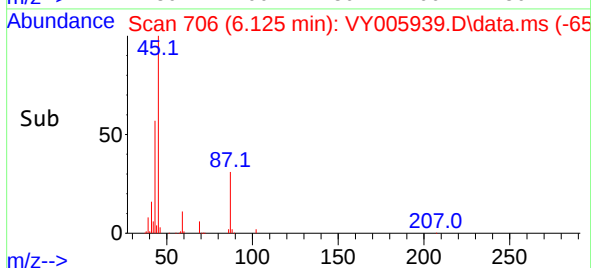
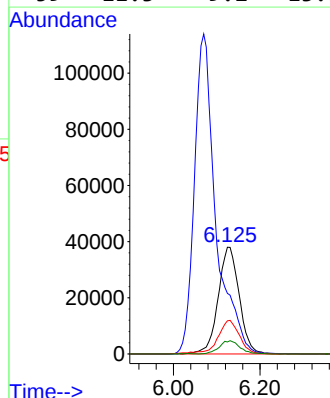
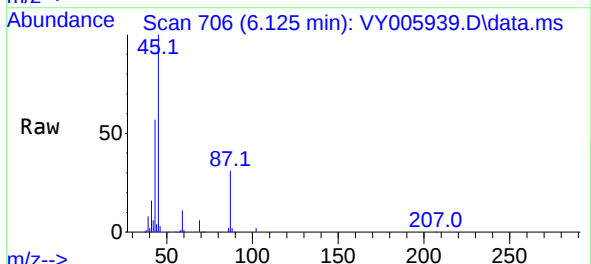
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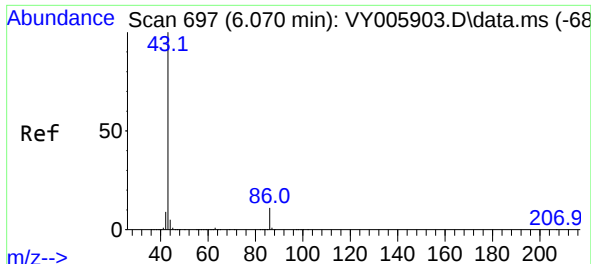
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#22
Diisopropyl ether
Concen: 18.393 ug/l
RT: 6.125 min Scan# 706
Delta R.T. -0.006 min
Lab File: VY005939.D
Acq: 07 Sep 2021 13:20

Tgt Ion: 45 Resp: 128286
Ion Ratio Lower Upper
45 100
43 56.6 43.1 64.7
87 31.0 22.3 33.5
59 11.3 9.2 13.8



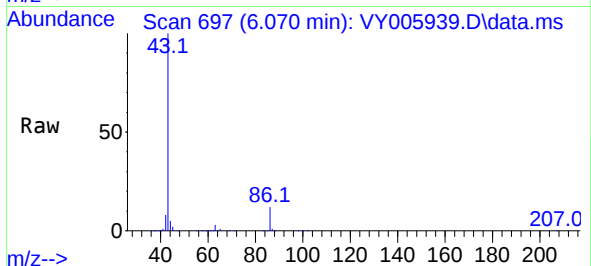


#23
 Vinyl Acetate
 Concen: 92.278 ug/l
 RT: 6.070 min Scan# 697
 Delta R.T. -0.000 min
 Lab File: VY005939.D
 Acq: 07 Sep 2021 13:20

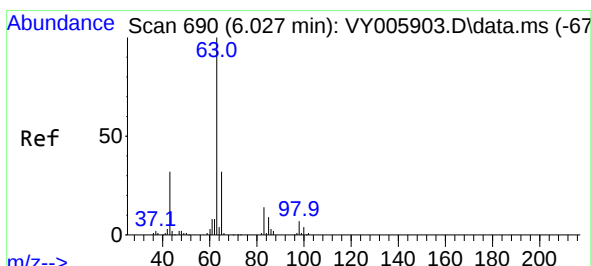
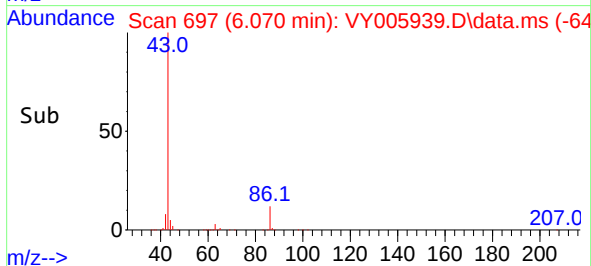
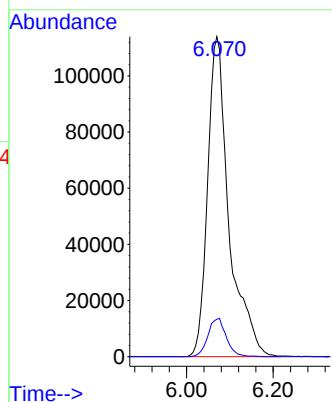
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0907SBS01

Manual Integrations
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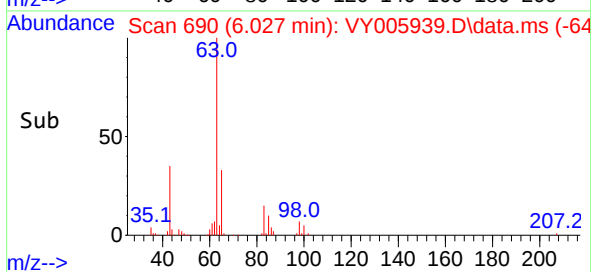
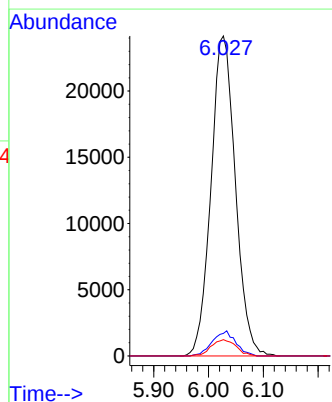
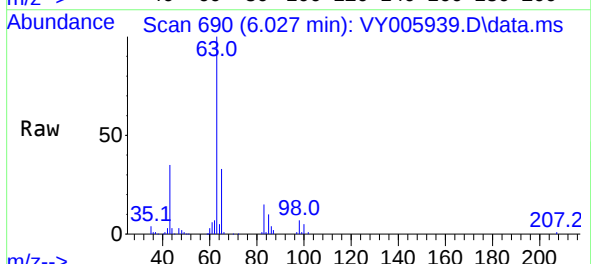


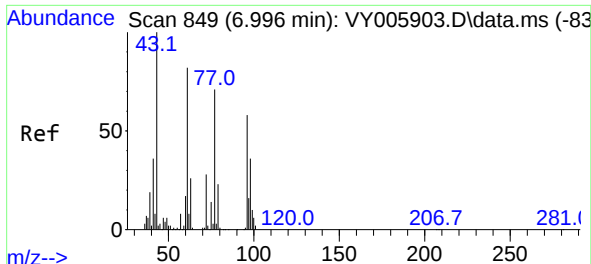
Tgt Ion: 43 Resp: 390575
 Ion Ratio Lower Upper
 43 100
 86 11.7 8.9 13.3



#24
 1,1-Dichloroethane
 Concen: 18.760 ug/l
 RT: 6.027 min Scan# 690
 Delta R.T. -0.000 min
 Lab File: VY005939.D
 Acq: 07 Sep 2021 13:20

Tgt Ion: 63 Resp: 74639
 Ion Ratio Lower Upper
 63 100
 98 7.0 3.5 10.4
 100 5.1 2.2 6.6





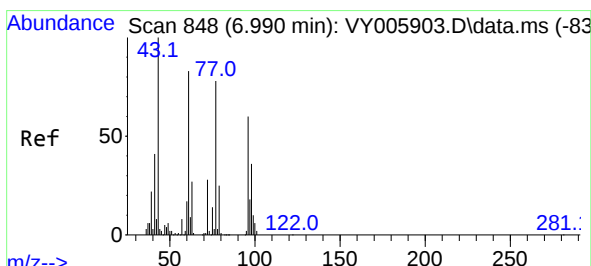
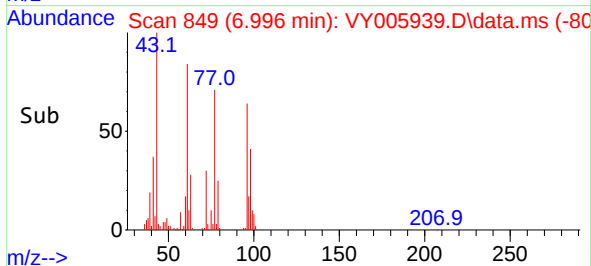
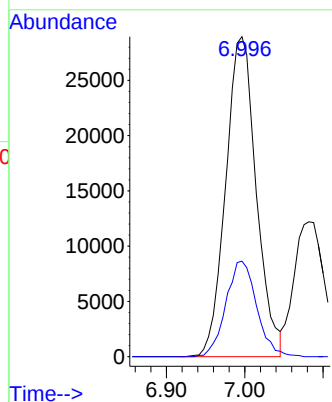
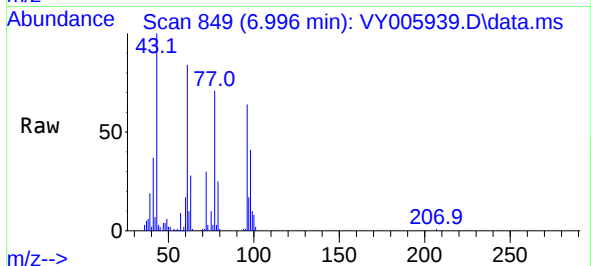
#25
2-Butanone
Concen: 90.923 ug/l
RT: 6.996 min Scan# 849
Delta R.T. -0.000 min
Lab File: VY005939.D
Acq: 07 Sep 2021 13:20

Tgt Ion: 43 Resp: 78480
Ion Ratio Lower Upper
43 100
72 29.9 22.3 33.5

Instrument :
MSVOA_Y
ClientSampleId :
VY0907SBSD01

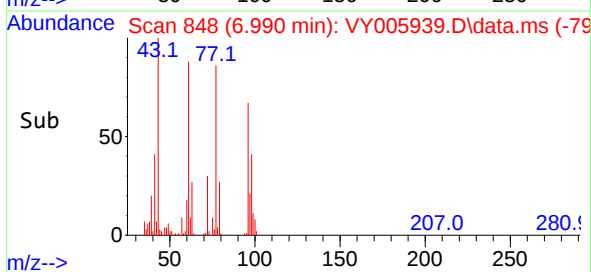
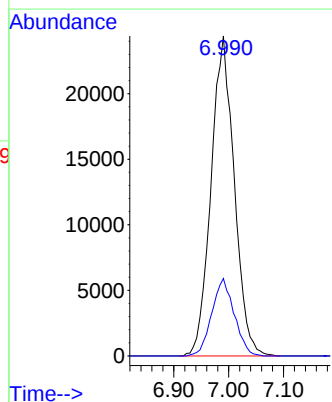
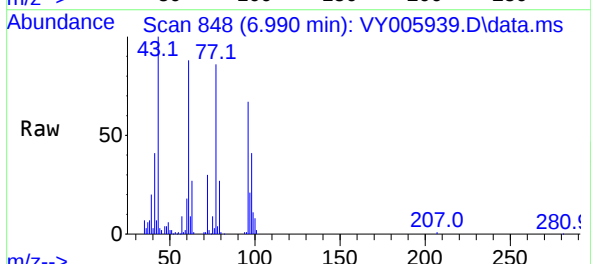
Manual Integrations
APPROVED

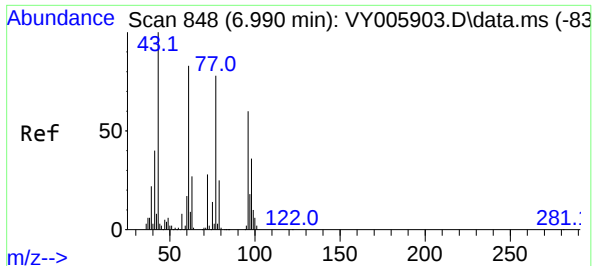
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#26
2,2-Dichloropropane
Concen: 19.269 ug/l
RT: 6.990 min Scan# 848
Delta R.T. -0.000 min
Lab File: VY005939.D
Acq: 07 Sep 2021 13:20

Tgt Ion: 77 Resp: 71725
Ion Ratio Lower Upper
77 100
97 23.4 11.2 33.5





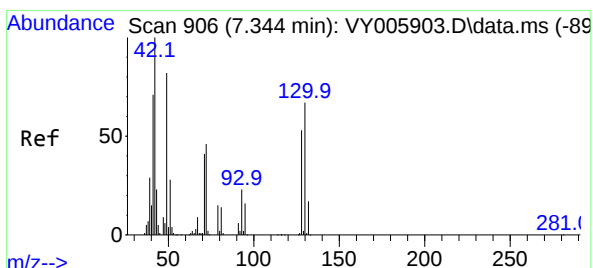
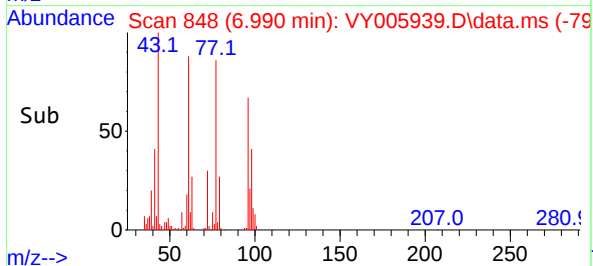
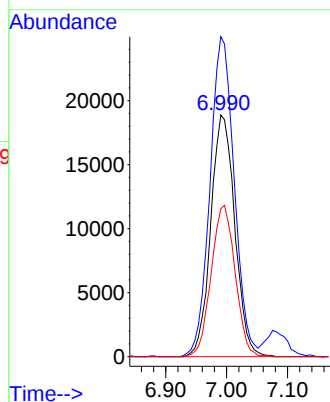
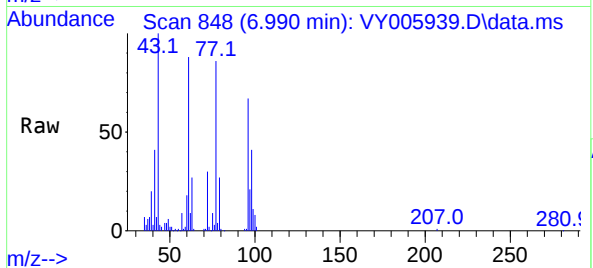
#27
cis-1,2-Dichloroethene
Concen: 20.209 ug/l
RT: 6.990 min Scan# 848
Delta R.T. -0.000 min
Lab File: VY005939.D
Acq: 07 Sep 2021 13:20

Tgt Ion:	96	Resp:	51717
Ion	Ratio	Lower	Upper
96	100		
61	134.0	0.0	289.2
98	62.5	0.0	126.8

Instrument :
MSVOA_Y
ClientSampleId :
VY0907SBSD01

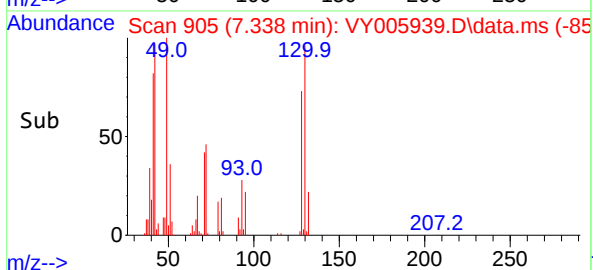
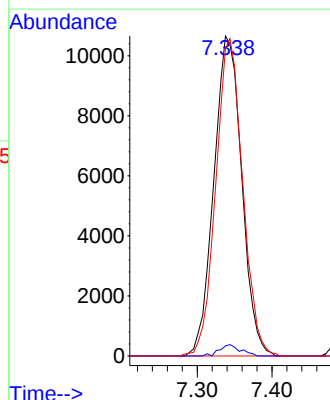
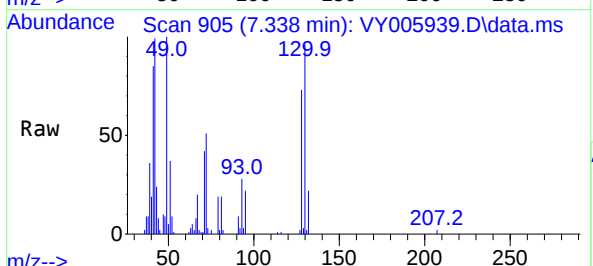
Manual Integrations
APPROVED

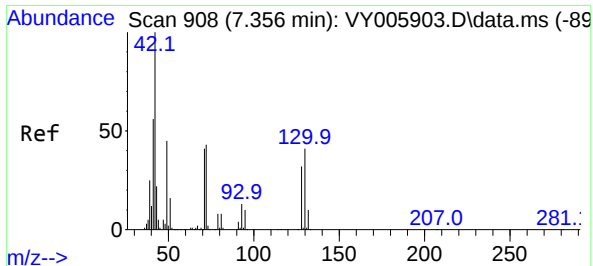
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#28
Bromochloromethane
Concen: 16.826 ug/l
RT: 7.338 min Scan# 905
Delta R.T. -0.006 min
Lab File: VY005939.D
Acq: 07 Sep 2021 13:20

Tgt Ion:	49	Resp:	27597
Ion	Ratio	Lower	Upper
49	100		
129	2.7	0.0	4.4
130	95.7	66.6	99.8





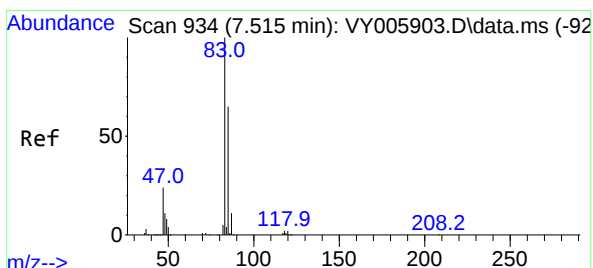
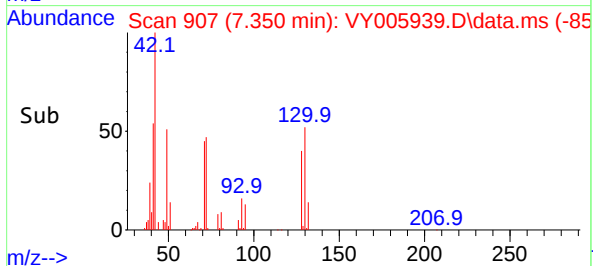
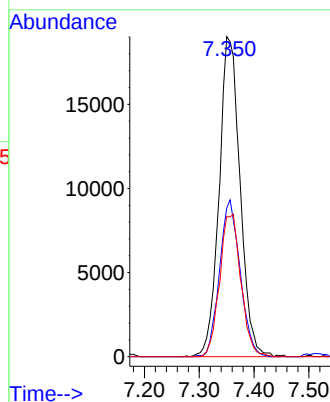
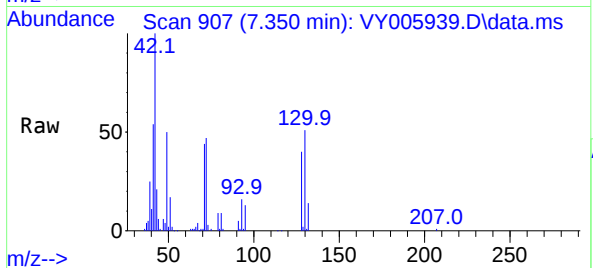
#29
Tetrahydrofuran
Concen: 90.523 ug/l
RT: 7.350 min Scan# 907
Delta R.T. -0.006 min
Lab File: VY005939.D
Acq: 07 Sep 2021 13:20

Tgt Ion:	42	Resp:	50627
Ion	Ratio	Lower	Upper
42	100		
72	48.0	36.1	54.1
71	45.0	33.8	50.8

Instrument :
MSVOA_Y
ClientSampleId :
VY0907SBSD01

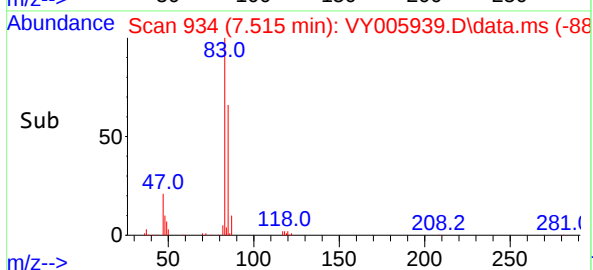
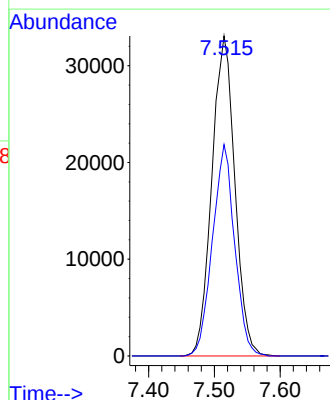
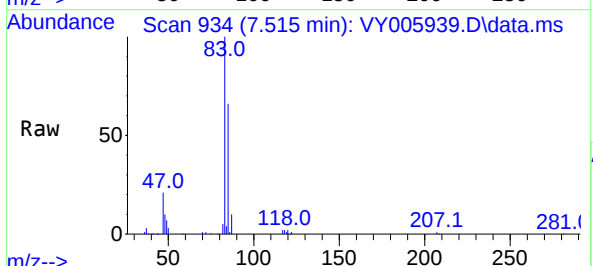
Manual Integrations
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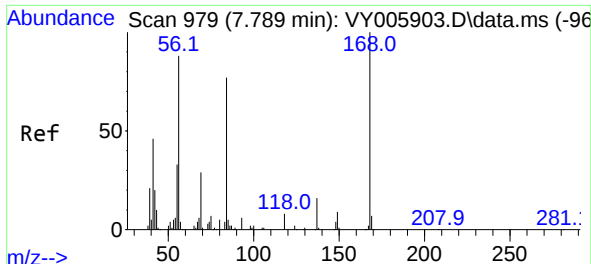
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#30
Chloroform
Concen: 19.724 ug/l
RT: 7.515 min Scan# 934
Delta R.T. -0.000 min
Lab File: VY005939.D
Acq: 07 Sep 2021 13:20

