

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY072221\
 Data File : VY005407.D
 Acq On : 22 Jul 2021 10:28
 Operator : SY/MD
 Sample : VSTDIC005
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC005

Manual Integrations
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 7/23/2021 5:47:45 PM

Quant Time: Jul 23 05:46:37 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	287873	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	425555	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	388196	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	204293	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	15410	5.011	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	10.020%#
35) Dibromofluoromethane	7.728	113	11864	4.828	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	9.660%#
50) Toluene-d8	10.185	98	49997	4.801	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	9.600%#
62) 4-Bromofluorobenzene	12.483	95	16507	4.802	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	9.600%#
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.912	85	13976	5.363	ug/l	96
3) Chloromethane	2.119	50	16898	5.289	ug/l	98
4) Vinyl Chloride	2.259	62	21503	5.653	ug/l	96
5) Bromomethane	2.656	94	16406	5.901	ug/l	92
6) Chloroethane	2.802	64	12631	5.285	ug/l	100
7) Trichlorofluoromethane	3.131	101	26923	5.412	ug/l	94
8) Diethyl Ether	3.540	74	8993	5.135	ug/l	95
9) 1,1,2-Trichlorotrifluo...	3.905	101	14507	5.366	ug/l	99
10) Methyl Iodide	4.101	142	13632	4.443	ug/l	95
11) Tert butyl alcohol	4.978	59	8481	29.192	ug/l	99
12) 1,1-Dichloroethene	3.881	96	14496	5.267	ug/l	94
13) Acrolein	3.741	56	7276	27.349	ug/l	97
14) Allyl chloride	4.491	41	25348	5.146	ug/l	98
15) Acrylonitrile	5.180	53	23151	26.620	ug/l	98
16) Acetone	3.966	43	20586	29.310	ug/l	95
17) Carbon Disulfide	4.204	76	48659	5.347	ug/l	98
18) Methyl Acetate	4.497	43	11145	5.645	ug/l	99
19) Methyl tert-butyl Ether	5.234	73	41744	5.027	ug/l	96
20) Methylene Chloride	4.722	84	31807	7.816	ug/l	93
21) trans-1,2-Dichloroethene	5.228	96	16262	5.259	ug/l	94
22) Diisopropyl ether	6.137	45	43723	4.574	ug/l	94
23) Vinyl Acetate	6.076	43	139082	22.119	ug/l	98
24) 1,1-Dichloroethane	6.027	63	24447	4.639	ug/l	98
25) 2-Butanone	6.996	43	24971	23.742	ug/l	97
26) 2,2-Dichloropropane	6.990	77	23415	4.887	ug/l	100
27) cis-1,2-Dichloroethene	6.996	96	15587	4.712	ug/l	99
28) Bromochloromethane	7.344	49	10431	4.917	ug/l	97
29) Tetrahydrofuran	7.356	42	16957	24.345	ug/l	98
30) Chloroform	7.515	83	25476	4.887	ug/l	98
31) Cyclohexane	7.795	56	29243	5.569	ug/l #	87
32) 1,1,1-Trichloroethane	7.710	97	22862	4.737	ug/l	99
36) 1,1-Dichloropropene	7.923	75	19625	4.769	ug/l	99
37) Ethyl Acetate	7.088	43	11607	4.634	ug/l	98
38) Carbon Tetrachloride	7.911	117	21847	4.859	ug/l	95
39) Methylcyclohexane	9.191	83	25811	4.892	ug/l	97
40) Benzene	8.167	78	57097	4.829	ug/l	99

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 VSTDIC005

Manual Integrations
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Quant Time: Jul 23 05:46:37 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)
41) Methacrylonitrile	7.326	41	5714	3.415	ug/l	91
42) 1,2-Dichloroethane	8.246	62	18620	4.868	ug/l	98
43) Isopropyl Acetate	8.283	43	20718	4.568	ug/l	96
44) Trichloroethene	8.947	130	15974	4.981	ug/l	95
45) 1,2-Dichloropropane	9.222	63	13446	4.618	ug/l	100
46) Dibromomethane	9.313	93	7463	4.657	ug/l	99
47) Bromodichloromethane	9.502	83	18738	4.652	ug/l	93
48) Methyl methacrylate	9.301	41	9843	4.666	ug/l	98
49) 1,4-Dioxane	9.307	88	1972	87.237	ug/l #	89
51) 4-Methyl-2-Pentanone	10.075	43	56465	23.449	ug/l	99
52) Toluene	10.252	92	34877	4.645	ug/l	96
53) t-1,3-Dichloropropene	10.471	75	21191	4.703	ug/l	95
54) cis-1,3-Dichloropropene	9.935	75	23404	4.725	ug/l	98
55) 1,1,2-Trichloroethane	10.648	97	10834	4.711	ug/l	96
56) Ethyl methacrylate	10.514	69	15609	4.495	ug/l	99
57) 1,3-Dichloropropane	10.794	76	19644	4.802	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.789	63	37230	22.417	ug/l	98
59) 2-Hexanone	10.837	43	39454	23.377	ug/l	98
60) Dibromochloromethane	10.990	129	13375	4.762	ug/l	100
61) 1,2-Dibromoethane	11.093	107	10051	4.617	ug/l	98
64) Tetrachloroethene	10.721	164	14670	5.002	ug/l	94
65) Chlorobenzene	11.520	112	38276	4.814	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.593	131	14188	4.778	ug/l	98
67) Ethyl Benzene	11.599	91	68477	4.731	ug/l	97
68) m/p-Xylenes	11.709	106	53507	9.520	ug/l	97
69) o-Xylene	12.032	106	25405	4.751	ug/l	97
70) Styrene	12.050	104	41401	4.560	ug/l	100
71) Bromoform	12.215	173	9173	4.833	ug/l #	97
73) Isopropylbenzene	12.331	105	65521	4.651	ug/l	98
74) N-amyl acetate	12.148	43	19111	4.456	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.587	83	12768	4.747	ug/l	98
76) 1,2,3-Trichloropropane	12.636	75	9566m	6.345	ug/l	
77) Bromobenzene	12.611	156	16461	4.771	ug/l	99
78) n-propylbenzene	12.672	91	80561	4.740	ug/l	97
79) 2-Chlorotoluene	12.764	91	45745	4.791	ug/l	100
80) 1,3,5-Trimethylbenzene	12.812	105	55047	4.678	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.386	75	4943	4.775	ug/l	98
82) 4-Chlorotoluene	12.861	91	47198	4.776	ug/l	99
83) tert-Butylbenzene	13.081	119	48991	4.674	ug/l	100
84) 1,2,4-Trimethylbenzene	13.123	105	55633	4.714	ug/l	99
85) sec-Butylbenzene	13.257	105	71502	4.730	ug/l	99
86) p-Isopropyltoluene	13.373	119	61043	4.690	ug/l	99
87) 1,3-Dichlorobenzene	13.373	146	32259	4.768	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	32728	4.882	ug/l	93
89) n-Butylbenzene	13.696	91	57300	4.796	ug/l	99
90) Hexachloroethane	13.965	117	10811	4.620	ug/l	99
91) 1,2-Dichlorobenzene	13.745	146	29591	4.897	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.361	75	2536	4.862	ug/l	98
93) 1,2,4-Trichlorobenzene	15.013	180	20717	4.969	ug/l	100
94) Hexachlorobutadiene	15.117	225	13304	5.035	ug/l	97
95) Naphthalene	15.239	128	40412	4.819	ug/l	100
96) 1,2,3-Trichlorobenzene	15.428	180	18988	5.053	ug/l	98

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Sample : VSTDIC005
Misc : 5.00G/5ML/MSVOA_Y/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

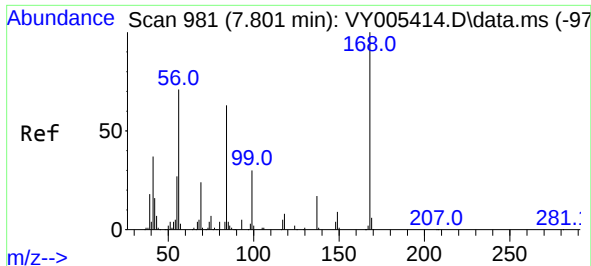
Manual Integrations
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Quant Time: Jul 23 05:46:37 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y072221S.M
Quant Title : SW846 8260
QLast Update : Fri Jul 23 05:45:30 2021
Response via : Initial Calibration

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



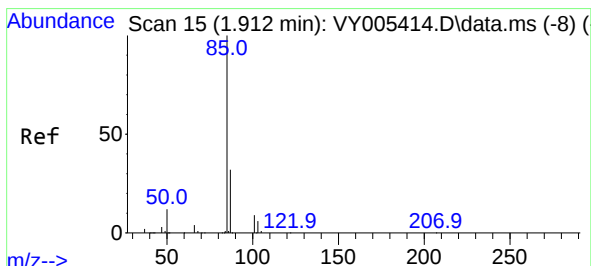
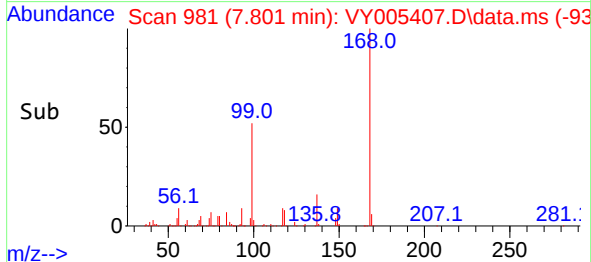
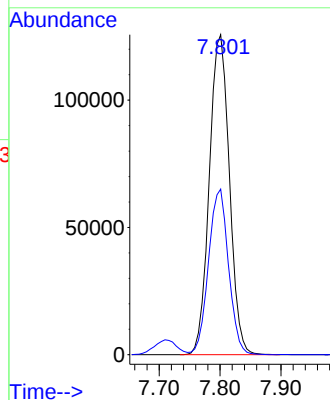
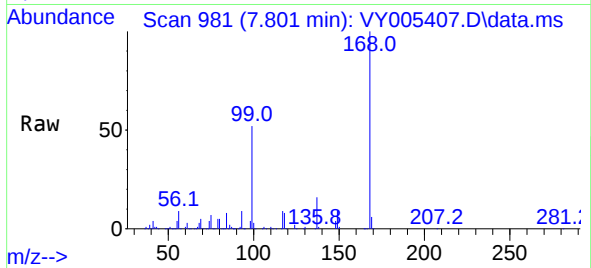
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY005407.D
Acq: 22 Jul 2021 10:28

Tgt Ion: 168 Resp: 287873
Ion Ratio Lower Upper
168 100
99 51.7 39.8 59.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

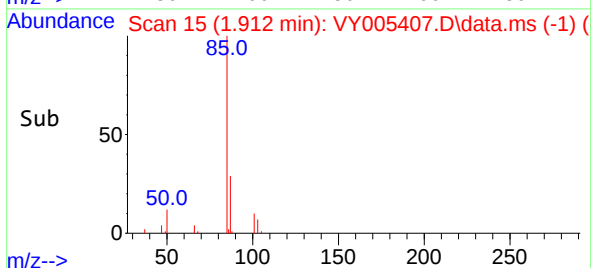
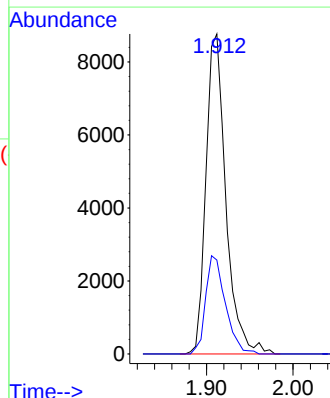
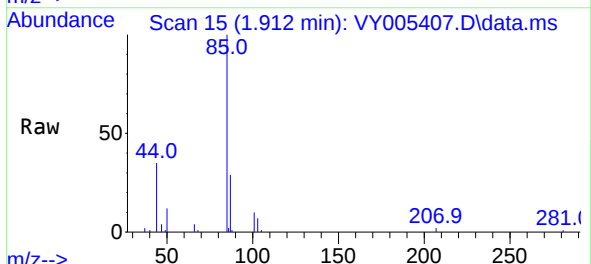
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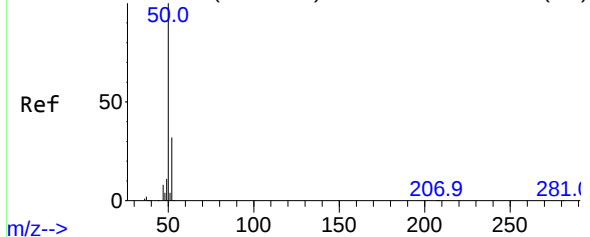


#2
Dichlorodifluoromethane
Concen: 5.363 ug/l
RT: 1.912 min Scan# 15
Delta R.T. -0.000 min
Lab File: VY005407.D
Acq: 22 Jul 2021 10:28

Tgt Ion: 85 Resp: 13976
Ion Ratio Lower Upper
85 100
87 29.4 15.9 47.6



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



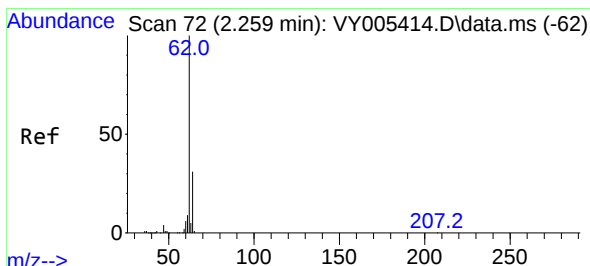
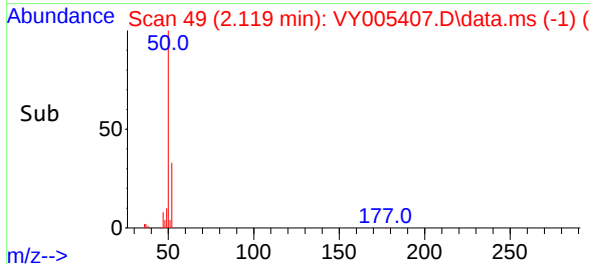
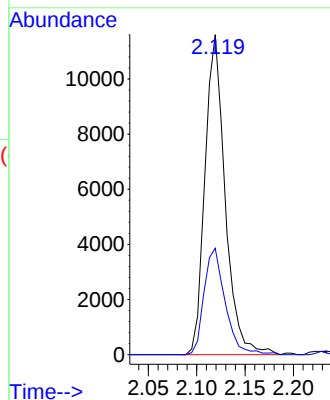
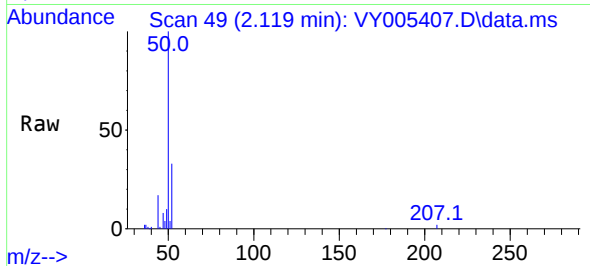
#3
Chloromethane
Concen: 5.289 ug/l
RT: 2.119 min Scan# 49
Delta R.T. -0.000 min
Lab File: VY005407.D
Acq: 22 Jul 2021 10:28

Tgt Ion: 50 Resp: 16898
Ion Ratio Lower Upper
50 100
52 33.3 25.8 38.8

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

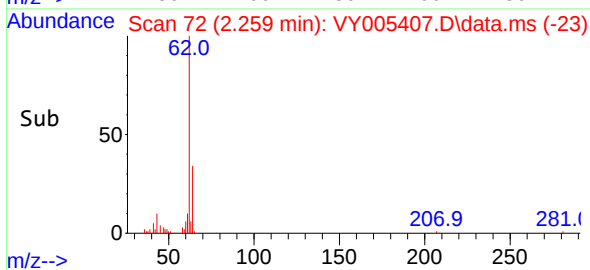
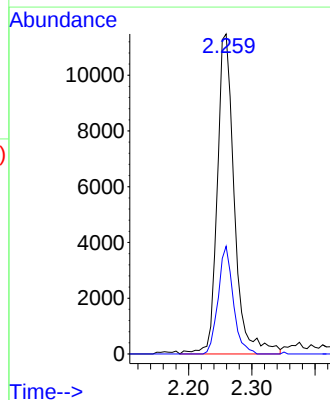
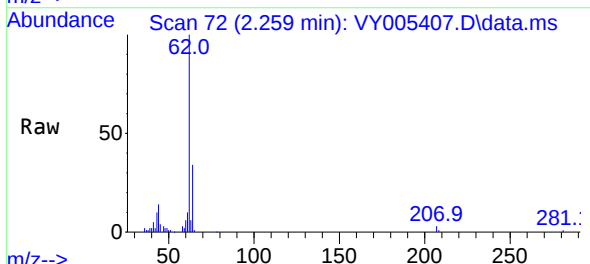
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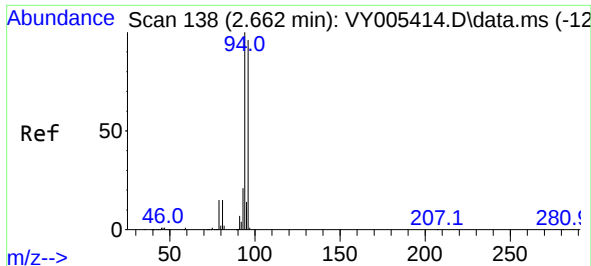
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#4
Vinyl Chloride
Concen: 5.653 ug/l
RT: 2.259 min Scan# 72
Delta R.T. -0.000 min
Lab File: VY005407.D
Acq: 22 Jul 2021 10:28

Tgt Ion: 62 Resp: 21503
Ion Ratio Lower Upper
62 100
64 33.6 25.1 37.7





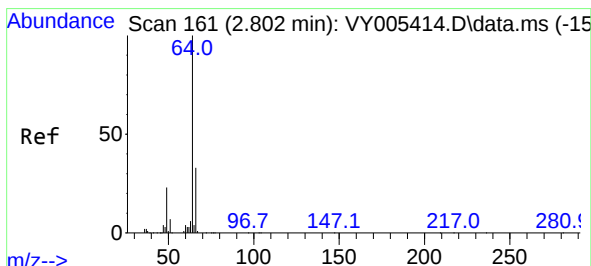
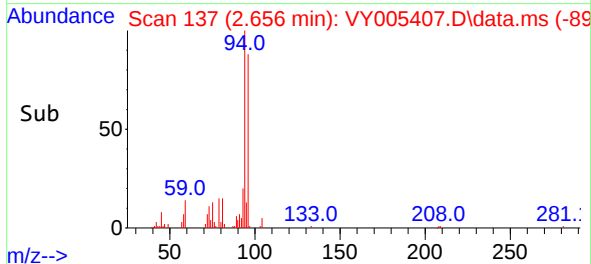
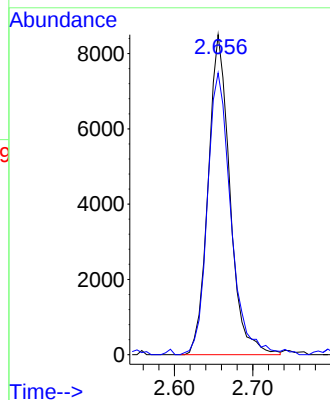
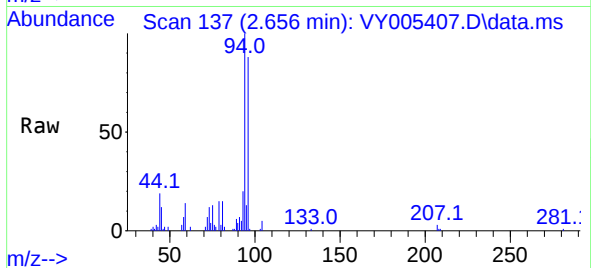
#5
Bromomethane
Concen: 5.901 ug/l
RT: 2.656 min Scan# 137
Delta R.T. -0.006 min
Lab File: VY005407.D
Acq: 22 Jul 2021 10:28

Tgt Ion: 94 Resp: 16406
Ion Ratio Lower Upper
94 100
96 88.1 76.6 115.0

Instrument :
MSVOA_Y
ClientSampleId :
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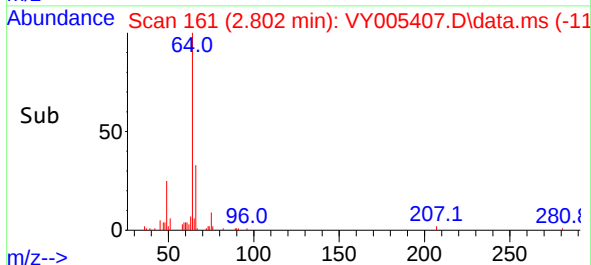
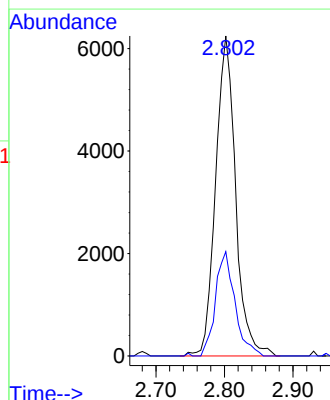
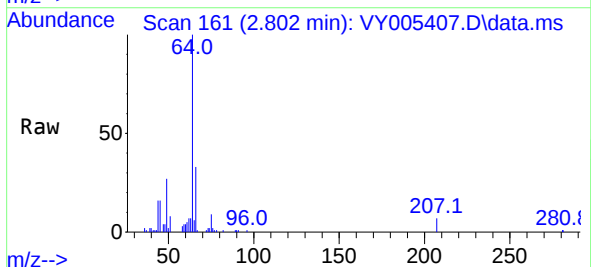
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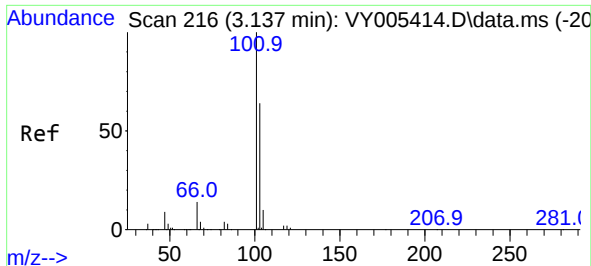
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#6
Chloroethane
Concen: 5.285 ug/l
RT: 2.802 min Scan# 161
Delta R.T. -0.000 min
Lab File: VY005407.D
Acq: 22 Jul 2021 10:28

Tgt Ion: 64 Resp: 12631
Ion Ratio Lower Upper
64 100
66 32.6 26.2 39.4





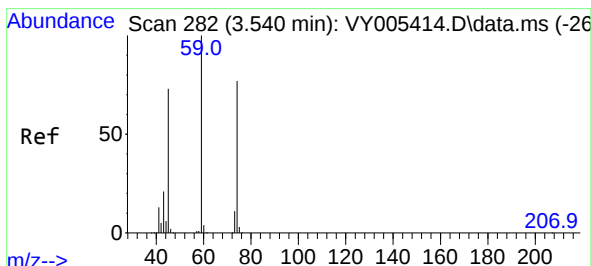
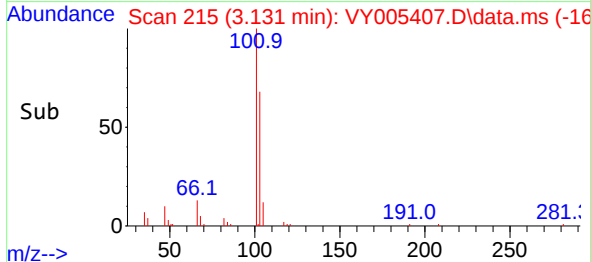
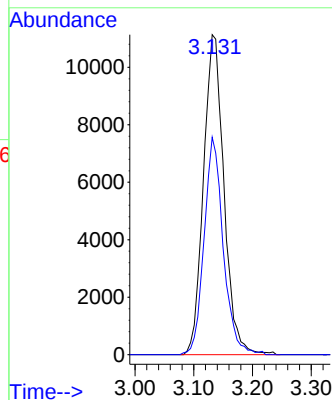
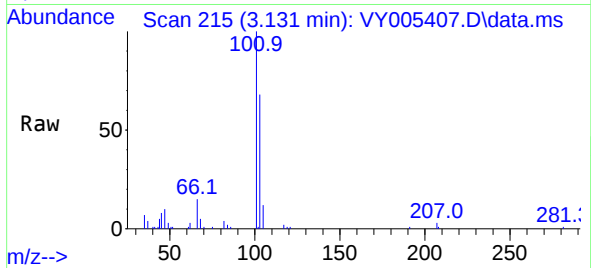
#7
Trichlorofluoromethane
Concen: 5.412 ug/l
RT: 3.131 min Scan# 215
Delta R.T. -0.006 min
Lab File: VY005407.D
Acq: 22 Jul 2021 10:28

Tgt Ion:101 Resp: 26923
Ion Ratio Lower Upper
101 100
103 68.0 50.9 76.3

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

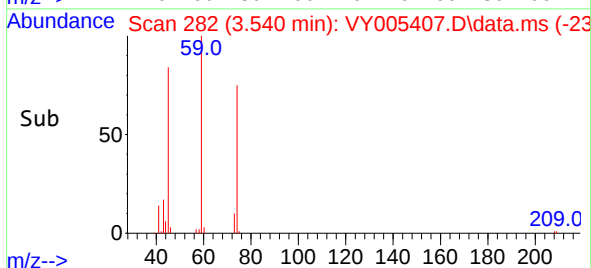
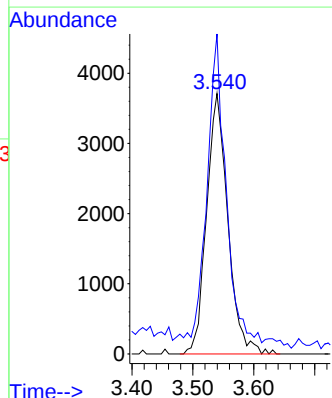
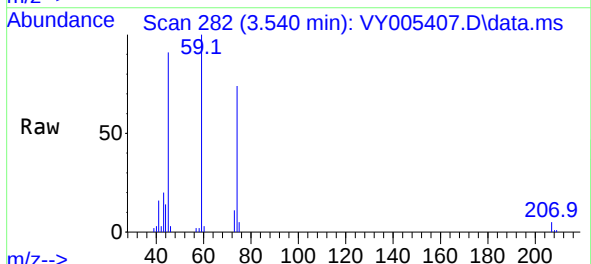
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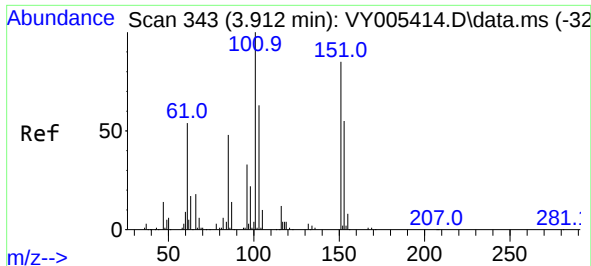
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#8
Diethyl Ether
Concen: 5.135 ug/l
RT: 3.540 min Scan# 282
Delta R.T. -0.000 min
Lab File: VY005407.D
Acq: 22 Jul 2021 10:28

Tgt Ion: 74 Resp: 8993
Ion Ratio Lower Upper
74 100
45 100.0 47.8 143.3





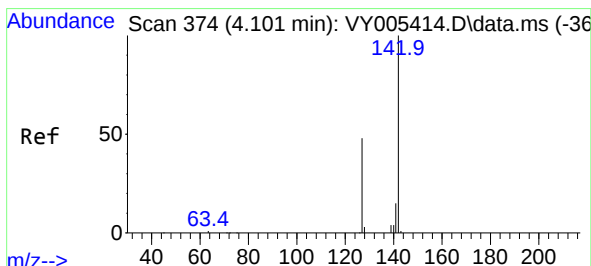
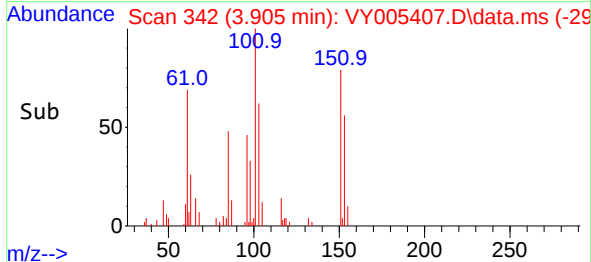
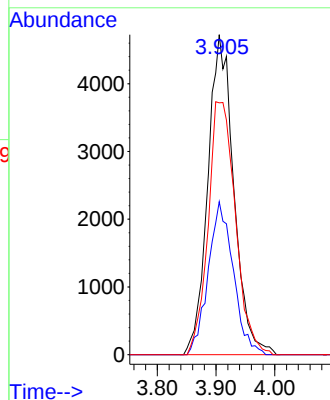
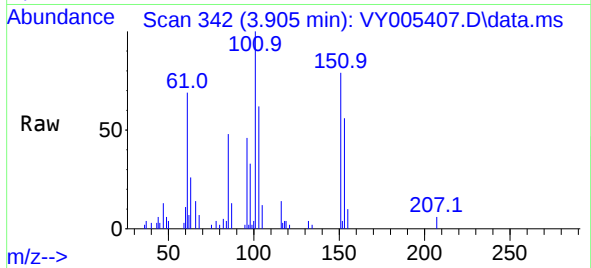
#9
1,1,2-Trichlorotrifluoroethane
Concen: 5.366 ug/l
RT: 3.905 min Scan# 342
Delta R.T. -0.006 min
Lab File: VY005407.D
Acq: 22 Jul 2021 10:28

Tgt Ion:101 Resp: 14507
Ion Ratio Lower Upper
101 100
85 46.1 37.8 56.8
151 83.2 67.2 100.8

