

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY080621\
 Data File : VY005564.D
 Acq On : 06 Aug 2021 11:22
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

Manual Integrations
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8/9/2021 6:27:28 PM

Quant Time: Aug 07 06:16:18 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y080221S.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 03 04:52:05 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	329847	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	477318	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.495	117	424645	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	216490	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.148	65	150045	44.94	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	89.88%		
35) Dibromofluoromethane	7.722	113	126996	47.52	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	95.04%		
50) Toluene-d8	10.185	98	519372	46.34	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	92.68%		
62) 4-Bromofluorobenzene	12.483	95	172591	46.50	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	93.00%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.912	85	113584	41.93	ug/l	95
3) Chloromethane	2.119	50	141619	43.76	ug/l	99
4) Vinyl Chloride	2.259	62	180429	46.55	ug/l	98
5) Bromomethane	2.655	94	118576	46.48	ug/l	100
6) Chloroethane	2.802	64	116682	49.87	ug/l	100
7) Trichlorofluoromethane	3.131	101	259224	49.95	ug/l	99
8) Diethyl Ether	3.539	74	85004	46.90	ug/l	98
9) 1,1,2-Trichlorotrifluo...	3.905	101	136437	48.47	ug/l	99
10) Methyl Iodide	4.100	142	165287	47.13	ug/l	97
11) Tert butyl alcohol	4.978	59	73167	221.67	ug/l	99
12) 1,1-Dichloroethene	3.881	96	135418	47.64	ug/l	98
13) Acrolein	3.741	56	41837	210.08	ug/l	97
14) Allyl chloride	4.491	41	242073	48.62	ug/l	99
15) Acrylonitrile	5.173	53	216870	233.46	ug/l	100
16) Acetone	3.960	43	251882	299.21	ug/l	94
17) Carbon Disulfide	4.204	76	401944	45.87	ug/l	99
18) Methyl Acetate	4.491	43	97118	44.11	ug/l	100
19) Methyl tert-butyl Ether	5.228	73	422844	48.02	ug/l	100
20) Methylene Chloride	4.728	84	178860	54.10	ug/l	94
21) trans-1,2-Dichloroethene	5.228	96	151238	47.59	ug/l	99
22) Diisopropyl ether	6.130	45	503718	49.04	ug/l	99
23) Vinyl Acetate	6.070	43	1652140	241.70	ug/l	99
24) 1,1-Dichloroethane	6.027	63	280363	49.25	ug/l	100
25) 2-Butanone	6.996	43	321168	258.10	ug/l	99
26) 2,2-Dichloropropane	6.990	77	260921	50.17	ug/l	99
27) cis-1,2-Dichloroethene	6.996	96	172837	47.82	ug/l	97
28) Bromochloromethane	7.344	49	103749	45.67	ug/l	97
29) Tetrahydrofuran	7.356	42	188402	228.91	ug/l	99
30) Chloroform	7.514	83	281190	48.40	ug/l	99
31) Cyclohexane	7.789	56	266152	46.47	ug/l	96
32) 1,1,1-Trichloroethane	7.709	97	257645	48.24	ug/l	99
36) 1,1-Dichloropropene	7.923	75	222555	49.71	ug/l	99
37) Ethyl Acetate	7.082	43	127264	46.92	ug/l	99
38) Carbon Tetrachloride	7.905	117	235781	48.46	ug/l	98
39) Methylcyclohexane	9.185	83	276936	48.62	ug/l	99
40) Benzene	8.167	78	620039	48.36	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.313	41	61266m	41.63	ug/l	
42) 1,2-Dichloroethane	8.246	62	195874	47.10	ug/l	100
43) Isopropyl Acetate	8.283	43	246419	47.99	ug/l	100
44) Trichloroethene	8.941	130	170768	48.80	ug/l	100
45) 1,2-Dichloropropane	9.221	63	157212	49.02	ug/l	99
46) Dibromomethane	9.313	93	85452	48.18	ug/l	98
47) Bromodichloromethane	9.502	83	217386	48.98	ug/l	100
48) Methyl methacrylate	9.295	41	110916	47.80	ug/l	98
49) 1,4-Dioxane	9.307	88	24261	984.35	ug/l	99
51) 4-Methyl-2-Pentanone	10.075	43	648349	239.76	ug/l	99
52) Toluene	10.246	92	396567	48.51	ug/l	99
53) t-1,3-Dichloropropene	10.465	75	241046	48.60	ug/l	99
54) cis-1,3-Dichloropropene	9.935	75	267293	49.65	ug/l	98
55) 1,1,2-Trichloroethane	10.648	97	125960	49.09	ug/l	99
56) Ethyl methacrylate	10.514	69	189219	49.25	ug/l	98
57) 1,3-Dichloropropane	10.794	76	218423	48.27	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.788	63	465362	253.48	ug/l	99
59) 2-Hexanone	10.837	43	485653	254.10	ug/l	98
60) Dibromochloromethane	10.989	129	151802	47.80	ug/l	100
61) 1,2-Dibromoethane	11.093	107	116202	47.81	ug/l	99
64) Tetrachloroethene	10.721	164	158811	49.13	ug/l	98
65) Chlorobenzene	11.520	112	422325	49.42	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.593	131	159538	49.60	ug/l	99
67) Ethyl Benzene	11.593	91	771068	49.76	ug/l	99
68) m/p-Xylenes	11.703	106	599108	99.55	ug/l	99
69) o-Xylene	12.032	106	287616	49.72	ug/l	100
70) Styrene	12.044	104	488655	50.19	ug/l	100
71) Bromoform	12.209	173	102878	49.33	ug/l #	100
73) Isopropylbenzene	12.331	105	761322	50.38	ug/l	100
74) N-amyl acetate	12.148	43	229640	50.48	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.587	83	144004	49.54	ug/l	100
76) 1,2,3-Trichloropropane	12.635	75	101578m	45.28	ug/l	
77) Bromobenzene	12.611	156	181648	48.93	ug/l	96
78) n-propylbenzene	12.672	91	915412	51.00	ug/l	99
79) 2-Chlorotoluene	12.757	91	507091	50.32	ug/l	99
80) 1,3,5-Trimethylbenzene	12.812	105	627678	50.05	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.379	75	56276	50.57	ug/l	95
82) 4-Chlorotoluene	12.855	91	519108	49.78	ug/l	100
83) tert-Butylbenzene	13.074	119	555397	49.35	ug/l	98
84) 1,2,4-Trimethylbenzene	13.123	105	621457	50.22	ug/l	99
85) sec-Butylbenzene	13.251	105	817519	50.37	ug/l	100
86) p-Isopropyltoluene	13.367	119	700777	50.29	ug/l	100
87) 1,3-Dichlorobenzene	13.367	146	357256	49.31	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	352898	49.10	ug/l	99
89) n-Butylbenzene	13.696	91	649404	51.44	ug/l	100
90) Hexachloroethane	13.958	117	126452	50.47	ug/l	98
91) 1,2-Dichlorobenzene	13.739	146	311785	48.72	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.361	75	26832	48.70	ug/l	99
93) 1,2,4-Trichlorobenzene	15.007	180	224402	51.05	ug/l	100
94) Hexachlorobutadiene	15.111	225	142703	50.14	ug/l	99
95) Naphthalene	15.239	128	437805	50.53	ug/l	99
96) 1,2,3-Trichlorobenzene	15.421	180	199216	51.16	ug/l	99

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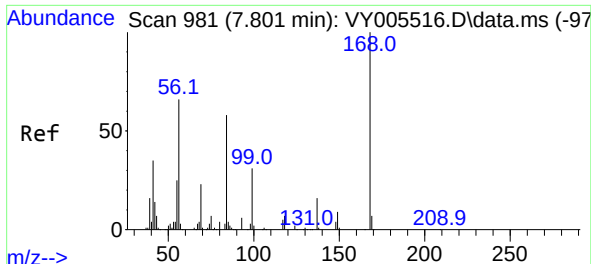
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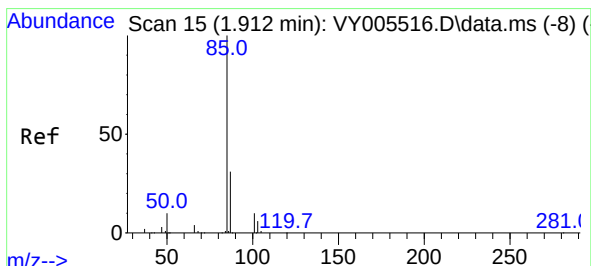
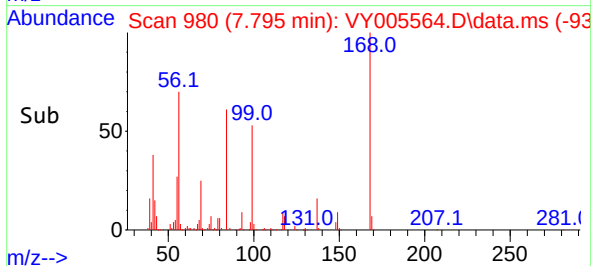
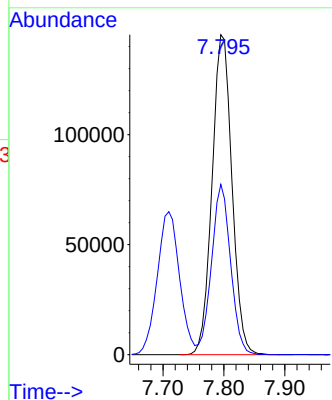
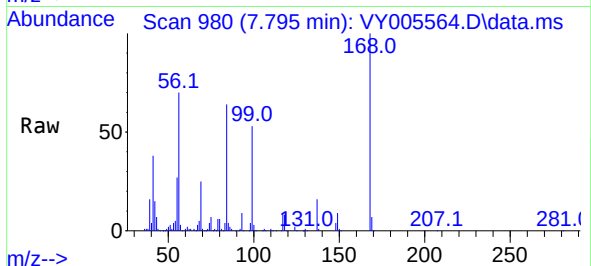
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



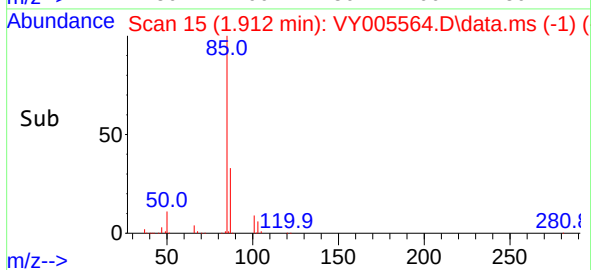
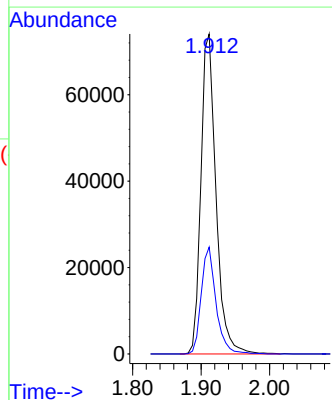
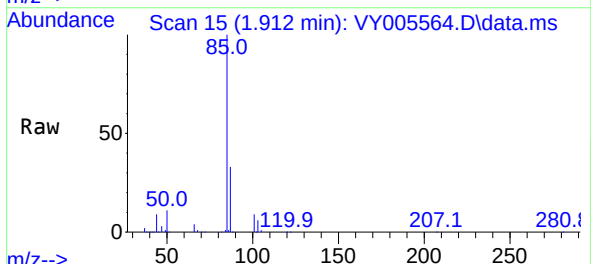
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.006 min
Lab File: VY005564.D
Acq: 06 Aug 2021 11:22

Tgt Ion:168 Resp: 329847
Ion Ratio Lower Upper
168 100
99 53.2 38.9 58.3



#2
Dichlorodifluoromethane
Concen: 41.93 ug/l
RT: 1.912 min Scan# 15
Delta R.T. -0.000 min
Lab File: VY005564.D
Acq: 06 Aug 2021 11:22

Tgt Ion: 85 Resp: 113584
Ion Ratio Lower Upper
85 100
87 33.4 15.4 46.2

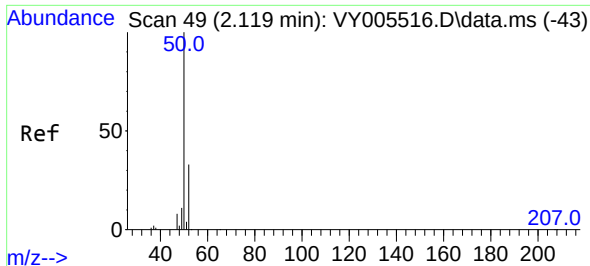


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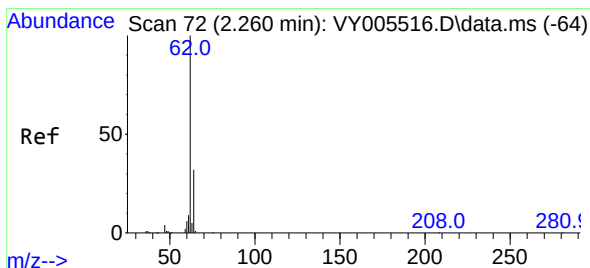
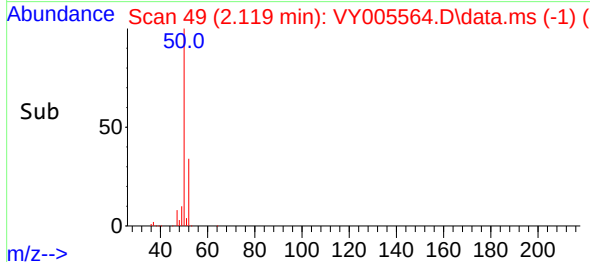
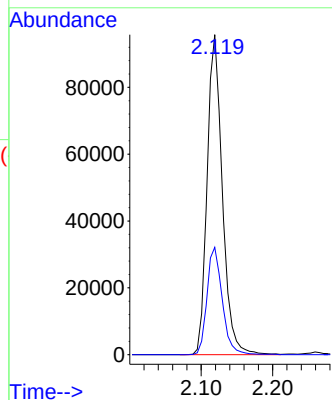
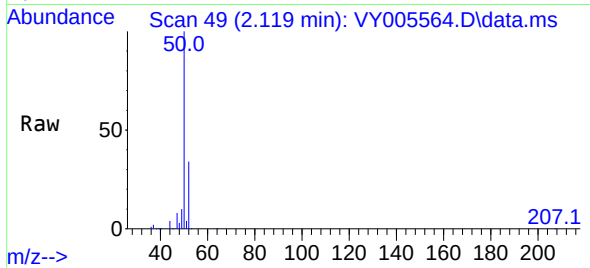
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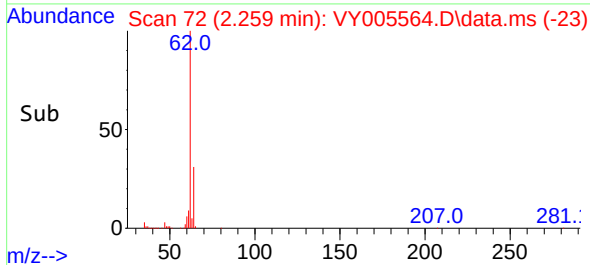
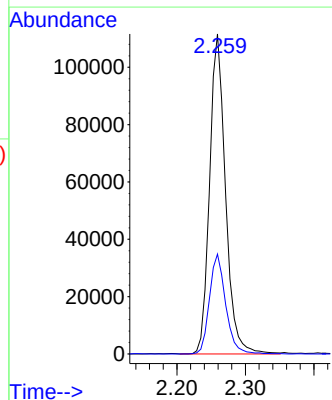
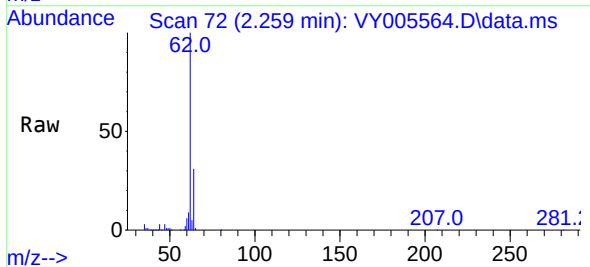
#3
Chloromethane
Concen: 43.76 ug/l
RT: 2.119 min Scan# 49
Delta R.T. -0.000 min
Lab File: VY005564.D
Acq: 06 Aug 2021 11:22

Tgt Ion: 50 Resp: 141619
Ion Ratio Lower Upper
50 100
52 33.6 26.4 39.6



#4
Vinyl Chloride
Concen: 46.55 ug/l
RT: 2.259 min Scan# 72
Delta R.T. -0.000 min
Lab File: VY005564.D
Acq: 06 Aug 2021 11:22

Tgt Ion: 62 Resp: 180429
Ion Ratio Lower Upper
62 100
64 31.2 25.9 38.9

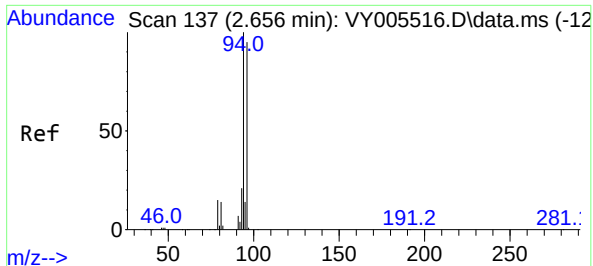


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8/9/2021 6:27:28 PM



#5
Bromomethane
Concen: 46.48 ug/l
RT: 2.655 min Scan# 137
Delta R.T. -0.000 min
Lab File: VY005564.D
Acq: 06 Aug 2021 11:22

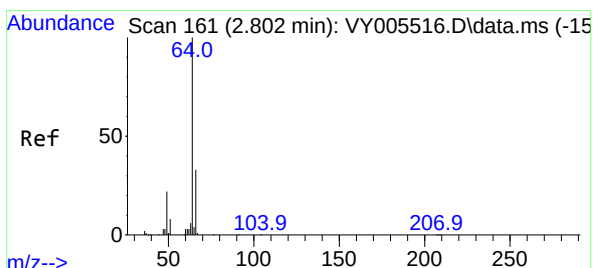
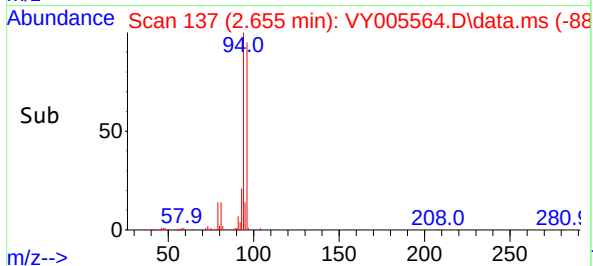
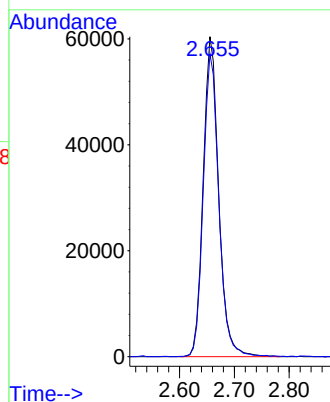
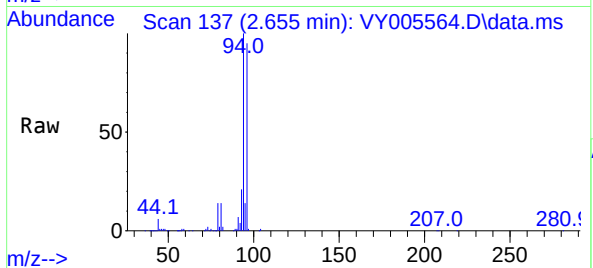
Tgt Ion: 94 Resp: 118576
Ion Ratio Lower Upper
94 100
96 94.6 75.7 113.5

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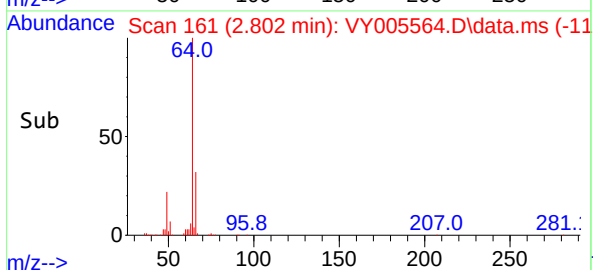
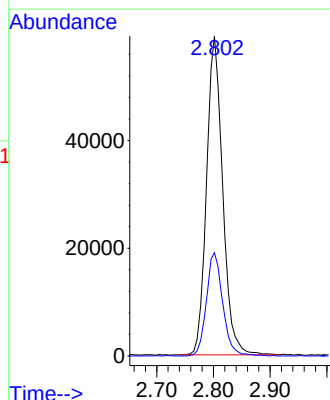
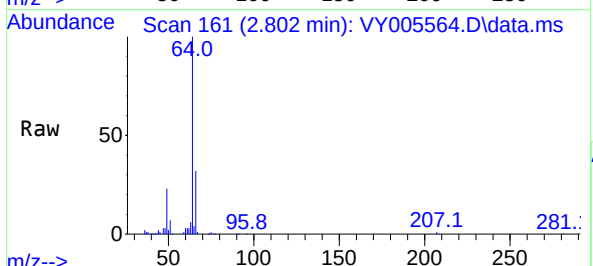
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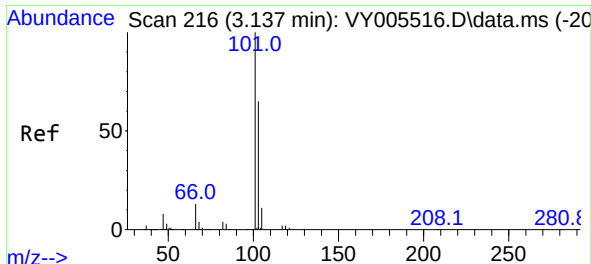
8/9/2021 6:27:28 PM



#6
Chloroethane
Concen: 49.87 ug/l
RT: 2.802 min Scan# 161
Delta R.T. -0.000 min
Lab File: VY005564.D
Acq: 06 Aug 2021 11:22

Tgt Ion: 64 Resp: 116682
Ion Ratio Lower Upper
64 100
66 32.4 26.1 39.1





#7
Trichlorofluoromethane
Concen: 49.95 ug/l
RT: 3.131 min Scan# 215
Delta R.T. -0.006 min
Lab File: VY005564.D
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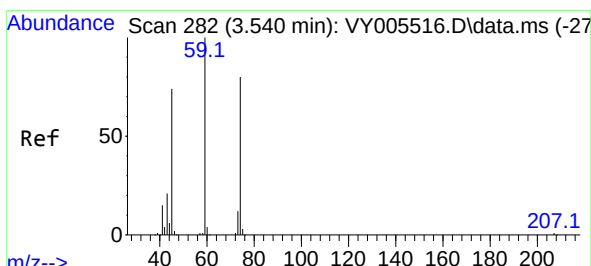
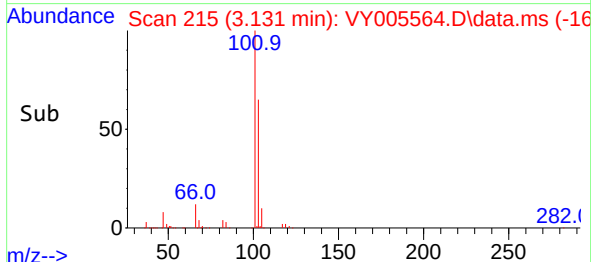
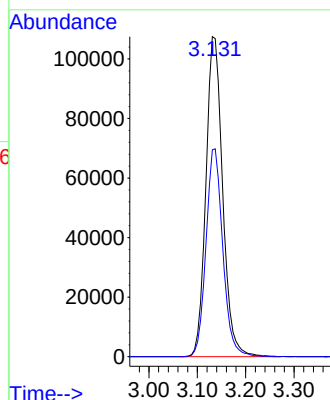
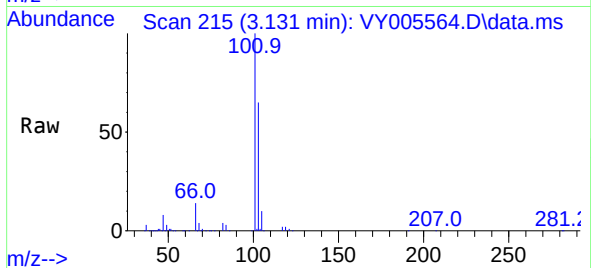
Tgt Ion:101 Resp: 259224
Ion Ratio Lower Upper
101 100
103 64.7 52.2 78.4

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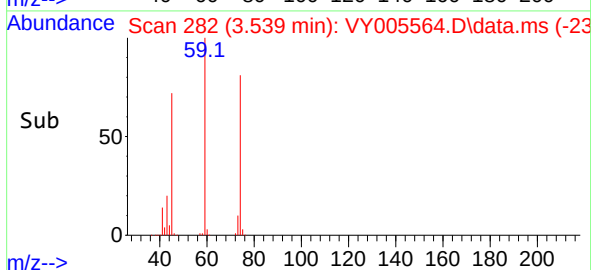
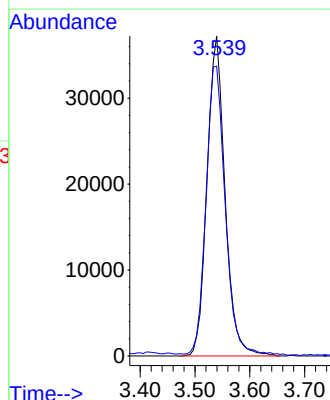
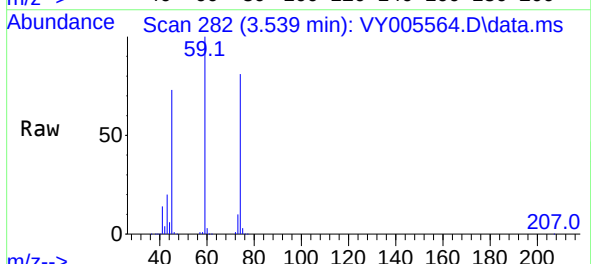
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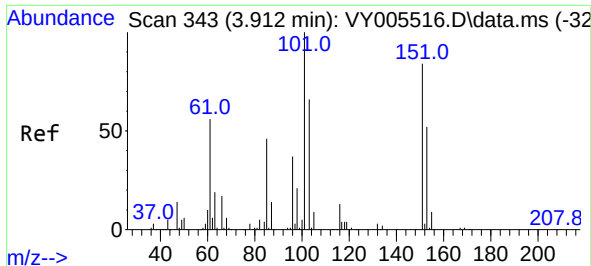
8/9/2021 6:27:28 PM



#8
Diethyl Ether
Concen: 46.90 ug/l
RT: 3.539 min Scan# 282
Delta R.T. -0.000 min
Lab File: VY005564.D
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Tgt Ion: 74 Resp: 85004
Ion Ratio Lower Upper
74 100
45 96.3 47.2 141.6





#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.47 ug/l
RT: 3.905 min Scan# 342
Delta R.T. -0.006 min
Lab File: VY005564.D
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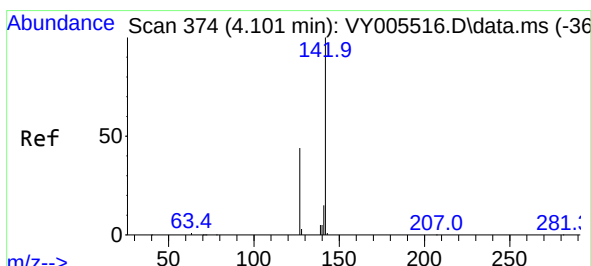
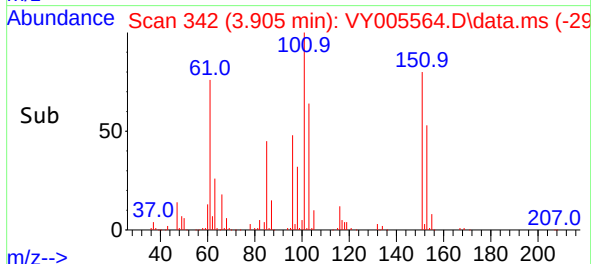
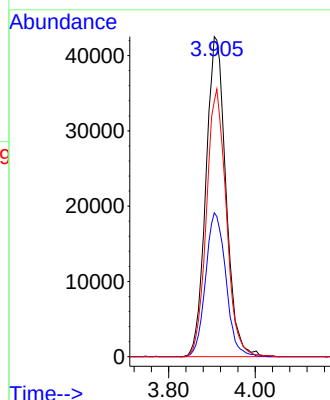
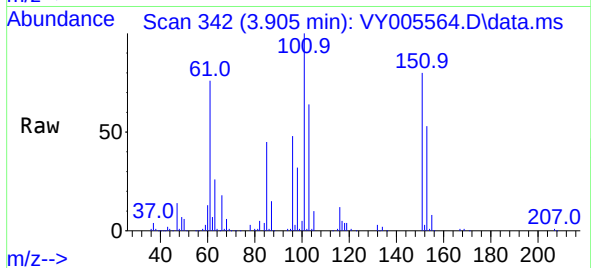
Tgt Ion:101 Resp: 136437
Ion Ratio Lower Upper
101 100
85 45.5 36.3 54.5
151 82.7 67.6 101.4

