

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY080521\
 Data File : VY005544.D
 Acq On : 05 Aug 2021 09:56
 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
 APPROVED

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8/6/2021 5:41:39 PM

Quant Time: Aug 06 04:35:32 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	316063	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	456637	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.495	117	411695	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	204289	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	146681	45.847	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	91.700%
35) Dibromofluoromethane	7.722	113	124619	48.744	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	97.480%
50) Toluene-d8	10.185	98	520522	48.546	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	97.100%
62) 4-Bromofluorobenzene	12.483	95	170026	47.886	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	95.780%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.912	85	106830	41.153	ug/l	96
3) Chloromethane	2.119	50	134155	43.263	ug/l	99
4) Vinyl Chloride	2.259	62	168101	45.259	ug/l	100
5) Bromomethane	2.656	94	108075	44.207	ug/l	97
6) Chloroethane	2.802	64	108891	48.570	ug/l	99
7) Trichlorofluoromethane	3.137	101	239640	48.189	ug/l	97
8) Diethyl Ether	3.540	74	80430	46.308	ug/l	97
9) 1,1,2-Trichlorotrifluo...	3.911	101	136637	50.655	ug/l	98
10) Methyl Iodide	4.100	142	171395	51.002	ug/l	98
11) Tert butyl alcohol	4.966	59	61021	192.935	ug/l	99
12) 1,1-Dichloroethene	3.881	96	134850	49.507	ug/l	98
13) Acrolein	3.741	56	40585	212.684	ug/l	97
14) Allyl chloride	4.491	41	241429	50.606	ug/l	99
15) Acrylonitrile	5.173	53	197262	221.611	ug/l	99
16) Acetone	3.954	43	224242	277.998	ug/l	96
17) Carbon Disulfide	4.204	76	403385	48.042	ug/l	100
18) Methyl Acetate	4.485	43	87236	41.351	ug/l	99
19) Methyl tert-butyl Ether	5.234	73	398053	47.173	ug/l	100
20) Methylene Chloride	4.728	84	166081	52.214	ug/l	95
21) trans-1,2-Dichloroethene	5.228	96	150320	49.361	ug/l	97
22) Diisopropyl ether	6.125	45	499520	50.753	ug/l	98
23) Vinyl Acetate	6.070	43	1562003	238.477	ug/l	100
24) 1,1-Dichloroethane	6.027	63	280668	51.458	ug/l	99
25) 2-Butanone	6.996	43	283436	237.710	ug/l	98
26) 2,2-Dichloropropane	6.990	77	258291	51.831	ug/l	99
27) cis-1,2-Dichloroethene	6.996	96	173786	50.176	ug/l	98
28) Bromochloromethane	7.344	49	101148	46.463	ug/l	97
29) Tetrahydrofuran	7.356	42	165425	209.757	ug/l	99
30) Chloroform	7.514	83	278123	49.959	ug/l	99
31) Cyclohexane	7.789	56	265693	48.416	ug/l	97
32) 1,1,1-Trichloroethane	7.710	97	258320	50.477	ug/l	100
36) 1,1-Dichloropropene	7.923	75	220604	51.508	ug/l	99
37) Ethyl Acetate	7.082	43	113139	43.605	ug/l	99
38) Carbon Tetrachloride	7.905	117	235633	50.621	ug/l	97
39) Methylcyclohexane	9.185	83	279251	51.248	ug/l	99
40) Benzene	8.167	78	625114	50.968	ug/l	100