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

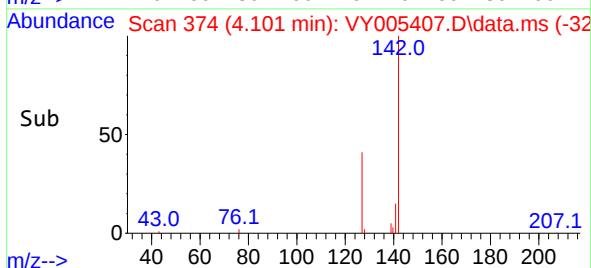
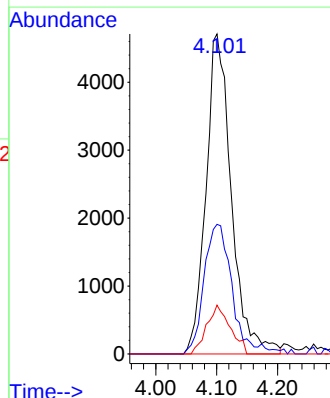
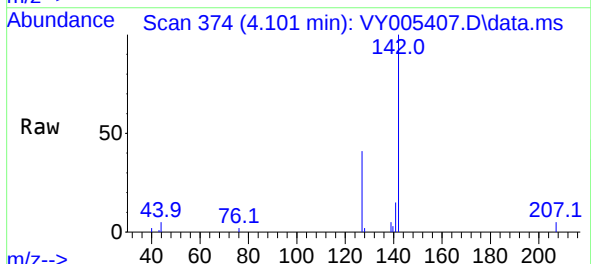
Manual Integrations
APPROVED

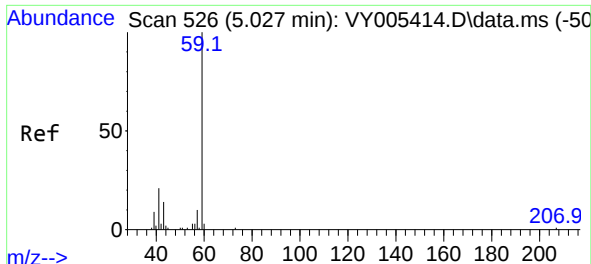
MMDadoda
7/23/2021 5:47:45 PM



#10
Methyl Iodide
Concen: 4.443 ug/l
RT: 4.101 min Scan# 374
Delta R.T. -0.000 min
Lab File: VY005407.D
Acq: 22 Jul 2021 10:28

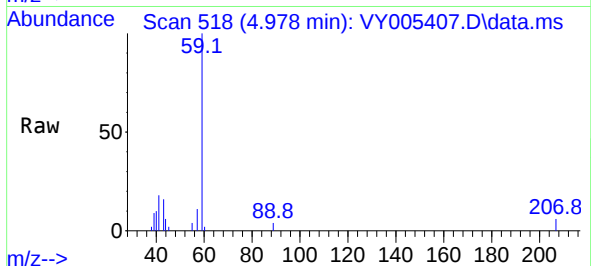
Tgt Ion:142 Resp: 13632
Ion Ratio Lower Upper
142 100
127 43.4 38.2 57.4
141 14.1 12.0 18.0





#11
Tert butyl alcohol
Concen: 29.192 ug/l
RT: 4.978 min Scan# 518
Delta R.T. -0.049 min
Lab File: VY005407.D
Acq: 22 Jul 2021 10:28

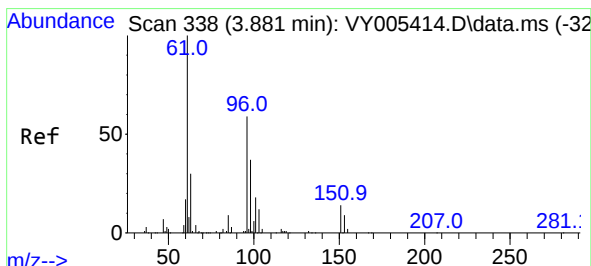
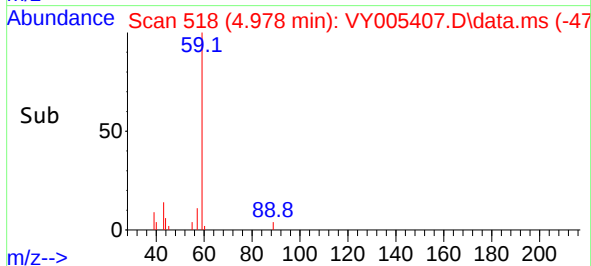
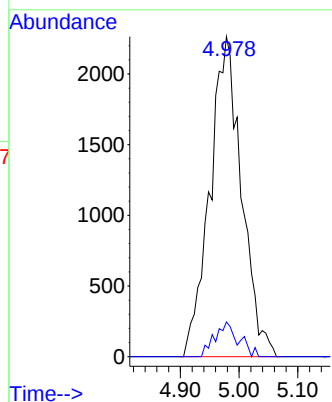
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



Tgt Ion: 59 Resp: 8481
Ion Ratio Lower Upper
59 100
57 6.3 4.7 7.1

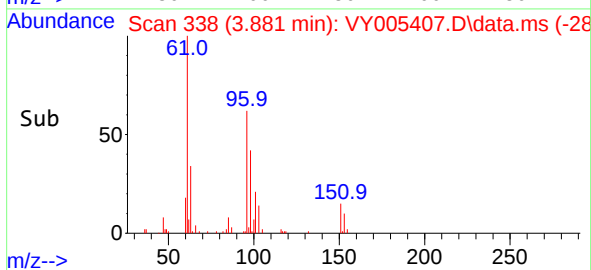
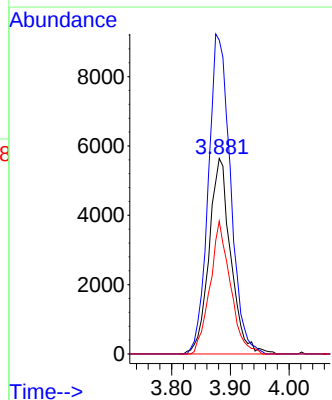
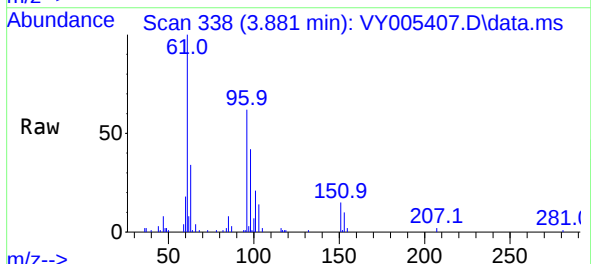
Manual Integrations
APPROVED

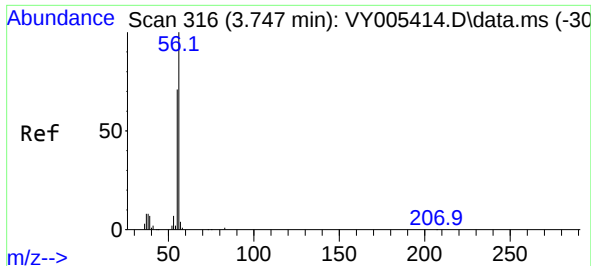
MMDadoda
7/23/2021 5:47:45 PM



#12
1,1-Dichloroethene
Concen: 5.267 ug/l
RT: 3.881 min Scan# 338
Delta R.T. -0.000 min
Lab File: VY005407.D
Acq: 22 Jul 2021 10:28

Tgt Ion: 96 Resp: 14496
Ion Ratio Lower Upper
96 100
61 160.6 135.4 203.0
98 68.0 50.2 75.4





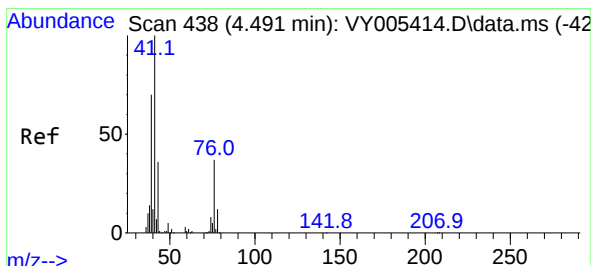
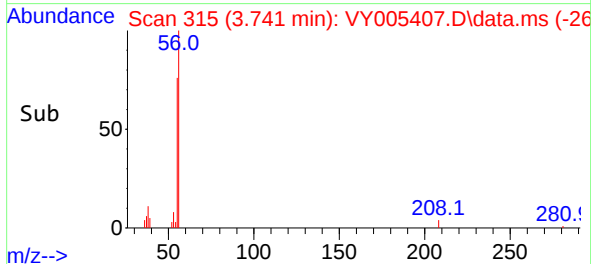
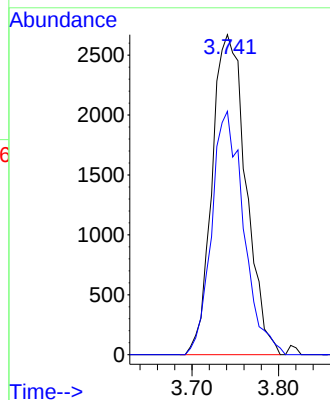
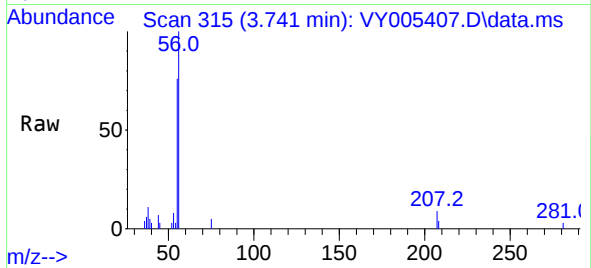
#13
Acrolein
Concen: 27.349 ug/l
RT: 3.741 min Scan# 315
Delta R.T. -0.006 min
Lab File: VY005407.D
Acq: 22 Jul 2021 10:28

Tgt Ion: 56 Resp: 7276
Ion Ratio Lower Upper
56 100
55 71.6 55.2 82.8

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

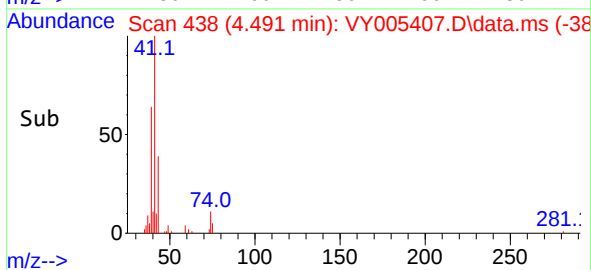
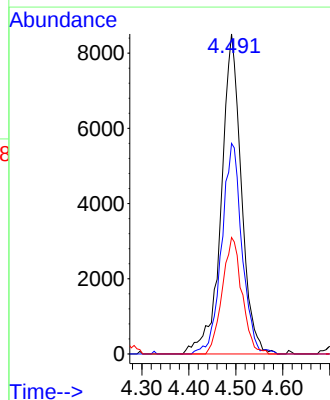
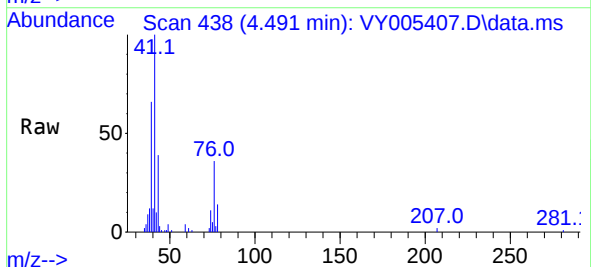
Manual Integrations
APPROVED

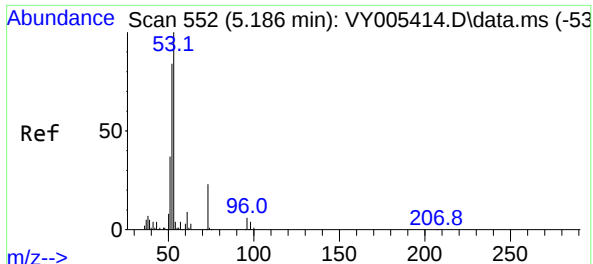
MMDadoda
7/23/2021 5:47:45 PM



#14
Allyl chloride
Concen: 5.146 ug/l
RT: 4.491 min Scan# 438
Delta R.T. -0.000 min
Lab File: VY005407.D
Acq: 22 Jul 2021 10:28

Tgt Ion: 41 Resp: 25348
Ion Ratio Lower Upper
41 100
39 66.1 54.6 82.0
76 35.7 29.2 43.8





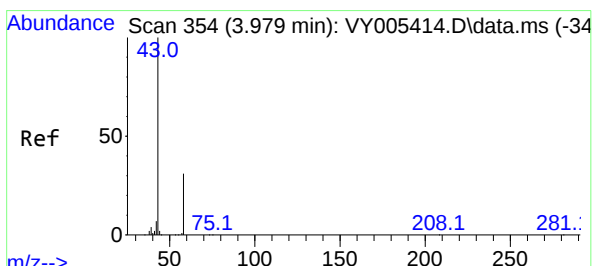
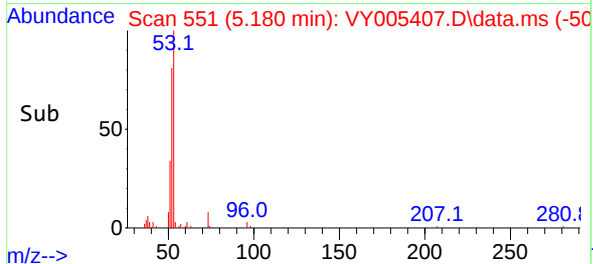
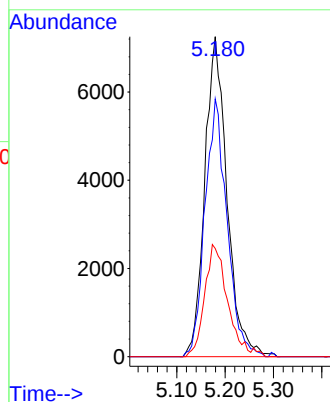
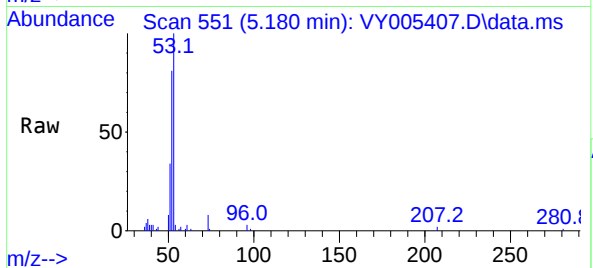
#15
Acrylonitrile
Concen: 26.620 ug/l
RT: 5.180 min Scan# 551
Delta R.T. -0.006 min
Lab File: VY005407.D
Acq: 22 Jul 2021 10:28

Tgt Ion: 53	Resp: 23151
Ion Ratio	Lower Upper
53 100	
52 79.9	65.8 98.6
51 35.5	29.1 43.7

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

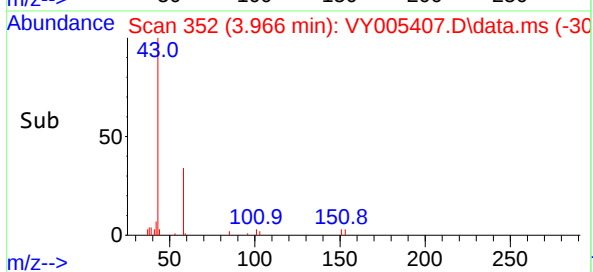
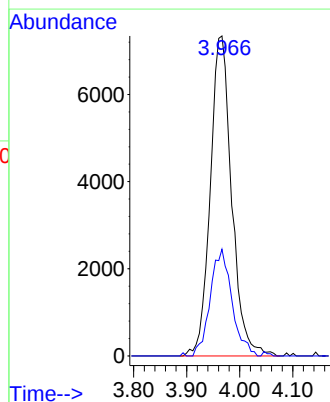
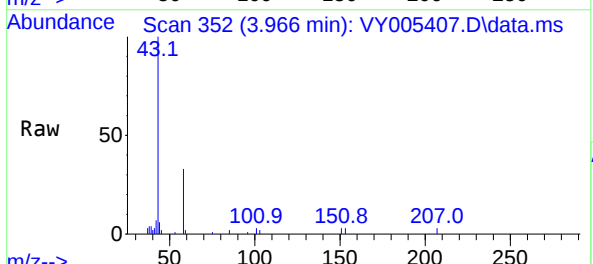
Manual Integrations
APPROVED

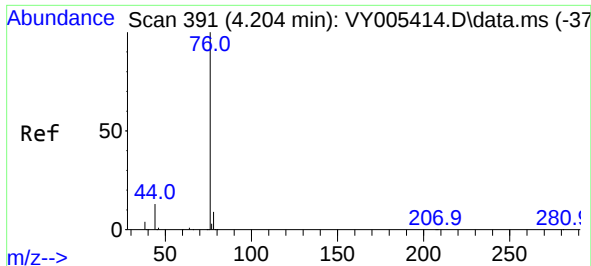
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#16
Acetone
Concen: 29.310 ug/l
RT: 3.966 min Scan# 352
Delta R.T. -0.012 min
Lab File: VY005407.D
Acq: 22 Jul 2021 10:28

Tgt Ion: 43	Resp: 20586
Ion Ratio	Lower Upper
43 100	
58 33.4	24.5 36.7





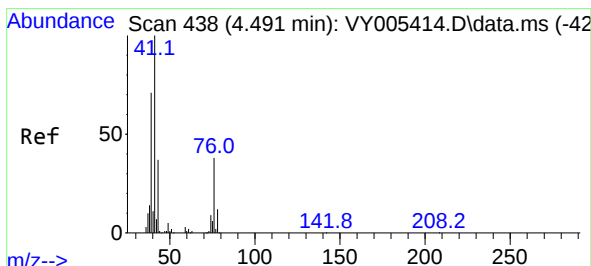
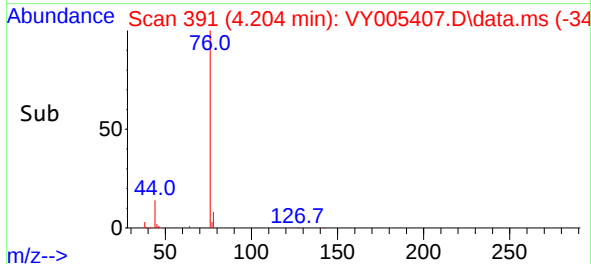
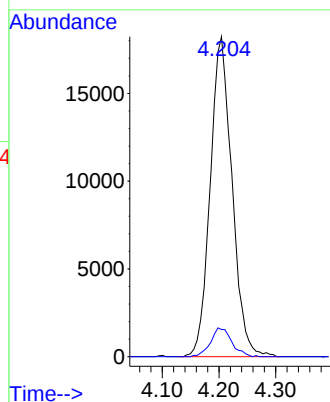
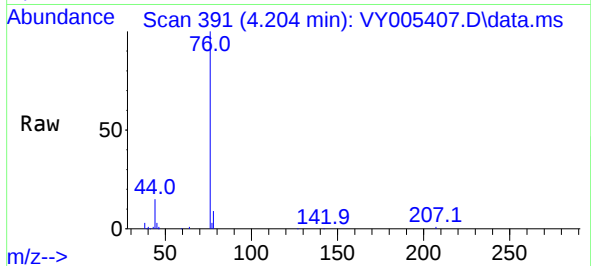
#17
Carbon Disulfide
Concen: 5.347 ug/l
RT: 4.204 min Scan# 391
Delta R.T. -0.000 min
Lab File: VY005407.D
Acq: 22 Jul 2021 10:28

Tgt Ion: 76 Resp: 48659
Ion Ratio Lower Upper
76 100
78 8.5 7.3 10.9

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

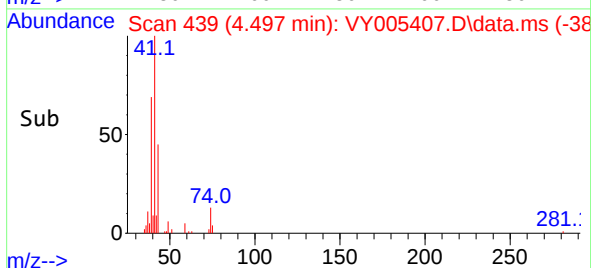
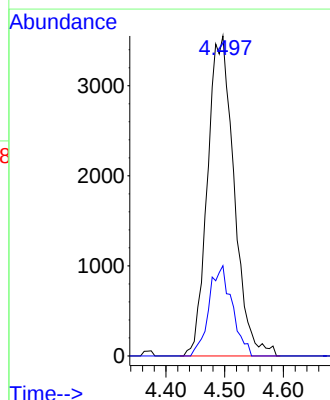
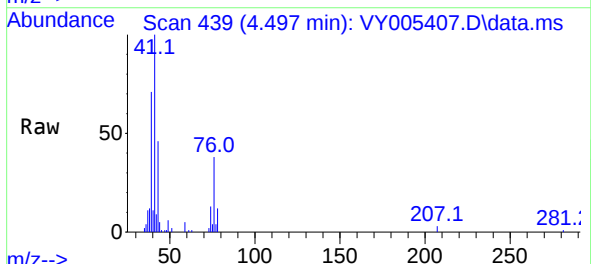
Manual Integrations
APPROVED

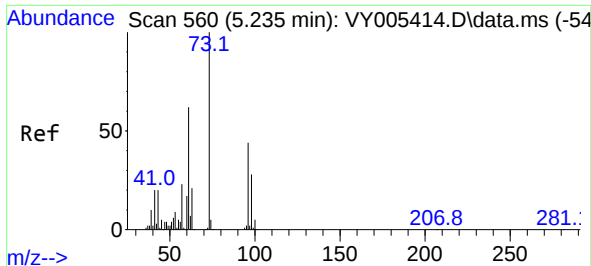
MMDadoda
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#18
Methyl Acetate
Concen: 5.645 ug/l
RT: 4.497 min Scan# 439
Delta R.T. 0.006 min
Lab File: VY005407.D
Acq: 22 Jul 2021 10:28

Tgt Ion: 43 Resp: 11145
Ion Ratio Lower Upper
43 100
74 24.6 19.2 28.8





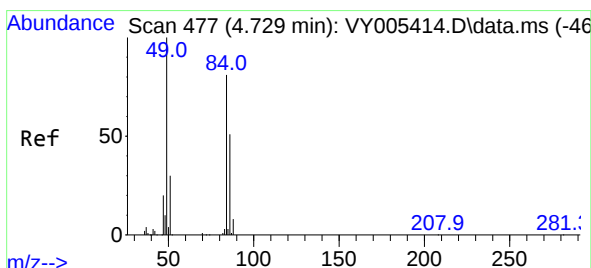
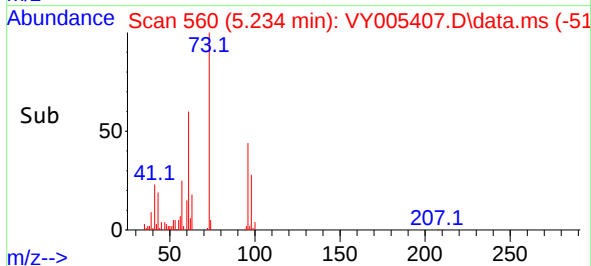
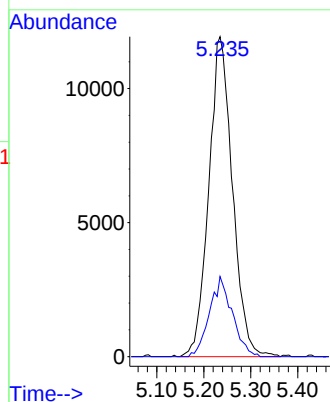
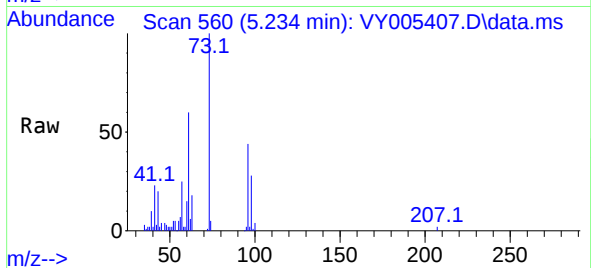
#19
Methyl tert-butyl Ether
Concen: 5.027 ug/l
RT: 5.234 min Scan# 560
Delta R.T. -0.000 min
Lab File: VY005407.D
Acq: 22 Jul 2021 10:28

Tgt Ion: 73 Resp: 41744
Ion Ratio Lower Upper
73 100
57 25.0 18.3 27.5

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

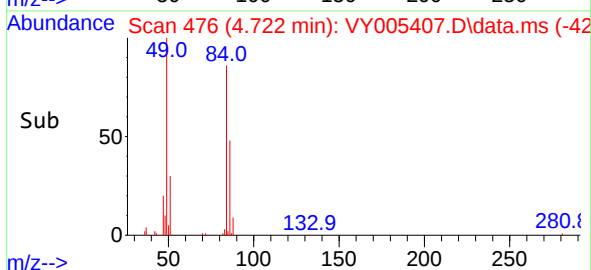
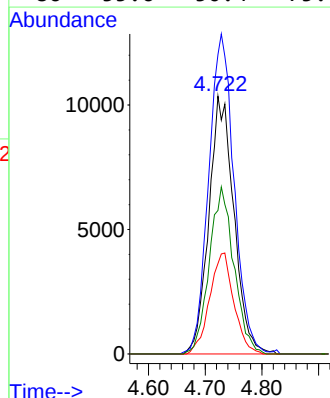
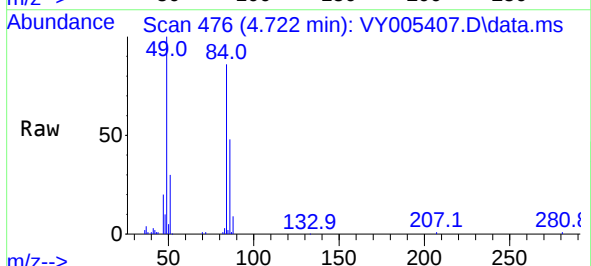
Manual Integrations
APPROVED

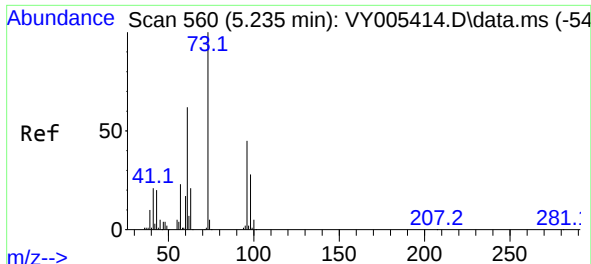
MMDadoda
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#20
Methylene Chloride
Concen: 7.816 ug/l
RT: 4.722 min Scan# 476
Delta R.T. -0.006 min
Lab File: VY005407.D
Acq: 22 Jul 2021 10:28

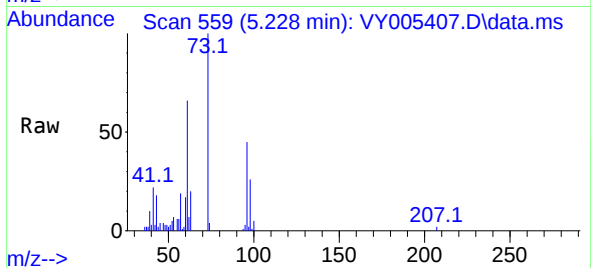
Tgt Ion: 84 Resp: 31807
Ion Ratio Lower Upper
84 100
49 116.1 98.9 148.3
51 35.1 30.0 45.0
86 55.6 50.4 75.6





#21
trans-1,2-Dichloroethene
Concen: 5.259 ug/l
RT: 5.228 min Scan# 559
Delta R.T. -0.006 min
Lab File: VY005407.D
Acq: 22 Jul 2021 10:28

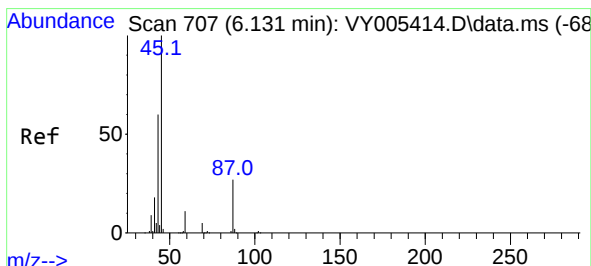
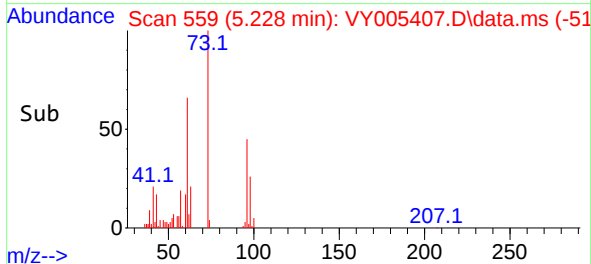
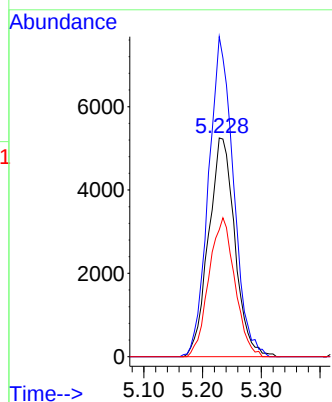
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



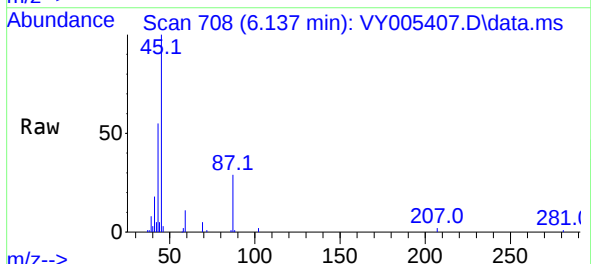
Tgt Ion: 96 Resp: 16262
Ion Ratio Lower Upper
96 100
61 146.3 110.7 166.1
98 58.0 50.1 75.1