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Manual Integrations
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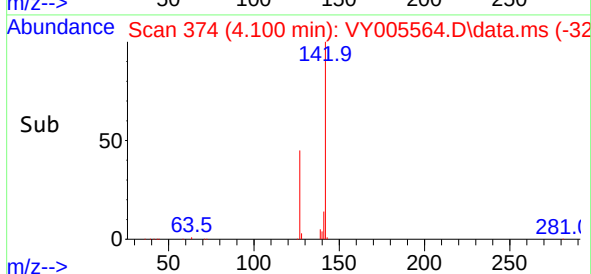
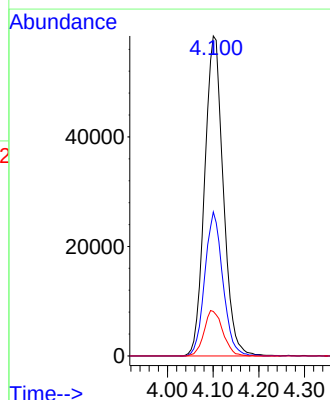
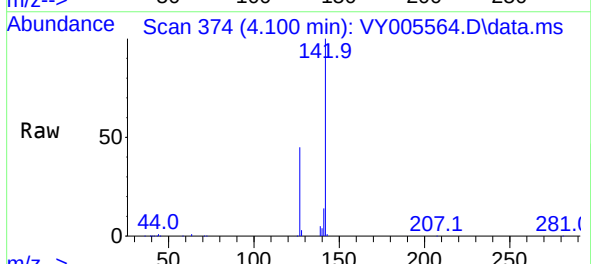
MMDadoda

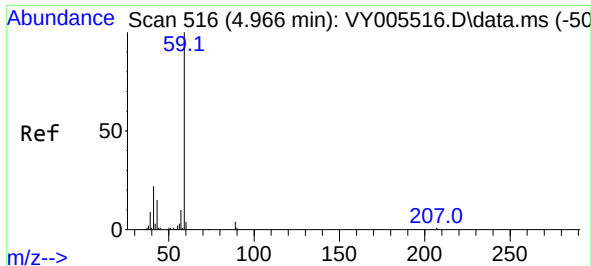
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#10
Methyl Iodide
Concen: 47.13 ug/l
RT: 4.100 min Scan# 374
Delta R.T. -0.000 min
Lab File: VY005564.D
Acq: 06 Aug 2021 11:22

Tgt Ion:142 Resp: 165287
Ion Ratio Lower Upper
142 100
127 43.7 36.6 54.8
141 14.3 12.2 18.4





#11
Tert butyl alcohol
Concen: 221.67 ug/l
RT: 4.978 min Scan# 518
Delta R.T. 0.012 min
Lab File: VY005564.D
Acq: 06 Aug 2021 11:22

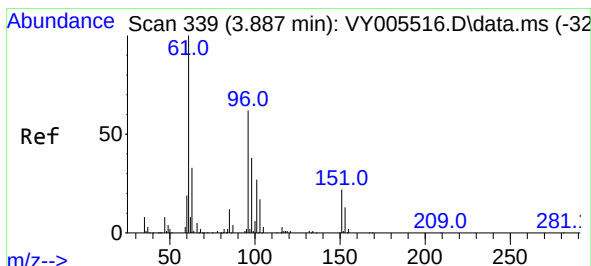
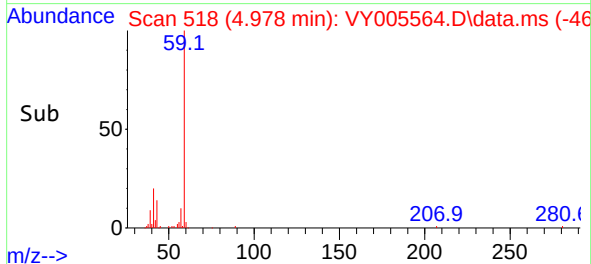
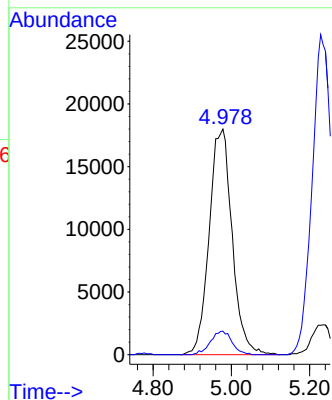
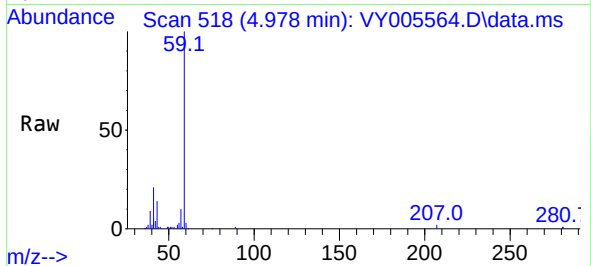
Tgt Ion: 59 Resp: 73167
Ion Ratio Lower Upper
59 100
57 9.8 8.0 12.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

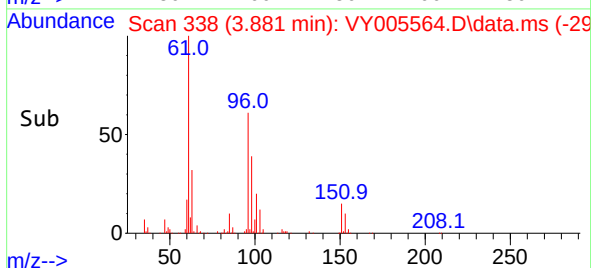
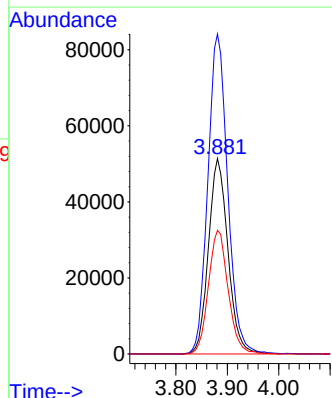
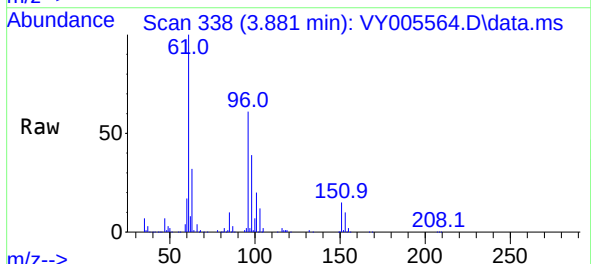
MMDadoda

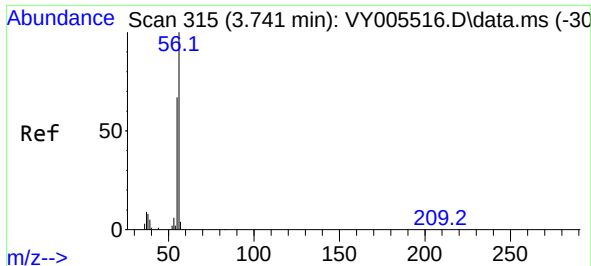
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#12
1,1-Dichloroethene
Concen: 47.64 ug/l
RT: 3.881 min Scan# 338
Delta R.T. -0.006 min
Lab File: VY005564.D
Acq: 06 Aug 2021 11:22

Tgt Ion: 96 Resp: 135418
Ion Ratio Lower Upper
96 100
61 163.7 128.6 192.8
98 63.3 49.2 73.8





#13
Acrolein
Concen: 210.08 ug/l
RT: 3.741 min Scan# 315
Delta R.T. -0.000 min
Lab File: VY005564.D
Acq: 06 Aug 2021 11:22

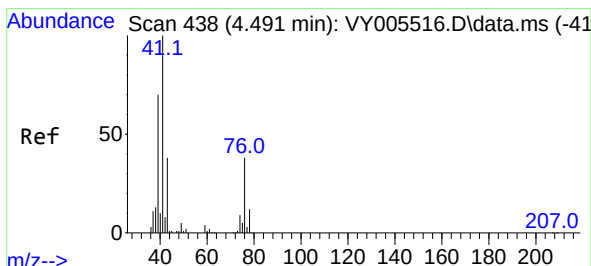
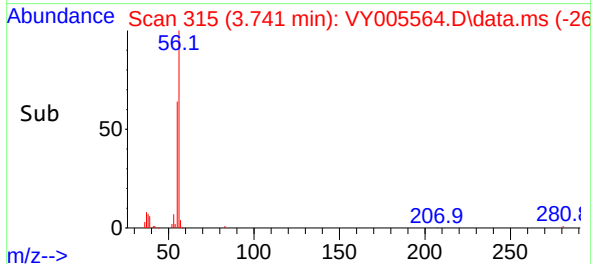
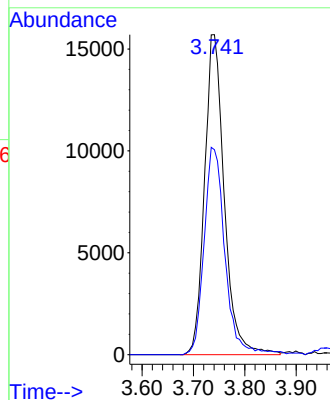
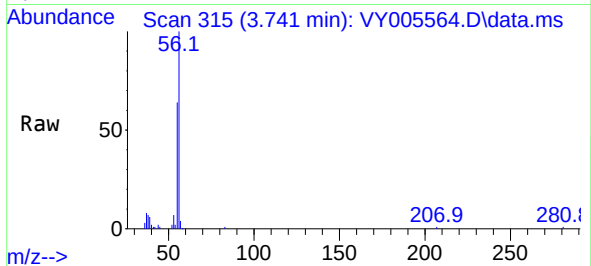
Tgt Ion: 56 Resp: 41837
Ion Ratio Lower Upper
56 100
55 68.3 56.5 84.7

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Manual Integrations
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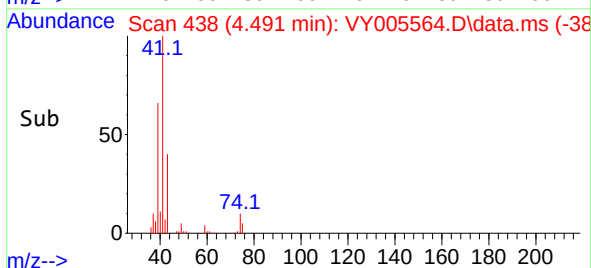
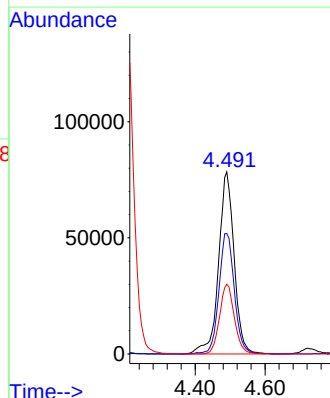
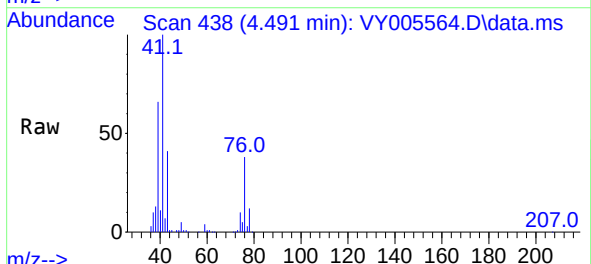
MMDadoda

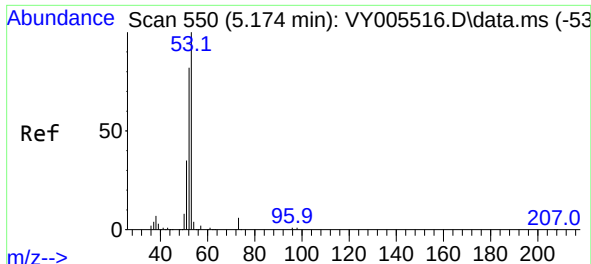
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#14
Allyl chloride
Concen: 48.62 ug/l
RT: 4.491 min Scan# 438
Delta R.T. -0.000 min
Lab File: VY005564.D
Acq: 06 Aug 2021 11:22

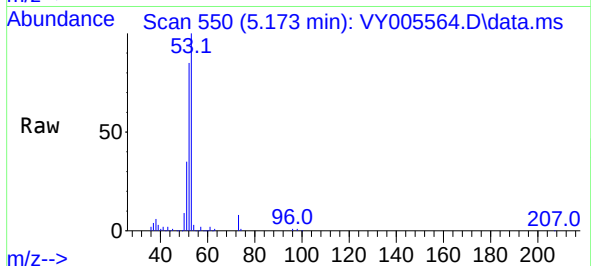
Tgt Ion: 41 Resp: 242073
Ion Ratio Lower Upper
41 100
39 65.7 53.7 80.5
76 36.4 28.7 43.1





#15
Acrylonitrile
Concen: 233.46 ug/l
RT: 5.173 min Scan# 550
Delta R.T. -0.000 min
Lab File: VY005564.D
Acq: 06 Aug 2021 11:22

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

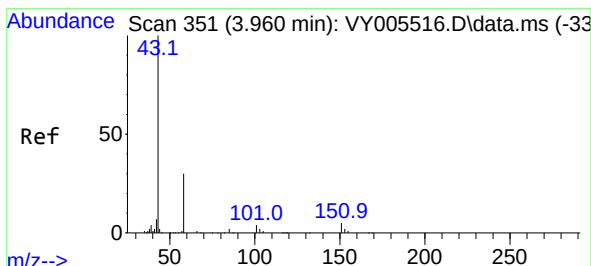
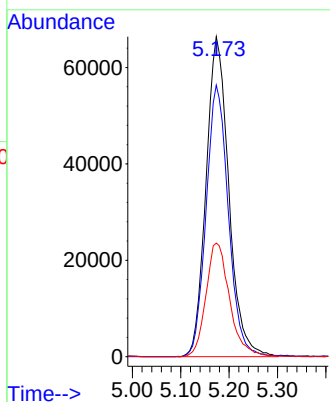


Tgt Ion:	53	Resp:	216870
Ion	Ratio	Lower	Upper
53	100		
52	83.0	66.6	99.8
51	37.0	29.9	44.9

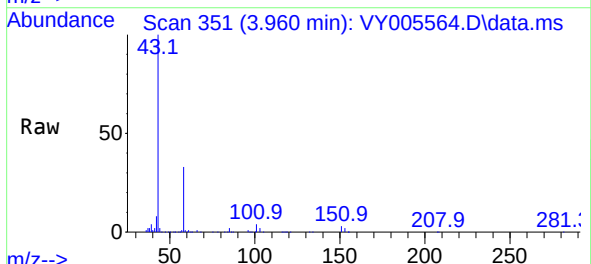
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MMDadoda

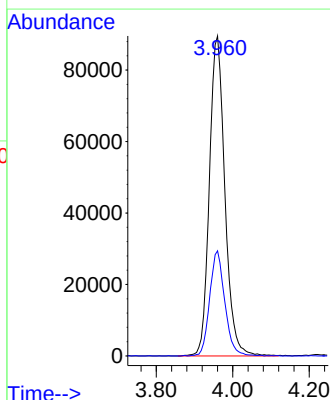
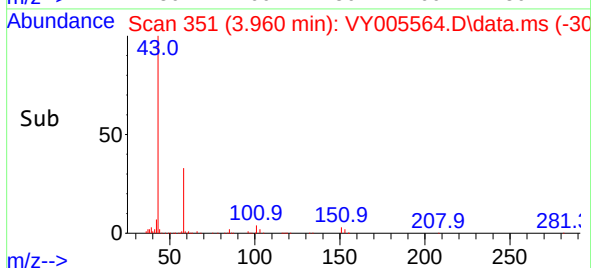
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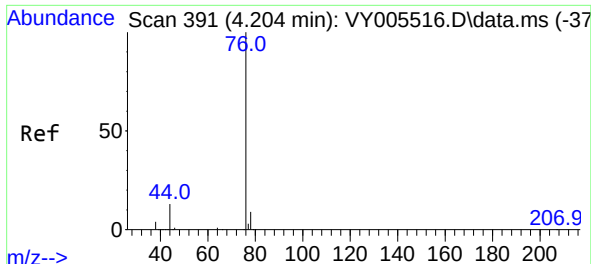


#16
Acetone
Concen: 299.21 ug/l
RT: 3.960 min Scan# 351
Delta R.T. -0.000 min
Lab File: VY005564.D
Acq: 06 Aug 2021 11:22



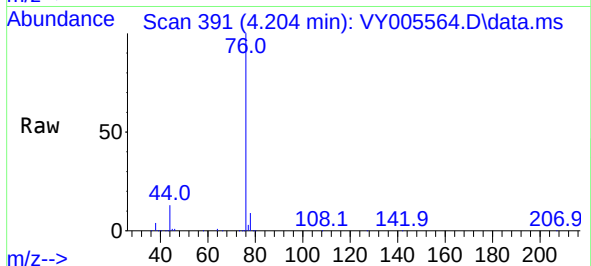
Tgt Ion:	43	Resp:	251882
Ion	Ratio	Lower	Upper
43	100		
58	32.9	23.8	35.6



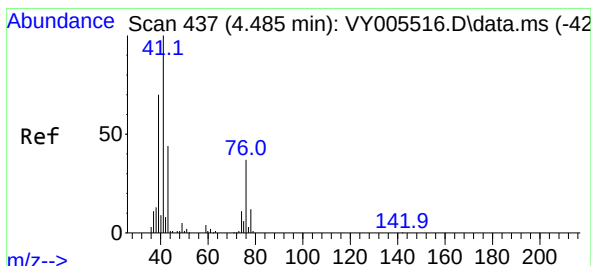
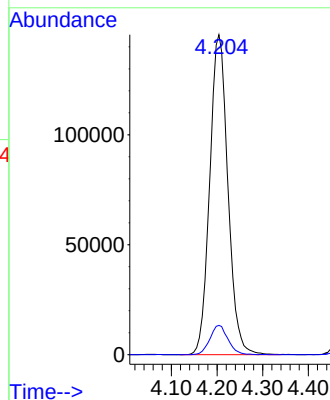
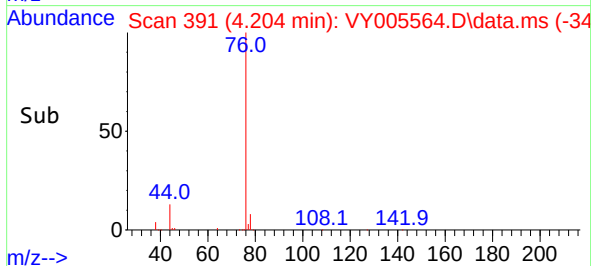


#17
Carbon Disulfide
Concen: 45.87 ug/l
RT: 4.204 min Scan# 391
Delta R.T. -0.000 min
Lab File: VY005564.D
Acq: 06 Aug 2021 11:22

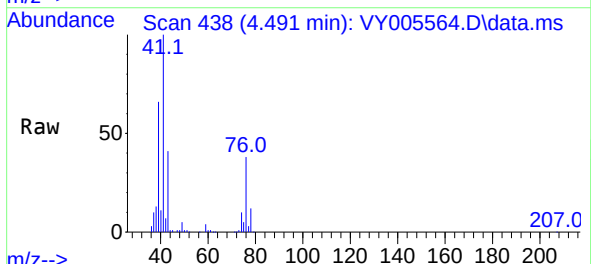
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



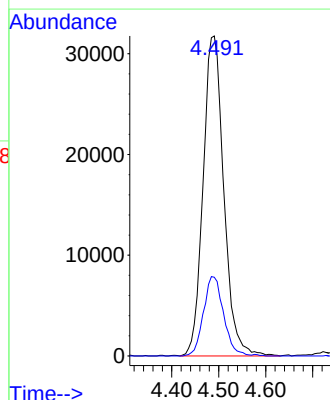
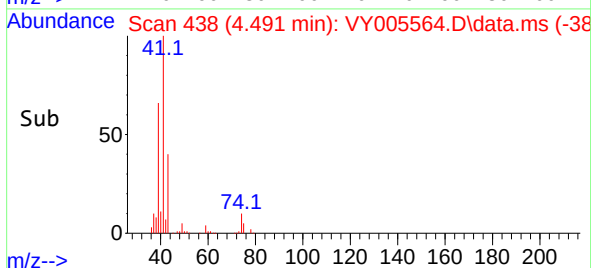
Tgt Ion: 76 Resp: 401944
Ion Ratio Lower Upper
76 100
78 9.2 7.0 10.6

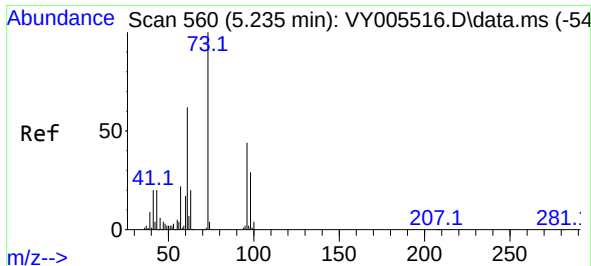


#18
Methyl Acetate
Concen: 44.11 ug/l
RT: 4.491 min Scan# 438
Delta R.T. 0.006 min
Lab File: VY005564.D
Acq: 06 Aug 2021 11:22



Tgt Ion: 43 Resp: 97118
Ion Ratio Lower Upper
43 100
74 24.0 19.0 28.6





#19
Methyl tert-butyl Ether
Concen: 48.02 ug/l
RT: 5.228 min Scan# 559
Delta R.T. -0.006 min
Lab File: VY005564.D
Acq: 06 Aug 2021 11:22

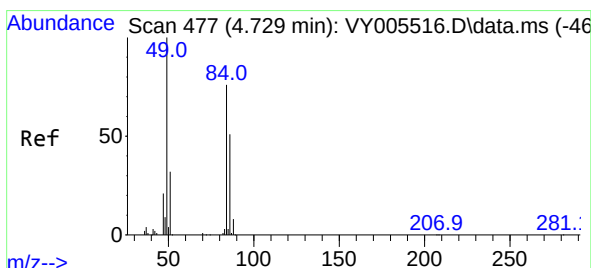
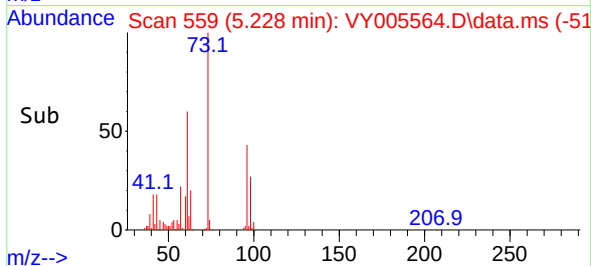
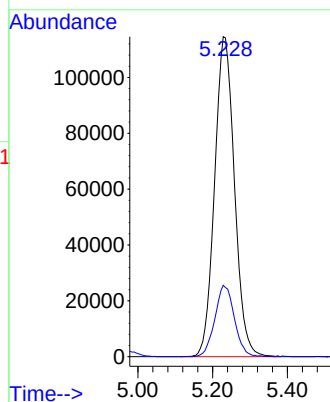
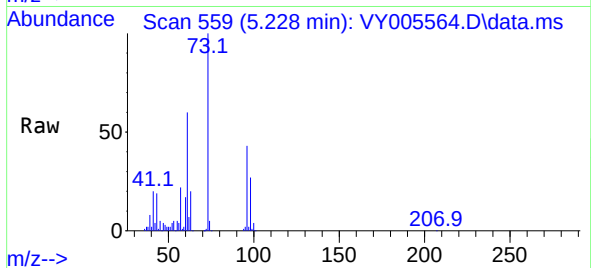
Tgt Ion: 73 Resp: 422844
Ion Ratio Lower Upper
73 100
57 22.3 17.7 26.5

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Manual Integrations
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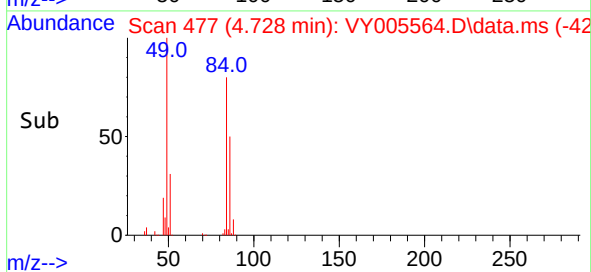
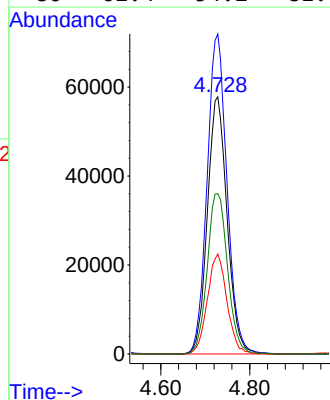
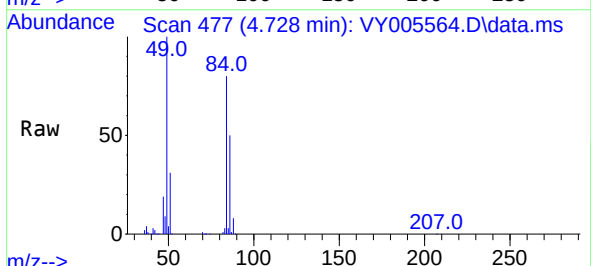
MMDadoda

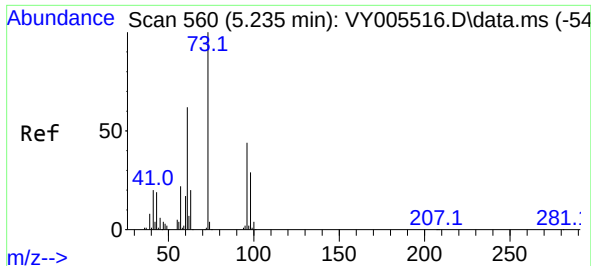
8/9/2021 6:27:28 PM



#20
Methylene Chloride
Concen: 54.10 ug/l
RT: 4.728 min Scan# 477
Delta R.T. -0.001 min
Lab File: VY005564.D
Acq: 06 Aug 2021 11:22

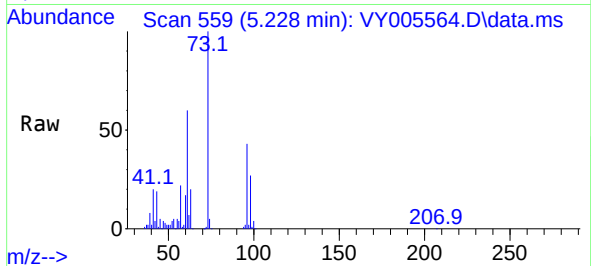
Tgt Ion: 84 Resp: 178860
Ion Ratio Lower Upper
84 100
49 124.5 105.8 158.6
51 38.9 33.4 50.2
86 62.4 54.2 81.4





#21
trans-1,2-Dichloroethene
Concen: 47.59 ug/l
RT: 5.228 min Scan# 559
Delta R.T. -0.006 min
Lab File: VY005564.D
Acq: 06 Aug 2021 11:22

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

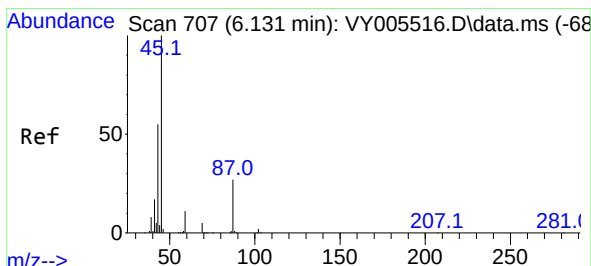
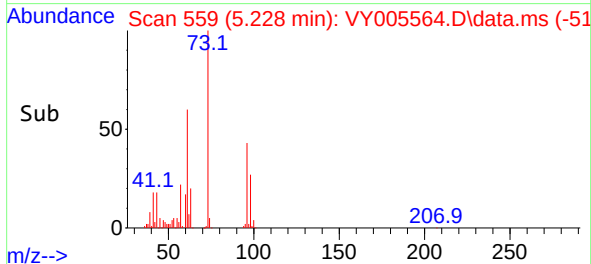
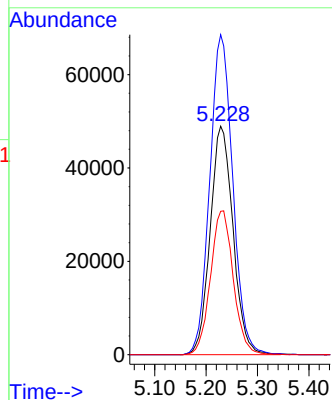


Tgt Ion: 96 Resp: 151238
Ion Ratio Lower Upper
96 100
61 140.1 112.6 168.8
98 62.7 52.2 78.4

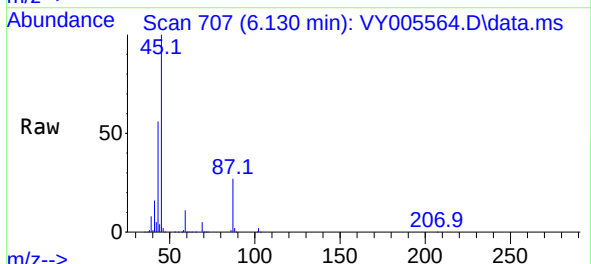
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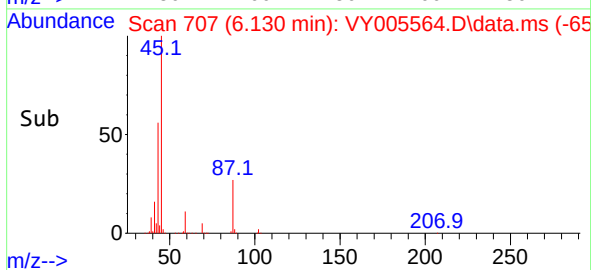
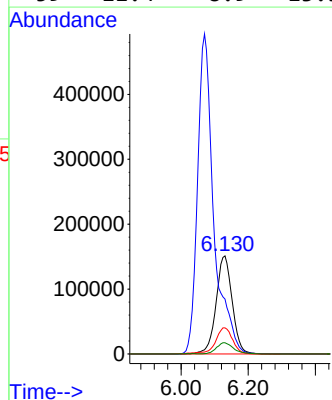
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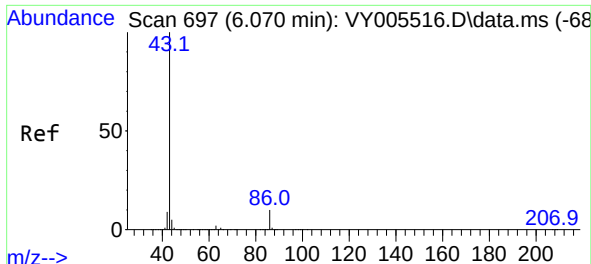