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Quant Time: Aug 06 04:35:32 2021
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 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)
41) Methacrylonitrile	7.319	41	66321m	47.109	ug/l	
42) 1,2-Dichloroethane	8.240	62	190284	47.830	ug/l	100
43) Isopropyl Acetate	8.277	43	223745	45.548	ug/l	99
44) Trichloroethene	8.941	130	170176	50.838	ug/l	98
45) 1,2-Dichloropropane	9.222	63	156482	50.999	ug/l	99
46) Dibromomethane	9.307	93	81414	47.987	ug/l	98
47) Bromodichloromethane	9.502	83	214187	50.443	ug/l	98
48) Methyl methacrylate	9.295	41	100852	45.428	ug/l	98
49) 1,4-Dioxane	9.307	88	20913	886.936	ug/l	99
51) 4-Methyl-2-Pentanone	10.075	43	574238	221.972	ug/l	99
52) Toluene	10.246	92	395870	50.620	ug/l	100
53) t-1,3-Dichloropropene	10.471	75	232817	49.063	ug/l	98
54) cis-1,3-Dichloropropene	9.935	75	260503	50.585	ug/l	98
55) 1,1,2-Trichloroethane	10.648	97	118712	48.359	ug/l	98
56) Ethyl methacrylate	10.514	69	173489	47.198	ug/l	99
57) 1,3-Dichloropropane	10.794	76	208941	48.267	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.788	63	422549	240.585	ug/l	99
59) 2-Hexanone	10.837	43	428398	234.294	ug/l	100
60) Dibromochloromethane	10.989	129	146366	48.179	ug/l	100
61) 1,2-Dibromoethane	11.093	107	110281	47.426	ug/l	98
64) Tetrachloroethene	10.721	164	159367	50.855	ug/l	99
65) Chlorobenzene	11.520	112	421742	50.906	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.593	131	158244	50.749	ug/l	99
67) Ethyl Benzene	11.593	91	773660	51.499	ug/l	99
68) m/p-Xylenes	11.703	106	601881	103.153	ug/l	100
69) o-Xylene	12.032	106	285596	50.926	ug/l	100
70) Styrene	12.044	104	481954	51.056	ug/l	99
71) Bromoform	12.209	173	95957	47.454	ug/l	100
73) Isopropylbenzene	12.331	105	759087	53.232	ug/l	100
74) N-amyl acetate	12.148	43	208881	48.661	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.587	83	131386	47.903	ug/l	99
76) 1,2,3-Trichloropropane	12.636	75	94703m	44.734	ug/l	
77) Bromobenzene	12.611	156	180801	51.607	ug/l	99
78) n-propylbenzene	12.672	91	915657	54.064	ug/l	99
79) 2-Chlorotoluene	12.757	91	506458	53.254	ug/l	100
80) 1,3,5-Trimethylbenzene	12.812	105	628001	53.066	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.379	75	51594	49.129	ug/l	97
82) 4-Chlorotoluene	12.855	91	518787	52.721	ug/l	100
83) tert-Butylbenzene	13.074	119	553025	52.078	ug/l	98
84) 1,2,4-Trimethylbenzene	13.123	105	621823	53.251	ug/l	99
85) sec-Butylbenzene	13.257	105	824638	53.840	ug/l	99
86) p-Isopropyltoluene	13.373	119	703195	53.474	ug/l	100
87) 1,3-Dichlorobenzene	13.367	146	355731	52.037	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	348753	51.427	ug/l	100
89) n-Butylbenzene	13.696	91	651744	54.706	ug/l	100
90) Hexachloroethane	13.965	117	126293	53.418	ug/l	100
91) 1,2-Dichlorobenzene	13.739	146	308361	51.068	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.361	75	23449	45.100	ug/l	98
93) 1,2,4-Trichlorobenzene	15.007	180	218239	52.615	ug/l	100
94) Hexachlorobutadiene	15.117	225	143594	53.466	ug/l	99
95) Naphthalene	15.239	128	396819	48.531	ug/l	100
96) 1,2,3-Trichlorobenzene	15.428	180	187227	50.949	ug/l	100

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Manual Integrations
APPROVED

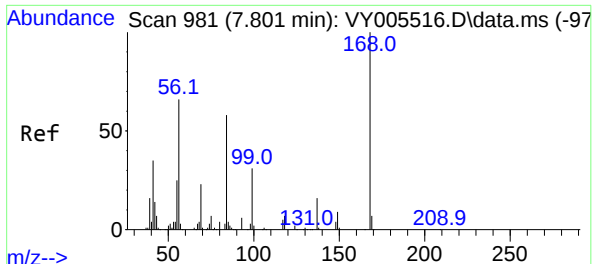
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.006 min
Lab File: VY005544.D
Acq: 05 Aug 2021 09:56

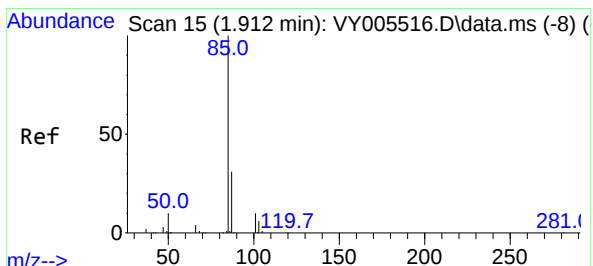
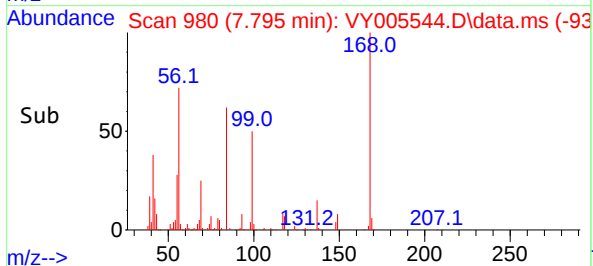
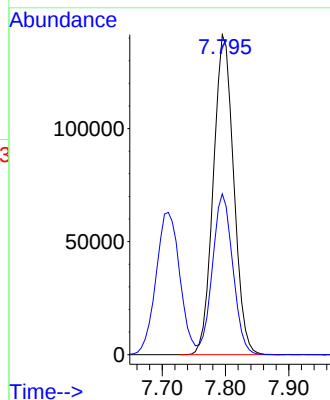
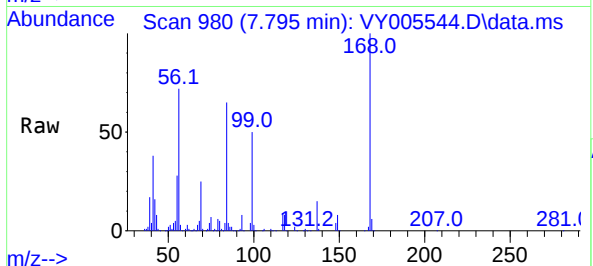
Tgt Ion: 168 Resp: 316063
Ion Ratio Lower Upper
168 100
99 50.3 38.9 58.3