Manual Integrations
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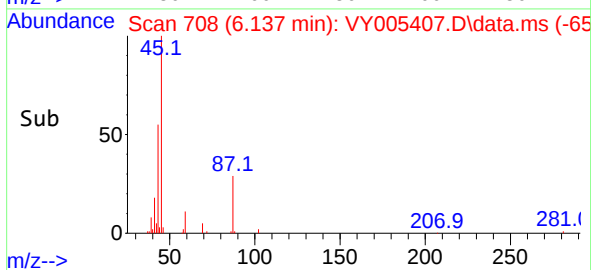
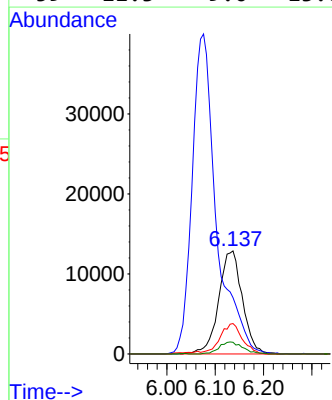
MMDadoda
7/23/2021 5:47:45 PM

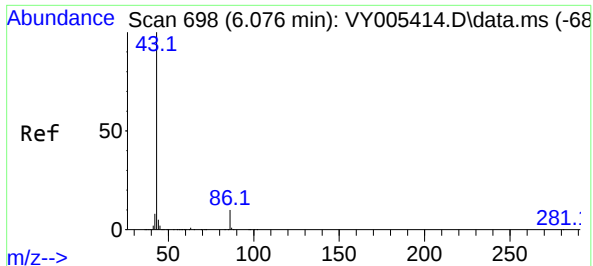


#22
Diisopropyl ether
Concen: 4.574 ug/l
RT: 6.137 min Scan# 708
Delta R.T. 0.006 min
Lab File: VY005407.D
Acq: 22 Jul 2021 10:28



Tgt Ion: 45 Resp: 43723
Ion Ratio Lower Upper
45 100
43 54.6 48.3 72.5
87 29.5 21.9 32.9
59 11.3 9.0 13.6





#23

Vinyl Acetate

Concen: 22.119 ug/l

RT: 6.076 min Scan# 698

Delta R.T. -0.000 min

Lab File: VY005407.D

Acq: 22 Jul 2021 10:28

Tgt Ion: 43 Resp: 139082

Ion Ratio Lower Upper

43 100

86 11.3 8.3 12.5

Instrument :

MSVOA_Y

ClientSampleId :

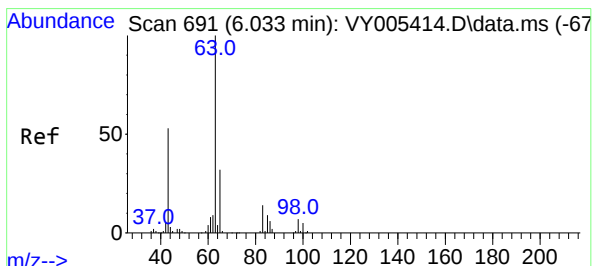
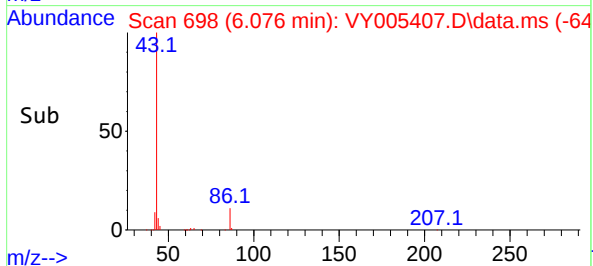
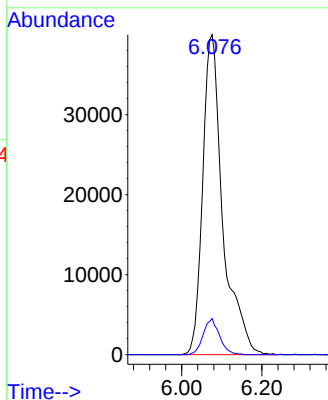
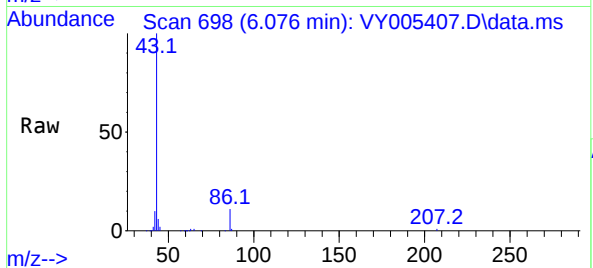
VSTDIC005

Manual Integrations

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#24

1,1-Dichloroethane

Concen: 4.639 ug/l

RT: 6.027 min Scan# 690

Delta R.T. -0.006 min

Lab File: VY005407.D

Acq: 22 Jul 2021 10:28

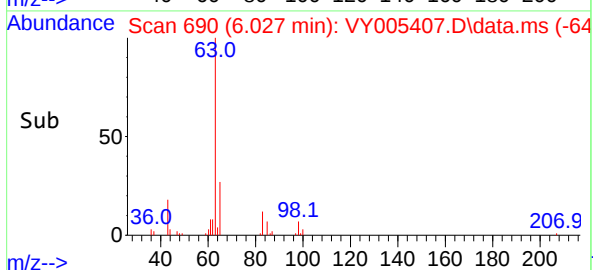
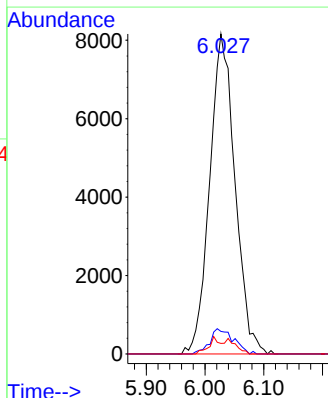
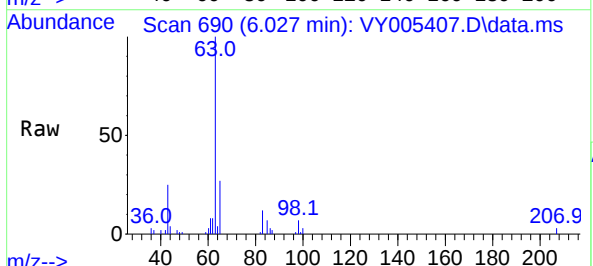
Tgt Ion: 63 Resp: 24447

Ion Ratio Lower Upper

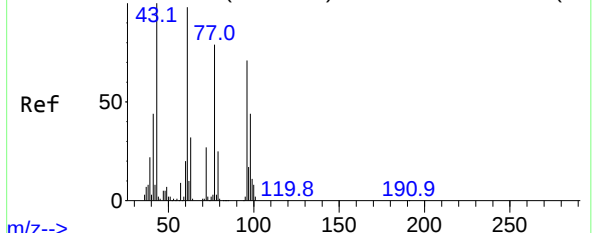
63 100

98 7.1 3.6 10.9

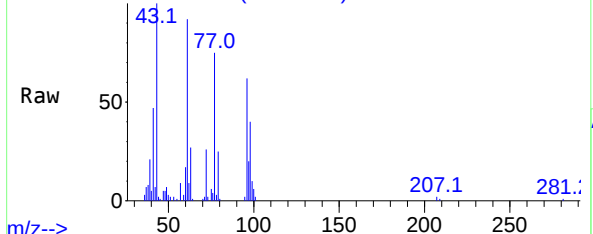
100 3.3 2.3 6.9



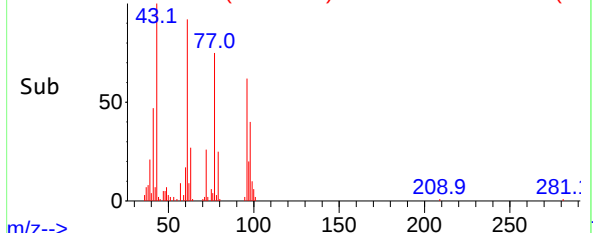
Abundance Scan 850 (7.003 min): VY005414.D\data.ms (-83



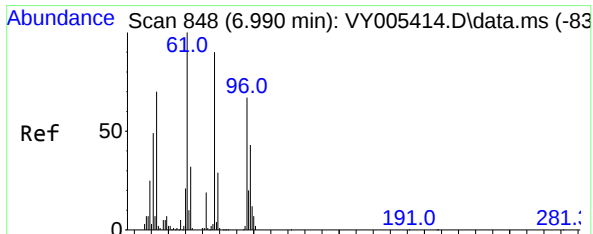
m/z--> Abundance Scan 849 (6.996 min): VY005407.D\data.ms



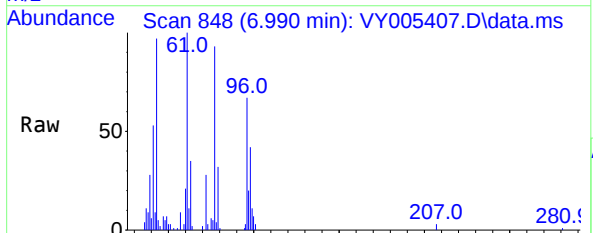
m/z--> Abundance Scan 849 (6.996 min): VY005407.D\data.ms (-80



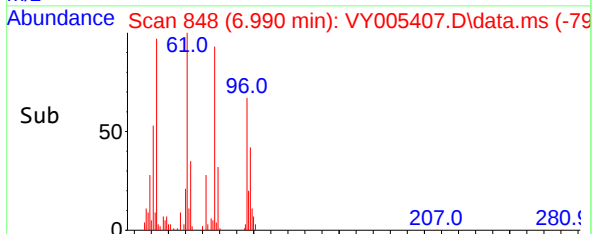
m/z--> Abundance Scan 848 (6.990 min): VY005414.D\data.ms (-83



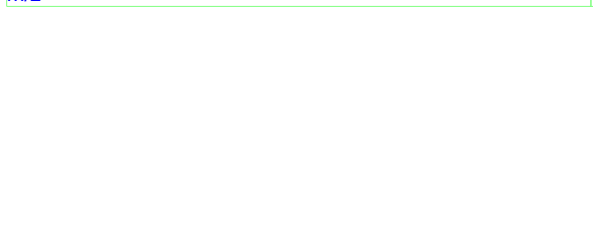
m/z--> Abundance Scan 848 (6.990 min): VY005407.D\data.ms



m/z--> Abundance Scan 848 (6.990 min): VY005407.D\data.ms (-79



m/z--> Abundance Scan 848 (6.990 min): VY005407.D\data.ms (-79

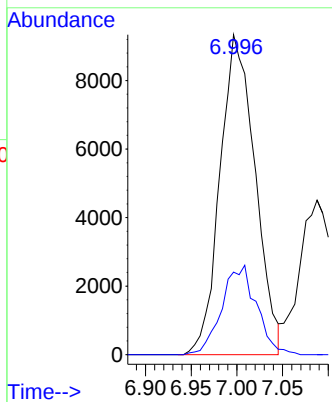


m/z--> Abundance Scan 848 (6.990 min): VY005407.D\data.ms (-79

m/z--> Abundance Scan 848 (6.990 min): VY005407.D\data.ms (-79

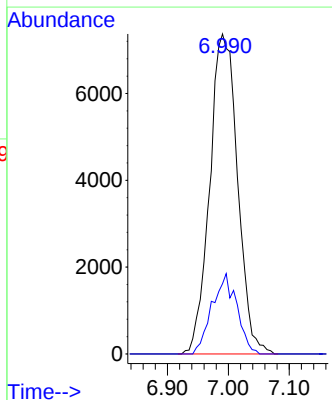
#25
2-Butanone
Concen: 23.742 ug/l
RT: 6.996 min Scan# 849
Delta R.T. -0.006 min
Lab File: VY005407.D
Acq: 22 Jul 2021 10:28

Tgt Ion: 43 Resp: 24971
Ion Ratio Lower Upper
43 100
72 25.8 21.9 32.9



#26
2,2-Dichloropropane
Concen: 4.887 ug/l
RT: 6.990 min Scan# 848
Delta R.T. -0.000 min
Lab File: VY005407.D
Acq: 22 Jul 2021 10:28

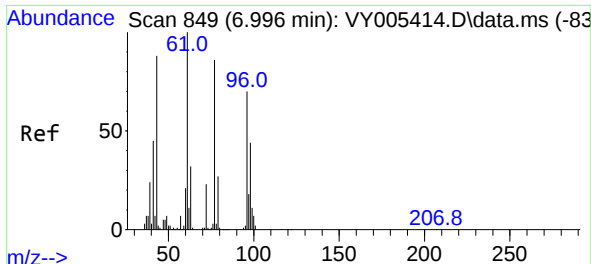
Tgt Ion: 77 Resp: 23415
Ion Ratio Lower Upper
77 100
97 22.4 11.1 33.3



Instrument :
MSVOA_Y
ClientSampled :
VSTDIC005

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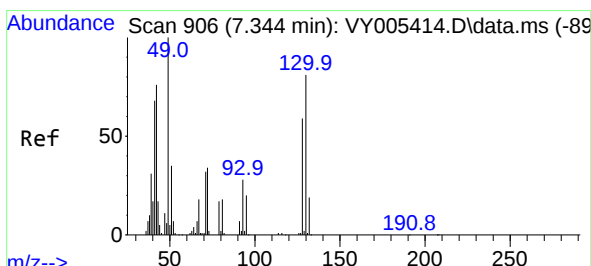
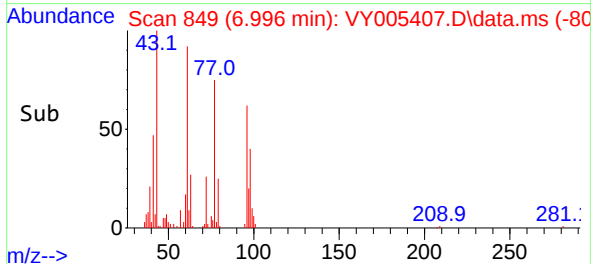
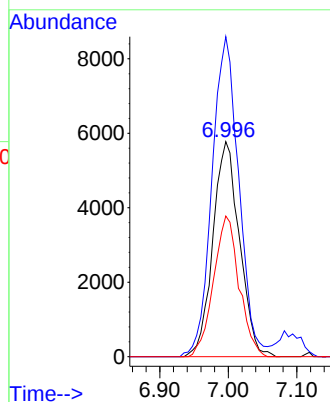
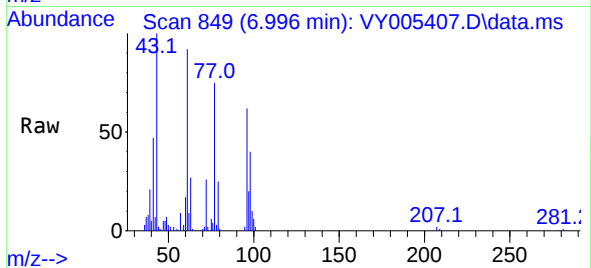
#27
cis-1,2-Dichloroethene
Concen: 4.712 ug/l
RT: 6.996 min Scan# 849
Delta R.T. -0.000 min
Lab File: VY005407.D
Acq: 22 Jul 2021 10:28

Tgt Ion:	96	Resp:	15587
Ion	Ratio	Lower	Upper
96	100		
61	149.8	0.0	296.6
98	62.9	0.0	127.8

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

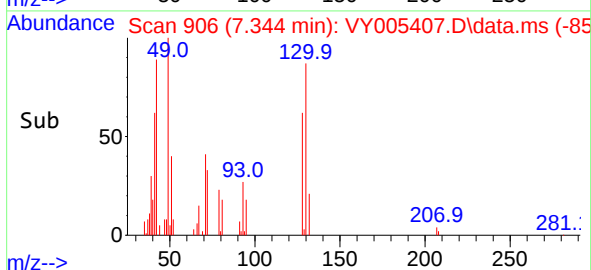
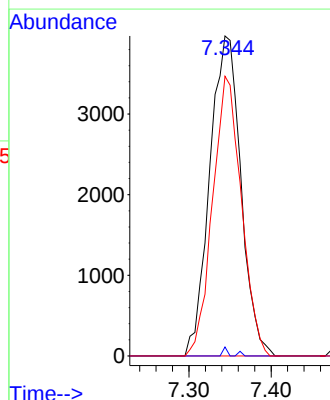
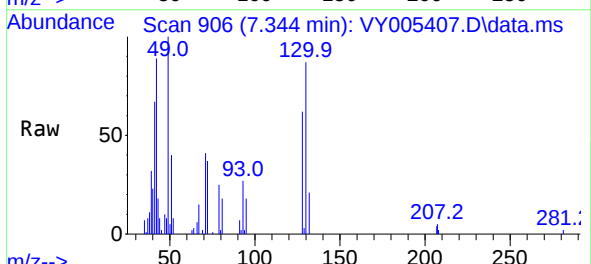
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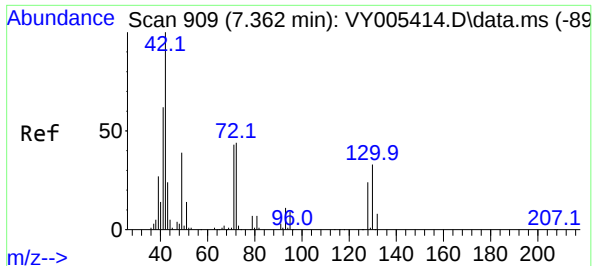
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#28
Bromochloromethane
Concen: 4.917 ug/l
RT: 7.344 min Scan# 906
Delta R.T. -0.000 min
Lab File: VY005407.D
Acq: 22 Jul 2021 10:28

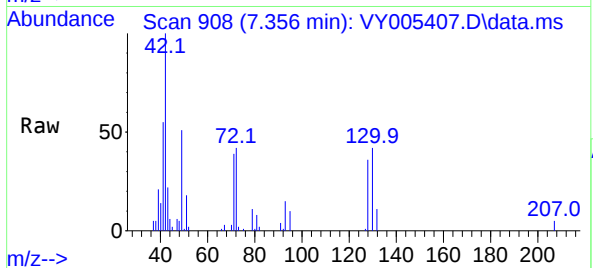
Tgt Ion:	49	Resp:	10431
Ion	Ratio	Lower	Upper
49	100		
129	0.4	0.0	3.4
130	80.7	62.6	94.0





#29
Tetrahydrofuran
Concen: 24.345 ug/l
RT: 7.356 min Scan# 908
Delta R.T. -0.006 min
Lab File: VY005407.D
Acq: 22 Jul 2021 10:28

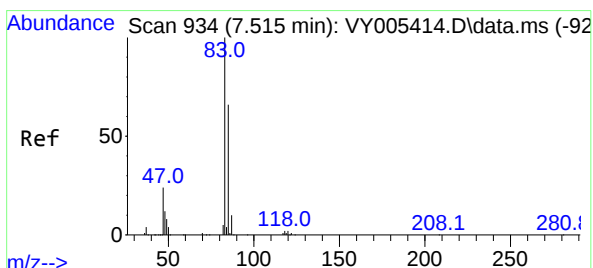
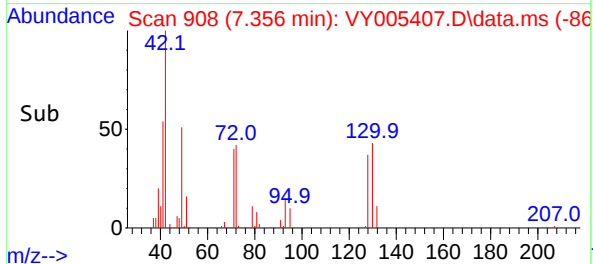
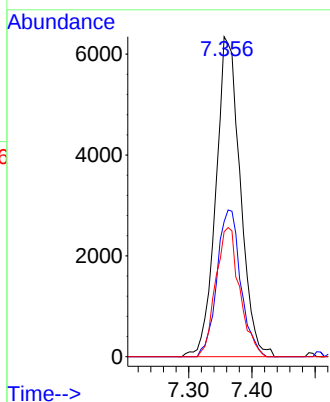
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



Tgt Ion: 42 Resp: 16957
Ion Ratio Lower Upper
42 100
72 44.6 35.3 52.9
71 39.6 33.4 50.2

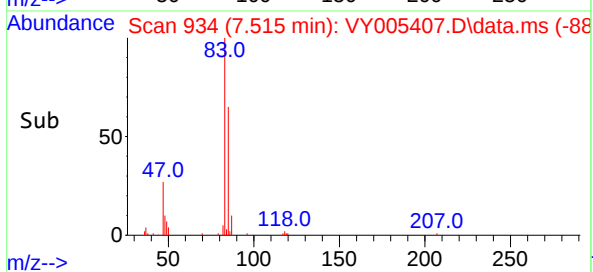
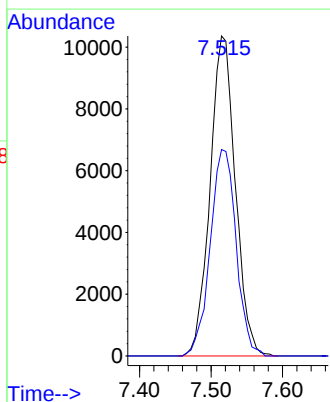
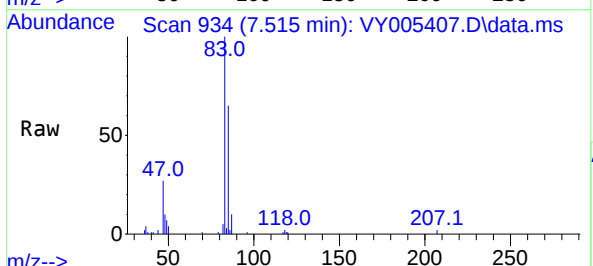
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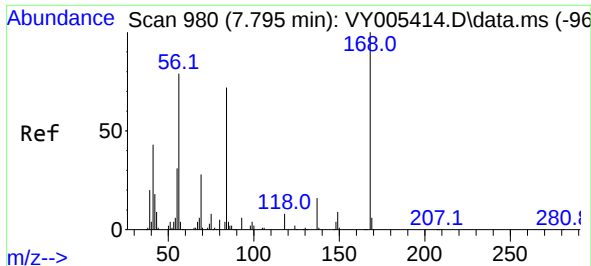
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#30
Chloroform
Concen: 4.887 ug/l
RT: 7.515 min Scan# 934
Delta R.T. -0.000 min
Lab File: VY005407.D
Acq: 22 Jul 2021 10:28

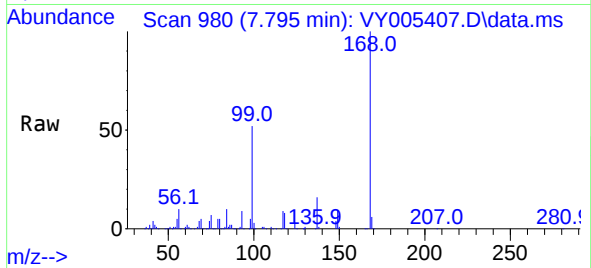
Tgt Ion: 83 Resp: 25476
Ion Ratio Lower Upper
83 100
85 64.5 52.8 79.2





#31
Cyclohexane
Concen: 5.569 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.000 min
Lab File: VY005407.D
Acq: 22 Jul 2021 10:28

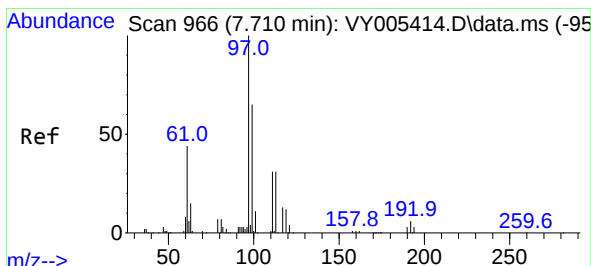
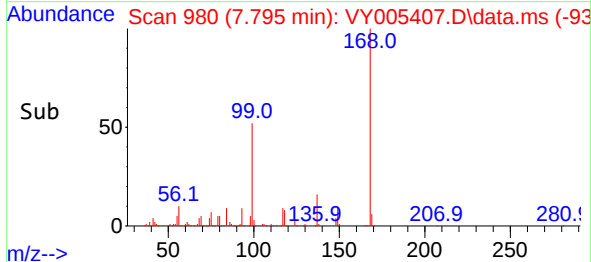
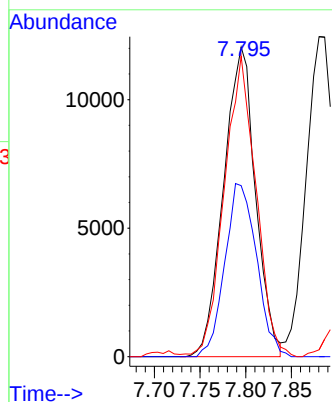
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



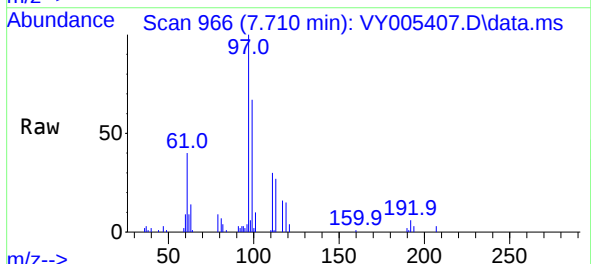
Tgt Ion: 56 Resp: 29243
Ion Ratio Lower Upper
56 100
69 55.3 28.7 43.1#
84 96.3 73.0 109.6

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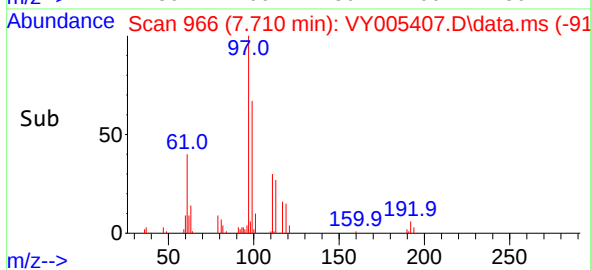
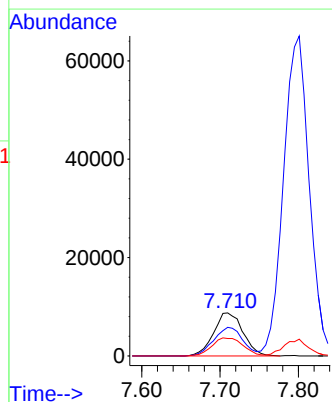
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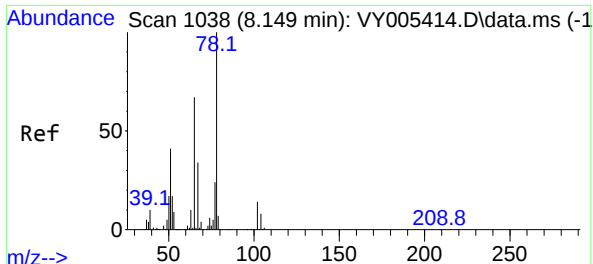


#32
1,1,1-Trichloroethane
Concen: 4.737 ug/l
RT: 7.710 min Scan# 966
Delta R.T. -0.000 min
Lab File: VY005407.D
Acq: 22 Jul 2021 10:28



Tgt Ion: 97 Resp: 22862
Ion Ratio Lower Upper
97 100
99 65.5 51.8 77.8
61 44.7 34.7 52.1





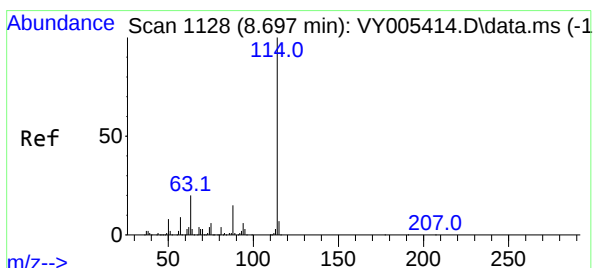
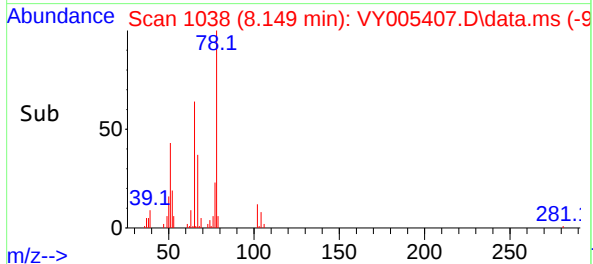
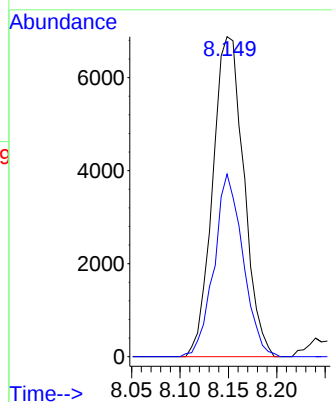
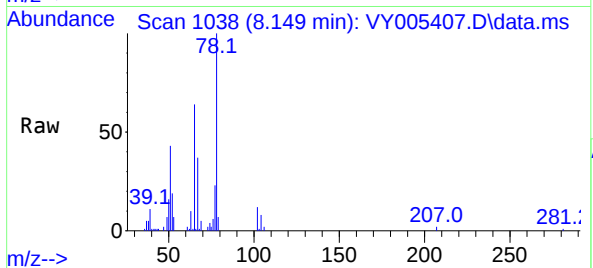
#33
1,2-Dichloroethane-d4
Concen: 5.011 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY005407.D
Acq: 22 Jul 2021 10:28