#22
Diisopropyl ether
Concen: 49.04 ug/l
RT: 6.130 min Scan# 707
Delta R.T. -0.000 min
Lab File: VY005564.D
Acq: 06 Aug 2021 11:22



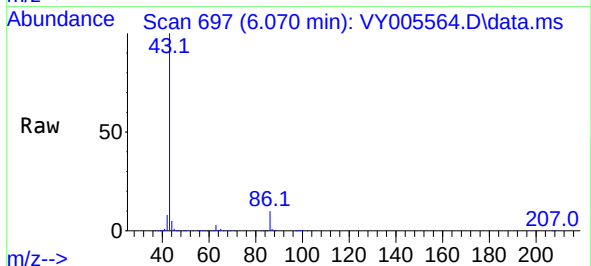
Tgt Ion: 45 Resp: 503718
Ion Ratio Lower Upper
45 100
43 55.8 44.2 66.2
87 26.6 21.6 32.4
59 11.4 8.9 13.3





#23
 Vinyl Acetate
 Concen: 241.70 ug/l
 RT: 6.070 min Scan# 697
 Delta R.T. -0.000 min
 Lab File: VY005564.D
 Acq: 06 Aug 2021 11:22

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050



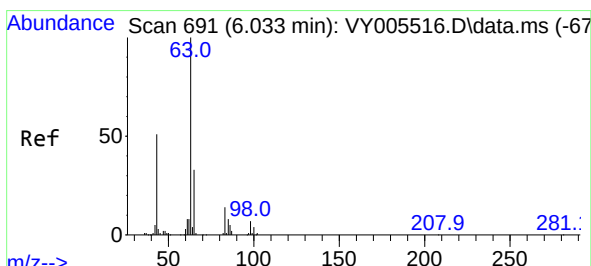
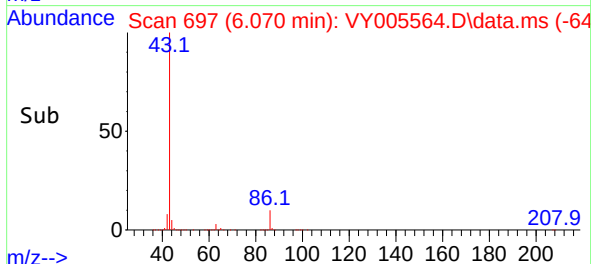
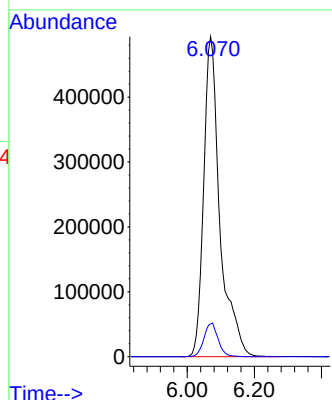
Tgt Ion: 43 Resp: 1652140

Ion	Ratio	Lower	Upper
43	100		
86	10.3	8.4	12.6

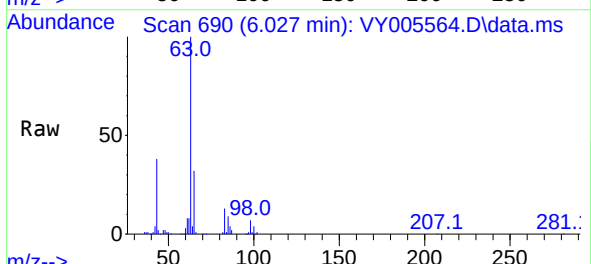
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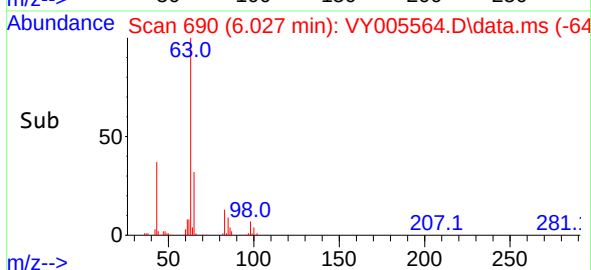
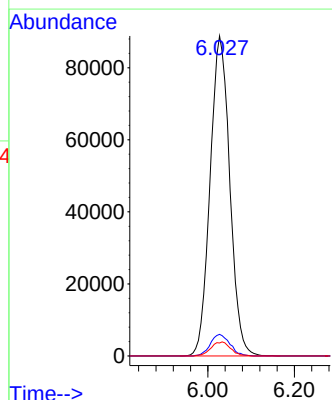


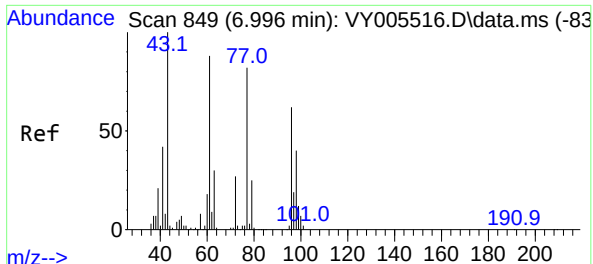
#24
 1,1-Dichloroethane
 Concen: 49.25 ug/l
 RT: 6.027 min Scan# 690
 Delta R.T. -0.006 min
 Lab File: VY005564.D
 Acq: 06 Aug 2021 11:22



Tgt Ion: 63 Resp: 280363

Ion	Ratio	Lower	Upper
63	100		
98	6.7	3.4	10.1
100	4.1	2.1	6.5





#25
2-Butanone
Concen: 258.10 ug/l
RT: 6.996 min Scan# 849
Delta R.T. -0.000 min
Lab File: VY005564.D
Acq: 06 Aug 2021 11:22

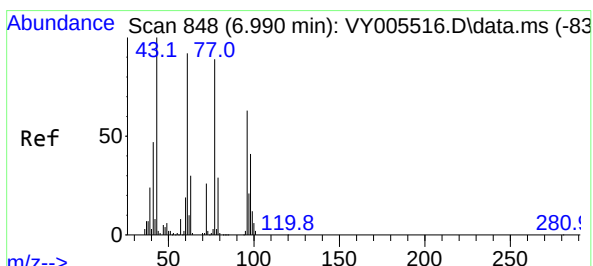
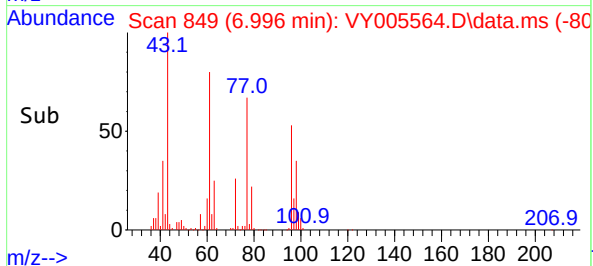
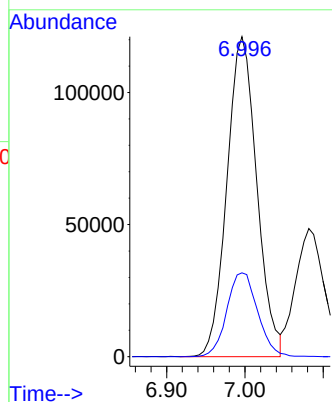
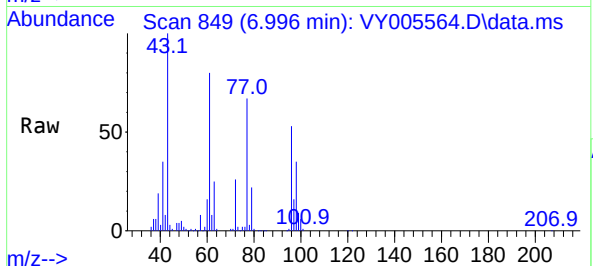
Tgt Ion: 43 Resp: 321168
Ion Ratio Lower Upper
43 100
72 26.2 21.4 32.2

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Manual Integrations
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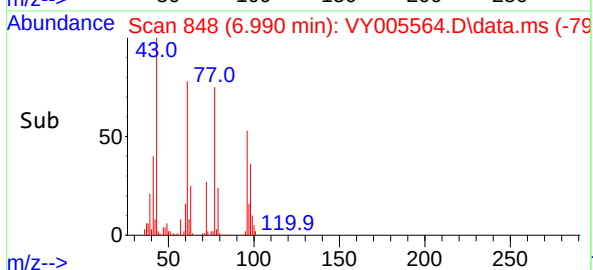
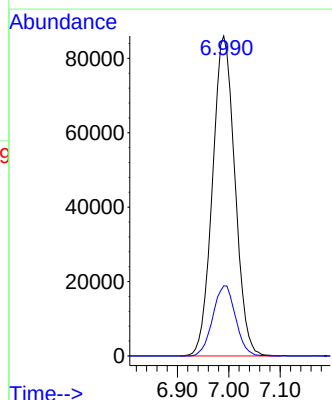
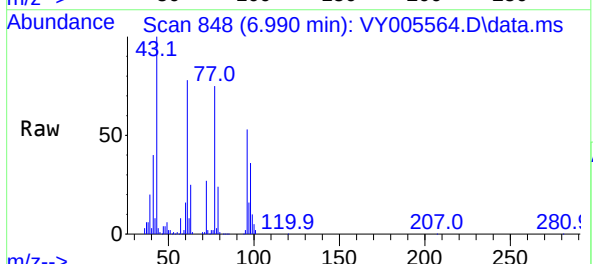
MMDadoda

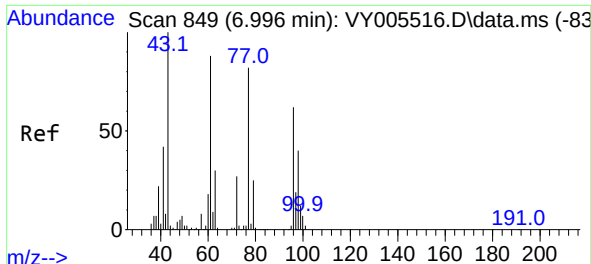
8/9/2021 6:27:28 PM



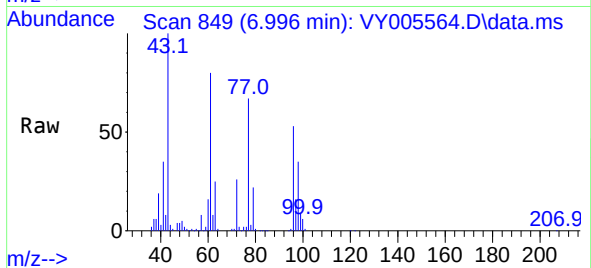
#26
2,2-Dichloropropane
Concen: 50.17 ug/l
RT: 6.990 min Scan# 848
Delta R.T. -0.000 min
Lab File: VY005564.D
Acq: 06 Aug 2021 11:22

Tgt Ion: 77 Resp: 260921
Ion Ratio Lower Upper
77 100
97 22.3 11.4 34.1

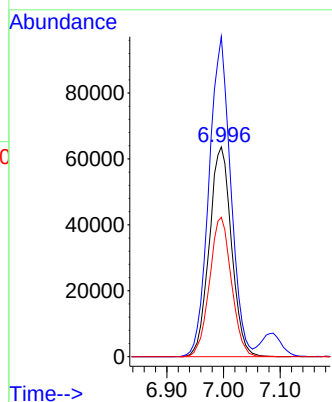




#27
cis-1,2-Dichloroethene
Concen: 47.82 ug/l
RT: 6.996 min Scan# 849
Delta R.T. -0.000 min
Lab File: VY005564.D
Acq: 06 Aug 2021 11:22



Tgt Ion: 96 Resp: 172837
Ion Ratio Lower Upper
96 100
61 149.2 0.0 290.0
98 65.5 0.0 128.0

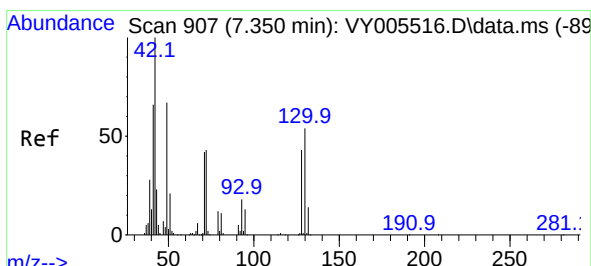


Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

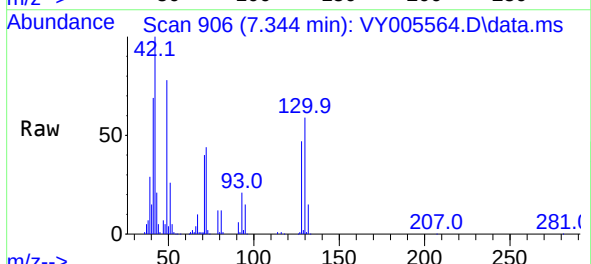
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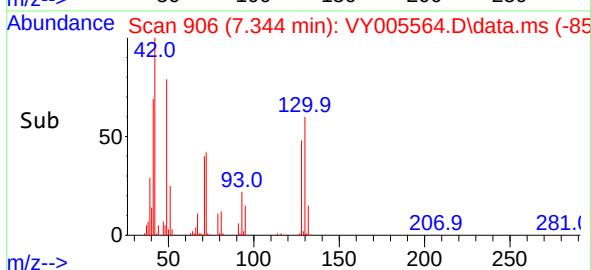
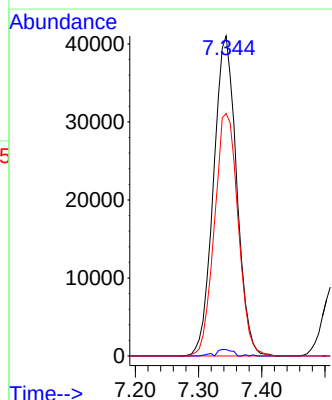
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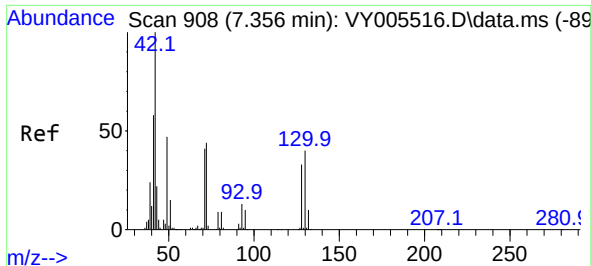


#28
Bromochloromethane
Concen: 45.67 ug/l
RT: 7.344 min Scan# 906
Delta R.T. -0.006 min
Lab File: VY005564.D
Acq: 06 Aug 2021 11:22



Tgt Ion: 49 Resp: 103749
Ion Ratio Lower Upper
49 100
129 1.5 0.0 4.0
130 77.7 64.0 96.0





#29
Tetrahydrofuran
Concen: 228.91 ug/l
RT: 7.356 min Scan# 908
Delta R.T. -0.000 min
Lab File: VY005564.D
Acq: 06 Aug 2021 11:22

Tgt Ion: 42 Resp: 188402

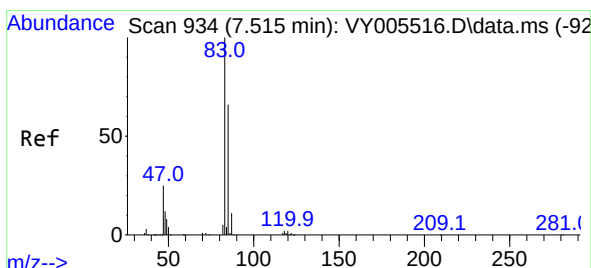
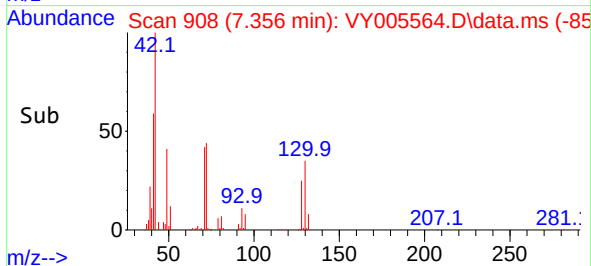
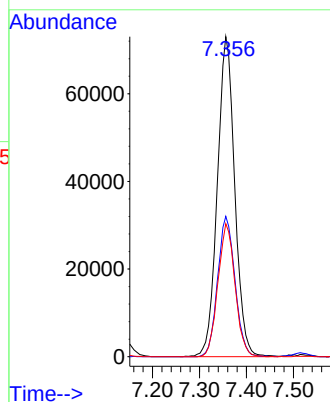
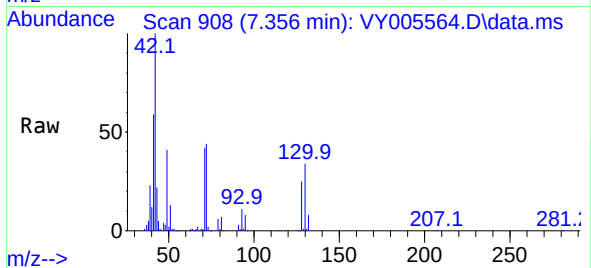
Ion	Ratio	Lower	Upper
42	100		
72	43.6	35.0	52.4
71	40.7	33.3	49.9

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

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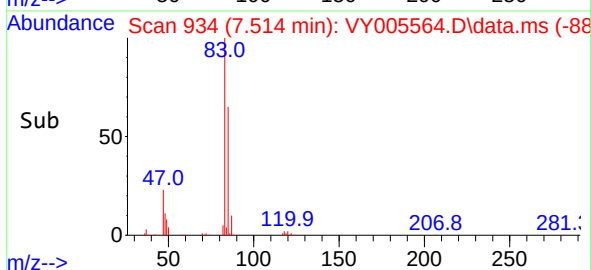
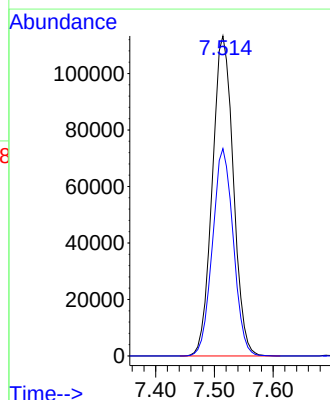
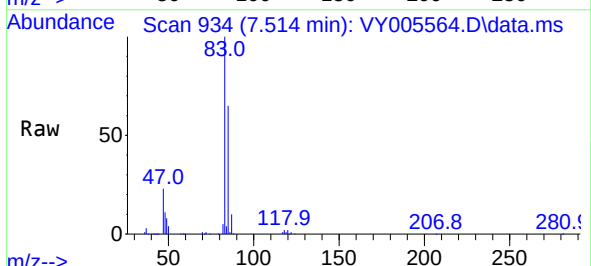
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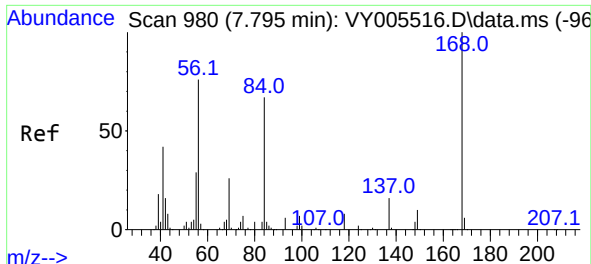


#30
Chloroform
Concen: 48.40 ug/l
RT: 7.514 min Scan# 934
Delta R.T. -0.000 min
Lab File: VY005564.D
Acq: 06 Aug 2021 11:22

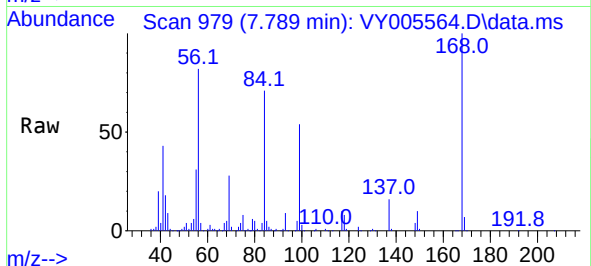
Tgt Ion: 83 Resp: 281190

Ion	Ratio	Lower	Upper
83	100		
85	64.8	52.7	79.1

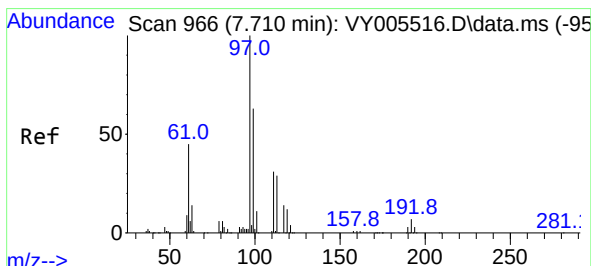
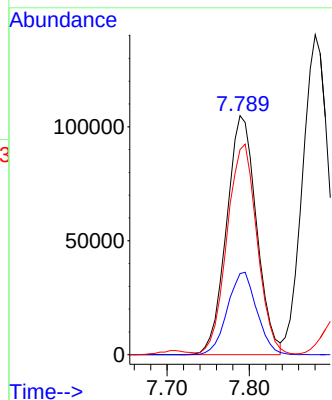
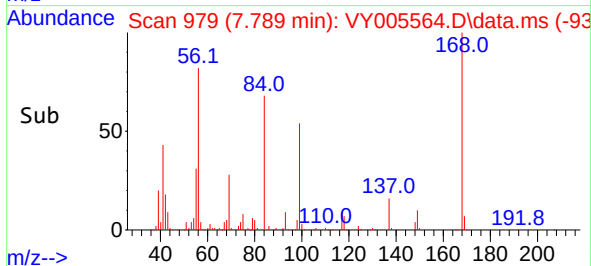




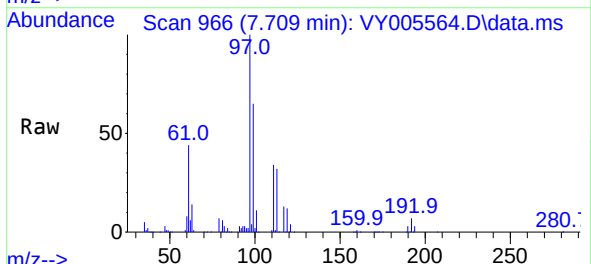
#31
Cyclohexane
Concen: 46.47 ug/l
RT: 7.789 min Scan# 979
Delta R.T. -0.006 min
Lab File: VY005564.D
Acq: 06 Aug 2021 11:22



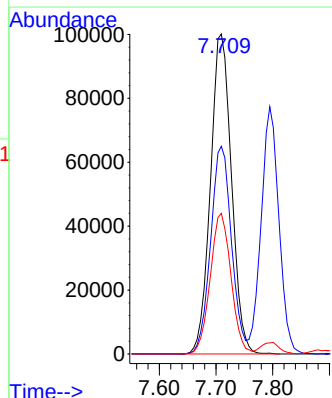
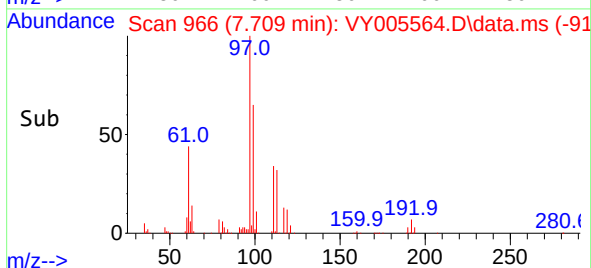
Tgt Ion: 56 Resp: 266152
Ion Ratio Lower Upper
56 100
69 34.0 27.7 41.5
84 84.3 70.9 106.3



#32
1,1,1-Trichloroethane
Concen: 48.24 ug/l
RT: 7.709 min Scan# 966
Delta R.T. -0.000 min
Lab File: VY005564.D
Acq: 06 Aug 2021 11:22



Tgt Ion: 97 Resp: 257645
Ion Ratio Lower Upper
97 100
99 64.4 51.1 76.7
61 43.5 35.0 52.6

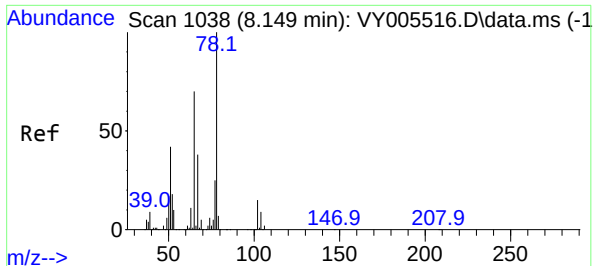


Instrument :
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VSTDCCC050

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8/9/2021 6:27:28 PM



#33
1,2-Dichloroethane-d4
Concen: 44.94 ug/l
RT: 8.148 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY005564.D
Acq: 06 Aug 2021 11:22

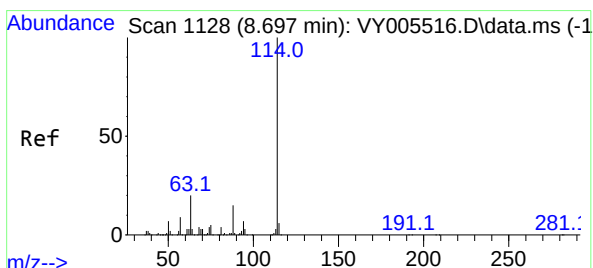
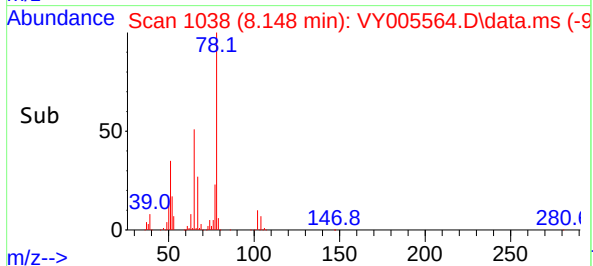
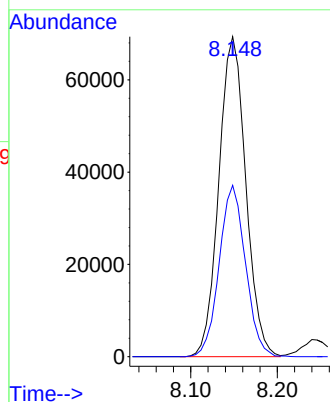
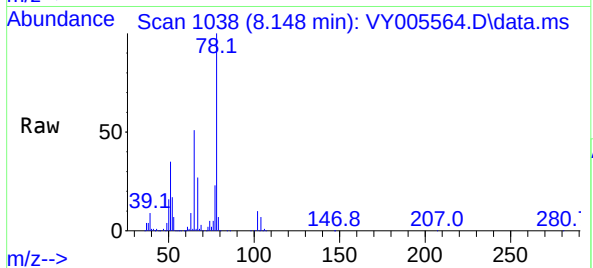
Tgt Ion: 65 Resp: 150045
Ion Ratio Lower Upper
65 100
67 52.2 0.0 103.4

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Manual Integrations
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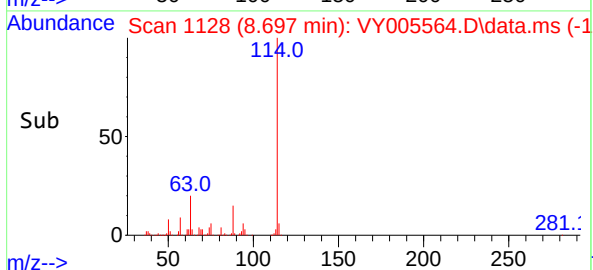
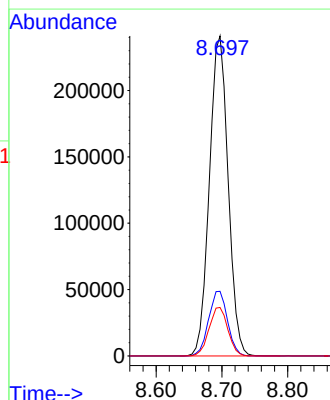
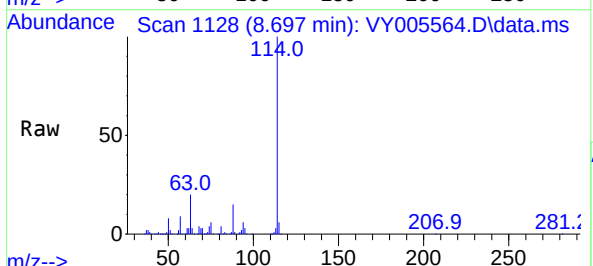
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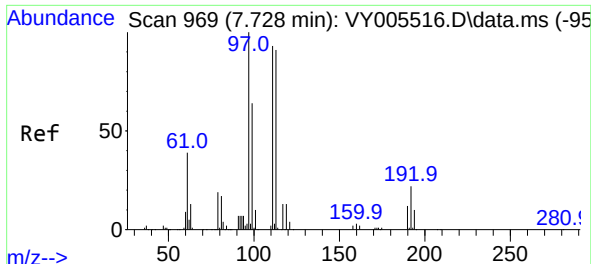
8/9/2021 6:27:28 PM



