

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY072221\
 Data File : VY005410.D
 Acq On : 22 Jul 2021 11:41
 Operator : SY/MD
 Sample : VSTDIC050
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC050

Manual Integrations
 APPROVED

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Quant Time: Jul 23 05:48:16 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y072221S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 23 05:45:30 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.801	168	295510	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	436171	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	400567	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	208631	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	154177	48.836	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	97.680%
35) Dibromofluoromethane	7.728	113	125473	49.821	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	99.640%
50) Toluene-d8	10.185	98	541101	50.692	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	101.380%
62) 4-Bromofluorobenzene	12.483	95	174422	49.510	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	99.020%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.906	85	126660	47.346	ug/l	99
3) Chloromethane	2.119	50	161073	49.117	ug/l	100
4) Vinyl Chloride	2.260	62	195100	49.961	ug/l	100
5) Bromomethane	2.656	94	127305	44.609	ug/l	96
6) Chloroethane	2.802	64	122361	49.878	ug/l	98
7) Trichlorofluoromethane	3.131	101	237083	46.427	ug/l	96
8) Diethyl Ether	3.540	74	79697	44.333	ug/l	100
9) 1,1,2-Trichlorotrifluo...	3.906	101	126763	45.674	ug/l	99
10) Methyl Iodide	4.101	142	164570	52.248	ug/l	98
11) Tert butyl alcohol	4.972	59	63433	212.695	ug/l #	86
12) 1,1-Dichloroethene	3.881	96	131975	46.712	ug/l	98
13) Acrolein	3.741	56	53667	196.511	ug/l	97
14) Allyl chloride	4.491	41	233175	46.118	ug/l	99
15) Acrylonitrile	5.180	53	192438	215.558	ug/l	100
16) Acetone	3.960	43	160592	222.743	ug/l	98
17) Carbon Disulfide	4.204	76	427615	45.771	ug/l	99
18) Methyl Acetate	4.491	43	85488	42.184	ug/l	99
19) Methyl tert-butyl Ether	5.235	73	384335	45.084	ug/l	97
20) Methylene Chloride	4.729	84	155823	37.302	ug/l	98
21) trans-1,2-Dichloroethene	5.235	96	148162	46.679	ug/l	98
22) Diisopropyl ether	6.131	45	468248	47.716	ug/l	97
23) Vinyl Acetate	6.070	43	1515876	234.846	ug/l	100
24) 1,1-Dichloroethane	6.027	63	262463	48.522	ug/l	99
25) 2-Butanone	7.003	43	245953	227.801	ug/l	99
26) 2,2-Dichloropropane	6.990	77	241639	49.127	ug/l	99
27) cis-1,2-Dichloroethene	6.997	96	163767	48.232	ug/l	98
28) Bromochloromethane	7.344	49	93429	42.906	ug/l	98
29) Tetrahydrofuran	7.362	42	163576	228.780	ug/l	100
30) Chloroform	7.515	83	266457	49.793	ug/l	99
31) Cyclohexane	7.789	56	257756	47.816	ug/l	94
32) 1,1,1-Trichloroethane	7.710	97	248691	50.196	ug/l	100
36) 1,1-Dichloropropene	7.923	75	212927	50.488	ug/l	99
37) Ethyl Acetate	7.088	43	113463	44.197	ug/l	99
38) Carbon Tetrachloride	7.905	117	228560	49.595	ug/l	99
39) Methylcyclohexane	9.185	83	270136	49.952	ug/l	99
40) Benzene	8.167	78	604089	49.844	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.326	41	60302m	35.166	ug/l	
42) 1,2-Dichloroethane	8.246	62	188380	48.049	ug/l	100
43) Isopropyl Acetate	8.283	43	218340	46.965	ug/l	99
44) Trichloroethene	8.947	130	163353	49.699	ug/l	100
45) 1,2-Dichloropropane	9.222	63	145970	48.915	ug/l	99
46) Dibromomethane	9.313	93	79259	48.255	ug/l	98
47) Bromodichloromethane	9.502	83	204437	49.517	ug/l	99
48) Methyl methacrylate	9.301	41	100858	46.650	ug/l	98
49) 1,4-Dioxane	9.307	88	23045	994.650	ug/l #	98
51) 4-Methyl-2-Pentanone	10.075	43	573147	232.223	ug/l	100
52) Toluene	10.246	92	386305	50.194	ug/l	100
53) t-1,3-Dichloropropene	10.472	75	226455	49.032	ug/l	98
54) cis-1,3-Dichloropropene	9.935	75	249220	49.089	ug/l	98
55) 1,1,2-Trichloroethane	10.648	97	113963	48.346	ug/l	98
56) Ethyl methacrylate	10.514	69	170126	47.797	ug/l	99
57) 1,3-Dichloropropane	10.795	76	204254	48.718	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.789	63	408990	240.264	ug/l	99
59) 2-Hexanone	10.837	43	403437	233.220	ug/l	100
60) Dibromochloromethane	10.990	129	142801	49.602	ug/l	99
61) 1,2-Dibromoethane	11.093	107	105909	47.465	ug/l	100
64) Tetrachloroethene	10.721	164	150547	49.750	ug/l	98
65) Chlorobenzene	11.520	112	408654	49.810	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.593	131	151551	49.459	ug/l	100
67) Ethyl Benzene	11.599	91	752202	50.363	ug/l	100
68) m/p-Xylenes	11.709	106	581640	100.292	ug/l	100
69) o-Xylene	12.032	106	276217	50.063	ug/l	100
70) Styrene	12.044	104	473327	50.523	ug/l	99
71) Bromoform	12.215	173	93458	47.722	ug/l	99
73) Isopropylbenzene	12.331	105	732232	50.895	ug/l	100
74) N-amyl acetate	12.148	43	209530	47.835	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.587	83	130182	47.392	ug/l	100
76) 1,2,3-Trichloropropane	12.636	75	98707m	64.105	ug/l	
77) Bromobenzene	12.611	156	175253	49.743	ug/l	99
78) n-propylbenzene	12.672	91	879369	50.661	ug/l	100
79) 2-Chlorotoluene	12.758	91	488892	50.143	ug/l	100
80) 1,3,5-Trimethylbenzene	12.819	105	613935	51.089	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.380	75	48698	46.061	ug/l	98
82) 4-Chlorotoluene	12.861	91	506632	50.205	ug/l	100
83) tert-Butylbenzene	13.081	119	542696	50.701	ug/l	100
84) 1,2,4-Trimethylbenzene	13.123	105	609269	50.549	ug/l	100
85) sec-Butylbenzene	13.258	105	785210	50.859	ug/l	100
86) p-Isopropyltoluene	13.373	119	680043	51.157	ug/l	100
87) 1,3-Dichlorobenzene	13.367	146	349663	50.604	ug/l	99
88) 1,4-Dichlorobenzene	13.447	146	342261	49.990	ug/l	100
89) n-Butylbenzene	13.697	91	626632	51.356	ug/l	100
90) Hexachloroethane	13.965	117	121904	51.016	ug/l	99
91) 1,2-Dichlorobenzene	13.745	146	304814	49.399	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.361	75	24058	45.164	ug/l	98
93) 1,2,4-Trichlorobenzene	15.007	180	211466	49.671	ug/l	99
94) Hexachlorobutadiene	15.117	225	137666	51.021	ug/l	99
95) Naphthalene	15.239	128	408641	47.716	ug/l	100
96) 1,2,3-Trichlorobenzene	15.428	180	184784	48.153	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

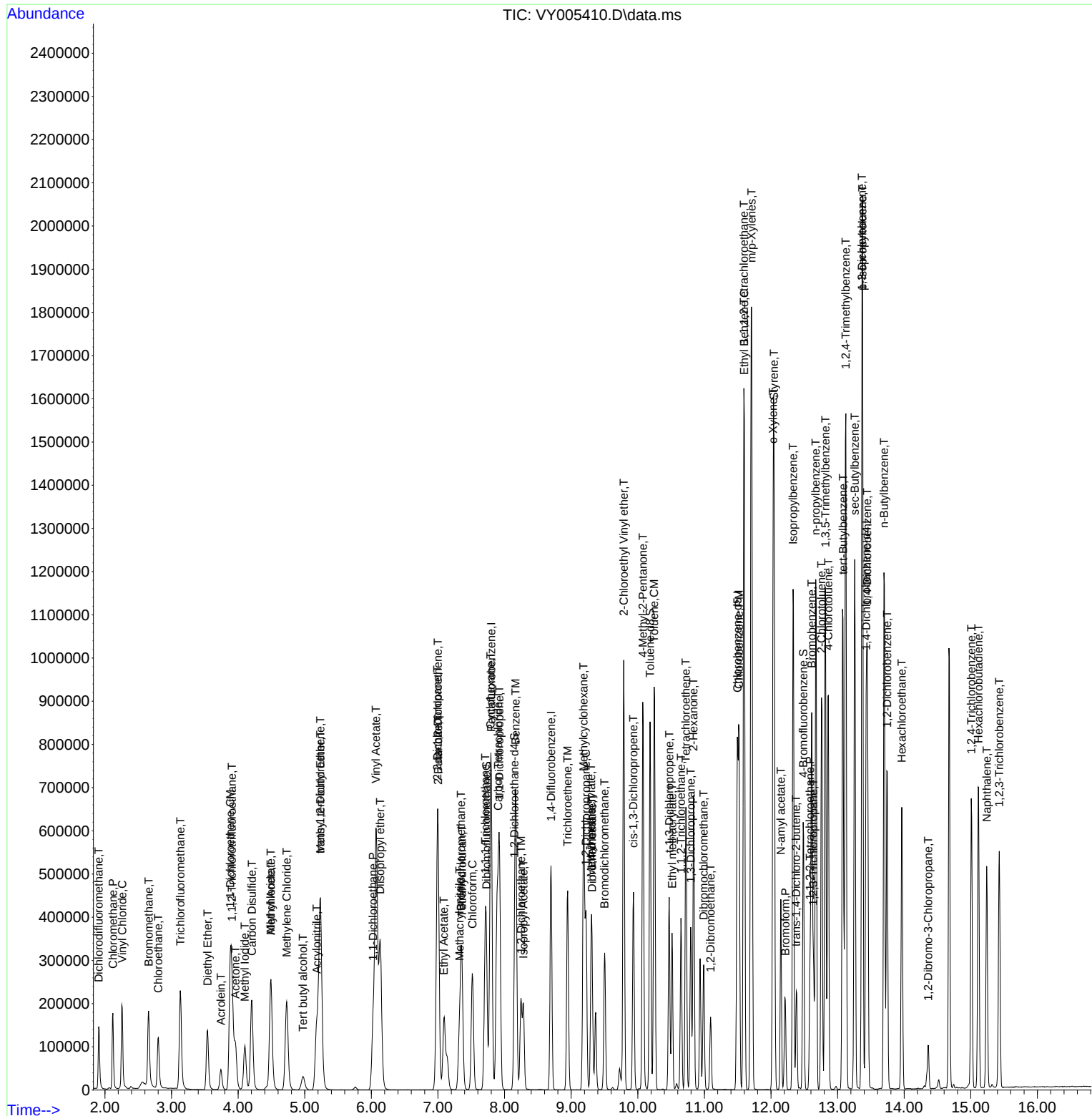
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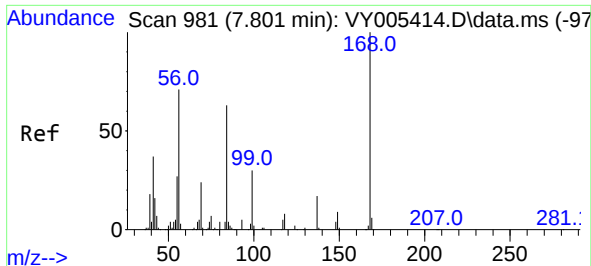
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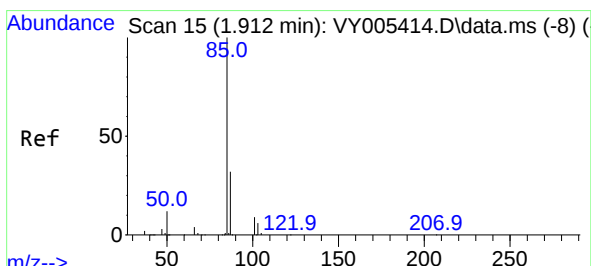
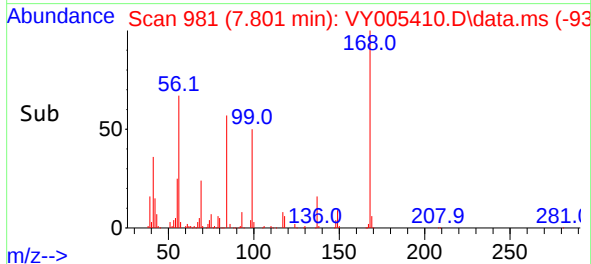
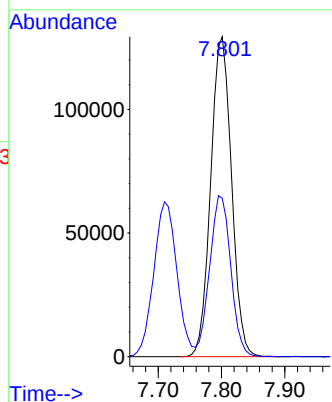
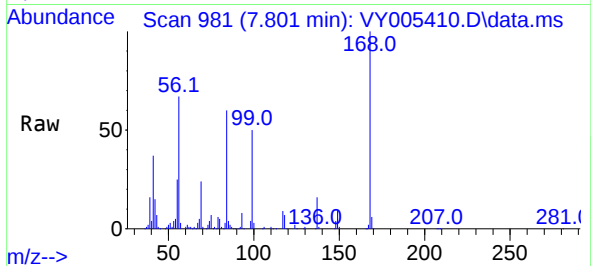
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY005410.D
Acq: 22 Jul 2021 11:41

Tgt Ion: 168 Resp: 295510
Ion Ratio Lower Upper
168 100
99 49.5 39.8 59.6

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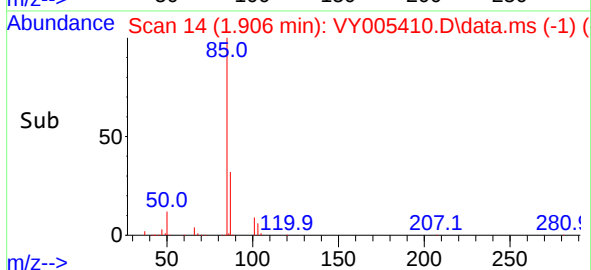
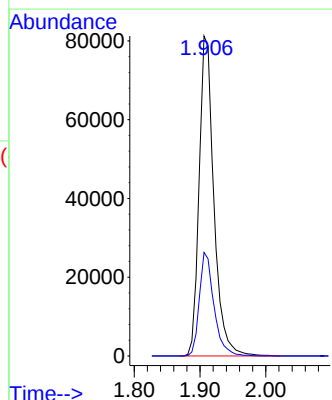
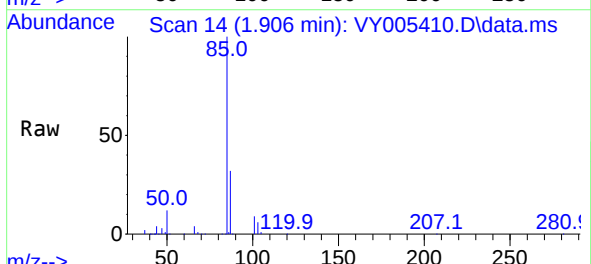
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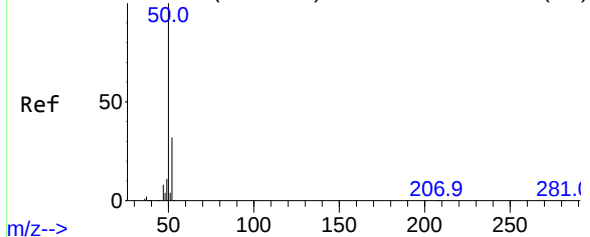


#2
Dichlorodifluoromethane
Concen: 47.346 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.006 min
Lab File: VY005410.D
Acq: 22 Jul 2021 11:41

Tgt Ion: 85 Resp: 126660
Ion Ratio Lower Upper
85 100
87 32.3 15.9 47.6

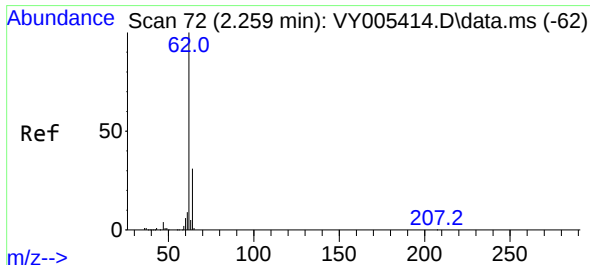
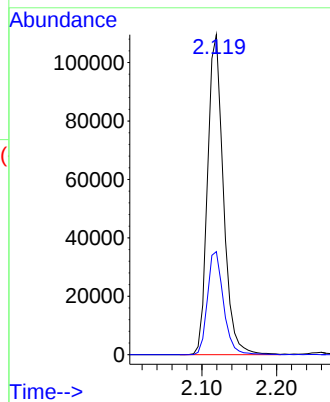
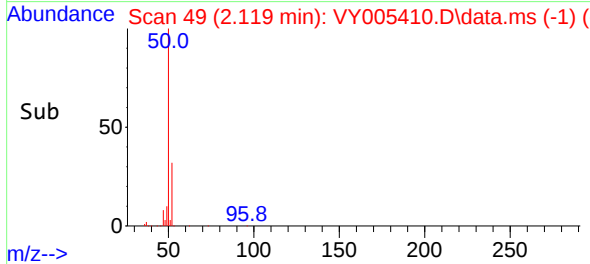
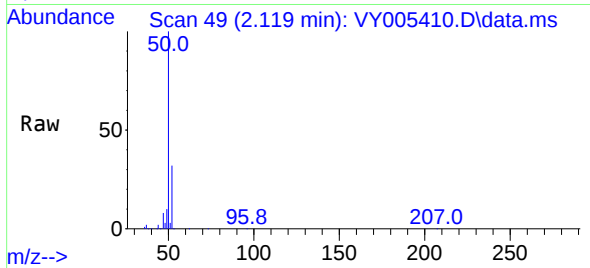


Abundance Scan 49 (2.119 min): VY005414.D\data.ms (-40)



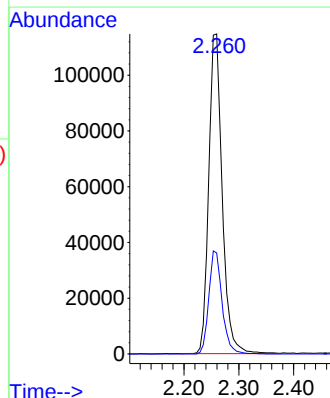
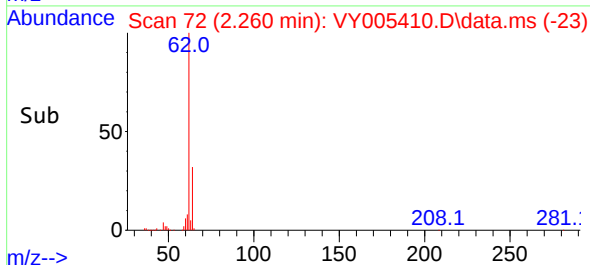
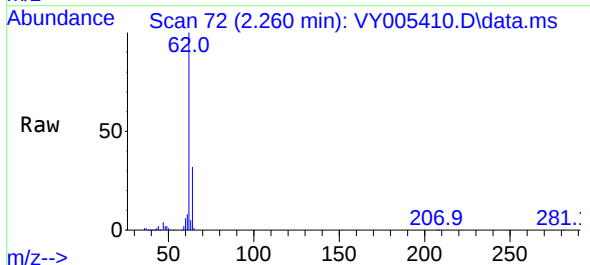
#3
Chloromethane
Concen: 49.117 ug/l
RT: 2.119 min Scan# 49
Delta R.T. 0.000 min
Lab File: VY005410.D
Acq: 22 Jul 2021 11:41

Tgt Ion: 50 Resp: 161073
Ion Ratio Lower Upper
50 100
52 32.2 25.8 38.8



#4
Vinyl Chloride
Concen: 49.961 ug/l
RT: 2.260 min Scan# 72
Delta R.T. 0.000 min
Lab File: VY005410.D
Acq: 22 Jul 2021 11:41

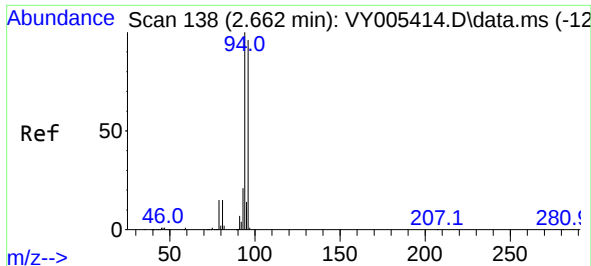
Tgt Ion: 62 Resp: 195100
Ion Ratio Lower Upper
62 100
64 31.6 25.1 37.7



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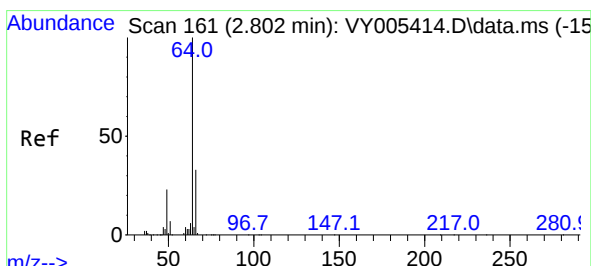
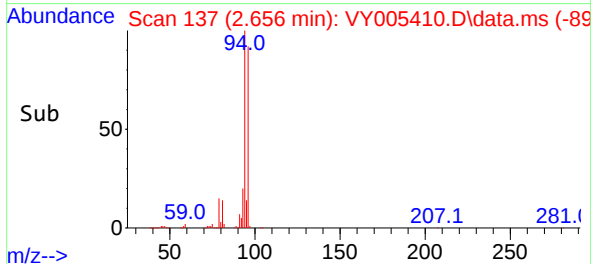
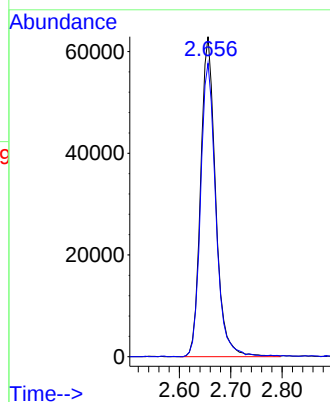
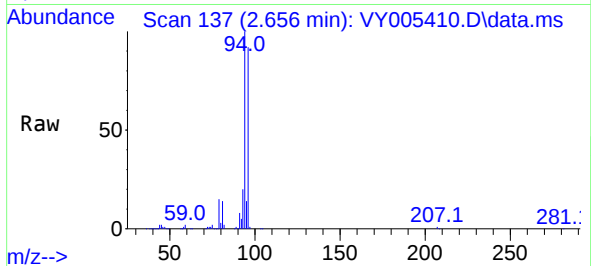
#5
Bromomethane
Concen: 44.609 ug/l
RT: 2.656 min Scan# 137
Delta R.T. -0.006 min
Lab File: VY005410.D
Acq: 22 Jul 2021 11:41

Tgt Ion: 94 Resp: 127305
Ion Ratio Lower Upper
94 100
96 91.7 76.6 115.0

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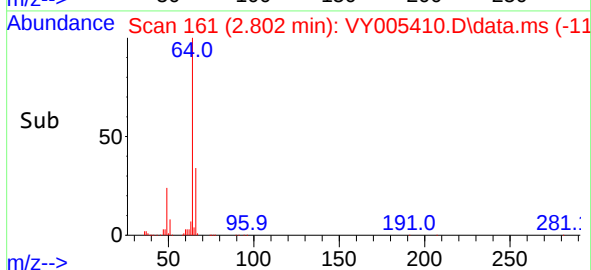
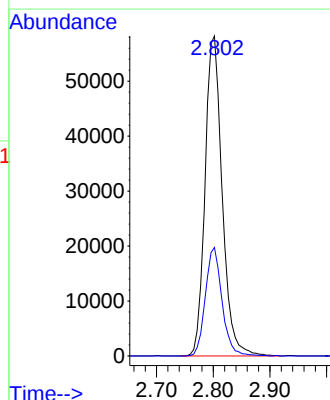
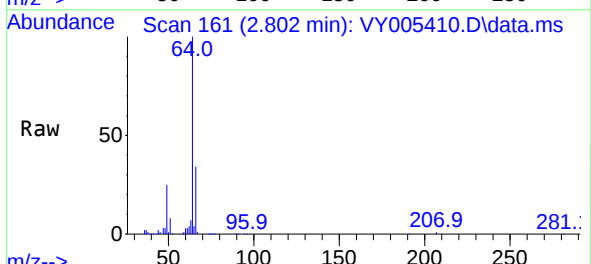
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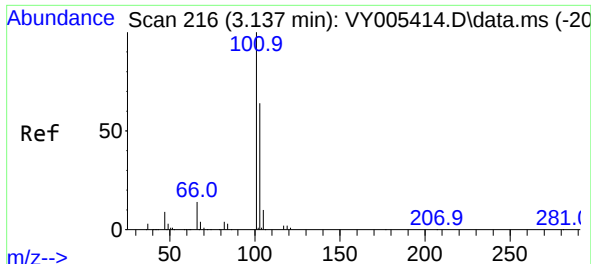
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#6
Chloroethane
Concen: 49.878 ug/l
RT: 2.802 min Scan# 161
Delta R.T. 0.000 min
Lab File: VY005410.D
Acq: 22 Jul 2021 11:41

Tgt Ion: 64 Resp: 122361
Ion Ratio Lower Upper
64 100
66 33.9 26.2 39.4





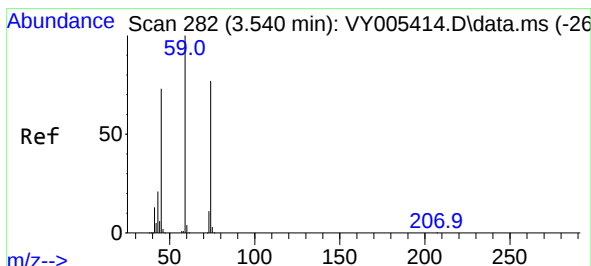
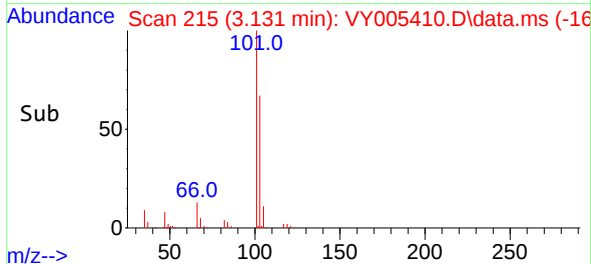
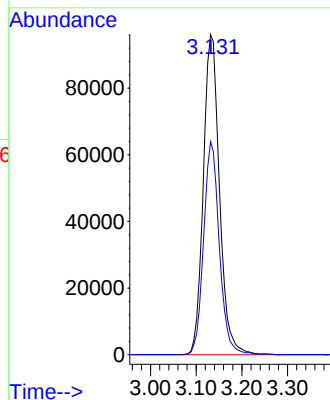
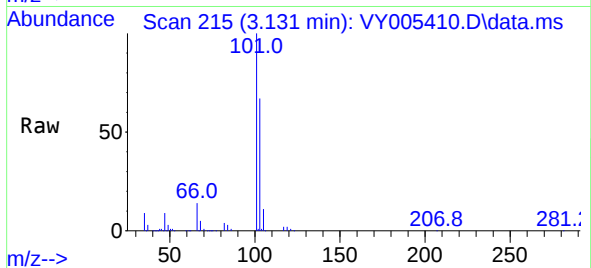
#7
Trichlorofluoromethane
Concen: 46.427 ug/l
RT: 3.131 min Scan# 215
Delta R.T. -0.006 min
Lab File: VY005410.D
Acq: 22 Jul 2021 11:41

Tgt Ion:101 Resp: 237083
Ion Ratio Lower Upper
101 100
103 66.6 50.9 76.3

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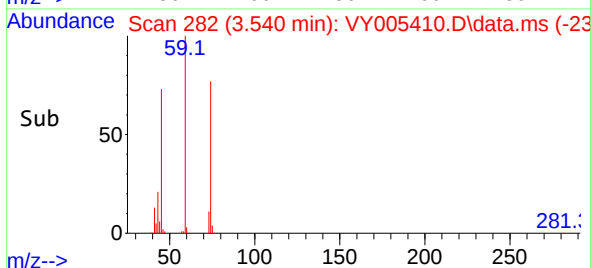
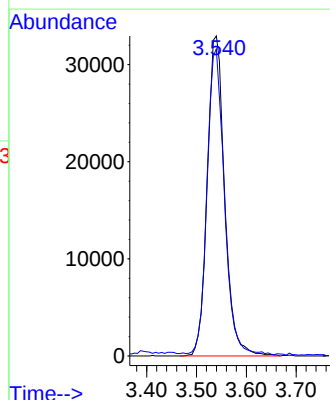
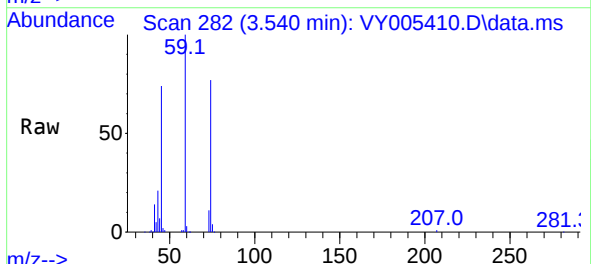
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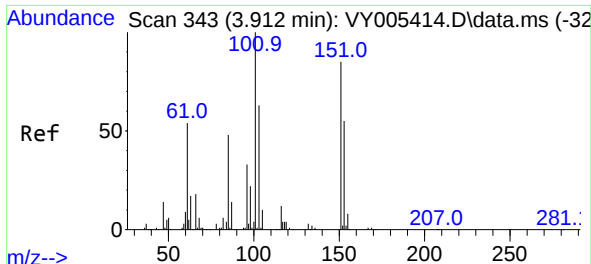
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#8
Diethyl Ether
Concen: 44.333 ug/l
RT: 3.540 min Scan# 282
Delta R.T. 0.000 min
Lab File: VY005410.D
Acq: 22 Jul 2021 11:41