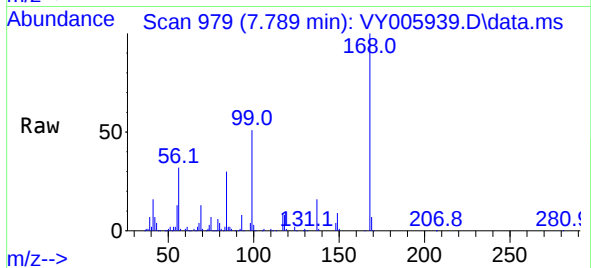
Tgt Ion:	83	Resp:	80525
Ion	Ratio	Lower	Upper
83	100		
85	66.0	51.6	77.4





#31
Cyclohexane
Concen: 18.639 ug/l
RT: 7.789 min Scan# 979
Delta R.T. -0.000 min
Lab File: VY005939.D
Acq: 07 Sep 2021 13:20

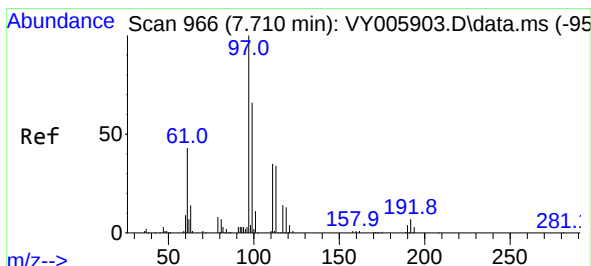
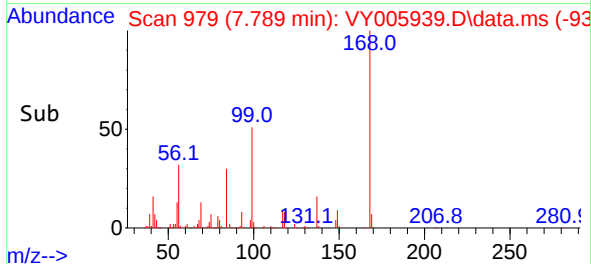
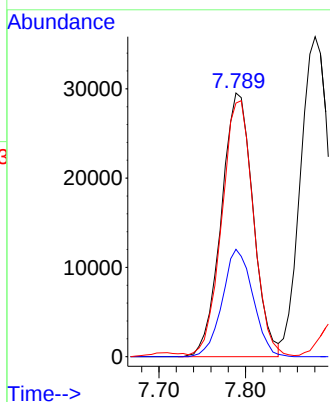
Instrument :
MSVOA_Y
ClientSampleId :
VY0907SBSD01



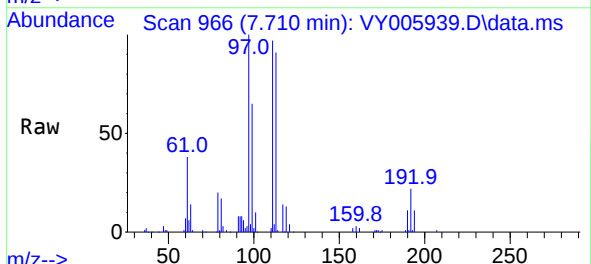
Tgt Ion: 56 Resp: 75331
Ion Ratio Lower Upper
56 100
69 40.7 26.3 39.5#
84 95.1 69.8 104.8

Manual Integrations
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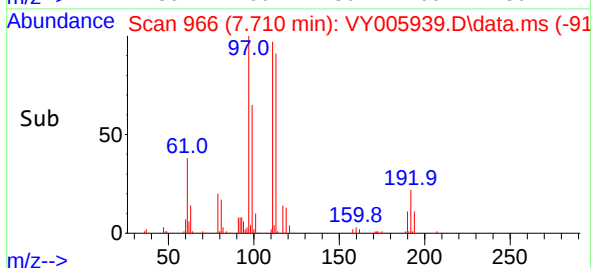
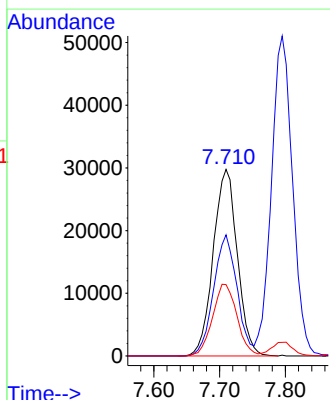
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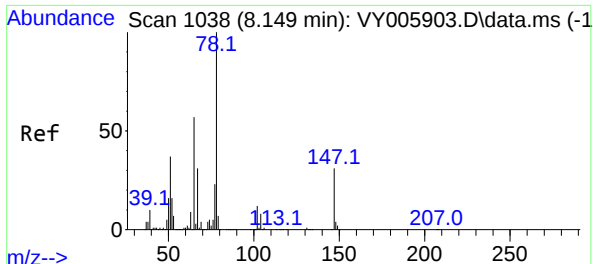


#32
1,1,1-Trichloroethane
Concen: 19.940 ug/l
RT: 7.710 min Scan# 966
Delta R.T. -0.000 min
Lab File: VY005939.D
Acq: 07 Sep 2021 13:20



Tgt Ion: 97 Resp: 75798
Ion Ratio Lower Upper
97 100
99 63.4 52.1 78.1
61 39.0 34.3 51.5





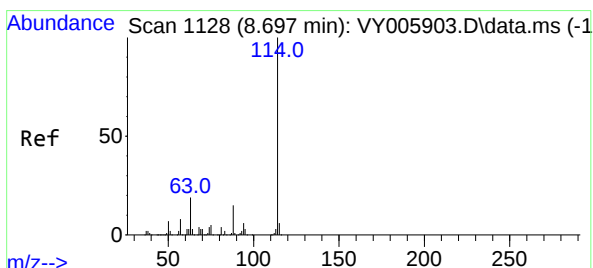
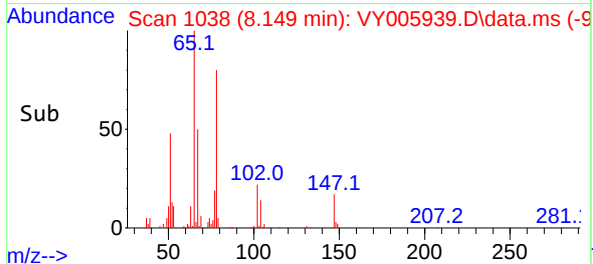
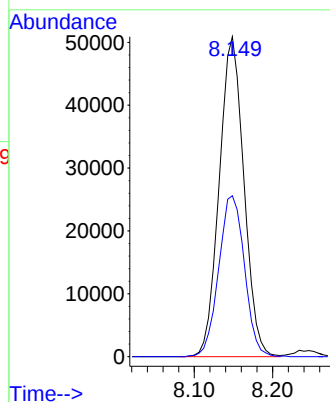
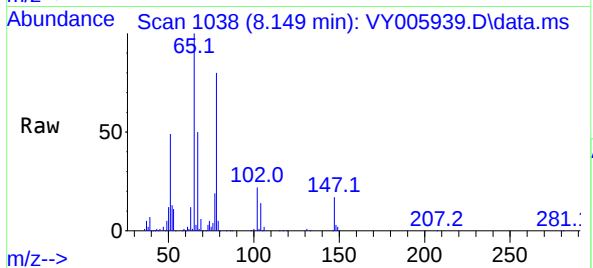
#33
1,2-Dichloroethane-d4
Concen: 46.482 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY005939.D
Acq: 07 Sep 2021 13:20

Tgt Ion: 65 Resp: 111379
Ion Ratio Lower Upper
65 100
67 52.5 0.0 105.4

Instrument :
MSVOA_Y
ClientSampleId :
VY0907SBSD01

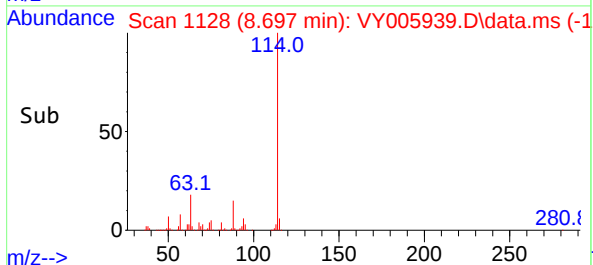
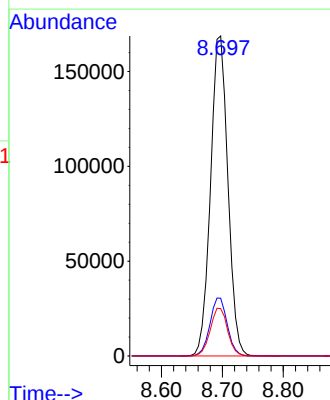
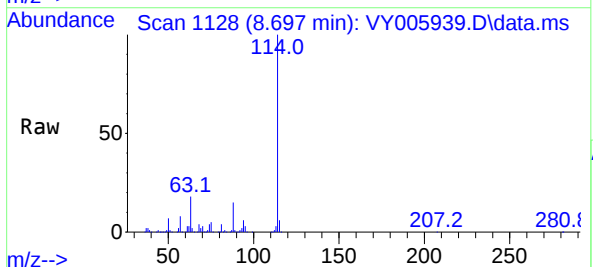
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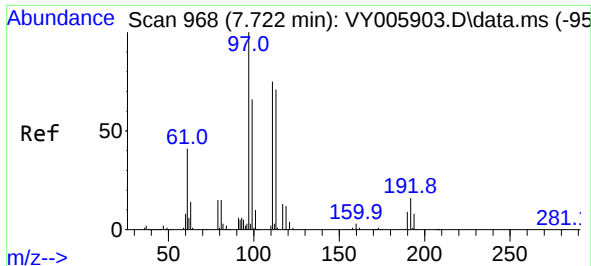
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#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VY005939.D
Acq: 07 Sep 2021 13:20

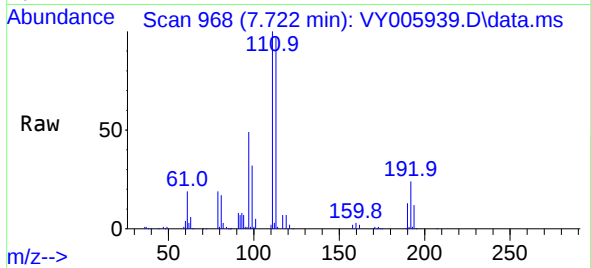
Tgt Ion:114 Resp: 333192
Ion Ratio Lower Upper
114 100
63 18.1 0.0 38.4
88 14.8 0.0 30.0





#35
Dibromofluoromethane
Concen: 53.598 ug/l
RT: 7.722 min Scan# 968
Delta R.T. -0.000 min
Lab File: VY005939.D
Acq: 07 Sep 2021 13:20

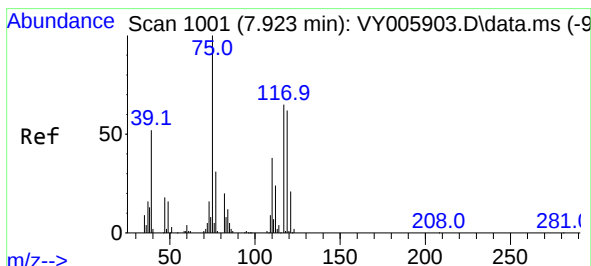
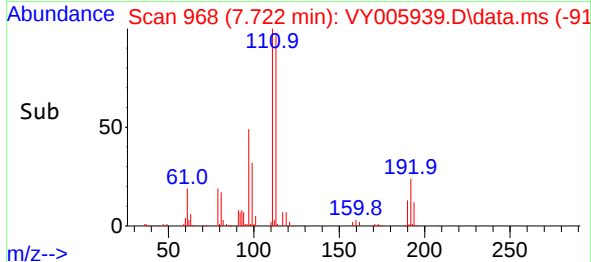
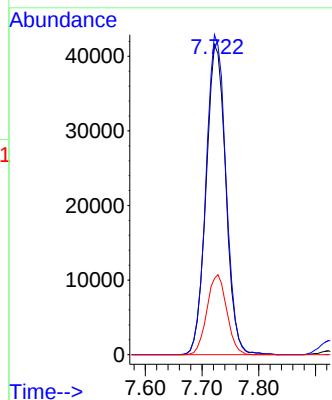
Instrument :
MSVOA_Y
ClientSampleId :
VY0907SBSD01



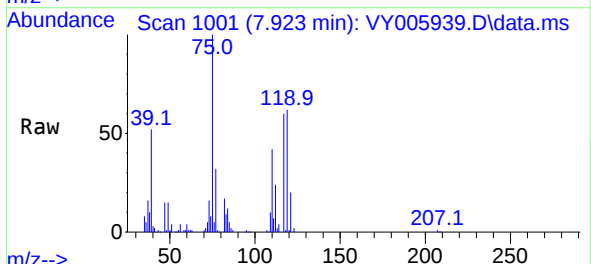
Tgt Ion:113 Resp: 100292
Ion Ratio Lower Upper
113 100
111 104.3 81.9 122.9
192 25.9 19.4 29.0

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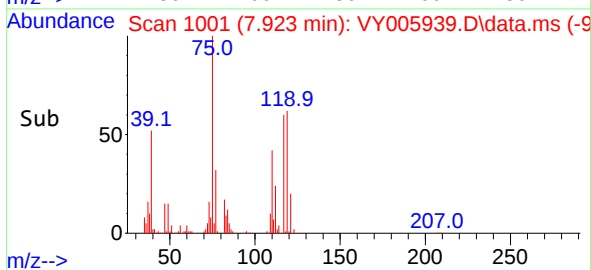
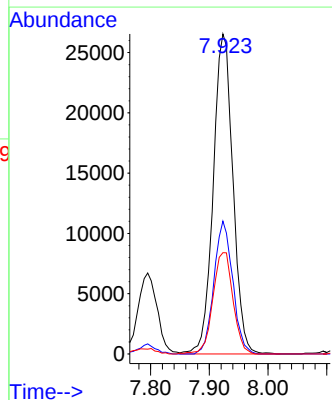
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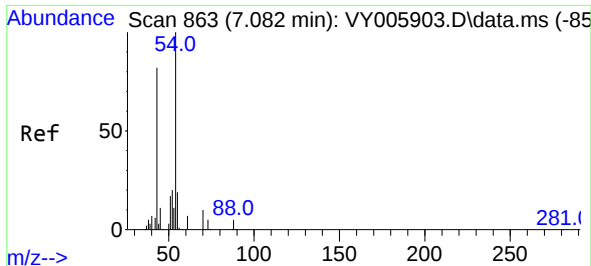


#36
1,1-Dichloropropene
Concen: 19.720 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. -0.000 min
Lab File: VY005939.D
Acq: 07 Sep 2021 13:20



Tgt Ion: 75 Resp: 61864
Ion Ratio Lower Upper
75 100
110 39.5 18.1 54.3
77 32.3 24.9 37.3





#37
Ethyl Acetate
Concen: 18.342 ug/l
RT: 7.082 min Scan# 863
Delta R.T. -0.000 min
Lab File: VY005939.D
Acq: 07 Sep 2021 13:20

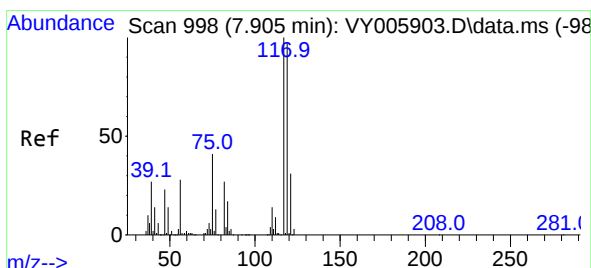
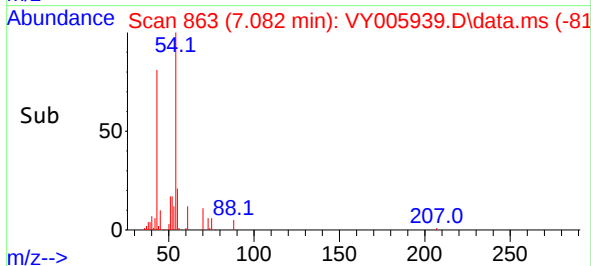
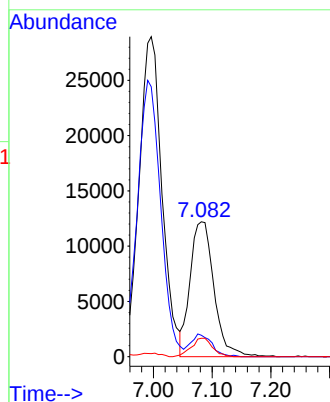
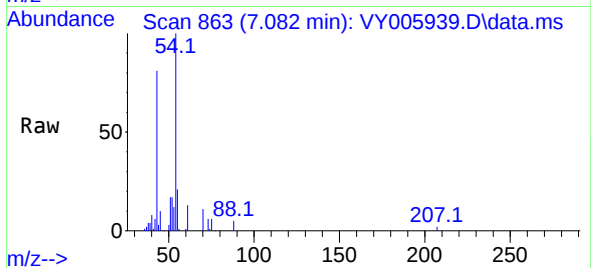
Tgt Ion: 43 Resp: 34460

Ion	Ratio	Lower	Upper
43	100		
61	14.8	11.2	16.8
70	12.1	8.3	12.5

Instrument :
MSVOA_Y
ClientSampleId :
VY0907SBSD01

Manual Integrations
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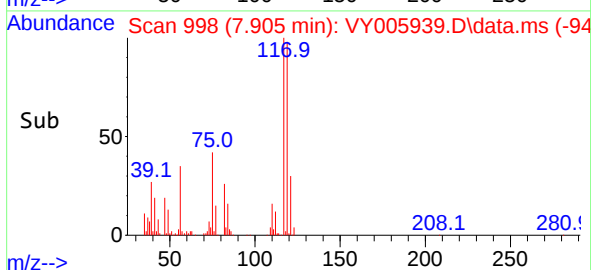
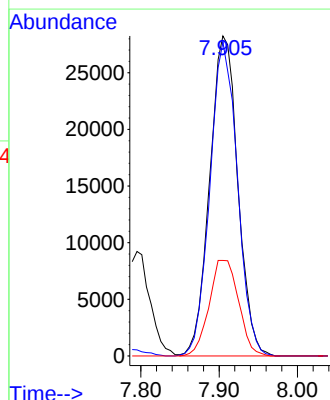
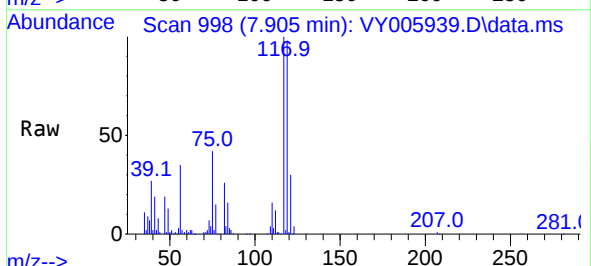
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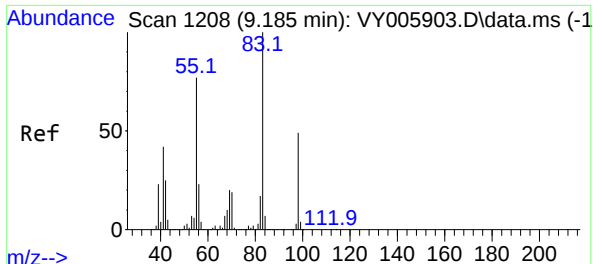


#38
Carbon Tetrachloride
Concen: 20.769 ug/l
RT: 7.905 min Scan# 998
Delta R.T. -0.000 min
Lab File: VY005939.D
Acq: 07 Sep 2021 13:20

Tgt Ion: 117 Resp: 70622

Ion	Ratio	Lower	Upper
117	100		
119	98.1	77.5	116.3
121	29.8	25.0	37.6





#39

Methylcyclohexane

Concen: 20.232 ug/l

RT: 9.185 min Scan# 1208

Delta R.T. -0.000 min

Lab File: VY005939.D

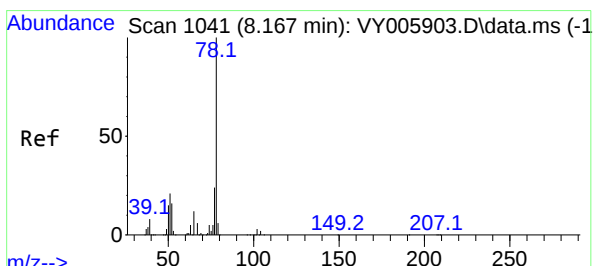
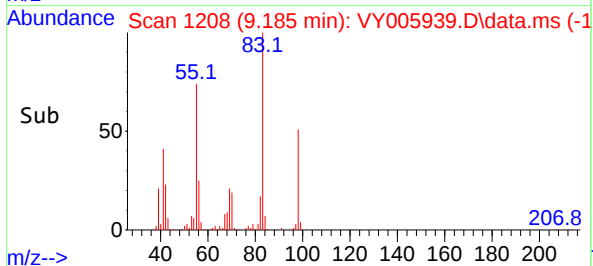
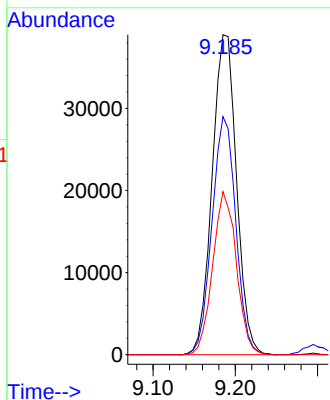
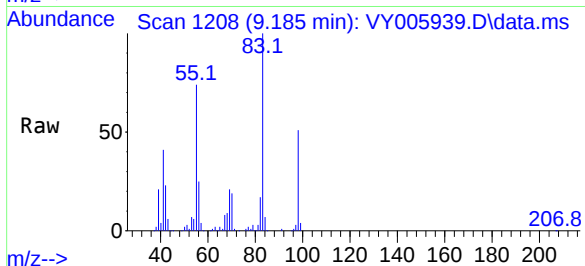
Acq: 07 Sep 2021 13:20

Tgt Ion:	83	Resp:	80390
Ion	Ratio	Lower	Upper
83	100		
55	74.4	61.4	92.2
98	51.0	39.4	59.2