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VY005564.D
Acq: 06 Aug 2021 11:22

Tgt Ion: 114 Resp: 477318
Ion Ratio Lower Upper
114 100
63 20.2 0.0 39.2
88 15.1 0.0 30.8





#35
Dibromofluoromethane
Concen: 47.52 ug/l
RT: 7.722 min Scan# 968
Delta R.T. -0.006 min
Lab File: VY005564.D
Acq: 06 Aug 2021 11:22

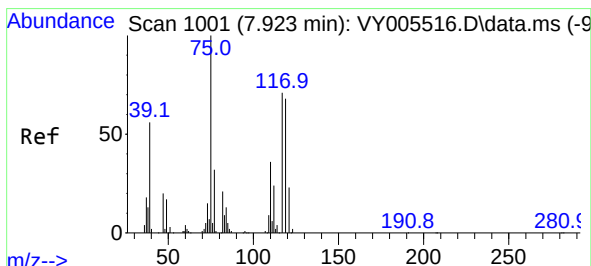
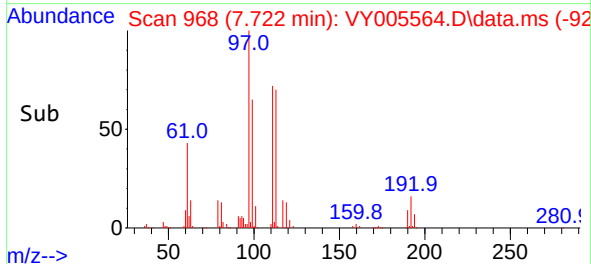
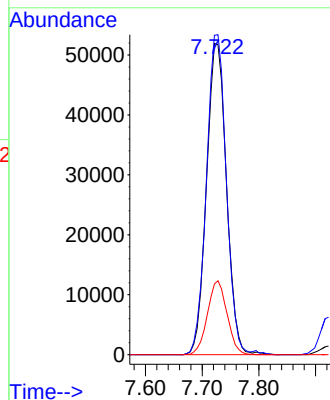
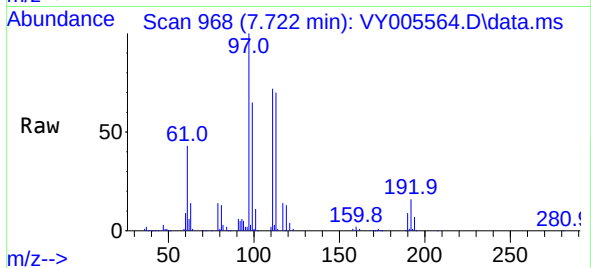
Tgt Ion: 113 Resp: 126996
Ion Ratio Lower Upper
113 100
111 102.7 81.9 122.9
192 23.3 19.2 28.8

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

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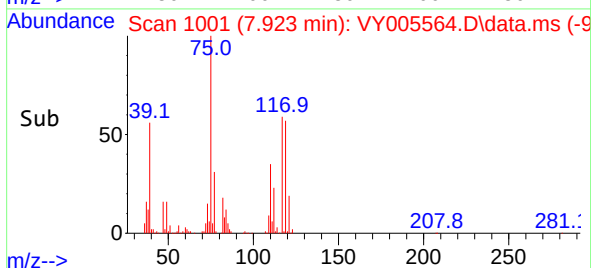
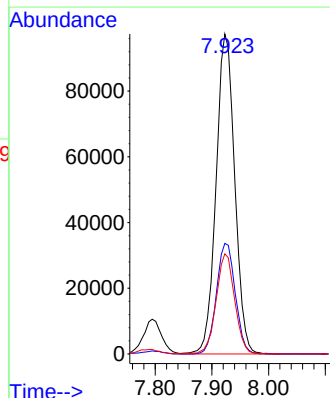
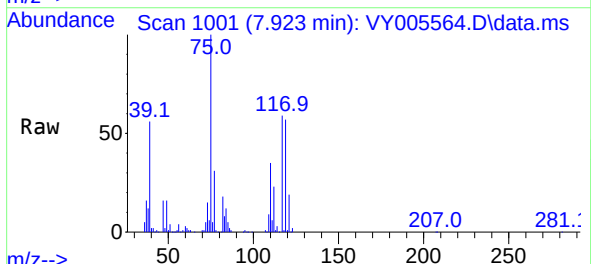
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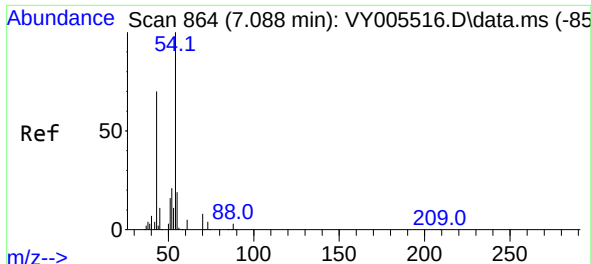
8/9/2021 6:27:28 PM



#36
1,1-Dichloropropene
Concen: 49.71 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. -0.000 min
Lab File: VY005564.D
Acq: 06 Aug 2021 11:22

Tgt Ion: 75 Resp: 222555
Ion Ratio Lower Upper
75 100
110 34.9 18.1 54.1
77 31.1 25.1 37.7





#37
Ethyl Acetate
Concen: 46.92 ug/l
RT: 7.082 min Scan# 863
Delta R.T. -0.006 min
Lab File: VY005564.D
Acq: 06 Aug 2021 11:22

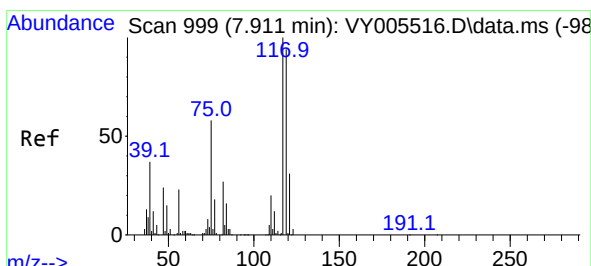
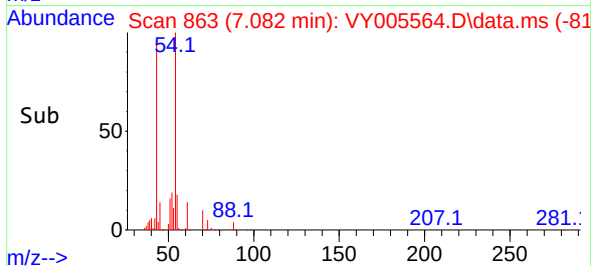
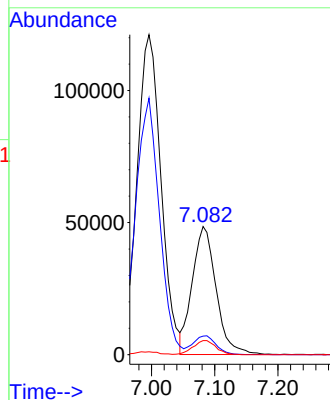
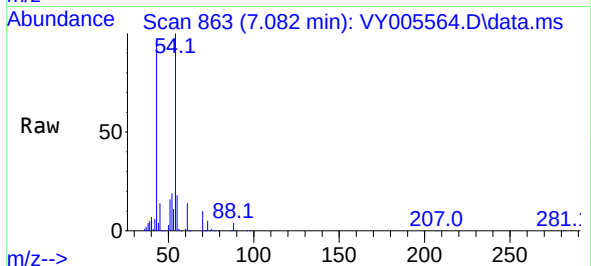
Tgt Ion: 43 Resp: 127264
Ion Ratio Lower Upper
43 100
61 14.1 10.6 15.8
70 10.6 8.6 13.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

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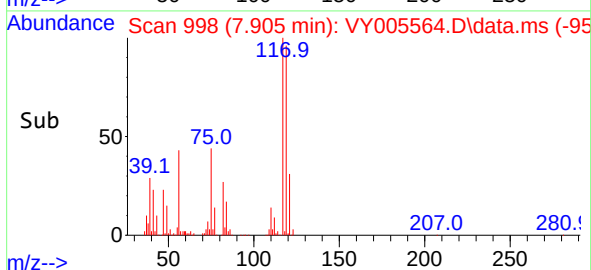
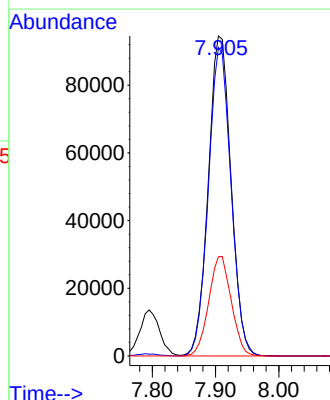
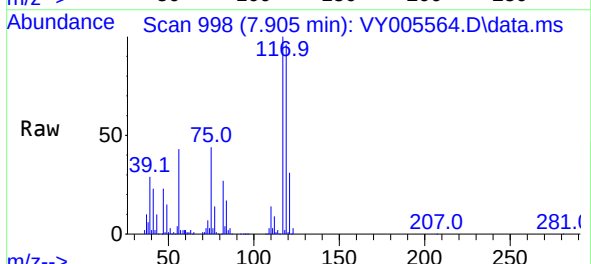
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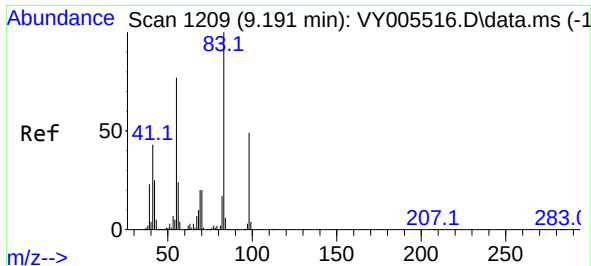
8/9/2021 6:27:28 PM



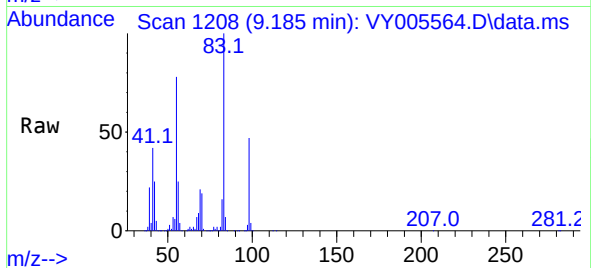
#38
Carbon Tetrachloride
Concen: 48.46 ug/l
RT: 7.905 min Scan# 998
Delta R.T. -0.006 min
Lab File: VY005564.D
Acq: 06 Aug 2021 11:22

Tgt Ion: 117 Resp: 235781
Ion Ratio Lower Upper
117 100
119 96.4 75.4 113.0
121 31.0 25.1 37.7

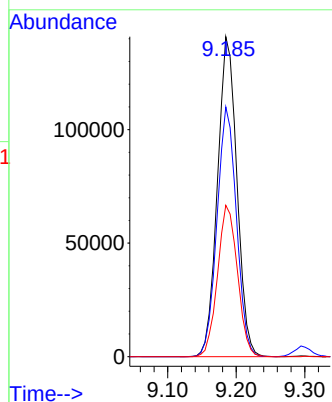




#39
Methylcyclohexane
Concen: 48.62 ug/l
RT: 9.185 min Scan# 1208
Delta R.T. -0.006 min
Lab File: VY005564.D
Acq: 06 Aug 2021 11:22



Tgt Ion: 83 Resp: 276936
Ion Ratio Lower Upper
83 100
55 78.1 61.7 92.5
98 47.3 38.9 58.3

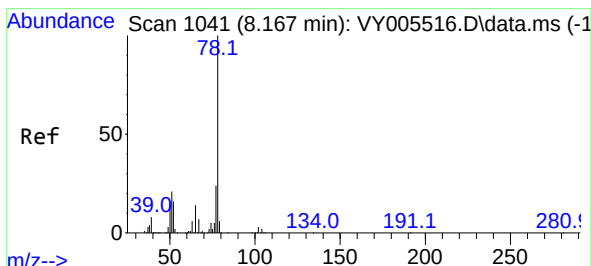
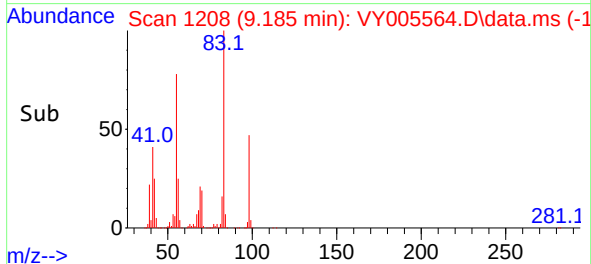


Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

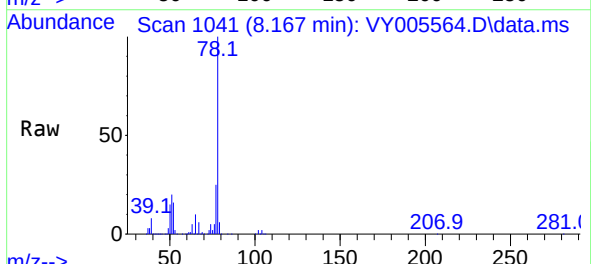
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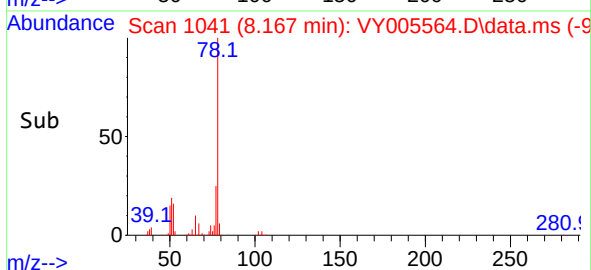
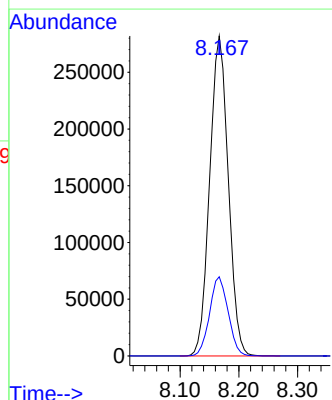
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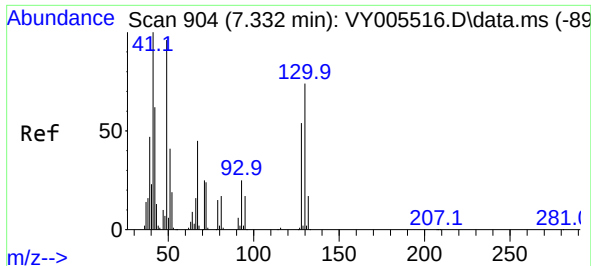


#40
Benzene
Concen: 48.36 ug/l
RT: 8.167 min Scan# 1041
Delta R.T. -0.000 min
Lab File: VY005564.D
Acq: 06 Aug 2021 11:22



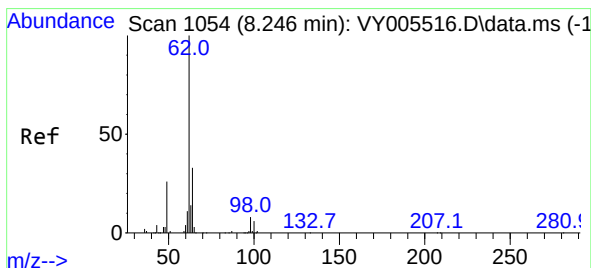
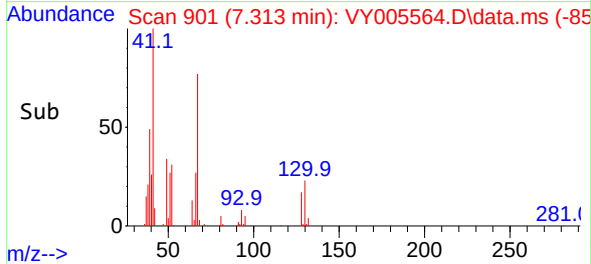
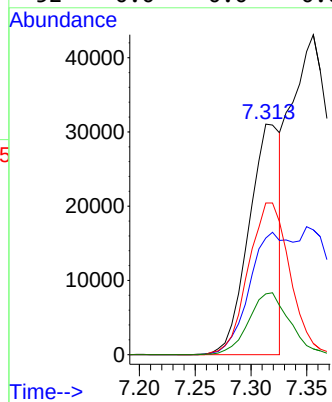
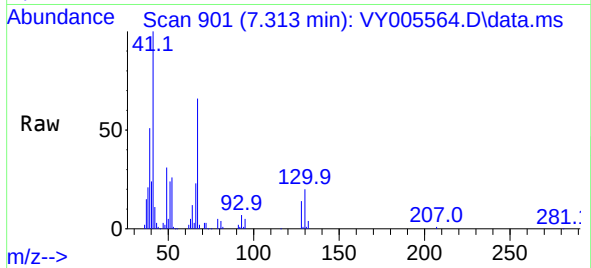
Tgt Ion: 78 Resp: 620039
Ion Ratio Lower Upper
78 100
77 24.8 19.6 29.4





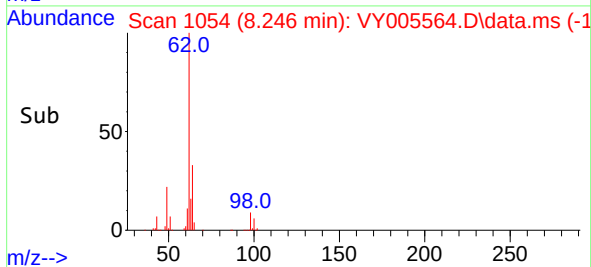
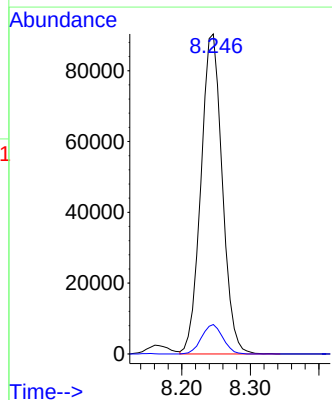
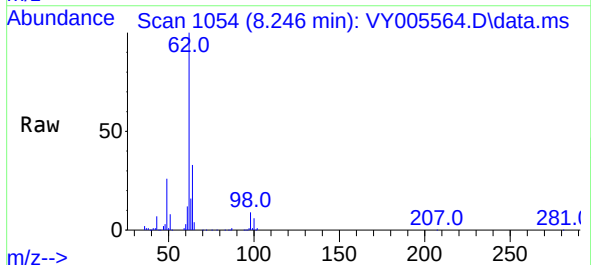
#41
Methacrylonitrile
Concen: 41.63 ug/l m
RT: 7.313 min Scan# 901
Delta R.T. -0.019 min
Lab File: VY005564.D
Acq: 06 Aug 2021 11:22

Tgt Ion:	41	Resp:	61266
Ion	Ratio	Lower	Upper
41	100		
39	0.0	0.0	0.0
67	0.0	0.0	0.0
52	0.0	0.0	0.0



#42
1,2-Dichloroethane
Concen: 47.10 ug/l
RT: 8.246 min Scan# 1054
Delta R.T. -0.000 min
Lab File: VY005564.D
Acq: 06 Aug 2021 11:22

Tgt Ion:	62	Resp:	195874
Ion	Ratio	Lower	Upper
62	100		
98	9.1	0.0	18.4

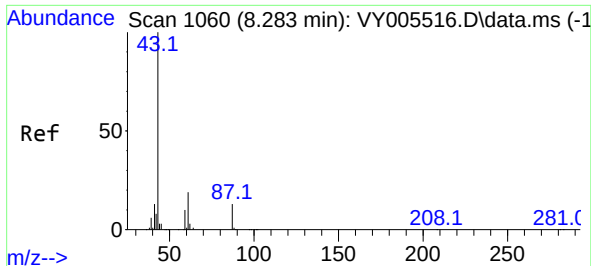


Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

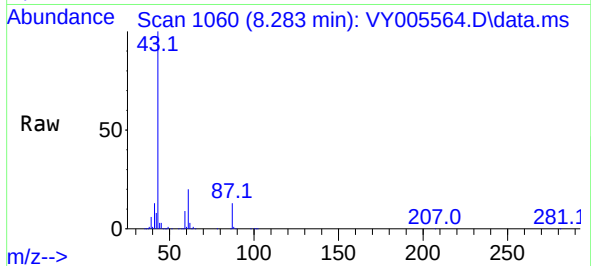
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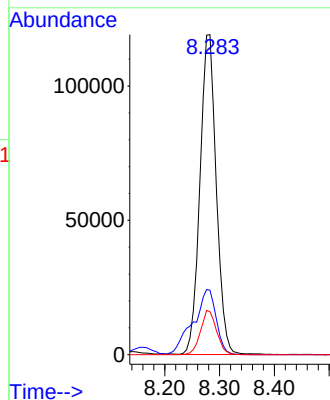
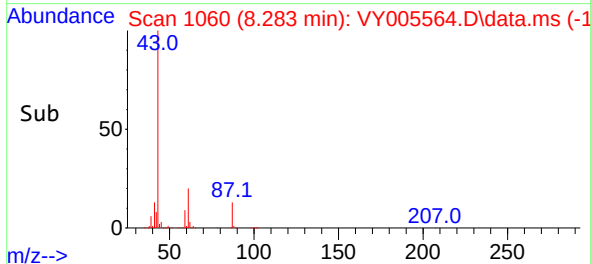
8/9/2021 6:27:28 PM



#43
Isopropyl Acetate
Concen: 47.99 ug/l
RT: 8.283 min Scan# 1060
Delta R.T. -0.000 min
Lab File: VY005564.D
Acq: 06 Aug 2021 11:22



Tgt Ion: 43 Resp: 246419
Ion Ratio Lower Upper
43 100
61 28.7 23.0 34.6
87 13.6 10.6 16.0

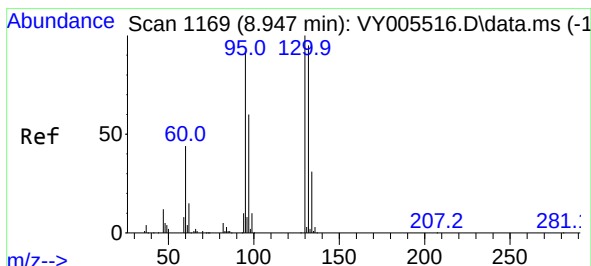


Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

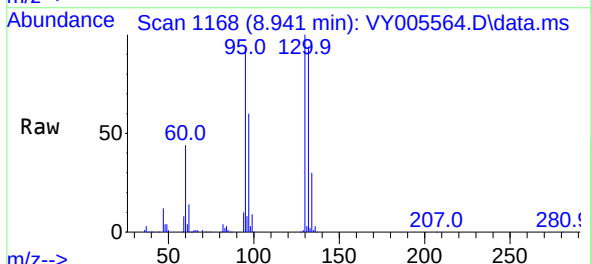
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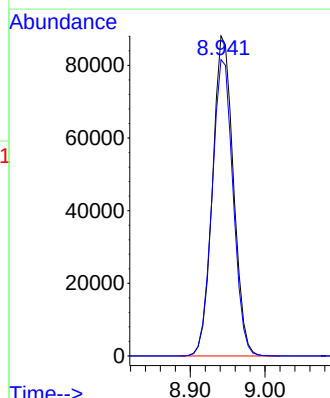
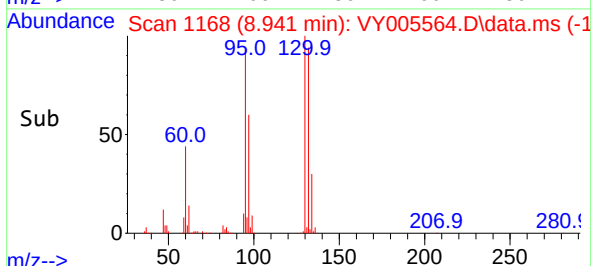
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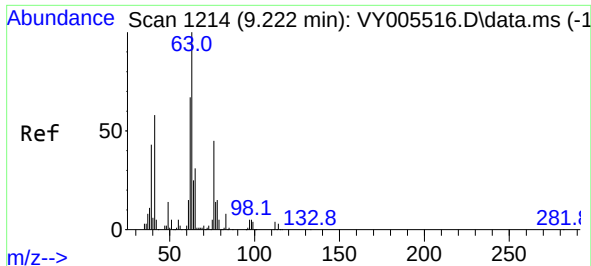


#44
Trichloroethene
Concen: 48.80 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. -0.006 min
Lab File: VY005564.D
Acq: 06 Aug 2021 11:22



Tgt Ion: 130 Resp: 170768
Ion Ratio Lower Upper
130 100
95 92.6 0.0 185.0





#45
1,2-Dichloropropane
Concen: 49.02 ug/l
RT: 9.221 min Scan# 1214
Delta R.T. -0.000 min
Lab File: VY005564.D
Acq: 06 Aug 2021 11:22

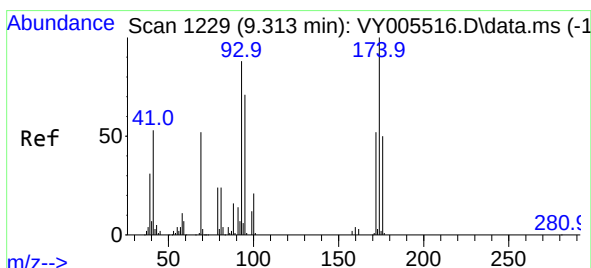
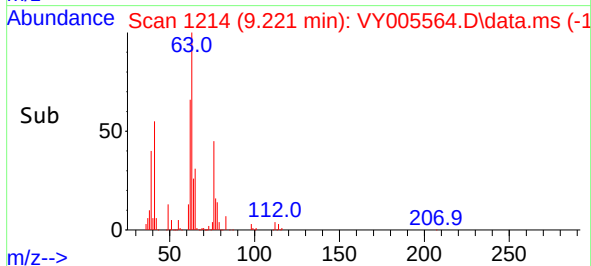
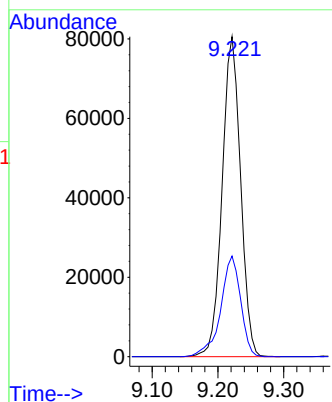
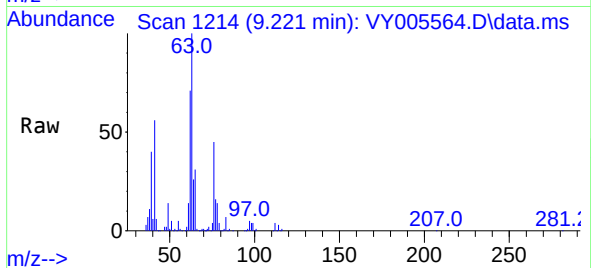
Tgt Ion: 63 Resp: 157212
Ion Ratio Lower Upper
63 100
65 31.4 24.9 37.3

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Manual Integrations
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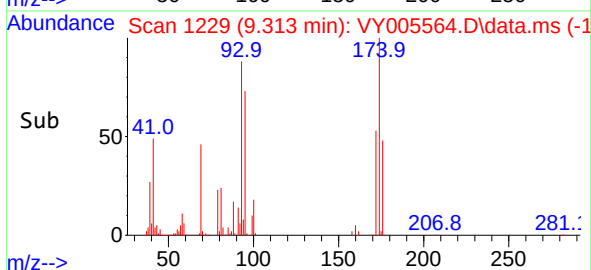
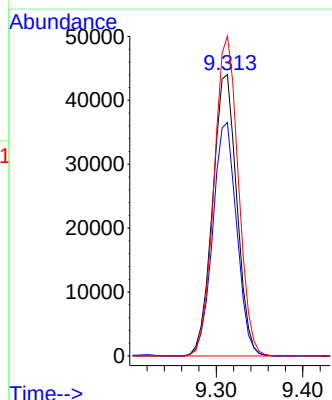
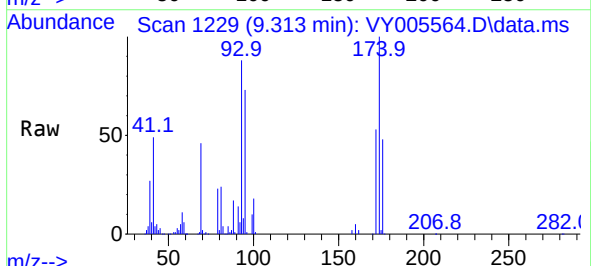
MMDadoda

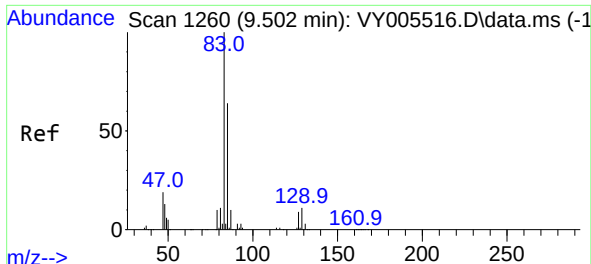
8/9/2021 6:27:28 PM



#46
Dibromomethane
Concen: 48.18 ug/l
RT: 9.313 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VY005564.D
Acq: 06 Aug 2021 11:22