Tgt Ion: 74 Resp: 79697
Ion Ratio Lower Upper
74 100
45 95.2 47.8 143.3





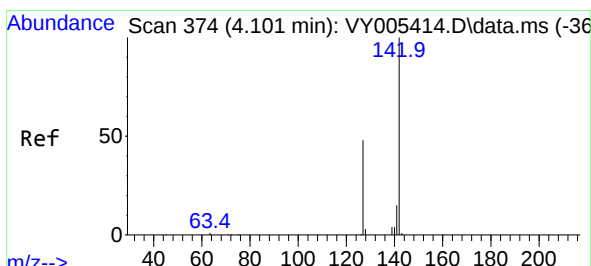
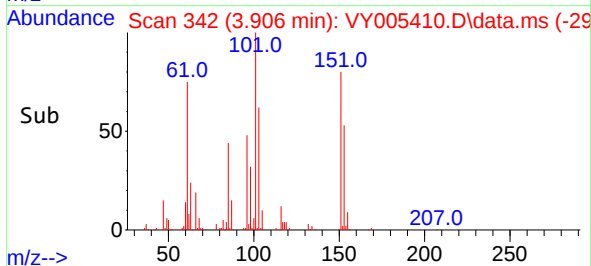
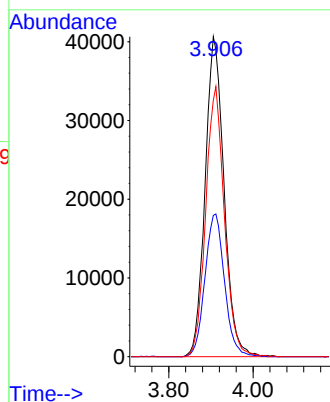
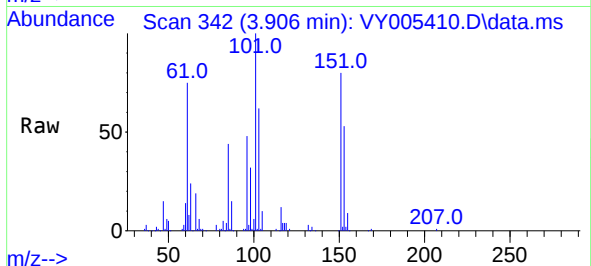
#9
1,1,2-Trichlorotrifluoroethane
Concen: 45.674 ug/l
RT: 3.906 min Scan# 342
Delta R.T. -0.006 min
Lab File: VY005410.D
Acq: 22 Jul 2021 11:41

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC050

Tgt Ion:101 Resp: 126763
Ion Ratio Lower Upper
101 100
85 46.2 37.8 56.8
151 83.5 67.2 100.8

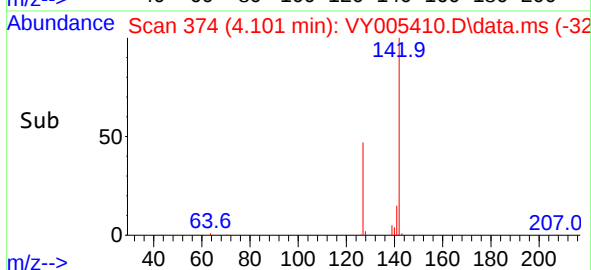
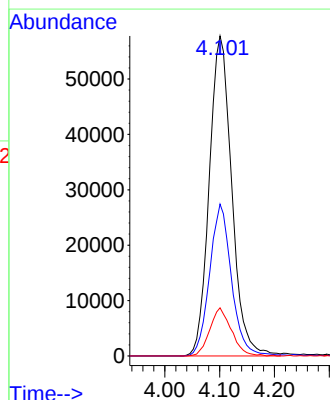
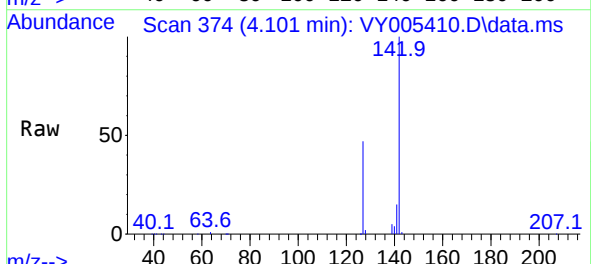
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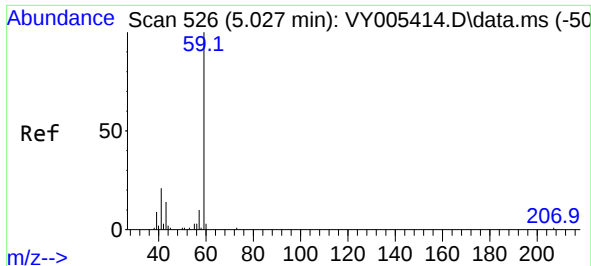
MMDadoda
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#10
Methyl Iodide
Concen: 52.248 ug/l
RT: 4.101 min Scan# 374
Delta R.T. 0.000 min
Lab File: VY005410.D
Acq: 22 Jul 2021 11:41

Tgt Ion:142 Resp: 164570
Ion Ratio Lower Upper
142 100
127 46.2 38.2 57.4
141 14.4 12.0 18.0

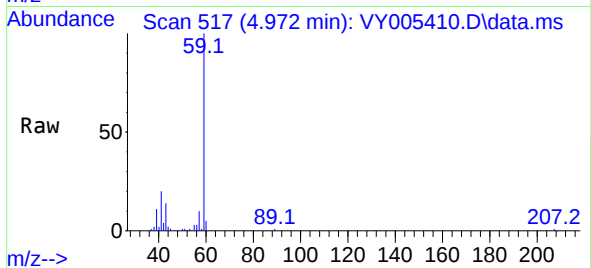




#11

Tert butyl alcohol
Concen: 212.695 ug/l
RT: 4.972 min Scan# 517
Delta R.T. -0.055 min
Lab File: VY005410.D
Acq: 22 Jul 2021 11:41

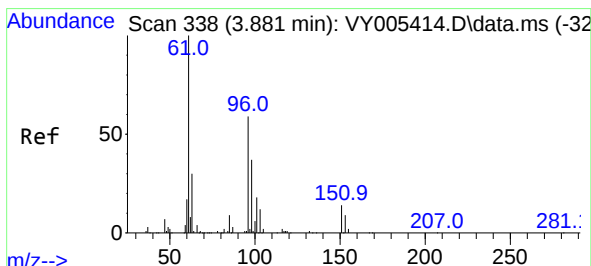
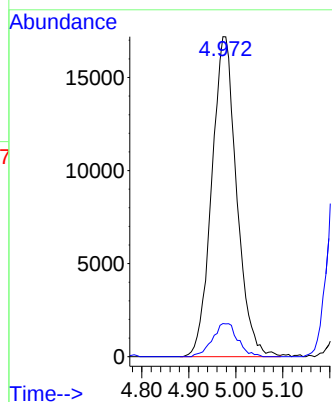
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC050



Tgt Ion: 59 Resp: 63433
Ion Ratio Lower Upper
59 100
57 10.5 4.7 7.1#

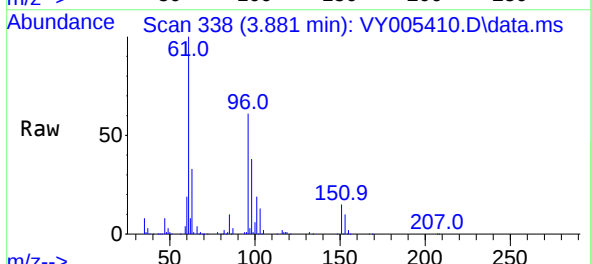
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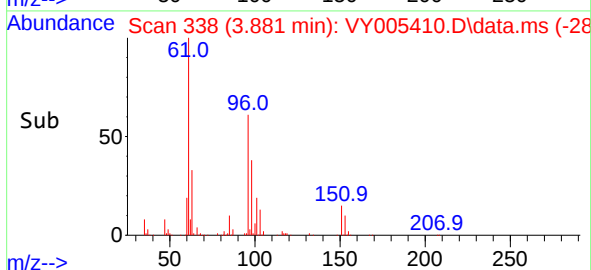
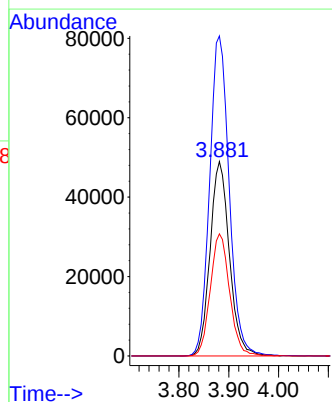


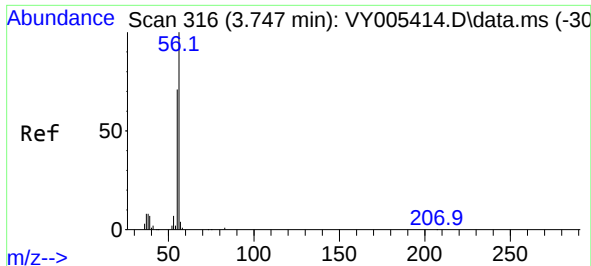
#12

1,1-Dichloroethene
Concen: 46.712 ug/l
RT: 3.881 min Scan# 338
Delta R.T. 0.000 min
Lab File: VY005410.D
Acq: 22 Jul 2021 11:41



Tgt Ion: 96 Resp: 131975
Ion Ratio Lower Upper
96 100
61 164.6 135.4 203.0
98 62.8 50.2 75.4





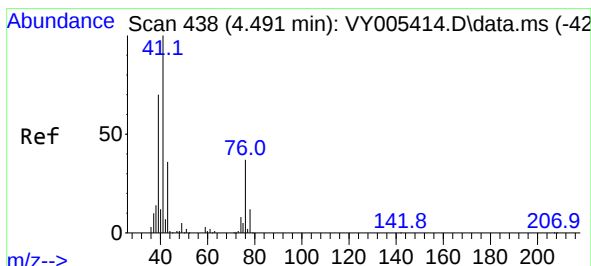
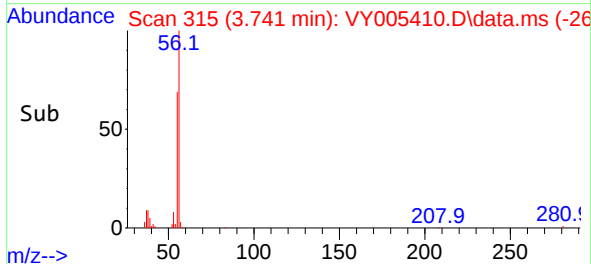
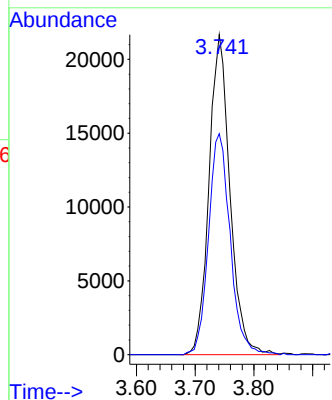
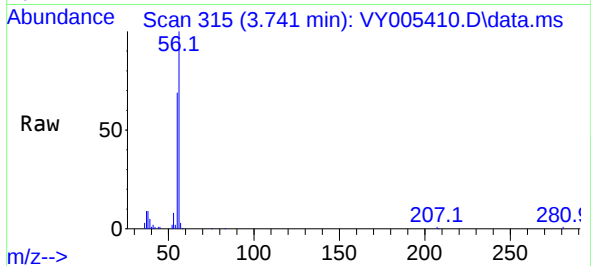
#13
Acrolein
Concen: 196.511 ug/l
RT: 3.741 min Scan# 315
Delta R.T. -0.006 min
Lab File: VY005410.D
Acq: 22 Jul 2021 11:41

Tgt Ion: 56 Resp: 53667
Ion Ratio Lower Upper
56 100
55 71.5 55.2 82.8

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC050

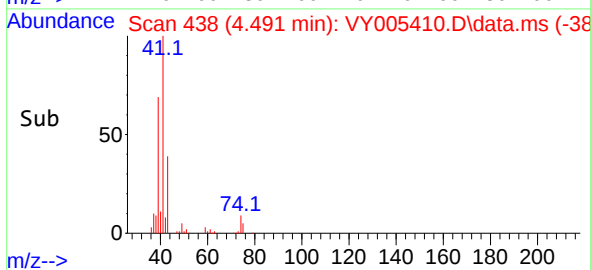
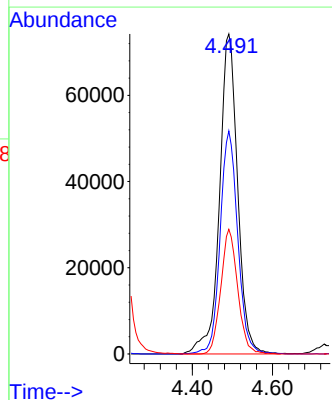
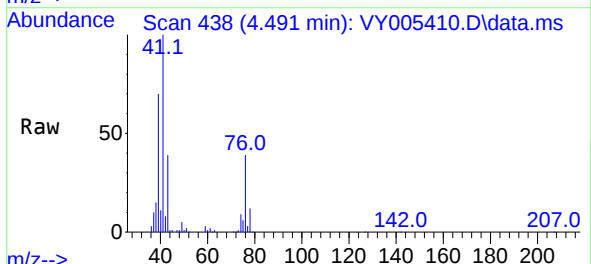
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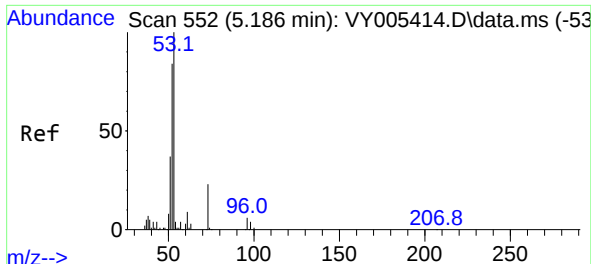
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#14
Allyl chloride
Concen: 46.118 ug/l
RT: 4.491 min Scan# 438
Delta R.T. 0.000 min
Lab File: VY005410.D
Acq: 22 Jul 2021 11:41

Tgt Ion: 41 Resp: 233175
Ion Ratio Lower Upper
41 100
39 67.6 54.6 82.0
76 36.2 29.2 43.8





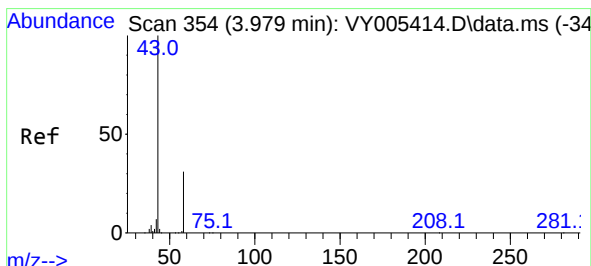
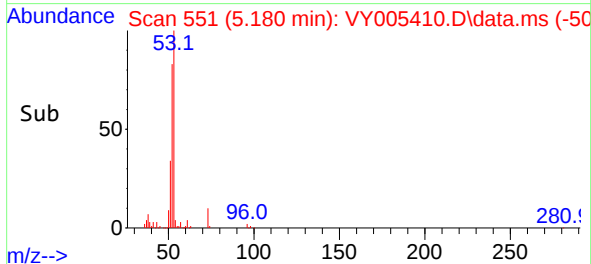
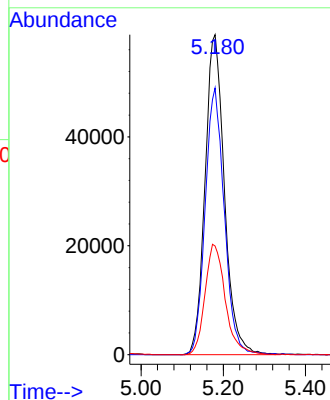
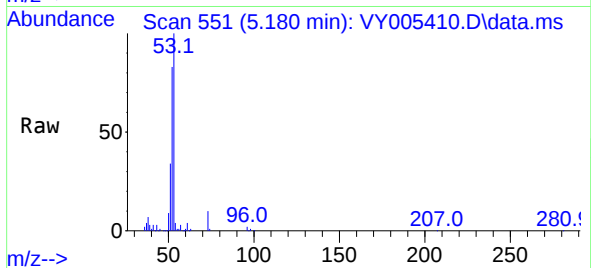
#15
Acrylonitrile
Concen: 215.558 ug/l
RT: 5.180 min Scan# 551
Delta R.T. -0.006 min
Lab File: VY005410.D
Acq: 22 Jul 2021 11:41

Tgt Ion: 53 Resp: 192438
Ion Ratio Lower Upper
53 100
52 82.2 65.8 98.6
51 36.3 29.1 43.7

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC050

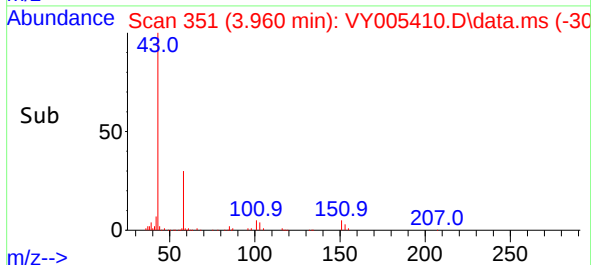
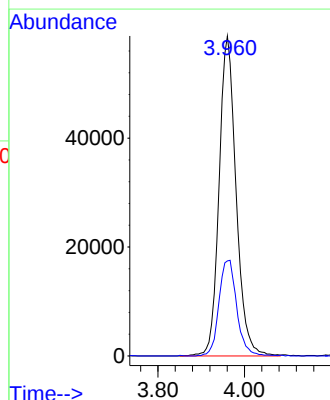
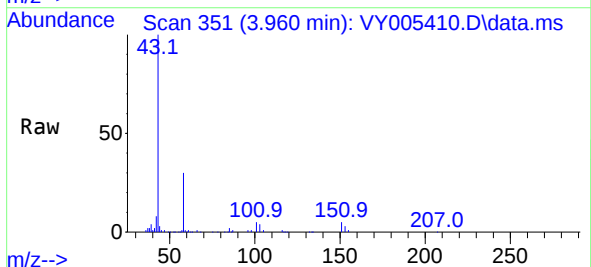
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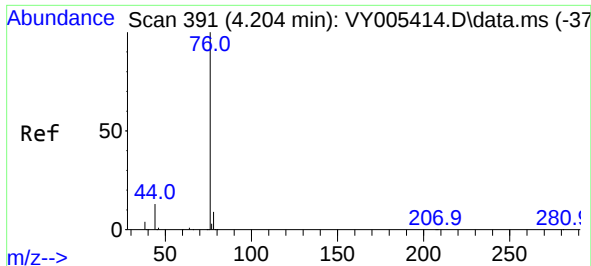
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#16
Acetone
Concen: 222.743 ug/l
RT: 3.960 min Scan# 351
Delta R.T. -0.018 min
Lab File: VY005410.D
Acq: 22 Jul 2021 11:41

Tgt Ion: 43 Resp: 160592
Ion Ratio Lower Upper
43 100
58 29.5 24.5 36.7





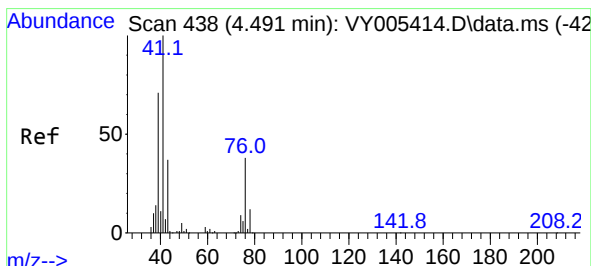
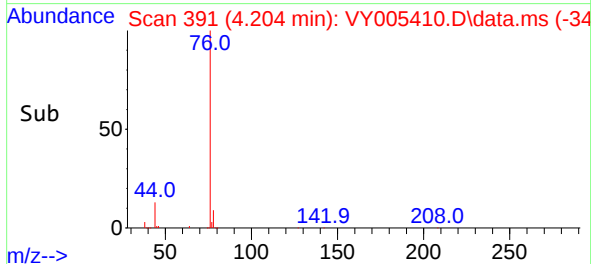
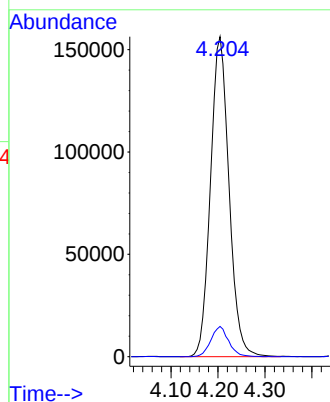
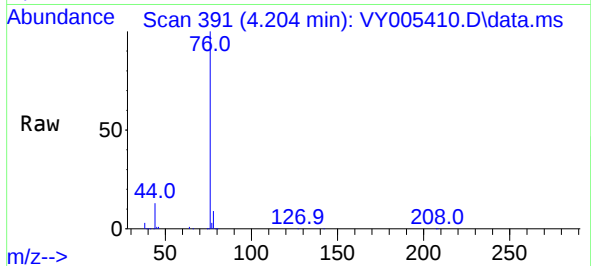
#17
Carbon Disulfide
Concen: 45.771 ug/l
RT: 4.204 min Scan# 391
Delta R.T. 0.000 min
Lab File: VY005410.D
Acq: 22 Jul 2021 11:41

Tgt Ion: 76 Resp: 427615
Ion Ratio Lower Upper
76 100
78 9.5 7.3 10.9

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC050

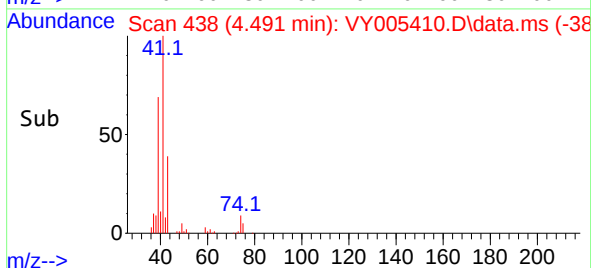
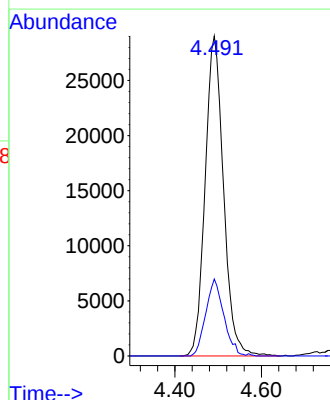
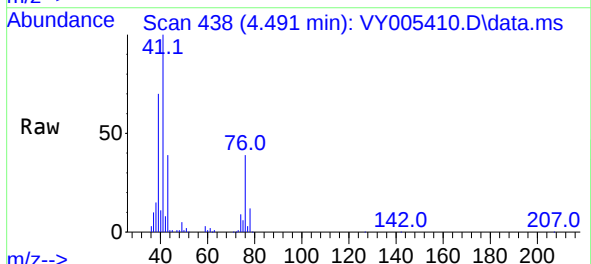
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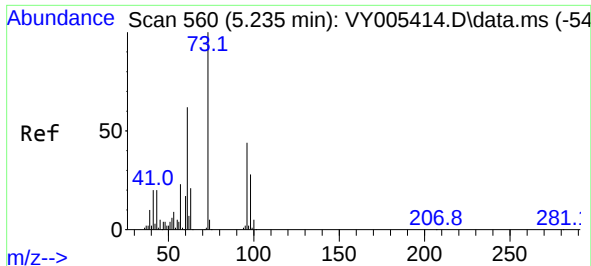
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#18
Methyl Acetate
Concen: 42.184 ug/l
RT: 4.491 min Scan# 438
Delta R.T. 0.000 min
Lab File: VY005410.D
Acq: 22 Jul 2021 11:41

Tgt Ion: 43 Resp: 85488
Ion Ratio Lower Upper
43 100
74 23.6 19.2 28.8





#19

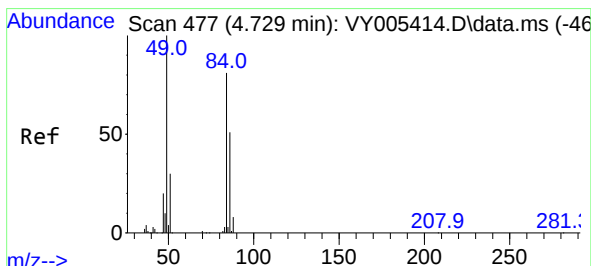
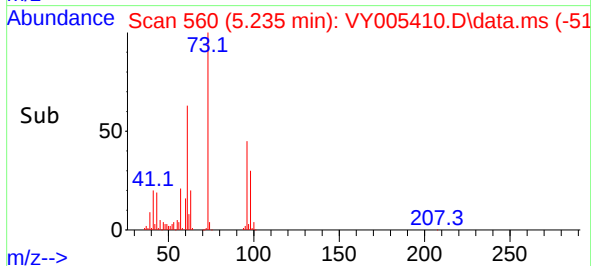
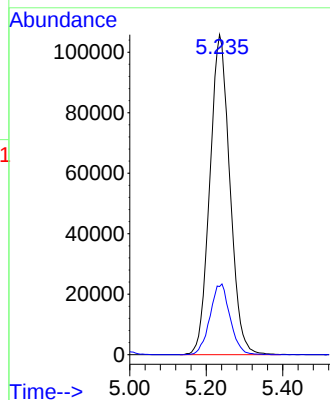
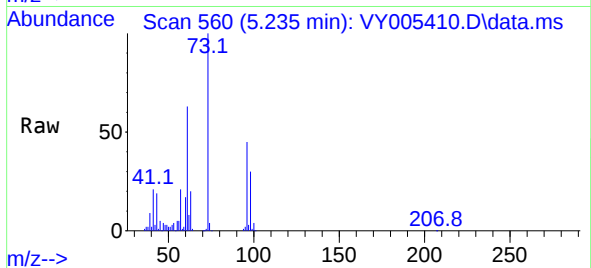
Methyl tert-butyl Ether
Concen: 45.084 ug/l
RT: 5.235 min Scan# 560
Delta R.T. 0.000 min
Lab File: VY005410.D
Acq: 22 Jul 2021 11:41

Tgt Ion: 73 Resp: 384335
Ion Ratio Lower Upper
73 100
57 21.3 18.3 27.5

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC050

Manual Integrations
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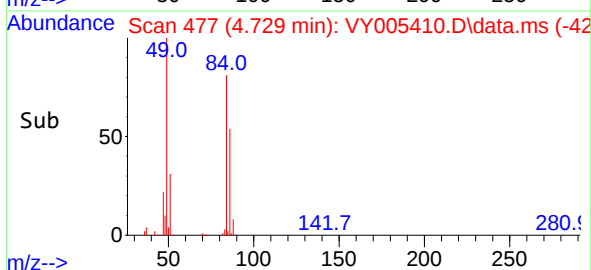
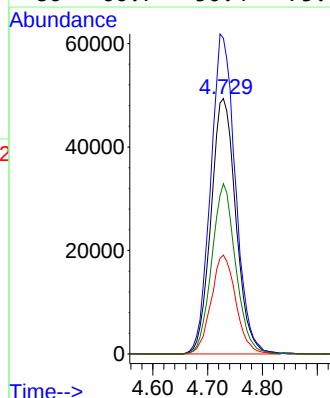
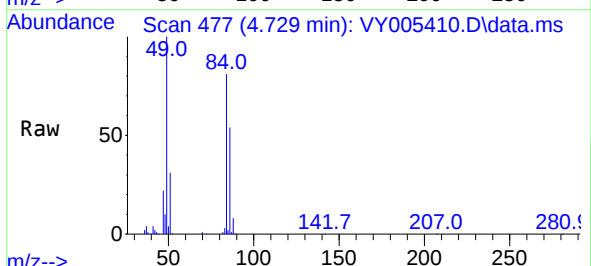
MMDadoda
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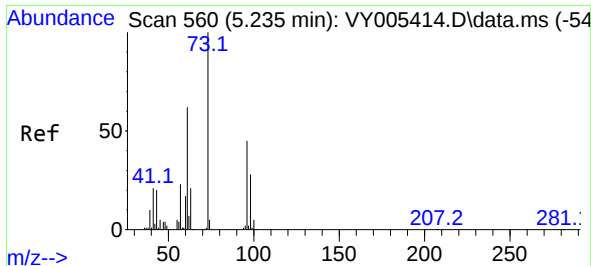


#20

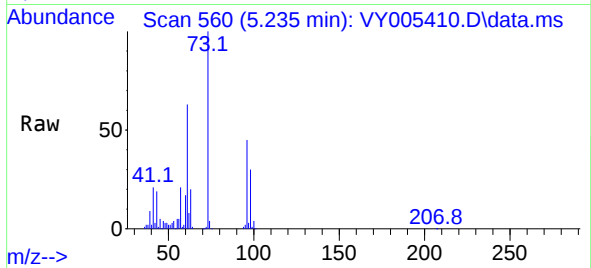
Methylene Chloride
Concen: 37.302 ug/l
RT: 4.729 min Scan# 477
Delta R.T. 0.000 min
Lab File: VY005410.D
Acq: 22 Jul 2021 11:41

Tgt Ion: 84 Resp: 155823
Ion Ratio Lower Upper
84 100
49 123.7 98.9 148.3
51 38.7 30.0 45.0
86 66.7 50.4 75.6