Tgt Ion: 65 Resp: 15410
Ion Ratio Lower Upper
65 100
67 52.9 0.0 102.2

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

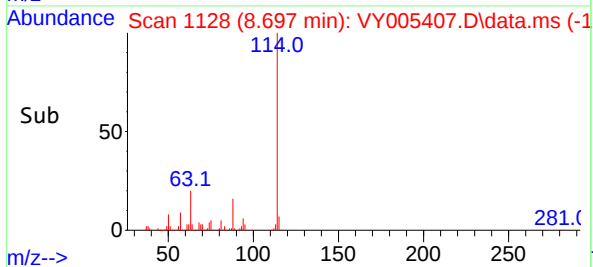
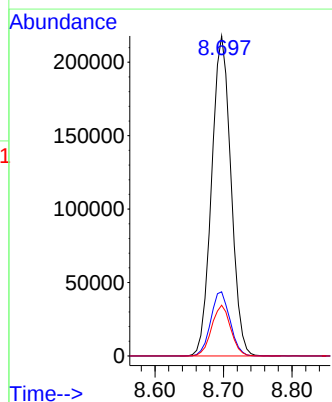
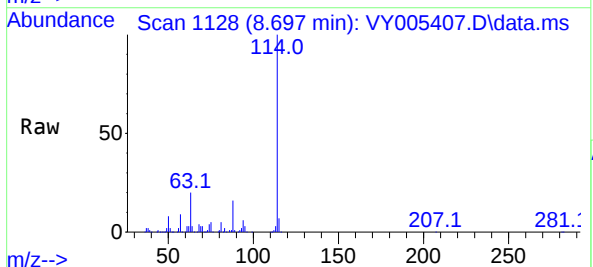
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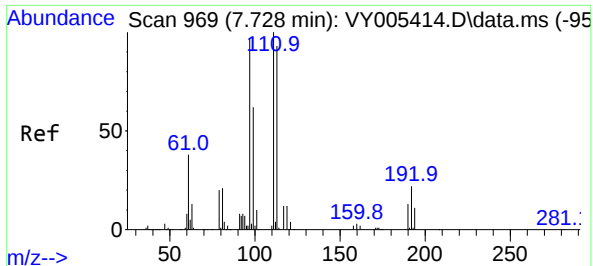
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#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VY005407.D
Acq: 22 Jul 2021 10:28

Tgt Ion: 114 Resp: 425555
Ion Ratio Lower Upper
114 100
63 20.0 0.0 39.0
88 15.9 0.0 30.8





#35

Dibromofluoromethane

Concen: 4.828 ug/l

RT: 7.728 min Scan# 969

Delta R.T. -0.000 min

Lab File: VY005407.D

Acq: 22 Jul 2021 10:28

Tgt Ion:	113	Resp:	11864
Ion	Ratio	Lower	Upper
113	100		
111	99.4	82.6	124.0
192	23.6	18.9	28.3

Instrument :

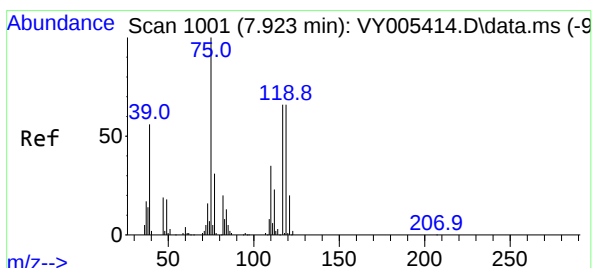
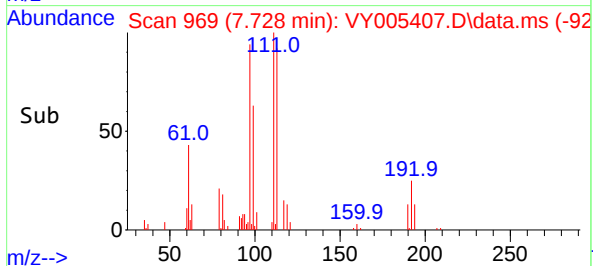
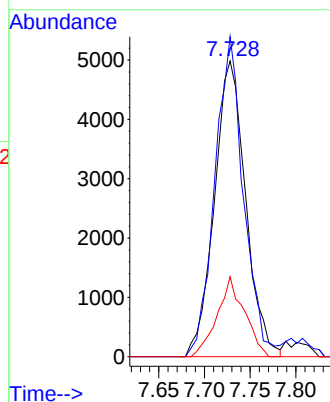
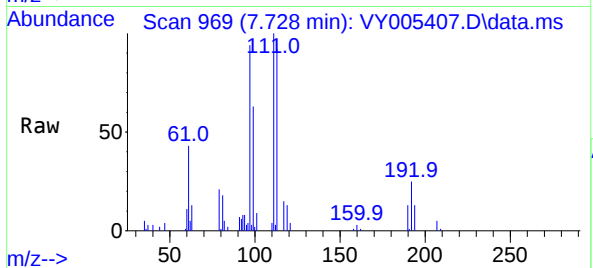
MSVOA_Y

ClientSampleId :

VSTDIC005

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#36

1,1-Dichloropropene

Concen: 4.769 ug/l

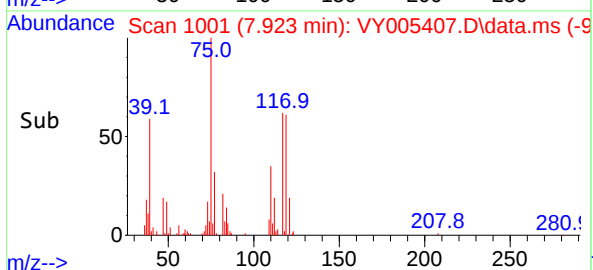
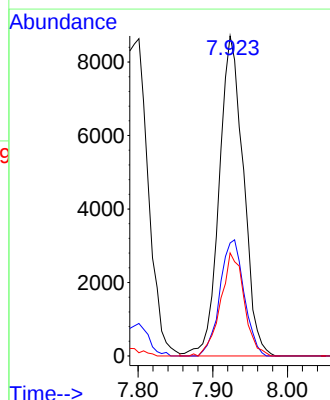
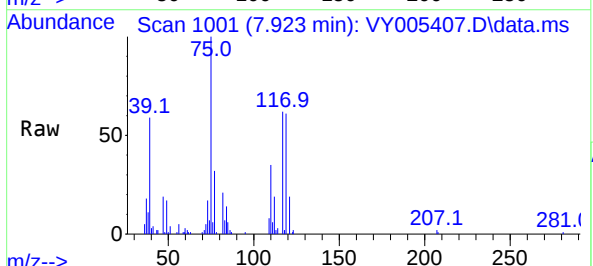
RT: 7.923 min Scan# 1001

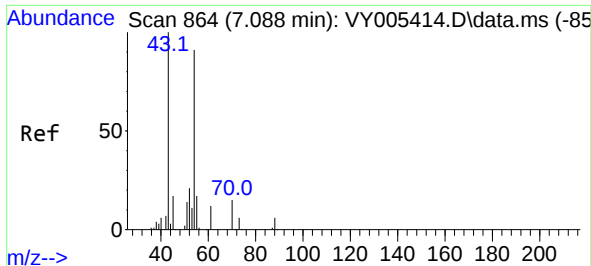
Delta R.T. -0.000 min

Lab File: VY005407.D

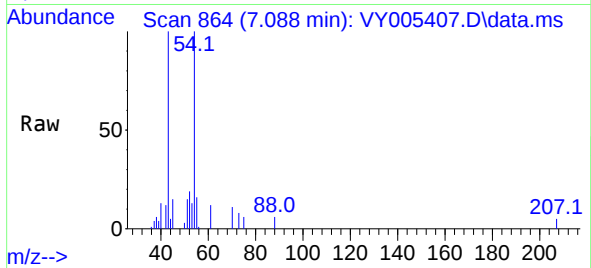
Acq: 22 Jul 2021 10:28

Tgt Ion:	75	Resp:	19625
Ion	Ratio	Lower	Upper
75	100		
110	36.2	17.6	52.9
77	31.2	24.6	37.0

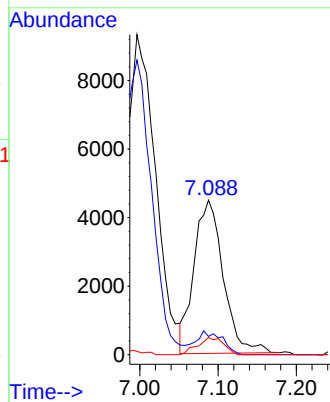
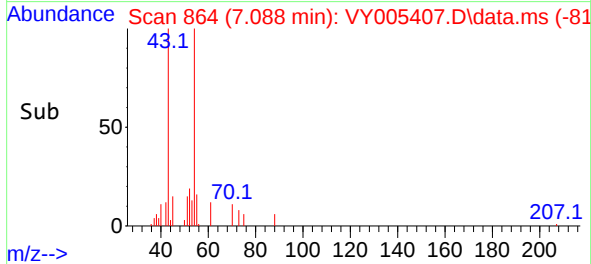




#37
Ethyl Acetate
Concen: 4.634 ug/l
RT: 7.088 min Scan# 864
Delta R.T. -0.000 min
Lab File: VY005407.D
Acq: 22 Jul 2021 10:28



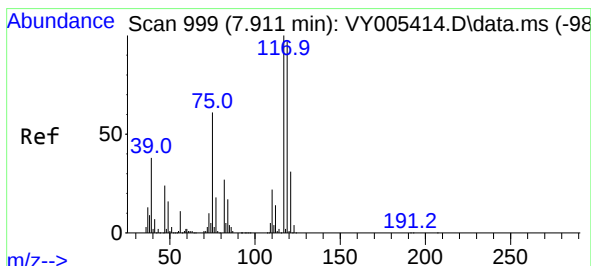
Tgt Ion: 43 Resp: 11607
Ion Ratio Lower Upper
43 100
61 13.9 10.3 15.5
70 10.0 7.9 11.9



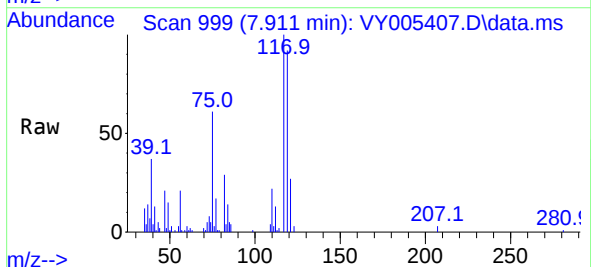
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

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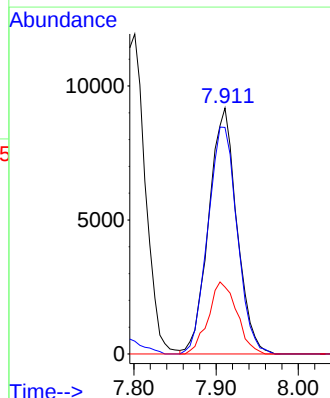
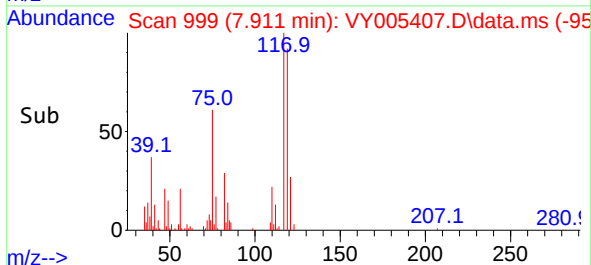
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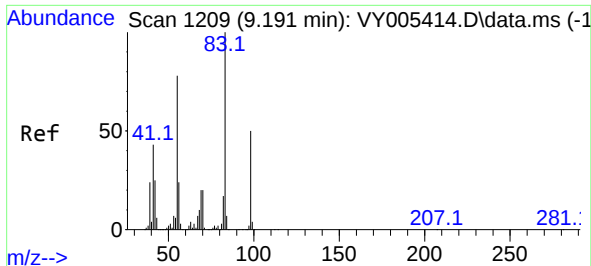


#38
Carbon Tetrachloride
Concen: 4.859 ug/l
RT: 7.911 min Scan# 999
Delta R.T. -0.000 min
Lab File: VY005407.D
Acq: 22 Jul 2021 10:28



Tgt Ion: 117 Resp: 21847
Ion Ratio Lower Upper
117 100
119 92.2 77.2 115.8
121 27.2 25.1 37.7





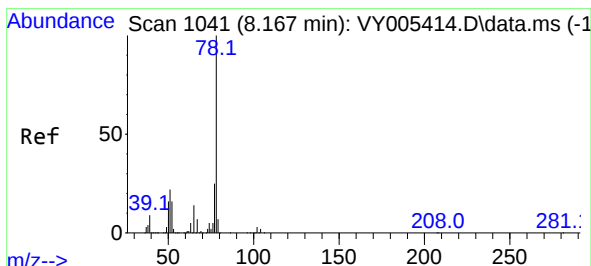
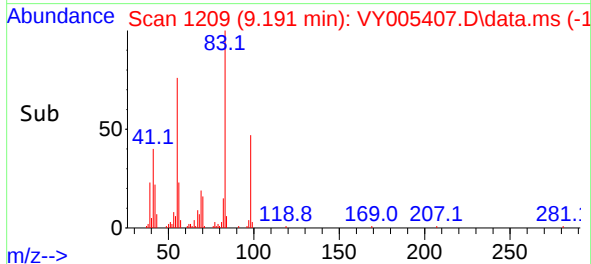
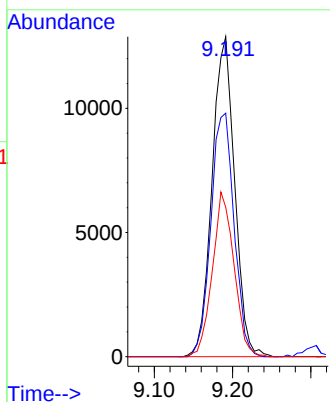
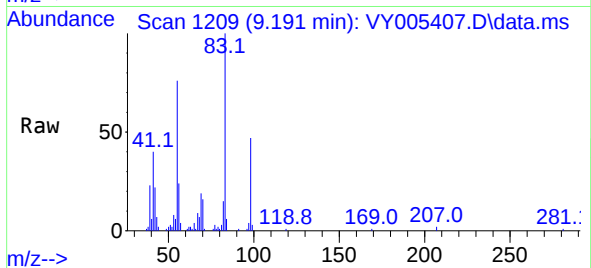
#39
Methylcyclohexane
Concen: 4.892 ug/l
RT: 9.191 min Scan# 1209
Delta R.T. -0.000 min
Lab File: VY005407.D
Acq: 22 Jul 2021 10:28

Tgt Ion: 83 Resp: 25811
Ion Ratio Lower Upper
83 100
55 76.1 62.5 93.7
98 46.7 39.8 59.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

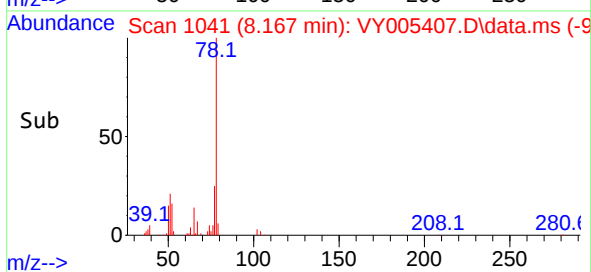
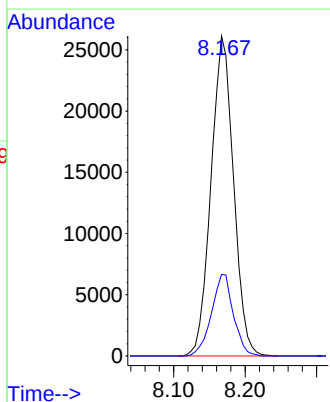
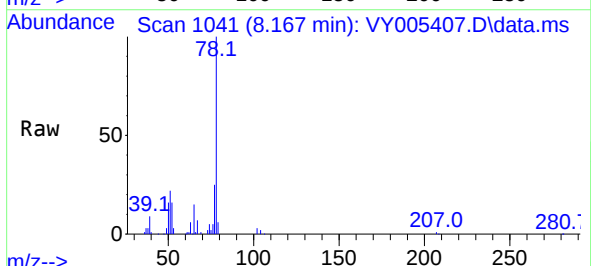
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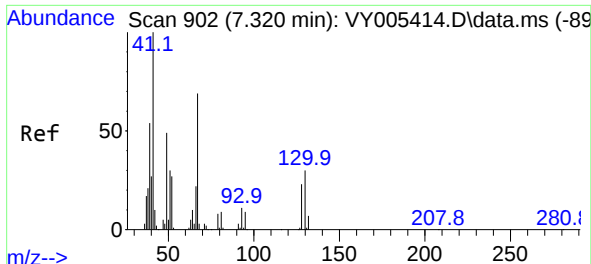
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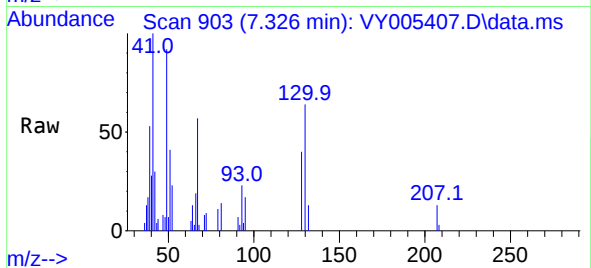
#40
Benzene
Concen: 4.829 ug/l
RT: 8.167 min Scan# 1041
Delta R.T. -0.000 min
Lab File: VY005407.D
Acq: 22 Jul 2021 10:28

Tgt Ion: 78 Resp: 57097
Ion Ratio Lower Upper
78 100
77 25.4 20.0 30.0



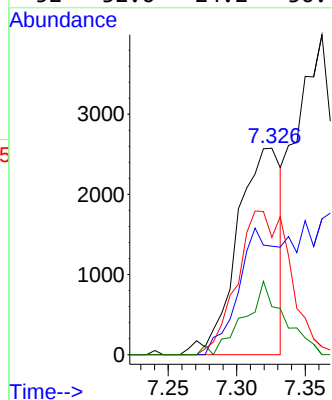


#41
Methacrylonitrile
Concen: 3.415 ug/l
RT: 7.326 min Scan# 903
Delta R.T. 0.006 min
Lab File: VY005407.D
Acq: 22 Jul 2021 10:28



Tgt Ion: 41 Resp: 5714

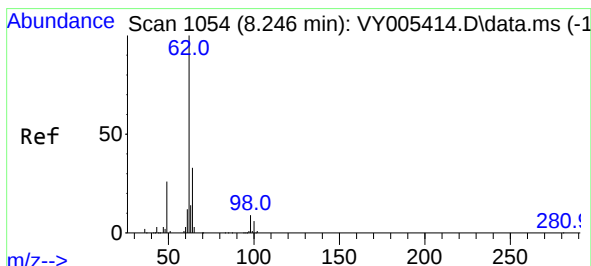
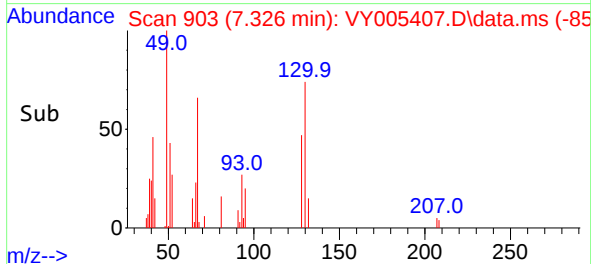
Ion	Ratio	Lower	Upper
41	100		
39	55.3	47.0	70.4
67	84.1	57.3	85.9
52	32.6	24.2	36.4



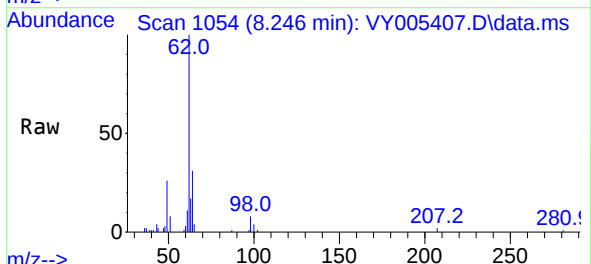
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

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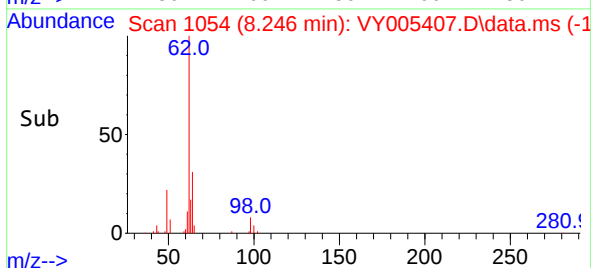
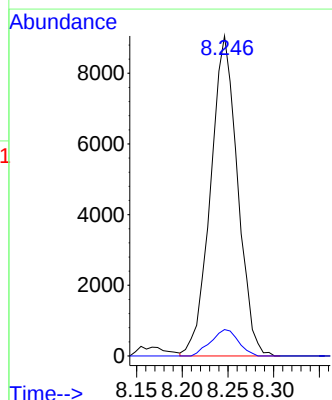


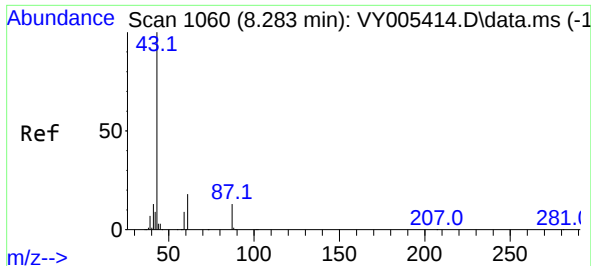
#42
1,2-Dichloroethane
Concen: 4.868 ug/l
RT: 8.246 min Scan# 1054
Delta R.T. -0.000 min
Lab File: VY005407.D
Acq: 22 Jul 2021 10:28



Tgt Ion: 62 Resp: 18620

Ion	Ratio	Lower	Upper
62	100		
98	8.4	0.0	18.0





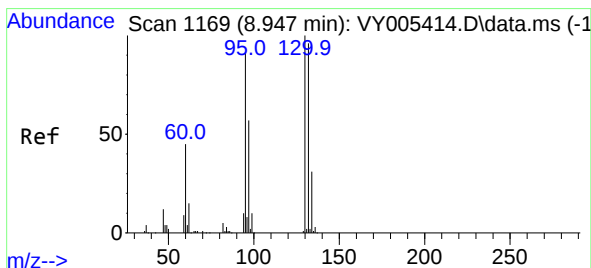
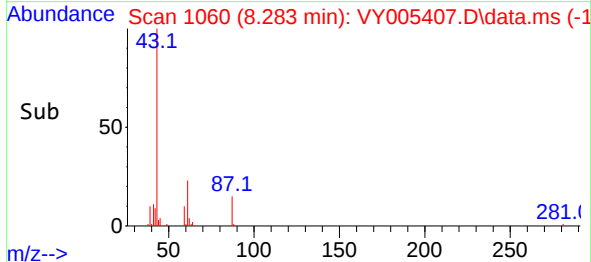
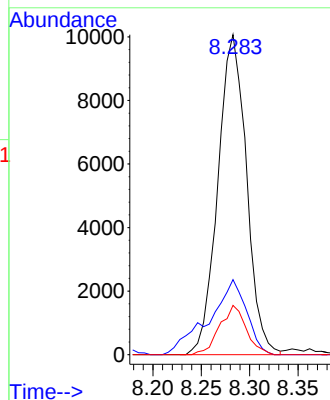
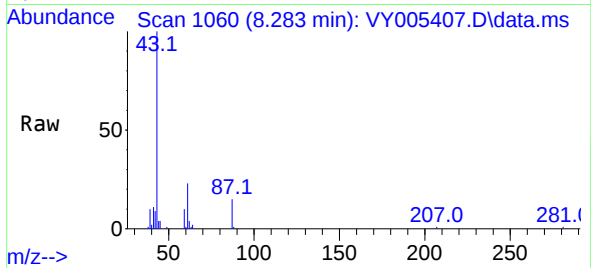
#43
Isopropyl Acetate
Concen: 4.568 ug/l
RT: 8.283 min Scan# 1060
Delta R.T. -0.000 min
Lab File: VY005407.D
Acq: 22 Jul 2021 10:28

Tgt Ion: 43 Resp: 20718
Ion Ratio Lower Upper
43 100
61 31.0 23.0 34.4
87 14.3 10.4 15.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

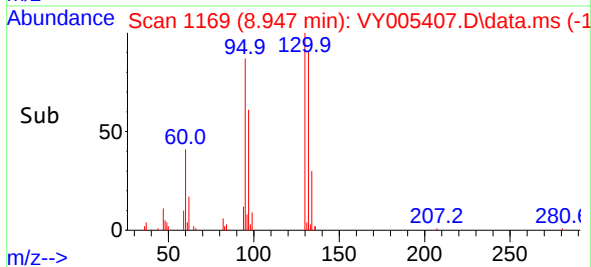
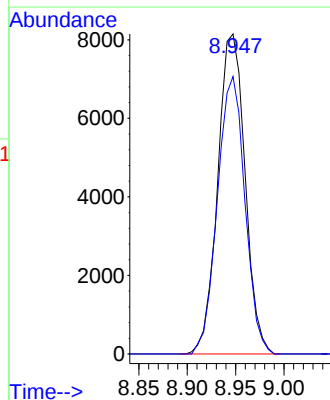
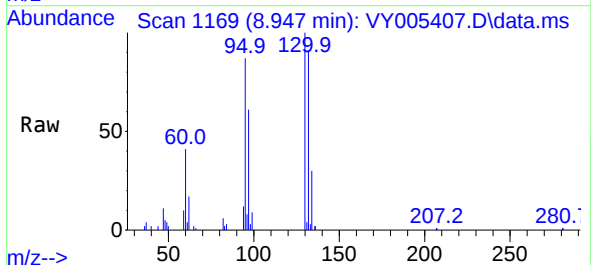
Manual Integrations
APPROVED

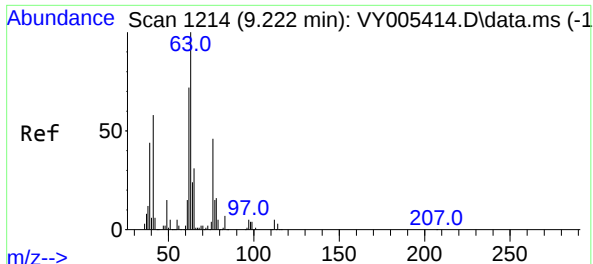
MMDadoda
7/23/2021 5:47:45 PM



#44
Trichloroethene
Concen: 4.981 ug/l
RT: 8.947 min Scan# 1169
Delta R.T. -0.000 min
Lab File: VY005407.D
Acq: 22 Jul 2021 10:28

Tgt Ion:130 Resp: 15974
Ion Ratio Lower Upper
130 100
95 86.7 0.0 182.6





#45

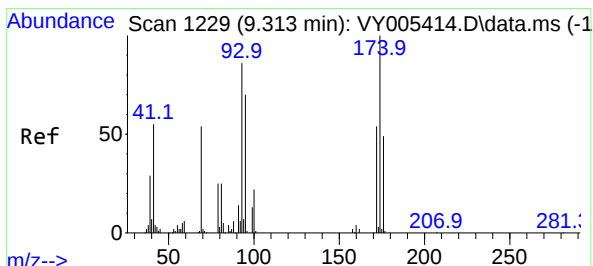
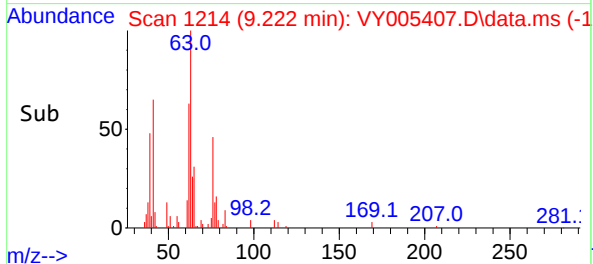
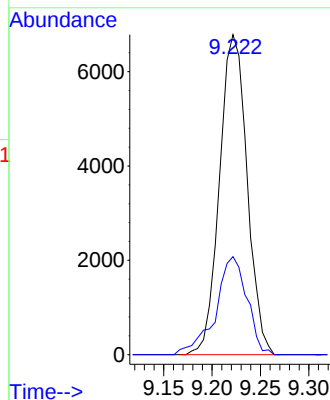
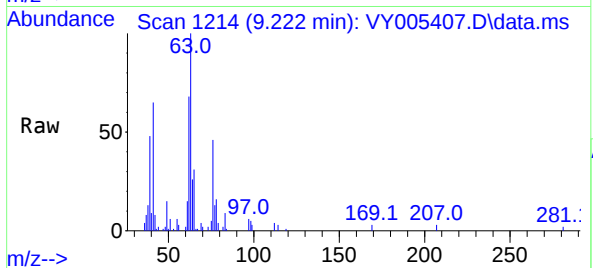
1,2-Dichloropropane
Concen: 4.618 ug/l
RT: 9.222 min Scan# 1214
Delta R.T. -0.000 min
Lab File: VY005407.D
Acq: 22 Jul 2021 10:28

Tgt Ion: 63 Resp: 13446
Ion Ratio Lower Upper
63 100
65 30.7 24.7 37.1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Manual Integrations
APPROVED

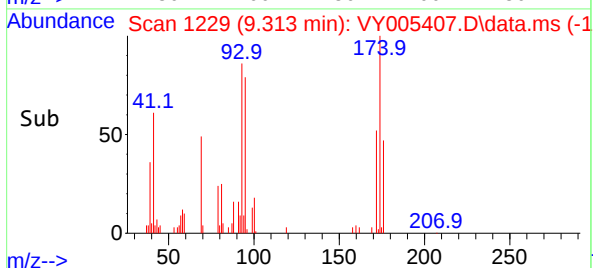
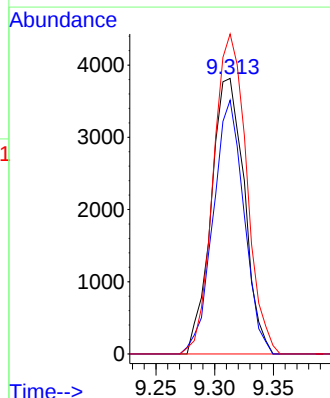
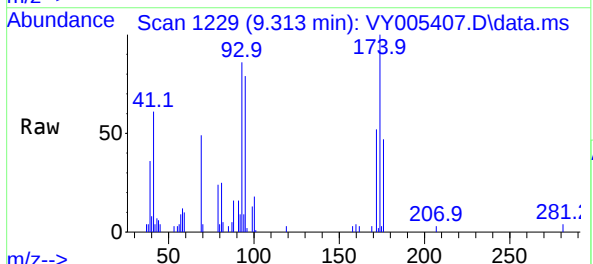
MMDadoda
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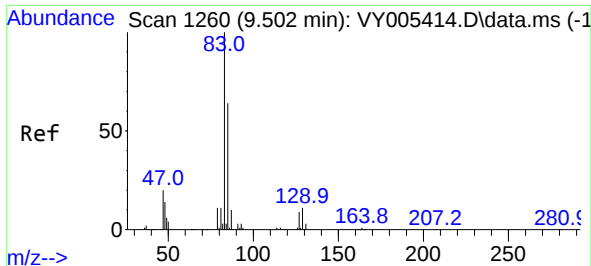