Instrument :
MSVOA_Y
ClientSampleId :
VY0907SBSD01

Manual Integrations
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#40

Benzene

Concen: 20.122 ug/l

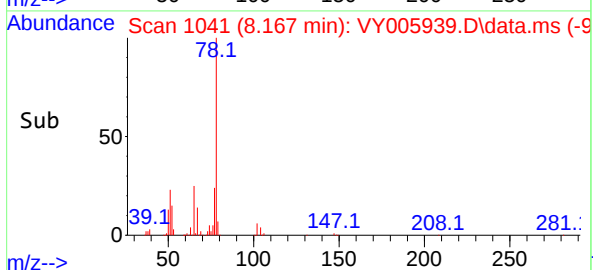
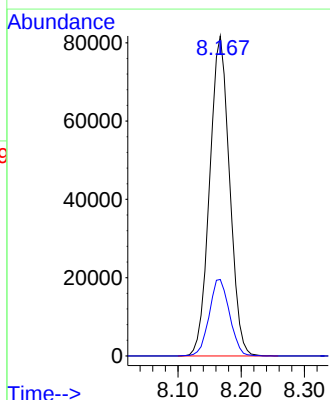
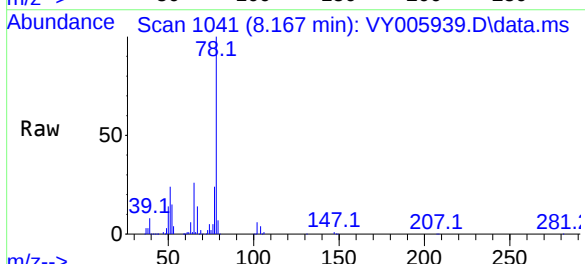
RT: 8.167 min Scan# 1041

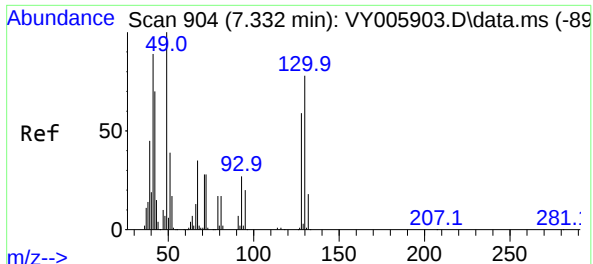
Delta R.T. -0.000 min

Lab File: VY005939.D

Acq: 07 Sep 2021 13:20

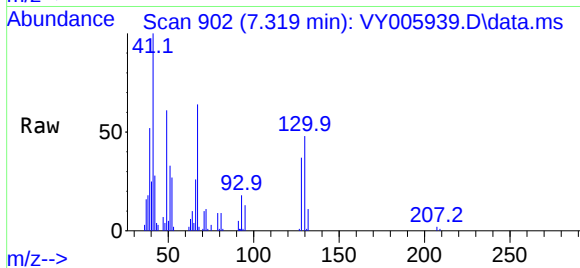
Tgt Ion:	78	Resp:	178344
Ion	Ratio	Lower	Upper
78	100		
77	23.9	19.3	28.9





#41
Methacrylonitrile
Concen: 15.912 ug/l
RT: 7.319 min Scan# 902
Delta R.T. -0.012 min
Lab File: VY005939.D
Acq: 07 Sep 2021 13:20

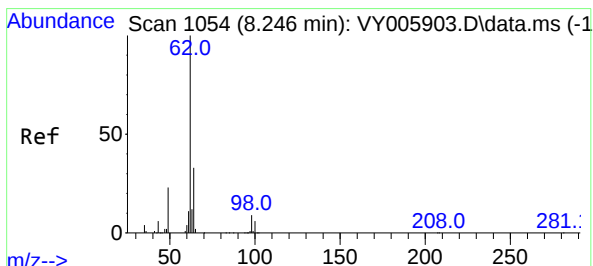
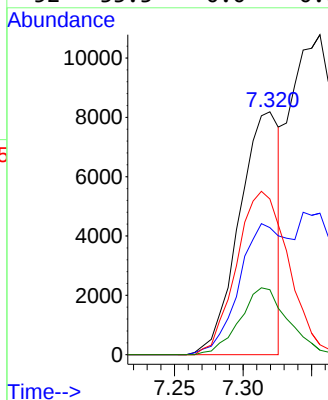
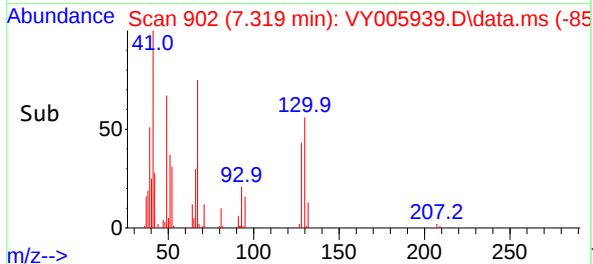
Instrument :
MSVOA_Y
ClientSampleId :
VY0907SBSD01



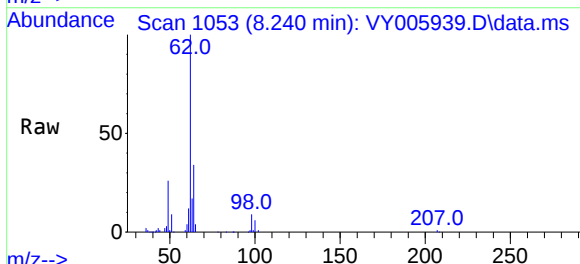
Tgt Ion: 41 Resp: 16647
Ion Ratio Lower Upper
41 100
39 70.6 91.1 136.7#
67 87.8 0.0 0.0#
52 33.3 0.0 0.0#

Manual Integrations
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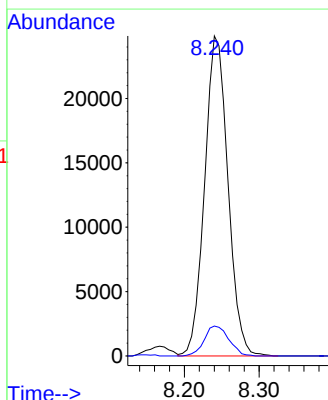
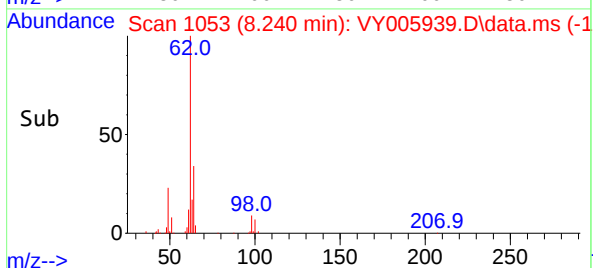
MMDadoda
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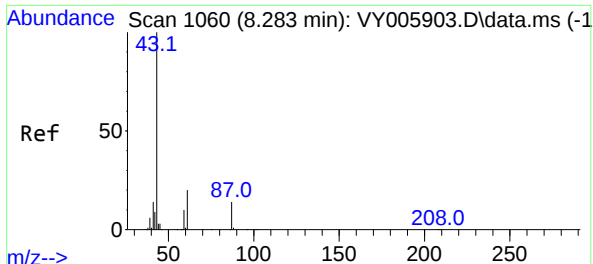


#42
1,2-Dichloroethane
Concen: 18.734 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. -0.006 min
Lab File: VY005939.D
Acq: 07 Sep 2021 13:20



Tgt Ion: 62 Resp: 53935
Ion Ratio Lower Upper
62 100
98 9.9 0.0 18.0





#43

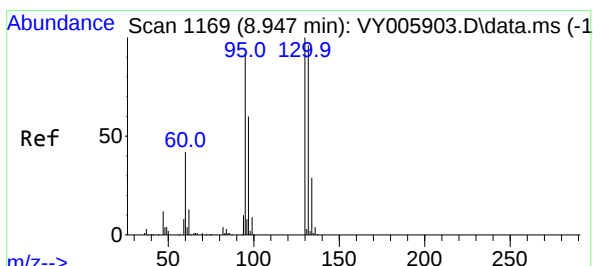
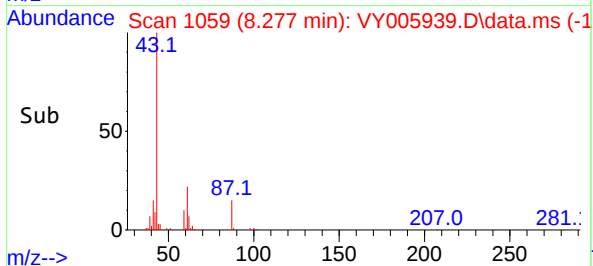
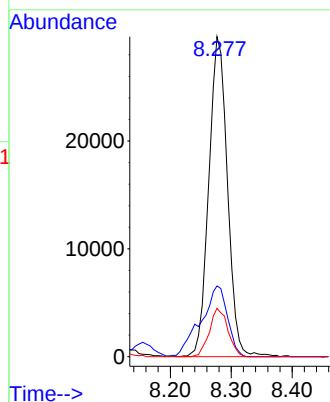
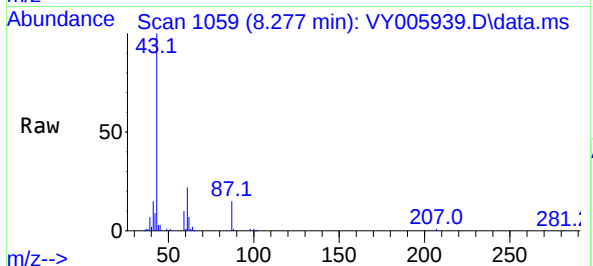
Isopropyl Acetate
Concen: 18.519 ug/l
RT: 8.277 min Scan# 1059
Delta R.T. -0.006 min
Lab File: VY005939.D
Acq: 07 Sep 2021 13:20

Tgt Ion:	43	Resp:	63194
Ion	Ratio	Lower	Upper
43	100		
61	31.4	23.0	34.6
87	15.0	11.0	16.6

Instrument :
MSVOA_Y
ClientSampleId :
VY0907SBSD01

Manual Integrations
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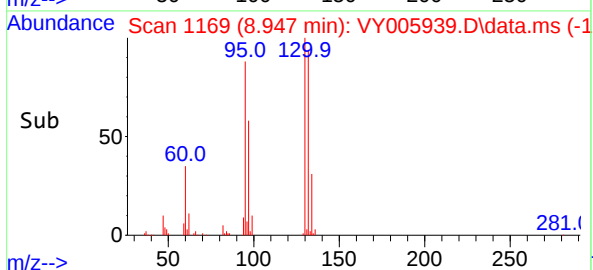
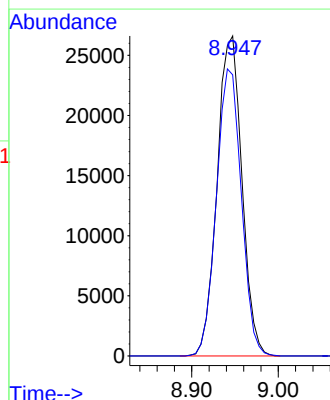
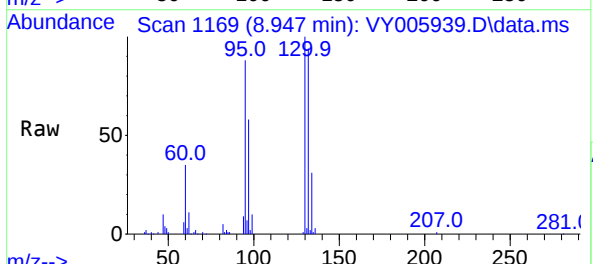
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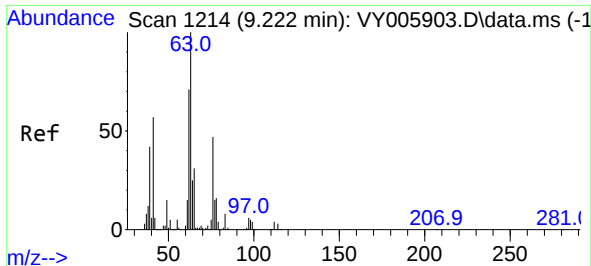


#44

Trichloroethene
Concen: 21.326 ug/l
RT: 8.947 min Scan# 1169
Delta R.T. -0.000 min
Lab File: VY005939.D
Acq: 07 Sep 2021 13:20

Tgt Ion:	130	Resp:	53006
Ion	Ratio	Lower	Upper
130	100		
95	87.9	0.0	183.0





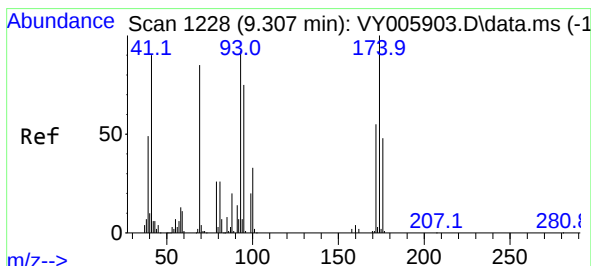
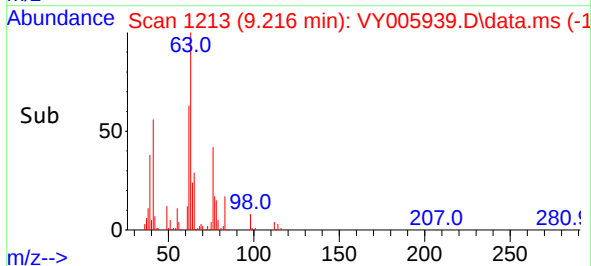
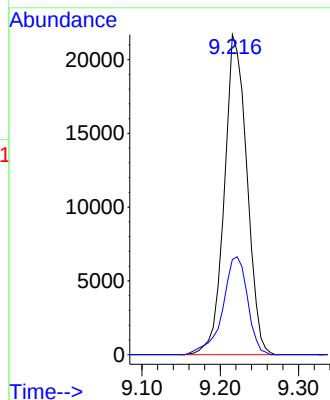
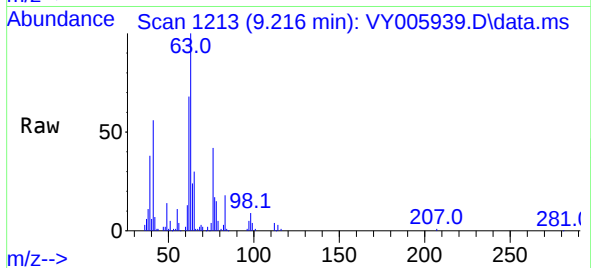
#45
1,2-Dichloropropane
Concen: 19.925 ug/l
RT: 9.216 min Scan# 1213
Delta R.T. -0.006 min
Lab File: VY005939.D
Acq: 07 Sep 2021 13:20

Tgt Ion: 63 Resp: 43331
Ion Ratio Lower Upper
63 100
65 29.7 25.1 37.7

Instrument :
MSVOA_Y
ClientSampleId :
VY0907SBSD01

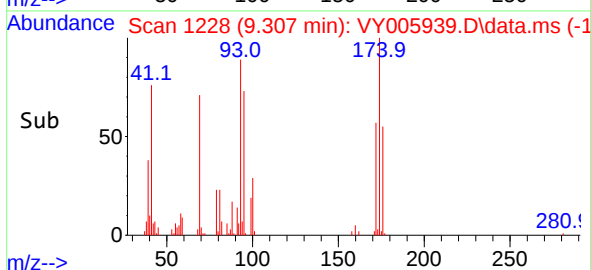
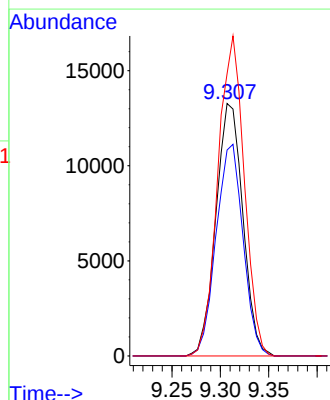
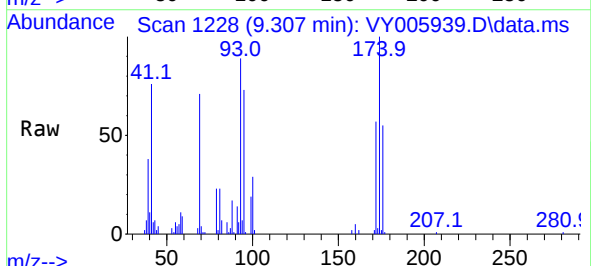
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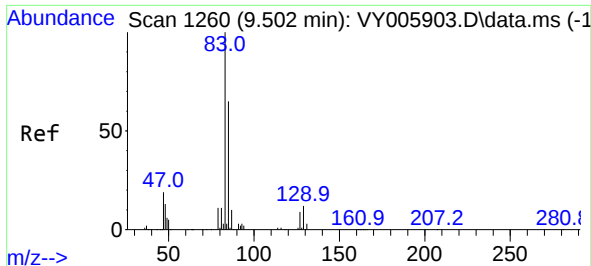
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#46
Dibromomethane
Concen: 20.535 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VY005939.D
Acq: 07 Sep 2021 13:20

Tgt Ion: 93 Resp: 25700
Ion Ratio Lower Upper
93 100
95 83.9 65.5 98.3
174 123.8 93.0 139.6





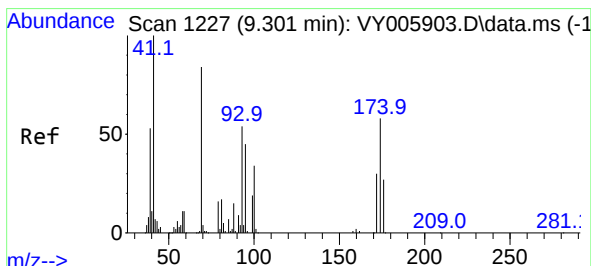
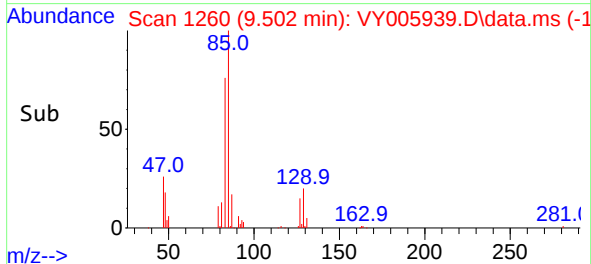
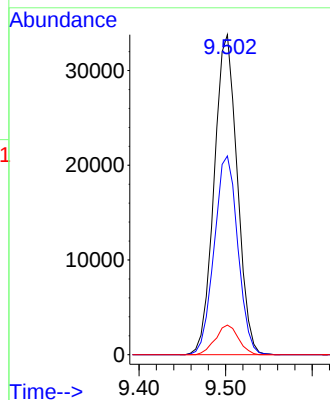
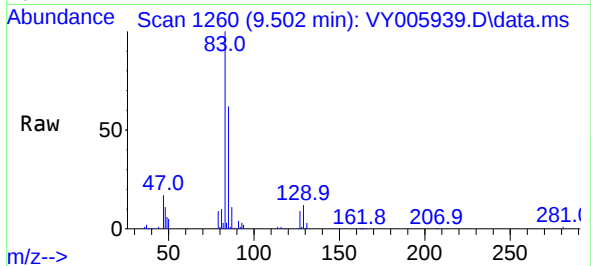
#47
Bromodichloromethane
Concen: 20.553 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. -0.000 min
Lab File: VY005939.D
Acq: 07 Sep 2021 13:20

Tgt Ion:	83	Resp:	62510
Ion	Ratio	Lower	Upper
83	100		
85	62.1	51.8	77.8
127	9.3	7.3	10.9

Instrument :
MSVOA_Y
ClientSampleId :
VY0907SBSD01

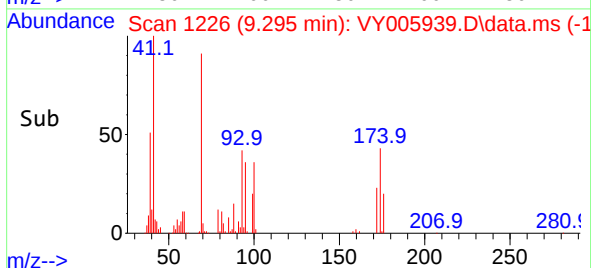
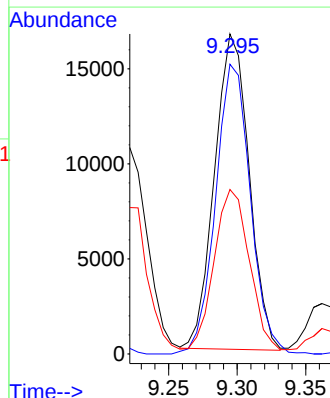
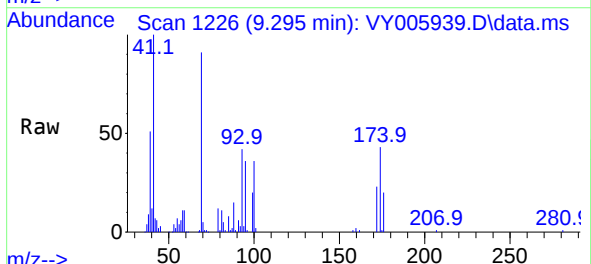
Manual Integrations
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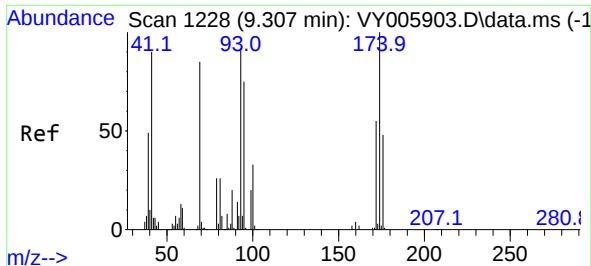
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#48
Methyl methacrylate
Concen: 18.549 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.006 min
Lab File: VY005939.D
Acq: 07 Sep 2021 13:20

Tgt Ion:	41	Resp:	29092
Ion	Ratio	Lower	Upper
41	100		
69	92.6	69.3	103.9
39	52.0	44.2	66.4