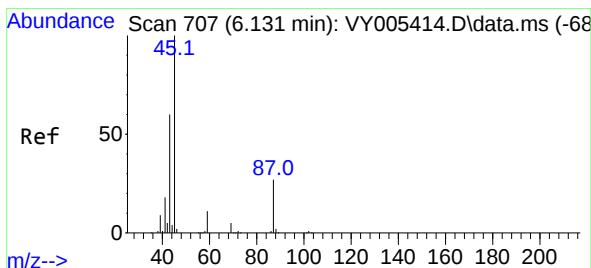
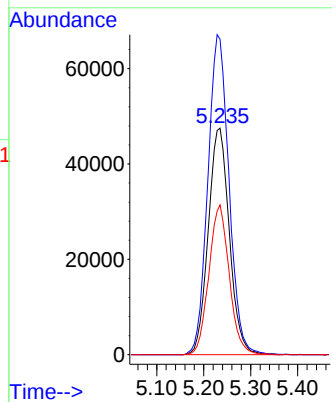
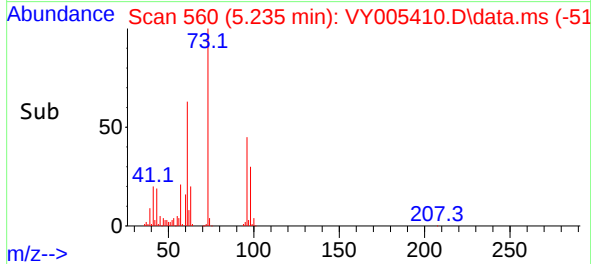




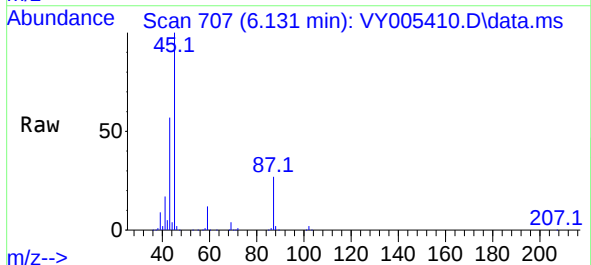
#21
trans-1,2-Dichloroethene
Concen: 46.679 ug/l
RT: 5.235 min Scan# 560
Delta R.T. 0.000 min
Lab File: VY005410.D
Acq: 22 Jul 2021 11:41



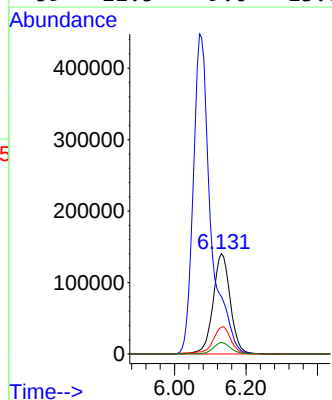
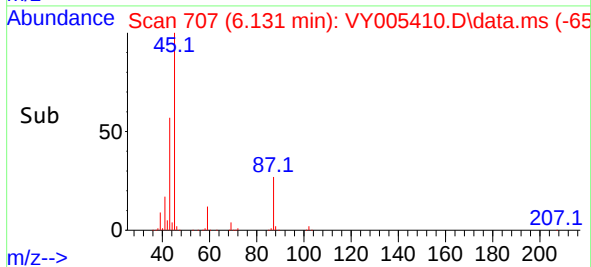
Tgt Ion: 96 Resp: 148162
Ion Ratio Lower Upper
96 100
61 139.2 110.7 166.1
98 66.1 50.1 75.1



#22
Diisopropyl ether
Concen: 47.716 ug/l
RT: 6.131 min Scan# 707
Delta R.T. 0.000 min
Lab File: VY005410.D
Acq: 22 Jul 2021 11:41



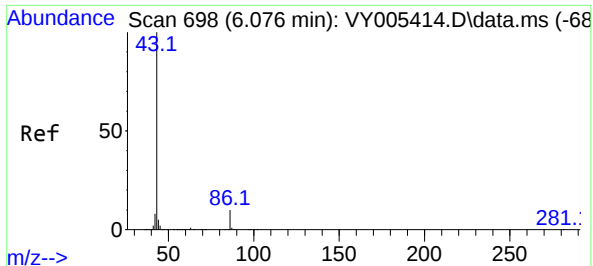
Tgt Ion: 45 Resp: 468248
Ion Ratio Lower Upper
45 100
43 57.4 48.3 72.5
87 26.6 21.9 32.9
59 11.5 9.0 13.6



Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC050

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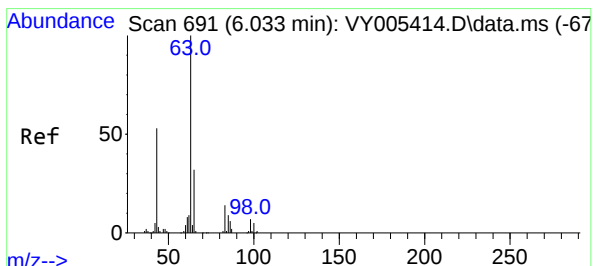
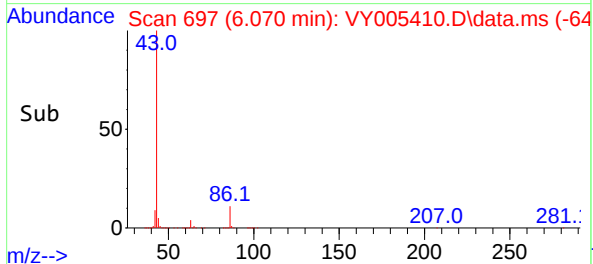
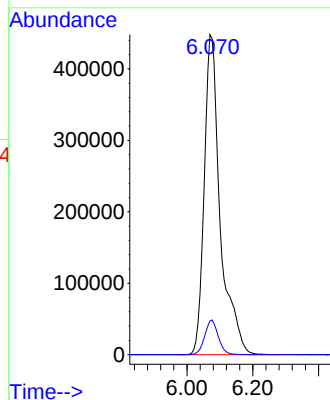
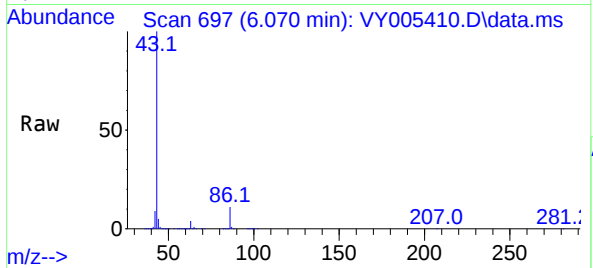
#23
 Vinyl Acetate
 Concen: 234.846 ug/l
 RT: 6.070 min Scan# 697
 Delta R.T. -0.006 min
 Lab File: VY005410.D
 Acq: 22 Jul 2021 11:41

Tgt Ion: 43 Resp: 1515876
 Ion Ratio Lower Upper
 43 100
 86 10.6 8.3 12.5

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC050

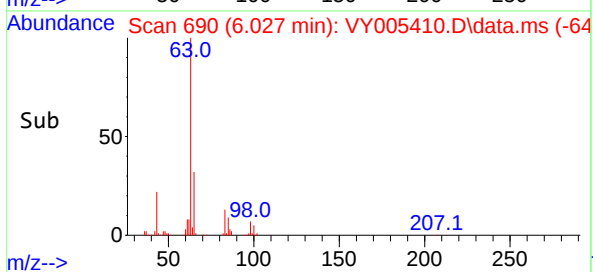
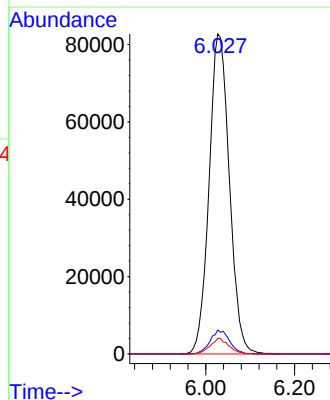
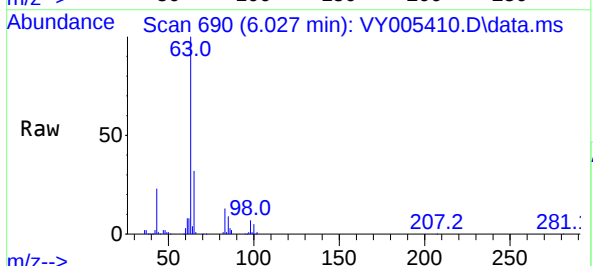
Manual Integrations
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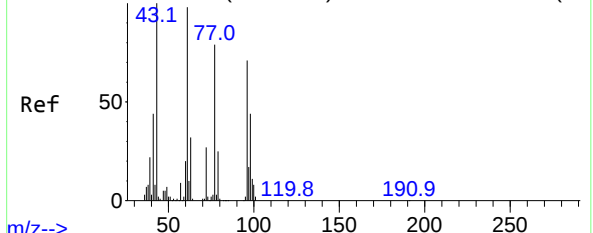


#24
 1,1-Dichloroethane
 Concen: 48.522 ug/l
 RT: 6.027 min Scan# 690
 Delta R.T. -0.006 min
 Lab File: VY005410.D
 Acq: 22 Jul 2021 11:41

Tgt Ion: 63 Resp: 262463
 Ion Ratio Lower Upper
 63 100
 98 7.5 3.6 10.9
 100 4.9 2.3 6.9



Abundance Scan 850 (7.003 min): VY005414.D\data.ms (-83



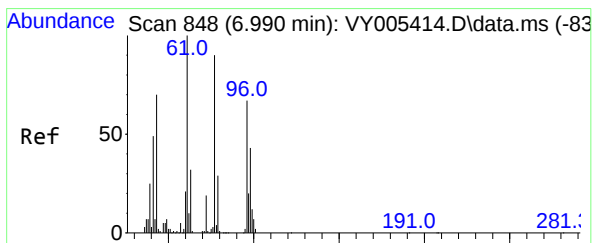
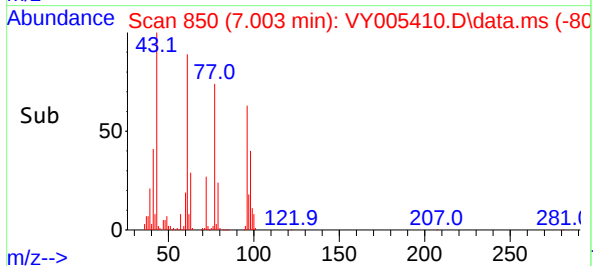
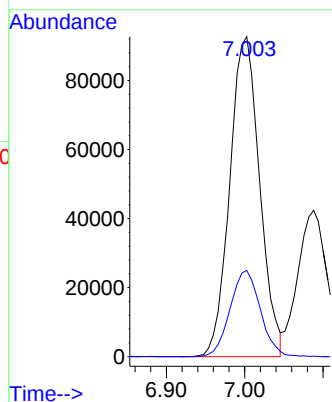
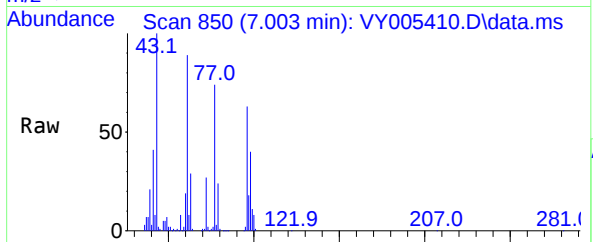
#25
2-Butanone
Concen: 227.801 ug/l
RT: 7.003 min Scan# 850
Delta R.T. 0.000 min
Lab File: VY005410.D
Acq: 22 Jul 2021 11:41

Tgt Ion: 43 Resp: 245953
Ion Ratio Lower Upper
43 100
72 27.0 21.9 32.9

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC050

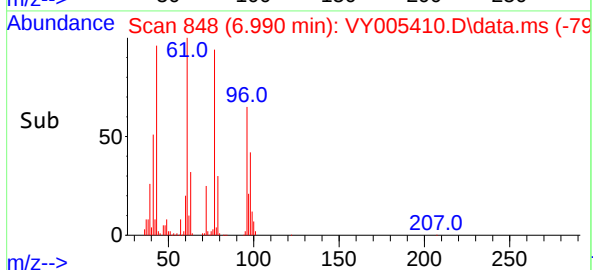
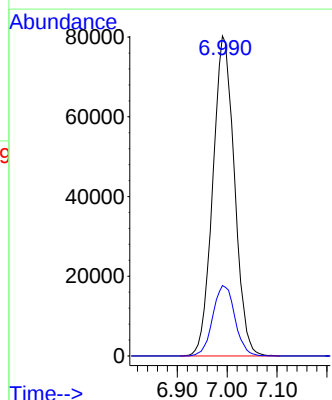
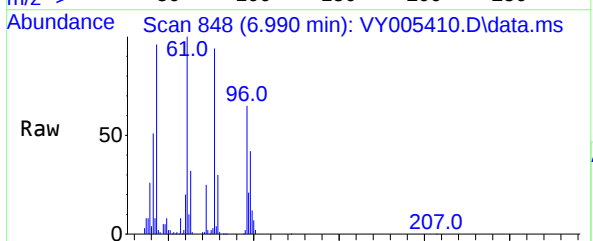
Manual Integrations
APPROVED

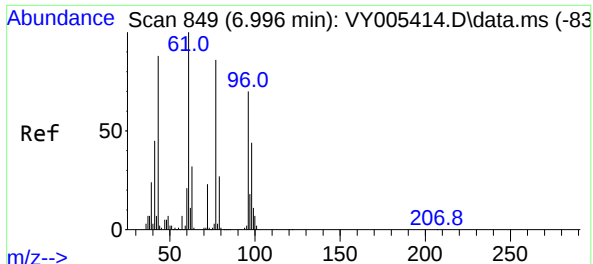
MMDadoda
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#26
2,2-Dichloropropane
Concen: 49.127 ug/l
RT: 6.990 min Scan# 848
Delta R.T. 0.000 min
Lab File: VY005410.D
Acq: 22 Jul 2021 11:41

Tgt Ion: 77 Resp: 241639
Ion Ratio Lower Upper
77 100
97 22.5 11.1 33.3





#27

cis-1,2-Dichloroethene
Concen: 48.232 ug/l
RT: 6.997 min Scan# 849
Delta R.T. 0.000 min
Lab File: VY005410.D
Acq: 22 Jul 2021 11:41

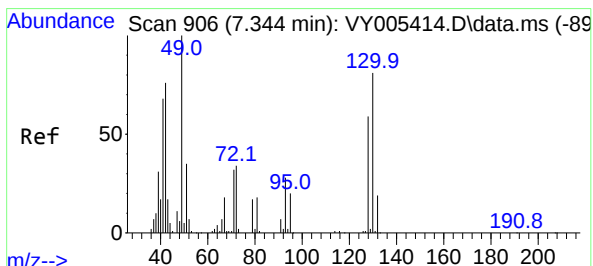
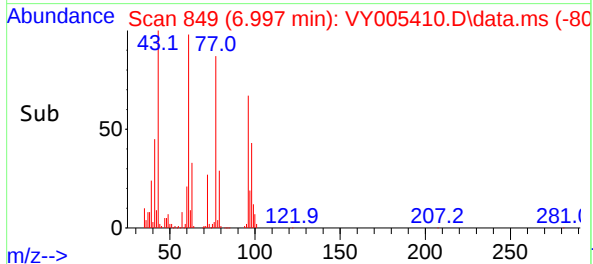
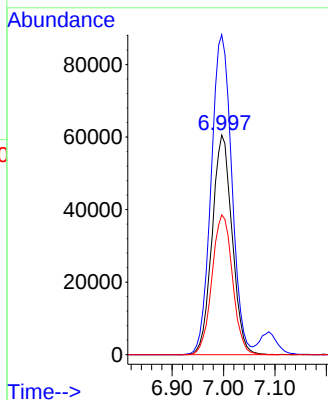
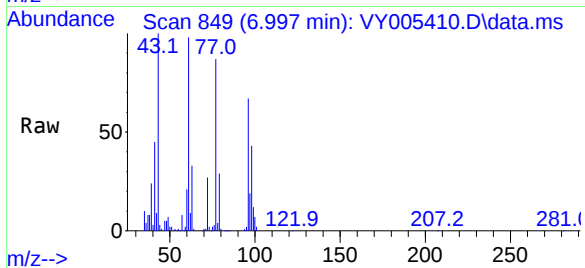
Tgt Ion: 96 Resp: 163767

Ion	Ratio	Lower	Upper
96	100		
61	150.4	0.0	296.6
98	65.4	0.0	127.8

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC050

Manual Integrations
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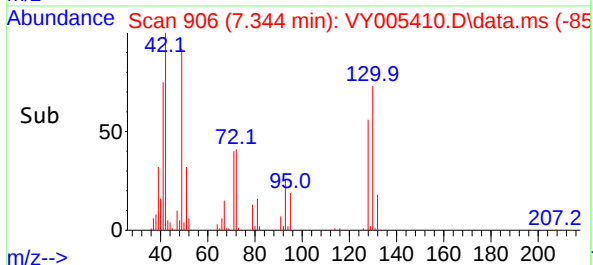
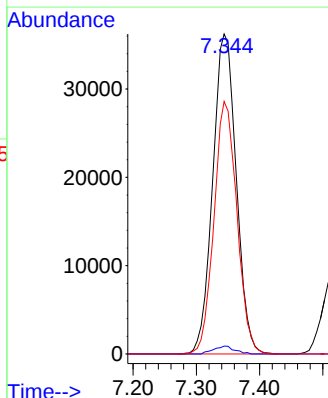
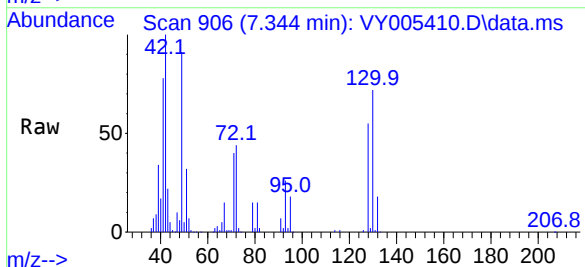


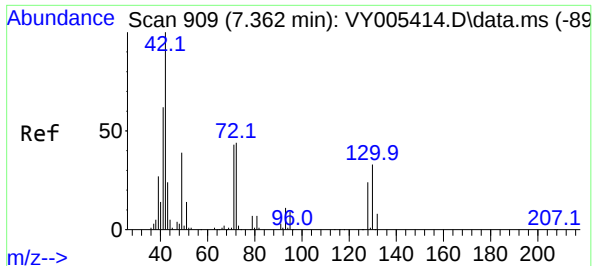
#28

Bromochloromethane
Concen: 42.906 ug/l
RT: 7.344 min Scan# 906
Delta R.T. 0.000 min
Lab File: VY005410.D
Acq: 22 Jul 2021 11:41

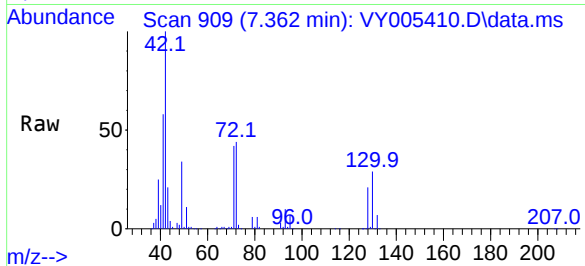
Tgt Ion: 49 Resp: 93429

Ion	Ratio	Lower	Upper
49	100		
129	2.2	0.0	3.4
130	76.9	62.6	94.0

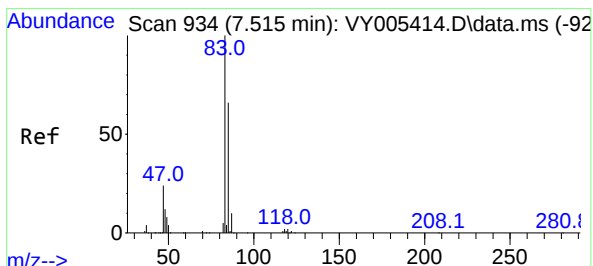
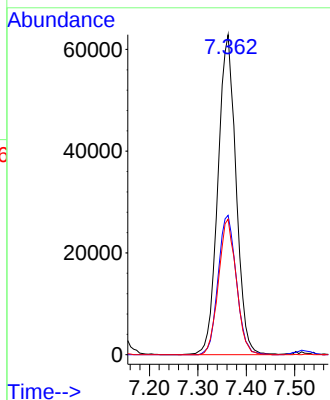
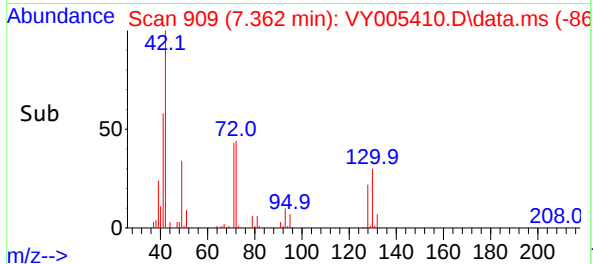




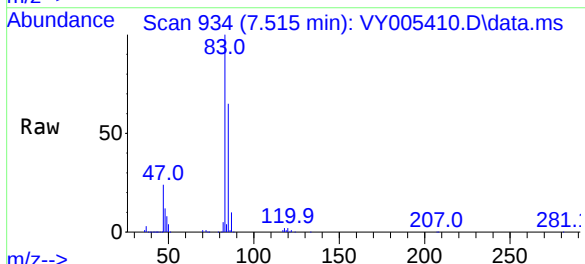
#29
Tetrahydrofuran
Concen: 228.780 ug/l
RT: 7.362 min Scan# 909
Delta R.T. 0.000 min
Lab File: VY005410.D
Acq: 22 Jul 2021 11:41



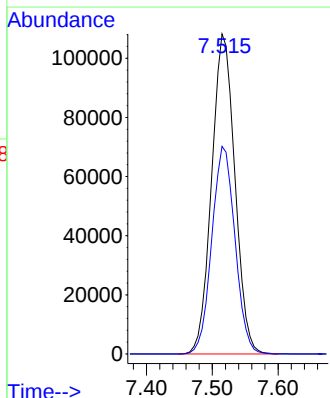
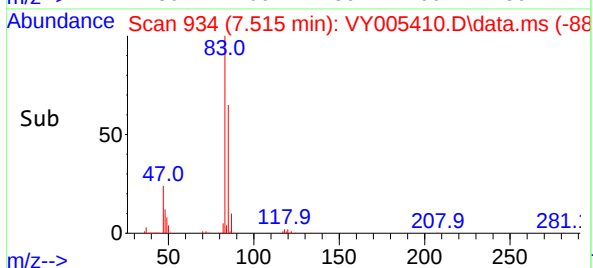
Tgt Ion: 42 Resp: 163576
Ion Ratio Lower Upper
42 100
72 43.8 35.3 52.9
71 41.6 33.4 50.2



#30
Chloroform
Concen: 49.793 ug/l
RT: 7.515 min Scan# 934
Delta R.T. 0.000 min
Lab File: VY005410.D
Acq: 22 Jul 2021 11:41



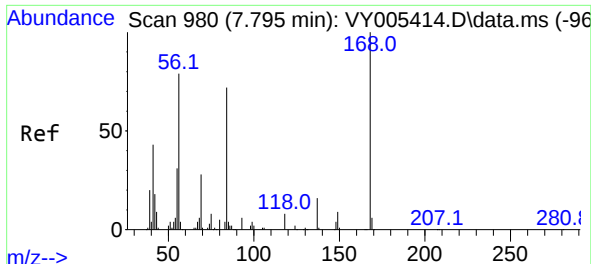
Tgt Ion: 83 Resp: 266457
Ion Ratio Lower Upper
83 100
85 64.8 52.8 79.2



Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC050

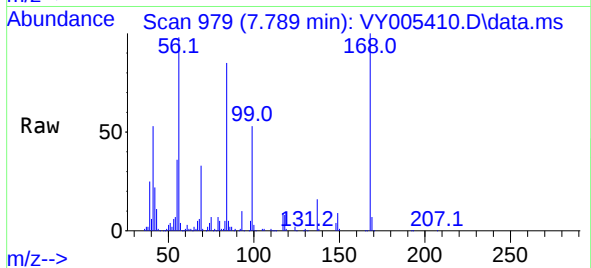
Manual Integrations
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#31
Cyclohexane
Concen: 47.816 ug/l
RT: 7.789 min Scan# 979
Delta R.T. -0.006 min
Lab File: VY005410.D
Acq: 22 Jul 2021 11:41

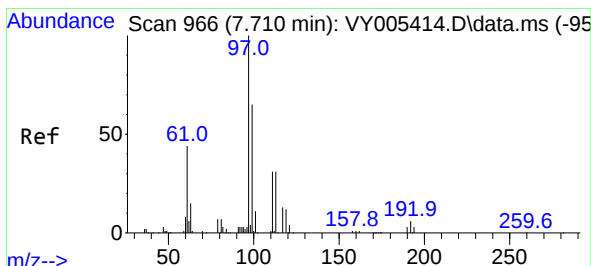
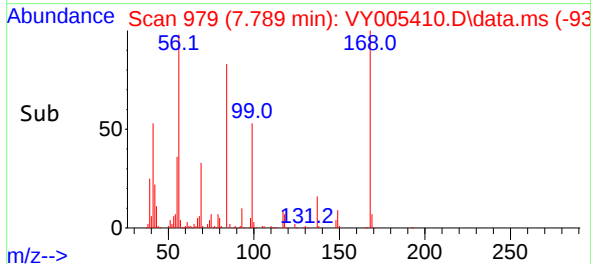
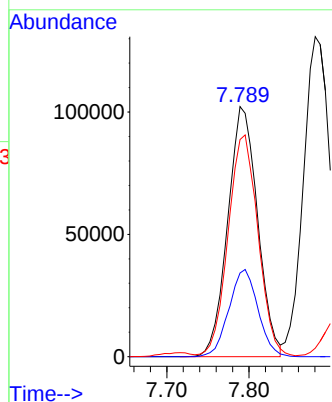
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC050



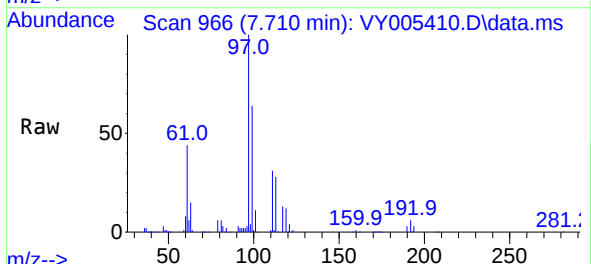
Tgt Ion: 56 Resp: 257756
Ion Ratio Lower Upper
56 100
69 33.5 28.7 43.1
84 85.2 73.0 109.6

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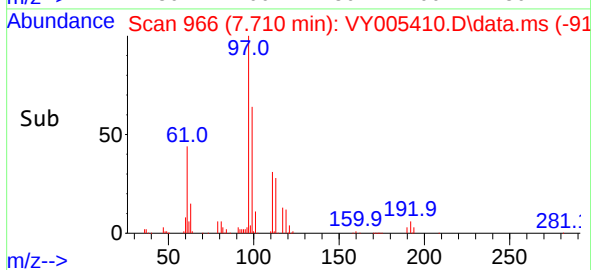
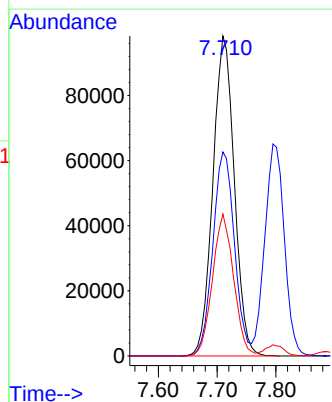
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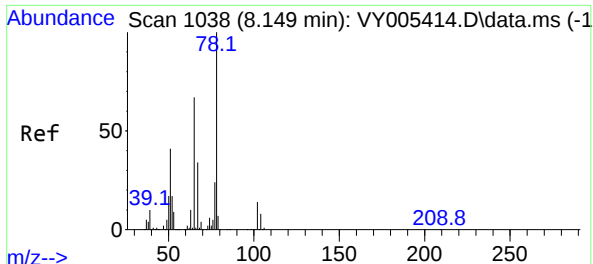


#32
1,1,1-Trichloroethane
Concen: 50.196 ug/l
RT: 7.710 min Scan# 966
Delta R.T. 0.000 min
Lab File: VY005410.D
Acq: 22 Jul 2021 11:41



Tgt Ion: 97 Resp: 248691
Ion Ratio Lower Upper
97 100
99 64.6 51.8 77.8
61 43.7 34.7 52.1





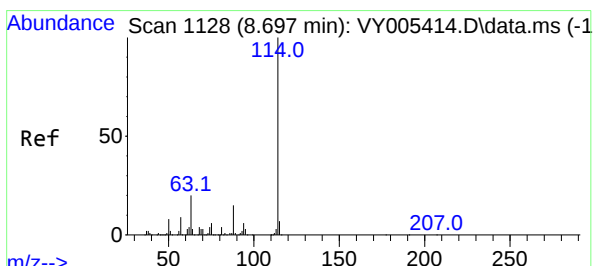
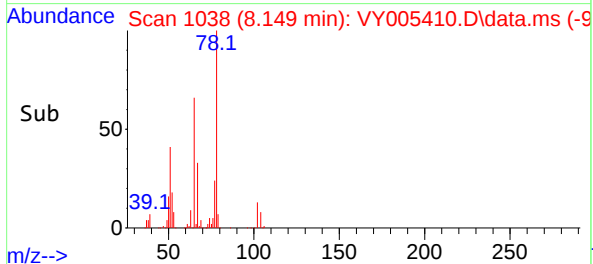
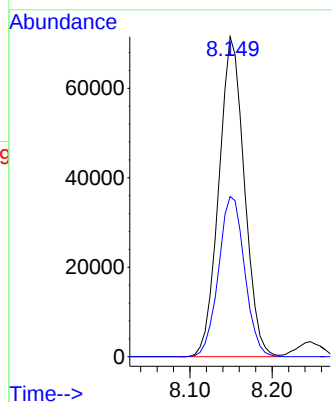
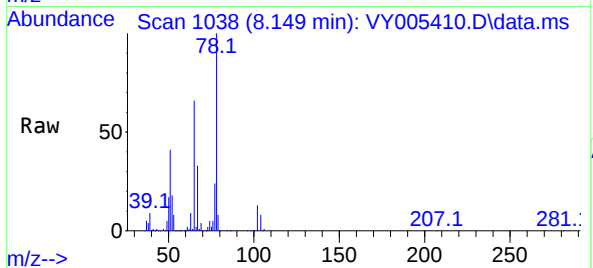
#33
1,2-Dichloroethane-d4
Concen: 48.836 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VY005410.D
Acq: 22 Jul 2021 11:41