Tgt Ion: 93 Resp: 85452
Ion Ratio Lower Upper
93 100
95 82.0 66.5 99.7
174 113.6 93.8 140.6





#47
Bromodichloromethane
Concen: 48.98 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. -0.000 min
Lab File: VY005564.D
Acq: 06 Aug 2021 11:22

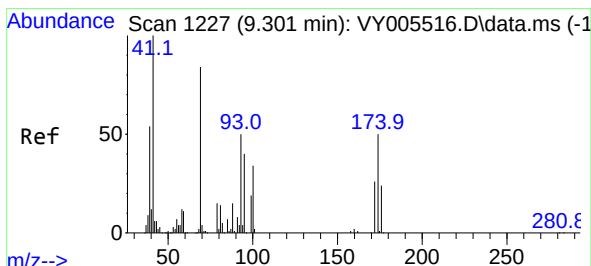
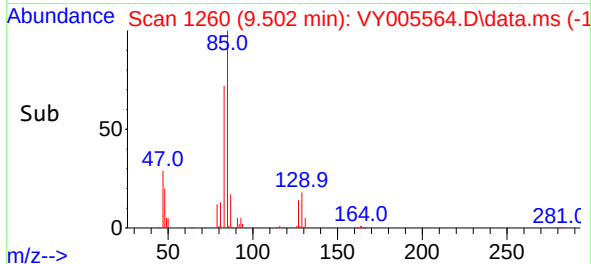
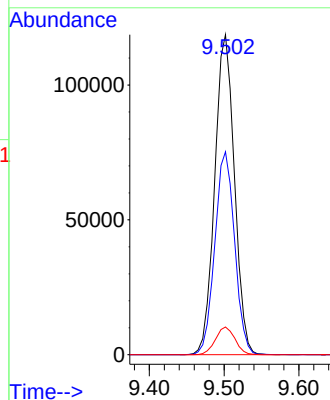
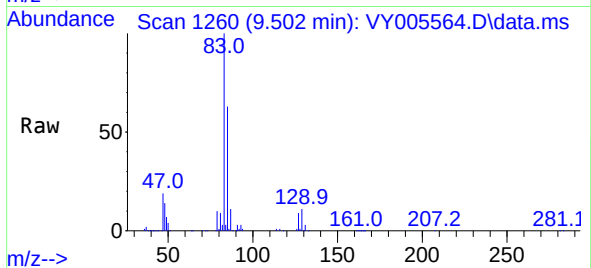
Tgt Ion:	83	Resp:	217386
Ion	Ratio	Lower	Upper
83	100		
85	63.4	51.0	76.4
127	8.7	7.0	10.4

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

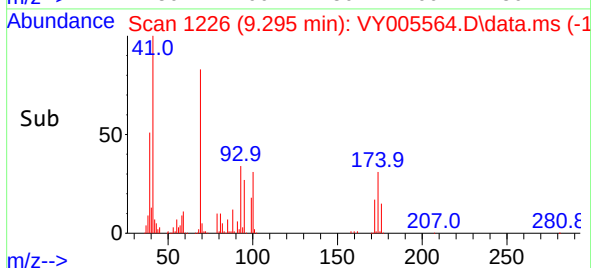
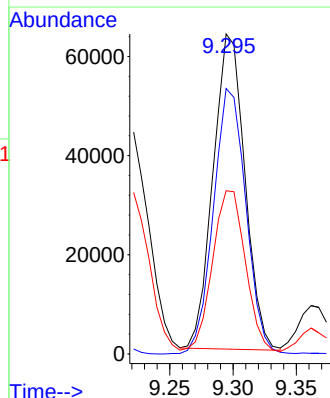
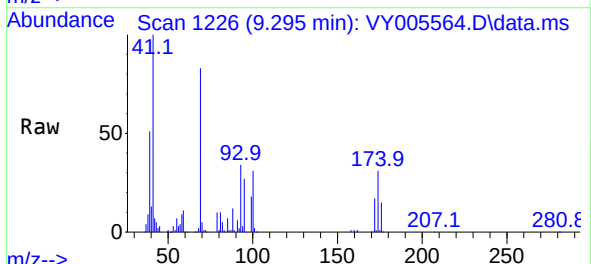
MMDadoda

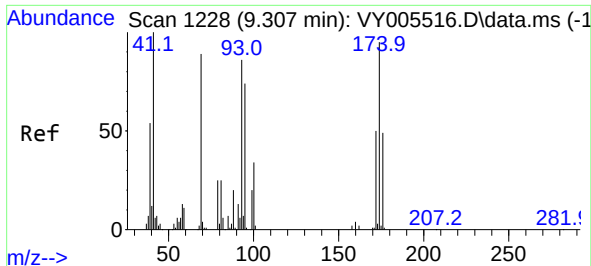
8/9/2021 6:27:28 PM



#48
Methyl methacrylate
Concen: 47.80 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.006 min
Lab File: VY005564.D
Acq: 06 Aug 2021 11:22

Tgt Ion:	41	Resp:	110916
Ion	Ratio	Lower	Upper
41	100		
69	86.3	69.0	103.4
39	53.1	46.0	69.0





#49
1,4-Dioxane
Concen: 984.35 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VY005564.D
Acq: 06 Aug 2021 11:22

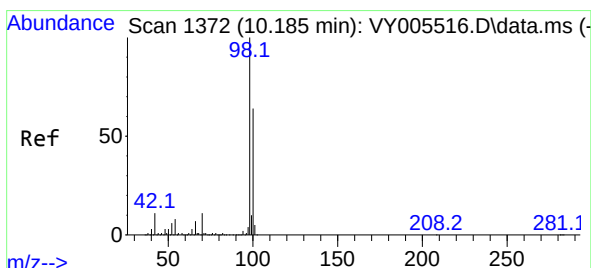
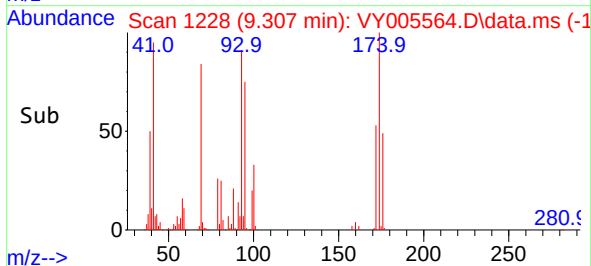
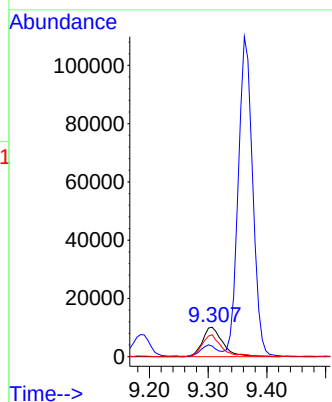
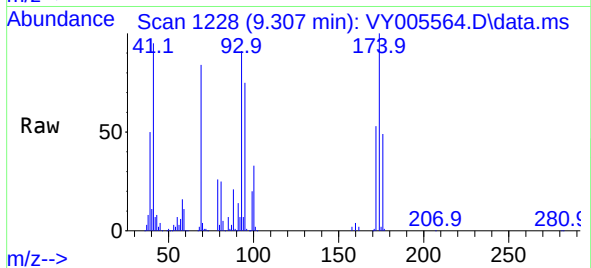
Tgt Ion:	88	Resp:	24261
Ion	Ratio	Lower	Upper
88	100		
43	32.9	27.0	40.4
58	67.9	53.8	80.8

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Manual Integrations
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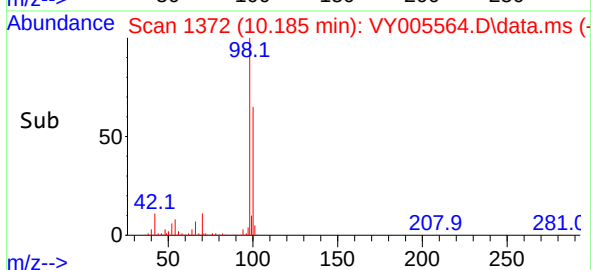
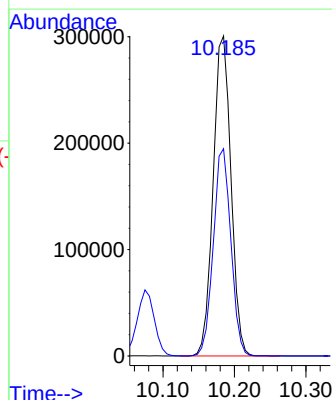
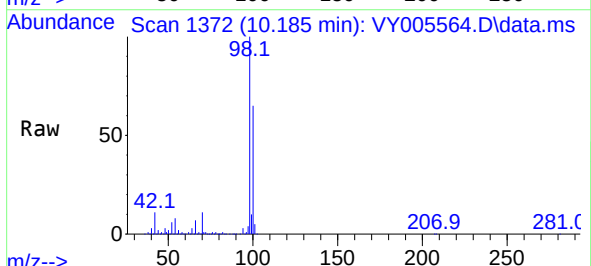
MMDadoda

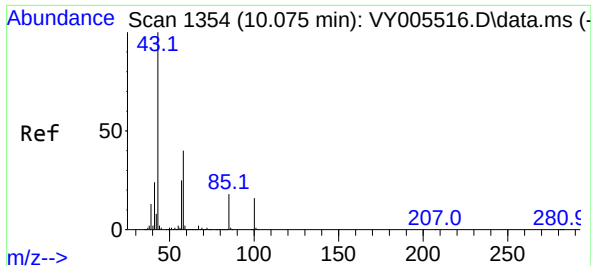
8/9/2021 6:27:28 PM



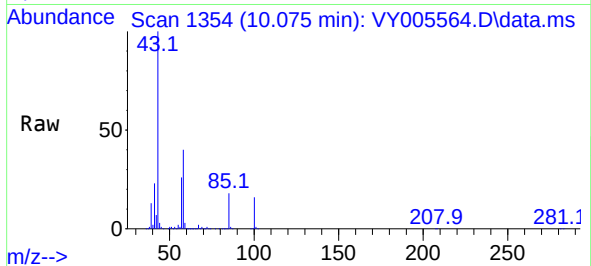
#50
Toluene-d8
Concen: 46.34 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY005564.D
Acq: 06 Aug 2021 11:22

Tgt Ion:	98	Resp:	519372
Ion	Ratio	Lower	Upper
98	100		
100	64.0	51.3	76.9

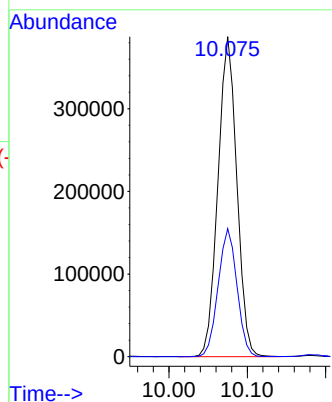
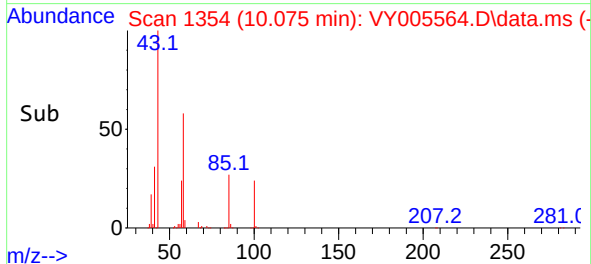




#51
4-Methyl-2-Pentanone
Concen: 239.76 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. -0.000 min
Lab File: VY005564.D
Acq: 06 Aug 2021 11:22



Tgt Ion: 43 Resp: 648349
Ion Ratio Lower Upper
43 100
58 39.9 31.4 47.2

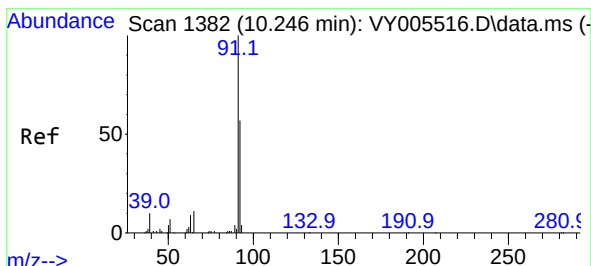


Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

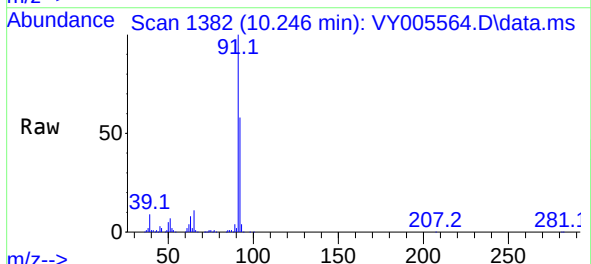
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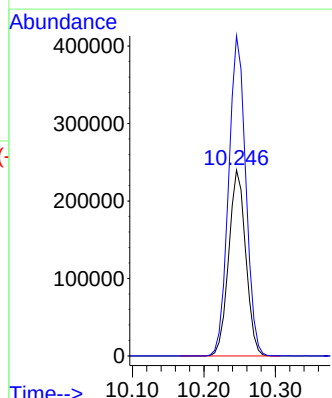
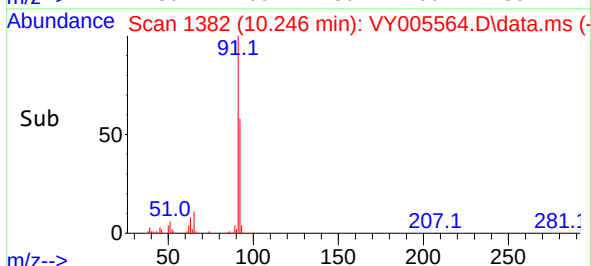
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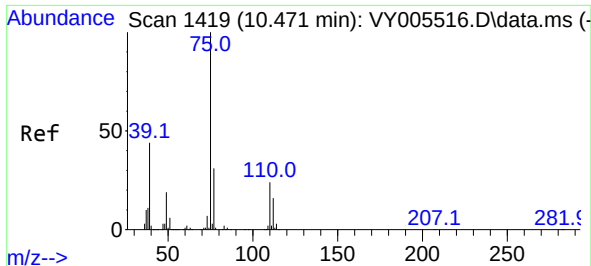


#52
Toluene
Concen: 48.51 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY005564.D
Acq: 06 Aug 2021 11:22



Tgt Ion: 92 Resp: 396567
Ion Ratio Lower Upper
92 100
91 173.6 139.6 209.4





#53
t-1,3-Dichloropropene
Concen: 48.60 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. -0.006 min
Lab File: VY005564.D
Acq: 06 Aug 2021 11:22

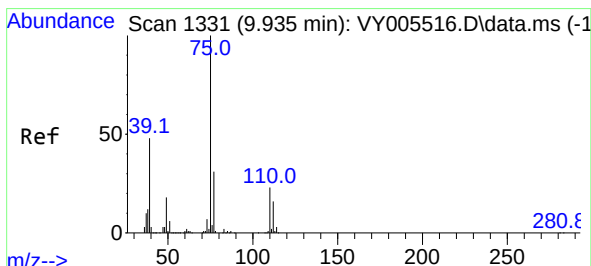
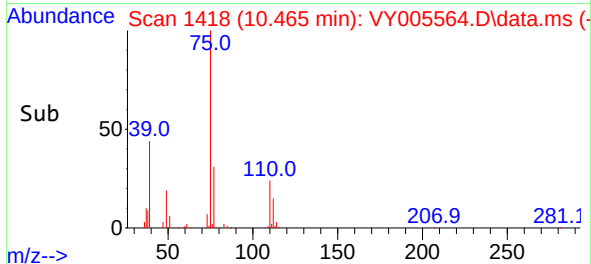
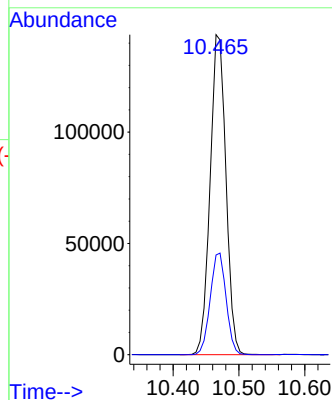
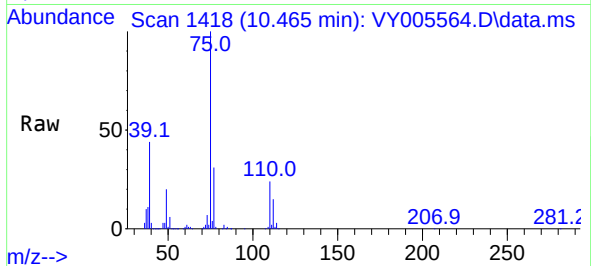
Tgt Ion: 75 Resp: 241046
Ion Ratio Lower Upper
75 100
77 31.1 24.5 36.7

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

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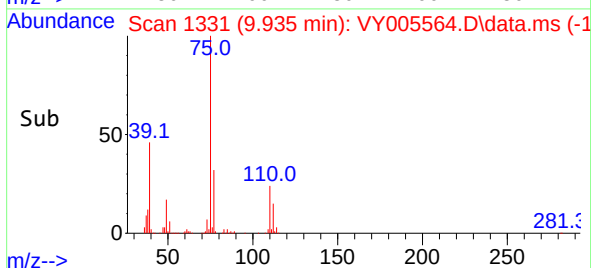
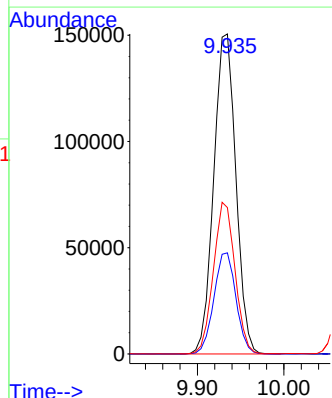
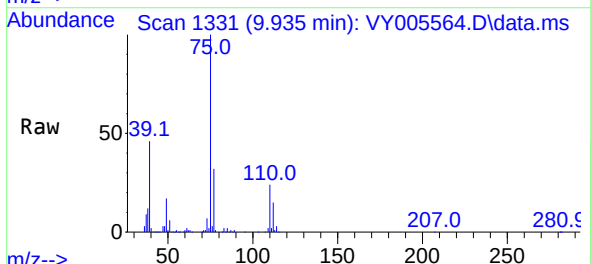
MMDadoda

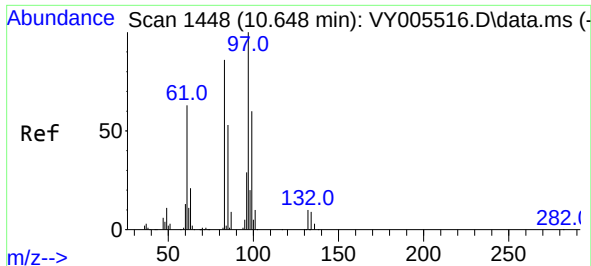
8/9/2021 6:27:28 PM



#54
cis-1,3-Dichloropropene
Concen: 49.65 ug/l
RT: 9.935 min Scan# 1331
Delta R.T. -0.000 min
Lab File: VY005564.D
Acq: 06 Aug 2021 11:22

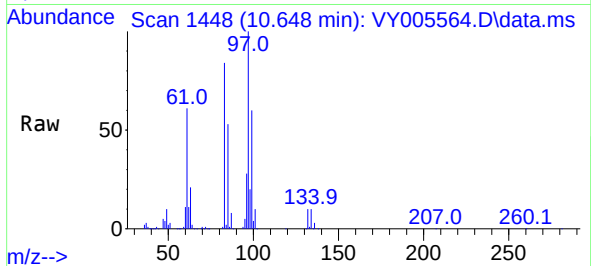
Tgt Ion: 75 Resp: 267293
Ion Ratio Lower Upper
75 100
77 31.6 24.6 36.8
39 45.7 38.1 57.1





#55
1,1,2-Trichloroethane
Concen: 49.09 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VY005564.D
Acq: 06 Aug 2021 11:22

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



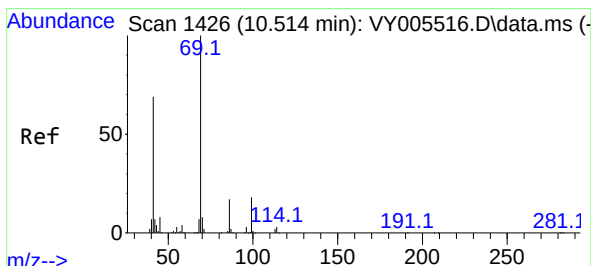
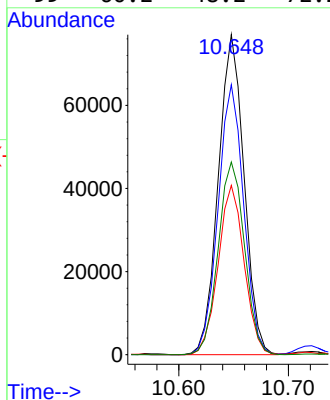
Tgt Ion: 97 Resp: 125960

Ion	Ratio	Lower	Upper
97	100		
83	84.3	68.7	103.1
85	52.9	42.4	63.6
99	60.2	48.2	72.2

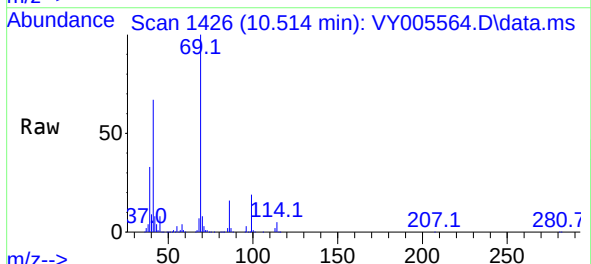
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8/9/2021 6:27:28 PM

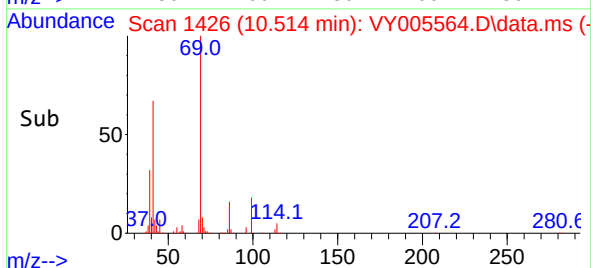
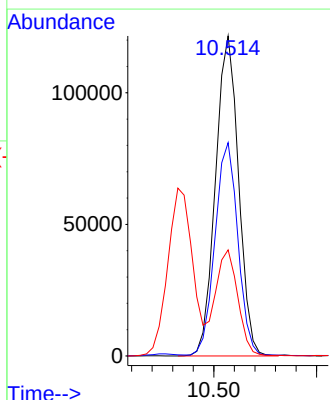


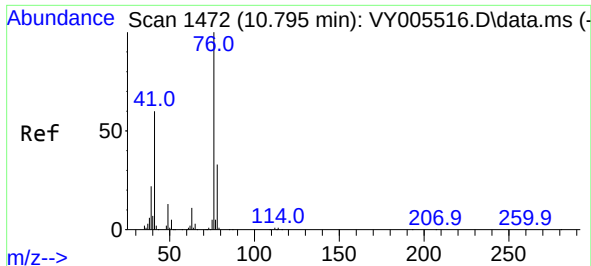
#56
Ethyl methacrylate
Concen: 49.25 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. -0.000 min
Lab File: VY005564.D
Acq: 06 Aug 2021 11:22



Tgt Ion: 69 Resp: 189219

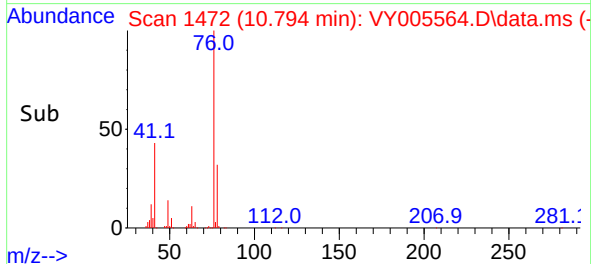
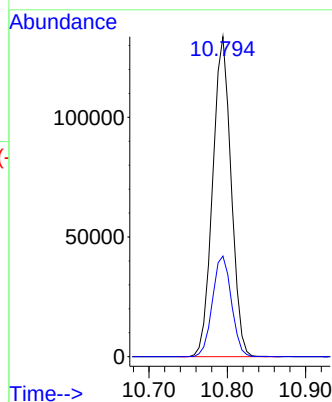
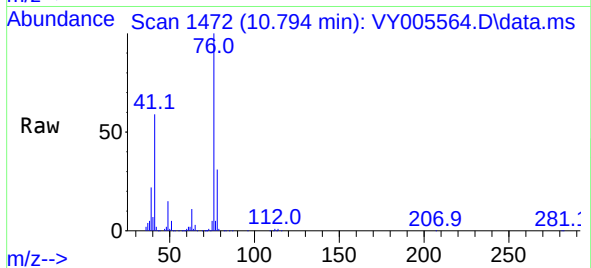
Ion	Ratio	Lower	Upper
69	100		
41	66.2	53.9	80.9
39	32.7	27.0	40.4





#57
1,3-Dichloropropane
Concen: 48.27 ug/l
RT: 10.794 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VY005564.D
Acq: 06 Aug 2021 11:22

Tgt Ion: 76 Resp: 218423
Ion Ratio Lower Upper
76 100
78 32.3 25.7 38.5

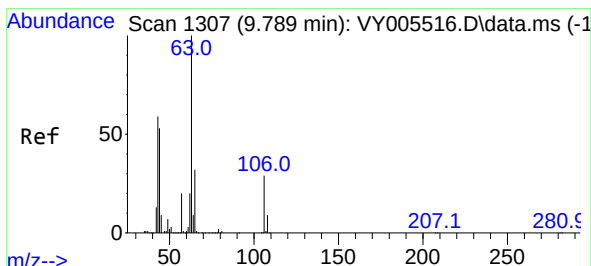


Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

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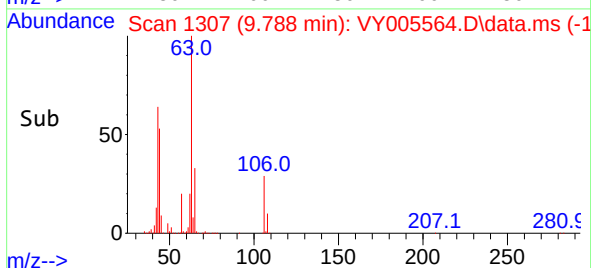
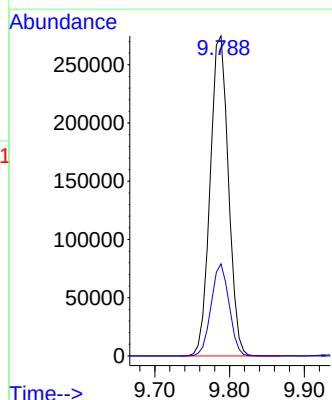
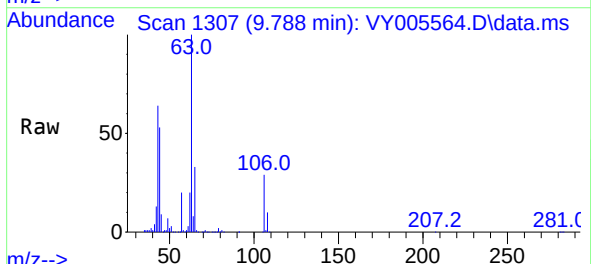
MMDadoda

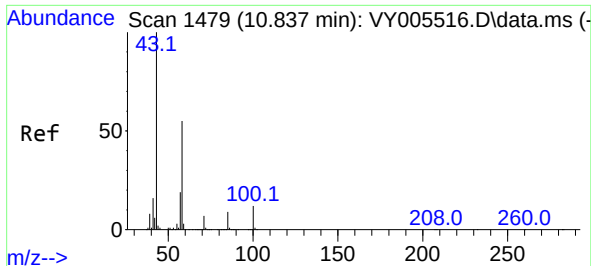
8/9/2021 6:27:28 PM



#58
2-Chloroethyl Vinyl ether
Concen: 253.48 ug/l
RT: 9.788 min Scan# 1307
Delta R.T. -0.000 min
Lab File: VY005564.D
Acq: 06 Aug 2021 11:22

Tgt Ion: 63 Resp: 465362
Ion Ratio Lower Upper
63 100
106 28.3 23.1 34.7





#59
2-Hexanone
Concen: 254.10 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. -0.000 min
Lab File: VY005564.D
Acq: 06 Aug 2021 11:22