#46

Dibromomethane
Concen: 4.657 ug/l
RT: 9.313 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VY005407.D
Acq: 22 Jul 2021 10:28

Tgt Ion: 93 Resp: 7463
Ion Ratio Lower Upper
93 100
95 85.9 66.9 100.3
174 116.4 93.2 139.8





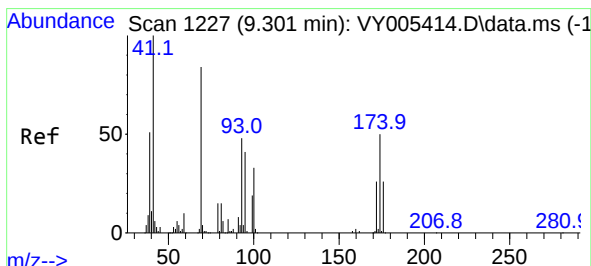
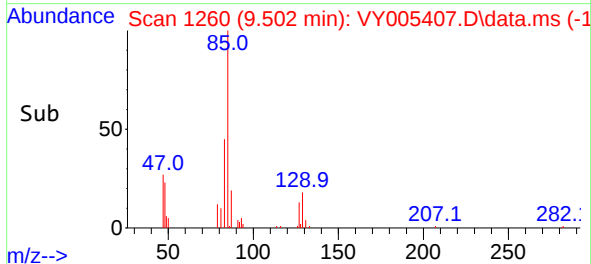
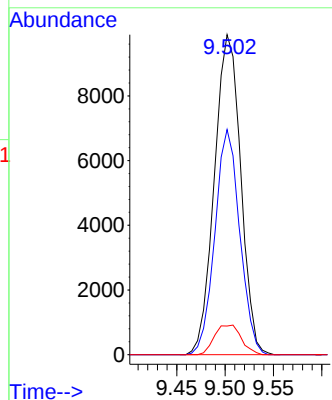
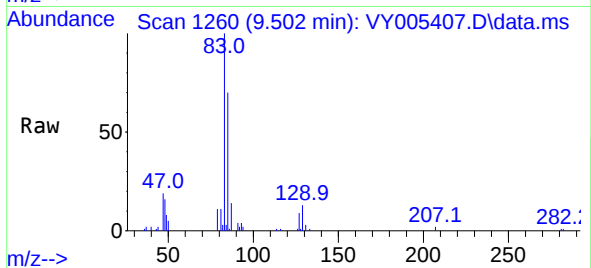
#47
Bromodichloromethane
Concen: 4.652 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. -0.000 min
Lab File: VY005407.D
Acq: 22 Jul 2021 10:28

Tgt Ion: 83 Resp: 18738
Ion Ratio Lower Upper
83 100
85 70.3 51.4 77.0
127 9.0 7.3 10.9

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

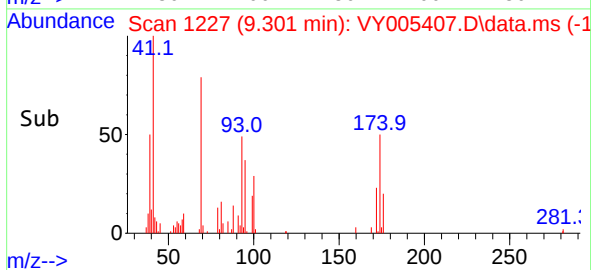
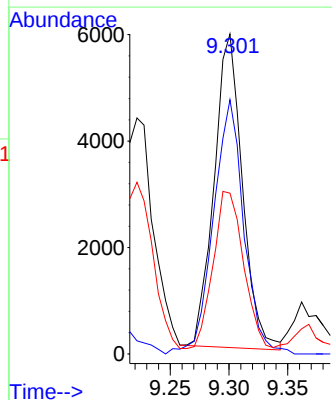
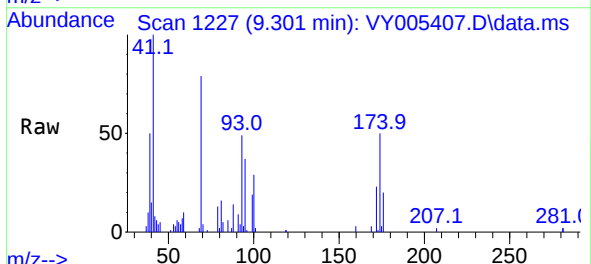
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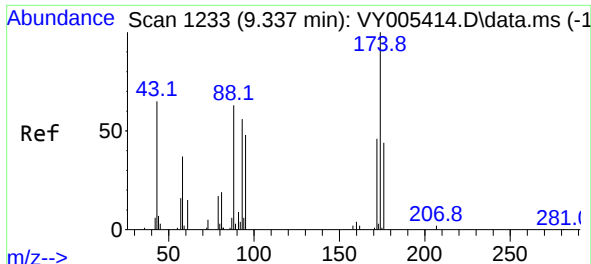
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#48
Methyl methacrylate
Concen: 4.666 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. -0.000 min
Lab File: VY005407.D
Acq: 22 Jul 2021 10:28

Tgt Ion: 41 Resp: 9843
Ion Ratio Lower Upper
41 100
69 87.4 67.8 101.8
39 54.8 43.4 65.0





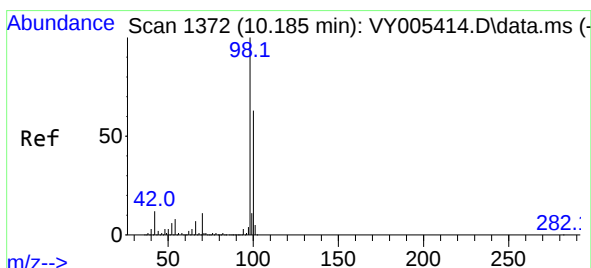
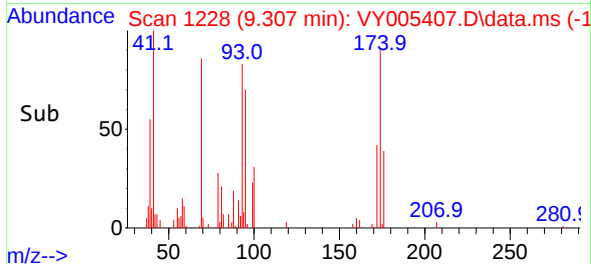
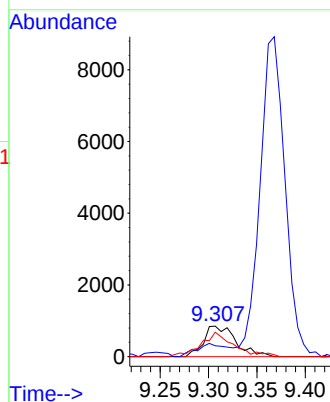
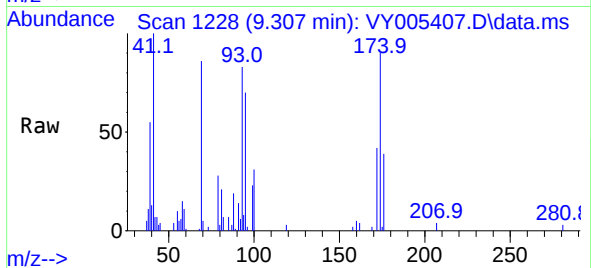
#49
1,4-Dioxane
Concen: 87.237 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. -0.031 min
Lab File: VY005407.D
Acq: 22 Jul 2021 10:28

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Tgt Ion: 88 Resp: 1972
Ion Ratio Lower Upper
88 100
43 41.5 0.0 0.0#
58 82.3 58.2 87.2

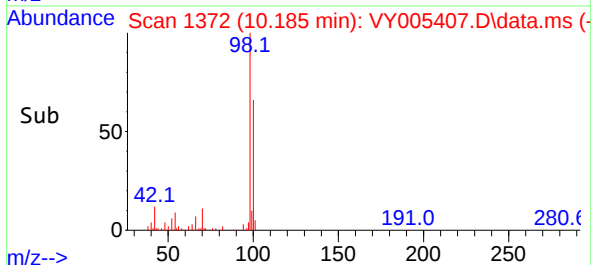
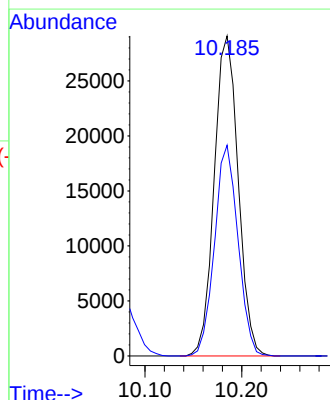
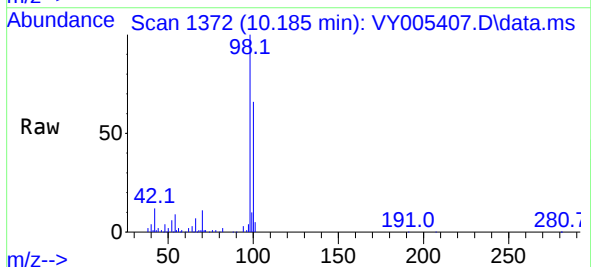
Manual Integrations
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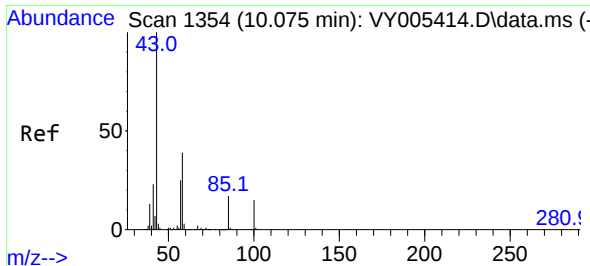
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#50
Toluene-d8
Concen: 4.801 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY005407.D
Acq: 22 Jul 2021 10:28

Tgt Ion: 98 Resp: 49997
Ion Ratio Lower Upper
98 100
100 64.5 50.9 76.3





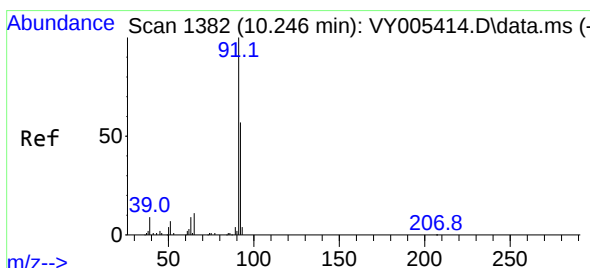
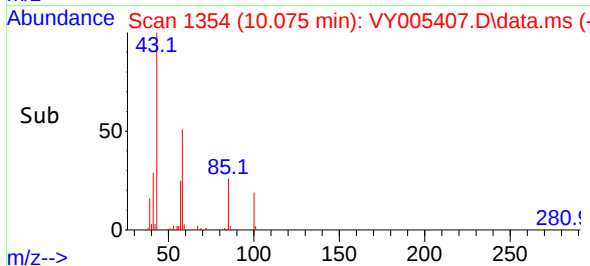
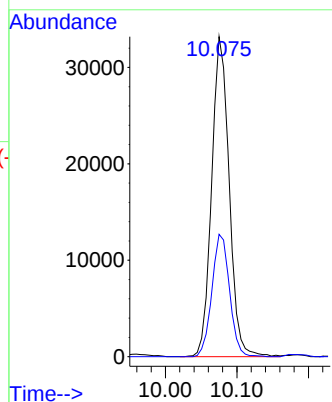
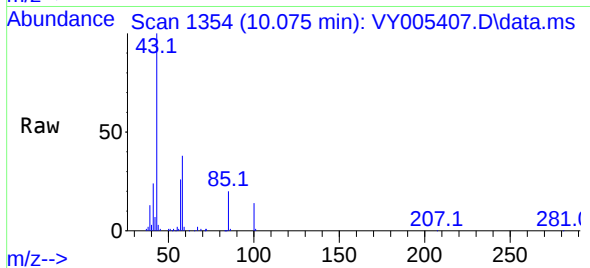
#51
4-Methyl-2-Pentanone
Concen: 23.449 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. -0.000 min
Lab File: VY005407.D
Acq: 22 Jul 2021 10:28

Tgt Ion: 43 Resp: 56465
Ion Ratio Lower Upper
43 100
58 38.5 31.2 46.8

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

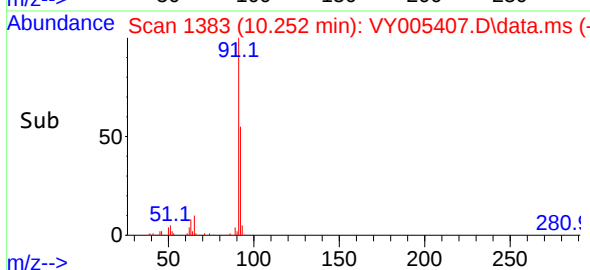
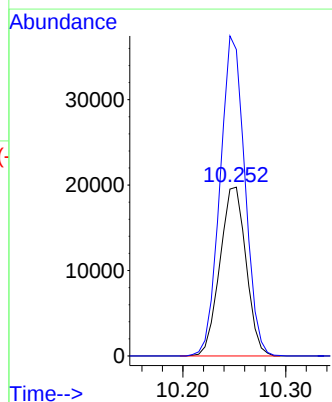
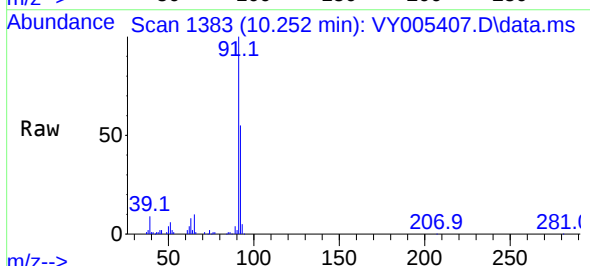
Manual Integrations
APPROVED

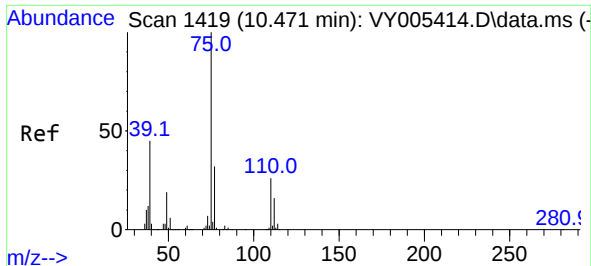
MMDadoda
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#52
Toluene
Concen: 4.645 ug/l
RT: 10.252 min Scan# 1383
Delta R.T. 0.006 min
Lab File: VY005407.D
Acq: 22 Jul 2021 10:28

Tgt Ion: 92 Resp: 34877
Ion Ratio Lower Upper
92 100
91 180.3 140.1 210.1





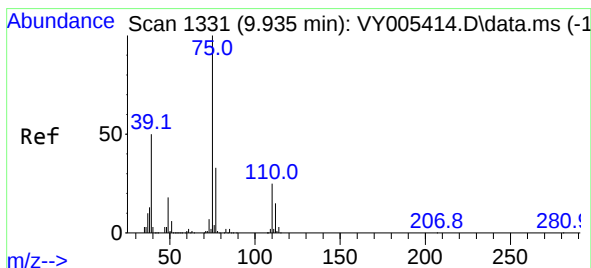
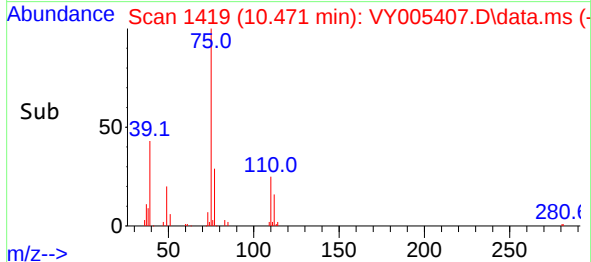
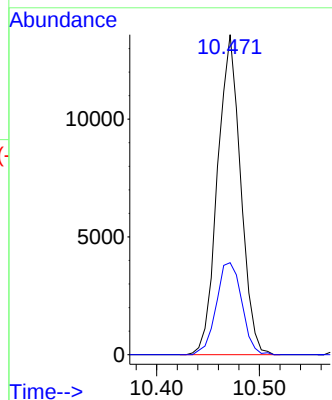
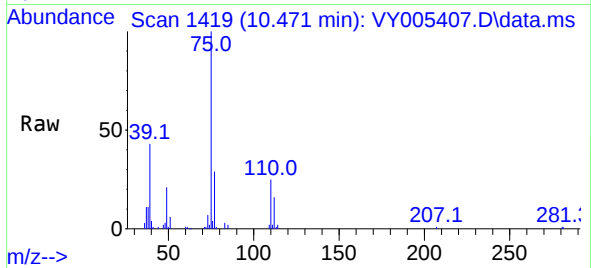
#53
t-1,3-Dichloropropene
Concen: 4.703 ug/l
RT: 10.471 min Scan# 1419
Delta R.T. -0.000 min
Lab File: VY005407.D
Acq: 22 Jul 2021 10:28

Tgt Ion: 75 Resp: 21191
Ion Ratio Lower Upper
75 100
77 28.7 25.3 37.9

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

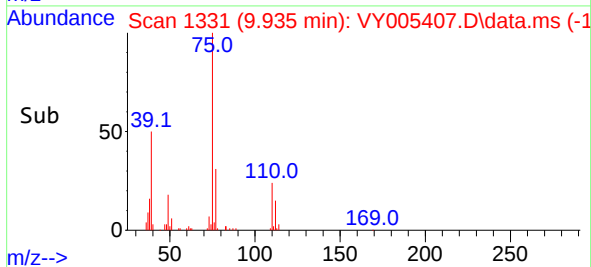
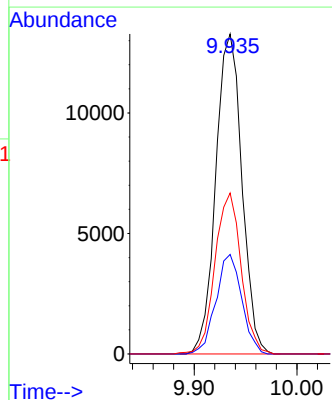
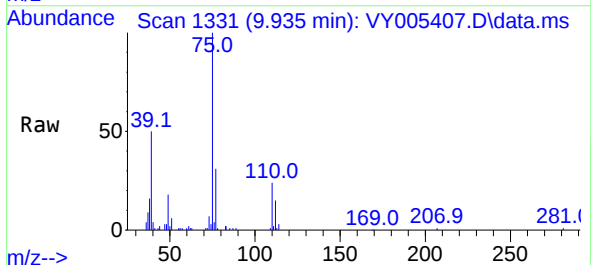
Manual Integrations
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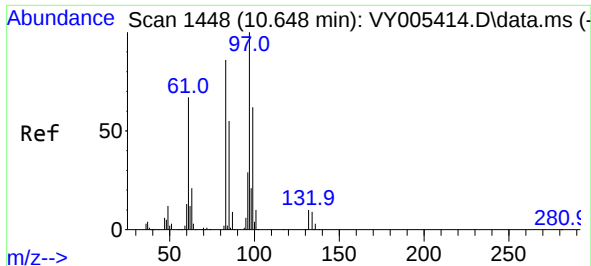
MMDadoda
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#54
cis-1,3-Dichloropropene
Concen: 4.725 ug/l
RT: 9.935 min Scan# 1331
Delta R.T. -0.000 min
Lab File: VY005407.D
Acq: 22 Jul 2021 10:28

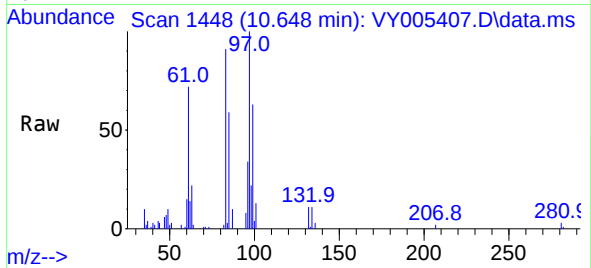
Tgt Ion: 75 Resp: 23404
Ion Ratio Lower Upper
75 100
77 31.1 26.2 39.4
39 50.3 39.6 59.4





#55
1,1,2-Trichloroethane
Concen: 4.711 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VY005407.D
Acq: 22 Jul 2021 10:28

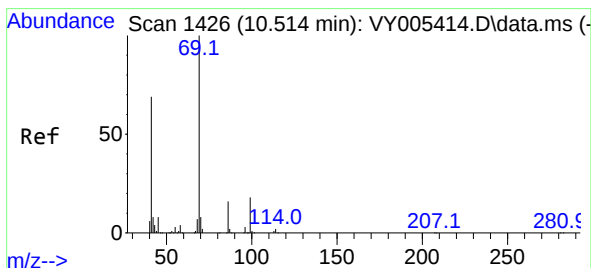
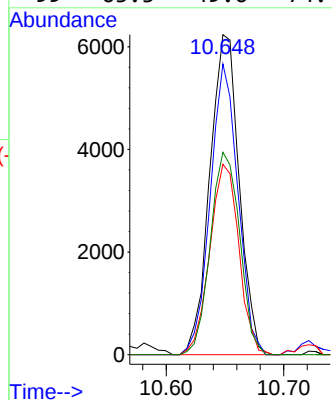
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



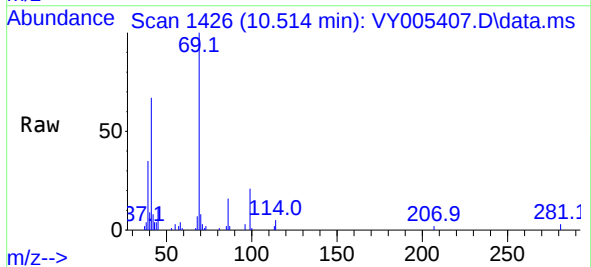
Tgt Ion: 97	Resp: 10834
Ion Ratio	Lower Upper
97 100	
83 90.8	69.0 103.4
85 59.5	44.2 66.2
99 63.3	49.6 74.4

Manual Integrations
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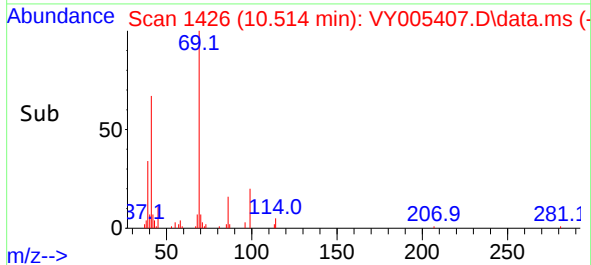
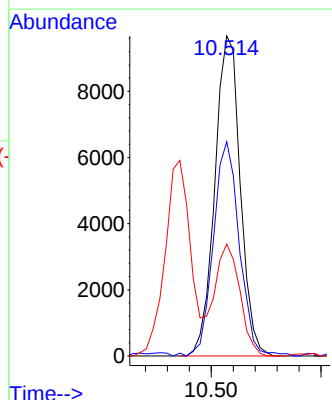
MMDadoda
7/23/2021 5:47:45 PM

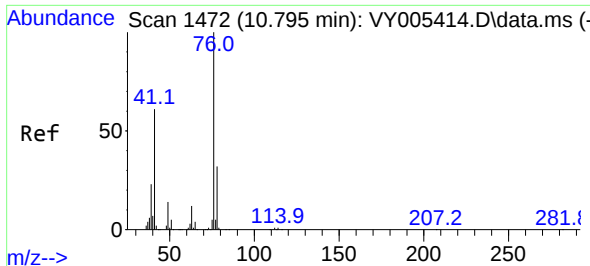


#56
Ethyl methacrylate
Concen: 4.495 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. -0.000 min
Lab File: VY005407.D
Acq: 22 Jul 2021 10:28

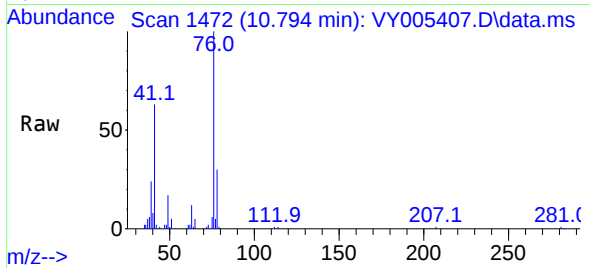


Tgt Ion: 69	Resp: 15609
Ion Ratio	Lower Upper
69 100	
41 68.1	54.7 82.1
39 33.0	27.2 40.8

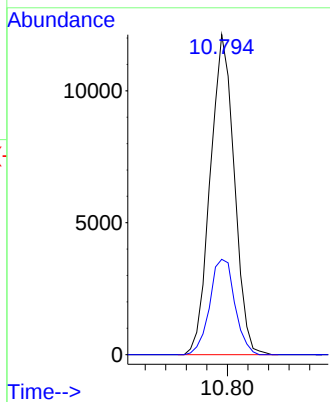
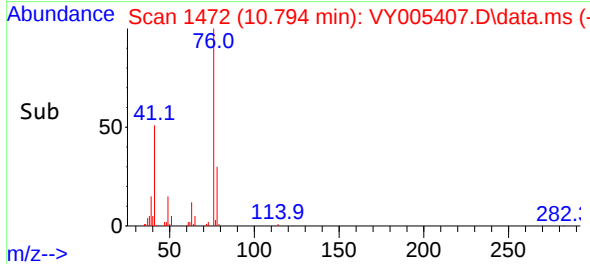




#57
1,3-Dichloropropane
Concen: 4.802 ug/l
RT: 10.794 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VY005407.D
Acq: 22 Jul 2021 10:28



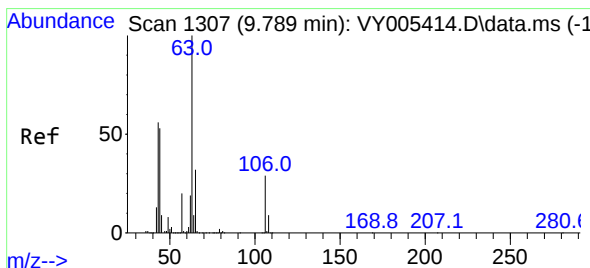
Tgt Ion: 76 Resp: 19644
Ion Ratio Lower Upper
76 100
78 31.2 25.9 38.9



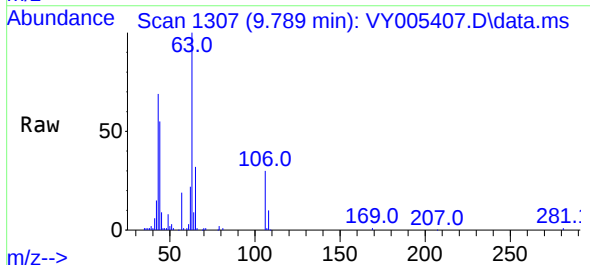
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Manual Integrations
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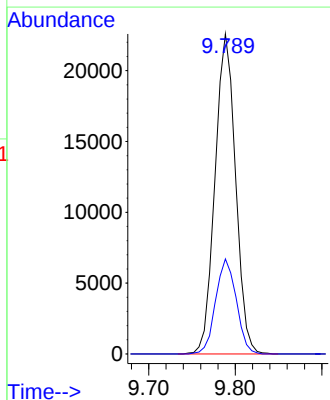
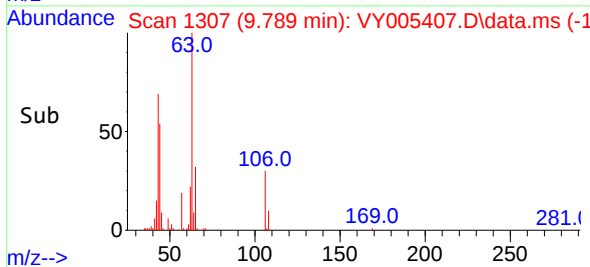
MMDadoda
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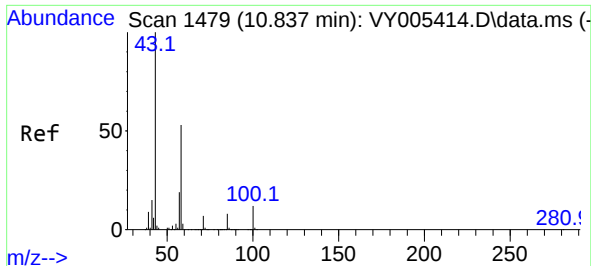


#58
2-Chloroethyl Vinyl ether
Concen: 22.417 ug/l
RT: 9.789 min Scan# 1307
Delta R.T. -0.000 min
Lab File: VY005407.D
Acq: 22 Jul 2021 10:28