#49

1,4-Dioxane

Concen: 395.691 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.006 min

Lab File: VY005939.D

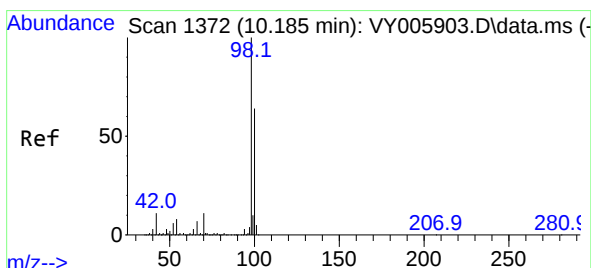
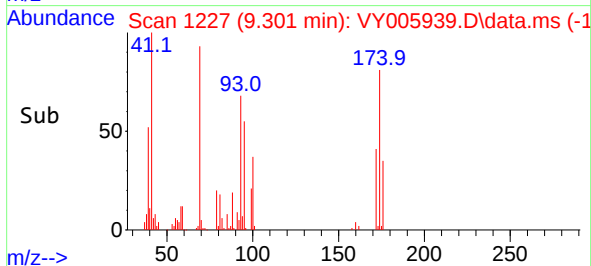
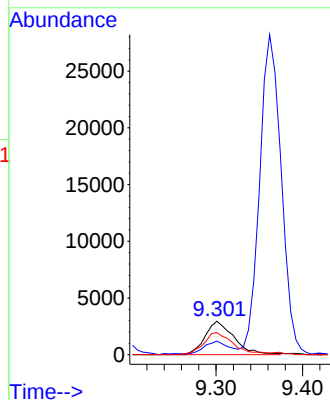
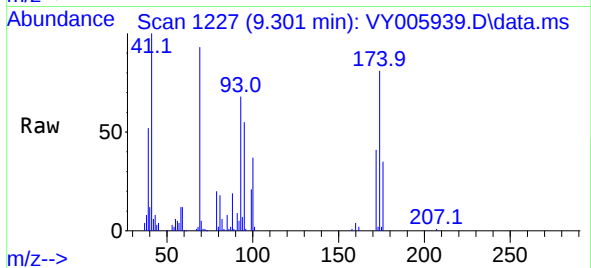
Acq: 07 Sep 2021 13:20

Tgt Ion: 88	Resp: 6820
Ion Ratio	Lower Upper
88 100	
43 37.9	26.6 39.8
58 68.5	53.4 80.2

Instrument :
MSVOA_Y
ClientSampleId :
VY0907SBSD01

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#50

Toluene-d8

Concen: 52.976 ug/l

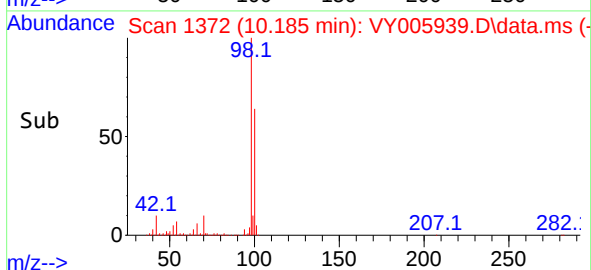
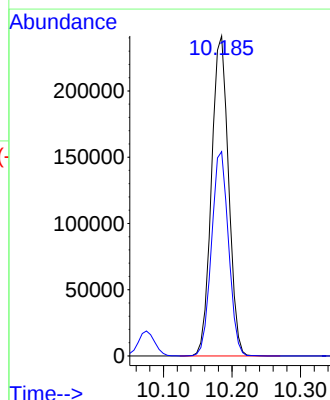
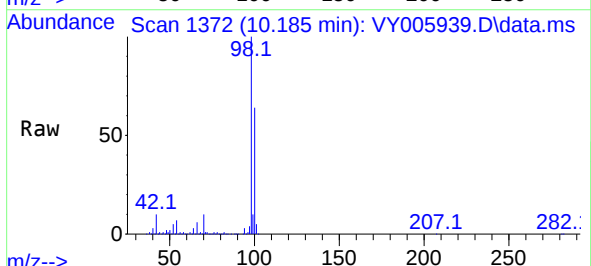
RT: 10.185 min Scan# 1372

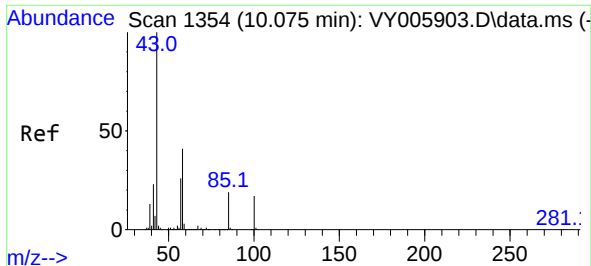
Delta R.T. -0.000 min

Lab File: VY005939.D

Acq: 07 Sep 2021 13:20

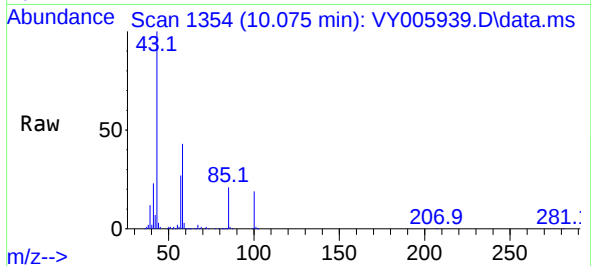
Tgt Ion: 98	Resp: 416025
Ion Ratio	Lower Upper
98 100	
100 63.8	50.9 76.3





#51
4-Methyl-2-Pentanone
Concen: 92.898 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. -0.000 min
Lab File: VY005939.D
Acq: 07 Sep 2021 13:20

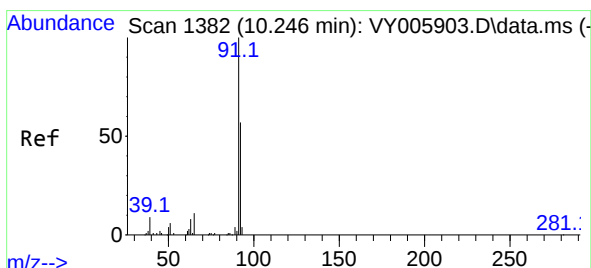
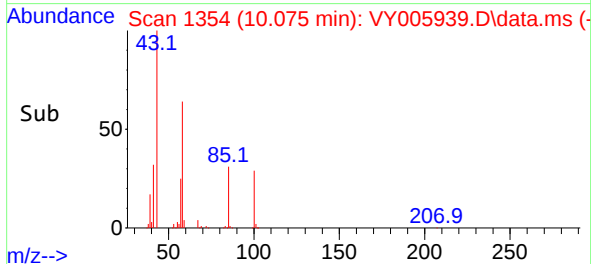
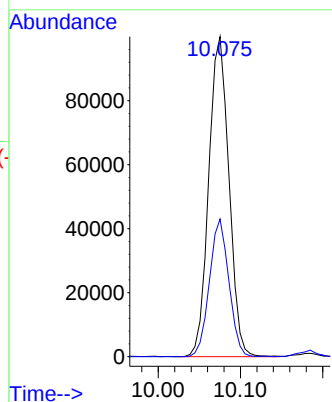
Instrument :
MSVOA_Y
ClientSampleId :
VY0907SBSD01



Tgt Ion: 43 Resp: 170805
Ion Ratio Lower Upper
43 100
58 41.4 31.8 47.8

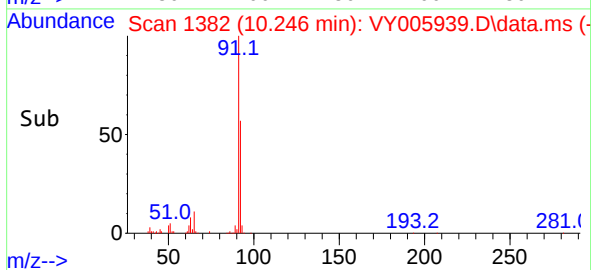
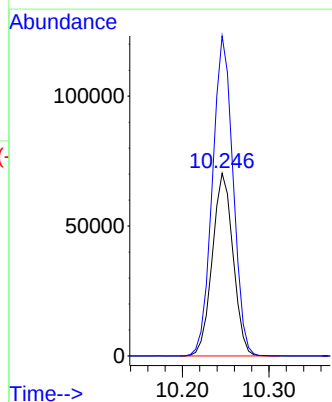
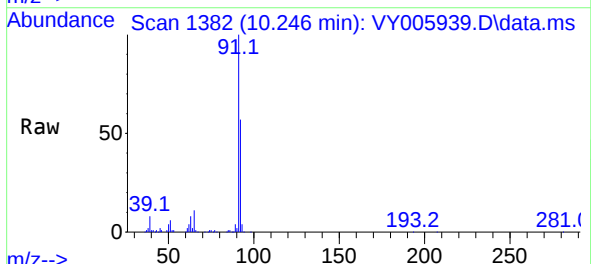
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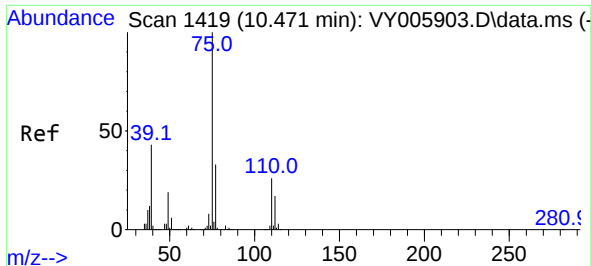
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#52
Toluene
Concen: 20.459 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY005939.D
Acq: 07 Sep 2021 13:20

Tgt Ion: 92 Resp: 116863
Ion Ratio Lower Upper
92 100
91 174.8 138.4 207.6





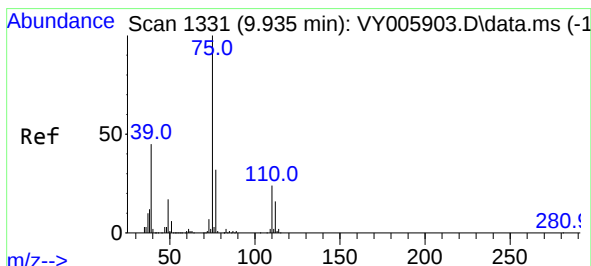
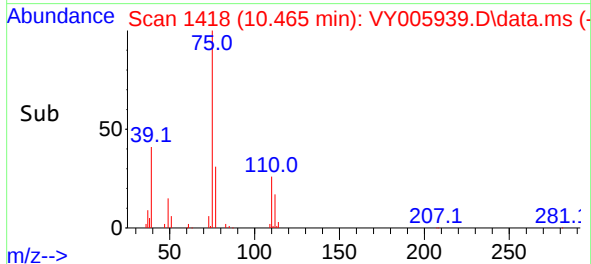
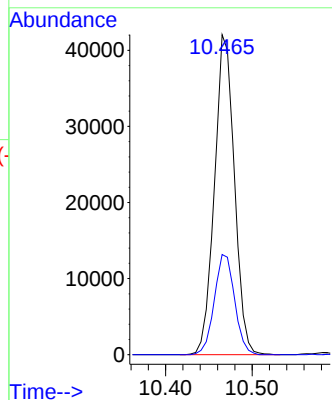
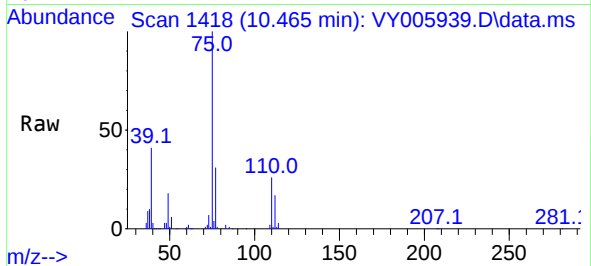
#53
t-1,3-Dichloropropene
Concen: 19.920 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. -0.006 min
Lab File: VY005939.D
Acq: 07 Sep 2021 13:20

Tgt Ion: 75 Resp: 67179
Ion Ratio Lower Upper
75 100
77 31.3 26.2 39.2

Instrument :
MSVOA_Y
ClientSampleId :
VY0907SBSD01

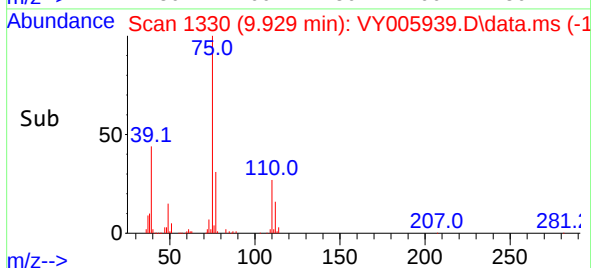
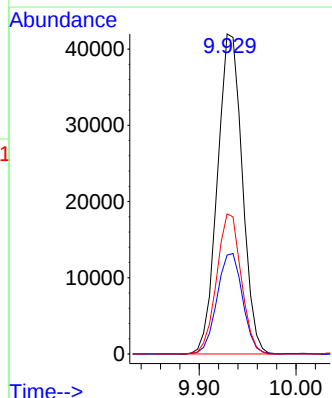
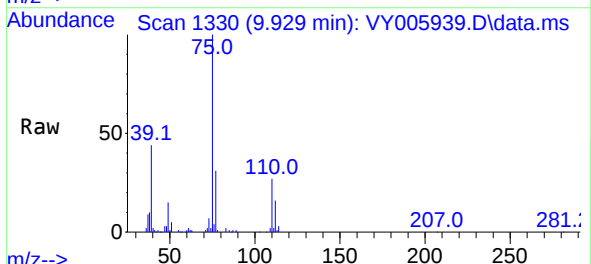
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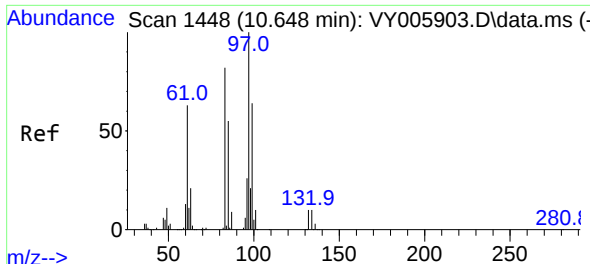
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#54
cis-1,3-Dichloropropene
Concen: 20.249 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.006 min
Lab File: VY005939.D
Acq: 07 Sep 2021 13:20

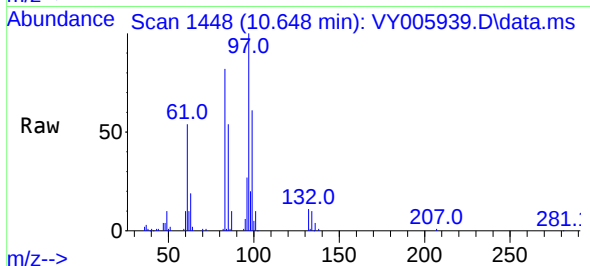
Tgt Ion: 75 Resp: 74927
Ion Ratio Lower Upper
75 100
77 30.9 25.4 38.0
39 43.8 36.2 54.2





#55
1,1,2-Trichloroethane
Concen: 21.099 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VY005939.D
Acq: 07 Sep 2021 13:20

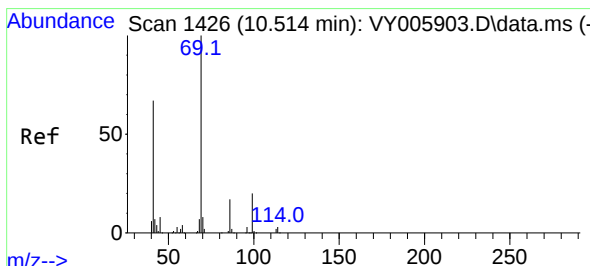
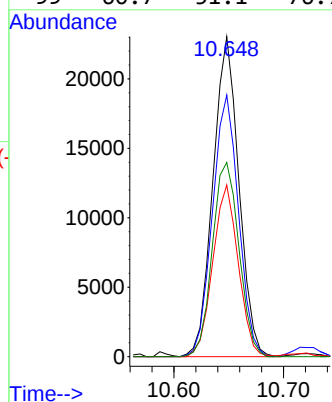
Instrument :
MSVOA_Y
ClientSampleId :
VY0907SBSD01



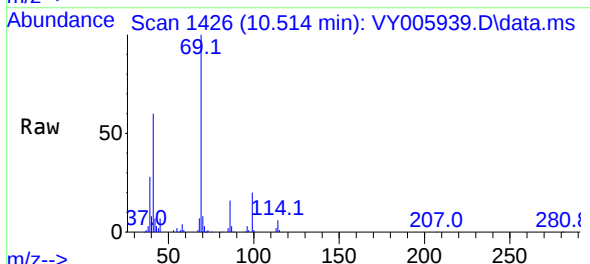
Tgt Ion:	97	Resp:	37820
Ion	Ratio	Lower	Upper
97	100		
83	81.7	65.9	98.9
85	53.7	44.2	66.4
99	60.7	51.1	76.7

Manual Integrations
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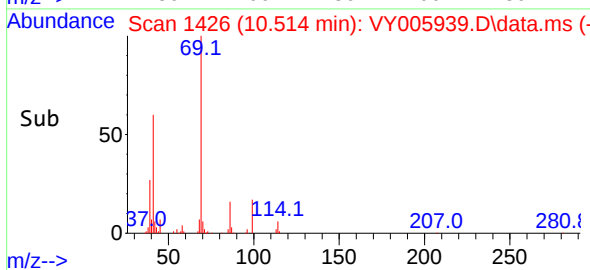
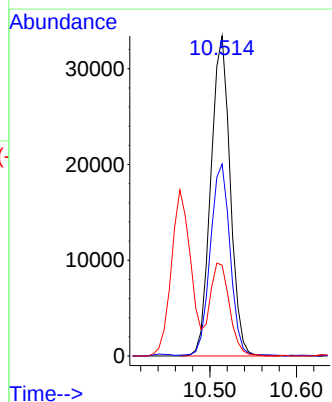
MMDadoda
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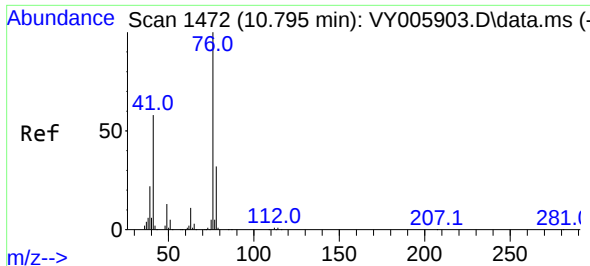


#56
Ethyl methacrylate
Concen: 19.972 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. -0.000 min
Lab File: VY005939.D
Acq: 07 Sep 2021 13:20



Tgt Ion:	69	Resp:	51820
Ion	Ratio	Lower	Upper
69	100		
41	61.8	53.4	80.0
39	29.6	28.0	42.0





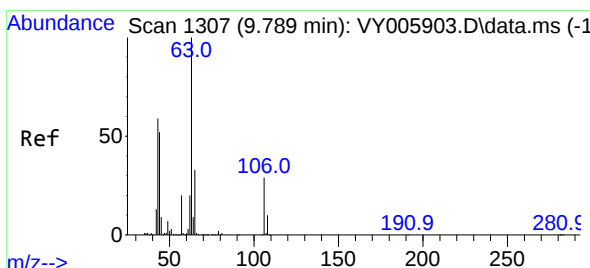
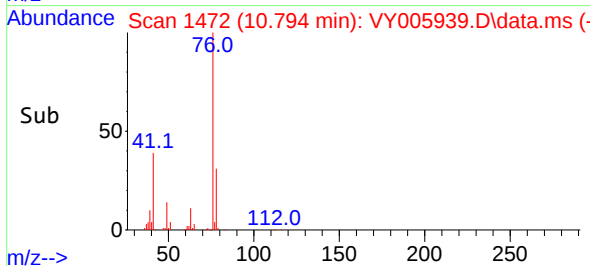
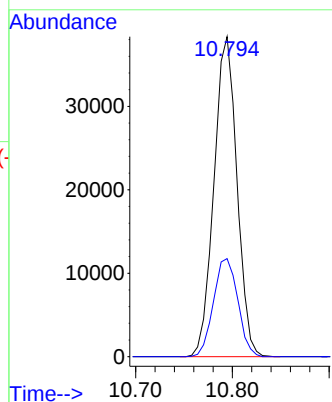
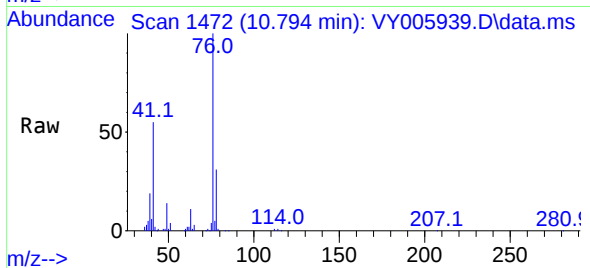
#57
1,3-Dichloropropane
Concen: 20.356 ug/l
RT: 10.794 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VY005939.D
Acq: 07 Sep 2021 13:20

Tgt Ion: 76 Resp: 63261
Ion Ratio Lower Upper
76 100
78 32.5 26.2 39.2

Instrument :
MSVOA_Y
ClientSampleId :
VY0907SBSD01

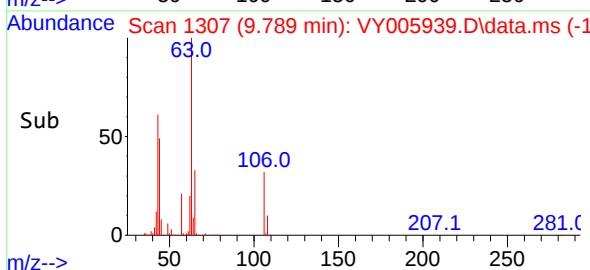
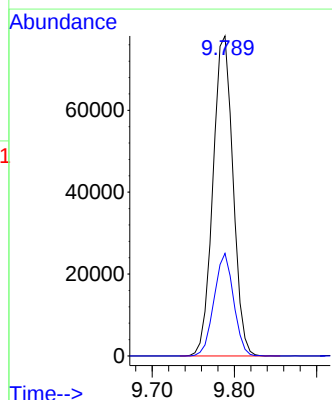
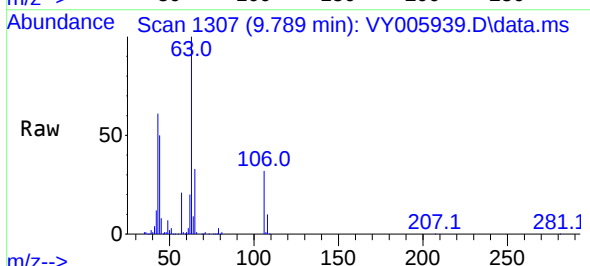
Manual Integrations
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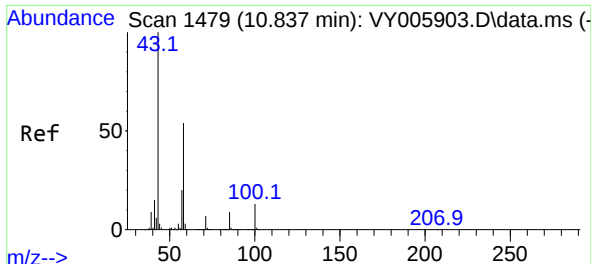
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#58
2-Chloroethyl Vinyl ether
Concen: 98.770 ug/l
RT: 9.789 min Scan# 1307
Delta R.T. -0.000 min
Lab File: VY005939.D
Acq: 07 Sep 2021 13:20