Tgt Ion: 65 Resp: 154177
Ion Ratio Lower Upper
65 100
67 51.1 0.0 102.2

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC050

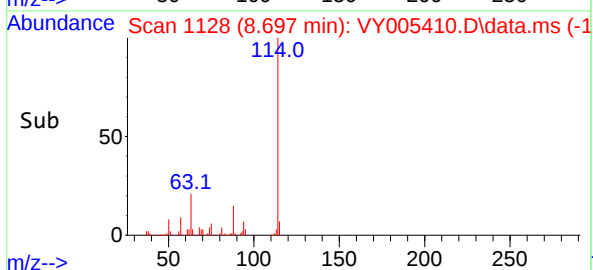
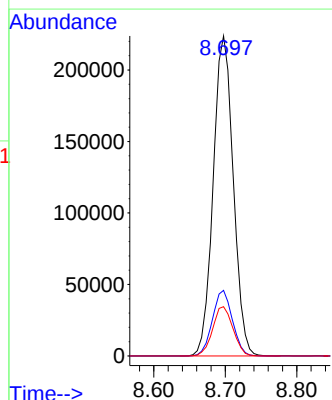
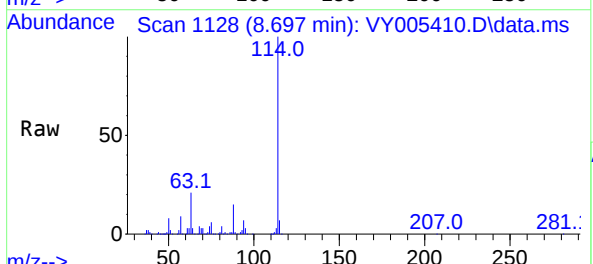
Manual Integrations
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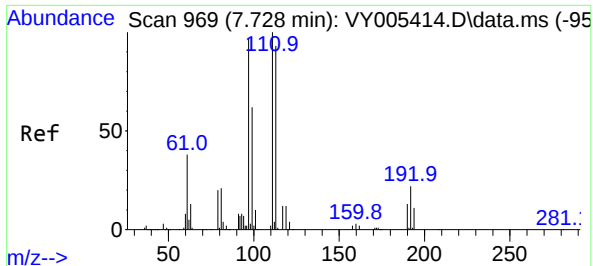
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#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY005410.D
Acq: 22 Jul 2021 11:41

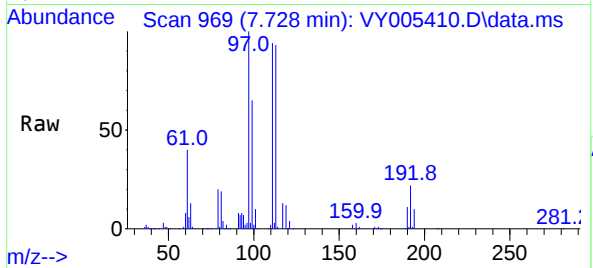
Tgt Ion:114 Resp: 436171
Ion Ratio Lower Upper
114 100
63 20.5 0.0 39.0
88 15.4 0.0 30.8





#35
Dibromofluoromethane
Concen: 49.821 ug/l
RT: 7.728 min Scan# 969
Delta R.T. 0.000 min
Lab File: VY005410.D
Acq: 22 Jul 2021 11:41

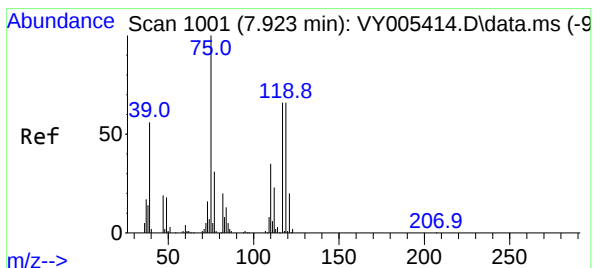
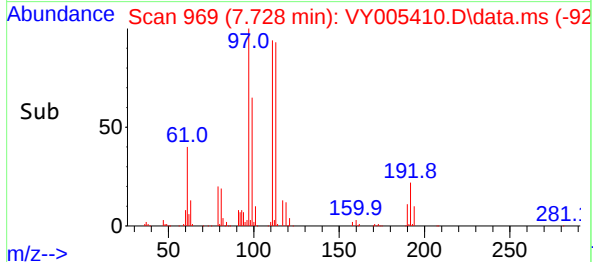
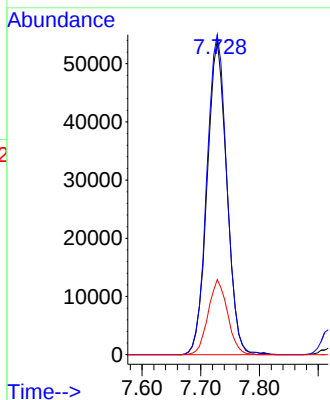
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC050



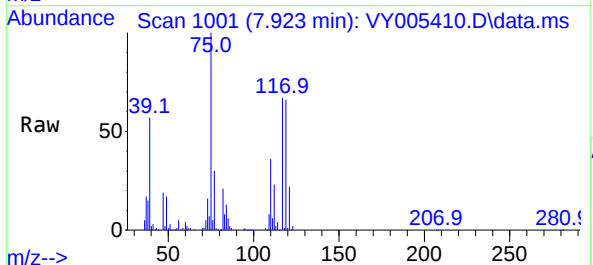
Tgt Ion:113 Resp: 125473
Ion Ratio Lower Upper
113 100
111 103.7 82.6 124.0
192 23.6 18.9 28.3

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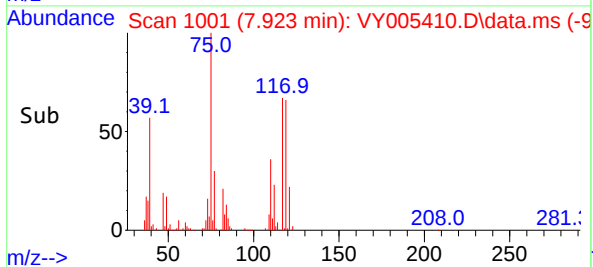
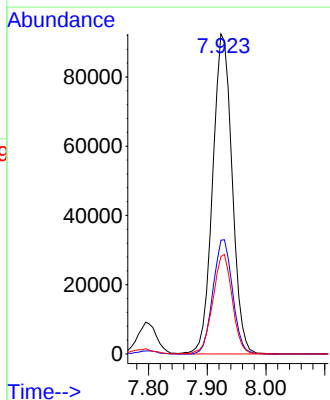
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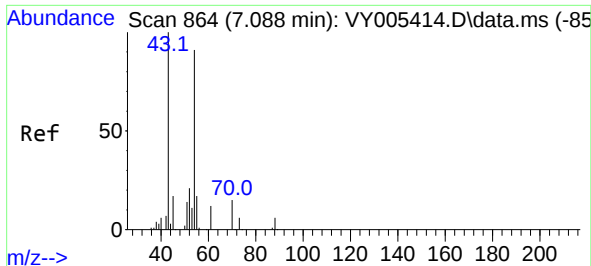


#36
1,1-Dichloropropene
Concen: 50.488 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. 0.000 min
Lab File: VY005410.D
Acq: 22 Jul 2021 11:41

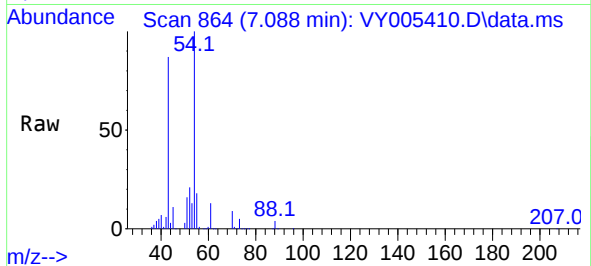


Tgt Ion: 75 Resp: 212927
Ion Ratio Lower Upper
75 100
110 35.7 17.6 52.9
77 31.0 24.6 37.0

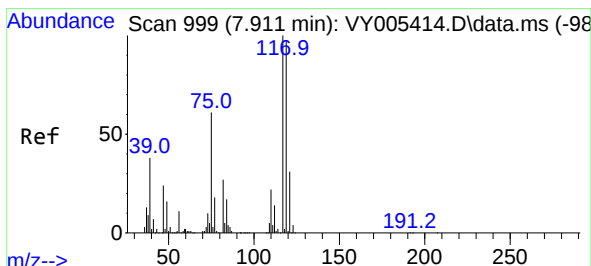
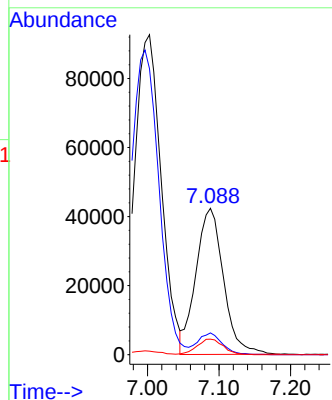
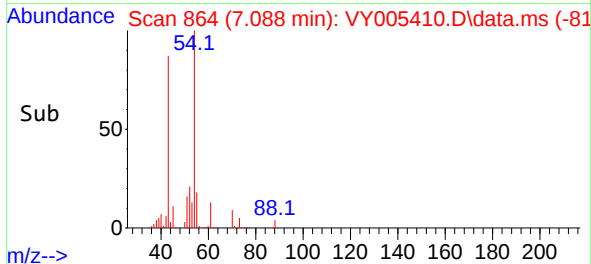




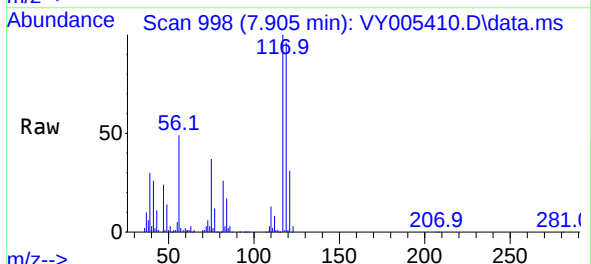
#37
Ethyl Acetate
Concen: 44.197 ug/l
RT: 7.088 min Scan# 864
Delta R.T. 0.000 min
Lab File: VY005410.D
Acq: 22 Jul 2021 11:41



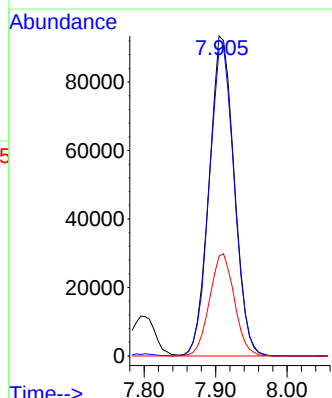
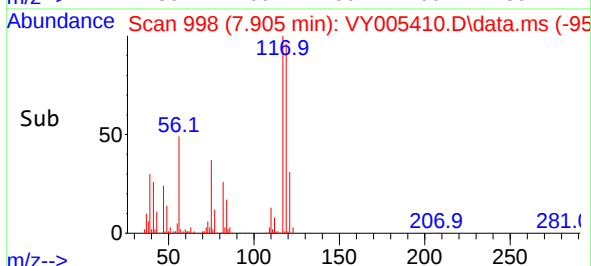
Tgt Ion: 43 Resp: 113463
Ion Ratio Lower Upper
43 100
61 13.1 10.3 15.5
70 10.1 7.9 11.9



#38
Carbon Tetrachloride
Concen: 49.595 ug/l
RT: 7.905 min Scan# 998
Delta R.T. -0.006 min
Lab File: VY005410.D
Acq: 22 Jul 2021 11:41



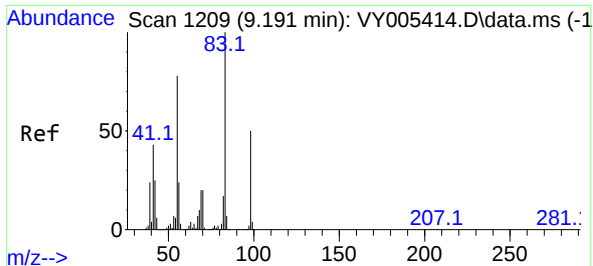
Tgt Ion: 117 Resp: 228560
Ion Ratio Lower Upper
117 100
119 95.7 77.2 115.8
121 31.2 25.1 37.7



Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC050

Manual Integrations
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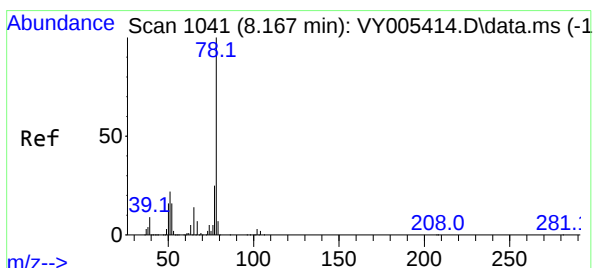
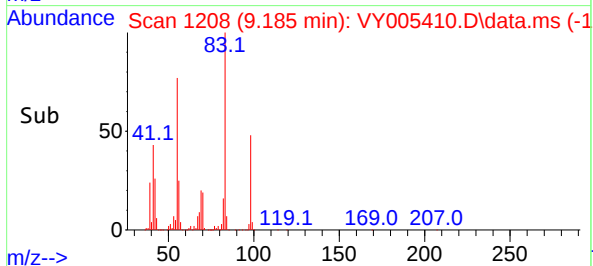
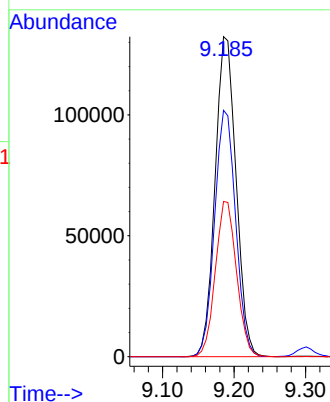
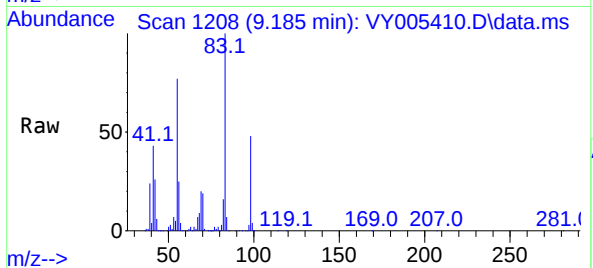
#39
Methylcyclohexane
Concen: 49.952 ug/l
RT: 9.185 min Scan# 1208
Delta R.T. -0.006 min
Lab File: VY005410.D
Acq: 22 Jul 2021 11:41

Tgt Ion: 83 Resp: 270136
Ion Ratio Lower Upper
83 100
55 77.0 62.5 93.7
98 48.5 39.8 59.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC050

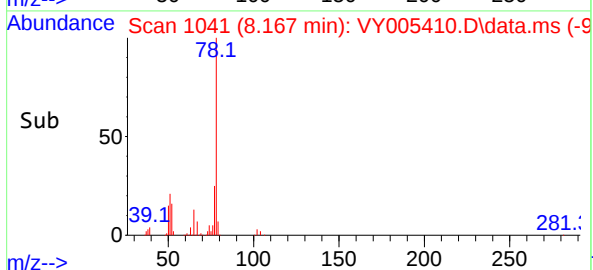
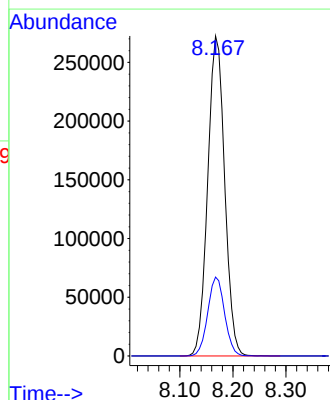
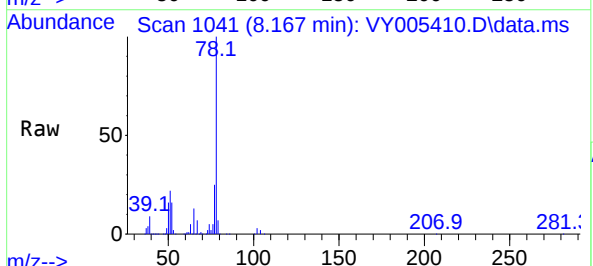
Manual Integrations
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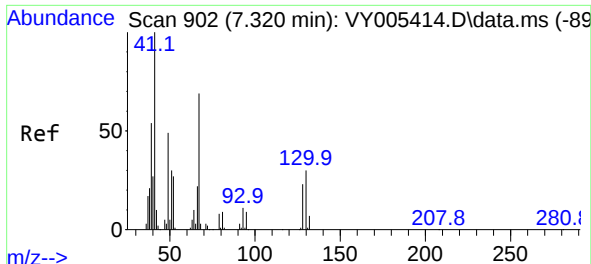
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#40
Benzene
Concen: 49.844 ug/l
RT: 8.167 min Scan# 1041
Delta R.T. 0.000 min
Lab File: VY005410.D
Acq: 22 Jul 2021 11:41

Tgt Ion: 78 Resp: 604089
Ion Ratio Lower Upper
78 100
77 24.7 20.0 30.0





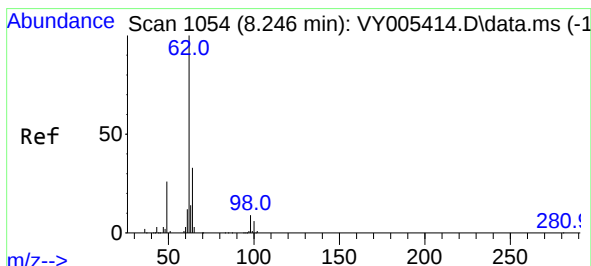
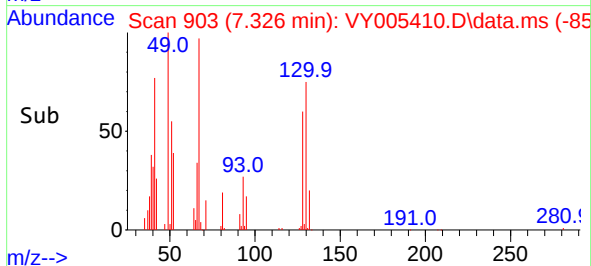
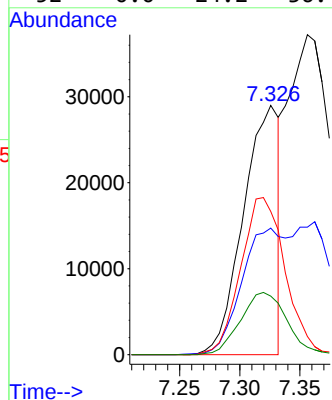
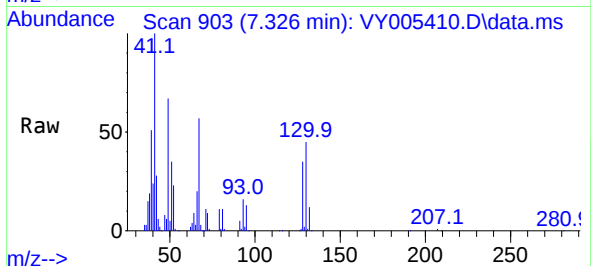
#41
Methacrylonitrile
Concen: 35.166 ug/l m
RT: 7.326 min Scan# 903
Delta R.T. 0.006 min
Lab File: VY005410.D
Acq: 22 Jul 2021 11:41

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC050

Tgt Ion: 41 Resp: 60302
Ion Ratio Lower Upper
41 100
39 0.0 47.0 70.4#
67 0.0 57.3 85.9#
52 0.0 24.2 36.4#

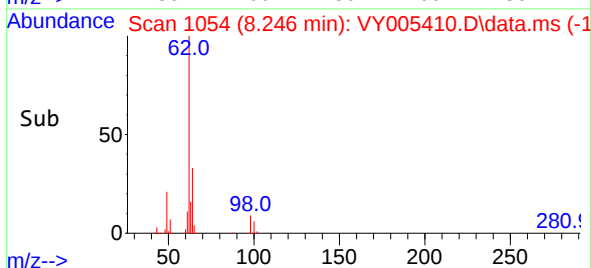
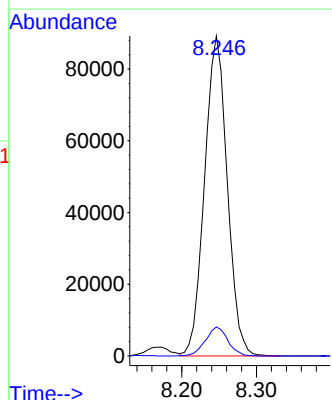
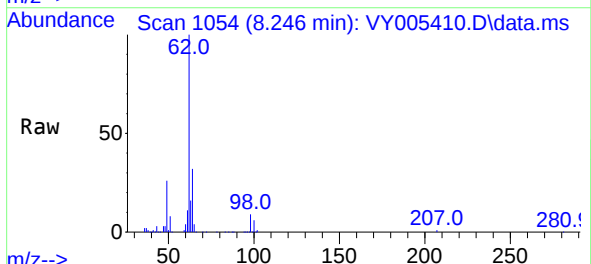
Manual Integrations
APPROVED

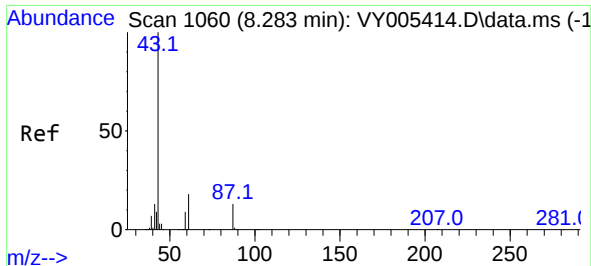
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#42
1,2-Dichloroethane
Concen: 48.049 ug/l
RT: 8.246 min Scan# 1054
Delta R.T. 0.000 min
Lab File: VY005410.D
Acq: 22 Jul 2021 11:41

Tgt Ion: 62 Resp: 188380
Ion Ratio Lower Upper
62 100
98 9.0 0.0 18.0





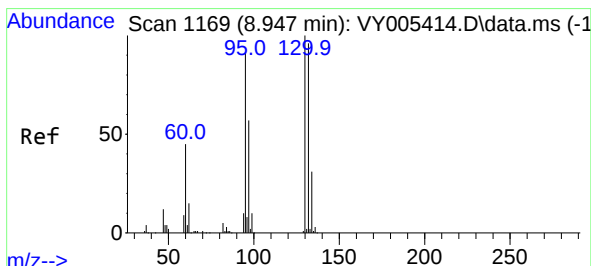
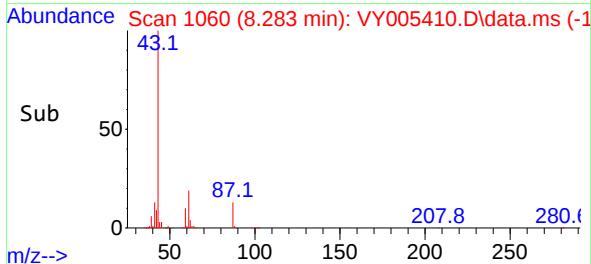
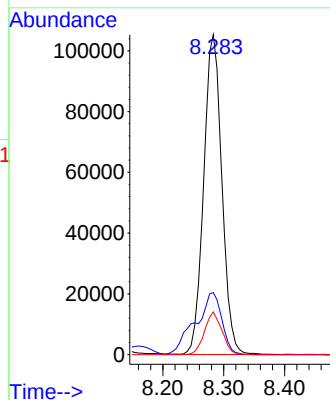
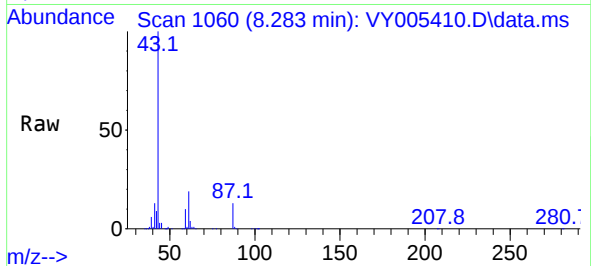
#43
Isopropyl Acetate
Concen: 46.965 ug/l
RT: 8.283 min Scan# 1060
Delta R.T. 0.000 min
Lab File: VY005410.D
Acq: 22 Jul 2021 11:41

Tgt Ion: 43 Resp: 218340
Ion Ratio Lower Upper
43 100
61 28.3 23.0 34.4
87 12.8 10.4 15.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC050

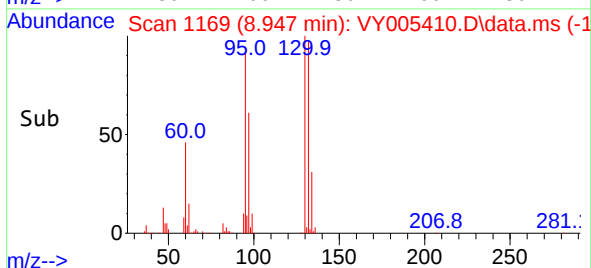
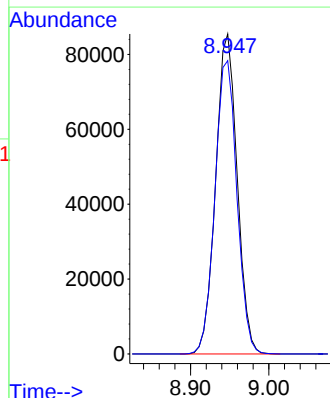
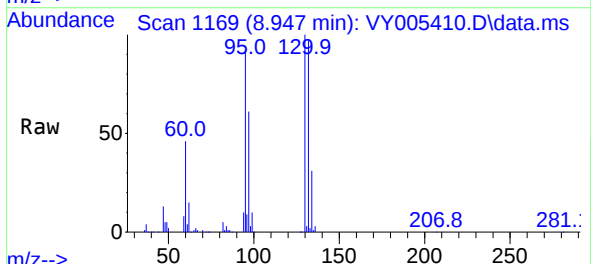
Manual Integrations
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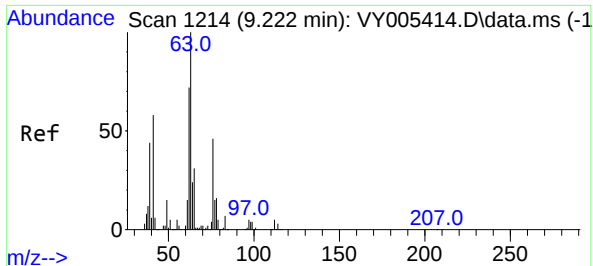
MMDadoda
7/23/2021 5:47:50 PM



#44
Trichloroethene
Concen: 49.699 ug/l
RT: 8.947 min Scan# 1169
Delta R.T. 0.000 min
Lab File: VY005410.D
Acq: 22 Jul 2021 11:41

Tgt Ion:130 Resp: 163353
Ion Ratio Lower Upper
130 100
95 91.7 0.0 182.6





#45

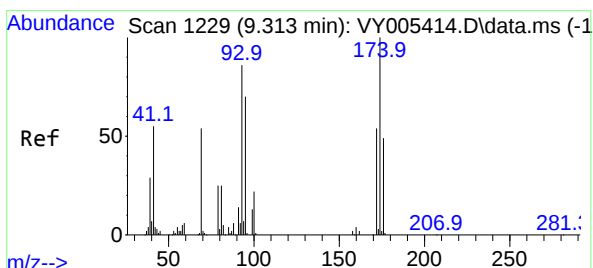
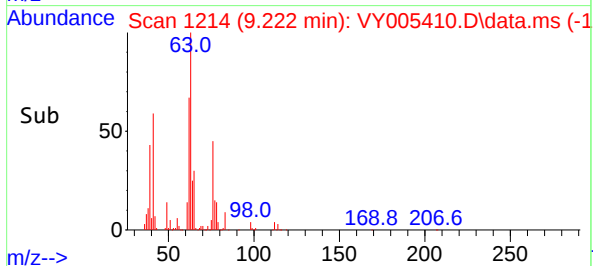
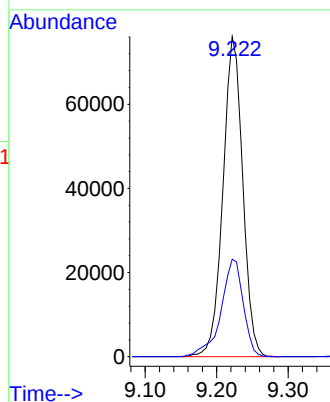
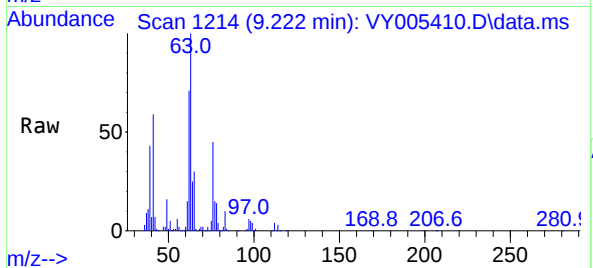
1,2-Dichloropropane
Concen: 48.915 ug/l
RT: 9.222 min Scan# 1214
Delta R.T. 0.000 min
Lab File: VY005410.D
Acq: 22 Jul 2021 11:41

Tgt Ion: 63 Resp: 145970
Ion Ratio Lower Upper
63 100
65 30.5 24.7 37.1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC050