Instrument :
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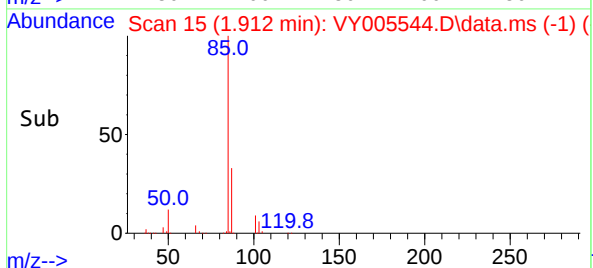
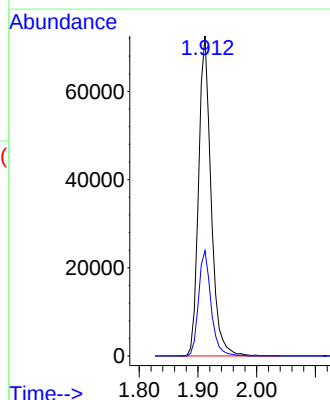
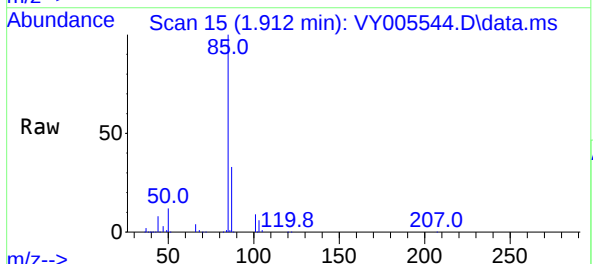
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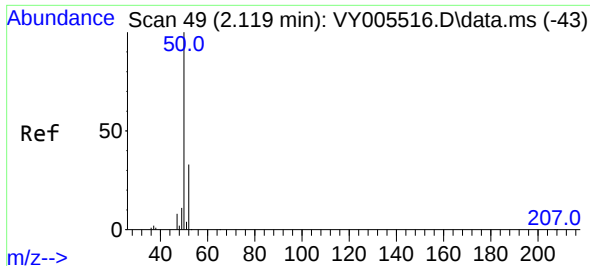
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#2
Dichlorodifluoromethane
Concen: 41.153 ug/l
RT: 1.912 min Scan# 15
Delta R.T. -0.000 min
Lab File: VY005544.D
Acq: 05 Aug 2021 09:56

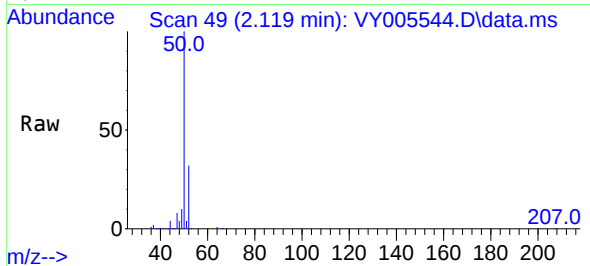
Tgt Ion: 85 Resp: 106830
Ion Ratio Lower Upper
85 100
87 32.9 15.4 46.2





#3
Chloromethane
Concen: 43.263 ug/l
RT: 2.119 min Scan# 49
Delta R.T. -0.000 min
Lab File: VY005544.D
Acq: 05 Aug 2021 09:56

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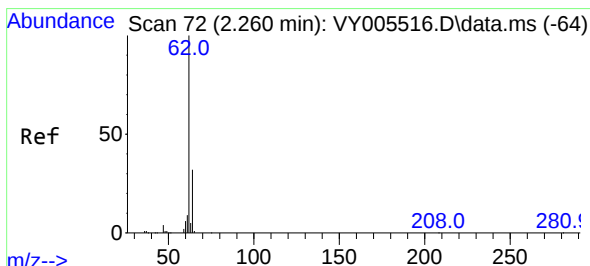
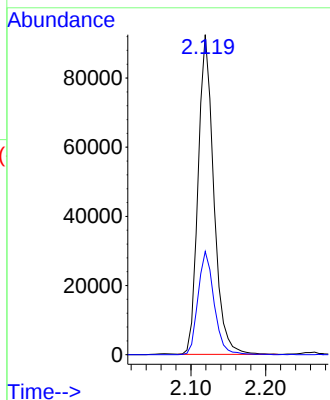
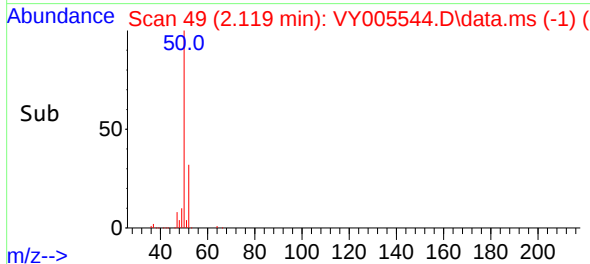