Tgt Ion: 63 Resp: 132280
Ion Ratio Lower Upper
63 100
106 31.2 23.6 35.4





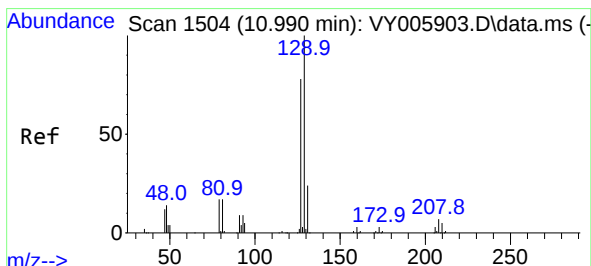
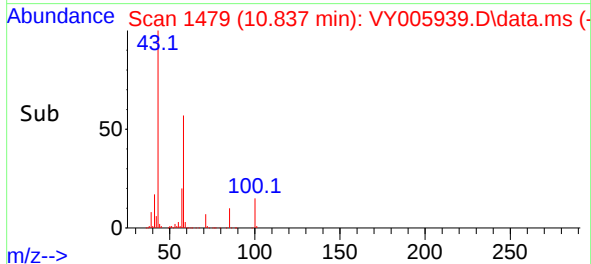
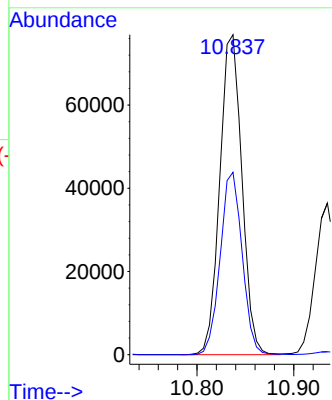
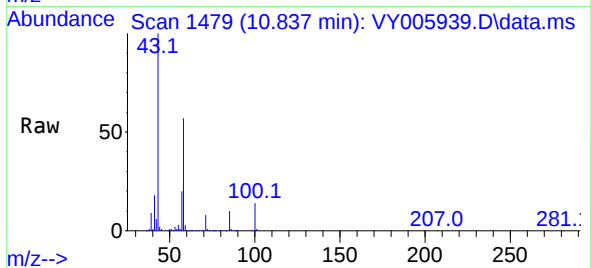
#59
2-Hexanone
Concen: 95.067 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. -0.000 min
Lab File: VY005939.D
Acq: 07 Sep 2021 13:20

Tgt Ion: 43 Resp: 122115
Ion Ratio Lower Upper
43 100
58 56.6 27.3 81.9

Instrument :
MSVOA_Y
ClientSampleId :
VY0907SBSD01

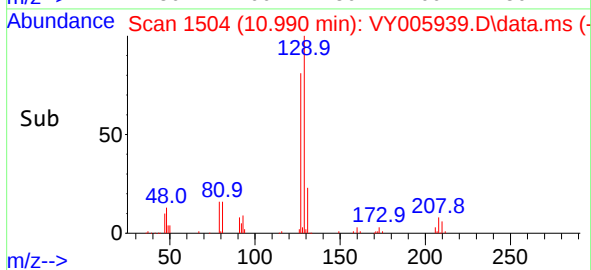
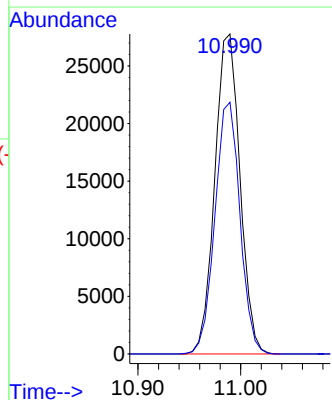
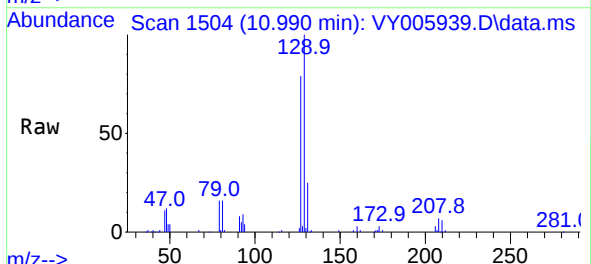
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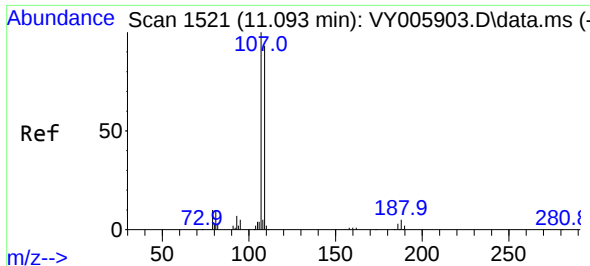
MMDadoda
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#60
Dibromochloromethane
Concen: 21.491 ug/l
RT: 10.990 min Scan# 1504
Delta R.T. -0.000 min
Lab File: VY005939.D
Acq: 07 Sep 2021 13:20

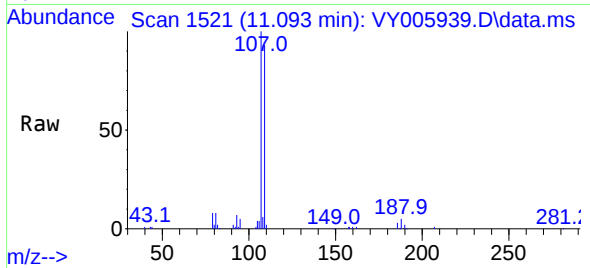
Tgt Ion: 129 Resp: 47296
Ion Ratio Lower Upper
129 100
127 78.2 38.8 116.4





#61
1,2-Dibromoethane
Concen: 21.205 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. -0.000 min
Lab File: VY005939.D
Acq: 07 Sep 2021 13:20

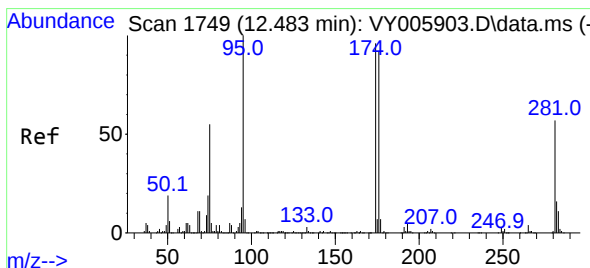
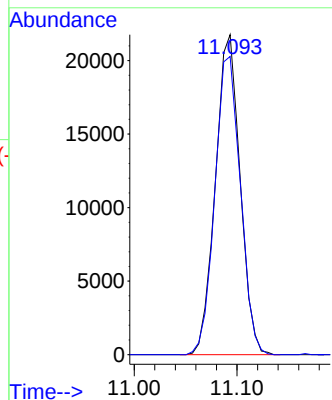
Instrument :
MSVOA_Y
ClientSampleId :
VY0907SBSD01



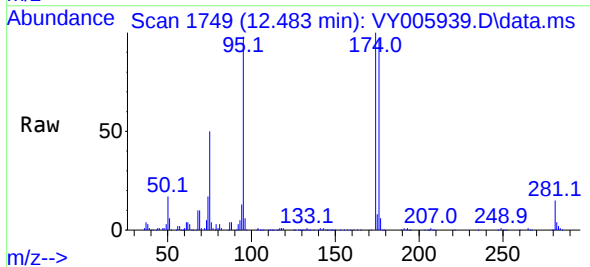
Tgt Ion:107 Resp: 36208
Ion Ratio Lower Upper
107 100
109 96.6 75.1 112.7

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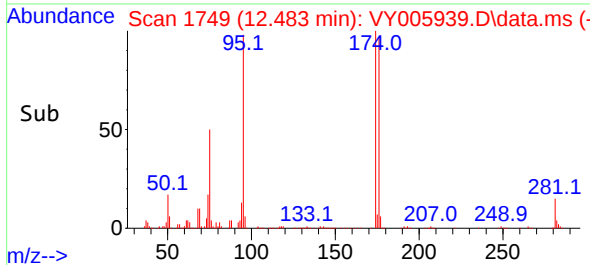
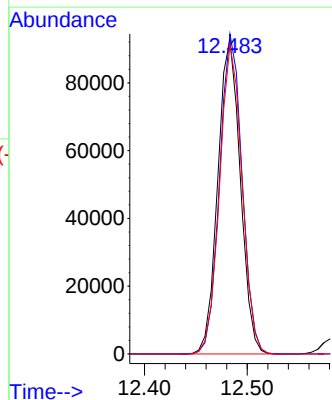
MMDadoda
9/8/2021 7:11:10 PM

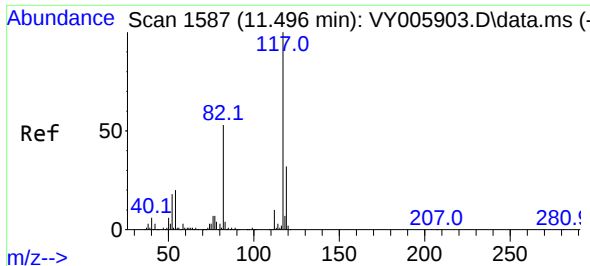


#62
4-Bromofluorobenzene
Concen: 53.492 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY005939.D
Acq: 07 Sep 2021 13:20

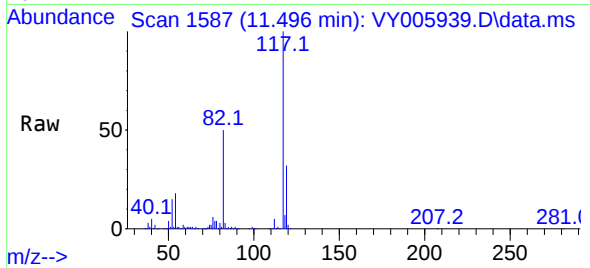


Tgt Ion: 95 Resp: 141054
Ion Ratio Lower Upper
95 100
174 101.2 0.0 192.4
176 97.8 0.0 186.8

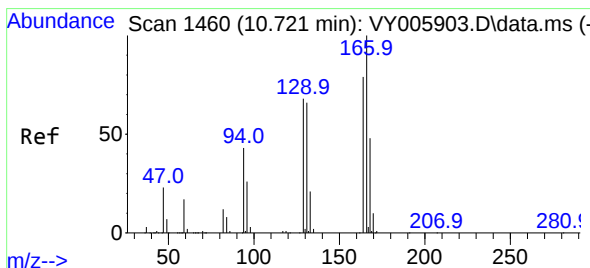
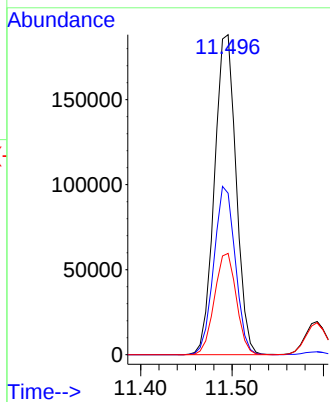
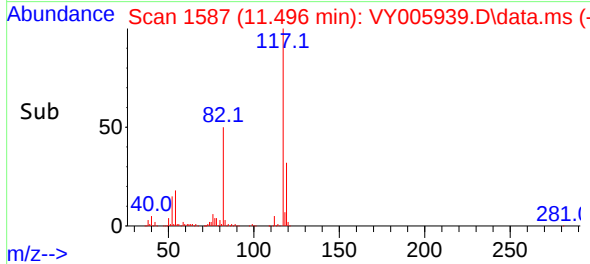




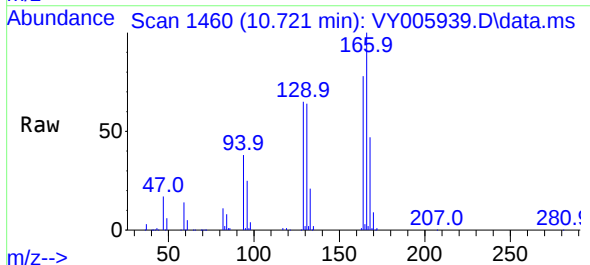
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY005939.D
Acq: 07 Sep 2021 13:20



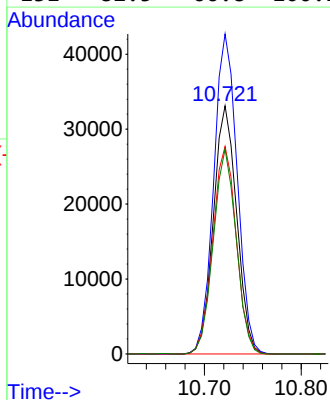
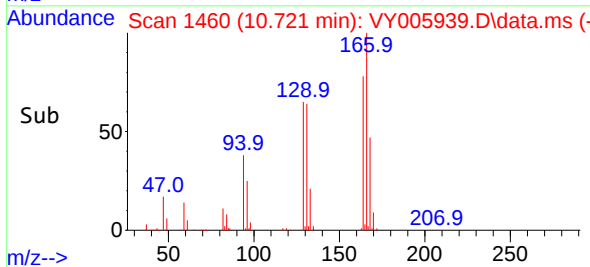
Tgt Ion:117 Resp: 309786
Ion Ratio Lower Upper
117 100
82 50.5 42.4 63.6
119 31.7 25.4 38.0



#64
Tetrachloroethene
Concen: 21.795 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. -0.000 min
Lab File: VY005939.D
Acq: 07 Sep 2021 13:20



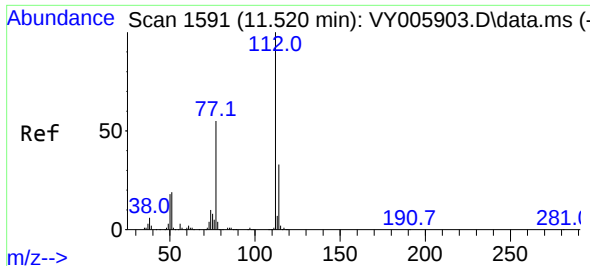
Tgt Ion:164 Resp: 55283
Ion Ratio Lower Upper
164 100
166 128.9 101.8 152.8
129 83.6 68.7 103.1
131 82.5 66.8 100.2



Instrument :
MSVOA_Y
ClientSampleId :
VY0907SBSD01

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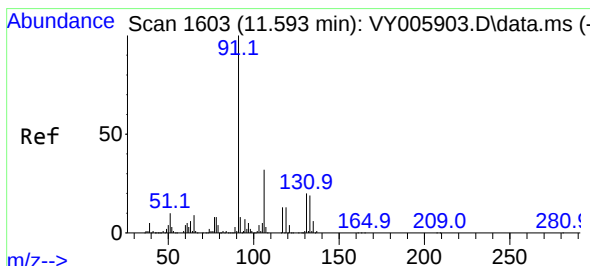
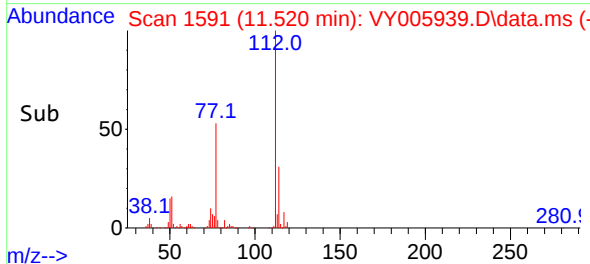
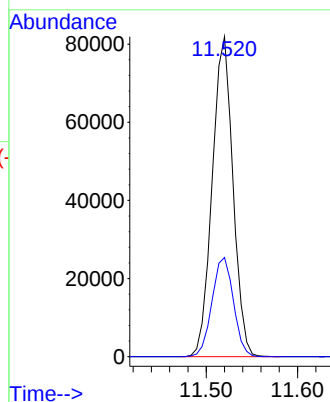
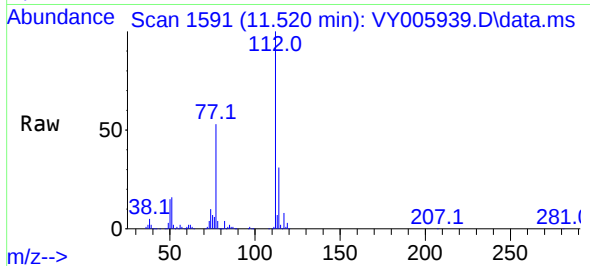
#65
Chlorobenzene
Concen: 20.727 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. -0.000 min
Lab File: VY005939.D
Acq: 07 Sep 2021 13:20

Instrument :
MSVOA_Y
ClientSampleId :
VY0907SBSD01

Tgt Ion:112 Resp: 128833
Ion Ratio Lower Upper
112 100
114 31.0 26.2 39.2

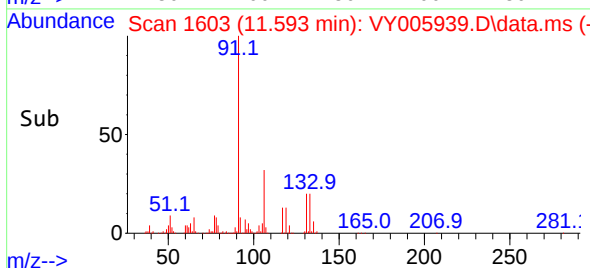
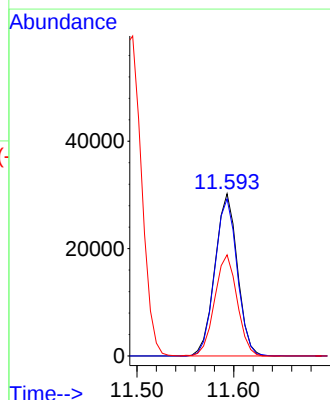
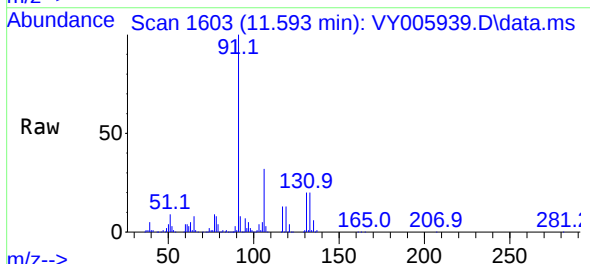
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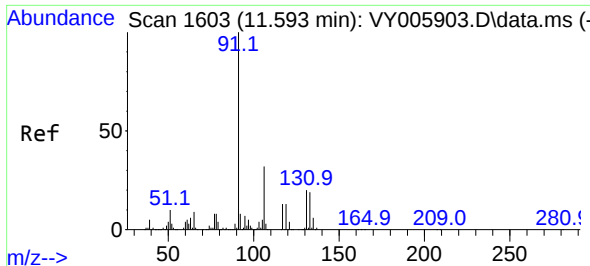
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#66
1,1,1,2-Tetrachloroethane
Concen: 20.944 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY005939.D
Acq: 07 Sep 2021 13:20

Tgt Ion:131 Resp: 48735
Ion Ratio Lower Upper
131 100
133 96.6 48.6 145.8
119 62.5 31.5 94.5





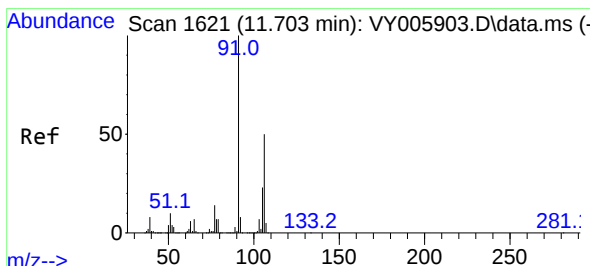
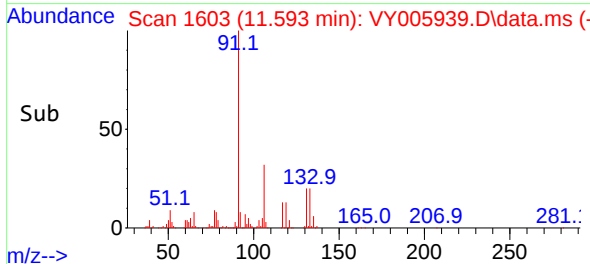
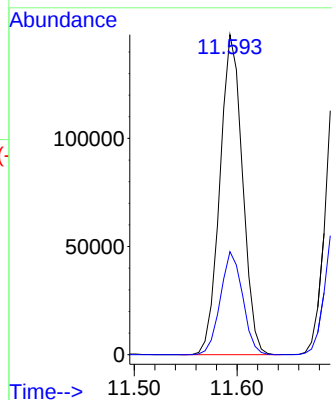
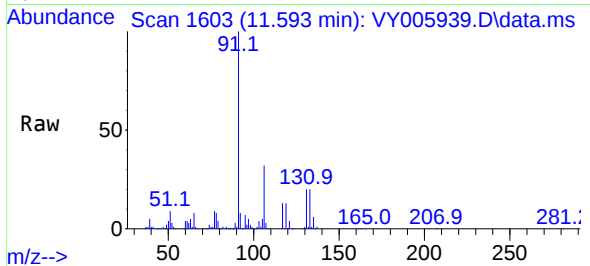
#67
Ethyl Benzene
Concen: 20.306 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY005939.D
Acq: 07 Sep 2021 13:20