Manual Integrations
APPROVED

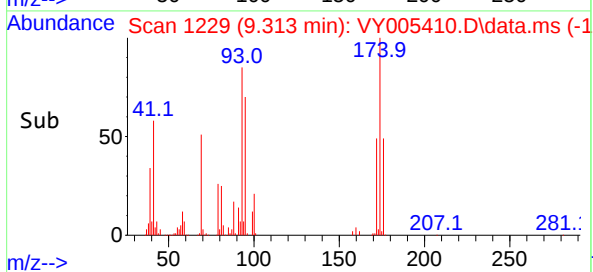
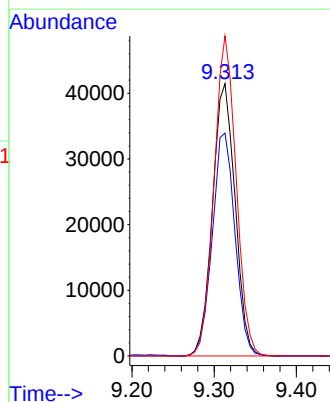
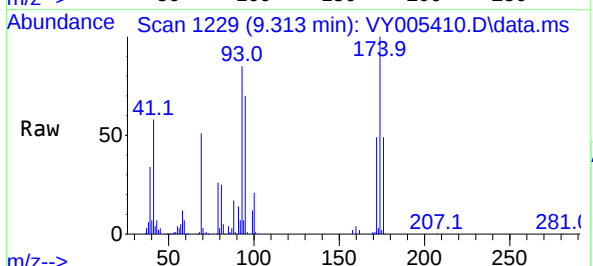
MMDadoda
7/23/2021 5:47:50 PM

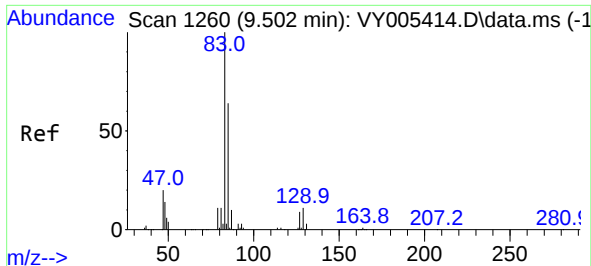


#46

Dibromomethane
Concen: 48.255 ug/l
RT: 9.313 min Scan# 1229
Delta R.T. 0.000 min
Lab File: VY005410.D
Acq: 22 Jul 2021 11:41

Tgt Ion: 93 Resp: 79259
Ion Ratio Lower Upper
93 100
95 82.1 66.9 100.3
174 114.7 93.2 139.8





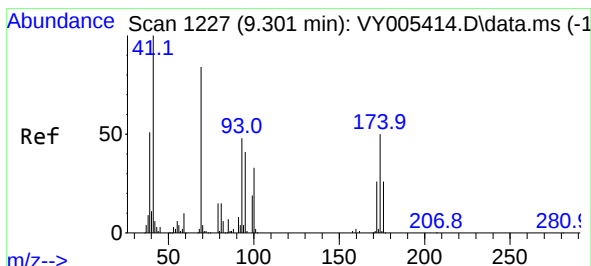
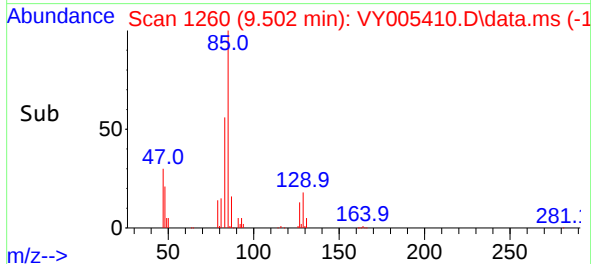
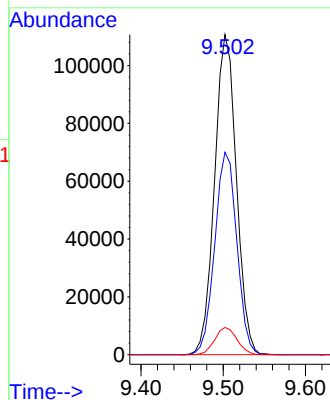
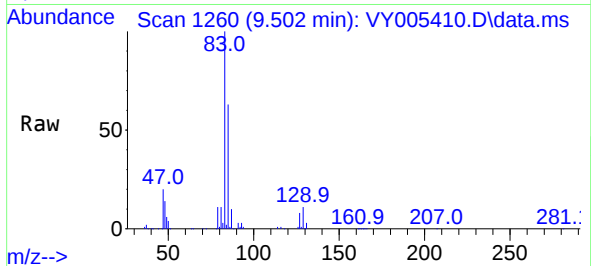
#47
Bromodichloromethane
Concen: 49.517 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. 0.000 min
Lab File: VY005410.D
Acq: 22 Jul 2021 11:41

Tgt Ion: 83 Resp: 204437
Ion Ratio Lower Upper
83 100
85 63.2 51.4 77.0
127 8.5 7.3 10.9

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC050

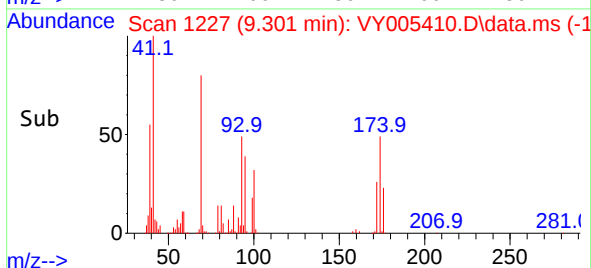
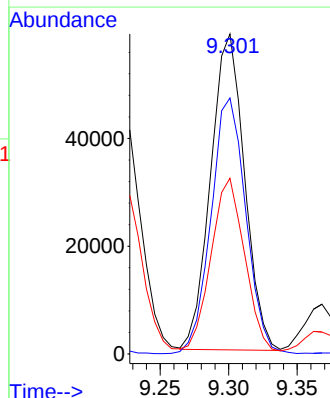
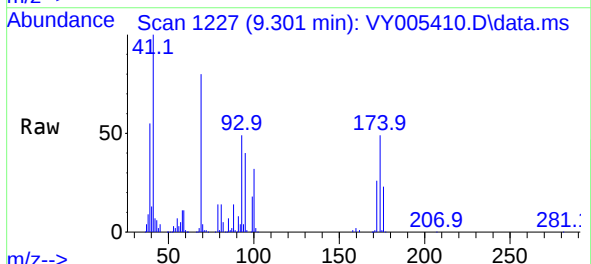
Manual Integrations
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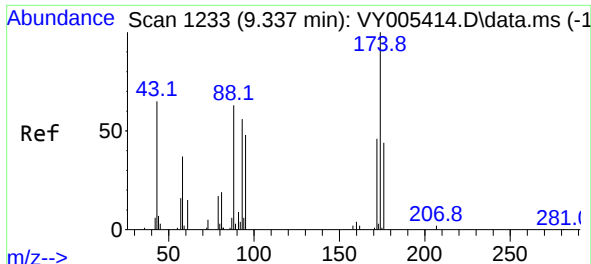
MMDadoda
7/23/2021 5:47:50 PM



#48
Methyl methacrylate
Concen: 46.650 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. 0.000 min
Lab File: VY005410.D
Acq: 22 Jul 2021 11:41

Tgt Ion: 41 Resp: 100858
Ion Ratio Lower Upper
41 100
69 83.3 67.8 101.8
39 56.2 43.4 65.0





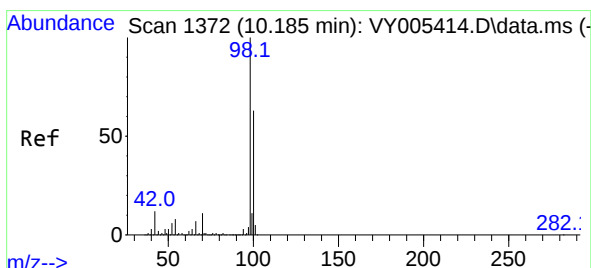
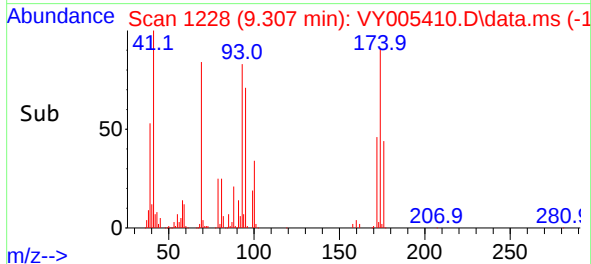
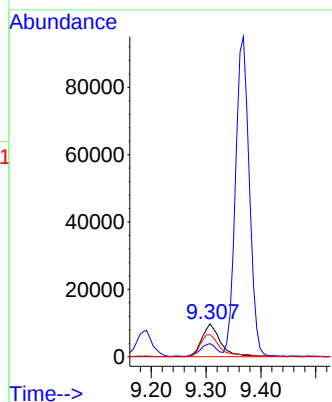
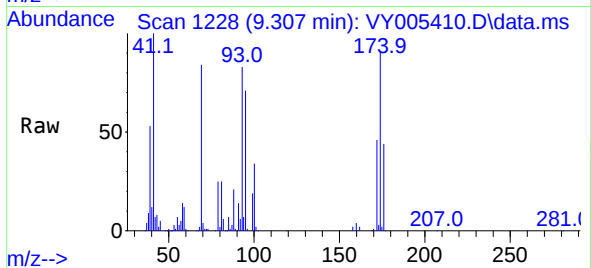
#49
1,4-Dioxane
Concen: 994.650 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. -0.030 min
Lab File: VY005410.D
Acq: 22 Jul 2021 11:41

Tgt Ion: 88 Resp: 23045
Ion Ratio Lower Upper
88 100
43 35.0 0.0 0.0#
58 74.0 58.2 87.2

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC050

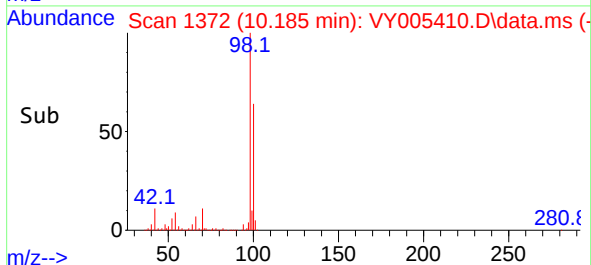
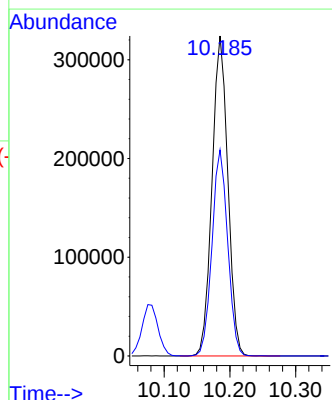
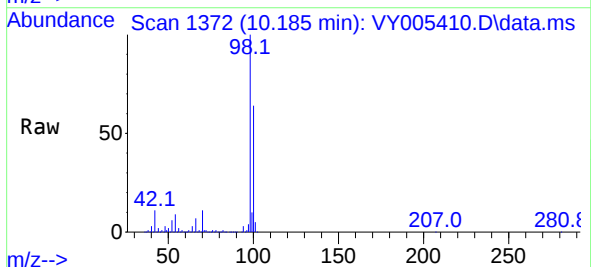
Manual Integrations
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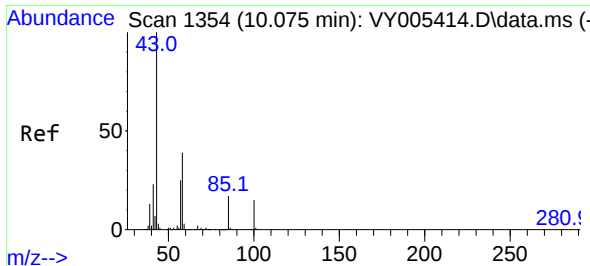
MMDadoda
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#50
Toluene-d8
Concen: 50.692 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY005410.D
Acq: 22 Jul 2021 11:41

Tgt Ion: 98 Resp: 541101
Ion Ratio Lower Upper
98 100
100 64.0 50.9 76.3





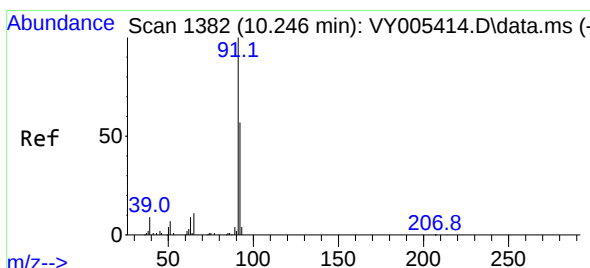
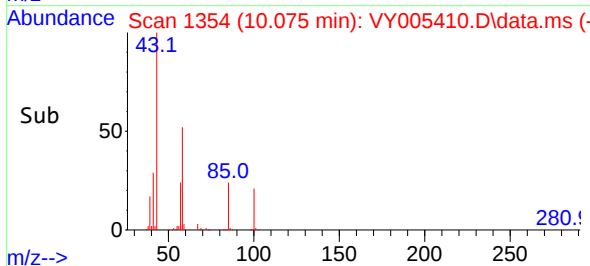
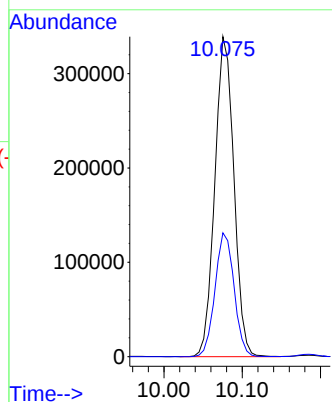
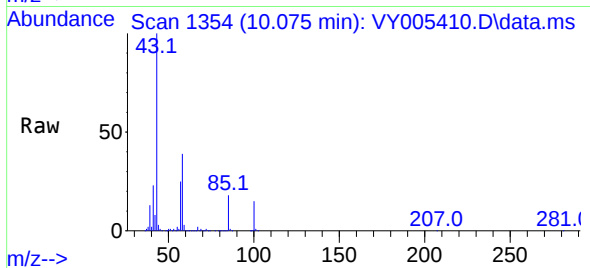
#51
4-Methyl-2-Pentanone
Concen: 232.223 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. 0.000 min
Lab File: VY005410.D
Acq: 22 Jul 2021 11:41

Tgt Ion: 43 Resp: 573147
Ion Ratio Lower Upper
43 100
58 38.8 31.2 46.8

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC050

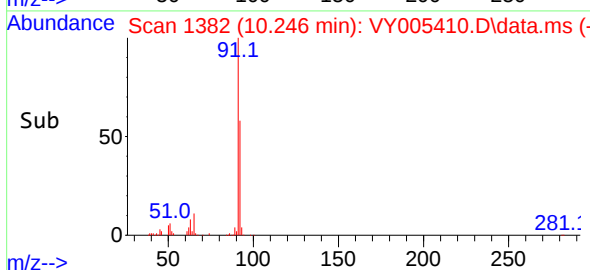
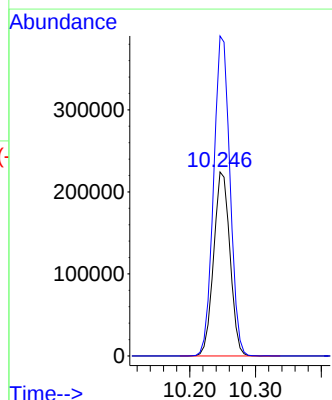
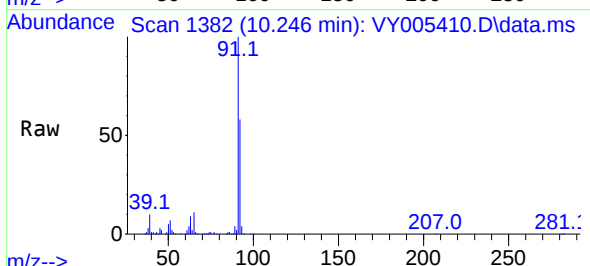
Manual Integrations
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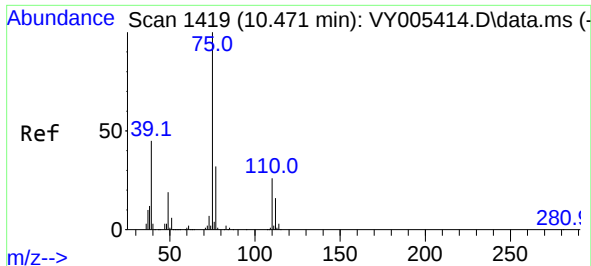
MMDadoda
7/23/2021 5:47:50 PM



#52
Toluene
Concen: 50.194 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.000 min
Lab File: VY005410.D
Acq: 22 Jul 2021 11:41

Tgt Ion: 92 Resp: 386305
Ion Ratio Lower Upper
92 100
91 174.7 140.1 210.1





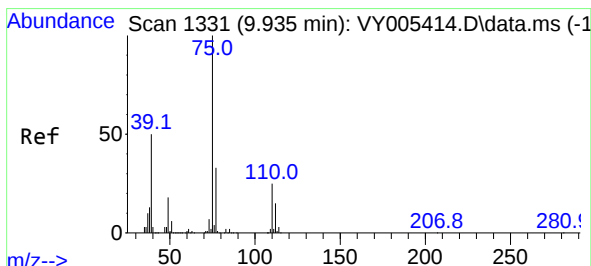
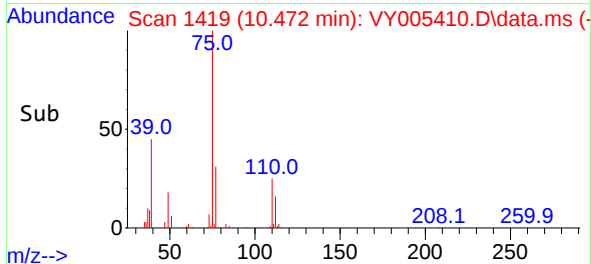
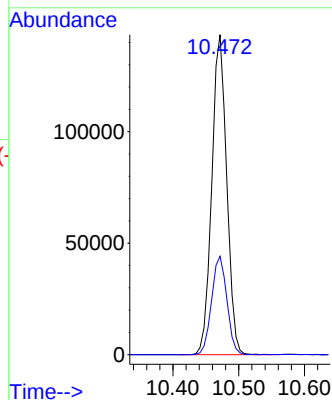
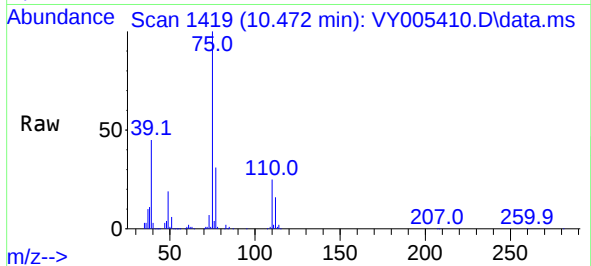
#53
t-1,3-Dichloropropene
Concen: 49.032 ug/l
RT: 10.472 min Scan# 1419
Delta R.T. 0.000 min
Lab File: VY005410.D
Acq: 22 Jul 2021 11:41

Tgt Ion: 75 Resp: 226455
Ion Ratio Lower Upper
75 100
77 30.8 25.3 37.9

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC050

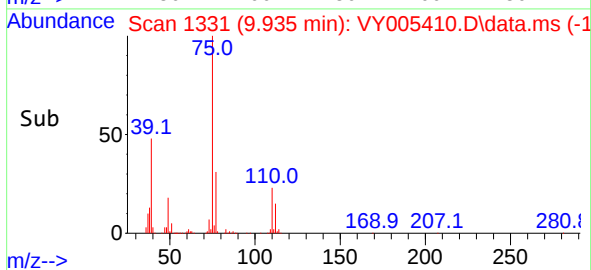
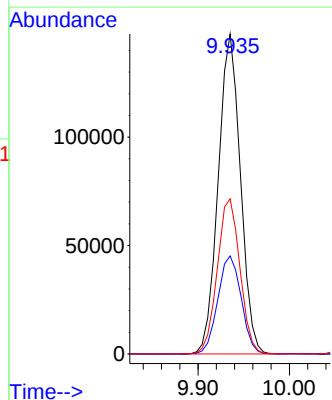
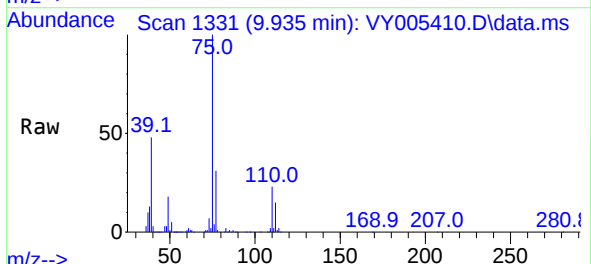
Manual Integrations
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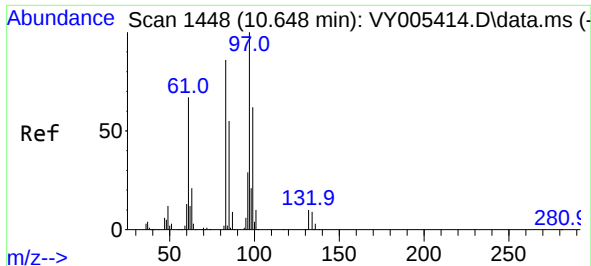
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#54
cis-1,3-Dichloropropene
Concen: 49.089 ug/l
RT: 9.935 min Scan# 1331
Delta R.T. 0.000 min
Lab File: VY005410.D
Acq: 22 Jul 2021 11:41

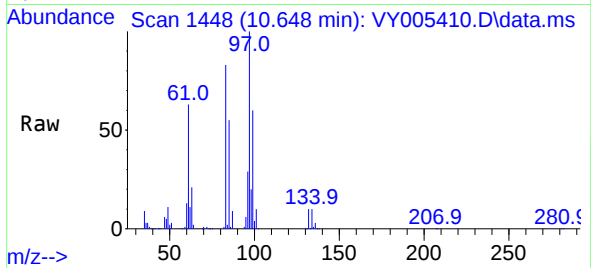
Tgt Ion: 75 Resp: 249220
Ion Ratio Lower Upper
75 100
77 30.7 26.2 39.4
39 48.4 39.6 59.4





#55
1,1,2-Trichloroethane
Concen: 48.346 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VY005410.D
Acq: 22 Jul 2021 11:41

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC050

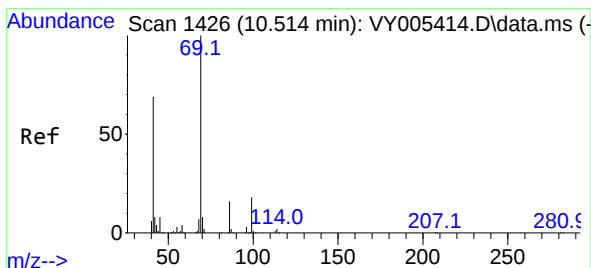
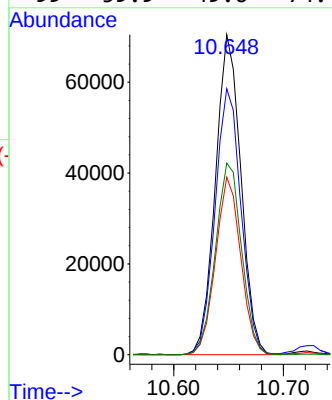


Tgt Ion: 97 Resp: 113963

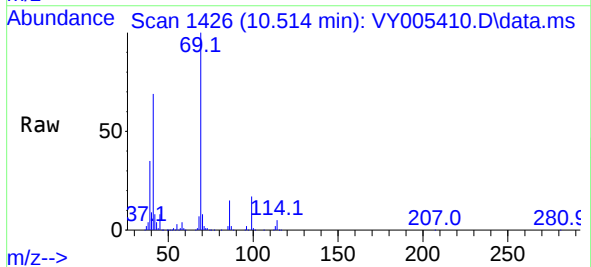
Ion	Ratio	Lower	Upper
97	100		
83	83.1	69.0	103.4
85	55.4	44.2	66.2
99	59.9	49.6	74.4

Manual Integrations
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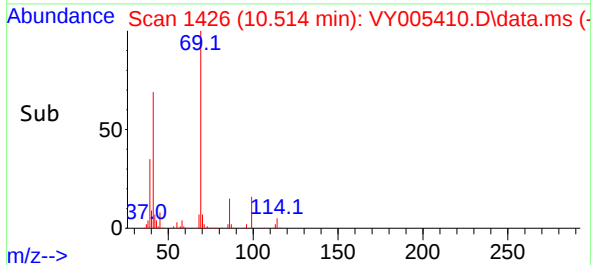
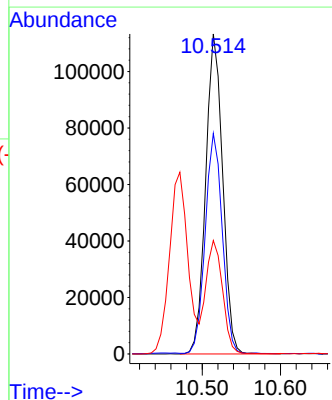


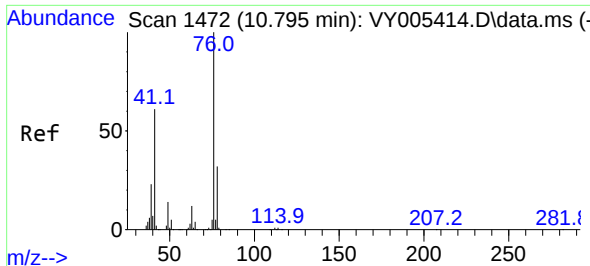
#56
Ethyl methacrylate
Concen: 47.797 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. 0.000 min
Lab File: VY005410.D
Acq: 22 Jul 2021 11:41



Tgt Ion: 69 Resp: 170126

Ion	Ratio	Lower	Upper
69	100		
41	68.8	54.7	82.1
39	34.3	27.2	40.8





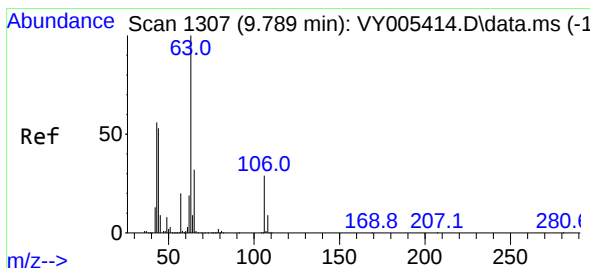
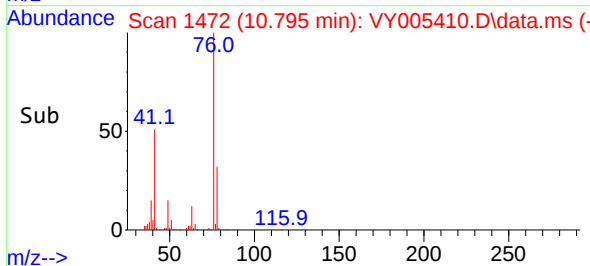
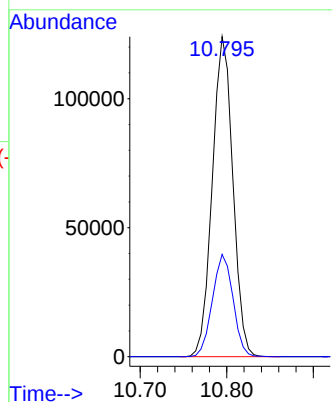
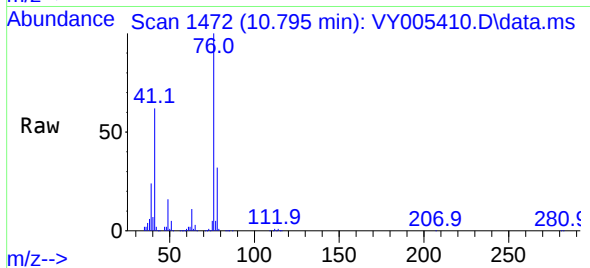
#57
1,3-Dichloropropane
Concen: 48.718 ug/l
RT: 10.795 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VY005410.D
Acq: 22 Jul 2021 11:41

Tgt Ion: 76 Resp: 204254
Ion Ratio Lower Upper
76 100
78 32.1 25.9 38.9

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC050

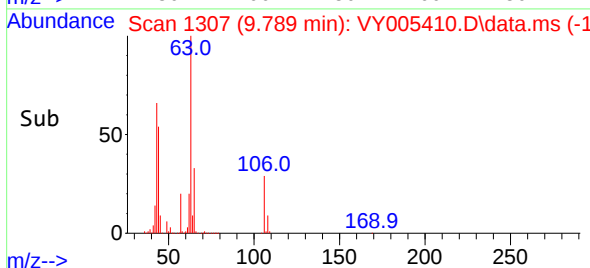
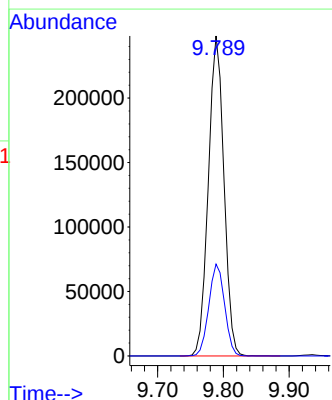
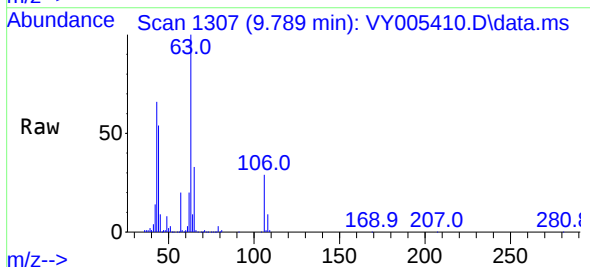
Manual Integrations
APPROVED

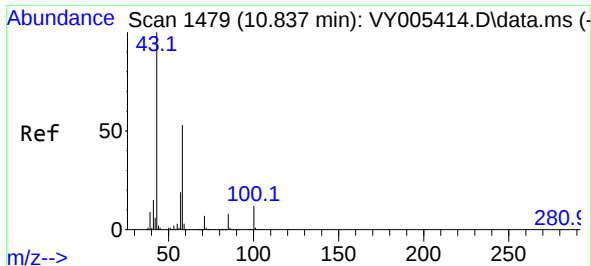
MMDadoda
7/23/2021 5:47:50 PM



#58
2-Chloroethyl Vinyl ether
Concen: 240.264 ug/l
RT: 9.789 min Scan# 1307
Delta R.T. 0.000 min
Lab File: VY005410.D
Acq: 22 Jul 2021 11:41