Tgt Ion: 50 Resp: 134155
Ion Ratio Lower Upper
50 100
52 32.3 26.4 39.6

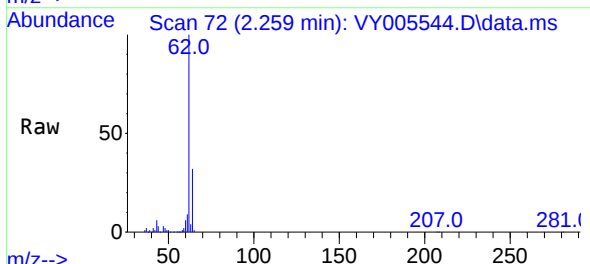
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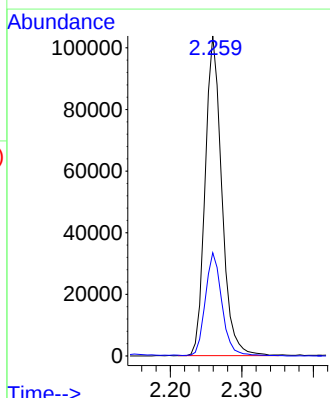
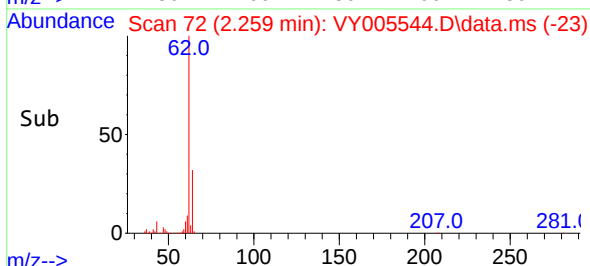
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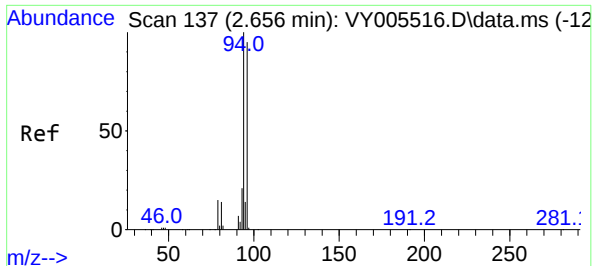


#4
Vinyl Chloride
Concen: 45.259 ug/l
RT: 2.259 min Scan# 72
Delta R.T. -0.000 min
Lab File: VY005544.D
Acq: 05 Aug 2021 09:56



Tgt Ion: 62 Resp: 168101
Ion Ratio Lower Upper
62 100
64 32.1 25.9 38.9





#5
Bromomethane
Concen: 44.207 ug/l
RT: 2.656 min Scan# 137
Delta R.T. -0.000 min
Lab File: VY005544.D
Acq: 05 Aug 2021 09:56

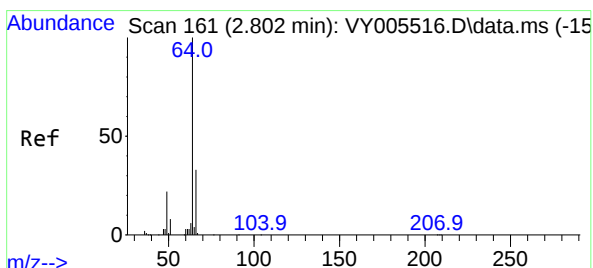
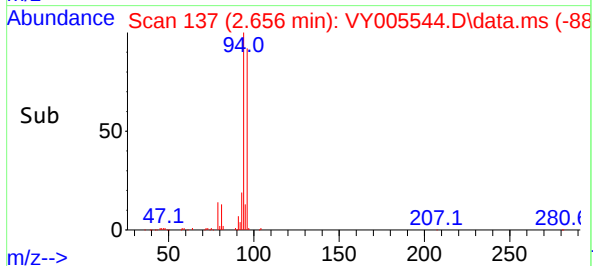
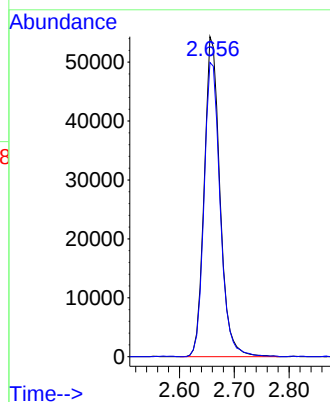
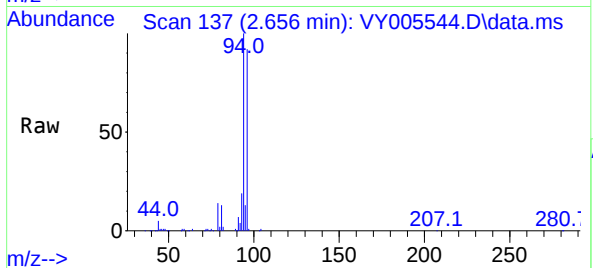
Tgt Ion: 94 Resp: 108075
Ion Ratio Lower Upper
94 100
96 91.9 75.7 113.5