Instrument :
MSVOA_Y
ClientSampleId :
VY0907SBSD01

Tgt Ion: 91 Resp: 225633
Ion Ratio Lower Upper
91 100
106 32.2 25.5 38.3

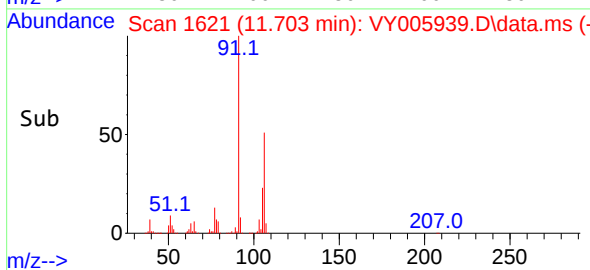
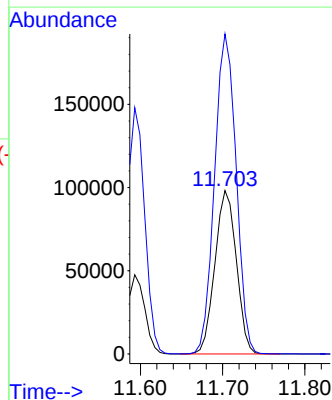
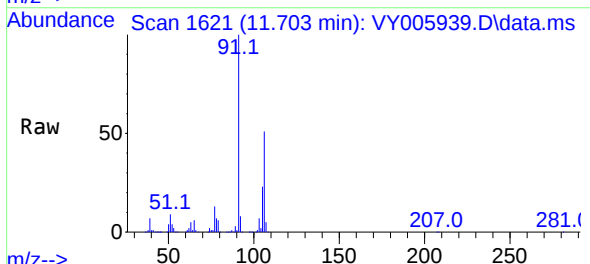
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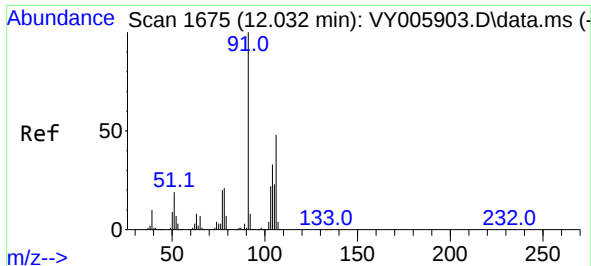
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#68
m/p-Xylenes
Concen: 40.594 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY005939.D
Acq: 07 Sep 2021 13:20

Tgt Ion: 106 Resp: 177871
Ion Ratio Lower Upper
106 100
91 197.3 158.4 237.6





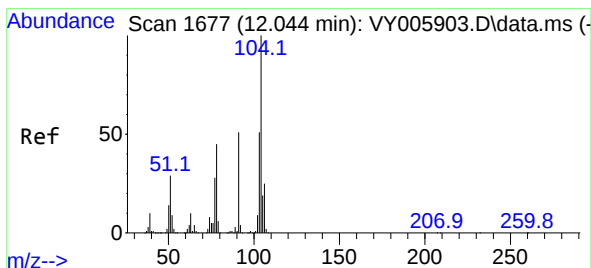
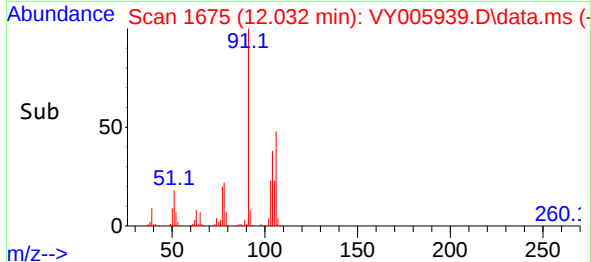
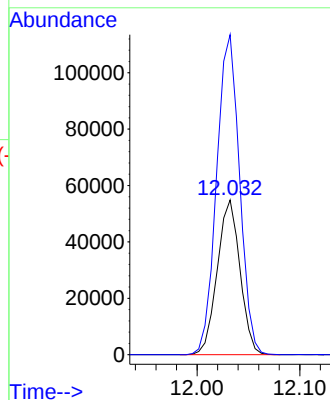
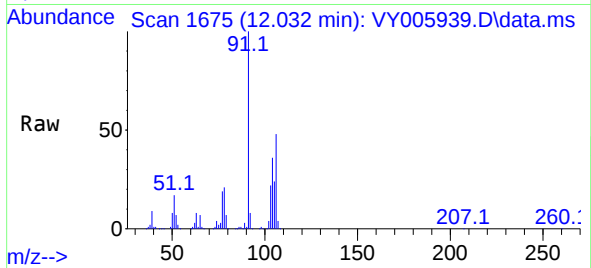
#69
o-Xylene
Concen: 20.447 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VY005939.D
Acq: 07 Sep 2021 13:20

Tgt Ion:106 Resp: 84112
Ion Ratio Lower Upper
106 100
91 209.4 105.8 317.6

Instrument :
MSVOA_Y
ClientSampleId :
VY0907SBSD01

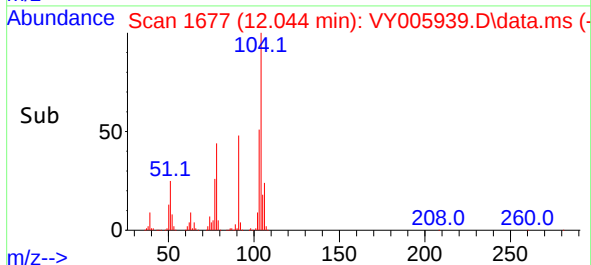
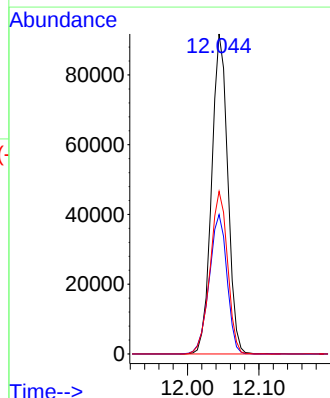
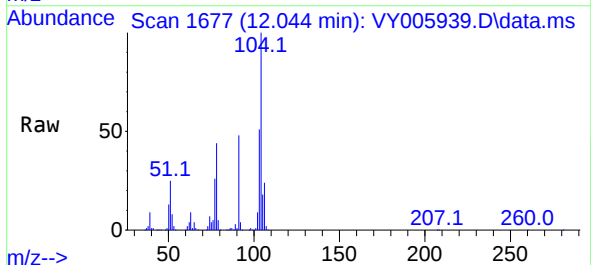
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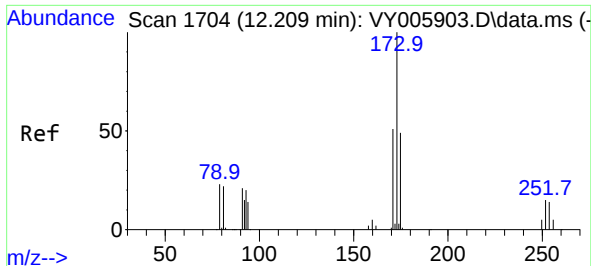
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#70
Styrene
Concen: 20.489 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. -0.000 min
Lab File: VY005939.D
Acq: 07 Sep 2021 13:20

Tgt Ion:104 Resp: 143774
Ion Ratio Lower Upper
104 100
78 47.7 39.6 59.4
103 54.9 44.1 66.1





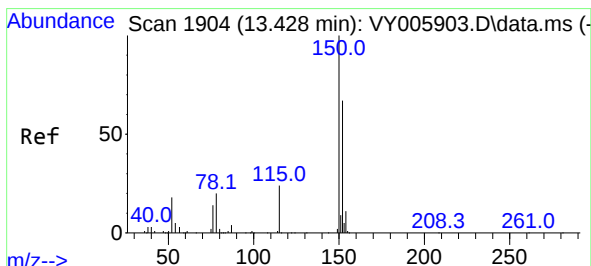
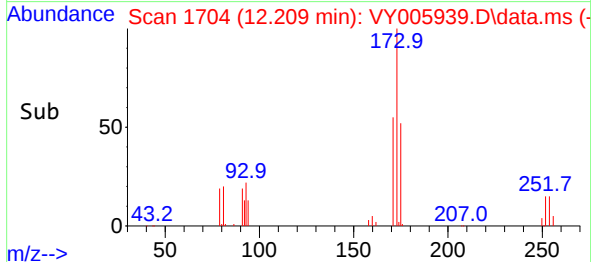
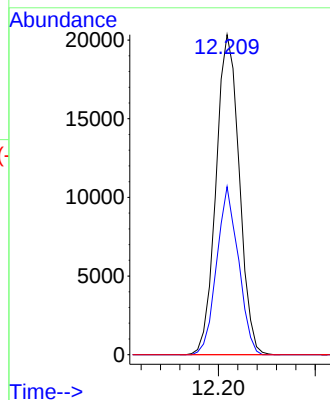
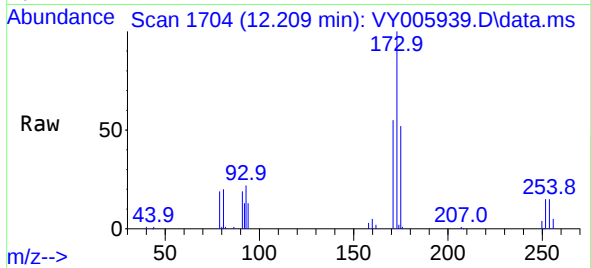
#71
Bromoform
Concen: 22.065 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.000 min
Lab File: VY005939.D
Acq: 07 Sep 2021 13:20

Tgt Ion:173 Resp: 33850
Ion Ratio Lower Upper
173 100
175 49.3 24.5 73.5
254 0.0 0.1 0.1#

Instrument :
MSVOA_Y
ClientSampleId :
VY0907SBSD01

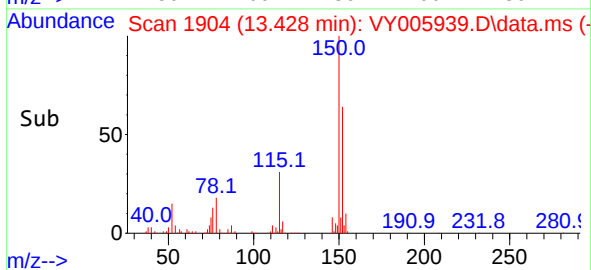
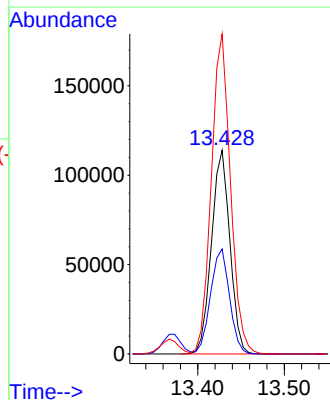
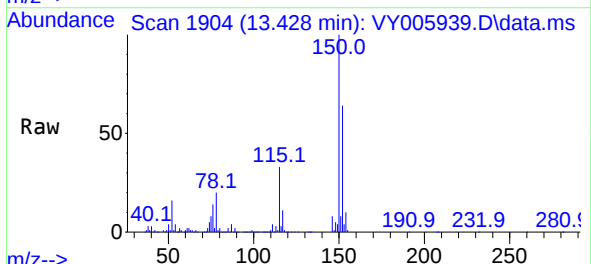
Manual Integrations
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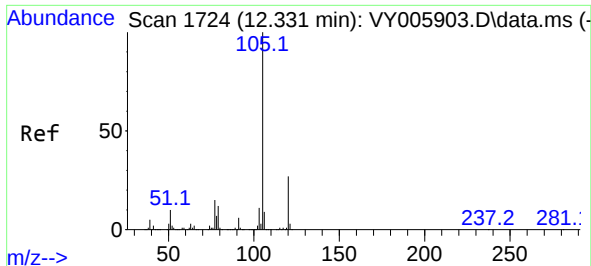
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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY005939.D
Acq: 07 Sep 2021 13:20

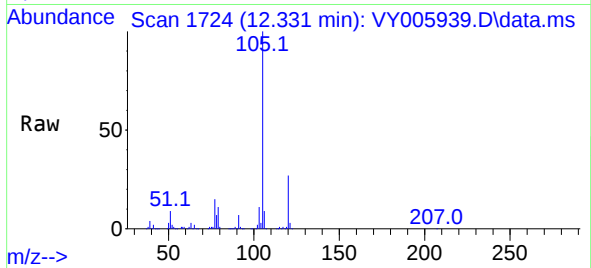
Tgt Ion:152 Resp: 168398
Ion Ratio Lower Upper
152 100
115 53.2 26.8 80.4
150 163.1 0.0 345.6



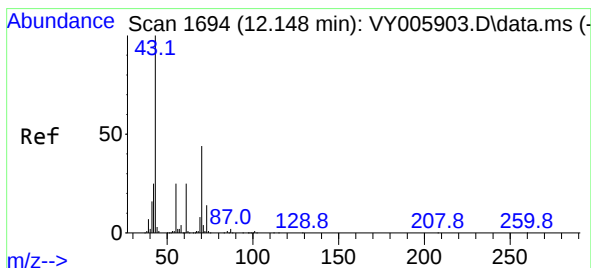
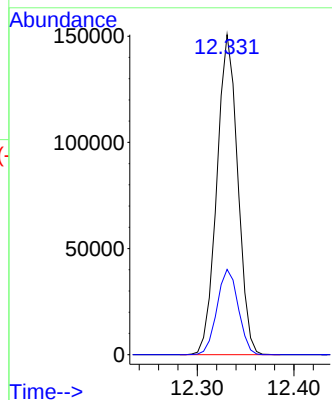
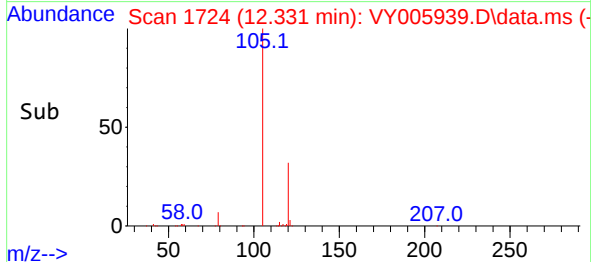


#73
Isopropylbenzene
Concen: 20.111 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. -0.000 min
Lab File: VY005939.D
Acq: 07 Sep 2021 13:20

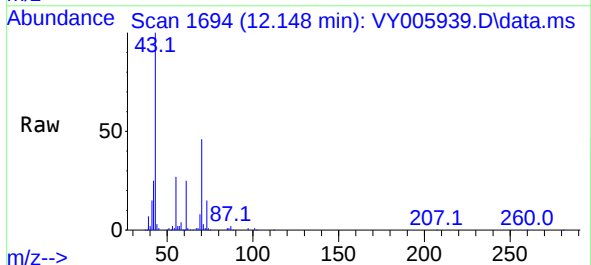
Instrument :
MSVOA_Y
ClientSampleId :
VY0907SBS01



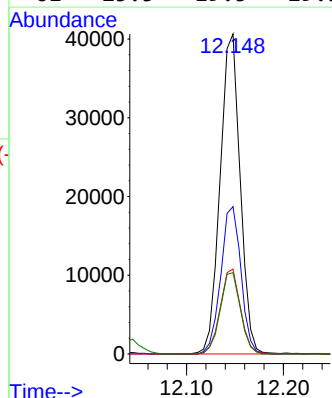
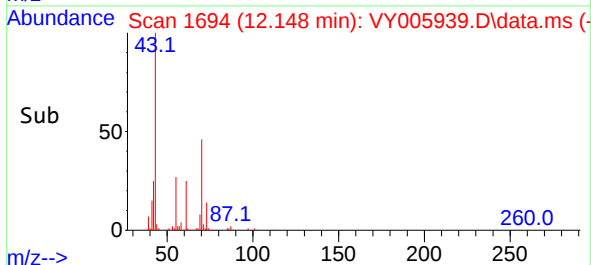
Tgt Ion:105 Resp: 225731
Ion Ratio Lower Upper
105 100
120 27.1 13.7 41.0

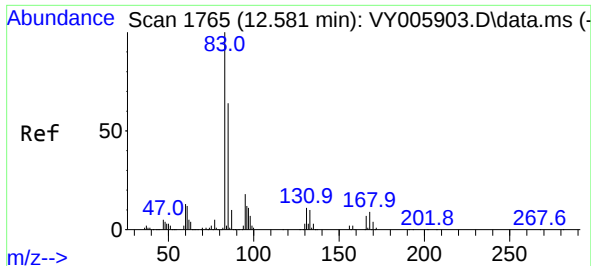


#74
N-ethyl acetate
Concen: 18.181 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. -0.000 min
Lab File: VY005939.D
Acq: 07 Sep 2021 13:20



Tgt Ion: 43 Resp: 58546
Ion Ratio Lower Upper
43 100
70 46.3 34.2 51.4
55 26.7 19.4 29.2
61 25.5 19.5 29.3





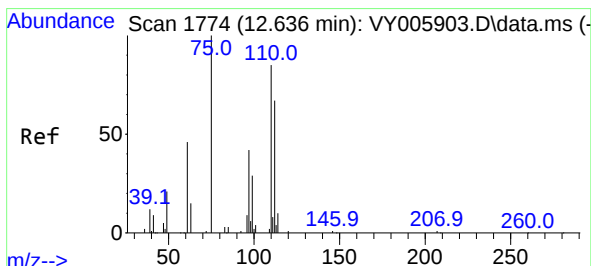
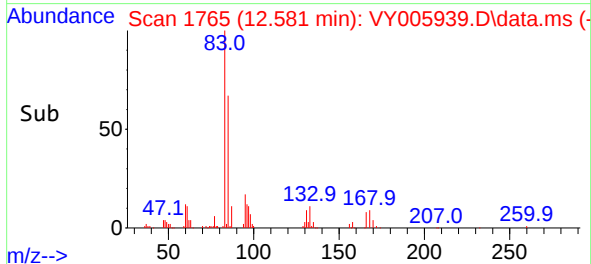
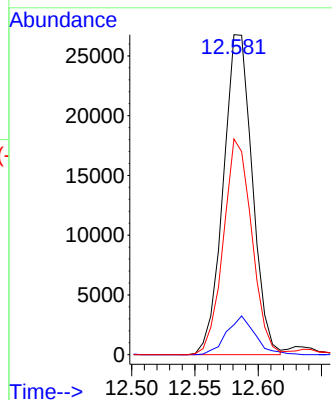
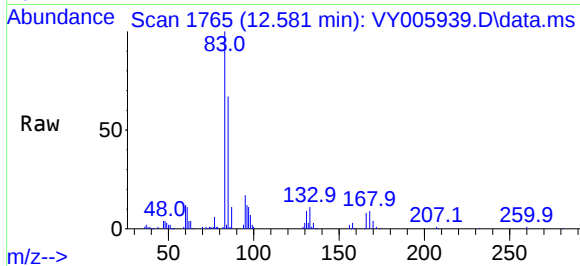
#75
1,1,2,2-Tetrachloroethane
Concen: 19.985 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY005939.D
Acq: 07 Sep 2021 13:20

Tgt Ion: 83 Resp: 42690
Ion Ratio Lower Upper
83 100
131 11.9 5.7 17.0
85 66.3 31.9 95.9

Instrument :
MSVOA_Y
ClientSampleId :
VY0907SBSD01

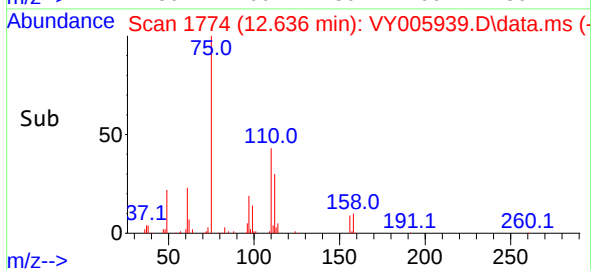
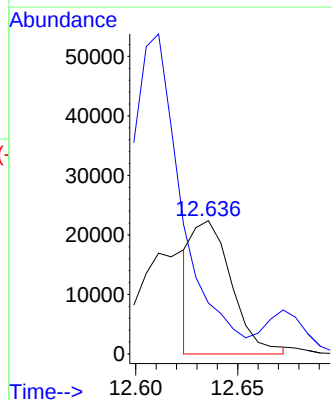
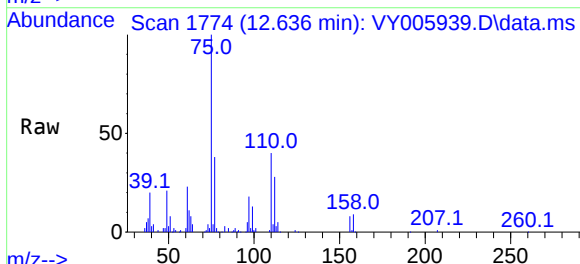
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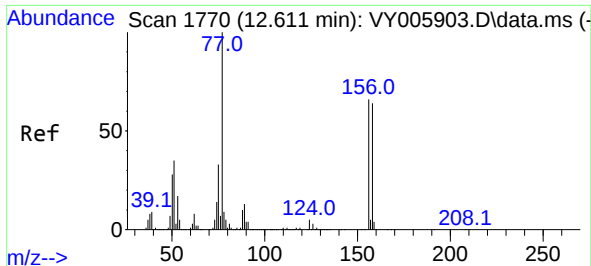
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#76
1,2,3-Trichloropropane
Concen: 19.111 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VY005939.D
Acq: 07 Sep 2021 13:20

Tgt Ion: 75 Resp: 30122
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





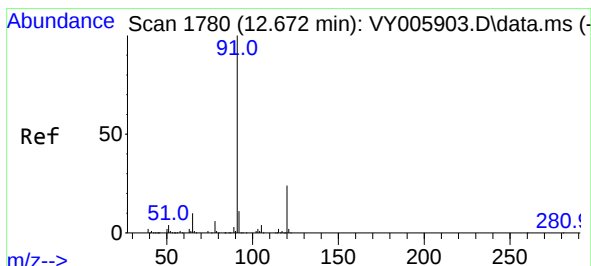
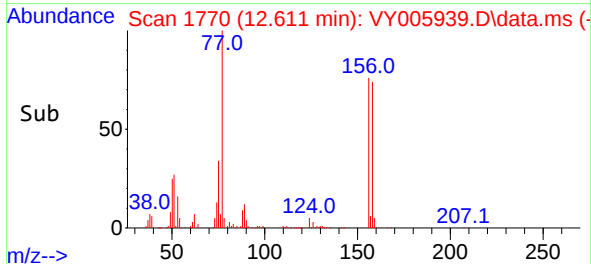
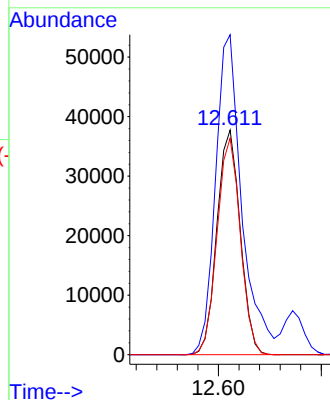
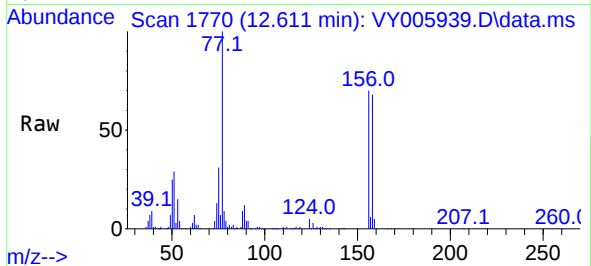
#77
Bromobenzene
Concen: 20.976 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. -0.000 min
Lab File: VY005939.D
Acq: 07 Sep 2021 13:20