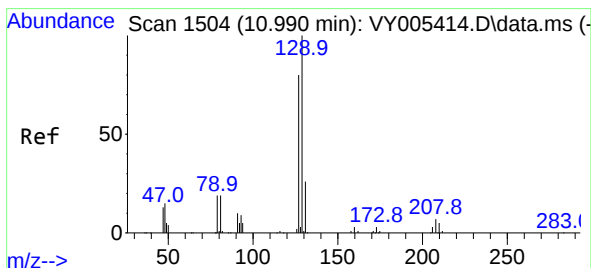
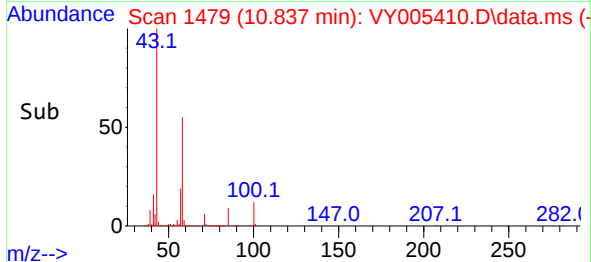
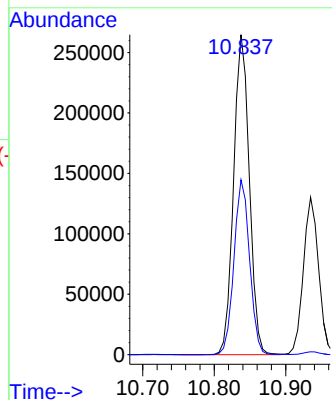
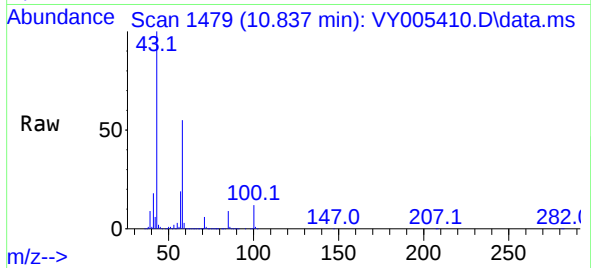
Tgt Ion: 63 Resp: 408990
Ion Ratio Lower Upper
63 100
106 29.0 23.0 34.4





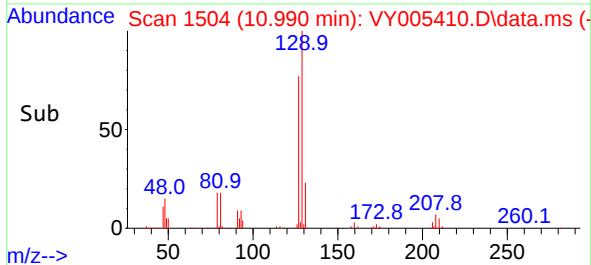
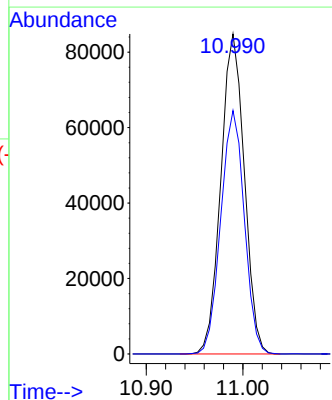
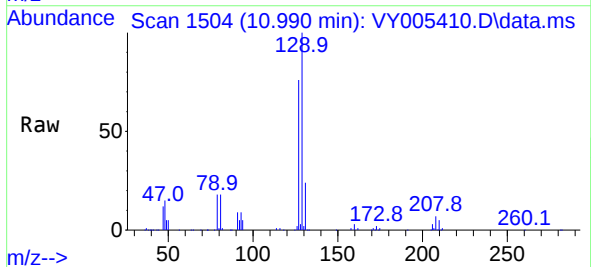
#59
2-Hexanone
Concen: 233.220 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. 0.000 min
Lab File: VY005410.D
Acq: 22 Jul 2021 11:41

Tgt Ion: 43 Resp: 403437
Ion Ratio Lower Upper
43 100
58 54.4 27.1 81.2



#60
Dibromochloromethane
Concen: 49.602 ug/l
RT: 10.990 min Scan# 1504
Delta R.T. 0.000 min
Lab File: VY005410.D
Acq: 22 Jul 2021 11:41

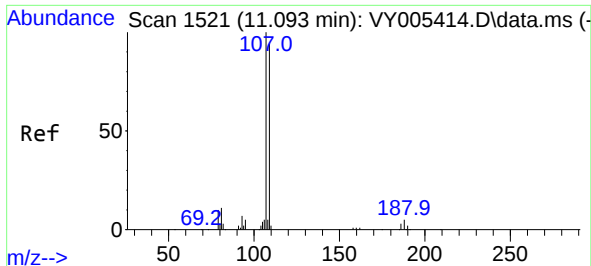
Tgt Ion: 129 Resp: 142801
Ion Ratio Lower Upper
129 100
127 76.2 38.6 116.0



Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC050

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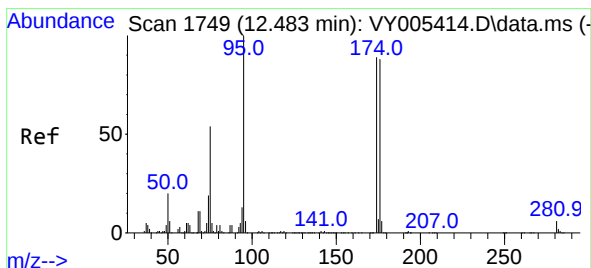
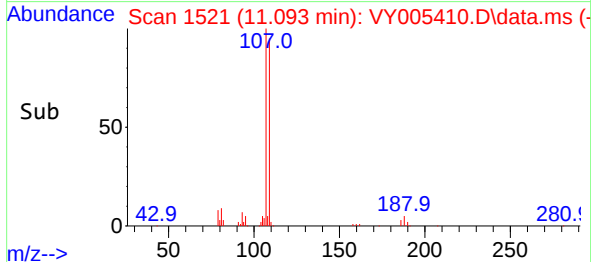
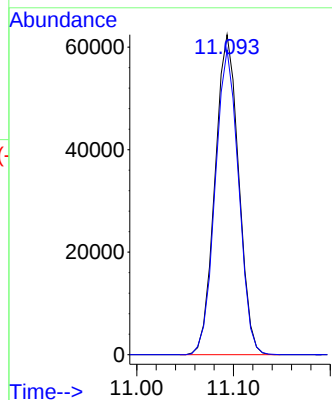
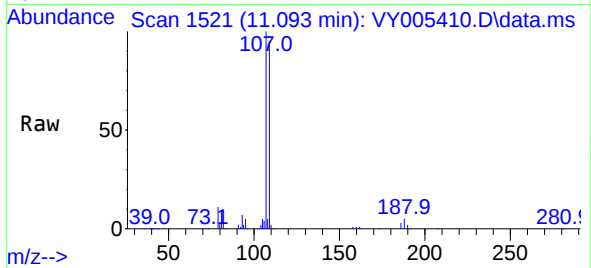
#61
1,2-Dibromoethane
Concen: 47.465 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VY005410.D
Acq: 22 Jul 2021 11:41

Tgt Ion: 107 Resp: 105909
Ion Ratio Lower Upper
107 100
109 94.3 75.2 112.8

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC050

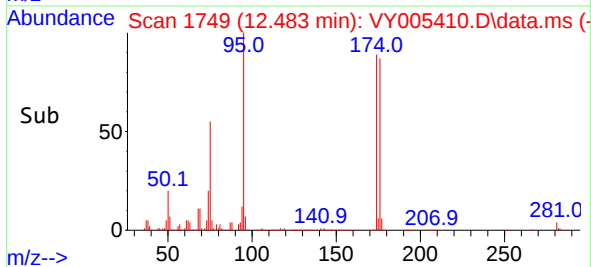
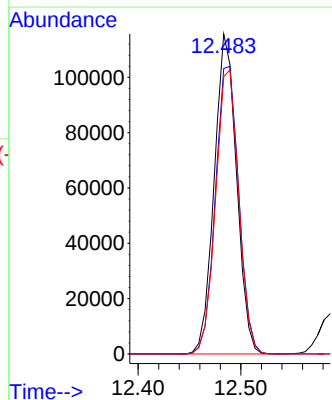
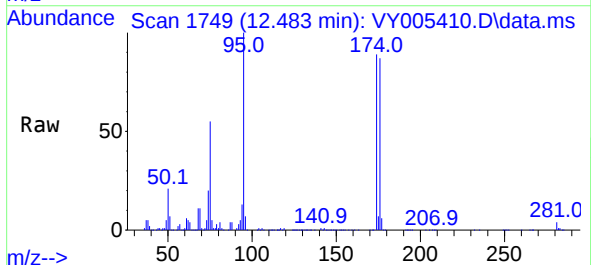
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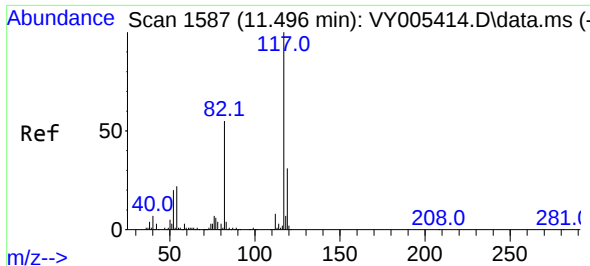
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#62
4-Bromofluorobenzene
Concen: 49.510 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY005410.D
Acq: 22 Jul 2021 11:41

Tgt Ion: 95 Resp: 174422
Ion Ratio Lower Upper
95 100
174 94.2 0.0 186.6
176 91.5 0.0 182.4





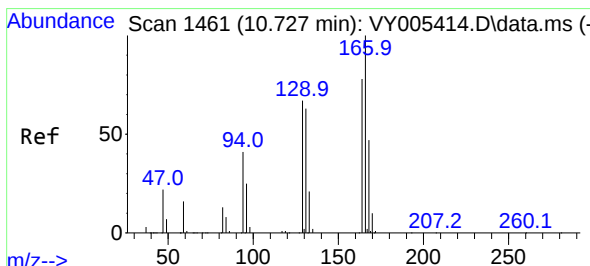
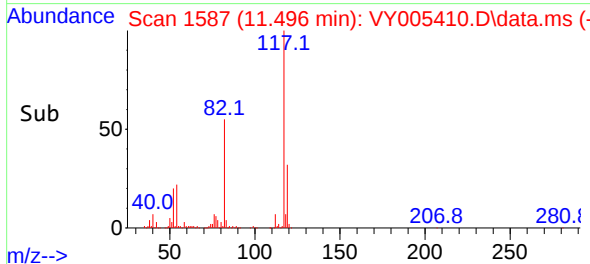
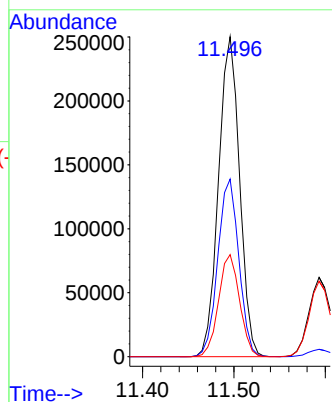
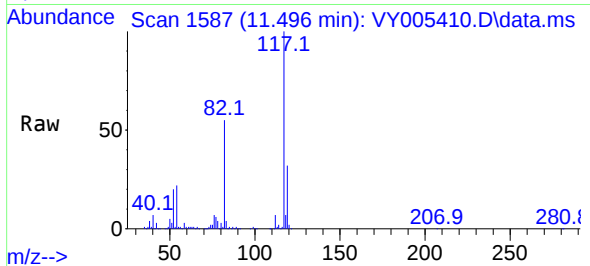
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VY005410.D
Acq: 22 Jul 2021 11:41

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC050

Tgt Ion:117 Resp: 400567
Ion Ratio Lower Upper
117 100
82 55.5 43.8 65.6
119 31.9 24.8 37.2

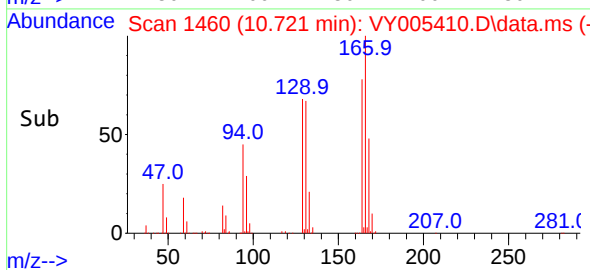
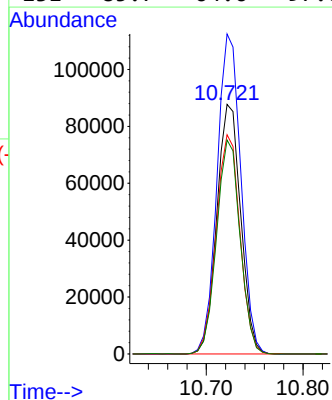
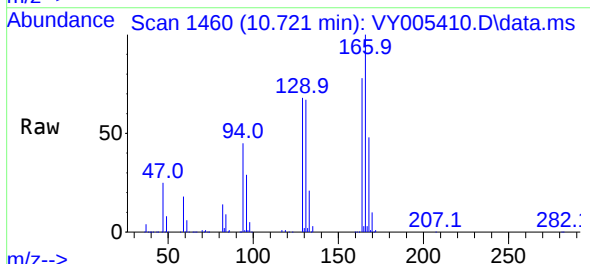
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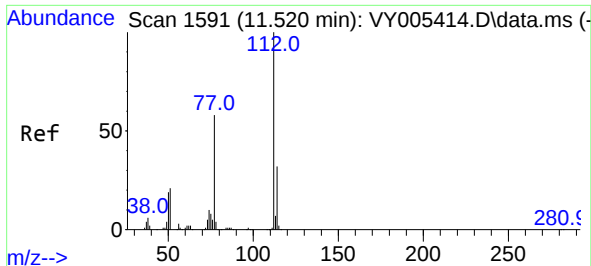
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#64
Tetrachloroethene
Concen: 49.750 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. -0.006 min
Lab File: VY005410.D
Acq: 22 Jul 2021 11:41

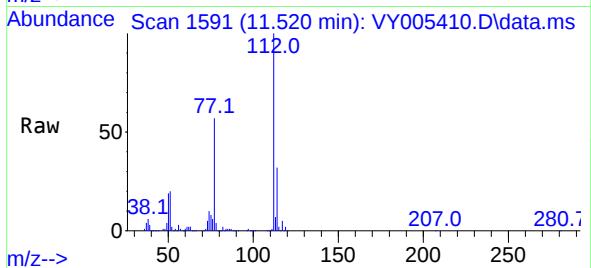
Tgt Ion:164 Resp: 150547
Ion Ratio Lower Upper
164 100
166 128.2 102.1 153.1
129 87.8 68.6 102.8
131 85.7 64.6 97.0



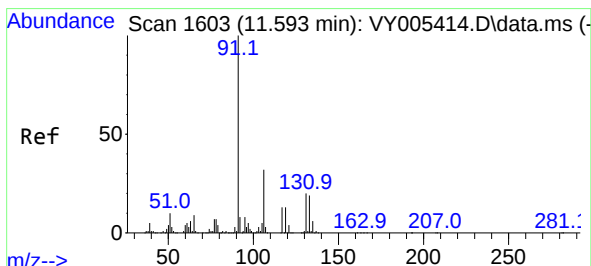
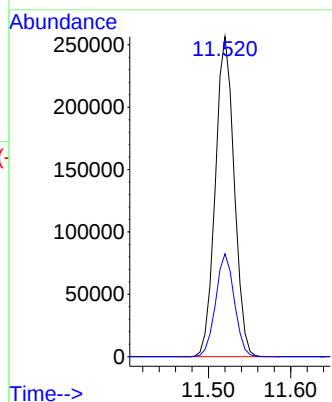
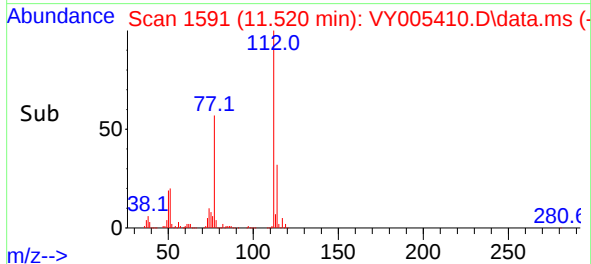


#65
Chlorobenzene
Concen: 49.810 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. 0.000 min
Lab File: VY005410.D
Acq: 22 Jul 2021 11:41

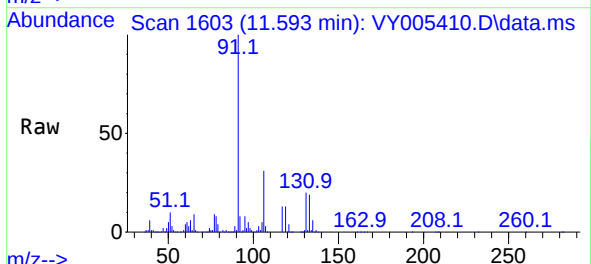
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC050



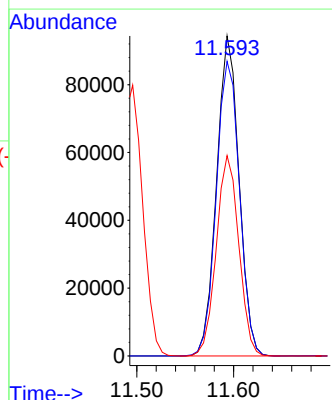
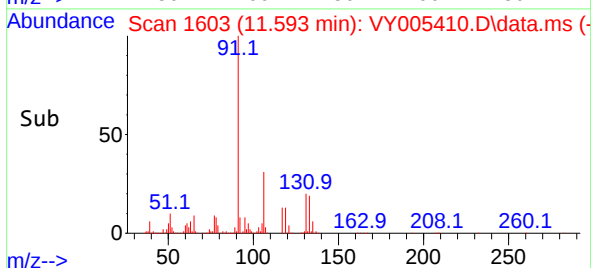
Tgt Ion:112 Resp: 408654
Ion Ratio Lower Upper
112 100
114 32.2 25.8 38.8

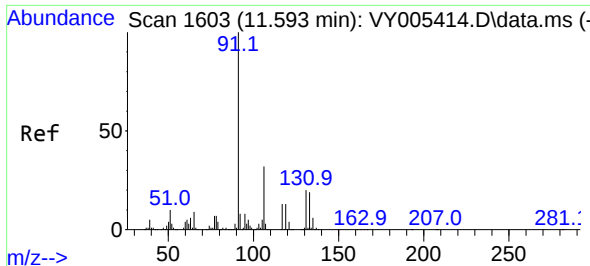


#66
1,1,1,2-Tetrachloroethane
Concen: 49.459 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY005410.D
Acq: 22 Jul 2021 11:41



Tgt Ion:131 Resp: 151551
Ion Ratio Lower Upper
131 100
133 95.6 47.8 143.4
119 63.0 31.1 93.5





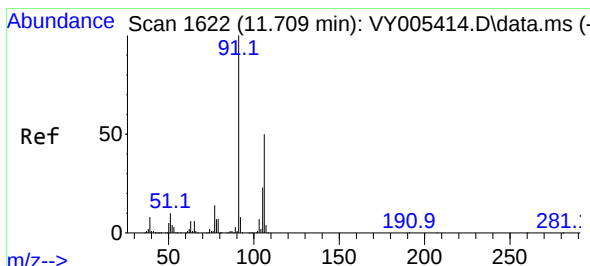
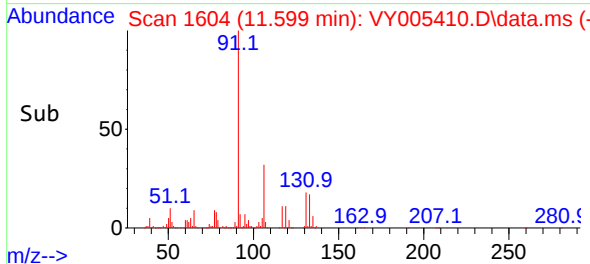
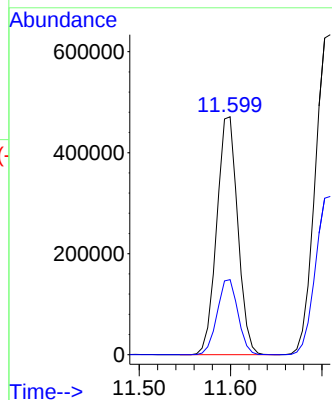
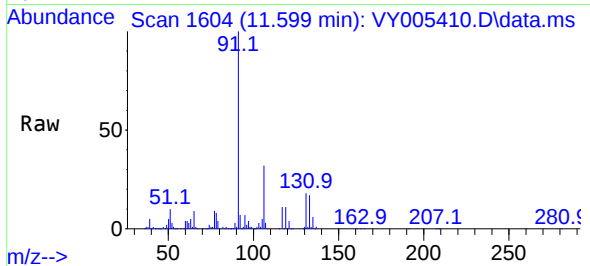
#67
Ethyl Benzene
Concen: 50.363 ug/l
RT: 11.599 min Scan# 1604
Delta R.T. 0.006 min
Lab File: VY005410.D
Acq: 22 Jul 2021 11:41

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC050

Tgt Ion: 91 Resp: 752202
Ion Ratio Lower Upper
91 100
106 31.6 25.2 37.8

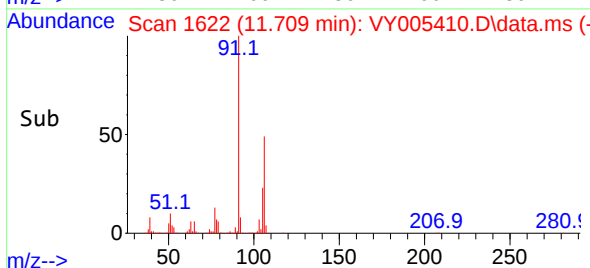
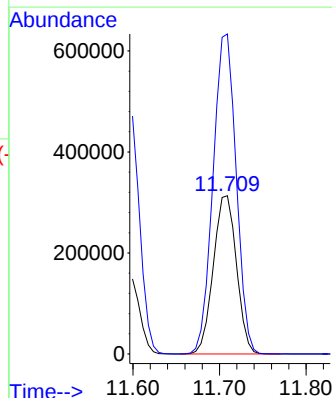
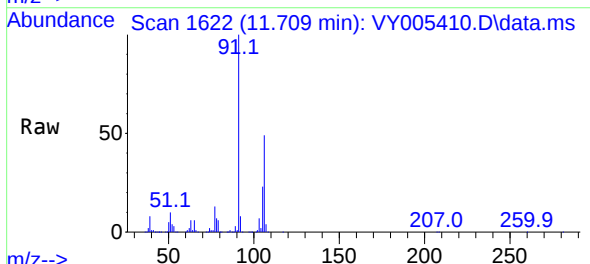
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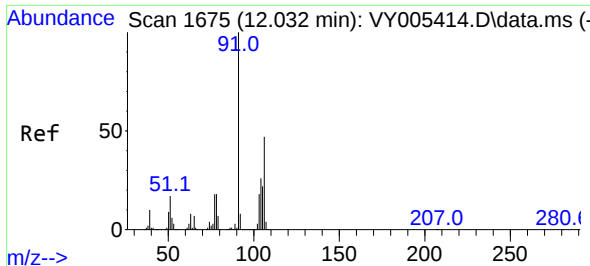
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#68
m/p-Xylenes
Concen: 100.292 ug/l
RT: 11.709 min Scan# 1622
Delta R.T. 0.000 min
Lab File: VY005410.D
Acq: 22 Jul 2021 11:41

Tgt Ion:106 Resp: 581640
Ion Ratio Lower Upper
106 100
91 202.2 161.4 242.2





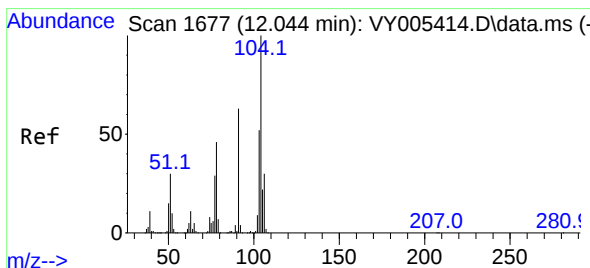
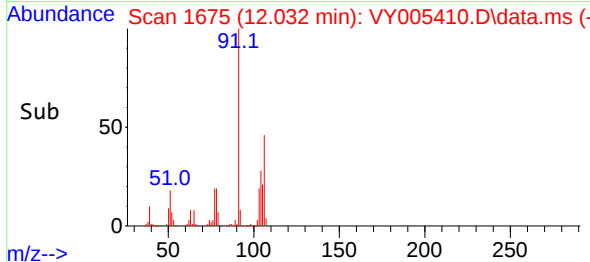
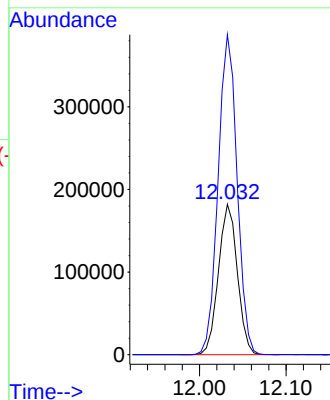
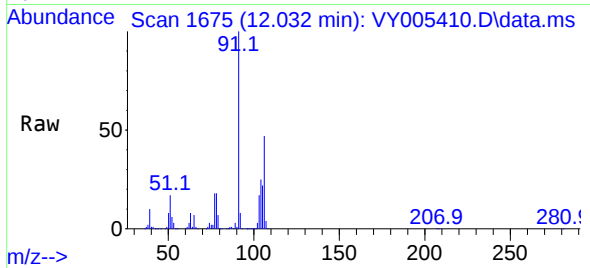
#69
o-Xylene
Concen: 50.063 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VY005410.D
Acq: 22 Jul 2021 11:41

Tgt Ion:106 Resp: 276217
Ion Ratio Lower Upper
106 100
91 213.6 106.6 319.8

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC050

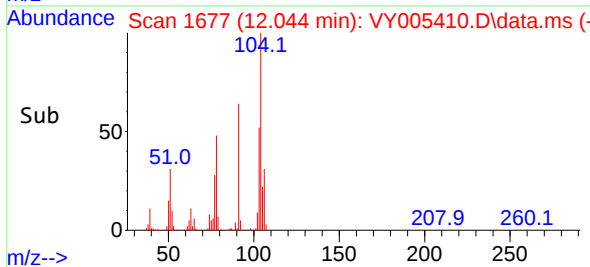
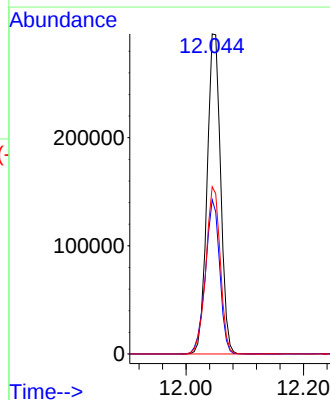
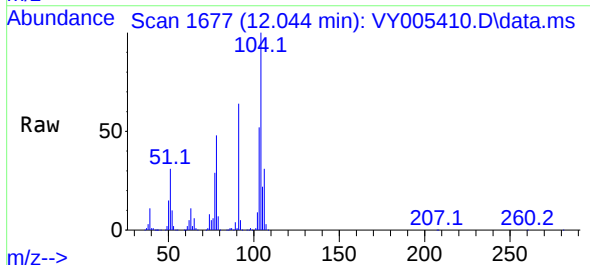
Manual Integrations
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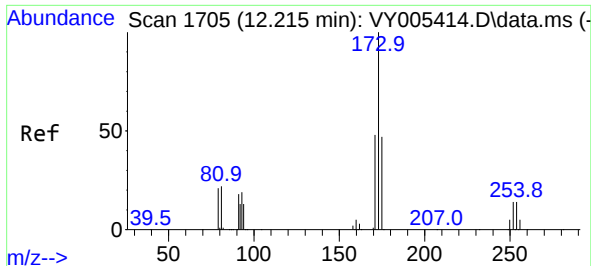
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#70
Styrene
Concen: 50.523 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY005410.D
Acq: 22 Jul 2021 11:41

Tgt Ion:104 Resp: 473327
Ion Ratio Lower Upper
104 100
78 50.7 39.8 59.8
103 55.5 44.2 66.2





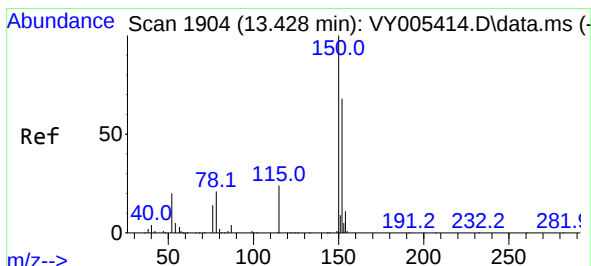
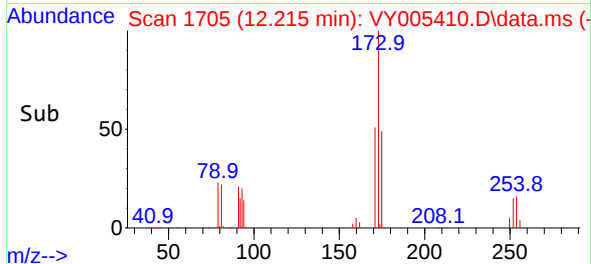
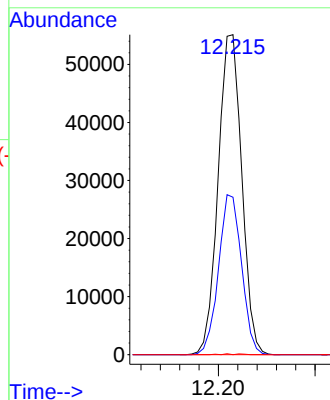
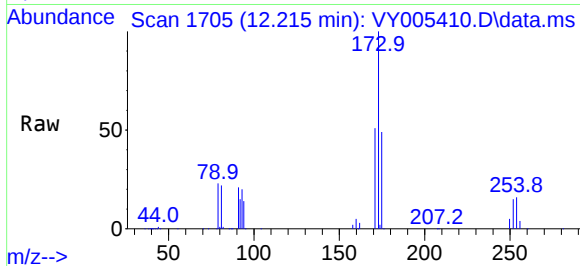
#71
Bromoform
Concen: 47.722 ug/l
RT: 12.215 min Scan# 1705
Delta R.T. 0.000 min
Lab File: VY005410.D
Acq: 22 Jul 2021 11:41