Instrument :
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VSTDCCC050

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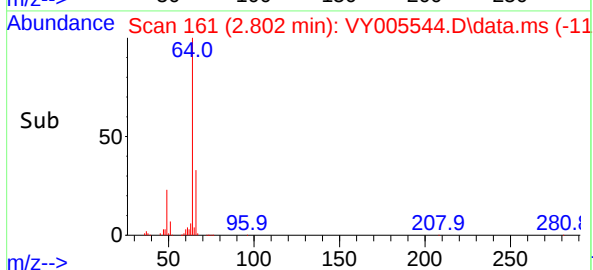
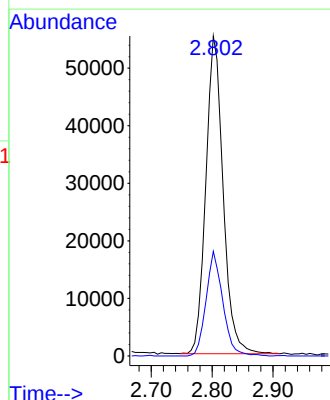
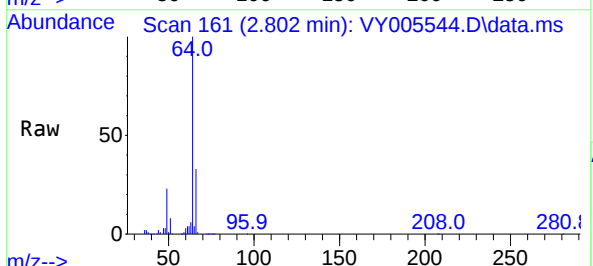
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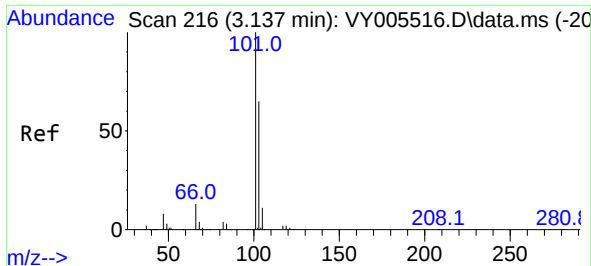
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#6
Chloroethane
Concen: 48.570 ug/l
RT: 2.802 min Scan# 161
Delta R.T. -0.000 min
Lab File: VY005544.D
Acq: 05 Aug 2021 09:56

Tgt Ion: 64 Resp: 108891
Ion Ratio Lower Upper
64 100
66 32.9 26.1 39.1





#7
Trichlorofluoromethane
Concen: 48.189 ug/l
RT: 3.137 min Scan# 216
Delta R.T. -0.000 min
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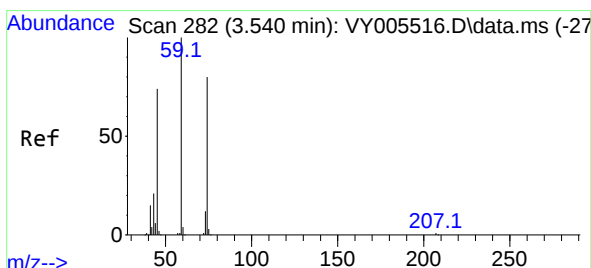
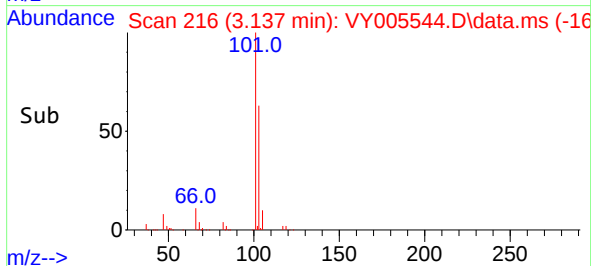
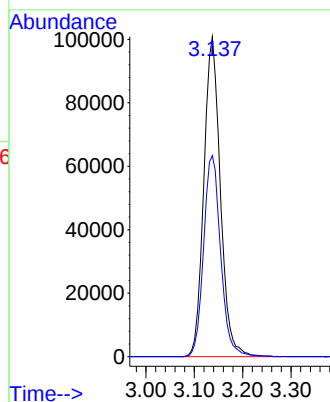
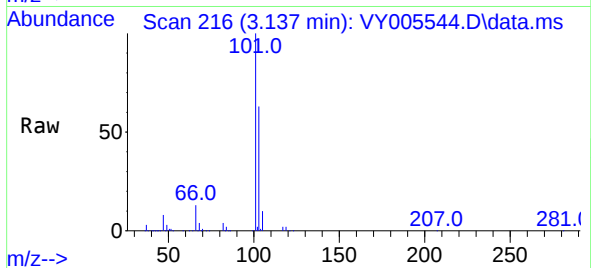
Tgt Ion:101 Resp: 239640
Ion Ratio Lower Upper
101 100
103 62.9 52.2 78.4