Tgt Ion	Ratio	Lower	Upper
156	100		
77	160.6	85.9	257.7
158	96.0	48.3	144.9

Instrument :
MSVOA_Y
ClientSampleId :
VY0907SBSD01

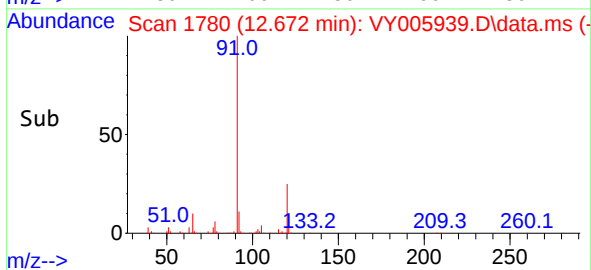
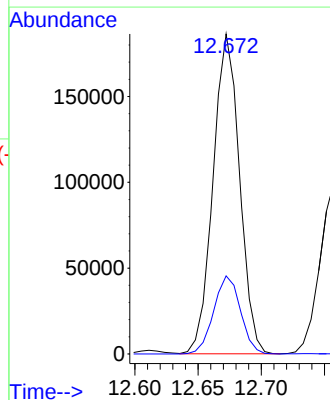
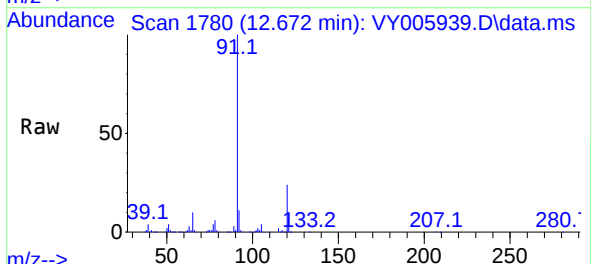
Manual Integrations
APPROVED

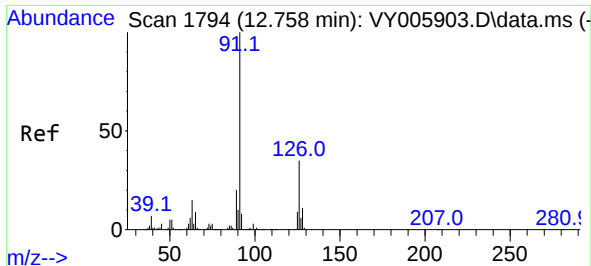
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#78
n-propylbenzene
Concen: 20.198 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. -0.000 min
Lab File: VY005939.D
Acq: 07 Sep 2021 13:20

Tgt Ion	Ratio	Lower	Upper
91	100		
120	24.7	11.9	35.9





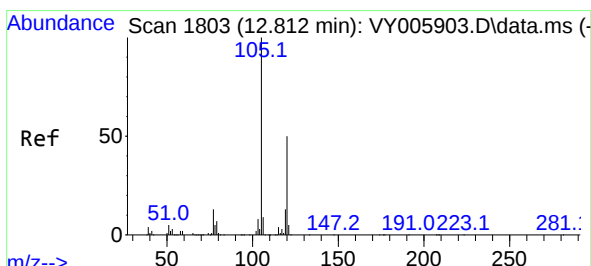
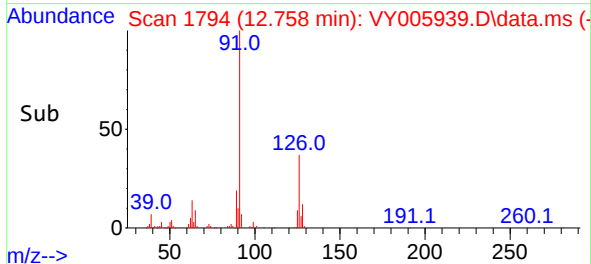
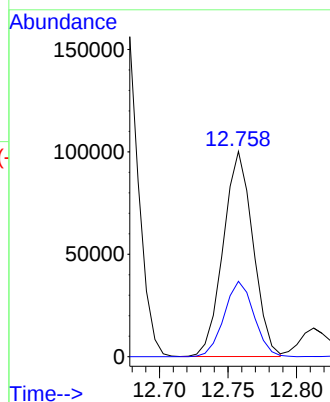
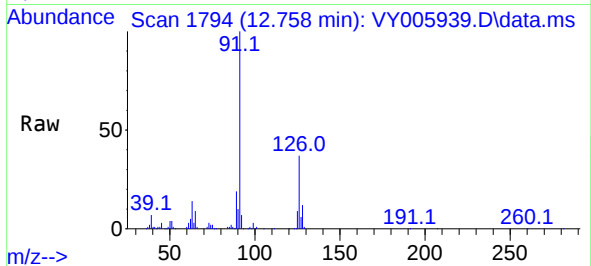
#79
2-Chlorotoluene
Concen: 20.304 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VY005939.D
Acq: 07 Sep 2021 13:20

Instrument :
MSVOA_Y
ClientSampleId :
VY0907SBSD01

Tgt Ion: 91 Resp: 151626
Ion Ratio Lower Upper
91 100
126 36.8 17.8 53.4

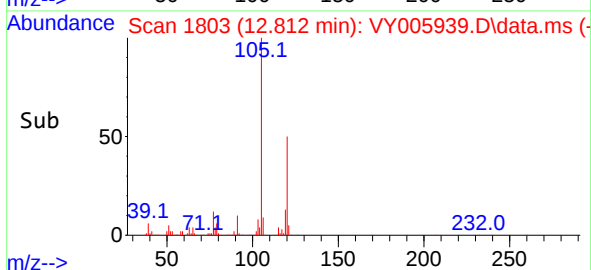
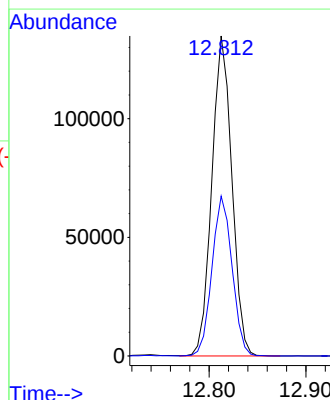
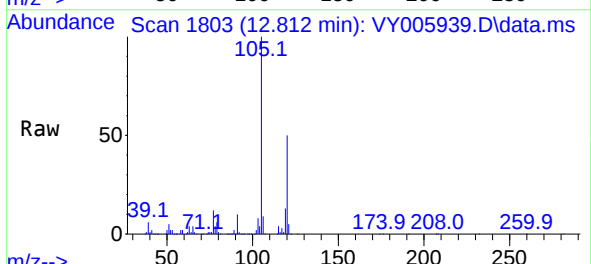
Manual Integrations
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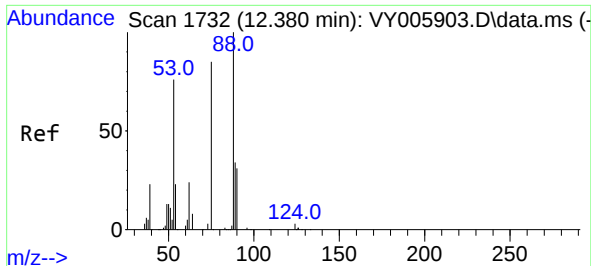
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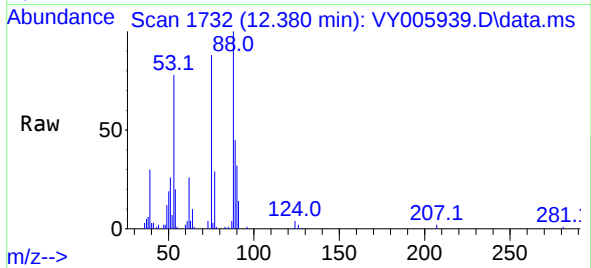
#80
1,3,5-Trimethylbenzene
Concen: 20.584 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VY005939.D
Acq: 07 Sep 2021 13:20

Tgt Ion: 105 Resp: 193572
Ion Ratio Lower Upper
105 100
120 50.1 25.2 75.6



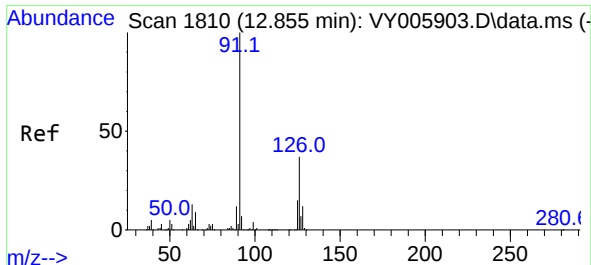
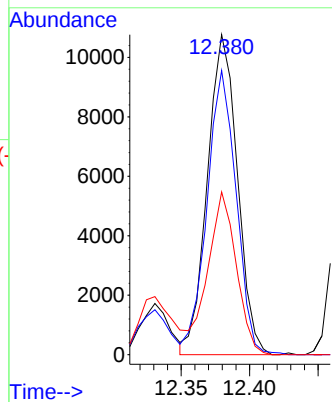
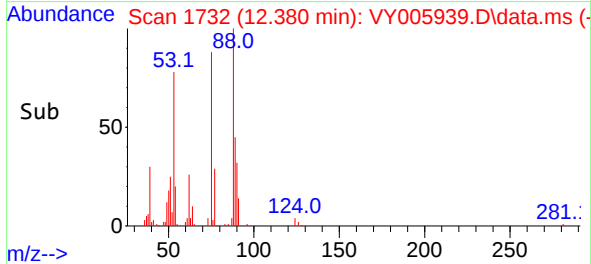


#81
trans-1,4-Dichloro-2-butene
Concen: 19.767 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VY005939.D
Acq: 07 Sep 2021 13:20

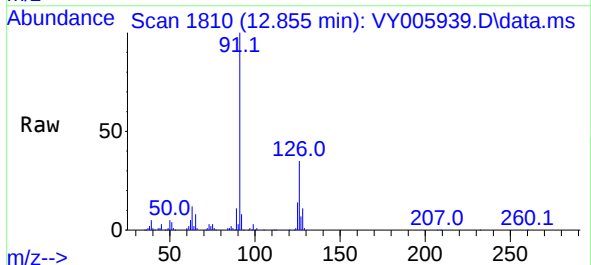


Tgt Ion: 75 Resp: 16382

Ion	Ratio	Lower	Upper
75	100		
53	86.4	71.8	107.8
89	47.7	35.8	53.6

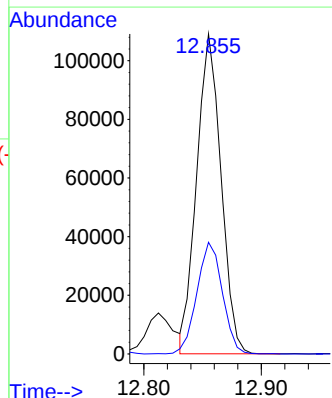
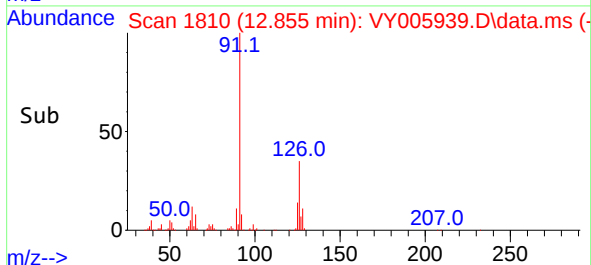


#82
4-Chlorotoluene
Concen: 20.046 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VY005939.D
Acq: 07 Sep 2021 13:20



Tgt Ion: 91 Resp: 157053

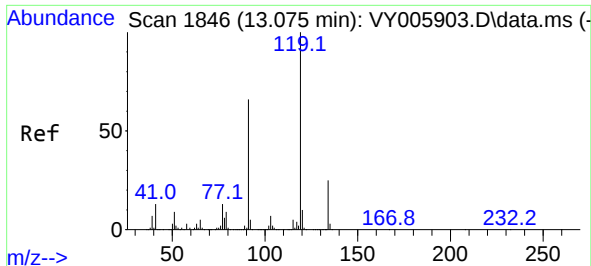
Ion	Ratio	Lower	Upper
91	100		
126	36.6	18.2	54.6



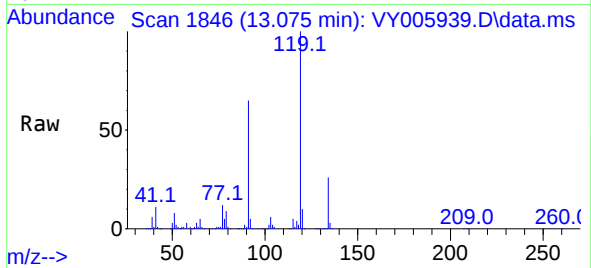
Instrument :
MSVOA_Y
ClientSampleId :
VY0907SBSD01

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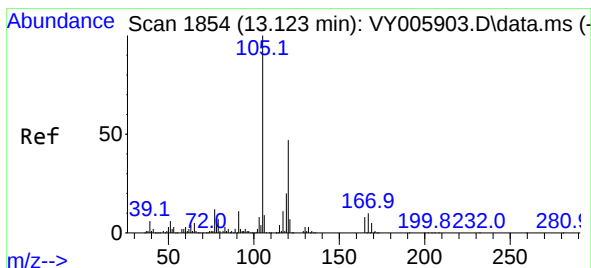
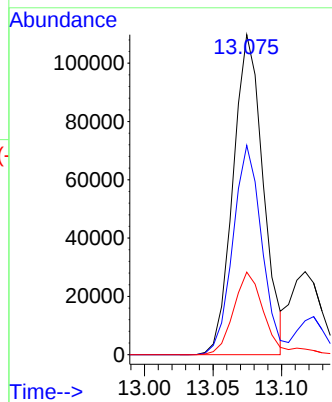
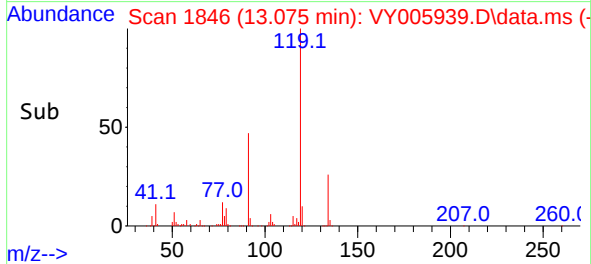
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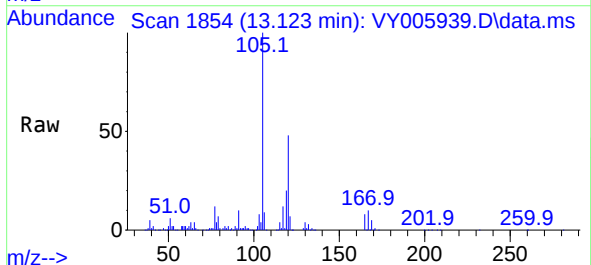
#83
tert-Butylbenzene
Concen: 20.403 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VY005939.D
Acq: 07 Sep 2021 13:20



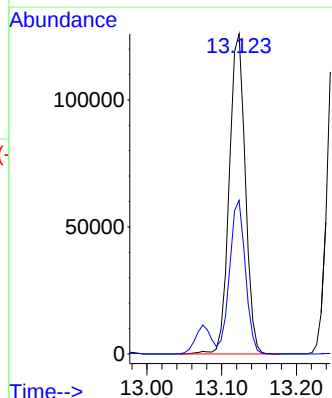
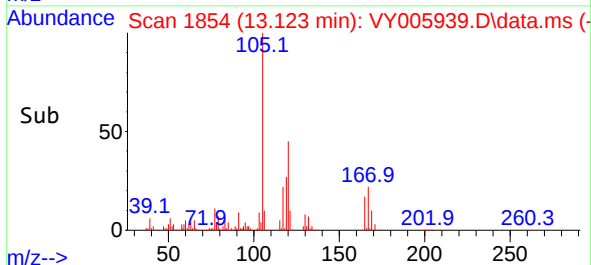
Tgt Ion:119 Resp: 167711
Ion Ratio Lower Upper
119 100
91 63.3 32.4 97.0
134 26.8 13.5 40.5



#84
1,2,4-Trimethylbenzene
Concen: 20.172 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. -0.000 min
Lab File: VY005939.D
Acq: 07 Sep 2021 13:20



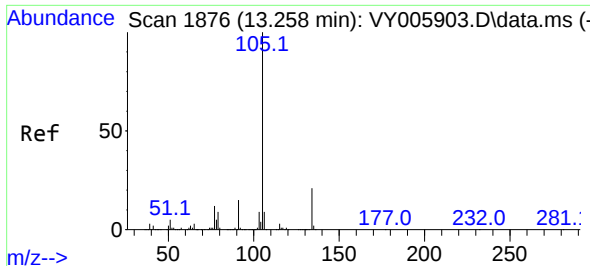
Tgt Ion:105 Resp: 188162
Ion Ratio Lower Upper
105 100
120 47.2 23.3 69.9



Instrument :
MSVOA_Y
ClientSampleId :
VY0907SBSD01

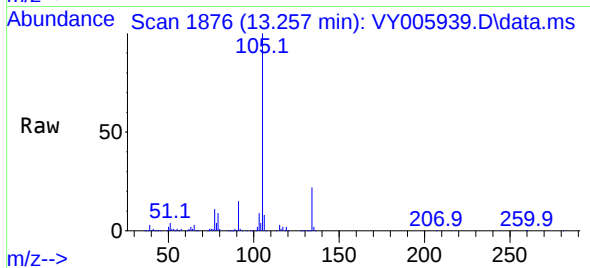
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#85
 sec-Butylbenzene
 Concen: 20.397 ug/l
 RT: 13.257 min Scan# 1876
 Delta R.T. -0.000 min
 Lab File: VY005939.D
 Acq: 07 Sep 2021 13:20

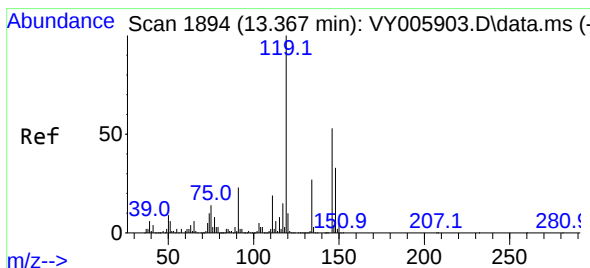
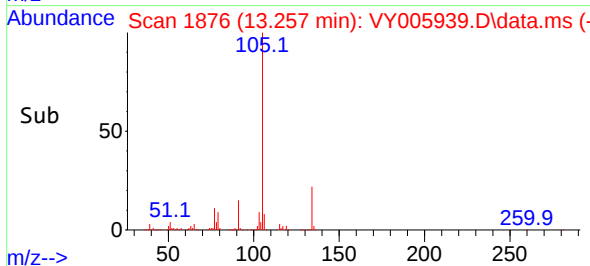
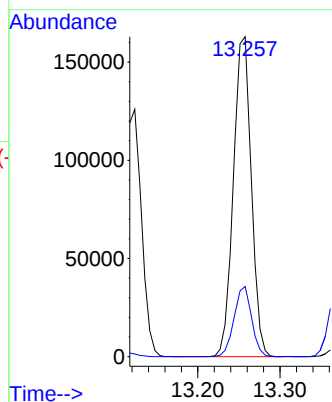
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0907SBSD01



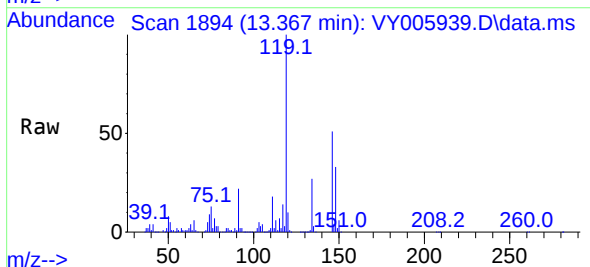
Tgt Ion:105 Resp: 247107
 Ion Ratio Lower Upper
 105 100
 134 21.4 10.8 32.3

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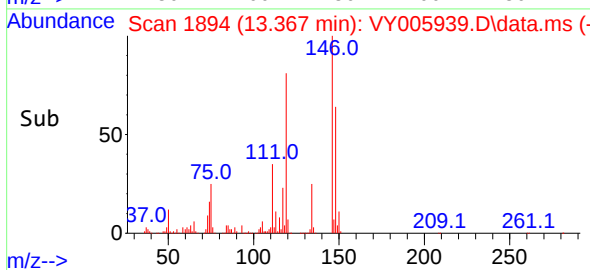
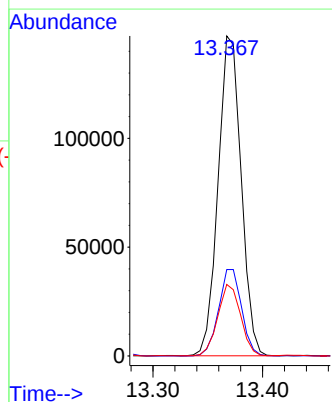
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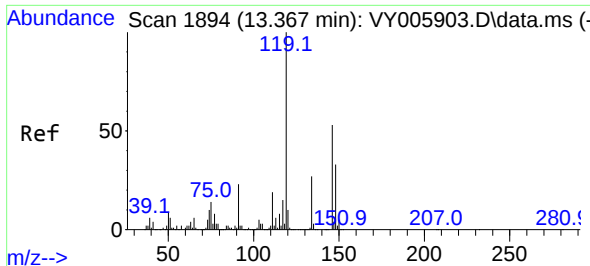


#86
 p-Isopropyltoluene
 Concen: 20.465 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. -0.000 min
 Lab File: VY005939.D
 Acq: 07 Sep 2021 13:20



Tgt Ion:119 Resp: 214828
 Ion Ratio Lower Upper
 119 100
 134 27.0 13.7 41.1
 91 22.1 11.4 34.2