Tgt Ion: 63 Resp: 37230
Ion Ratio Lower Upper
63 100
106 29.8 23.0 34.4





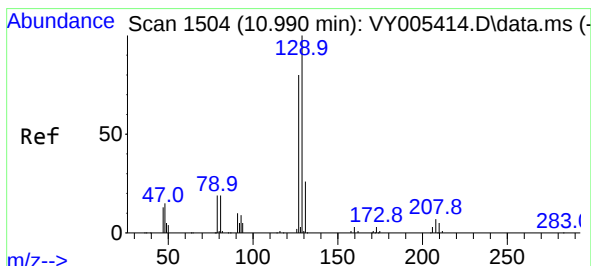
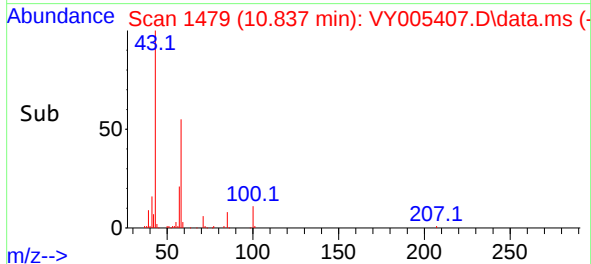
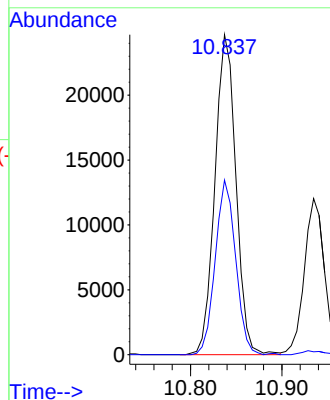
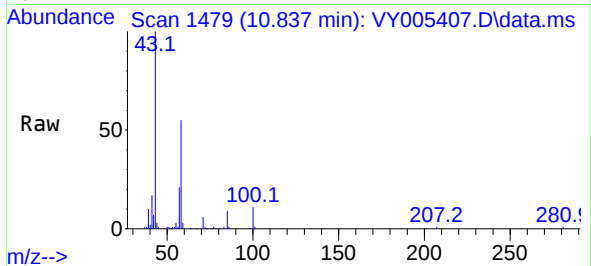
#59
2-Hexanone
Concen: 23.377 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. -0.000 min
Lab File: VY005407.D
Acq: 22 Jul 2021 10:28

Tgt Ion: 43 Resp: 39454
Ion Ratio Lower Upper
43 100
58 52.8 27.1 81.2

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

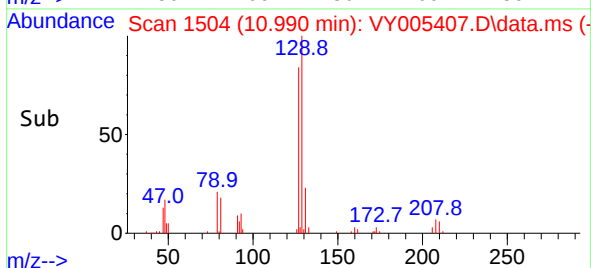
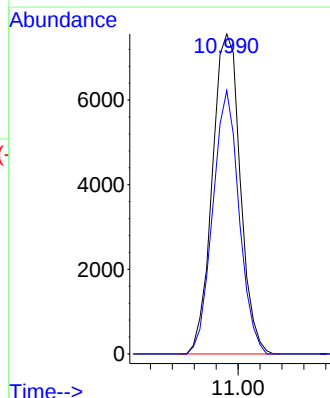
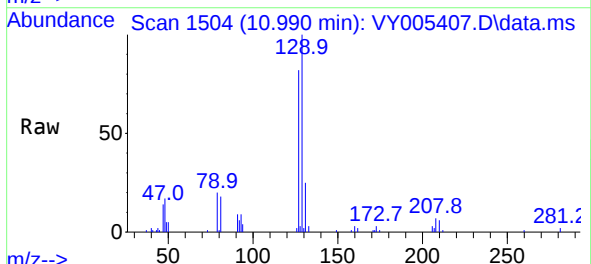
Manual Integrations
APPROVED

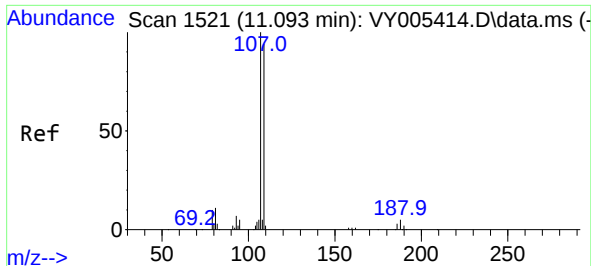
MMDadoda
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#60
Dibromochloromethane
Concen: 4.762 ug/l
RT: 10.990 min Scan# 1504
Delta R.T. -0.000 min
Lab File: VY005407.D
Acq: 22 Jul 2021 10:28

Tgt Ion: 129 Resp: 13375
Ion Ratio Lower Upper
129 100
127 77.6 38.6 116.0





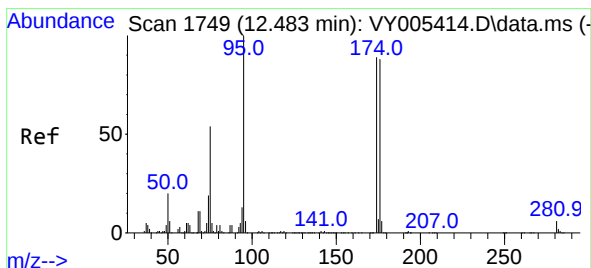
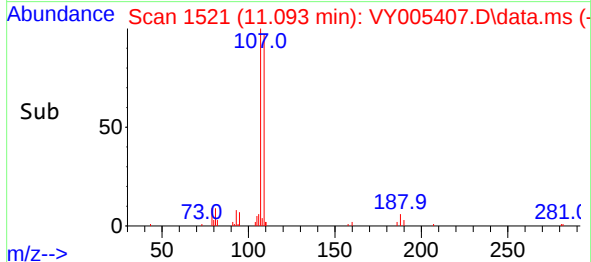
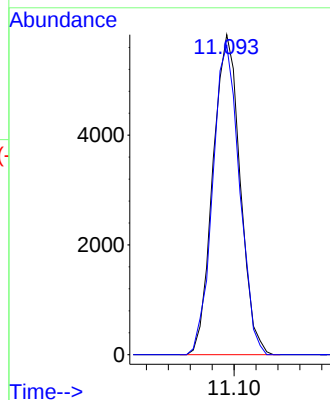
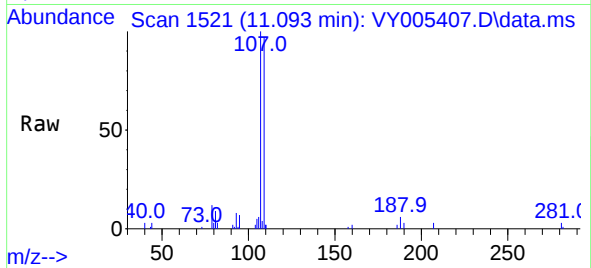
#61
1,2-Dibromoethane
Concen: 4.617 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. -0.000 min
Lab File: VY005407.D
Acq: 22 Jul 2021 10:28

Tgt Ion: 107 Resp: 10051
Ion Ratio Lower Upper
107 100
109 95.6 75.2 112.8

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

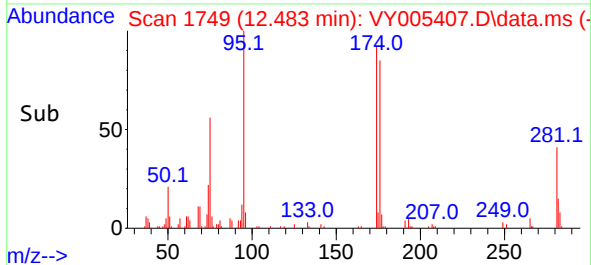
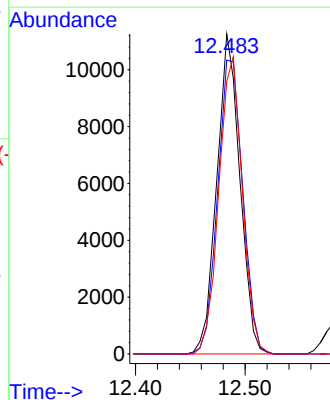
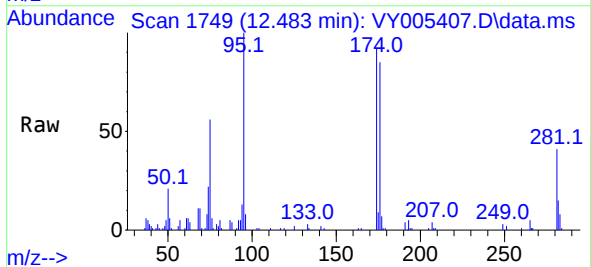
Manual Integrations
APPROVED

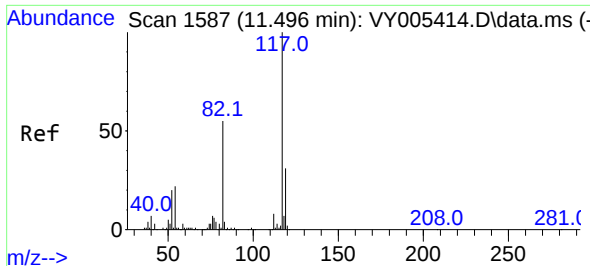
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#62
4-Bromofluorobenzene
Concen: 4.802 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY005407.D
Acq: 22 Jul 2021 10:28

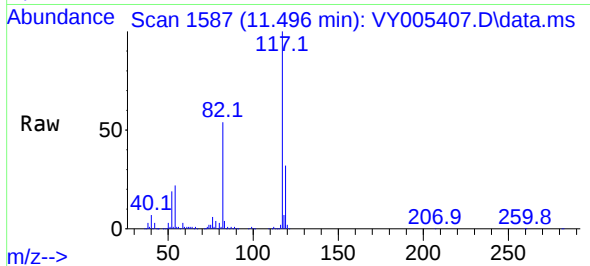
Tgt Ion: 95 Resp: 16507
Ion Ratio Lower Upper
95 100
174 99.6 0.0 186.6
176 94.5 0.0 182.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY005407.D
Acq: 22 Jul 2021 10:28

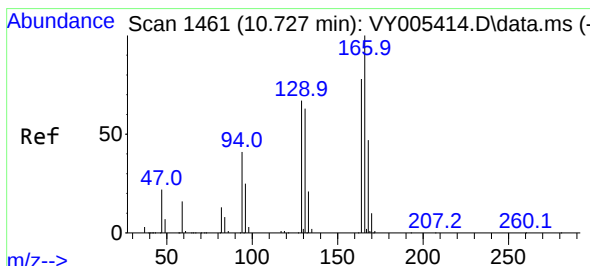
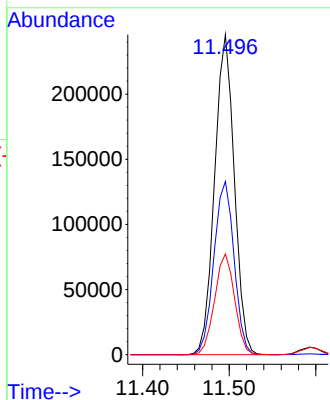
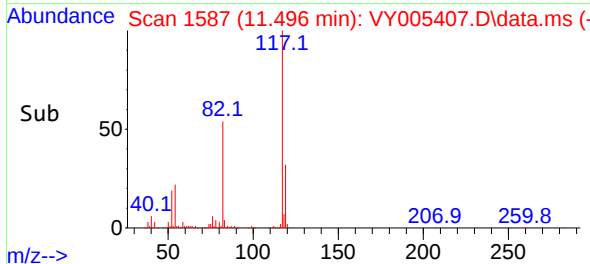
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



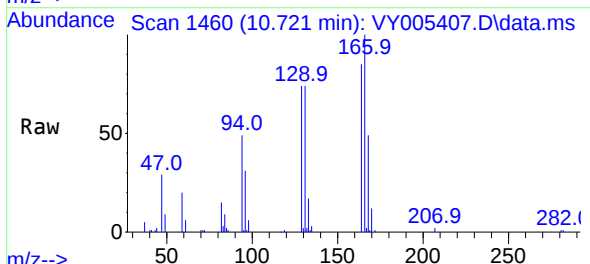
Tgt Ion:117 Resp: 388196
Ion Ratio Lower Upper
117 100
82 54.2 43.8 65.6
119 31.5 24.8 37.2

Manual Integrations
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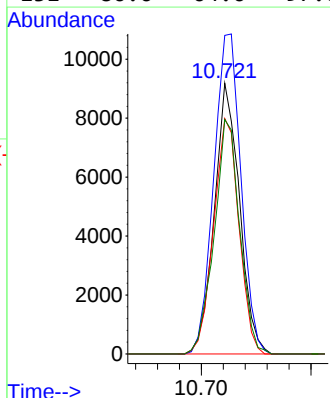
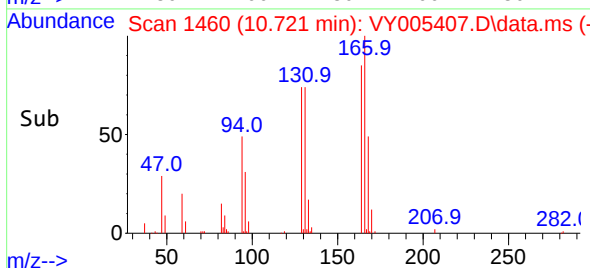
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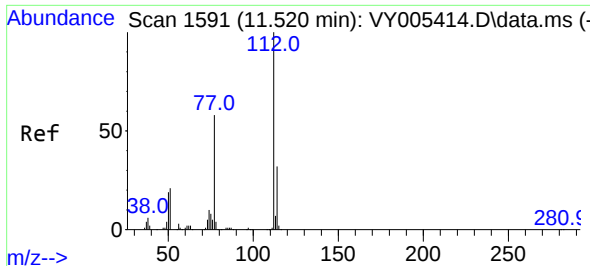


#64
Tetrachloroethene
Concen: 5.002 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. -0.006 min
Lab File: VY005407.D
Acq: 22 Jul 2021 10:28



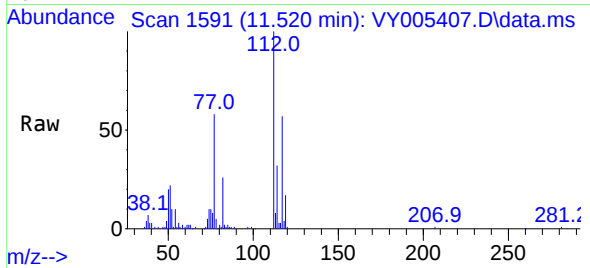
Tgt Ion:164 Resp: 14670
Ion Ratio Lower Upper
164 100
166 117.7 102.1 153.1
129 86.9 68.6 102.8
131 86.6 64.6 97.0





#65
Chlorobenzene
Concen: 4.814 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. -0.000 min
Lab File: VY005407.D
Acq: 22 Jul 2021 10:28

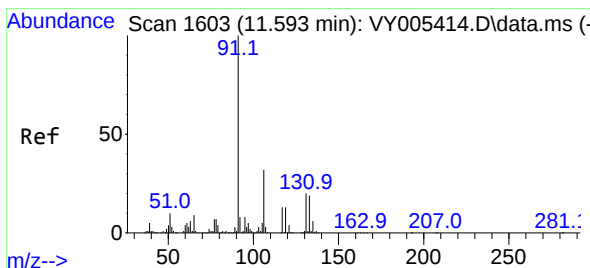
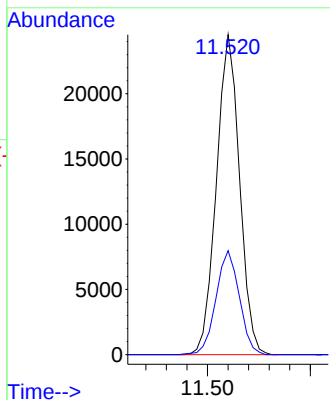
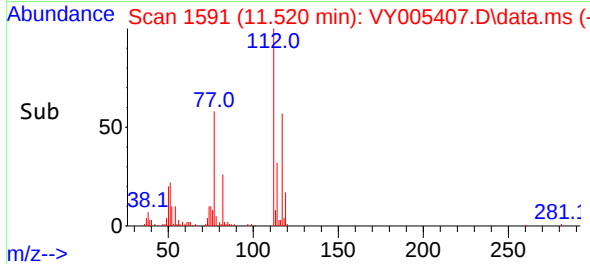
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



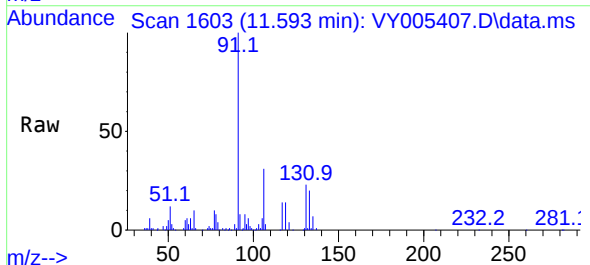
Tgt Ion:112 Resp: 38276
Ion Ratio Lower Upper
112 100
114 32.5 25.8 38.8

Manual Integrations
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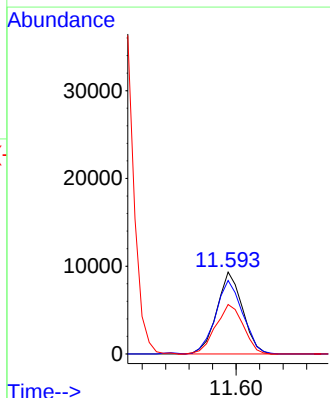
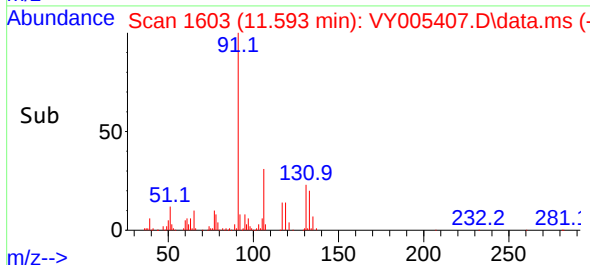
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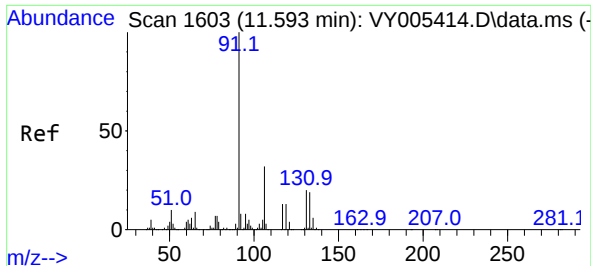


#66
1,1,1,2-Tetrachloroethane
Concen: 4.778 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY005407.D
Acq: 22 Jul 2021 10:28

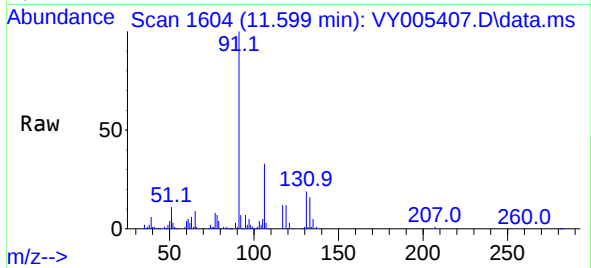


Tgt Ion:131 Resp: 14188
Ion Ratio Lower Upper
131 100
133 94.5 47.8 143.4
119 64.8 31.1 93.5

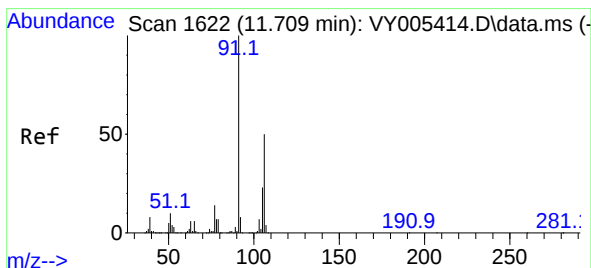
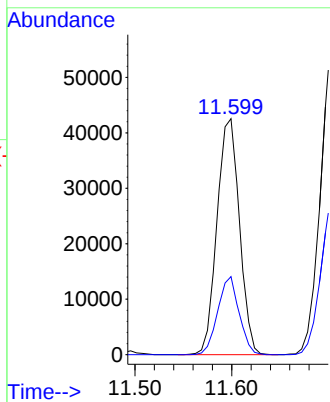
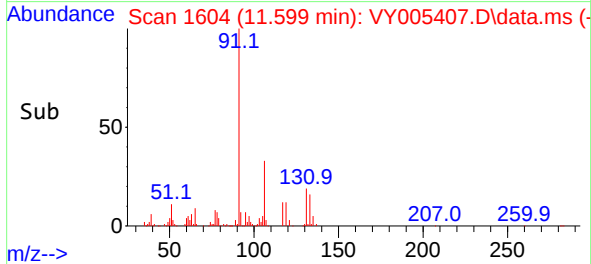




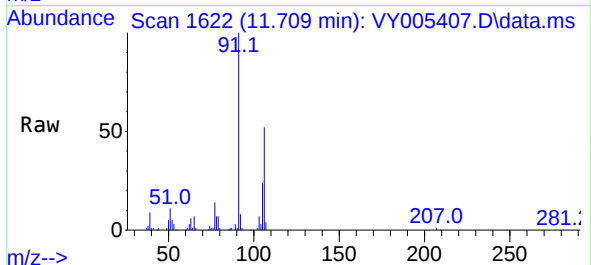
#67
Ethyl Benzene
Concen: 4.731 ug/l
RT: 11.599 min Scan# 1604
Delta R.T. 0.006 min
Lab File: VY005407.D
Acq: 22 Jul 2021 10:28



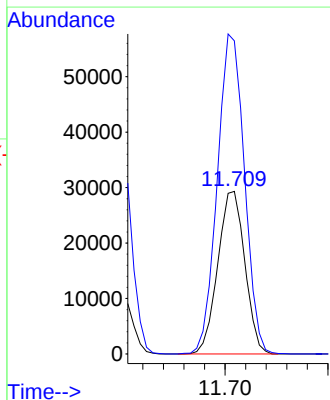
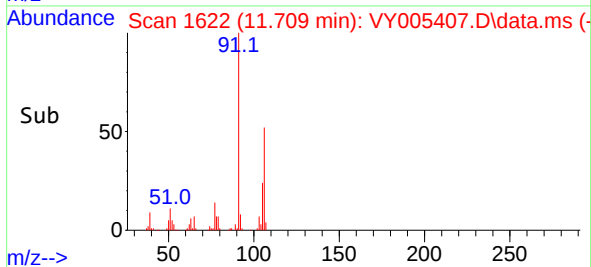
Tgt Ion: 91 Resp: 68477
Ion Ratio Lower Upper
91 100
106 33.1 25.2 37.8



#68
m/p-Xylenes
Concen: 9.520 ug/l
RT: 11.709 min Scan# 1622
Delta R.T. -0.000 min
Lab File: VY005407.D
Acq: 22 Jul 2021 10:28



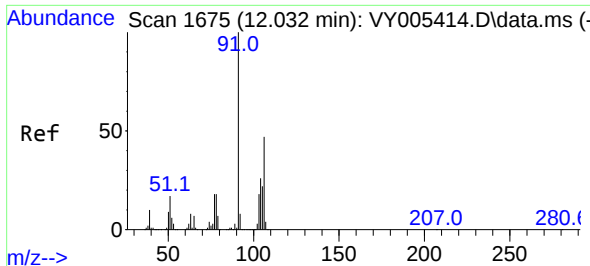
Tgt Ion: 106 Resp: 53507
Ion Ratio Lower Upper
106 100
91 197.9 161.4 242.2



Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Manual Integrations
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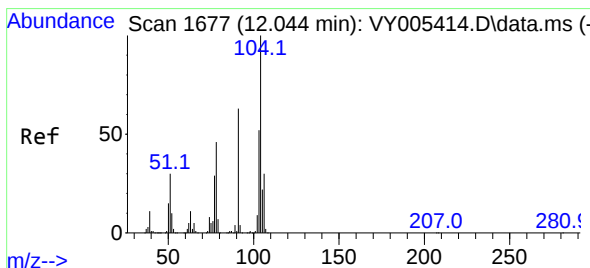
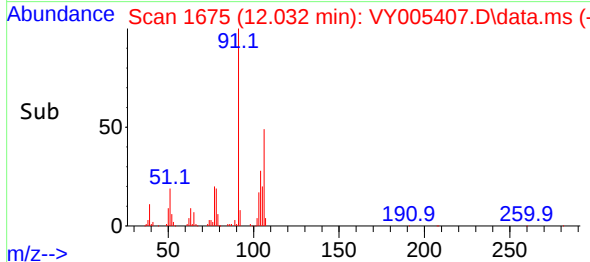
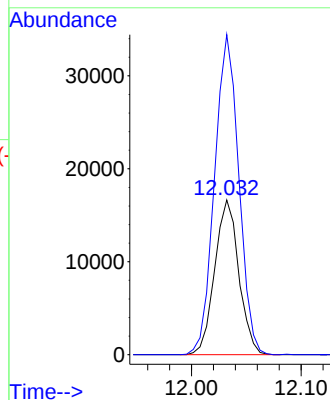
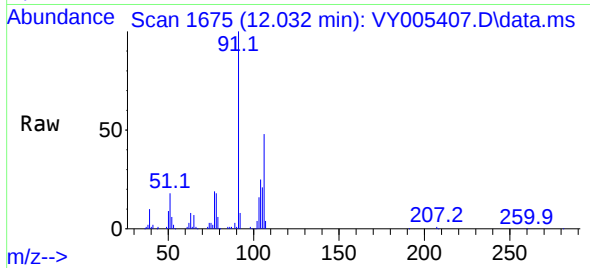
#69
o-Xylene
Concen: 4.751 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VY005407.D
Acq: 22 Jul 2021 10:28

Tgt Ion:106 Resp: 25405
Ion Ratio Lower Upper
106 100
91 208.6 106.6 319.8

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

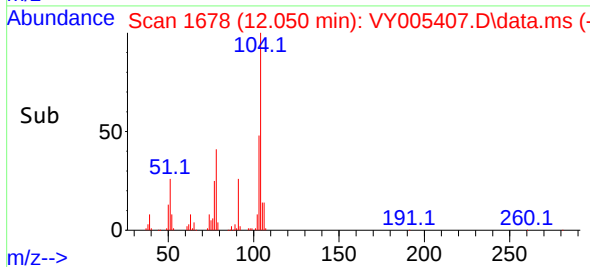
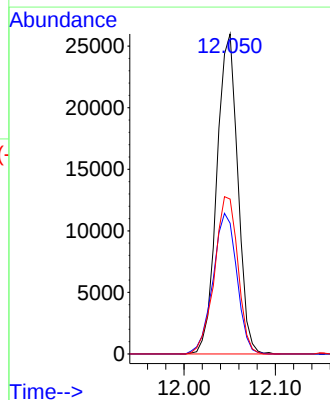
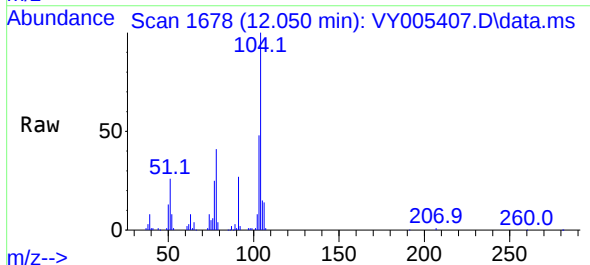
Manual Integrations
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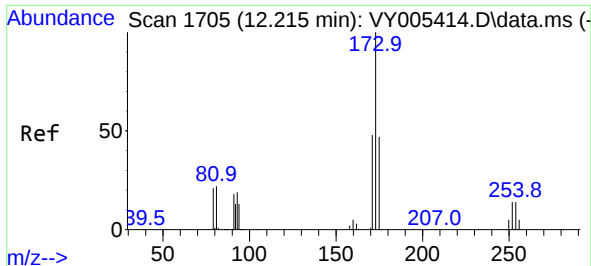
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#70
Styrene
Concen: 4.560 ug/l
RT: 12.050 min Scan# 1678
Delta R.T. 0.006 min
Lab File: VY005407.D
Acq: 22 Jul 2021 10:28

Tgt Ion:104 Resp: 41401
Ion Ratio Lower Upper
104 100
78 50.0 39.8 59.8
103 55.0 44.2 66.2





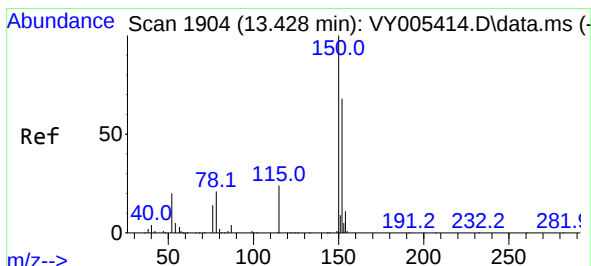
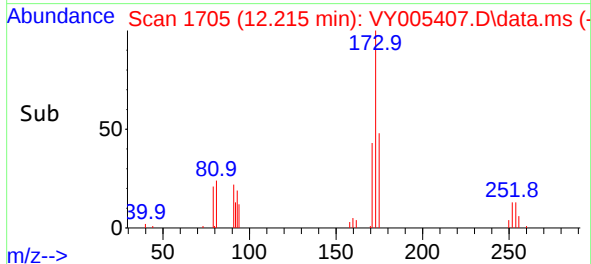
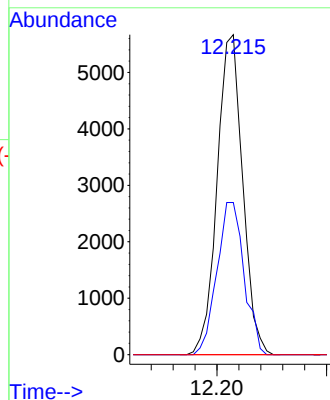
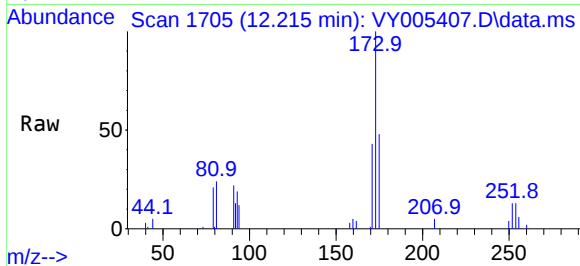
#71
Bromoform
Concen: 4.833 ug/l
RT: 12.215 min Scan# 1705
Delta R.T. -0.000 min
Lab File: VY005407.D
Acq: 22 Jul 2021 10:28