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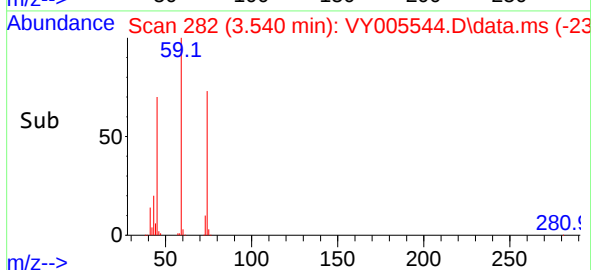
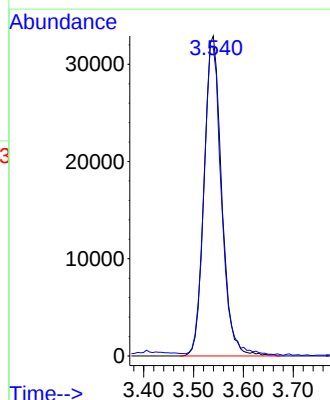
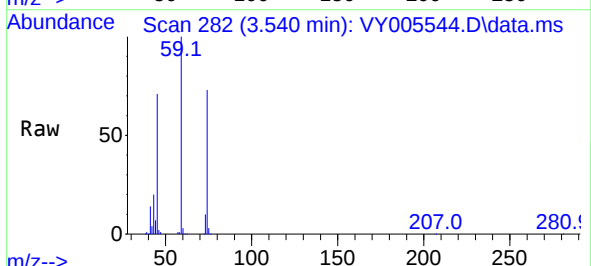
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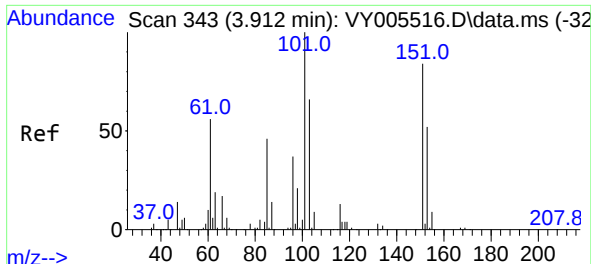
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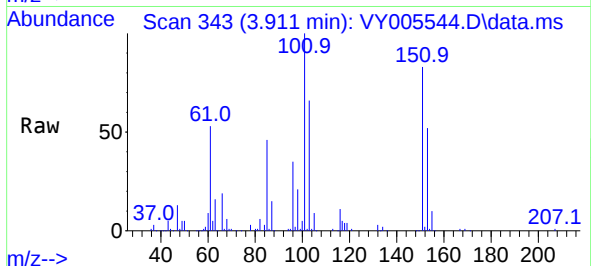
#8
Diethyl Ether
Concen: 46.308 ug/l
RT: 3.540 min Scan# 282
Delta R.T. -0.000 min
Lab File: VY005544.D
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Tgt Ion: 74 Resp: 80430
Ion Ratio Lower Upper
74 100
45 97.5 47.2 141.6

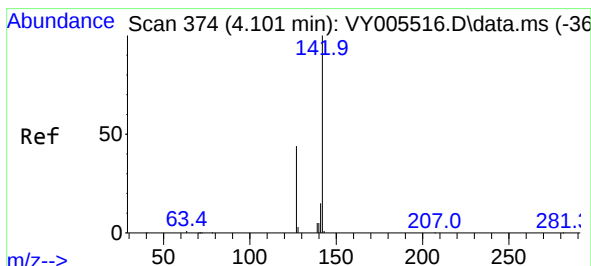
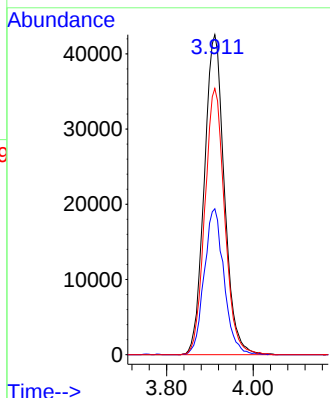
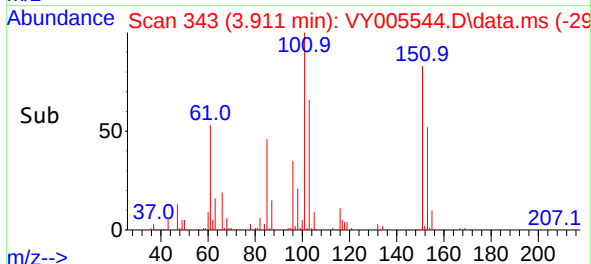