Tgt Ion:173 Resp: 93458
Ion Ratio Lower Upper
173 100
175 48.7 24.1 72.4
254 0.1 0.1 0.1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC050

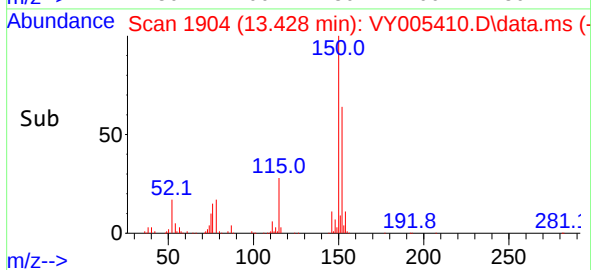
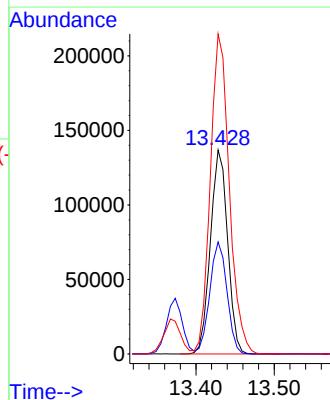
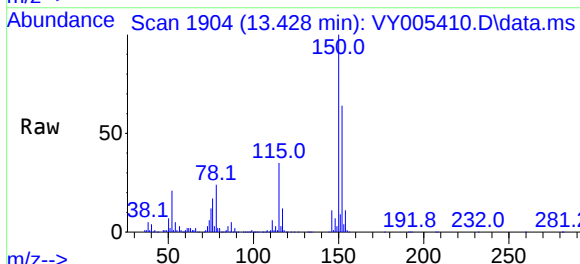
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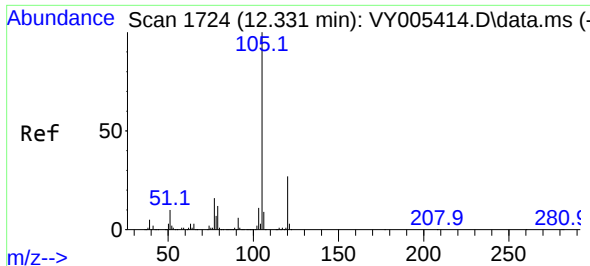
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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY005410.D
Acq: 22 Jul 2021 11:41

Tgt Ion:152 Resp: 208631
Ion Ratio Lower Upper
152 100
115 54.8 27.7 83.1
150 173.2 0.0 349.6





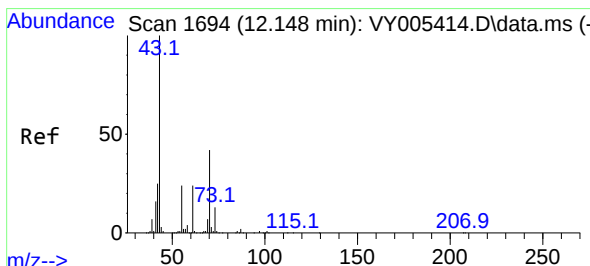
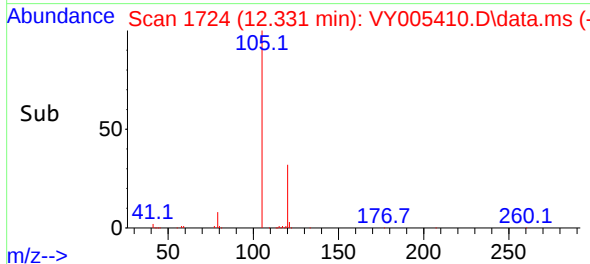
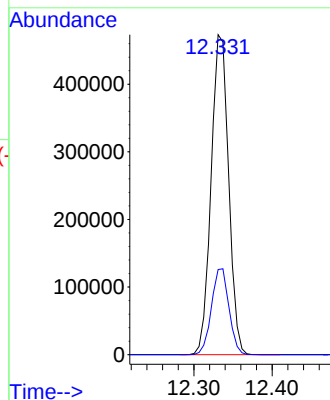
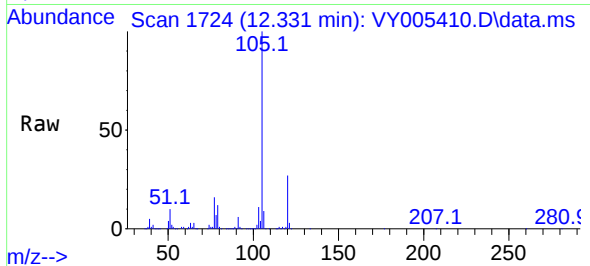
#73
Isopropylbenzene
Concen: 50.895 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. 0.000 min
Lab File: VY005410.D
Acq: 22 Jul 2021 11:41

Tgt Ion: 105 Resp: 732232
Ion Ratio Lower Upper
105 100
120 26.9 13.5 40.5

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC050

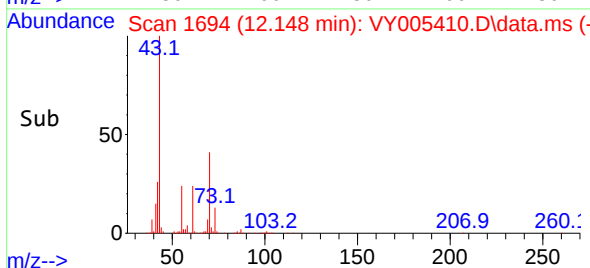
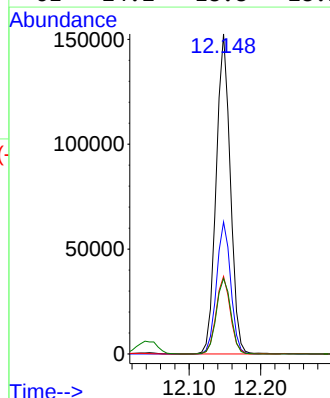
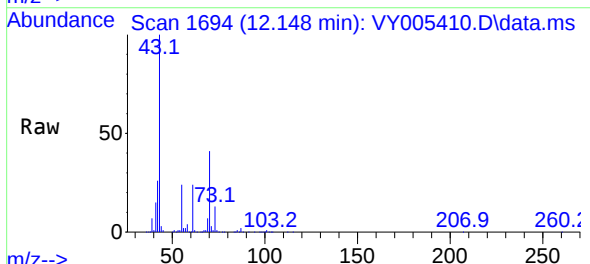
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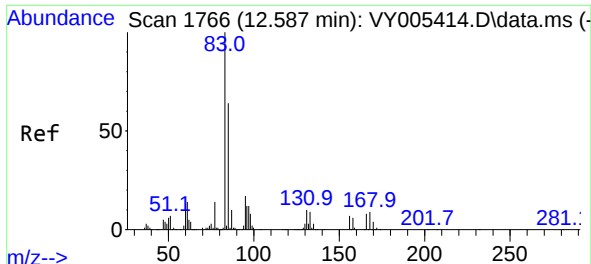
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#74
N-ethyl acetate
Concen: 47.835 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. 0.000 min
Lab File: VY005410.D
Acq: 22 Jul 2021 11:41

Tgt Ion: 43 Resp: 209530
Ion Ratio Lower Upper
43 100
70 41.2 32.9 49.3
55 24.4 19.1 28.7
61 24.2 18.8 28.2





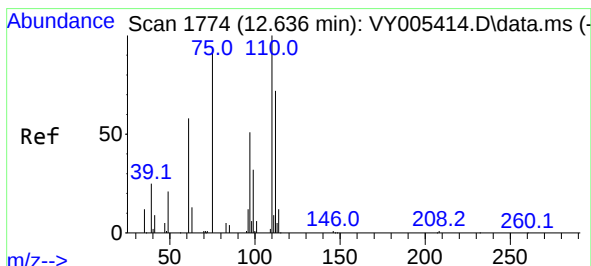
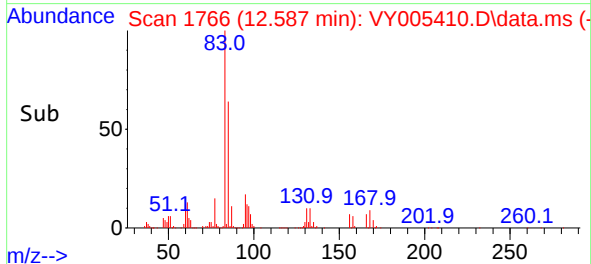
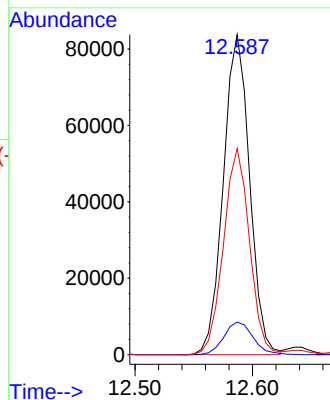
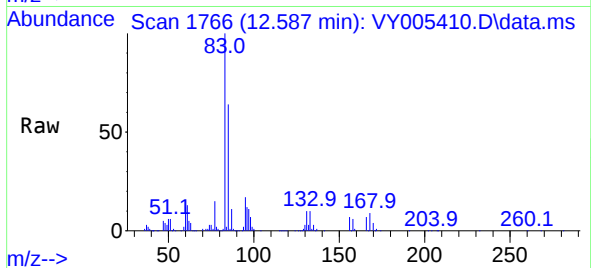
#75
1,1,2,2-Tetrachloroethane
Concen: 47.392 ug/l
RT: 12.587 min Scan# 1766
Delta R.T. 0.000 min
Lab File: VY005410.D
Acq: 22 Jul 2021 11:41

Tgt Ion: 83 Resp: 130182
Ion Ratio Lower Upper
83 100
131 11.3 5.5 16.7
85 63.7 31.9 95.9

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC050

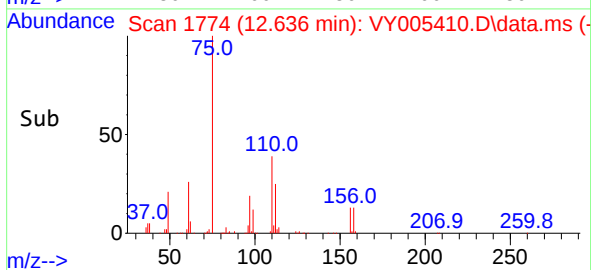
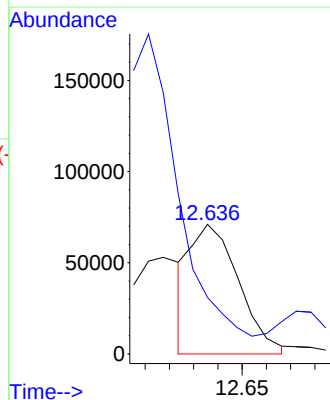
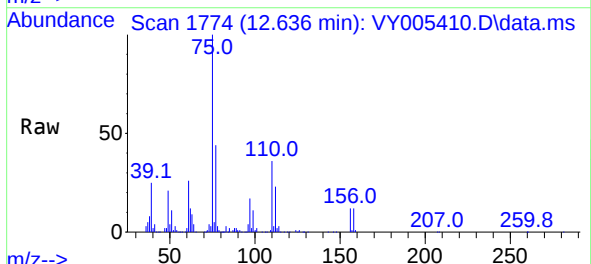
Manual Integrations
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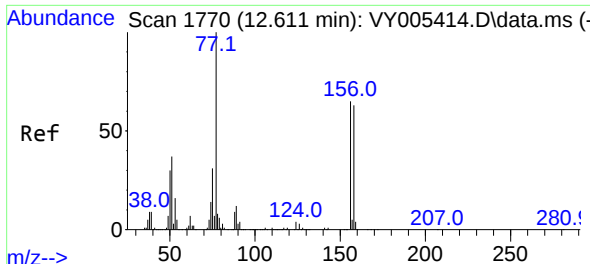
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#76
1,2,3-Trichloropropane
Concen: 64.105 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VY005410.D
Acq: 22 Jul 2021 11:41

Tgt Ion: 75 Resp: 98707
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 49.743 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.000 min
Lab File: VY005410.D
Acq: 22 Jul 2021 11:41

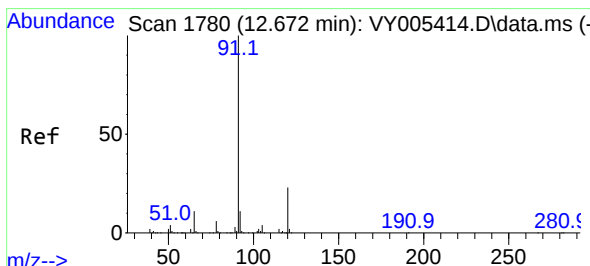
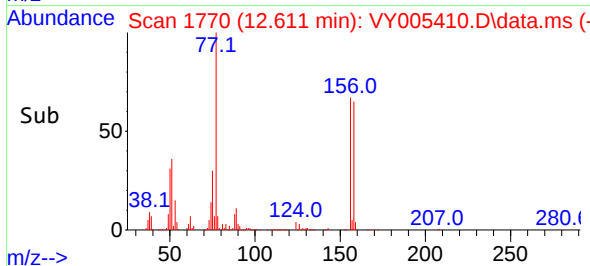
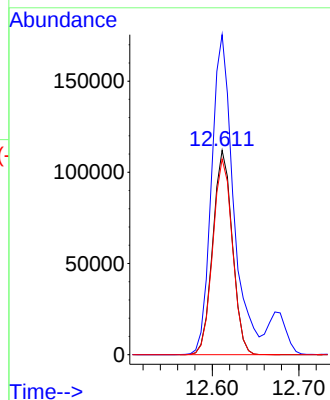
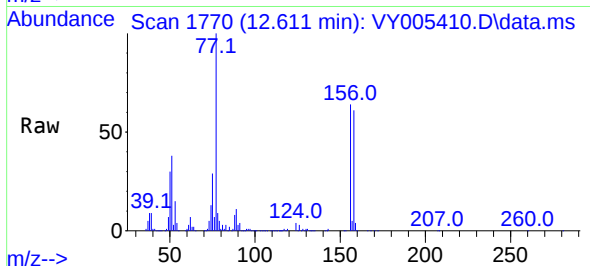
Tgt Ion: 156 Resp: 175253

Ion	Ratio	Lower	Upper
156	100		
77	175.4	86.9	260.7
158	96.7	48.9	146.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC050

Manual Integrations
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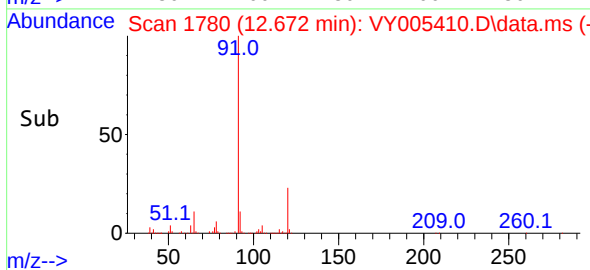
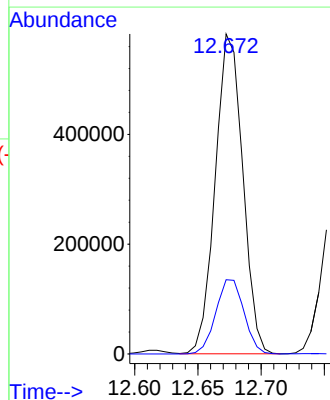
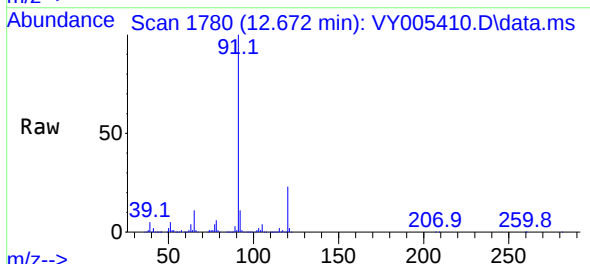
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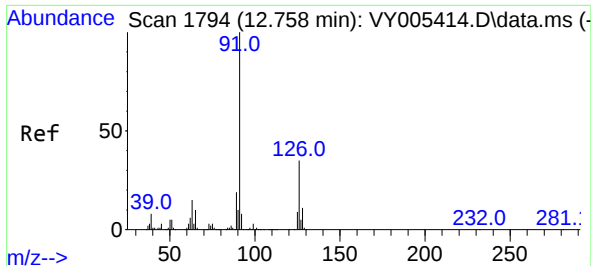


#78
n-propylbenzene
Concen: 50.661 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY005410.D
Acq: 22 Jul 2021 11:41

Tgt Ion: 91 Resp: 879369

Ion	Ratio	Lower	Upper
91	100		
120	23.8	11.8	35.4





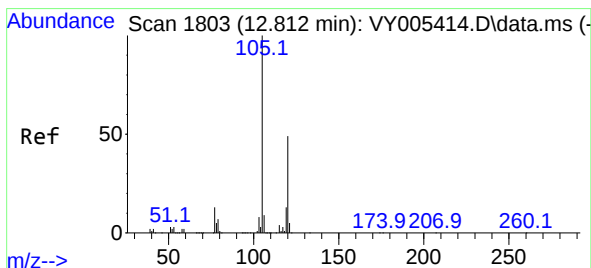
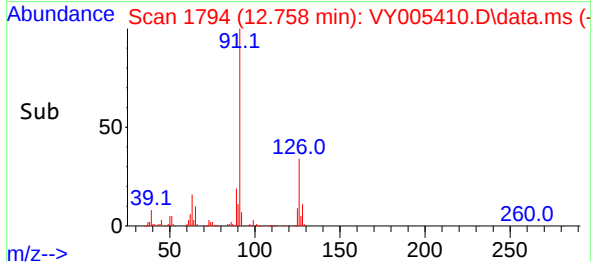
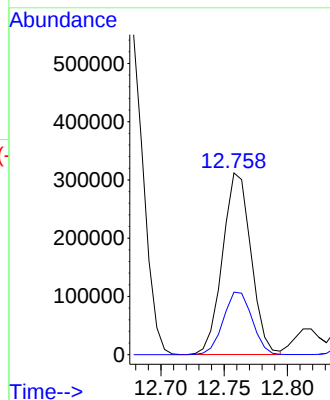
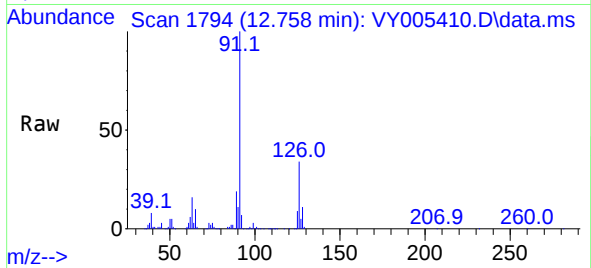
#79
2-Chlorotoluene
Concen: 50.143 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VY005410.D
Acq: 22 Jul 2021 11:41

Tgt Ion: 91 Resp: 488892
Ion Ratio Lower Upper
91 100
126 34.8 17.5 52.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC050

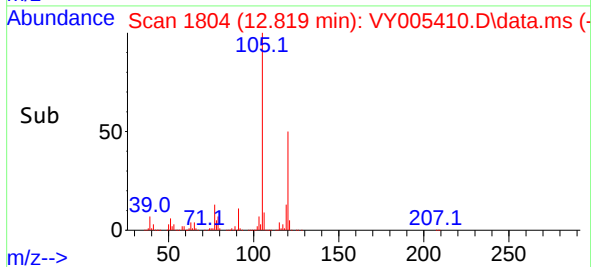
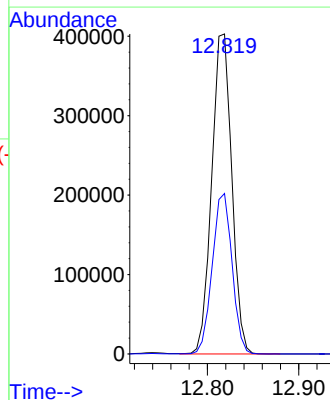
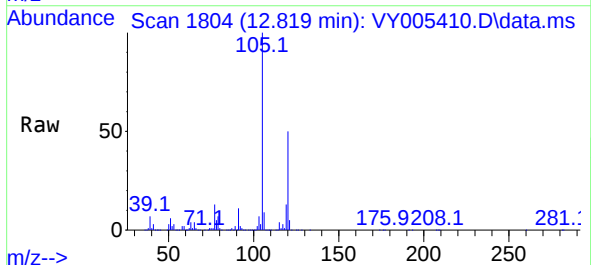
Manual Integrations
APPROVED

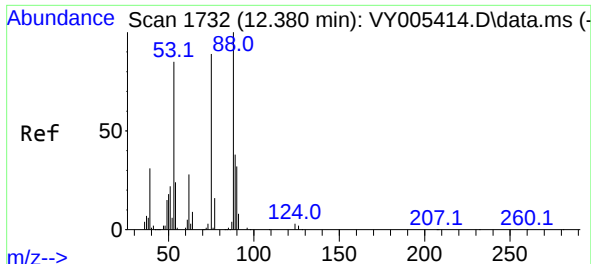
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#80
1,3,5-Trimethylbenzene
Concen: 51.089 ug/l
RT: 12.819 min Scan# 1804
Delta R.T. 0.006 min
Lab File: VY005410.D
Acq: 22 Jul 2021 11:41

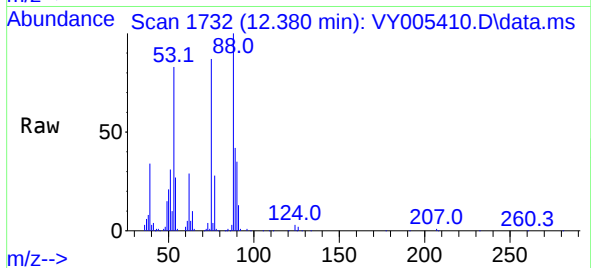
Tgt Ion: 105 Resp: 613935
Ion Ratio Lower Upper
105 100
120 49.5 24.8 74.3





#81
trans-1,4-Dichloro-2-butene
Concen: 46.061 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VY005410.D
Acq: 22 Jul 2021 11:41

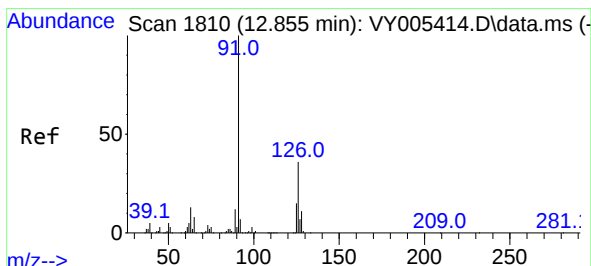
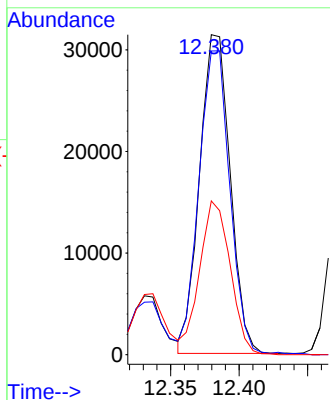
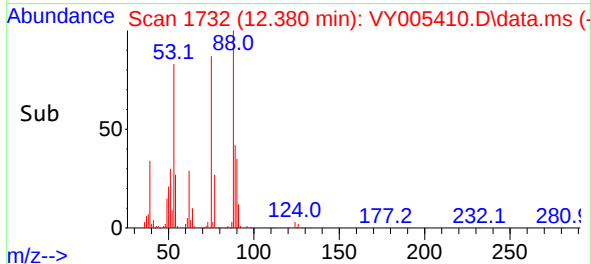
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC050



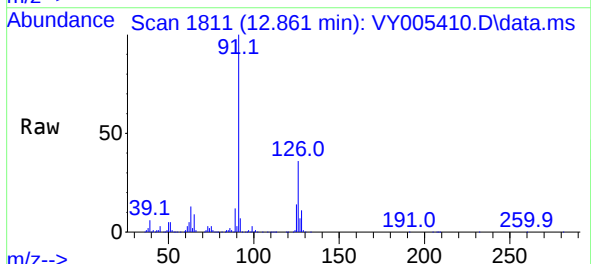
Tgt Ion: 75 Resp: 48698
Ion Ratio Lower Upper
75 100
53 96.9 76.1 114.1
89 48.5 36.9 55.3

Manual Integrations
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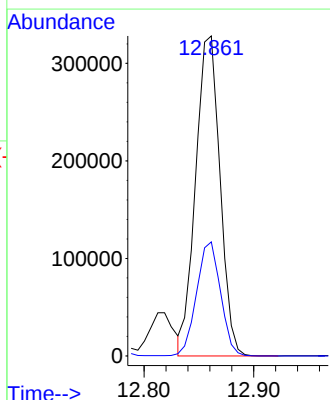
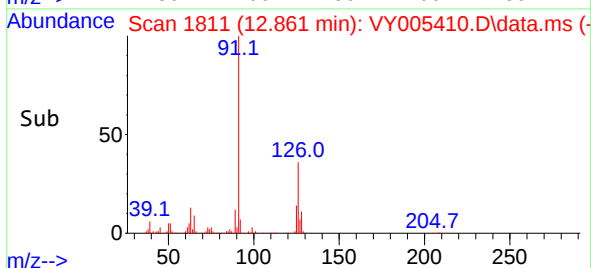
MMDadoda
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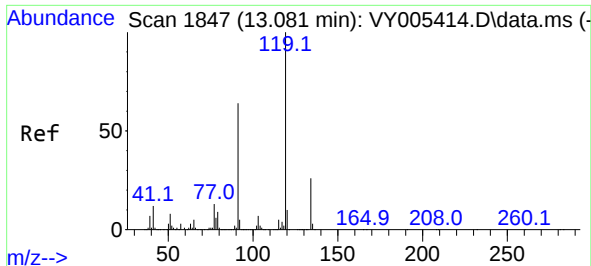


#82
4-Chlorotoluene
Concen: 50.205 ug/l
RT: 12.861 min Scan# 1811
Delta R.T. 0.006 min
Lab File: VY005410.D
Acq: 22 Jul 2021 11:41

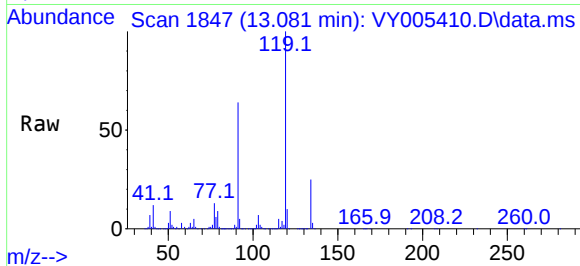


Tgt Ion: 91 Resp: 506632
Ion Ratio Lower Upper
91 100
126 35.2 17.4 52.3

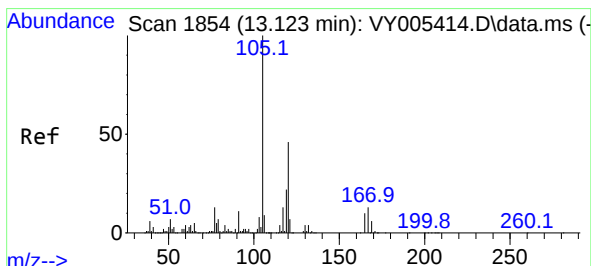
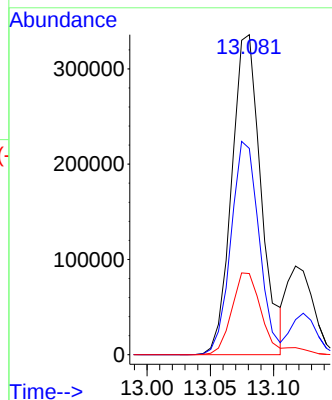
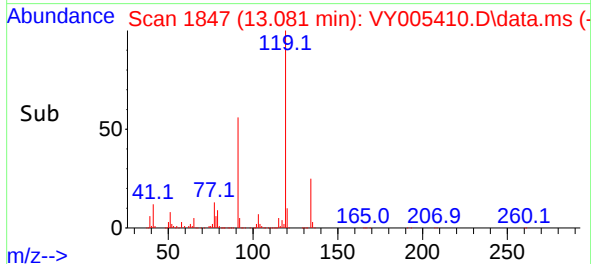




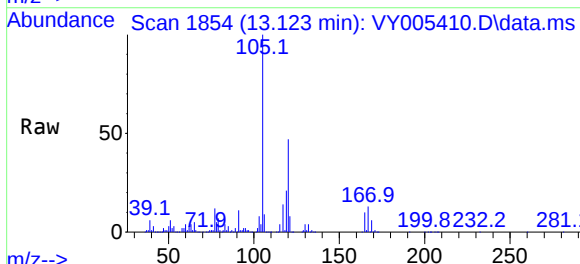
#83
tert-Butylbenzene
Concen: 50.701 ug/l
RT: 13.081 min Scan# 1847
Delta R.T. 0.000 min
Lab File: VY005410.D
Acq: 22 Jul 2021 11:41