Tgt Ion:173 Resp: 9173
Ion Ratio Lower Upper
173 100
175 50.7 24.1 72.4
254 0.0 0.1 0.1#

Instrument :
MSVOA_Y
ClientSampled :
VSTDIC005

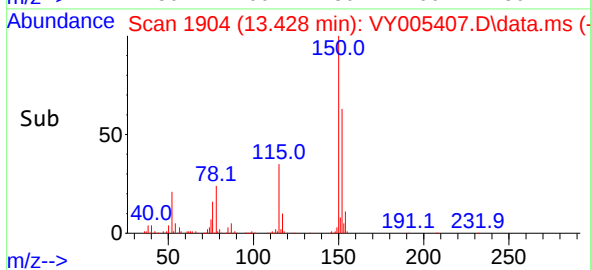
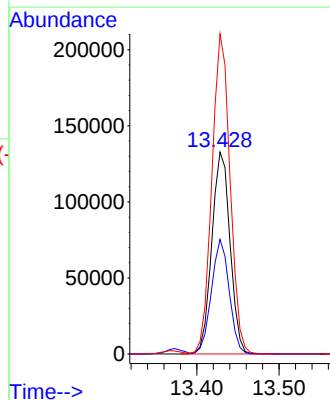
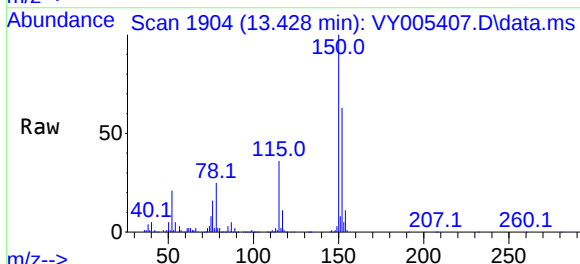
Manual Integrations
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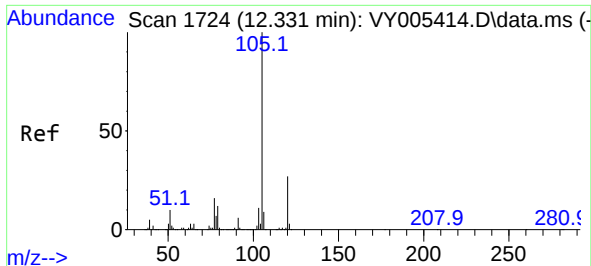
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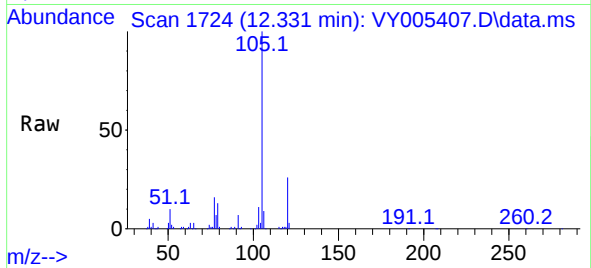
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY005407.D
Acq: 22 Jul 2021 10:28

Tgt Ion:152 Resp: 204293
Ion Ratio Lower Upper
152 100
115 55.3 27.7 83.1
150 158.0 0.0 349.6

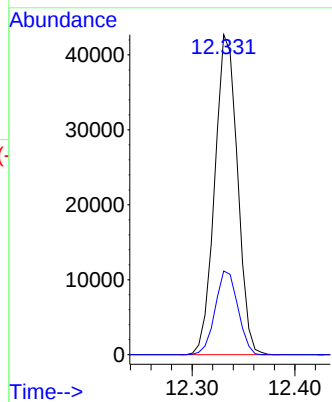
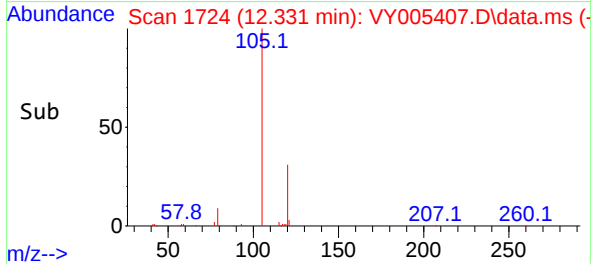




#73
Isopropylbenzene
Concen: 4.651 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. -0.000 min
Lab File: VY005407.D
Acq: 22 Jul 2021 10:28



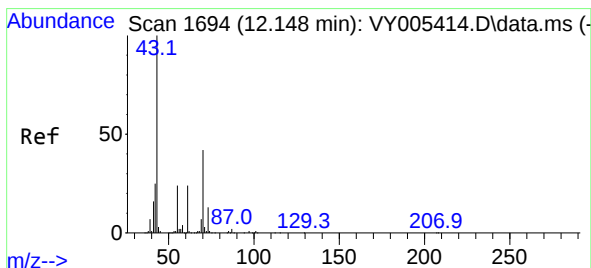
Tgt Ion: 105 Resp: 65521
Ion Ratio Lower Upper
105 100
120 26.1 13.5 40.5



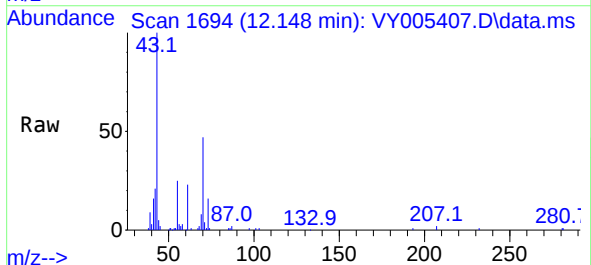
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Manual Integrations
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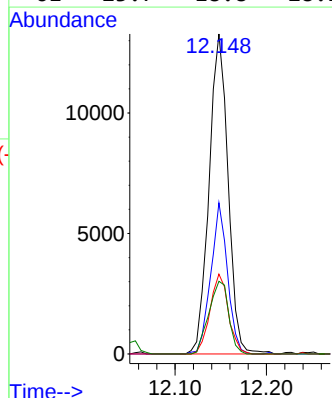
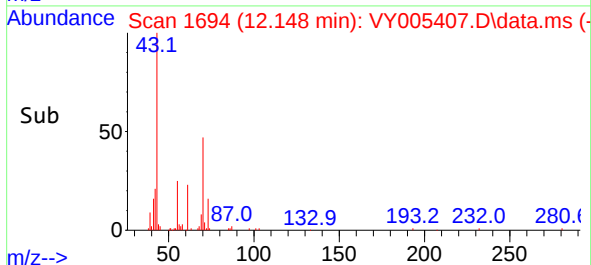
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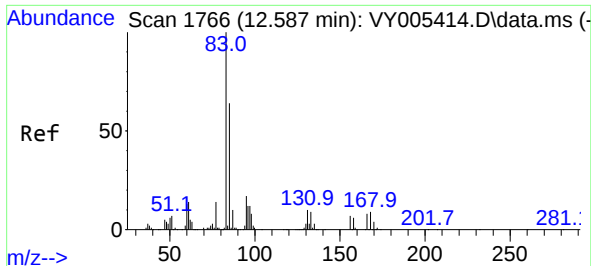


#74
N-ethyl acetate
Concen: 4.456 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. -0.000 min
Lab File: VY005407.D
Acq: 22 Jul 2021 10:28



Tgt Ion: 43 Resp: 19111
Ion Ratio Lower Upper
43 100
70 41.6 32.9 49.3
55 24.3 19.1 28.7
61 23.7 18.8 28.2





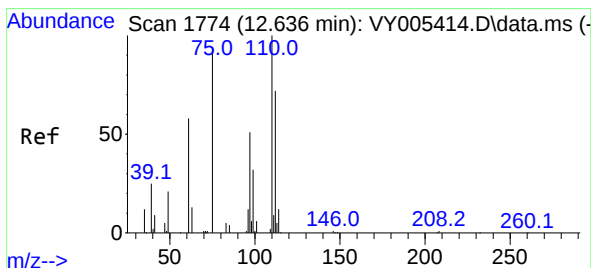
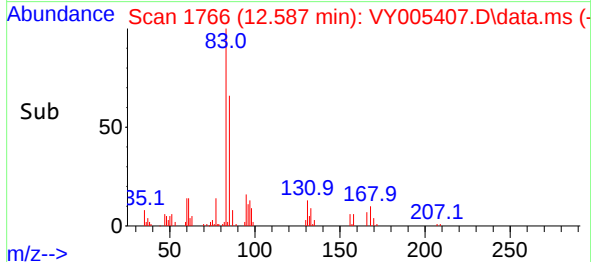
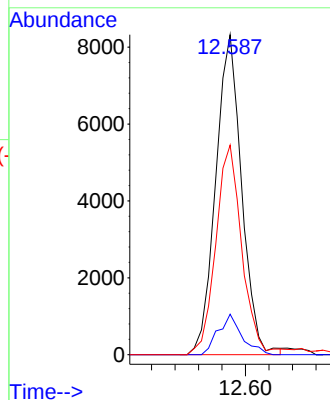
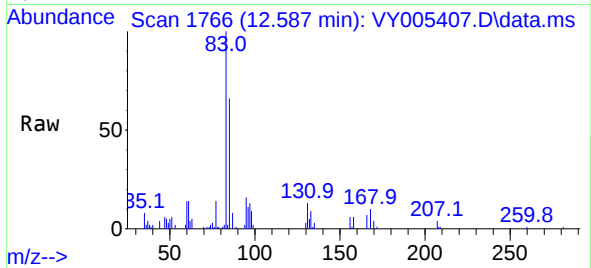
#75
1,1,2,2-Tetrachloroethane
Concen: 4.747 ug/l
RT: 12.587 min Scan# 1766
Delta R.T. -0.000 min
Lab File: VY005407.D
Acq: 22 Jul 2021 10:28

Tgt Ion:	83	Resp:	12768
Ion	Ratio	Lower	Upper
83	100		
131	11.6	5.5	16.7
85	65.8	31.9	95.9

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

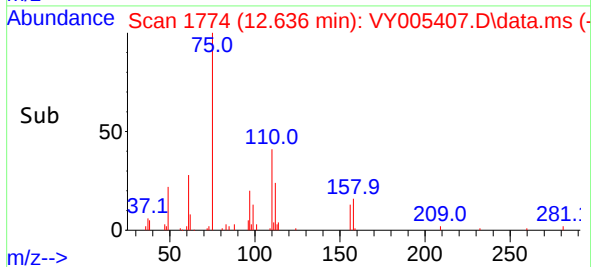
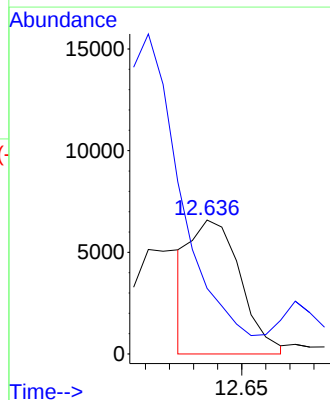
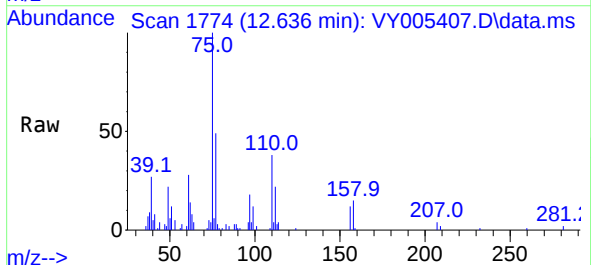
Manual Integrations
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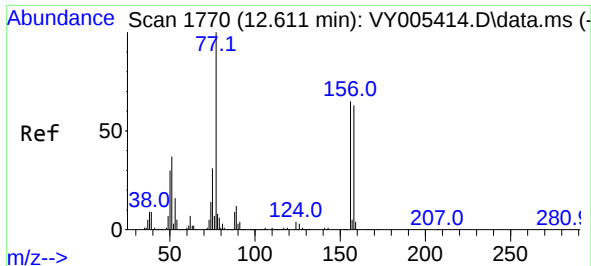
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#76
1,2,3-Trichloropropane
Concen: 6.345 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VY005407.D
Acq: 22 Jul 2021 10:28

Tgt Ion:	75	Resp:	9566
Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0





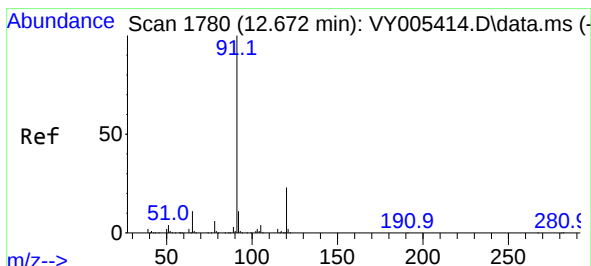
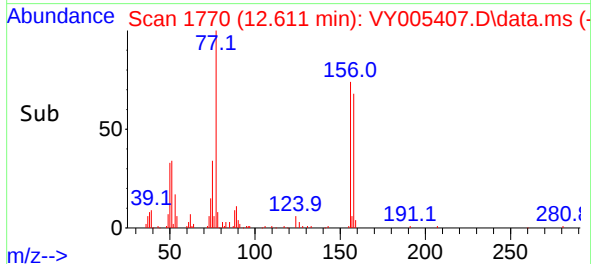
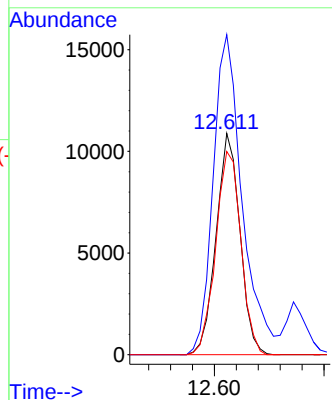
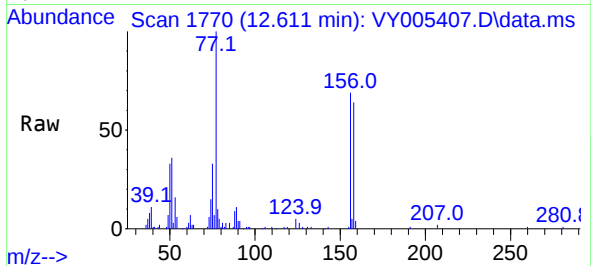
#77
Bromobenzene
Concen: 4.771 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. -0.000 min
Lab File: VY005407.D
Acq: 22 Jul 2021 10:28

Tgt Ion: 156 Resp: 16461
Ion Ratio Lower Upper
156 100
77 174.8 86.9 260.7
158 96.8 48.9 146.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

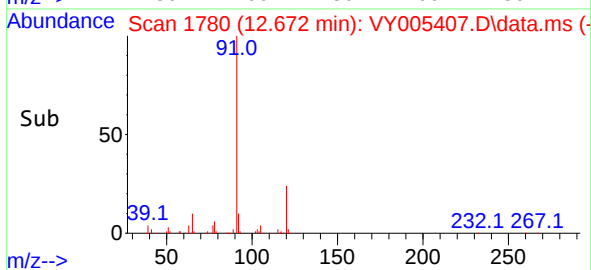
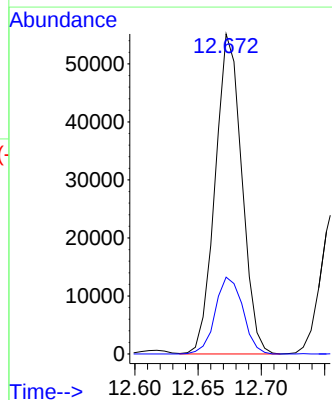
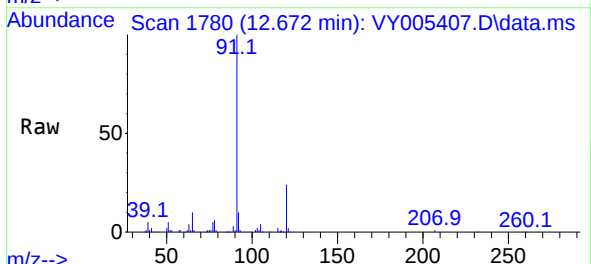
Manual Integrations
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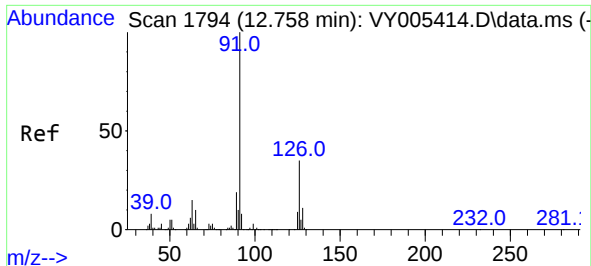
MMDadoda
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#78
n-propylbenzene
Concen: 4.740 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. -0.000 min
Lab File: VY005407.D
Acq: 22 Jul 2021 10:28

Tgt Ion: 91 Resp: 80561
Ion Ratio Lower Upper
91 100
120 24.8 11.8 35.4





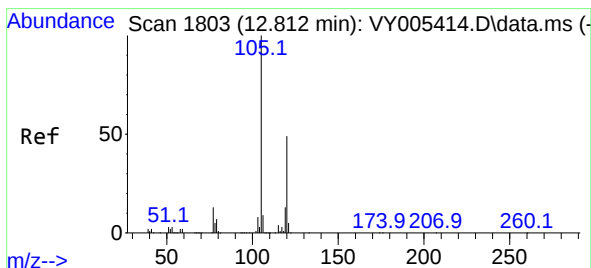
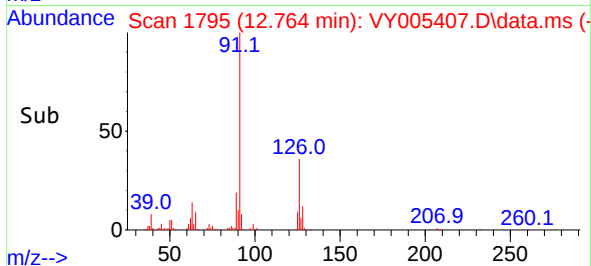
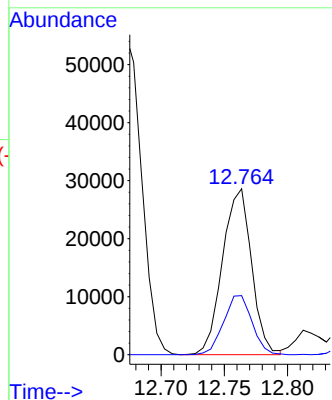
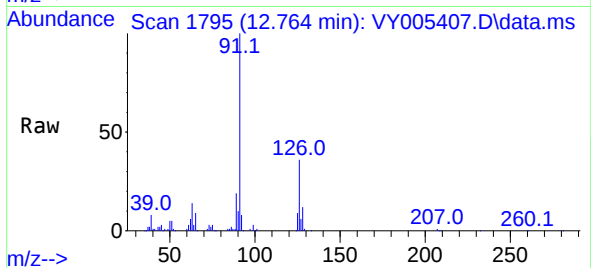
#79
2-Chlorotoluene
Concen: 4.791 ug/l
RT: 12.764 min Scan# 1795
Delta R.T. 0.006 min
Lab File: VY005407.D
Acq: 22 Jul 2021 10:28

Tgt Ion: 91 Resp: 45745
Ion Ratio Lower Upper
91 100
126 34.9 17.5 52.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

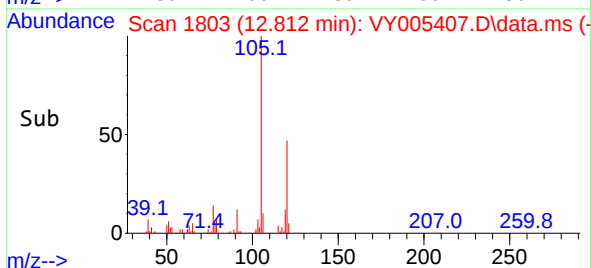
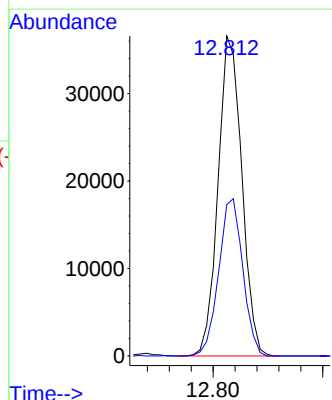
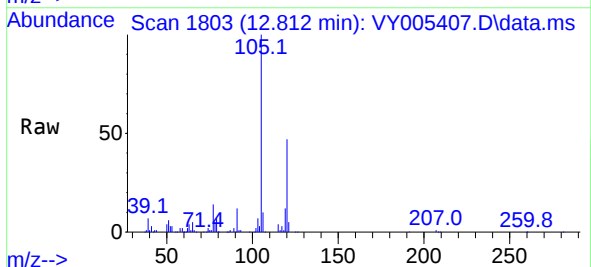
Manual Integrations
APPROVED

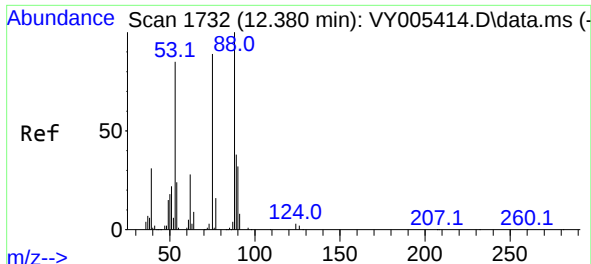
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#80
1,3,5-Trimethylbenzene
Concen: 4.678 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VY005407.D
Acq: 22 Jul 2021 10:28

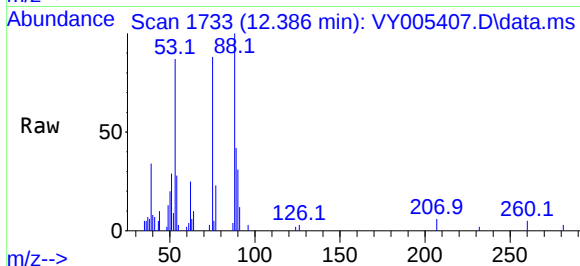
Tgt Ion: 105 Resp: 55047
Ion Ratio Lower Upper
105 100
120 49.9 24.8 74.3





#81
trans-1,4-Dichloro-2-butene
Concen: 4.775 ug/l
RT: 12.386 min Scan# 1733
Delta R.T. 0.006 min
Lab File: VY005407.D
Acq: 22 Jul 2021 10:28

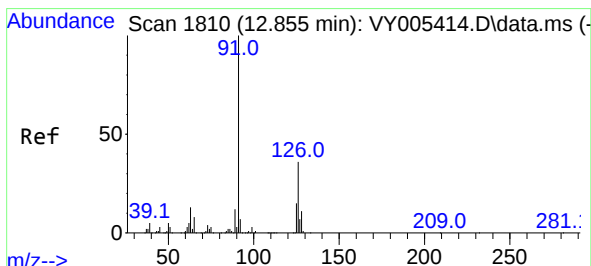
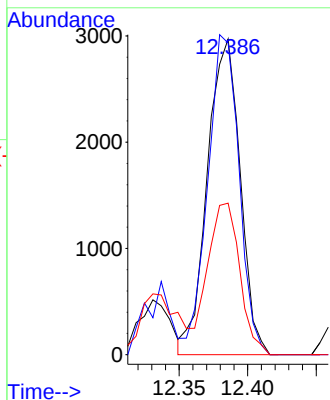
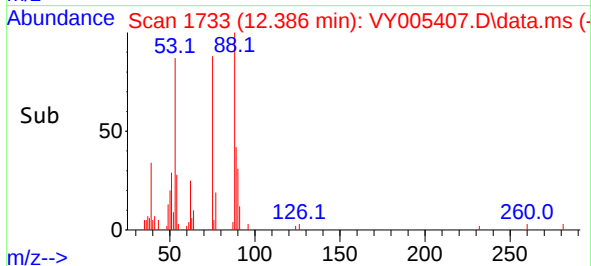
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



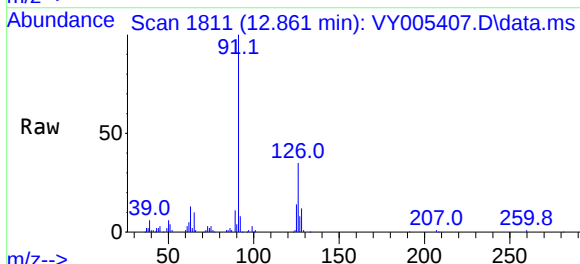
Tgt Ion: 75 Resp: 4943
Ion Ratio Lower Upper
75 100
53 97.0 76.1 114.1
89 48.0 36.9 55.3

Manual Integrations
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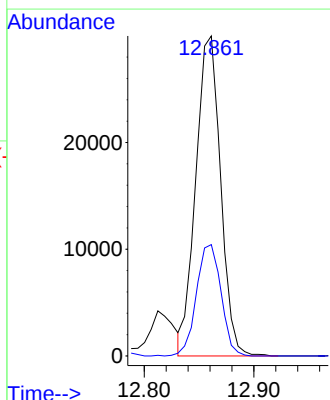
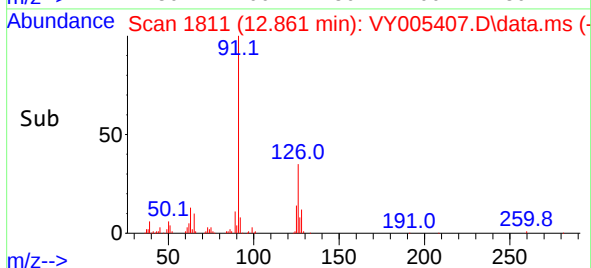
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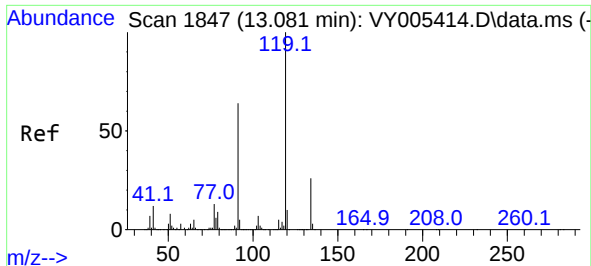


#82
4-Chlorotoluene
Concen: 4.776 ug/l
RT: 12.861 min Scan# 1811
Delta R.T. 0.006 min
Lab File: VY005407.D
Acq: 22 Jul 2021 10:28

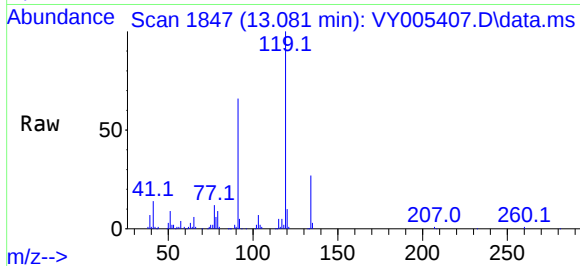


Tgt Ion: 91 Resp: 47198
Ion Ratio Lower Upper
91 100
126 34.5 17.4 52.3

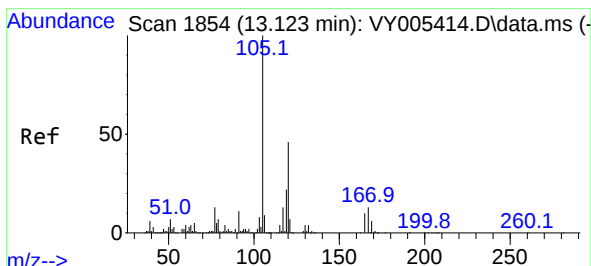
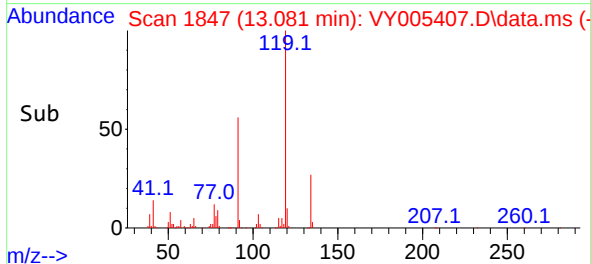
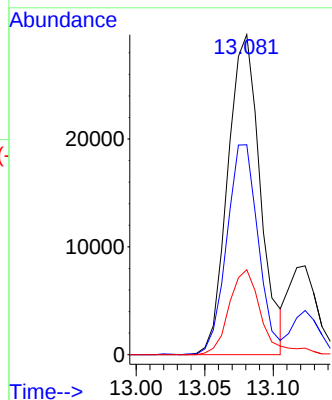




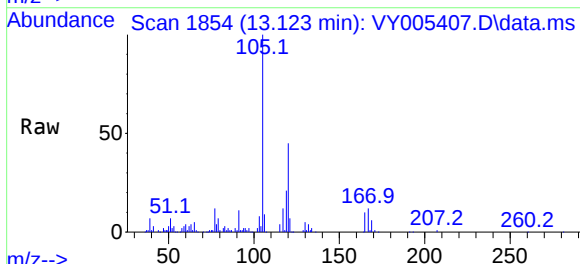
#83
tert-Butylbenzene
Concen: 4.674 ug/l
RT: 13.081 min Scan# 1847
Delta R.T. -0.000 min
Lab File: VY005407.D
Acq: 22 Jul 2021 10:28