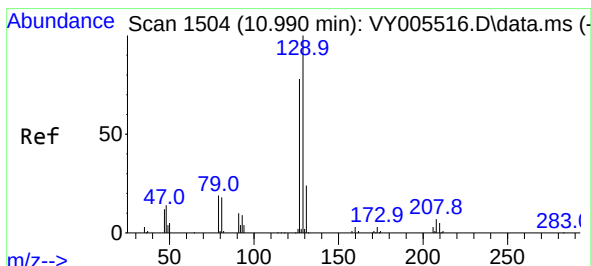
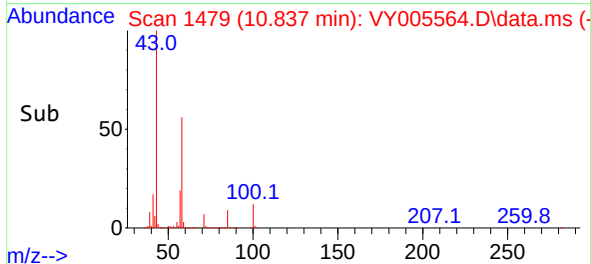
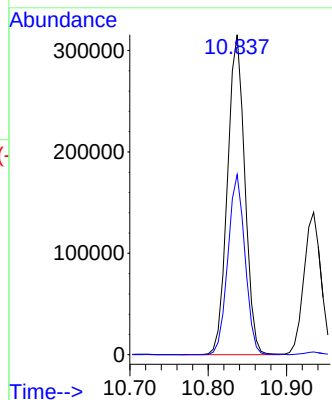
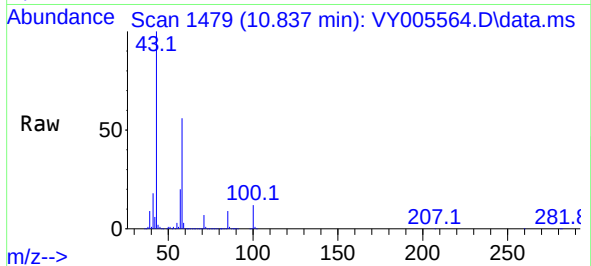
Tgt Ion: 43 Resp: 485653
Ion Ratio Lower Upper
43 100
58 55.4 27.1 81.2

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Manual Integrations
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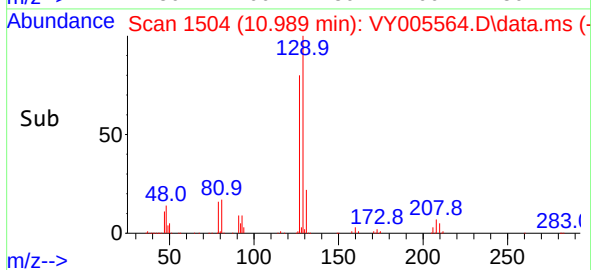
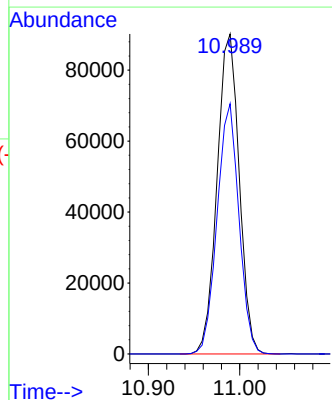
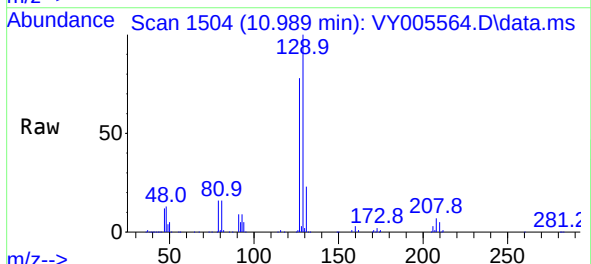
MMDadoda

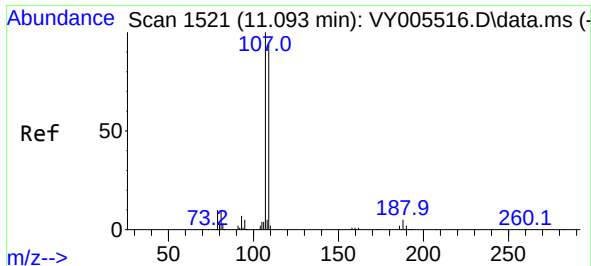
8/9/2021 6:27:28 PM



#60
Dibromochloromethane
Concen: 47.80 ug/l
RT: 10.989 min Scan# 1504
Delta R.T. -0.000 min
Lab File: VY005564.D
Acq: 06 Aug 2021 11:22

Tgt Ion: 129 Resp: 151802
Ion Ratio Lower Upper
129 100
127 77.2 38.6 115.7





#61
1,2-Dibromoethane
Concen: 47.81 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. -0.000 min
Lab File: VY005564.D
Acq: 06 Aug 2021 11:22

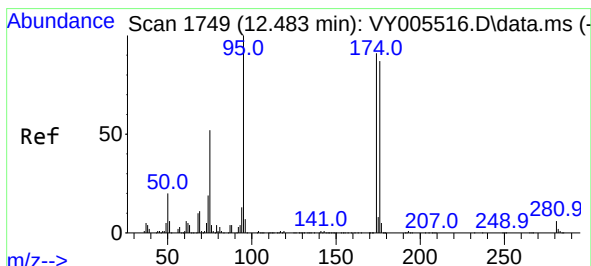
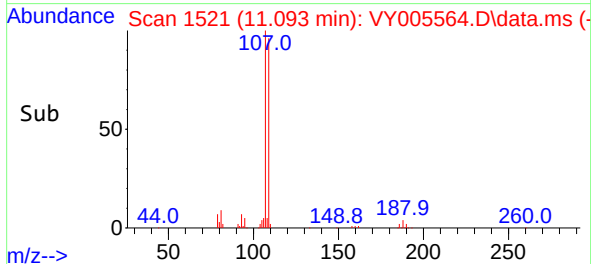
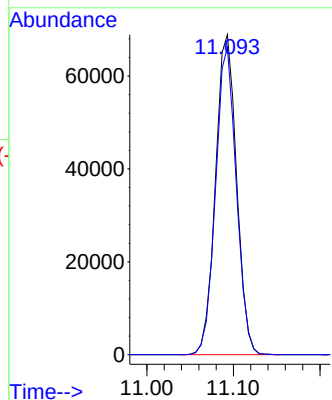
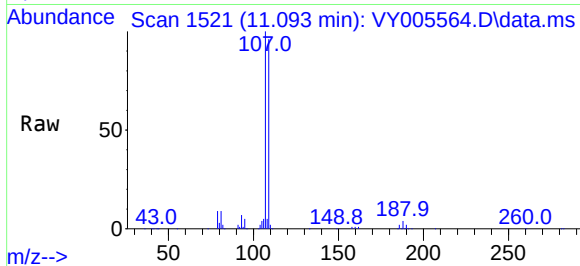
Tgt Ion: 107 Resp: 116202
Ion Ratio Lower Upper
107 100
109 94.6 74.7 112.1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Manual Integrations
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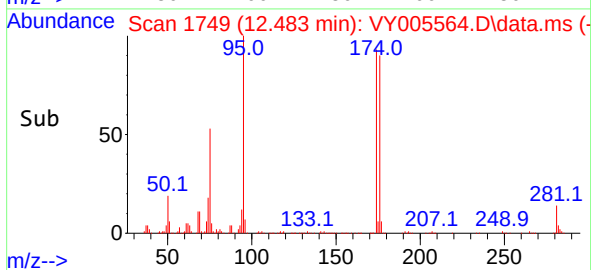
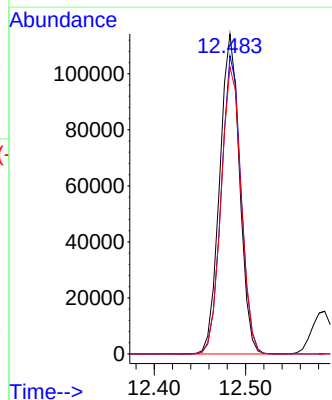
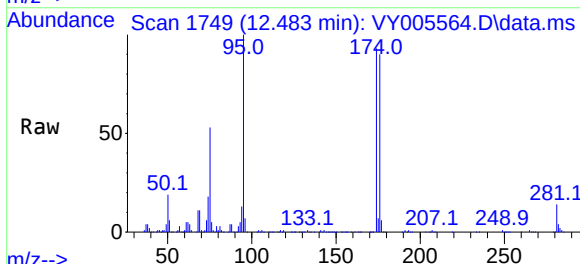
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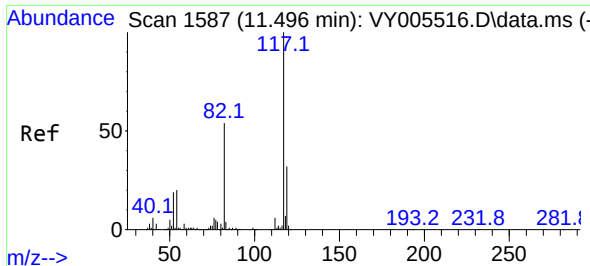
8/9/2021 6:27:28 PM



#62
4-Bromofluorobenzene
Concen: 46.50 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY005564.D
Acq: 06 Aug 2021 11:22

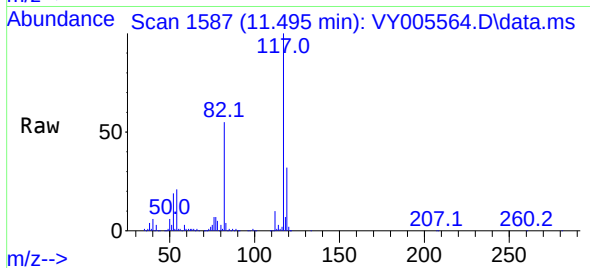
Tgt Ion: 95 Resp: 172591
Ion Ratio Lower Upper
95 100
174 92.6 0.0 191.4
176 90.7 0.0 183.6





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.495 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY005564.D
Acq: 06 Aug 2021 11:22

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

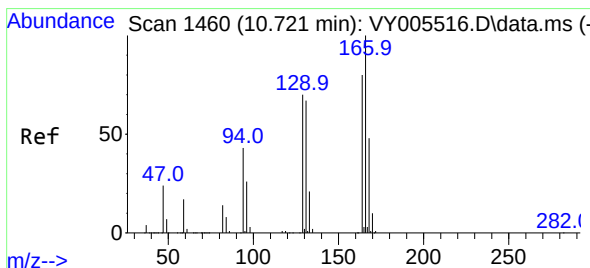
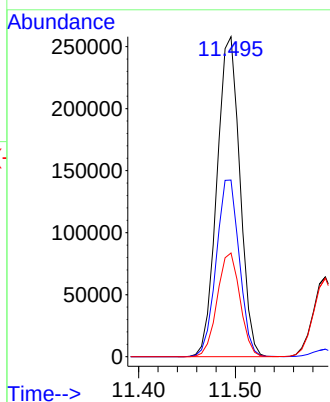
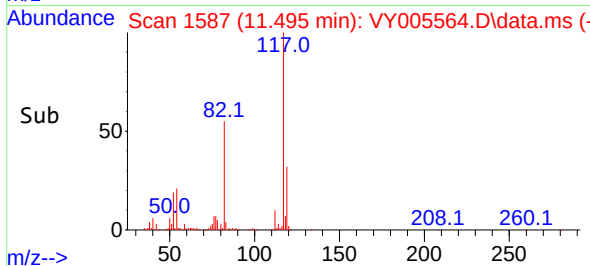


Tgt Ion:117 Resp: 424645
Ion Ratio Lower Upper
117 100
82 55.2 43.5 65.3
119 32.4 25.5 38.3

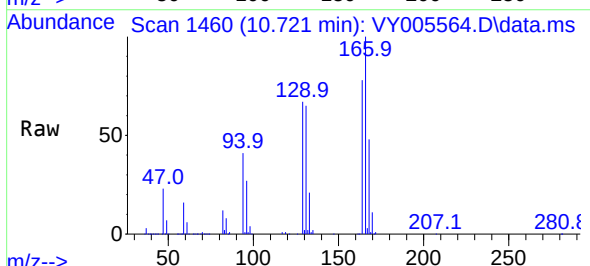
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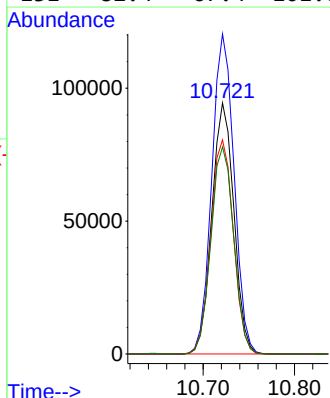
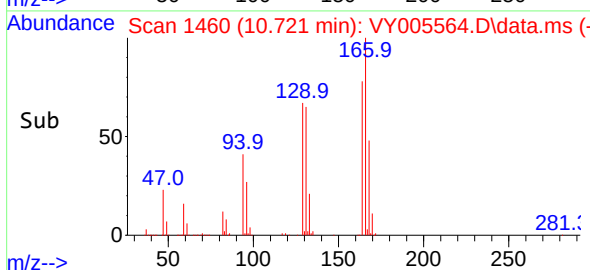
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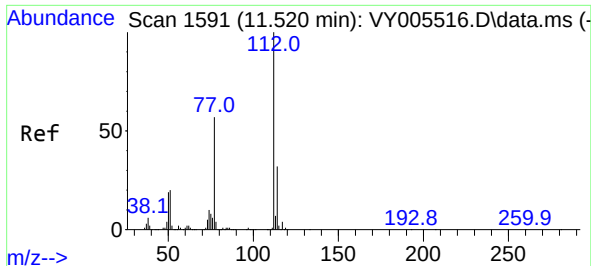


#64
Tetrachloroethene
Concen: 49.13 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. -0.000 min
Lab File: VY005564.D
Acq: 06 Aug 2021 11:22

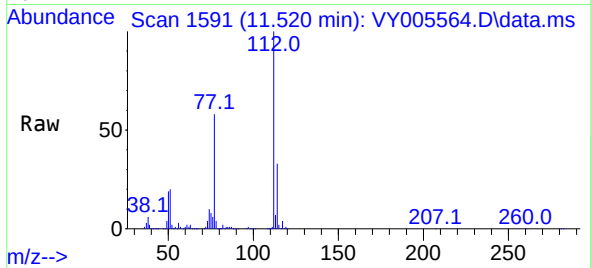


Tgt Ion:164 Resp: 158811
Ion Ratio Lower Upper
164 100
166 127.4 99.8 149.8
129 85.3 70.1 105.1
131 82.4 67.4 101.0

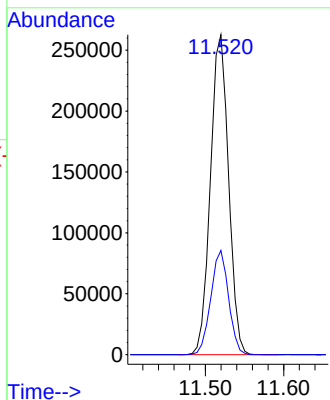
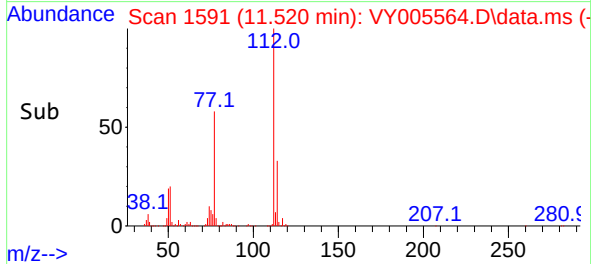




#65
Chlorobenzene
Concen: 49.42 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. -0.000 min
Lab File: VY005564.D
Acq: 06 Aug 2021 11:22



Tgt Ion:112 Resp: 422325
Ion Ratio Lower Upper
112 100
114 32.5 25.2 37.8

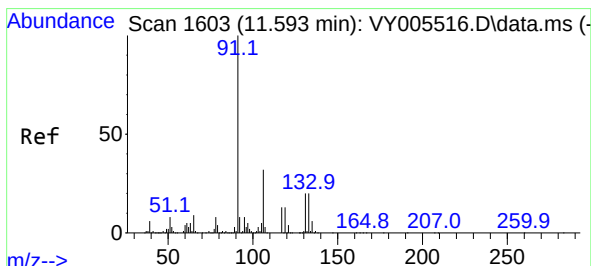


Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

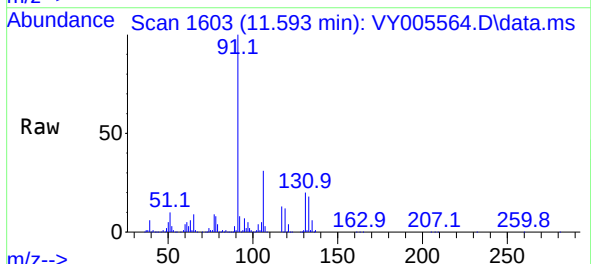
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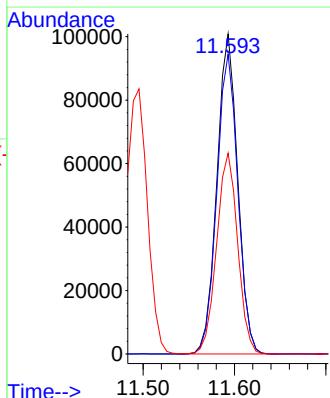
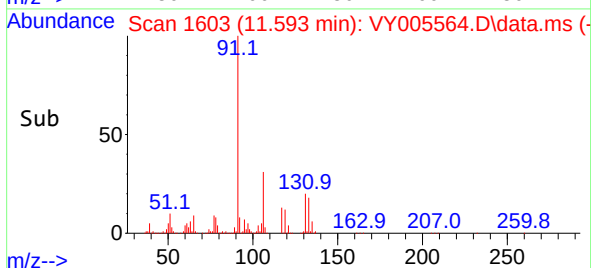
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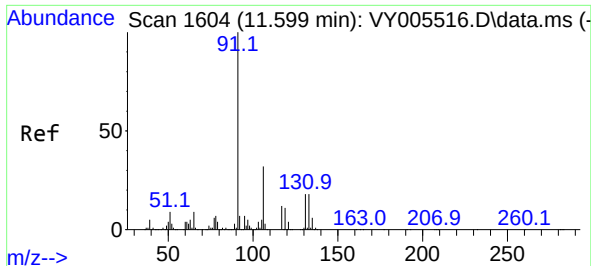


#66
1,1,1,2-Tetrachloroethane
Concen: 49.60 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY005564.D
Acq: 06 Aug 2021 11:22

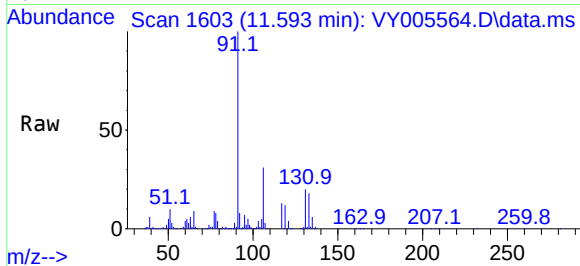


Tgt Ion:131 Resp: 159538
Ion Ratio Lower Upper
131 100
133 94.8 48.2 144.6
119 63.6 31.4 94.0

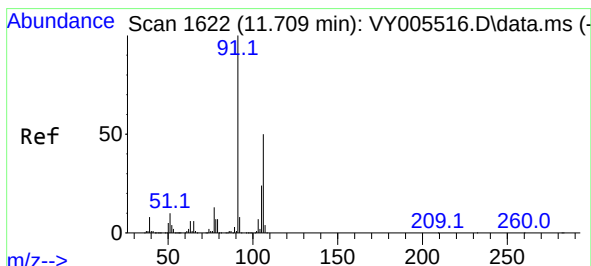
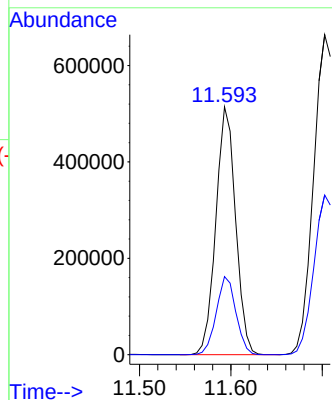
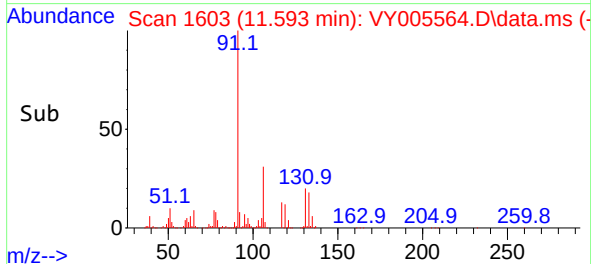




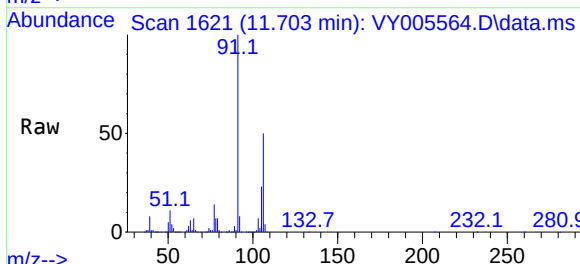
#67
Ethyl Benzene
Concen: 49.76 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.006 min
Lab File: VY005564.D
Acq: 06 Aug 2021 11:22



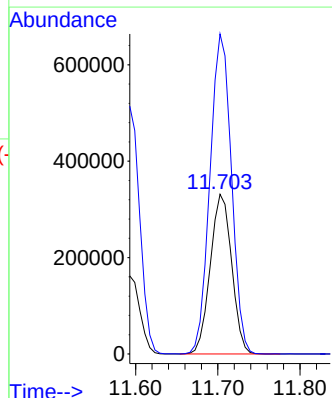
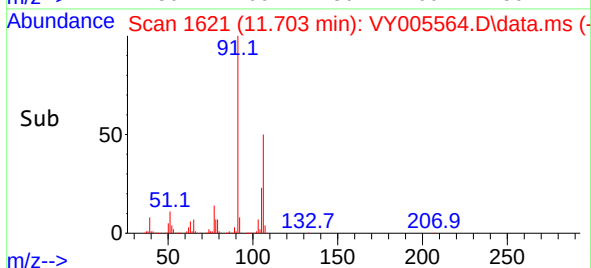
Tgt Ion: 91 Resp: 771068
Ion Ratio Lower Upper
91 100
106 31.5 25.8 38.6



#68
m/p-Xylenes
Concen: 99.55 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.006 min
Lab File: VY005564.D
Acq: 06 Aug 2021 11:22



Tgt Ion: 106 Resp: 599108
Ion Ratio Lower Upper
106 100
91 200.7 159.6 239.4

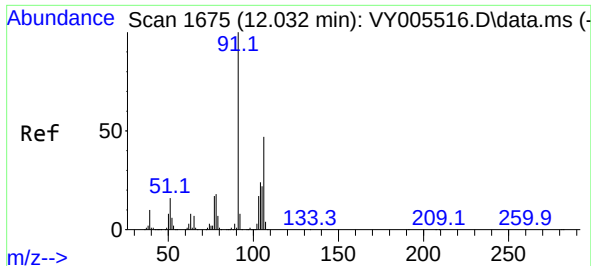


Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Manual Integrations
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8/9/2021 6:27:28 PM



#69
o-Xylene
Concen: 49.72 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VY005564.D
Acq: 06 Aug 2021 11:22

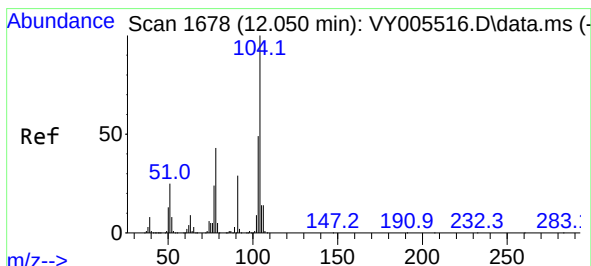
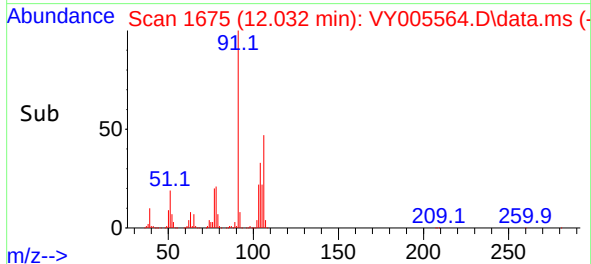
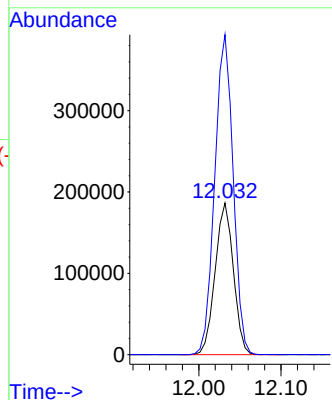
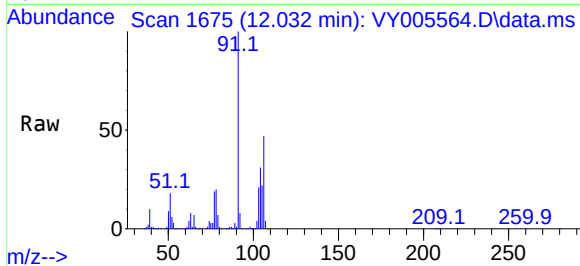
Tgt Ion:106 Resp: 287616
Ion Ratio Lower Upper
106 100
91 212.7 106.2 318.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Manual Integrations
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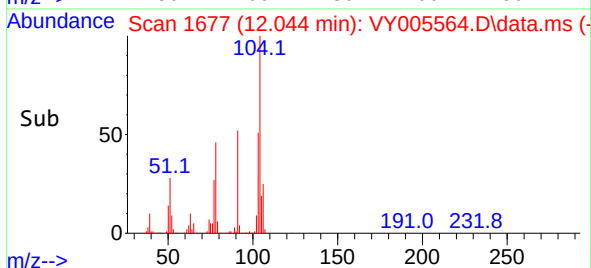
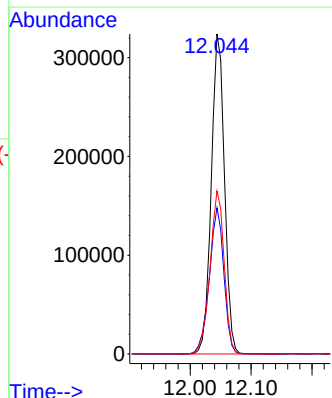
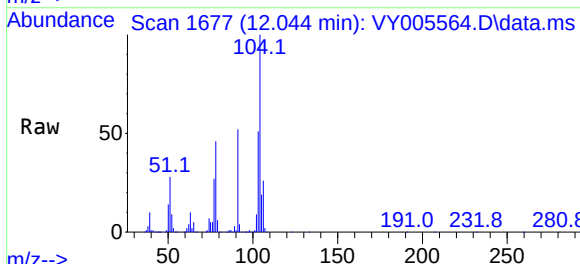
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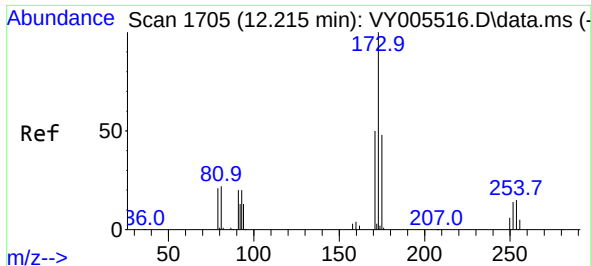
8/9/2021 6:27:28 PM



#70
Styrene
Concen: 50.19 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. -0.006 min
Lab File: VY005564.D
Acq: 06 Aug 2021 11:22

Tgt Ion:104 Resp: 488655
Ion Ratio Lower Upper
104 100
78 50.0 40.2 60.4
103 54.8 43.8 65.8





#71
Bromoform
Concen: 49.33 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.006 min
Lab File: VY005564.D
Acq: 06 Aug 2021 11:22

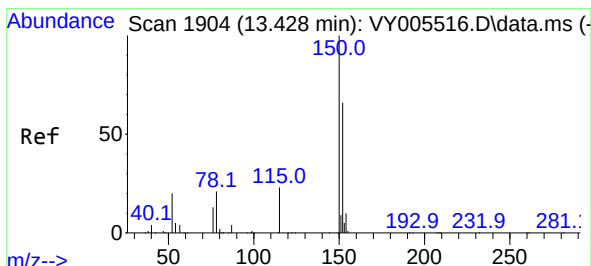
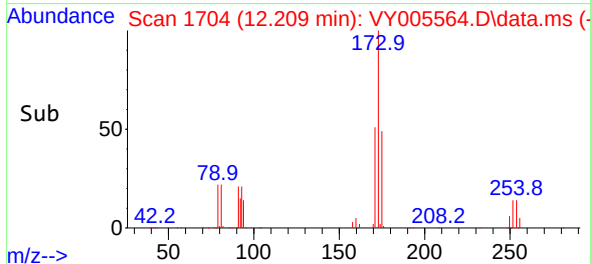
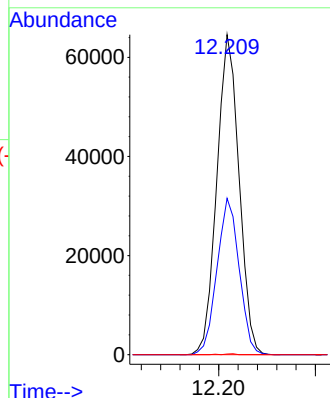
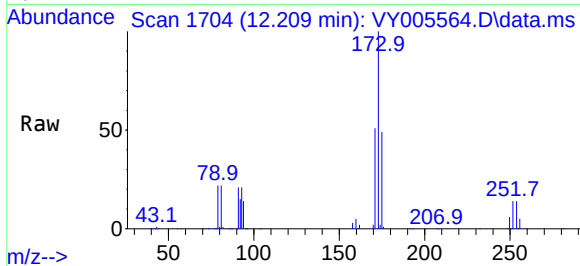
Tgt Ion:173 Resp: 102878
Ion Ratio Lower Upper
173 100
175 48.8 24.3 72.9
254 0.2 0.2 0.2#