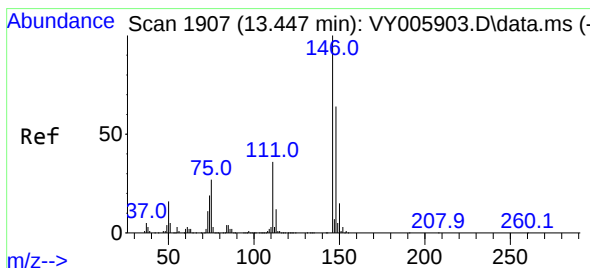
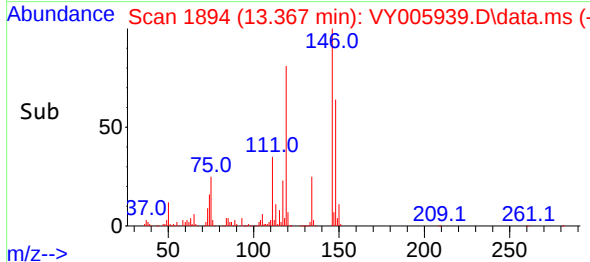
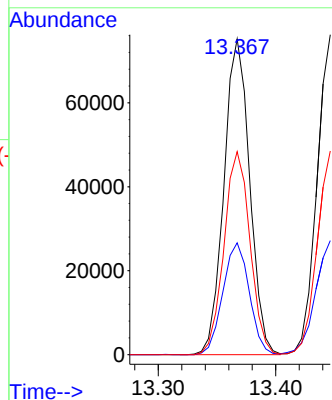
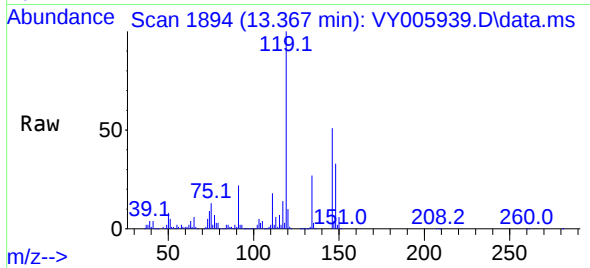
#87
1,3-Dichlorobenzene
Concen: 20.827 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. -0.000 min
Lab File: VY005939.D
Acq: 07 Sep 2021 13:20

Tgt Ion:146 Resp: 114566
Ion Ratio Lower Upper
146 100
111 36.4 18.6 55.6
148 65.0 31.9 95.7

Instrument :
MSVOA_Y
ClientSampleId :
VY0907SBSD01

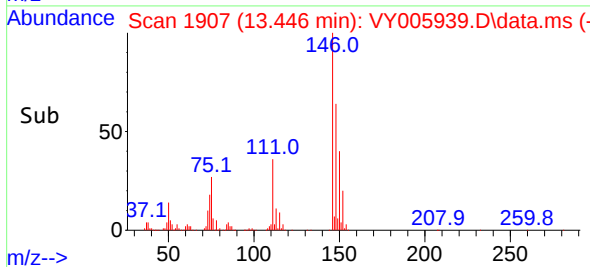
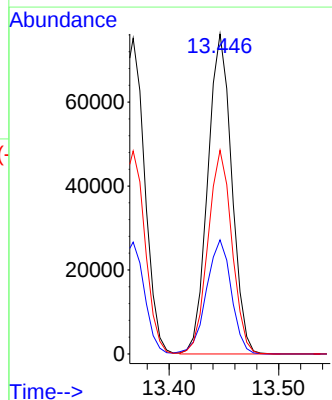
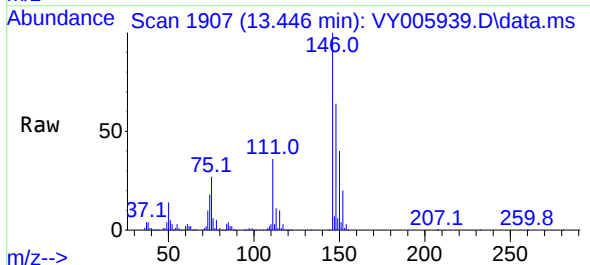
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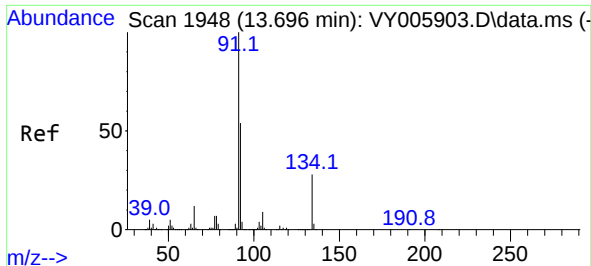
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#88
1,4-Dichlorobenzene
Concen: 21.073 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VY005939.D
Acq: 07 Sep 2021 13:20

Tgt Ion:146 Resp: 115791
Ion Ratio Lower Upper
146 100
111 37.2 18.1 54.3
148 63.9 32.1 96.5





#89
n-Butylbenzene
Concen: 20.173 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.000 min
Lab File: VY005939.D
Acq: 07 Sep 2021 13:20

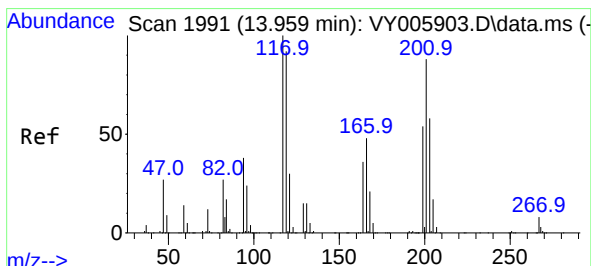
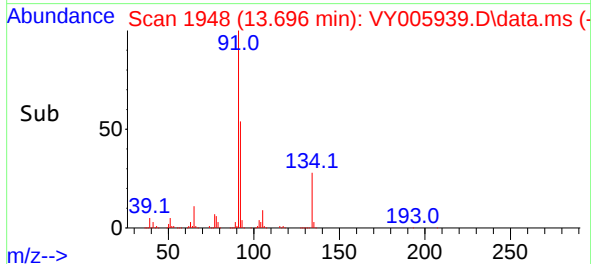
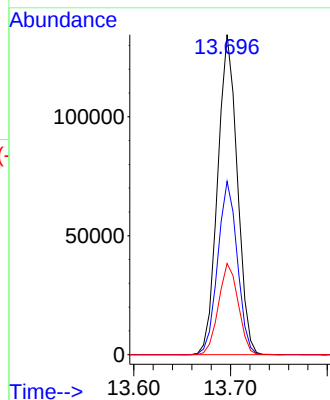
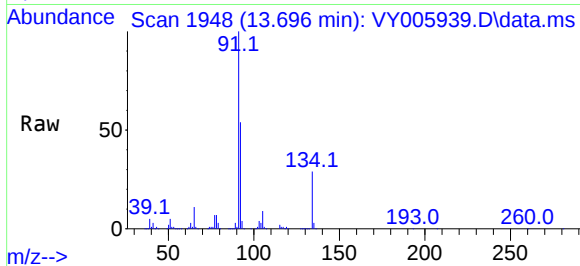
Tgt Ion: 91 Resp: 189465

Ion	Ratio	Lower	Upper
91	100		
92	54.0	26.7	80.0
134	28.6	14.1	42.2

Instrument :
MSVOA_Y
ClientSampleId :
VY0907SBSD01

Manual Integrations
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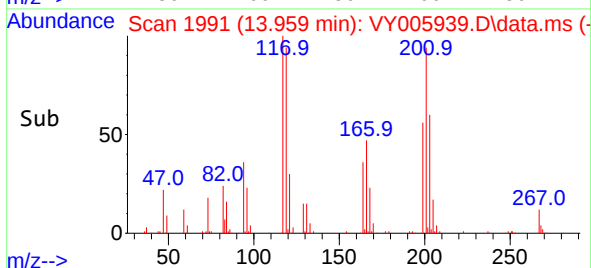
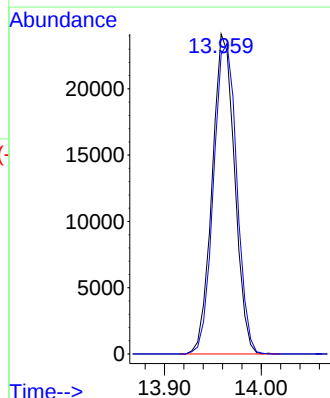
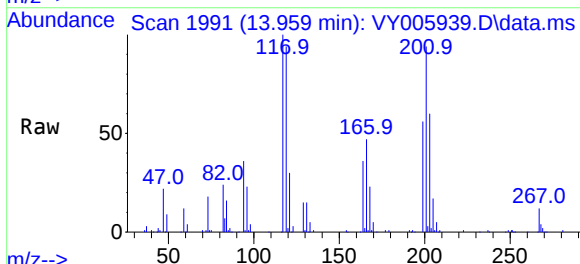
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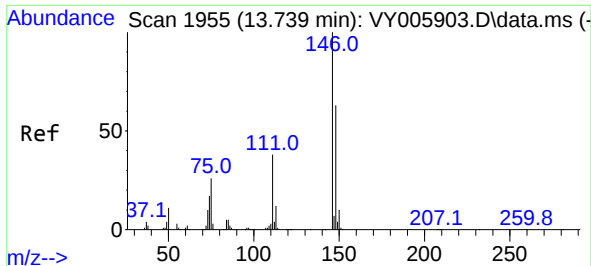


#90
Hexachloroethane
Concen: 20.420 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. -0.000 min
Lab File: VY005939.D
Acq: 07 Sep 2021 13:20

Tgt Ion: 117 Resp: 38900

Ion	Ratio	Lower	Upper
117	100		
201	100.5	47.2	141.6





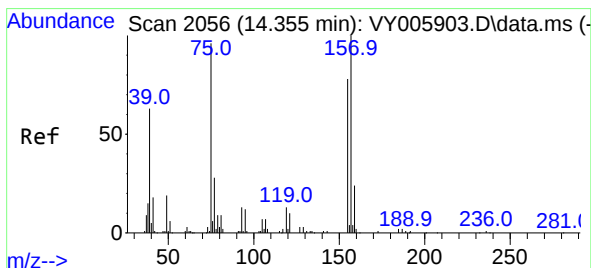
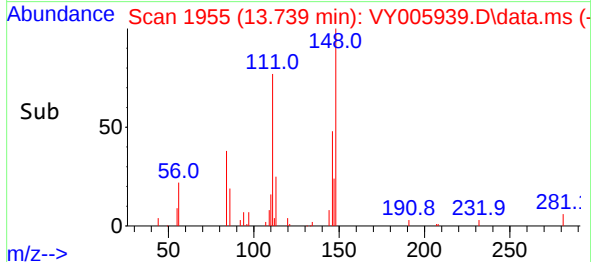
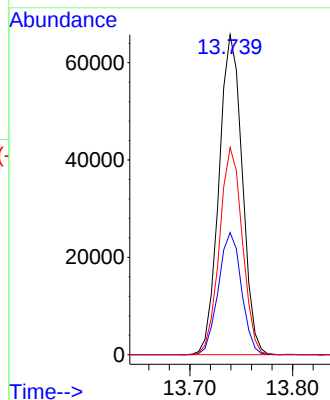
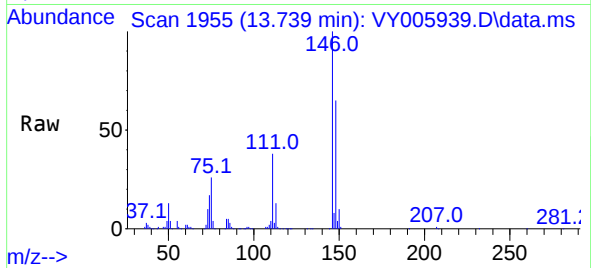
#91
1,2-Dichlorobenzene
Concen: 21.160 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.000 min
Lab File: VY005939.D
Acq: 07 Sep 2021 13:20

Tgt Ion: 146 Resp: 103210
Ion Ratio Lower Upper
146 100
111 37.8 19.4 58.2
148 63.7 32.2 96.6

Instrument :
MSVOA_Y
ClientSampleId :
VY0907SBSD01

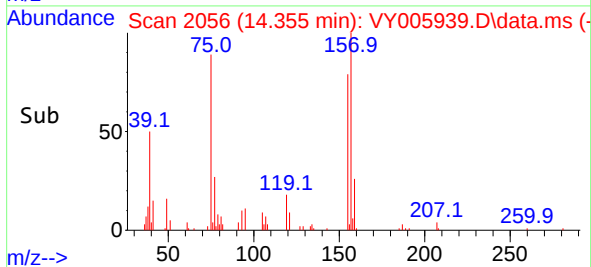
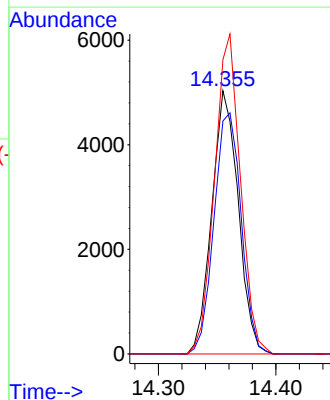
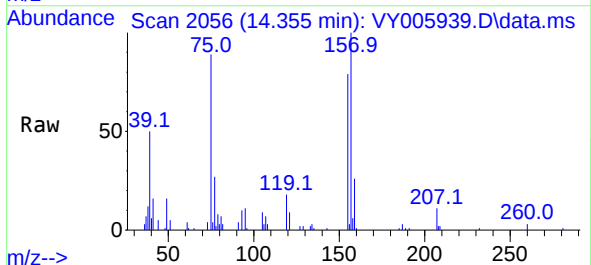
Manual Integrations
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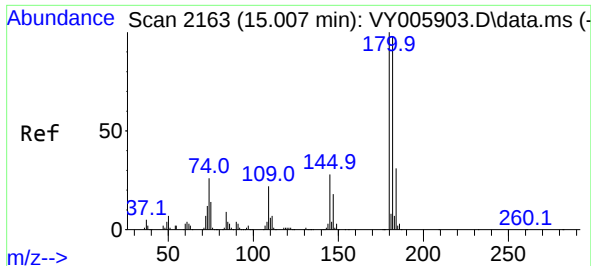
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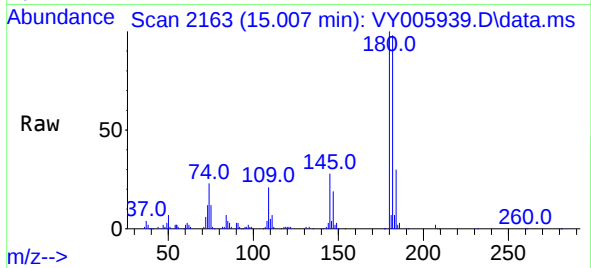
#92
1,2-Dibromo-3-Chloropropane
Concen: 19.667 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY005939.D
Acq: 07 Sep 2021 13:20

Tgt Ion: 75 Resp: 7879
Ion Ratio Lower Upper
75 100
155 94.4 43.1 129.3
157 118.9 54.4 163.3

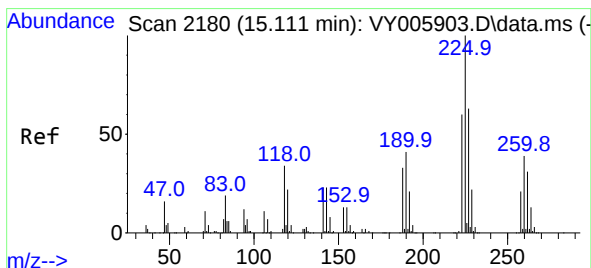
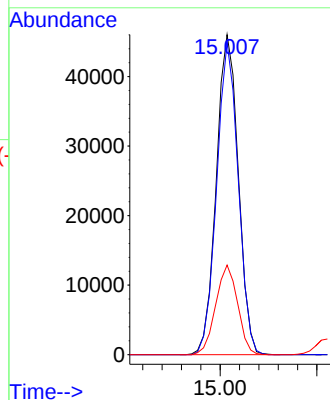
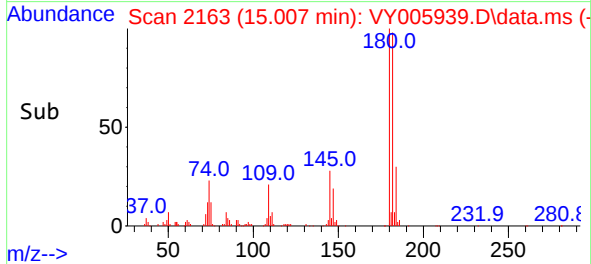




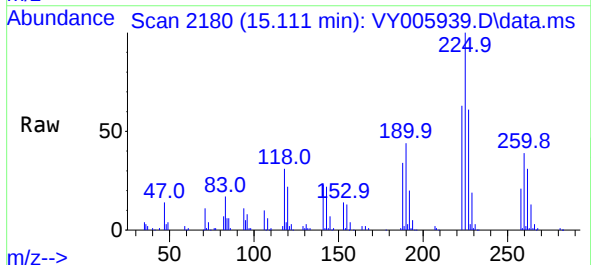
#93
1,2,4-Trichlorobenzene
Concen: 22.025 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. -0.000 min
Lab File: VY005939.D
Acq: 07 Sep 2021 13:20



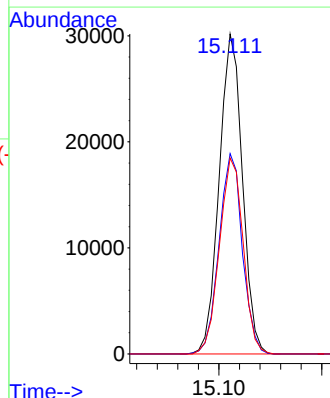
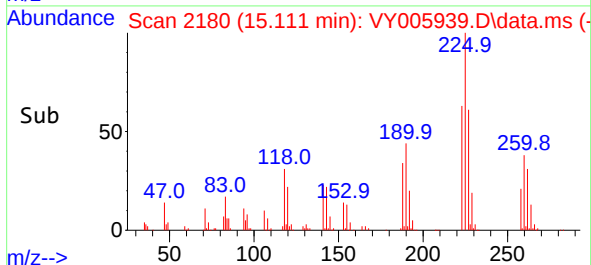
Tgt Ion:180 Resp: 72515
Ion Ratio Lower Upper
180 100
182 95.4 48.1 144.4
145 27.9 13.9 41.6



#94
Hexachlorobutadiene
Concen: 22.251 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.000 min
Lab File: VY005939.D
Acq: 07 Sep 2021 13:20



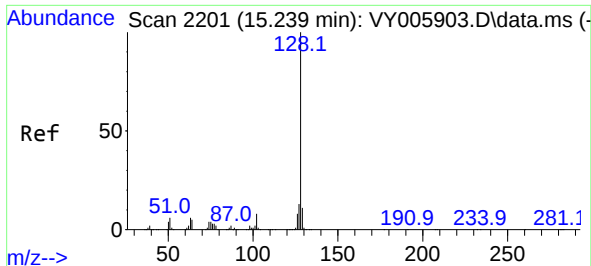
Tgt Ion:225 Resp: 47192
Ion Ratio Lower Upper
225 100
223 62.9 31.1 93.3
227 62.5 32.2 96.6



Instrument :
MSVOA_Y
ClientSampleId :
VY0907SBSD01

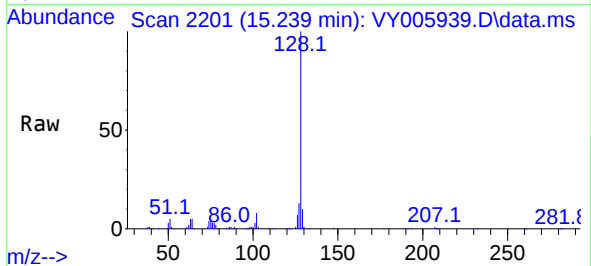
Manual Integrations
APPROVED

MMDadoda
9/8/2021 7:11:10 PM



#95
Naphthalene
Concen: 21.138 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. -0.000 min
Lab File: VY005939.D
Acq: 07 Sep 2021 13:20

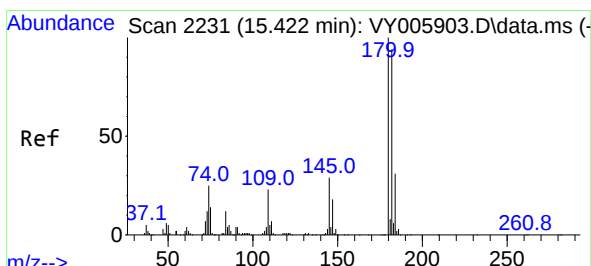
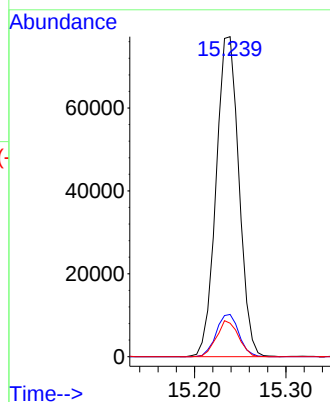
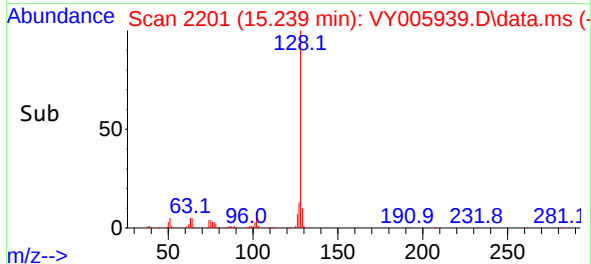
Instrument :
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ClientSampleId :
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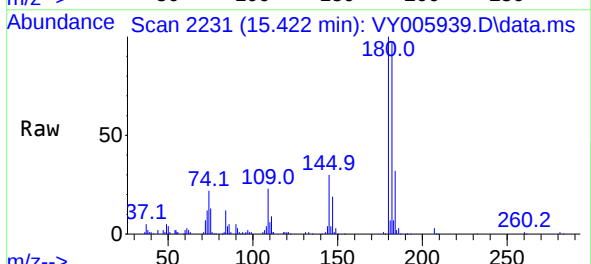
Tgt Ion:128 Resp: 133709
Ion Ratio Lower Upper
128 100
127 13.2 10.6 15.8
129 10.9 8.7 13.1

Manual Integrations
APPROVED

MMDadoda
9/8/2021 7:11:10 PM



#96
1,2,3-Trichlorobenzene
Concen: 21.961 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.000 min
Lab File: VY005939.D
Acq: 07 Sep 2021 13:20



Tgt Ion:180 Resp: 63126
Ion Ratio Lower Upper
180 100
182 95.8 47.8 143.3
145 29.2 14.2 42.8