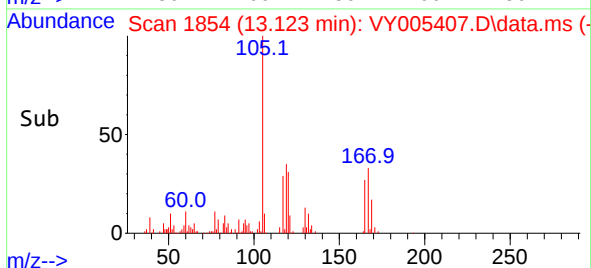
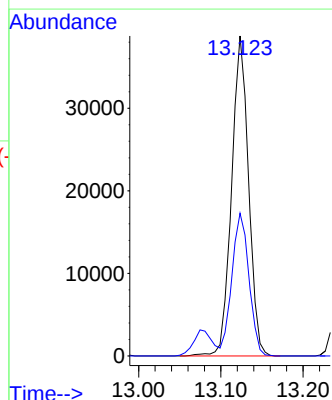
Tgt Ion:119 Resp: 48991
Ion Ratio Lower Upper
119 100
91 63.8 31.9 95.5
134 26.5 13.5 40.4



#84
1,2,4-Trimethylbenzene
Concen: 4.714 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. -0.000 min
Lab File: VY005407.D
Acq: 22 Jul 2021 10:28



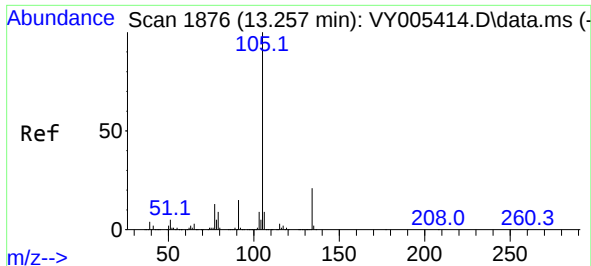
Tgt Ion:105 Resp: 55633
Ion Ratio Lower Upper
105 100
120 45.0 22.9 68.8



Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Manual Integrations
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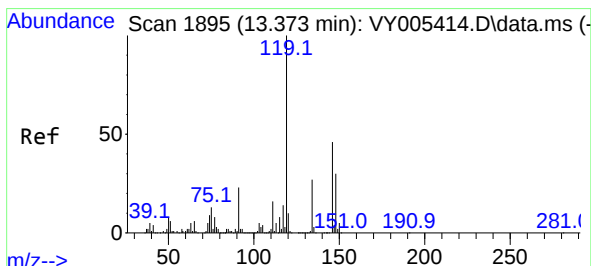
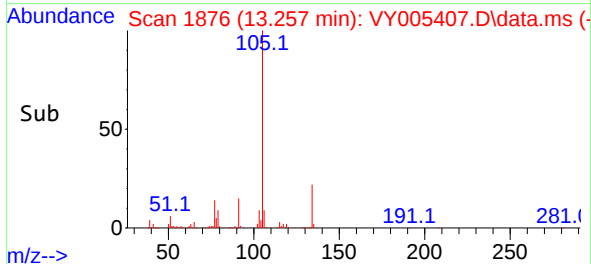
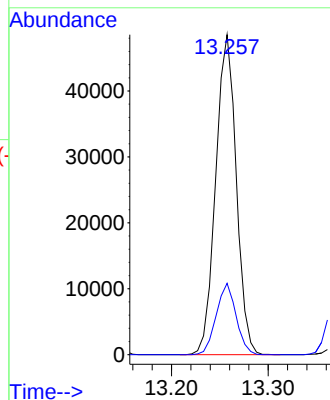
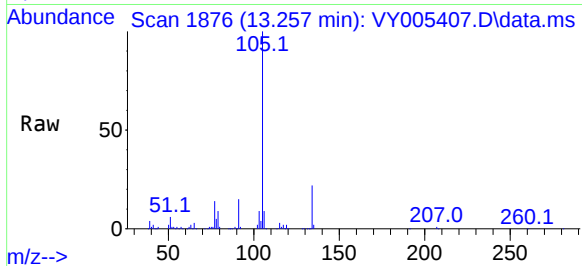
#85
 sec-Butylbenzene
 Concen: 4.730 ug/l
 RT: 13.257 min Scan# 1876
 Delta R.T. -0.000 min
 Lab File: VY005407.D
 Acq: 22 Jul 2021 10:28

Tgt Ion:105 Resp: 71502
 Ion Ratio Lower Upper
 105 100
 134 21.6 10.5 31.6

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC005

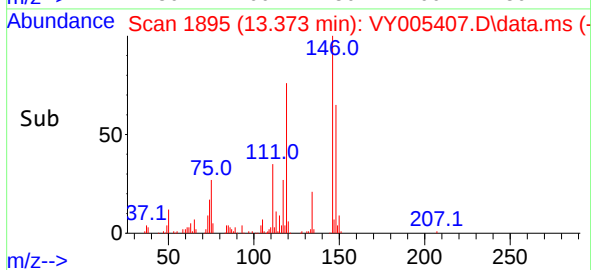
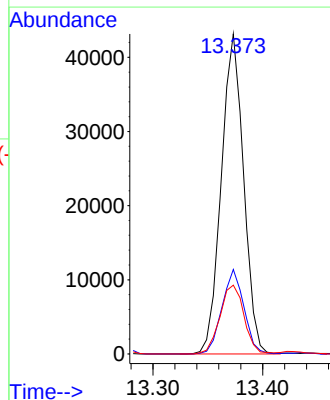
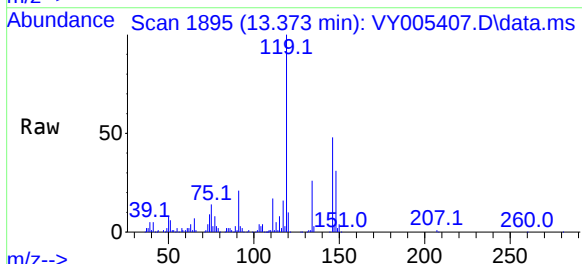
Manual Integrations
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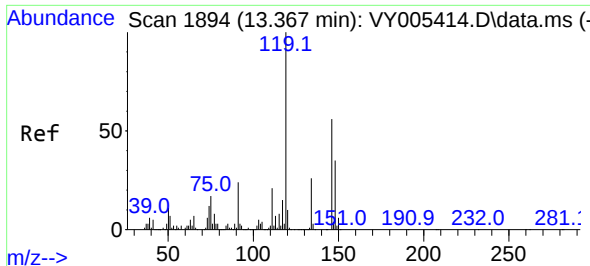
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#86
 p-Isopropyltoluene
 Concen: 4.690 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. -0.000 min
 Lab File: VY005407.D
 Acq: 22 Jul 2021 10:28

Tgt Ion:119 Resp: 61043
 Ion Ratio Lower Upper
 119 100
 134 25.9 13.5 40.5
 91 23.2 11.7 35.1





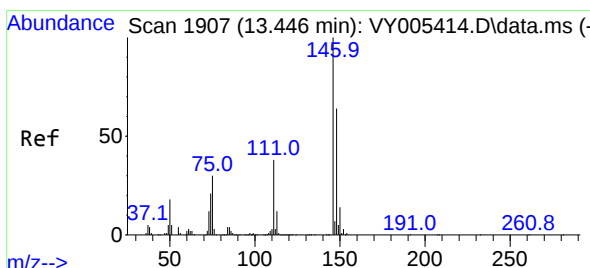
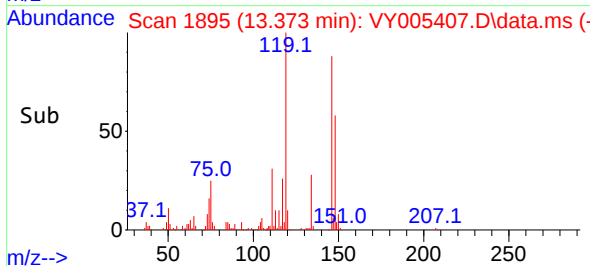
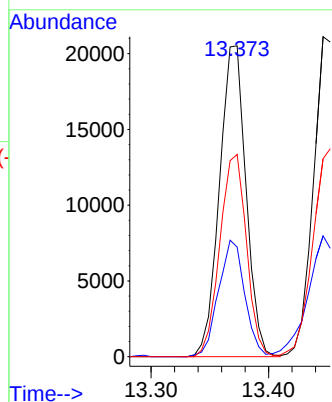
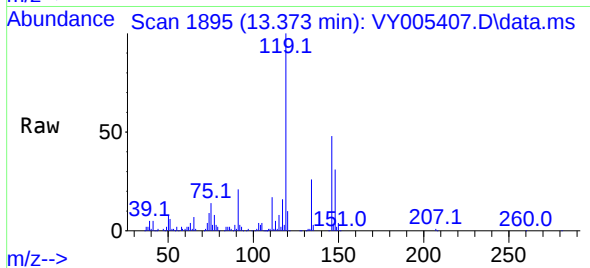
#87
1,3-Dichlorobenzene
Concen: 4.768 ug/l
RT: 13.373 min Scan# 1895
Delta R.T. 0.006 min
Lab File: VY005407.D
Acq: 22 Jul 2021 10:28

Tgt Ion:146 Resp: 32259
Ion Ratio Lower Upper
146 100
111 36.9 18.7 56.1
148 65.2 32.0 96.0

Instrument :
MSVOA_Y
ClientSampled :
VSTDIC005

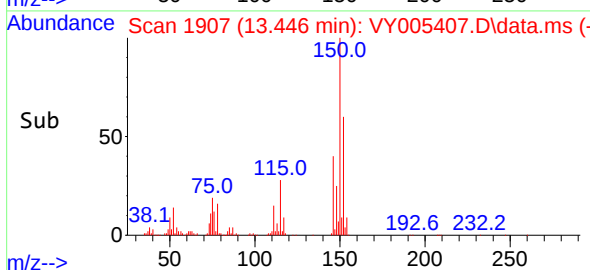
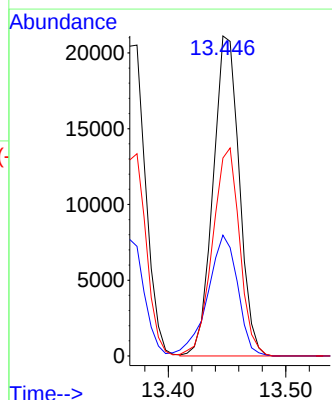
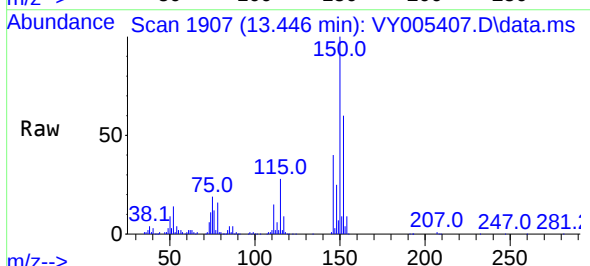
Manual Integrations
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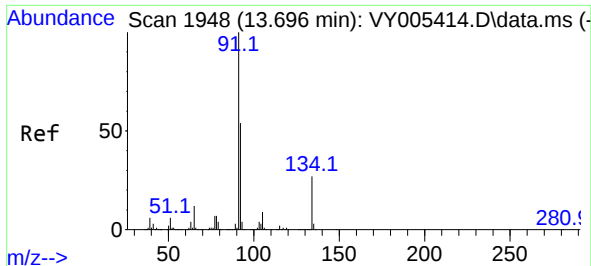
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#88
1,4-Dichlorobenzene
Concen: 4.882 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VY005407.D
Acq: 22 Jul 2021 10:28

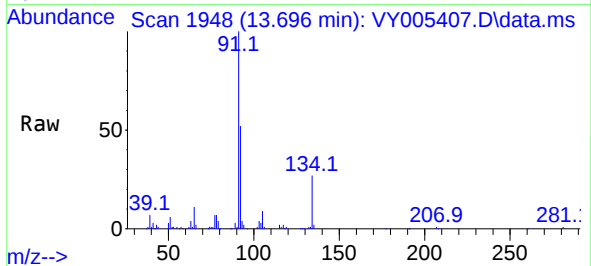
Tgt Ion:146 Resp: 32728
Ion Ratio Lower Upper
146 100
111 43.5 18.6 55.8
148 67.7 32.1 96.5





#89
n-Butylbenzene
Concen: 4.796 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.000 min
Lab File: VY005407.D
Acq: 22 Jul 2021 10:28

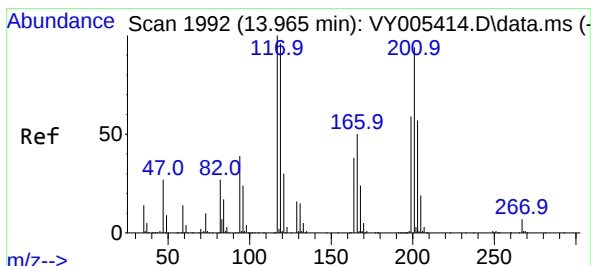
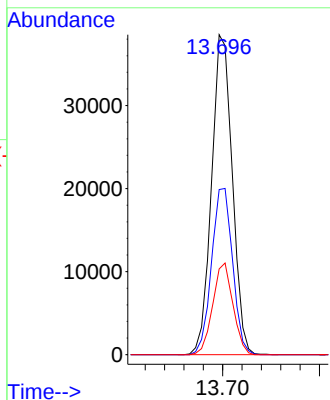
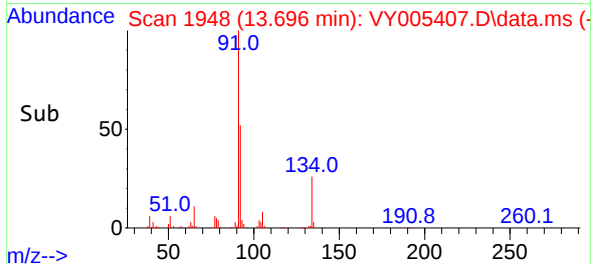
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



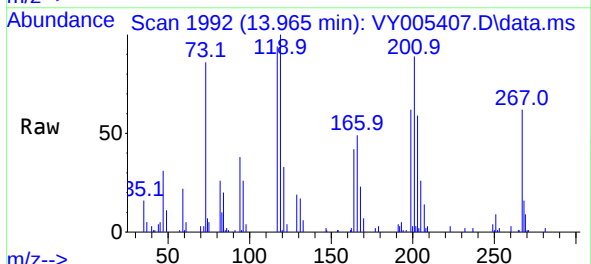
Tgt Ion: 91 Resp: 57300
Ion Ratio Lower Upper
91 100
92 52.8 26.8 80.3
134 27.9 14.0 41.9

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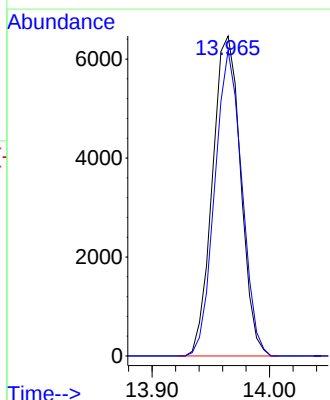
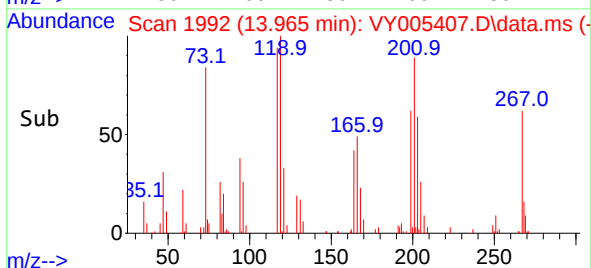
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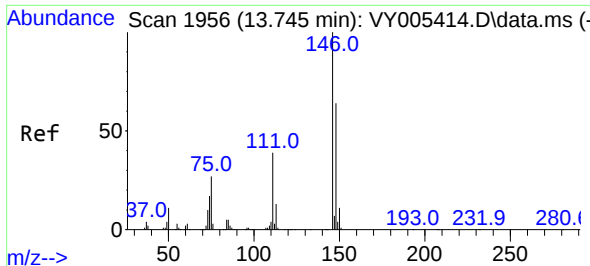


#90
Hexachloroethane
Concen: 4.620 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. -0.000 min
Lab File: VY005407.D
Acq: 22 Jul 2021 10:28



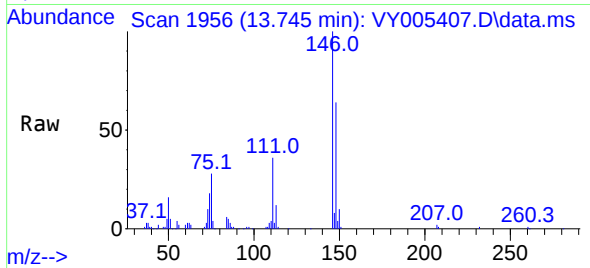
Tgt Ion: 117 Resp: 10811
Ion Ratio Lower Upper
117 100
201 91.5 46.4 139.2





#91
1,2-Dichlorobenzene
Concen: 4.897 ug/l
RT: 13.745 min Scan# 1956
Delta R.T. -0.000 min
Lab File: VY005407.D
Acq: 22 Jul 2021 10:28

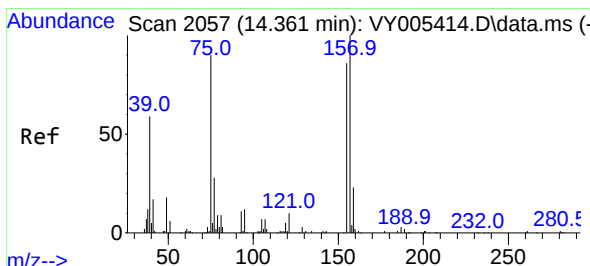
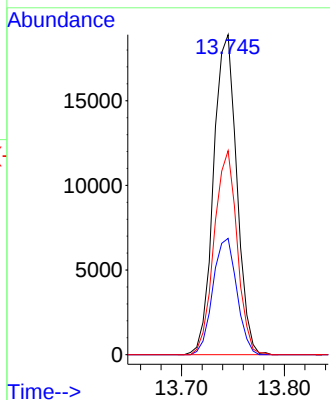
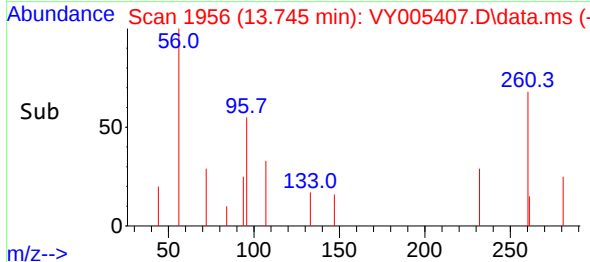
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



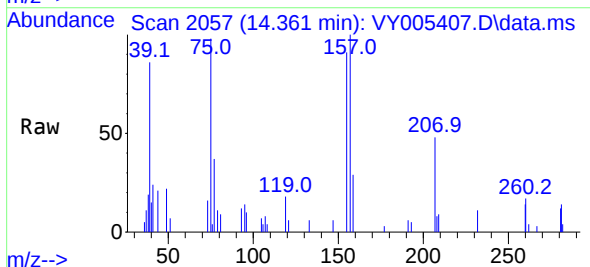
Tgt Ion:146 Resp: 29591
Ion Ratio Lower Upper
146 100
111 37.5 19.6 58.7
148 63.2 31.7 95.1

Manual Integrations
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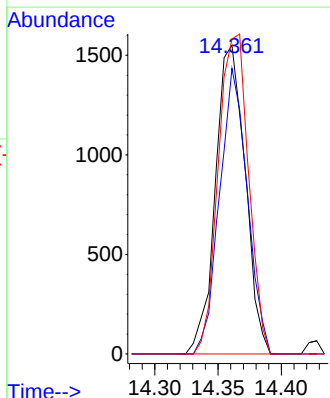
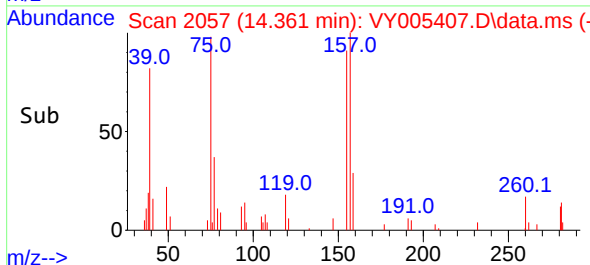
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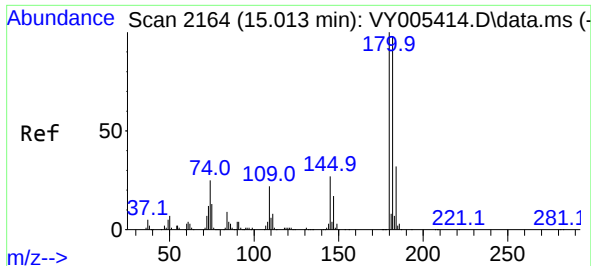


#92
1,2-Dibromo-3-Chloropropane
Concen: 4.862 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. -0.000 min
Lab File: VY005407.D
Acq: 22 Jul 2021 10:28



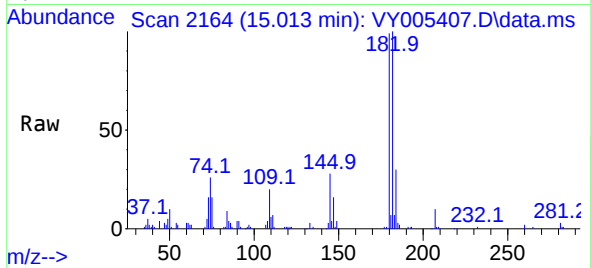
Tgt Ion: 75 Resp: 2536
Ion Ratio Lower Upper
75 100
155 86.3 43.6 130.8
157 105.4 54.1 162.3





#93
1,2,4-Trichlorobenzene
Concen: 4.969 ug/l
RT: 15.013 min Scan# 2164
Delta R.T. -0.000 min
Lab File: VY005407.D
Acq: 22 Jul 2021 10:28

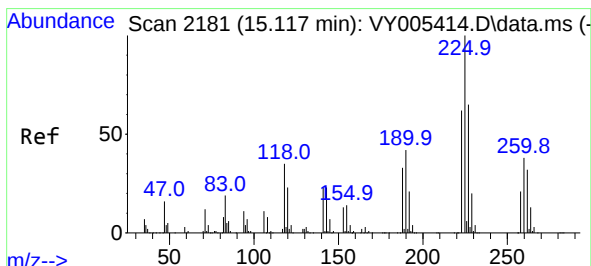
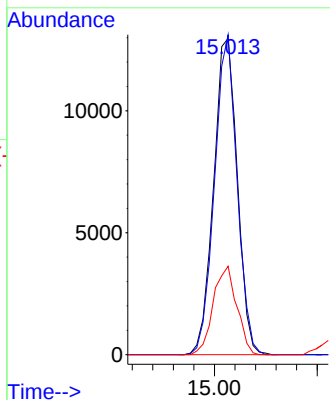
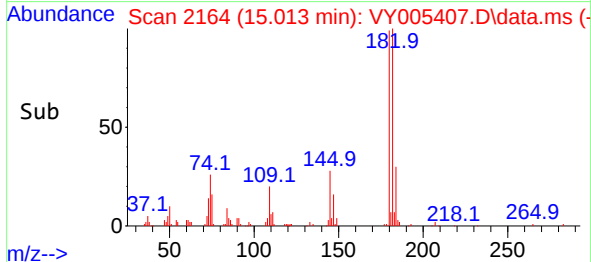
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



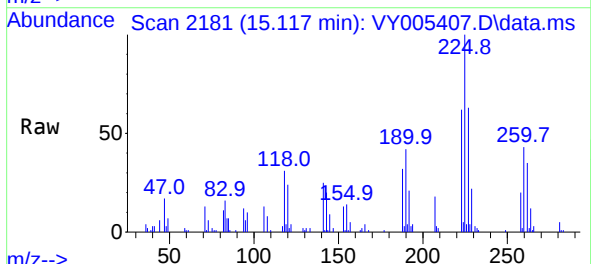
Tgt Ion:180 Resp: 20717
Ion Ratio Lower Upper
180 100
182 96.1 48.0 144.0
145 27.8 14.0 41.9

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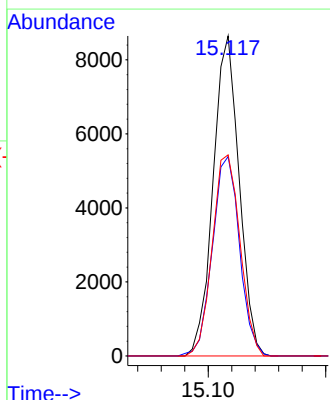
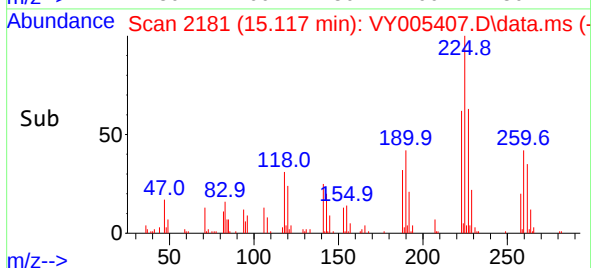
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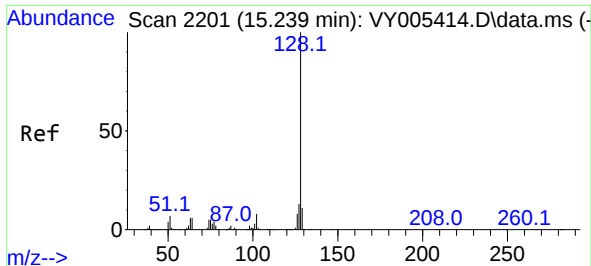


#94
Hexachlorobutadiene
Concen: 5.035 ug/l
RT: 15.117 min Scan# 2181
Delta R.T. -0.000 min
Lab File: VY005407.D
Acq: 22 Jul 2021 10:28

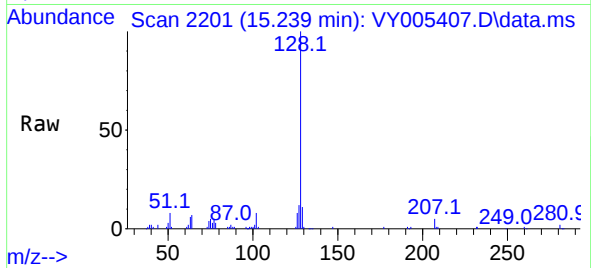


Tgt Ion:225 Resp: 13304
Ion Ratio Lower Upper
225 100
223 64.9 31.8 95.4
227 66.9 32.1 96.3

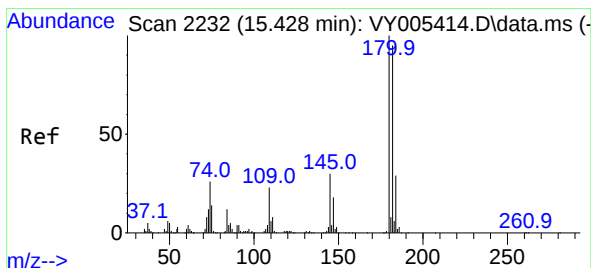
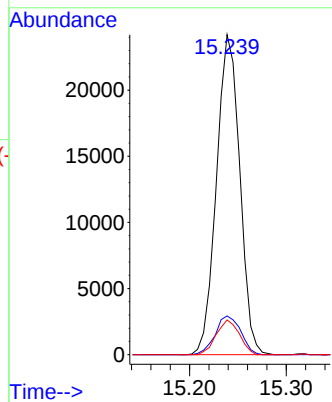
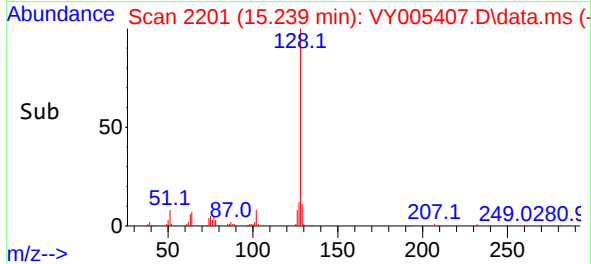




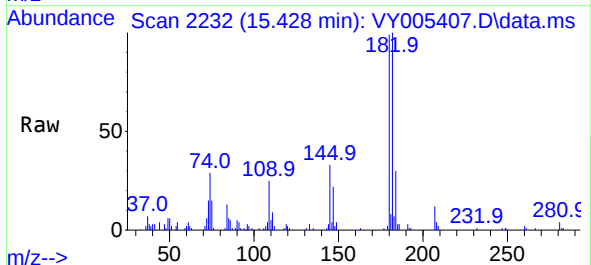
#95
Naphthalene
Concen: 4.819 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. -0.000 min
Lab File: VY005407.D
Acq: 22 Jul 2021 10:28



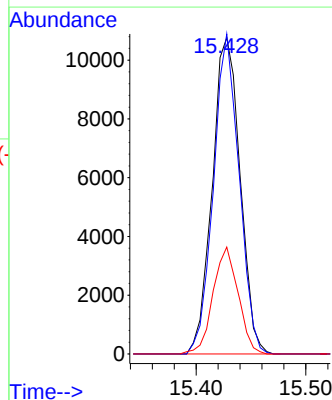
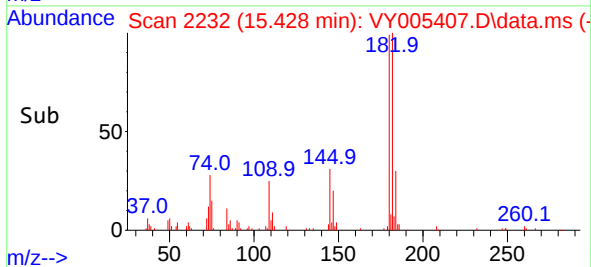
Tgt Ion:128 Resp: 40412
Ion Ratio Lower Upper
128 100
127 13.3 10.7 16.1
129 10.8 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 5.053 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. -0.000 min
Lab File: VY005407.D
Acq: 22 Jul 2021 10:28



Tgt Ion:180 Resp: 18988
Ion Ratio Lower Upper
180 100
182 93.2 47.3 141.9
145 30.5 14.9 44.5



Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

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