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

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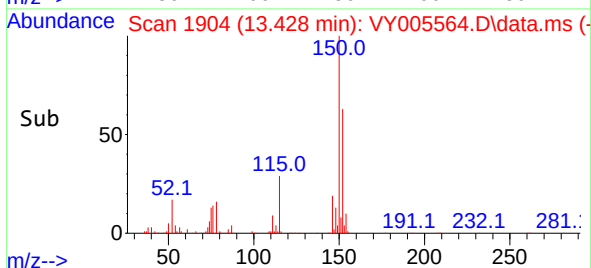
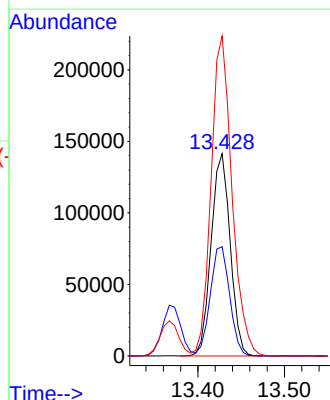
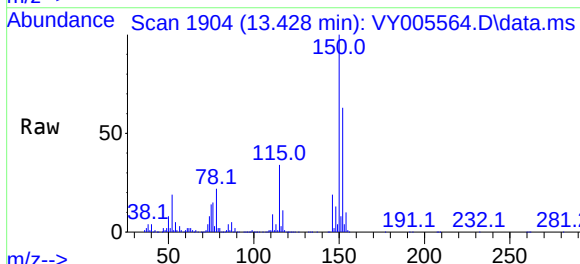
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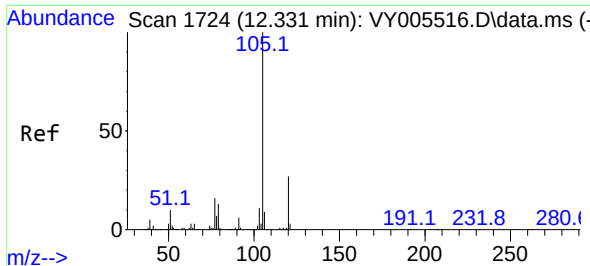
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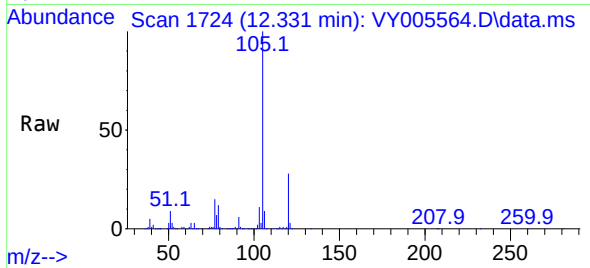
#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY005564.D
Acq: 06 Aug 2021 11:22

Tgt Ion:152 Resp: 216490
Ion Ratio Lower Upper
152 100
115 54.8 27.3 81.9
150 173.1 0.0 350.2

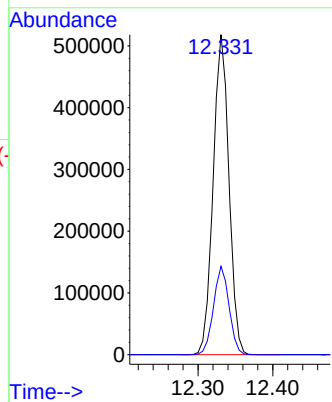
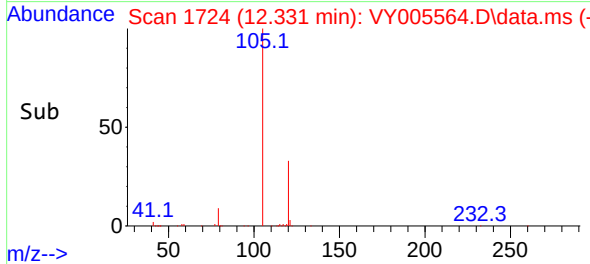




#73
Isopropylbenzene
Concen: 50.38 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. -0.000 min
Lab File: VY005564.D
Acq: 06 Aug 2021 11:22



Tgt Ion: 105 Resp: 761322
Ion Ratio Lower Upper
105 100
120 27.2 13.7 41.1

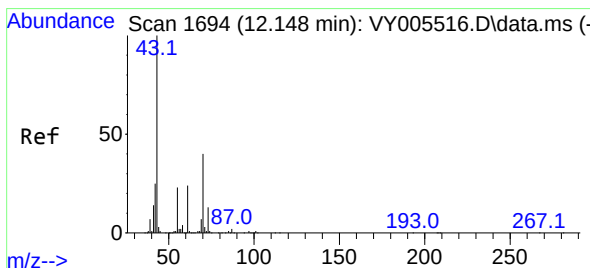


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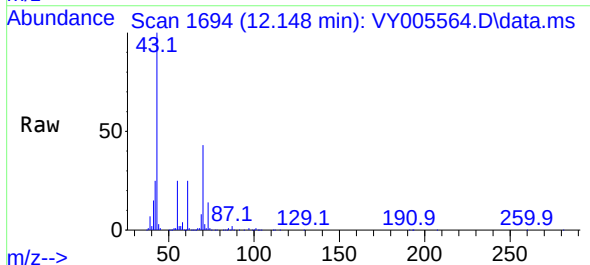
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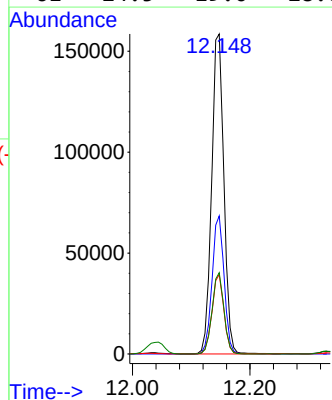
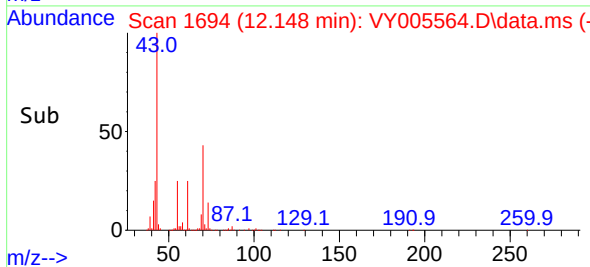
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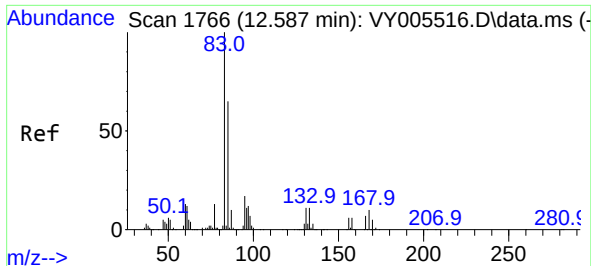


#74
N-ethyl acetate
Concen: 50.48 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. -0.000 min
Lab File: VY005564.D
Acq: 06 Aug 2021 11:22



Tgt Ion: 43 Resp: 229640
Ion Ratio Lower Upper
43 100
70 42.5 32.9 49.3
55 24.1 18.9 28.3
61 24.5 19.0 28.6





#75
1,1,2,2-Tetrachloroethane
Concen: 49.54 ug/l
RT: 12.587 min Scan# 1766
Delta R.T. -0.000 min
Lab File: VY005564.D
Acq: 06 Aug 2021 11:22

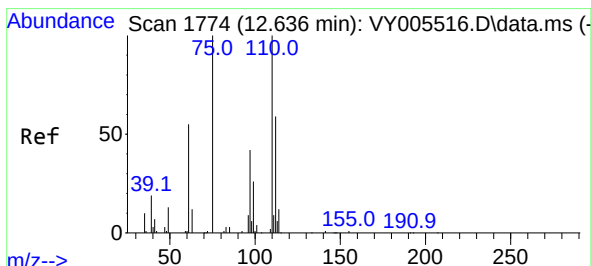
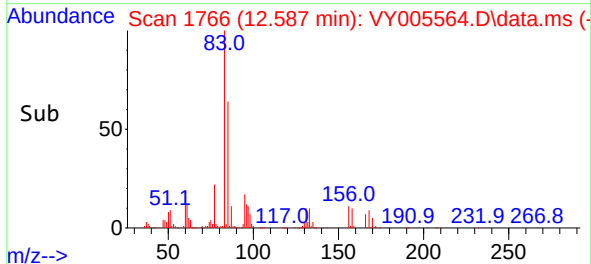
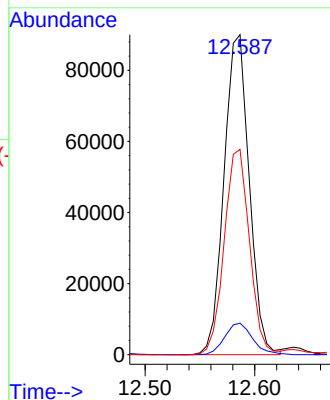
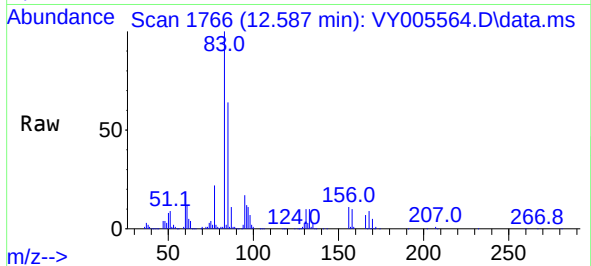
Tgt Ion: 83 Resp: 144004
Ion Ratio Lower Upper
83 100
131 10.9 5.6 16.8
85 64.4 32.0 96.2

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

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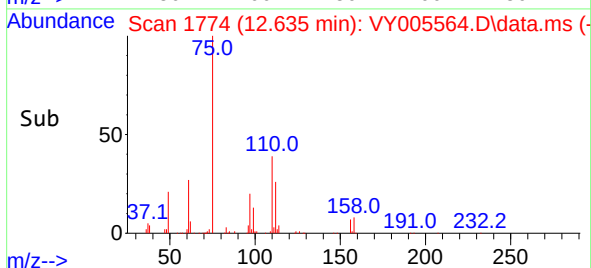
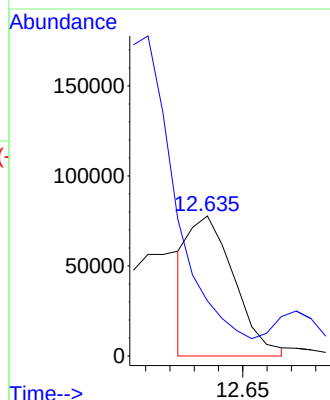
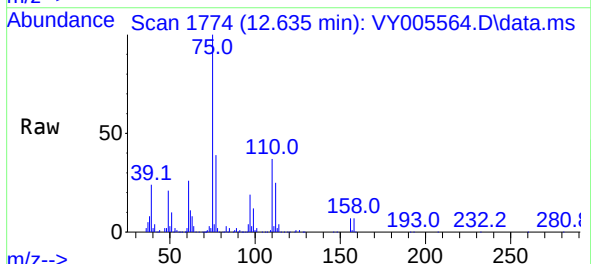
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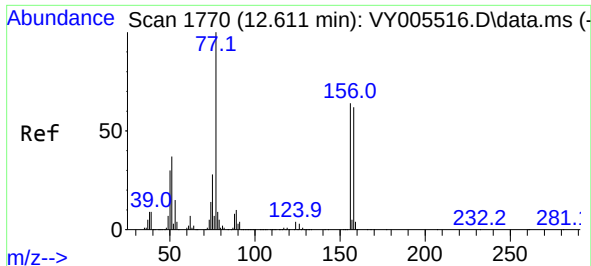
8/9/2021 6:27:28 PM



#76
1,2,3-Trichloropropane
Concen: 45.28 ug/l m
RT: 12.635 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VY005564.D
Acq: 06 Aug 2021 11:22

Tgt Ion: 75 Resp: 101578
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 48.93 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. -0.000 min
Lab File: VY005564.D
Acq: 06 Aug 2021 11:22

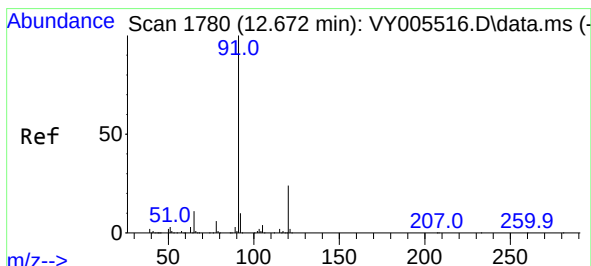
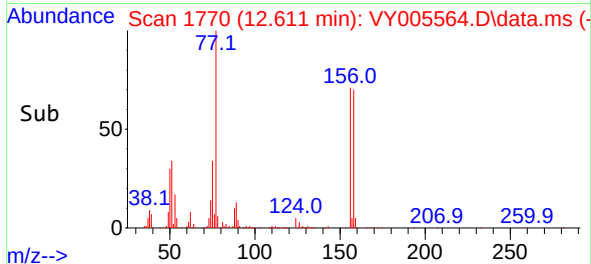
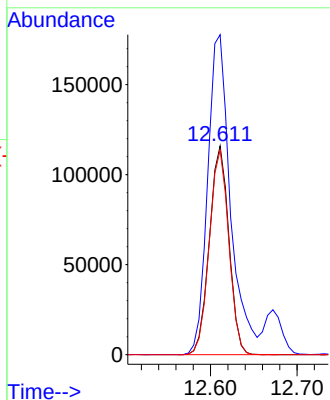
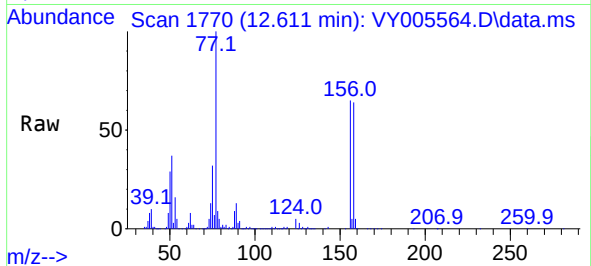
Tgt Ion: 156 Resp: 181648
Ion Ratio Lower Upper
156 100
77 178.5 85.5 256.5
158 97.3 48.5 145.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

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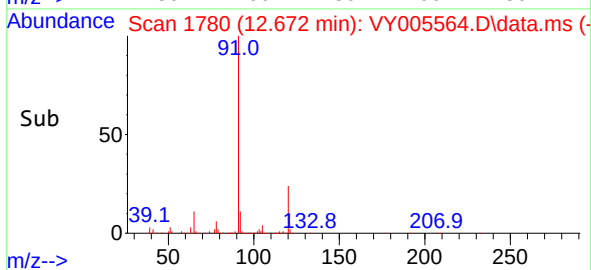
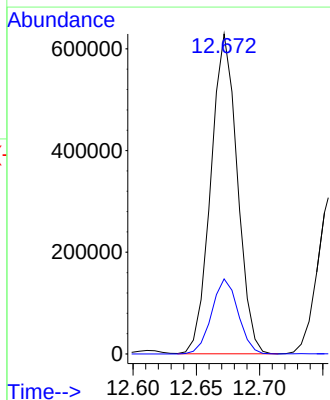
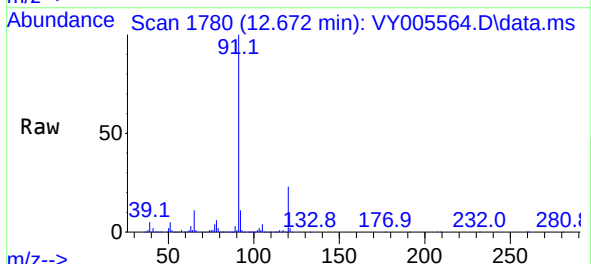
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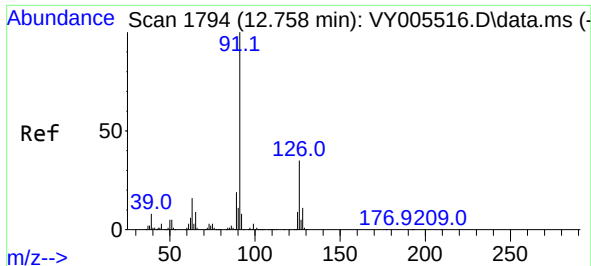
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#78
n-propylbenzene
Concen: 51.00 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. -0.000 min
Lab File: VY005564.D
Acq: 06 Aug 2021 11:22

Tgt Ion: 91 Resp: 915412
Ion Ratio Lower Upper
91 100
120 23.4 11.9 35.9





#79
2-Chlorotoluene
Concen: 50.32 ug/l
RT: 12.757 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VY005564.D
Acq: 06 Aug 2021 11:22

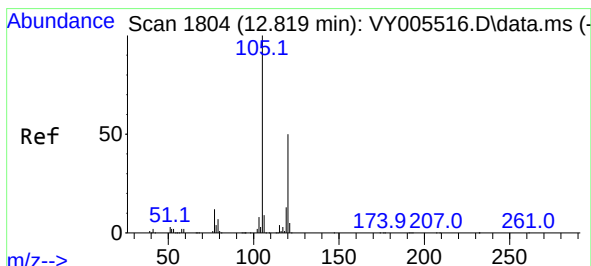
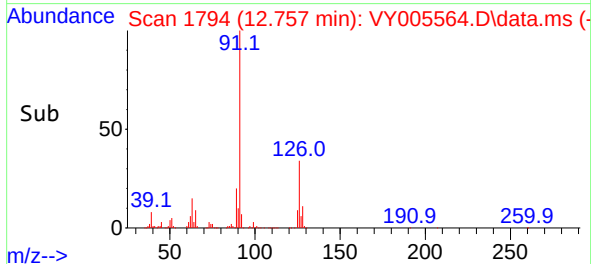
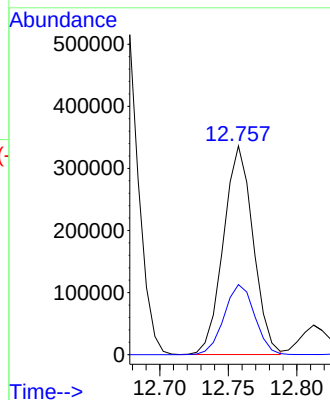
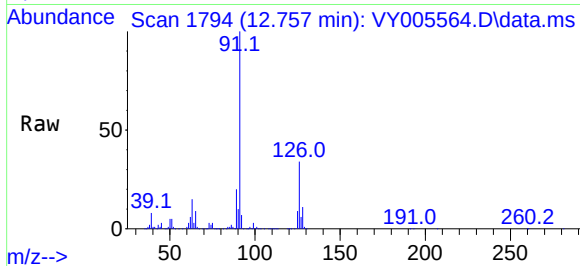
Tgt Ion: 91 Resp: 507091
Ion Ratio Lower Upper
91 100
126 34.6 17.5 52.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Manual Integrations
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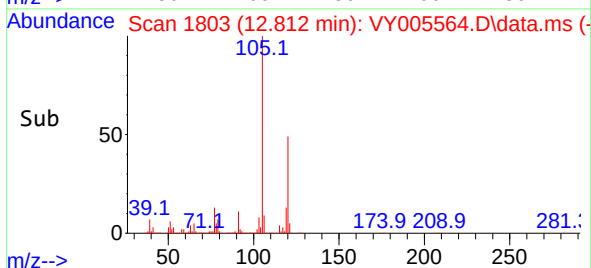
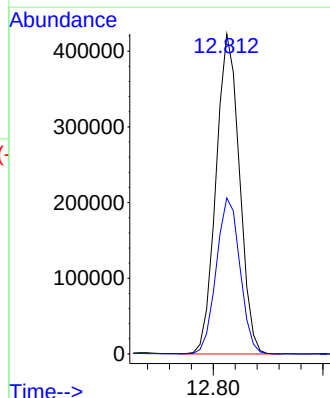
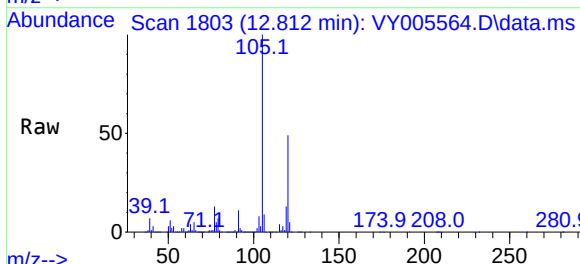
MMDadoda

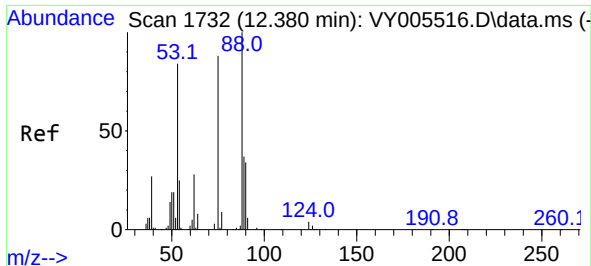
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#80
1,3,5-Trimethylbenzene
Concen: 50.05 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.006 min
Lab File: VY005564.D
Acq: 06 Aug 2021 11:22

Tgt Ion: 105 Resp: 627678
Ion Ratio Lower Upper
105 100
120 49.2 25.0 75.0





#81
trans-1,4-Dichloro-2-butene
Concen: 50.57 ug/l
RT: 12.379 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VY005564.D
Acq: 06 Aug 2021 11:22

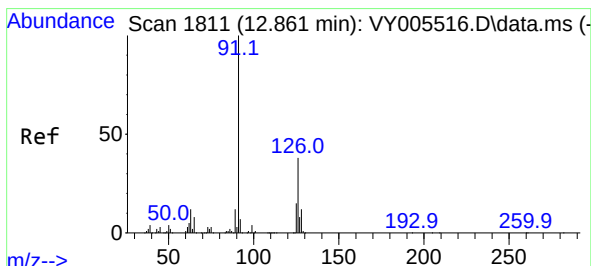
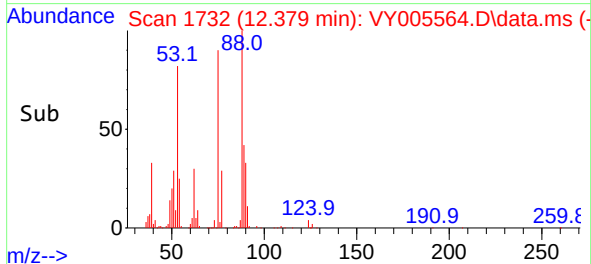
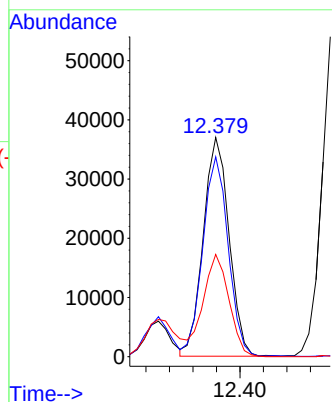
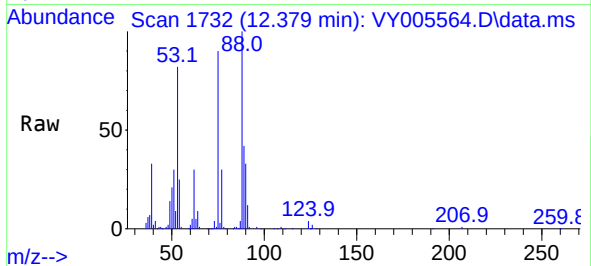
Tgt Ion:	75	Resp:	56276
Ion Ratio	Lower	Upper	
75	100		
53	89.7	76.7	115.1
89	46.5	38.4	57.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

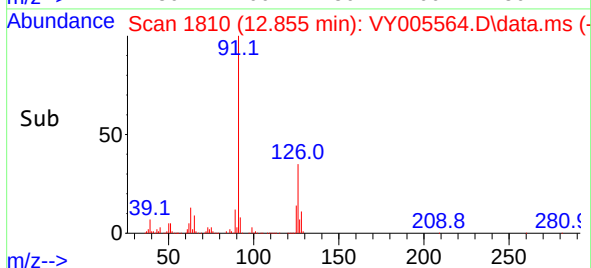
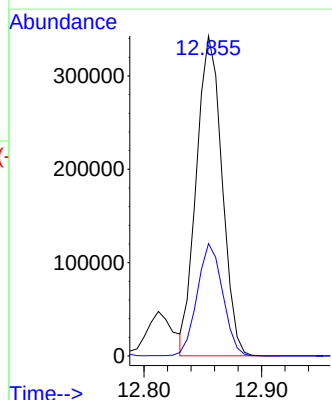
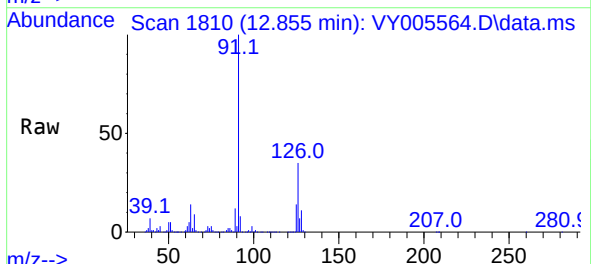
MMDadoda

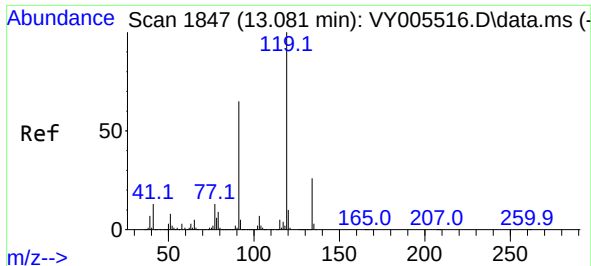
8/9/2021 6:27:28 PM



#82
4-Chlorotoluene
Concen: 49.78 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.006 min
Lab File: VY005564.D
Acq: 06 Aug 2021 11:22

Tgt Ion:	91	Resp:	519108
Ion Ratio	Lower	Upper	
91	100		
126	35.0	17.5	52.5





#83
tert-Butylbenzene
Concen: 49.35 ug/l
RT: 13.074 min Scan# 1846
Delta R.T. -0.006 min
Lab File: VY005564.D
Acq: 06 Aug 2021 11:22

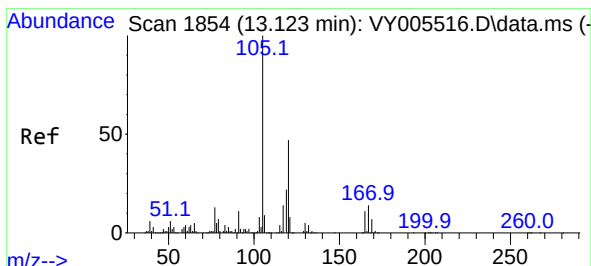
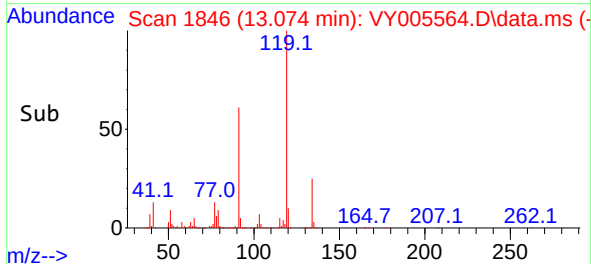
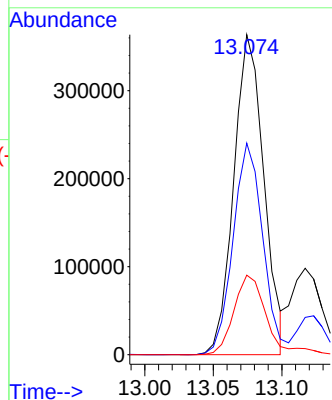
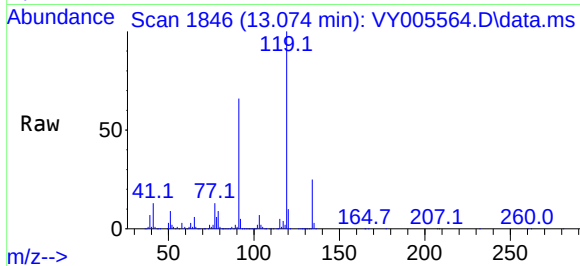
Tgt Ion:119 Resp: 555397
Ion Ratio Lower Upper
119 100
91 65.6 31.9 95.9
134 27.0 13.4 40.2

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Manual Integrations
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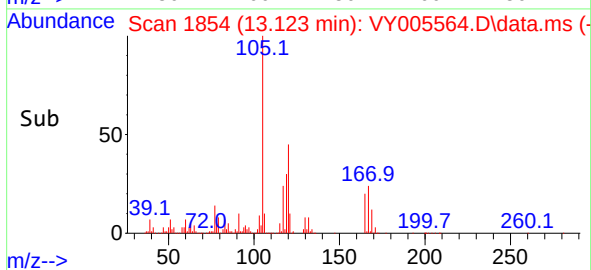
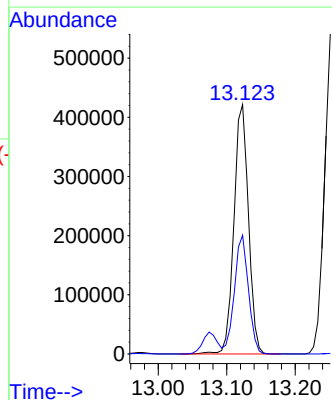
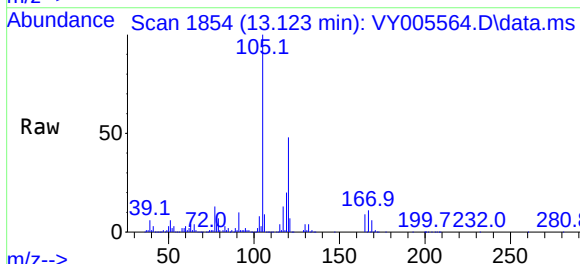
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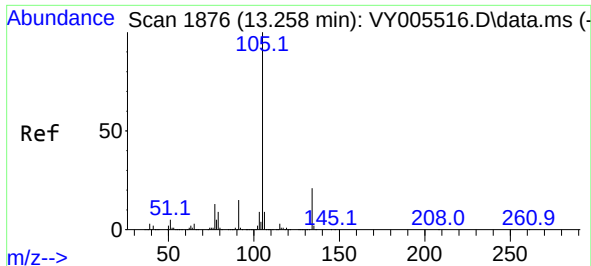
8/9/2021 6:27:28 PM