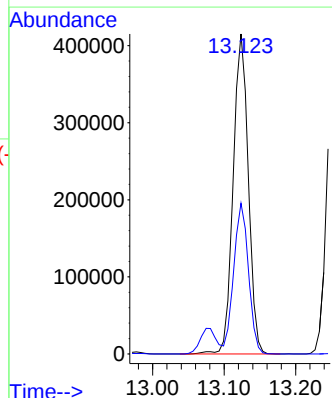
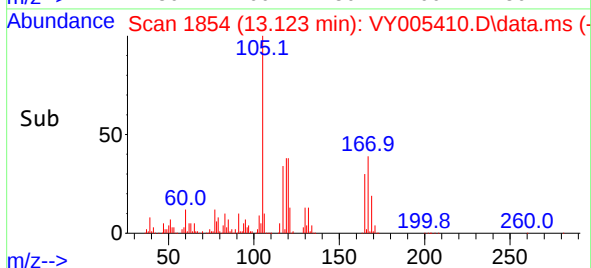
Tgt Ion:119 Resp: 542696
Ion Ratio Lower Upper
119 100
91 64.0 31.9 95.5
134 26.9 13.5 40.4



#84
1,2,4-Trimethylbenzene
Concen: 50.549 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.000 min
Lab File: VY005410.D
Acq: 22 Jul 2021 11:41



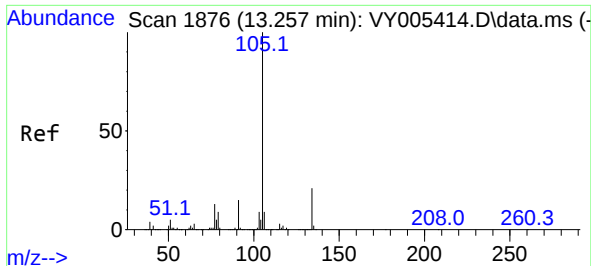
Tgt Ion:105 Resp: 609269
Ion Ratio Lower Upper
105 100
120 45.8 22.9 68.8



Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC050

Manual Integrations
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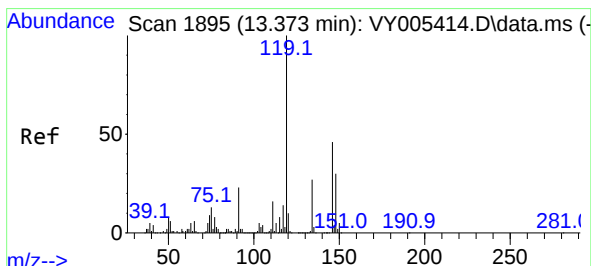
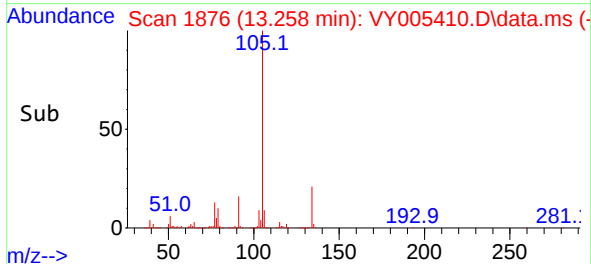
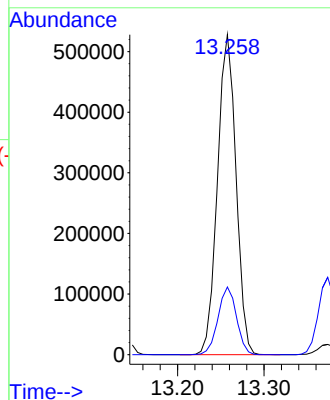
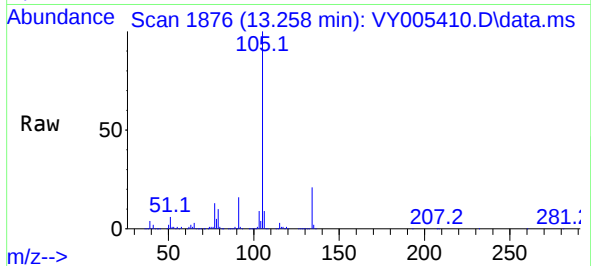
#85
sec-Butylbenzene
Concen: 50.859 ug/l
RT: 13.258 min Scan# 1876
Delta R.T. 0.000 min
Lab File: VY005410.D
Acq: 22 Jul 2021 11:41

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC050

Tgt Ion:105 Resp: 785210
Ion Ratio Lower Upper
105 100
134 21.1 10.5 31.6

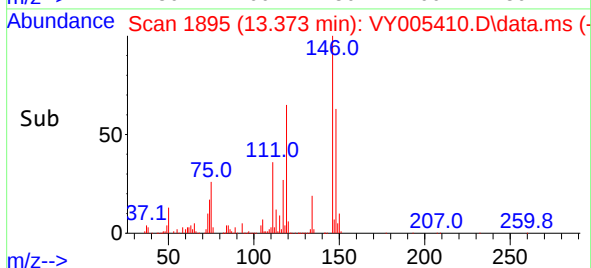
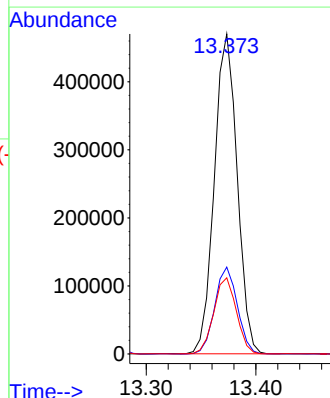
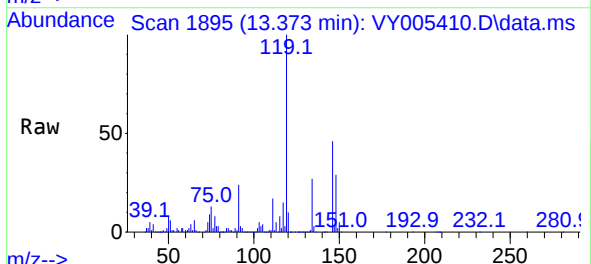
Manual Integrations
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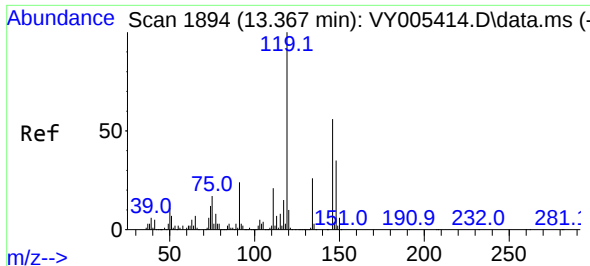
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#86
p-Isopropyltoluene
Concen: 51.157 ug/l
RT: 13.373 min Scan# 1895
Delta R.T. 0.000 min
Lab File: VY005410.D
Acq: 22 Jul 2021 11:41

Tgt Ion:119 Resp: 680043
Ion Ratio Lower Upper
119 100
134 26.9 13.5 40.5
91 23.6 11.7 35.1





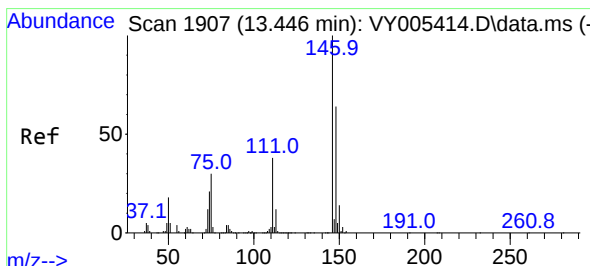
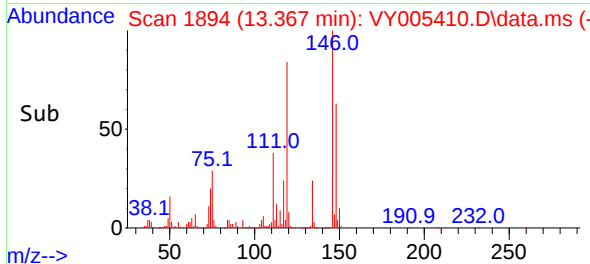
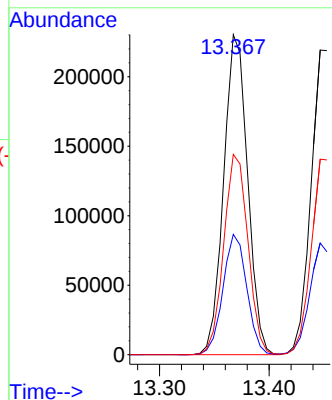
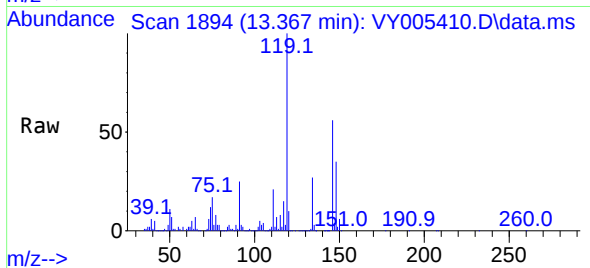
#87
1,3-Dichlorobenzene
Concen: 50.604 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY005410.D
Acq: 22 Jul 2021 11:41

Tgt Ion:146 Resp: 349663
Ion Ratio Lower Upper
146 100
111 37.5 18.7 56.1
148 63.3 32.0 96.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC050

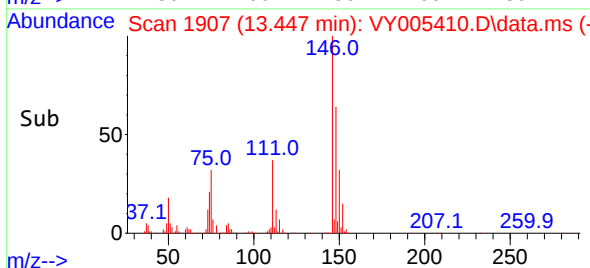
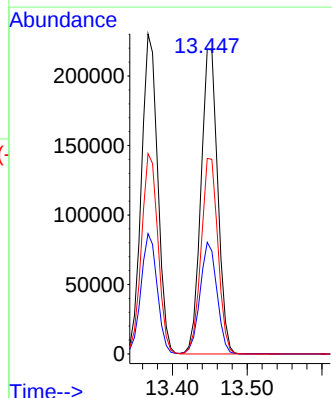
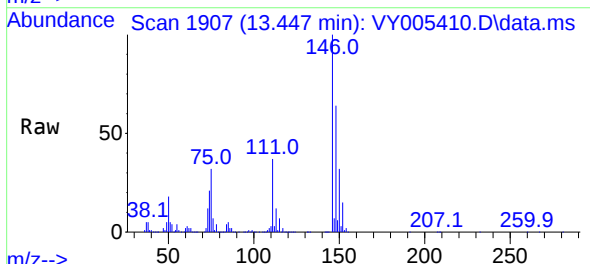
Manual Integrations
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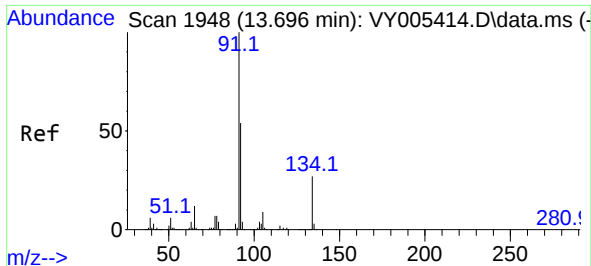
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#88
1,4-Dichlorobenzene
Concen: 49.990 ug/l
RT: 13.447 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY005410.D
Acq: 22 Jul 2021 11:41

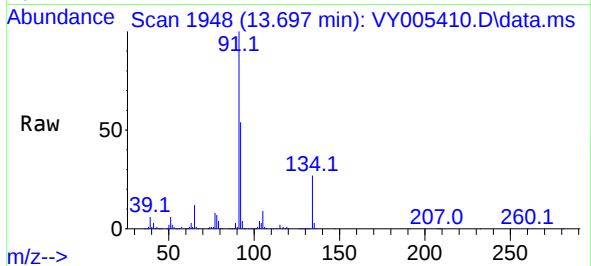
Tgt Ion:146 Resp: 342261
Ion Ratio Lower Upper
146 100
111 36.8 18.6 55.8
148 64.2 32.1 96.5





#89
n-Butylbenzene
Concen: 51.356 ug/l
RT: 13.697 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY005410.D
Acq: 22 Jul 2021 11:41

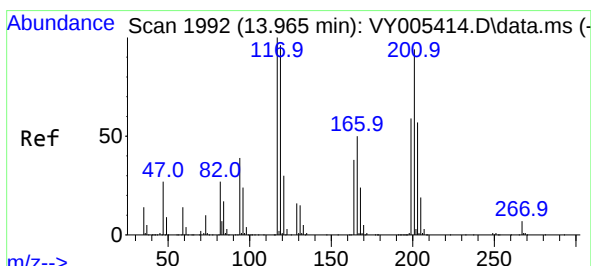
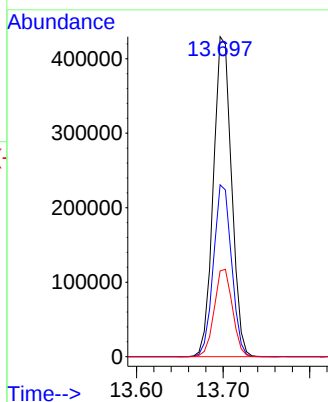
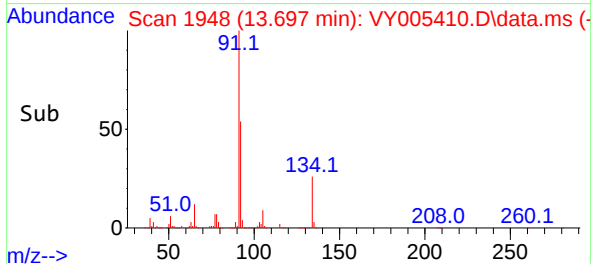
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC050



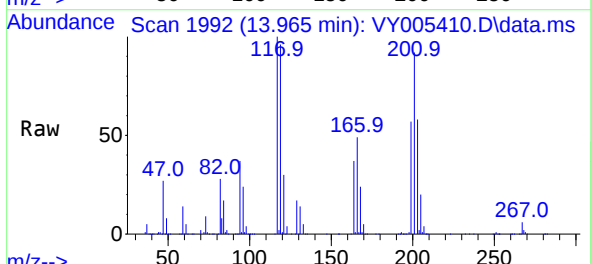
Tgt Ion: 91 Resp: 626632
Ion Ratio Lower Upper
91 100
92 53.5 26.8 80.3
134 27.3 14.0 41.9

Manual Integrations
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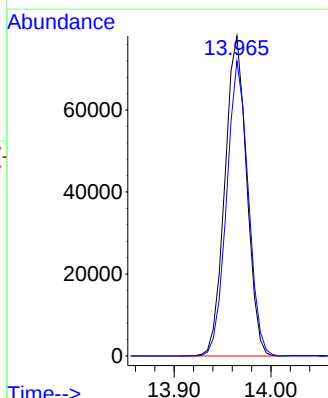
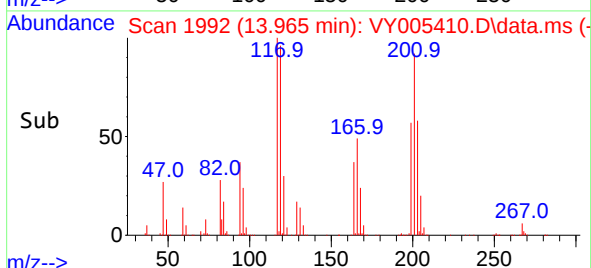
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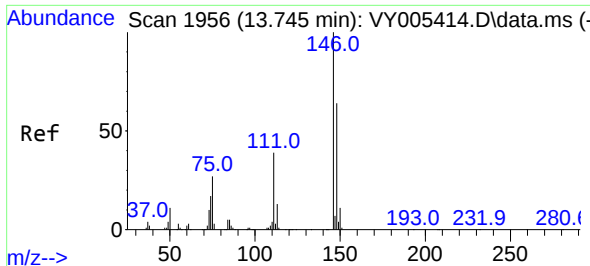


#90
Hexachloroethane
Concen: 51.016 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. 0.000 min
Lab File: VY005410.D
Acq: 22 Jul 2021 11:41



Tgt Ion: 117 Resp: 121904
Ion Ratio Lower Upper
117 100
201 91.4 46.4 139.2





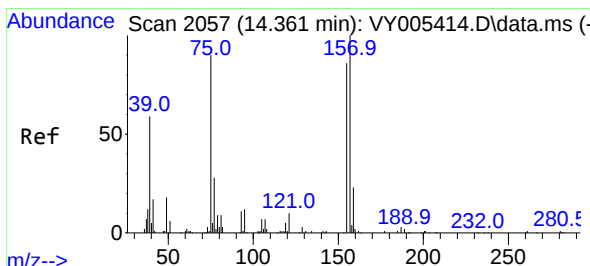
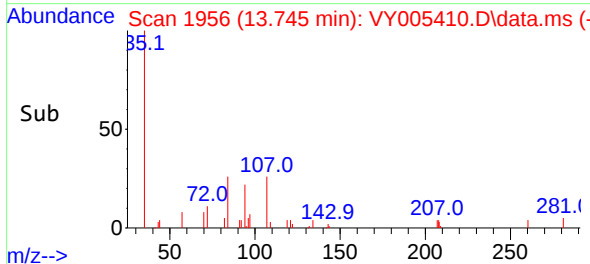
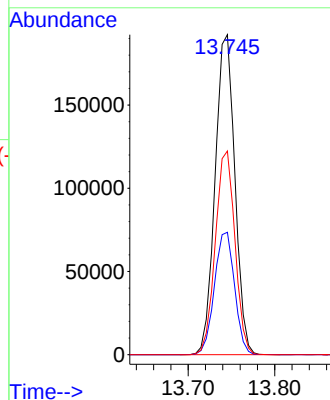
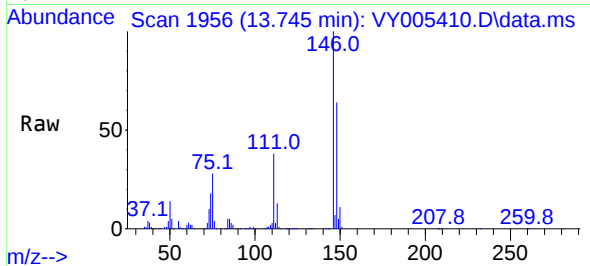
#91
1,2-Dichlorobenzene
Concen: 49.399 ug/l
RT: 13.745 min Scan# 1956
Delta R.T. 0.000 min
Lab File: VY005410.D
Acq: 22 Jul 2021 11:41

Tgt Ion: 146 Resp: 304814
Ion Ratio Lower Upper
146 100
111 39.1 19.6 58.7
148 63.3 31.7 95.1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC050

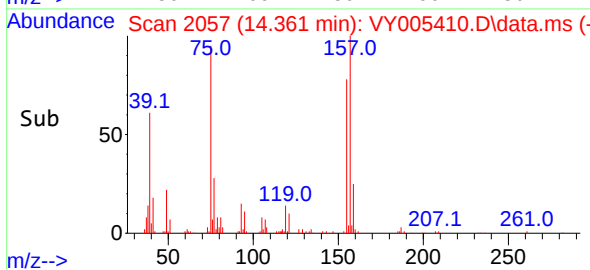
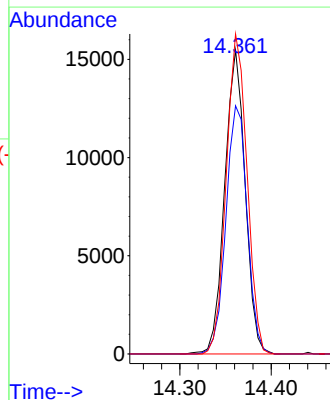
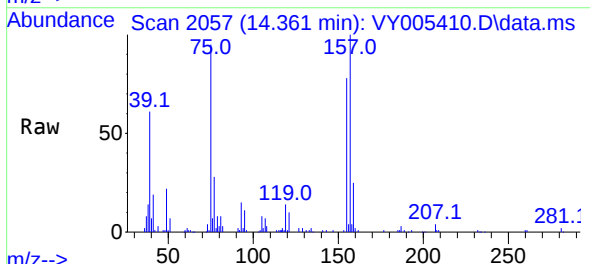
Manual Integrations
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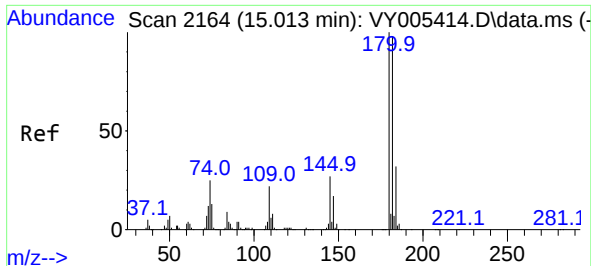
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#92
1,2-Dibromo-3-Chloropropane
Concen: 45.164 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. 0.000 min
Lab File: VY005410.D
Acq: 22 Jul 2021 11:41

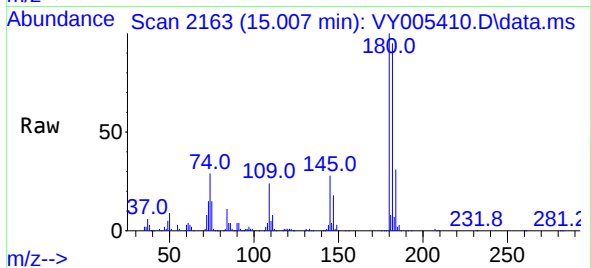
Tgt Ion: 75 Resp: 24058
Ion Ratio Lower Upper
75 100
155 84.7 43.6 130.8
157 107.1 54.1 162.3





#93
1,2,4-Trichlorobenzene
Concen: 49.671 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. -0.006 min
Lab File: VY005410.D
Acq: 22 Jul 2021 11:41

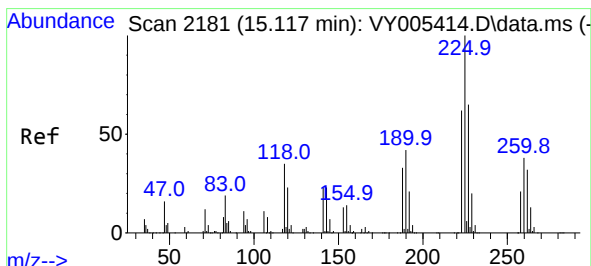
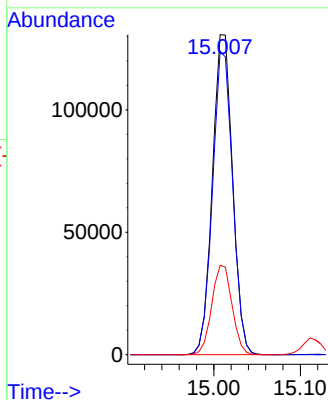
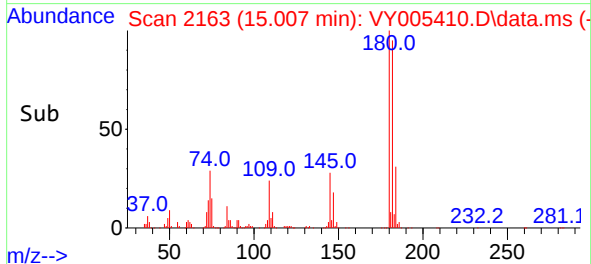
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC050



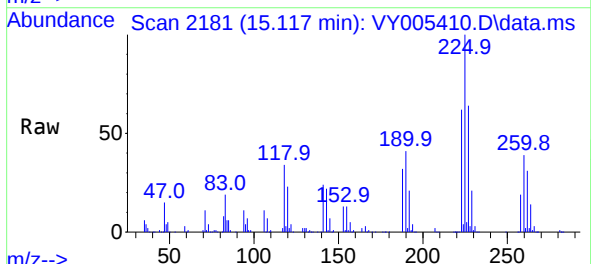
Tgt Ion:180 Resp: 211466
Ion Ratio Lower Upper
180 100
182 94.6 48.0 144.0
145 28.1 14.0 41.9

Manual Integrations
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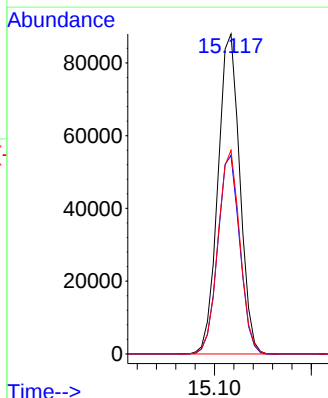
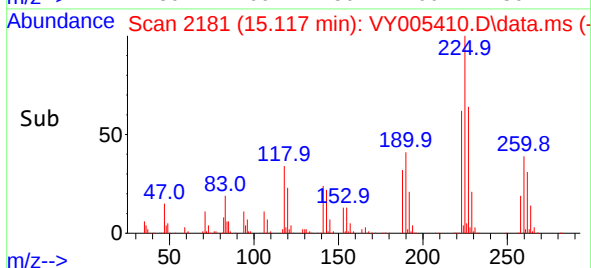
MMDadoda
7/23/2021 5:47:50 PM

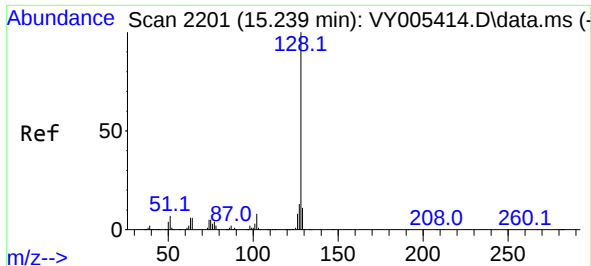


#94
Hexachlorobutadiene
Concen: 51.021 ug/l
RT: 15.117 min Scan# 2181
Delta R.T. 0.000 min
Lab File: VY005410.D
Acq: 22 Jul 2021 11:41

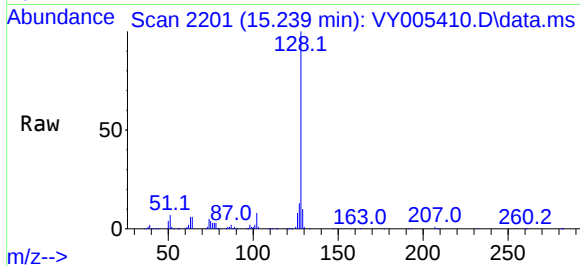


Tgt Ion:225 Resp: 137666
Ion Ratio Lower Upper
225 100
223 62.4 31.8 95.4
227 63.8 32.1 96.3

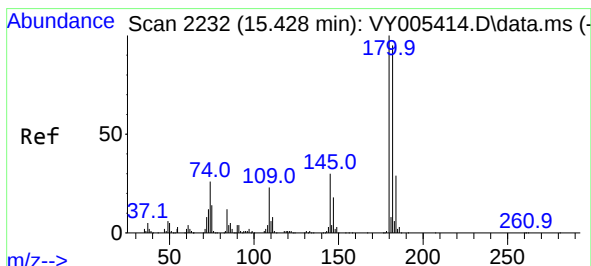
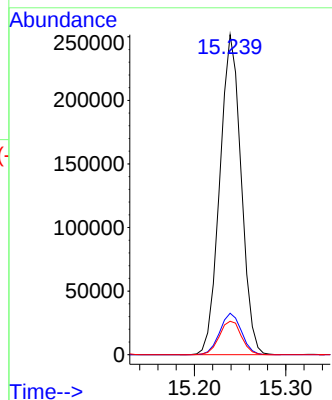
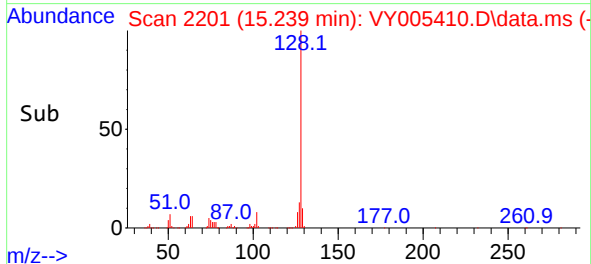




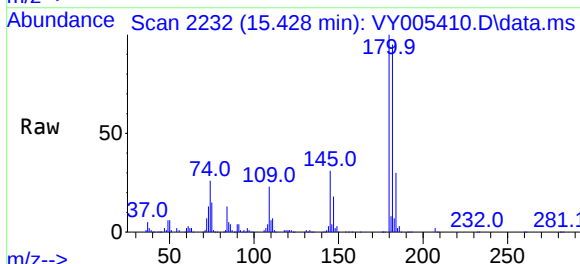
#95
Naphthalene
Concen: 47.716 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. 0.000 min
Lab File: VY005410.D
Acq: 22 Jul 2021 11:41



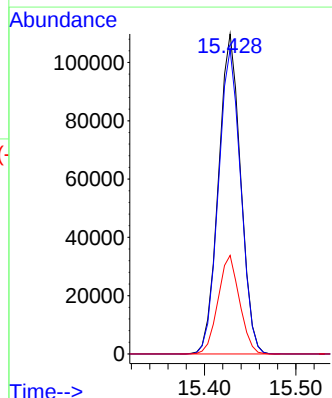
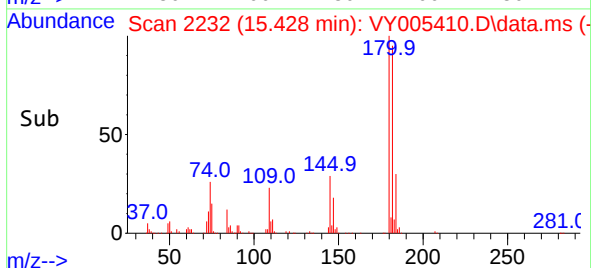
Tgt Ion:128 Resp: 408641
Ion Ratio Lower Upper
128 100
127 13.2 10.7 16.1
129 10.8 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 48.153 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. 0.000 min
Lab File: VY005410.D
Acq: 22 Jul 2021 11:41



Tgt Ion:180 Resp: 184784
Ion Ratio Lower Upper
180 100
182 95.8 47.3 141.9
145 29.9 14.9 44.5



Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC050

Manual Integrations
APPROVED

MMDadoda
7/23/2021 5:47:50 PM