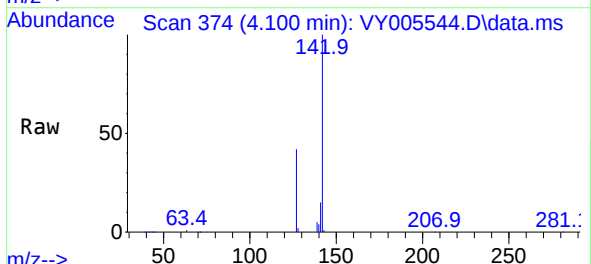
#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.655 ug/l
RT: 3.911 min Scan# 343
Delta R.T. -0.000 min
Lab File: VY005544.D
Acq: 05 Aug 2021 09:56



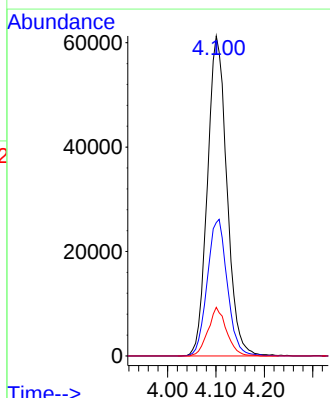
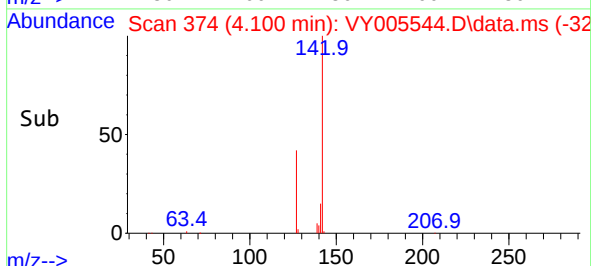
Tgt Ion:101 Resp: 136637
Ion Ratio Lower Upper
101 100
85 45.2 36.3 54.5
151 82.4 67.6 101.4



#10
Methyl Iodide
Concen: 51.002 ug/l
RT: 4.100 min Scan# 374
Delta R.T. -0.000 min
Lab File: VY005544.D
Acq: 05 Aug 2021 09:56



Tgt Ion:142 Resp: 171395
Ion Ratio Lower Upper
142 100
127 44.0 36.6 54.8
141 14.4 12.2 18.4

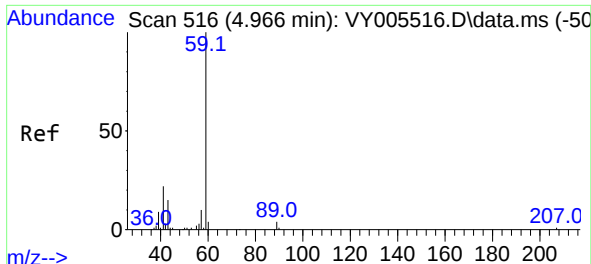


Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

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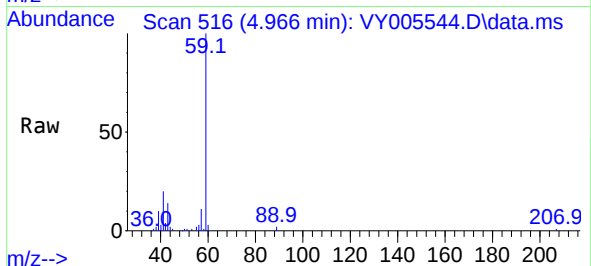
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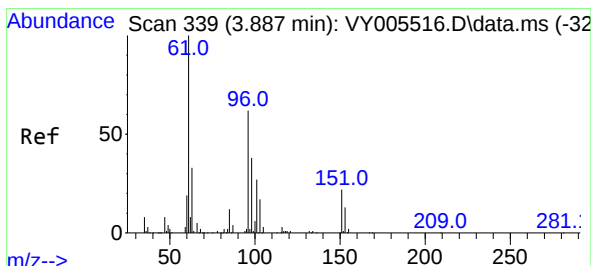
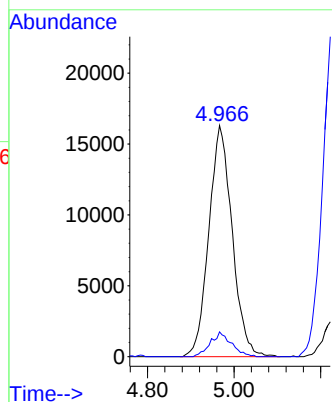
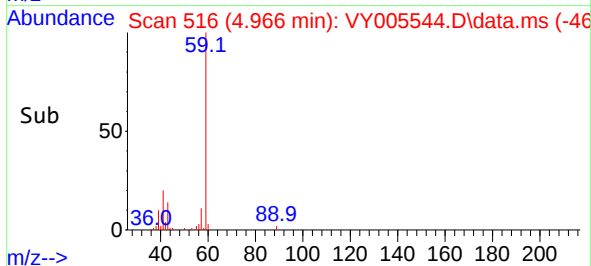


#11
Tert butyl alcohol
Concen: 192.935 ug/l
RT: 4.966 min Scan# 516
Delta R.T. -0.000 min
Lab File: VY005544.D
Acq: 05 Aug 2021 09:56