#84
1,2,4-Trimethylbenzene
Concen: 50.22 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. -0.000 min
Lab File: VY005564.D
Acq: 06 Aug 2021 11:22

Tgt Ion:105 Resp: 621457
Ion Ratio Lower Upper
105 100
120 46.1 22.9 68.5





#85
 sec-Butylbenzene
 Concen: 50.37 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. -0.006 min
 Lab File: VY005564.D
 Acq: 06 Aug 2021 11:22

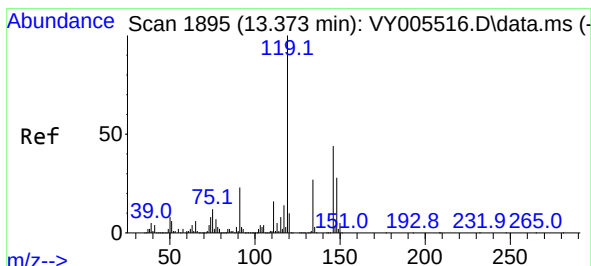
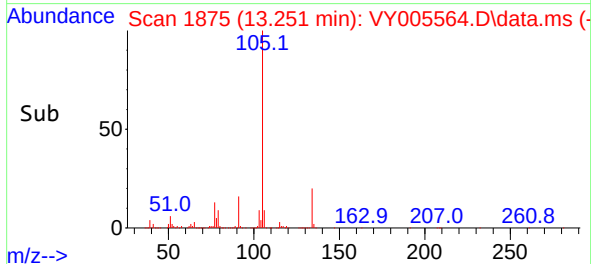
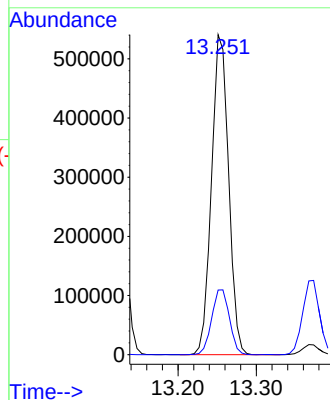
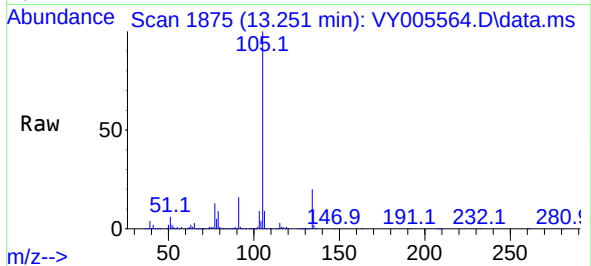
Tgt Ion:105 Resp: 817519
 Ion Ratio Lower Upper
 105 100
 134 21.1 10.5 31.5

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

Manual Integrations
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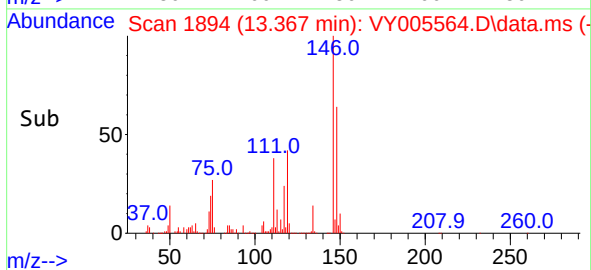
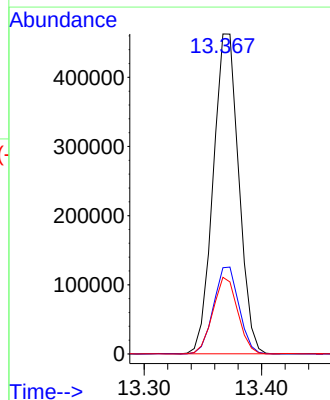
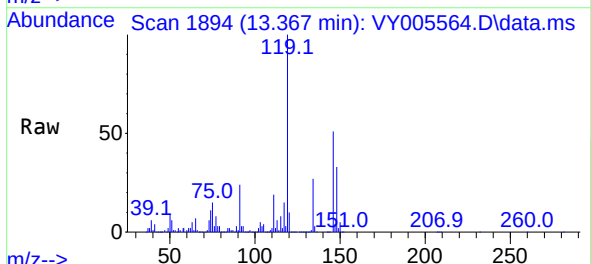
MMDadoda

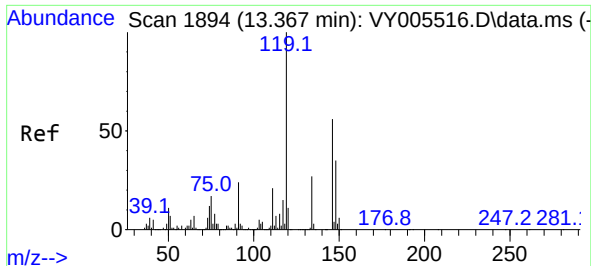
8/9/2021 6:27:28 PM



#86
 p-Isopropyltoluene
 Concen: 50.29 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. -0.006 min
 Lab File: VY005564.D
 Acq: 06 Aug 2021 11:22

Tgt Ion:119 Resp: 700777
 Ion Ratio Lower Upper
 119 100
 134 26.9 13.6 40.7
 91 23.2 11.6 34.7





#87
1,3-Dichlorobenzene
Concen: 49.31 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. -0.000 min
Lab File: VY005564.D
Acq: 06 Aug 2021 11:22

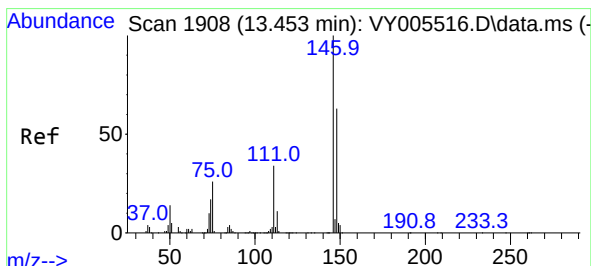
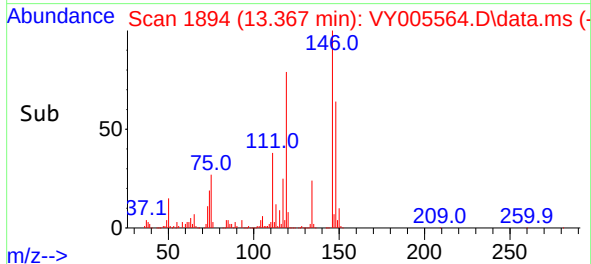
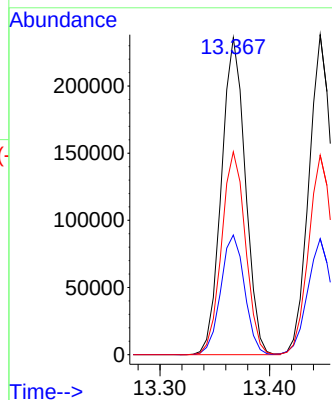
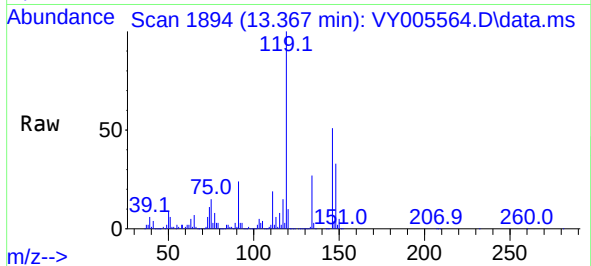
Tgt Ion:146 Resp: 357256
Ion Ratio Lower Upper
146 100
111 37.7 18.6 56.0
148 64.1 31.7 95.1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

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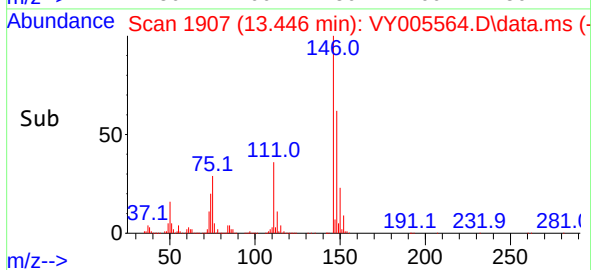
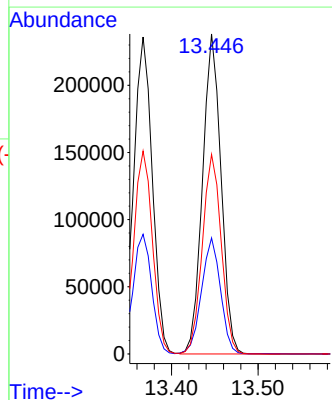
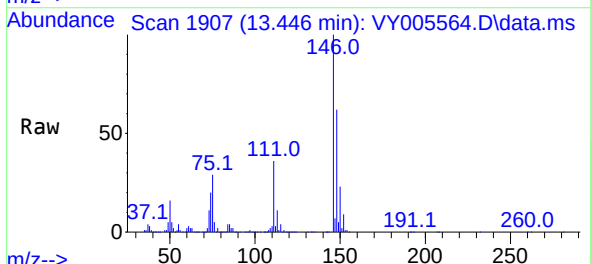
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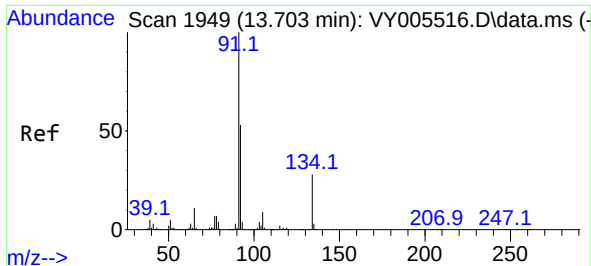
8/9/2021 6:27:28 PM



#88
1,4-Dichlorobenzene
Concen: 49.10 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. -0.006 min
Lab File: VY005564.D
Acq: 06 Aug 2021 11:22

Tgt Ion:146 Resp: 352898
Ion Ratio Lower Upper
146 100
111 37.1 18.1 54.3
148 63.9 31.8 95.3





#89
n-Butylbenzene
Concen: 51.44 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.006 min
Lab File: VY005564.D
Acq: 06 Aug 2021 11:22

Tgt Ion: 91 Resp: 649404

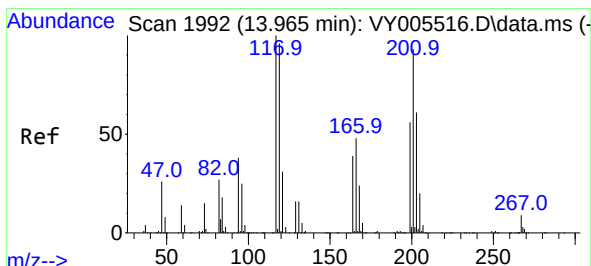
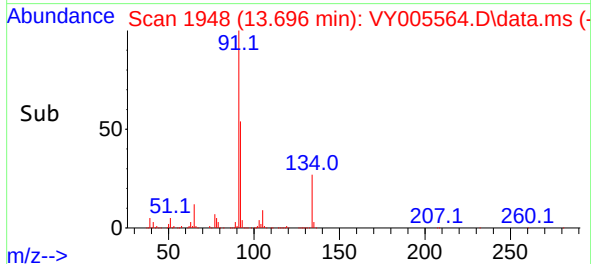
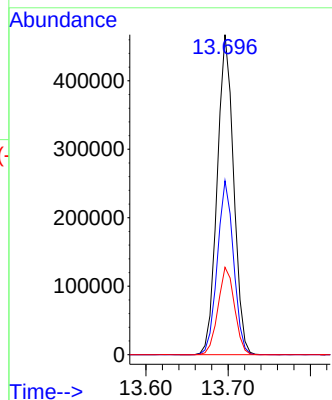
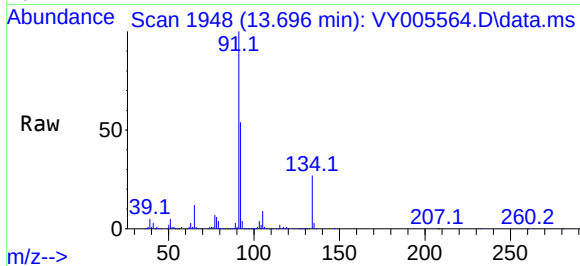
Ion	Ratio	Lower	Upper
91	100		
92	53.6	26.7	80.1
134	27.4	13.8	41.4

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Manual Integrations
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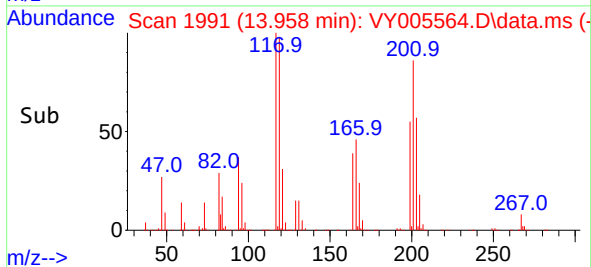
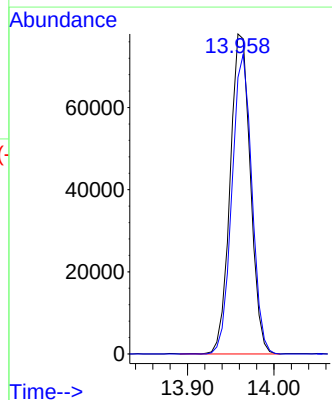
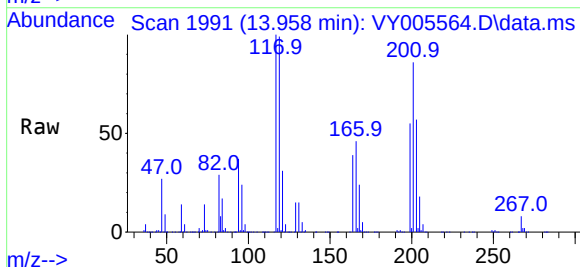
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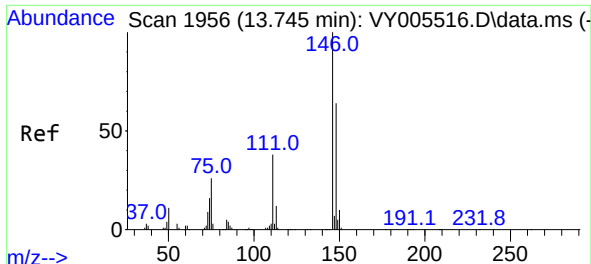


#90
Hexachloroethane
Concen: 50.47 ug/l
RT: 13.958 min Scan# 1991
Delta R.T. -0.006 min
Lab File: VY005564.D
Acq: 06 Aug 2021 11:22

Tgt Ion: 117 Resp: 126452

Ion	Ratio	Lower	Upper
117	100		
201	91.9	46.7	140.1





#91
1,2-Dichlorobenzene
Concen: 48.72 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.006 min
Lab File: VY005564.D
Acq: 06 Aug 2021 11:22

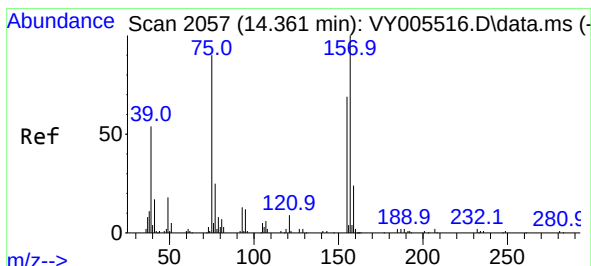
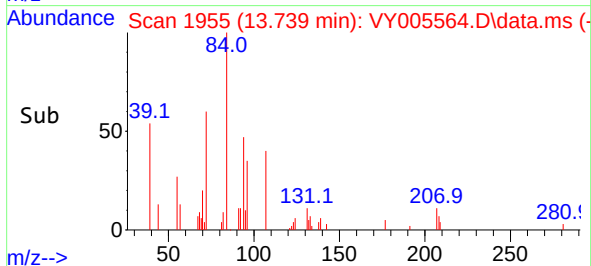
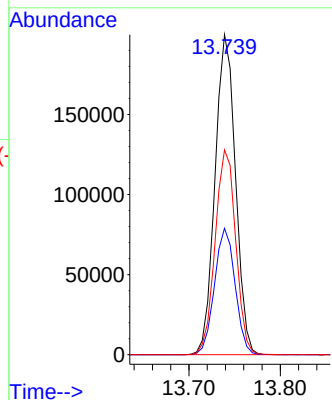
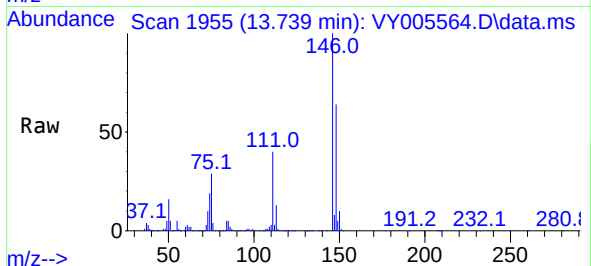
Tgt Ion:	146	Resp:	311785
Ion	Ratio	Lower	Upper
146	100		
111	39.6	19.4	58.2
148	64.4	31.9	95.5

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Manual Integrations
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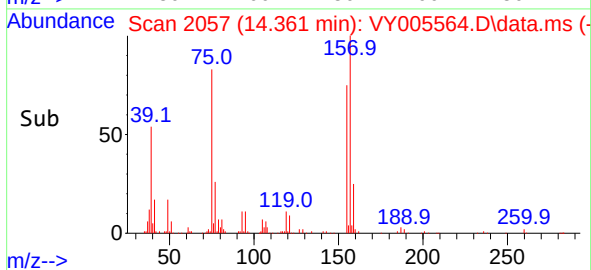
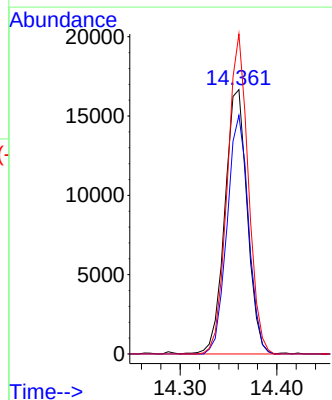
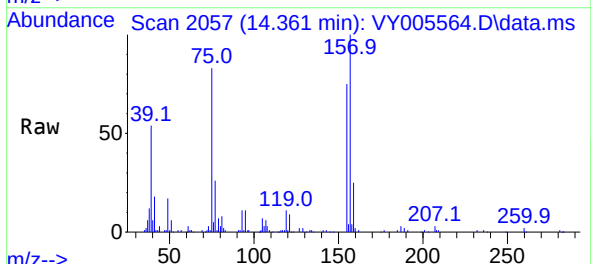
MMDadoda

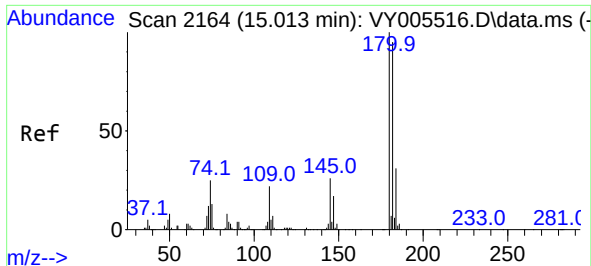
8/9/2021 6:27:28 PM



#92
1,2-Dibromo-3-Chloropropane
Concen: 48.70 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. -0.000 min
Lab File: VY005564.D
Acq: 06 Aug 2021 11:22

Tgt Ion:	75	Resp:	26832
Ion	Ratio	Lower	Upper
75	100		
155	86.3	42.4	127.1
157	112.7	56.0	168.2





#93
1,2,4-Trichlorobenzene
Concen: 51.05 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. -0.006 min
Lab File: VY005564.D
Acq: 06 Aug 2021 11:22

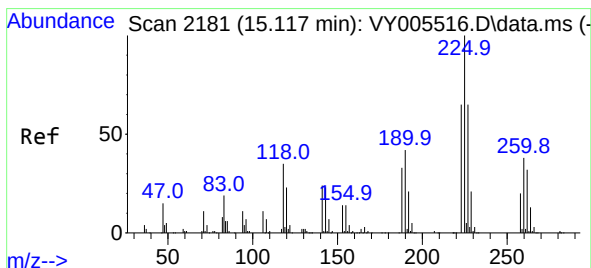
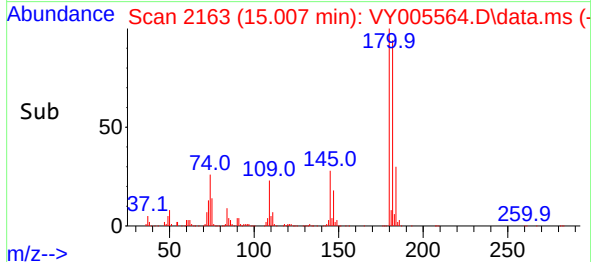
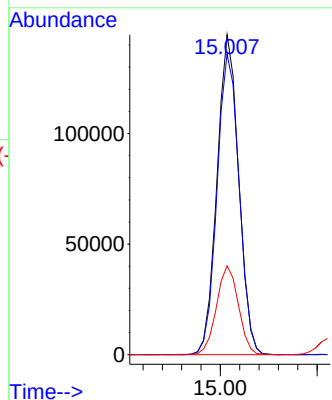
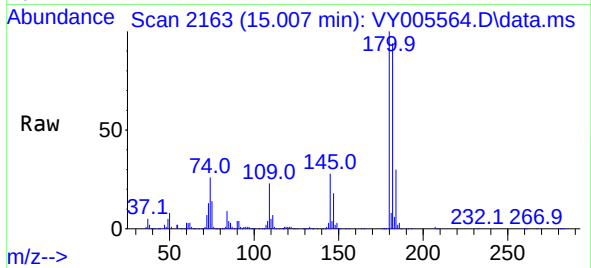
Tgt Ion:	180	Resp:	224402
Ion Ratio	Lower	Upper	
180	100		
182	95.9	47.8	143.4
145	28.1	14.0	42.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Manual Integrations
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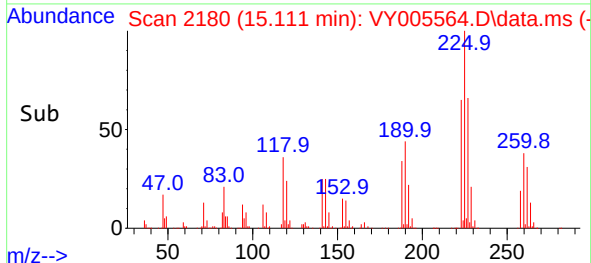
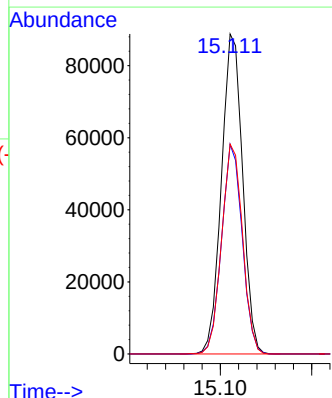
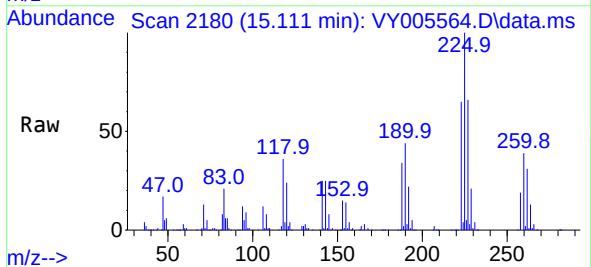
MMDadoda

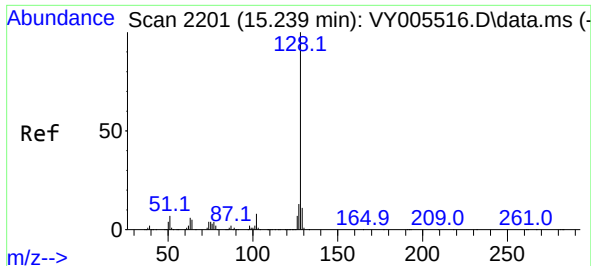
8/9/2021 6:27:28 PM



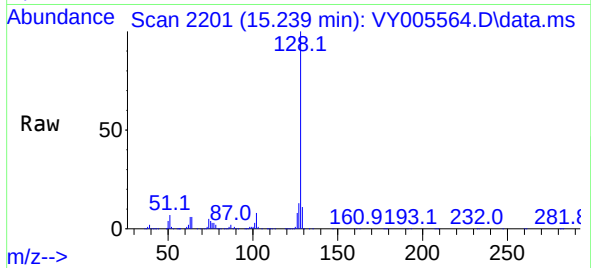
#94
Hexachlorobutadiene
Concen: 50.14 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.006 min
Lab File: VY005564.D
Acq: 06 Aug 2021 11:22

Tgt Ion:	225	Resp:	142703
Ion Ratio	Lower	Upper	
225	100		
223	63.8	31.4	94.0
227	64.7	32.2	96.6

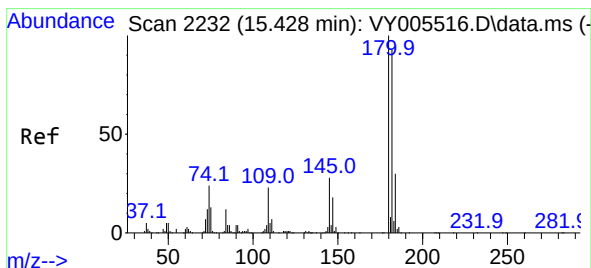
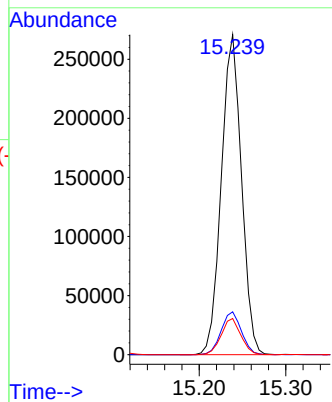
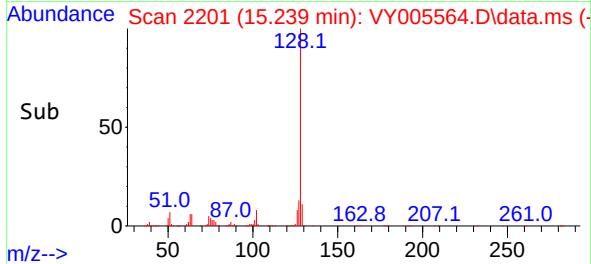




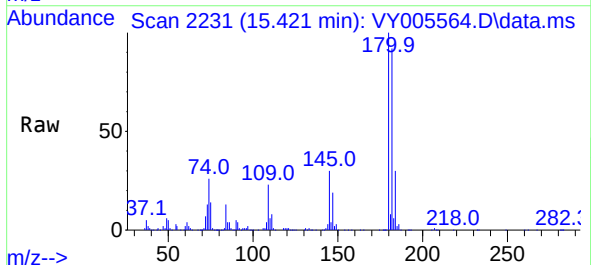
#95
Naphthalene
Concen: 50.53 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. -0.000 min
Lab File: VY005564.D
Acq: 06 Aug 2021 11:22



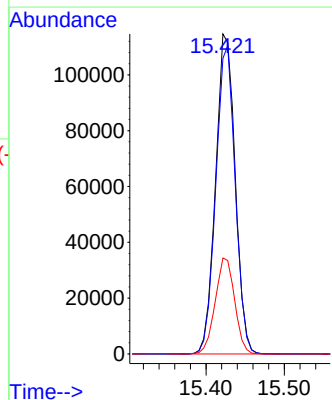
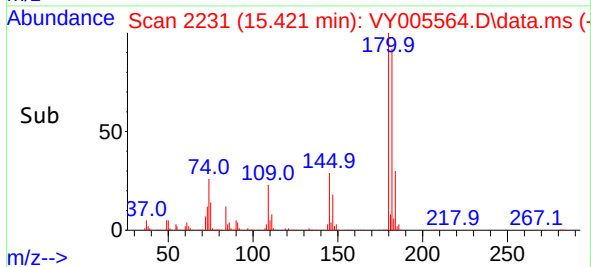
Tgt Ion:128 Resp: 437805
Ion Ratio Lower Upper
128 100
127 13.5 10.6 15.8
129 11.1 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 51.16 ug/l
RT: 15.421 min Scan# 2231
Delta R.T. -0.006 min
Lab File: VY005564.D
Acq: 06 Aug 2021 11:22



Tgt Ion:180 Resp: 199216
Ion Ratio Lower Upper
180 100
182 95.1 47.9 143.6
145 29.8 14.6 44.0



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

MMDadoda

8/9/2021 6:27:28 PM