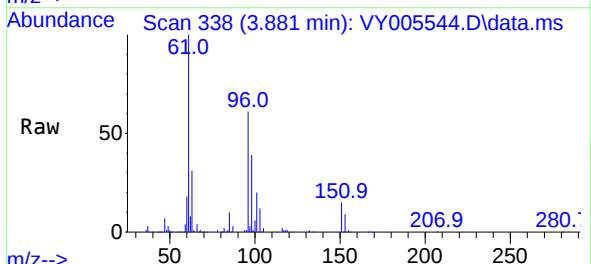
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



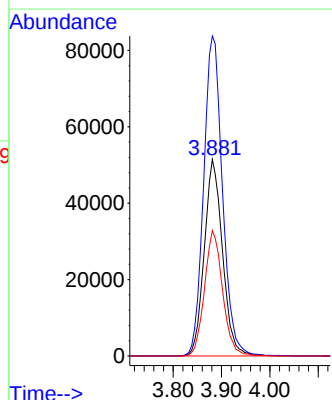
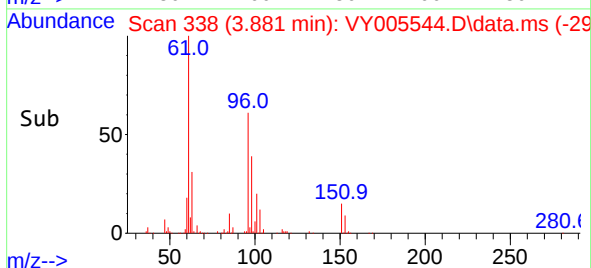
Tgt Ion: 59 Resp: 61021
Ion Ratio Lower Upper
59 100
57 9.7 8.0 12.0

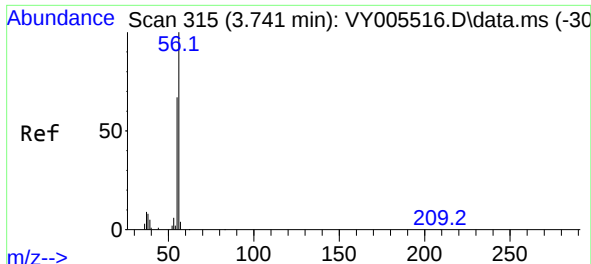


#12
1,1-Dichloroethene
Concen: 49.507 ug/l
RT: 3.881 min Scan# 338
Delta R.T. -0.006 min
Lab File: VY005544.D
Acq: 05 Aug 2021 09:56



Tgt Ion: 96 Resp: 134850
Ion Ratio Lower Upper
96 100
61 162.8 128.6 192.8
98 63.9 49.2 73.8





#13
Acrolein
Concen: 212.684 ug/l
RT: 3.741 min Scan# 315
Delta R.T. -0.000 min
Lab File: VY005544.D
Acq: 05 Aug 2021 09:56

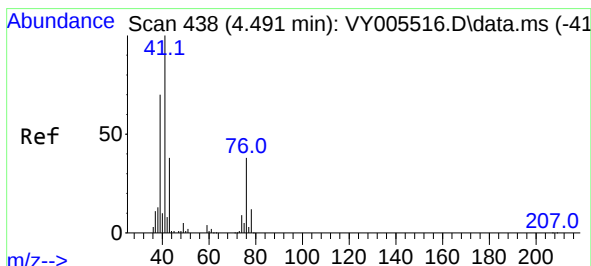
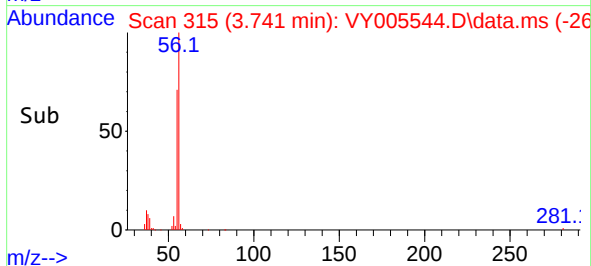
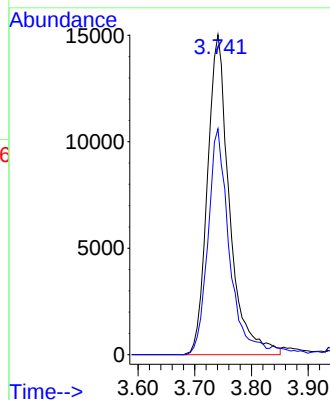
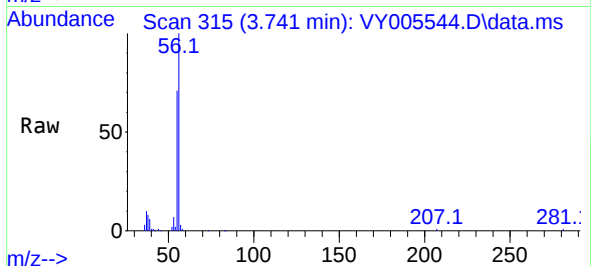
Tgt Ion: 56 Resp: 40585
Ion Ratio Lower Upper
56 100
55 68.0 56.5 84.7

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

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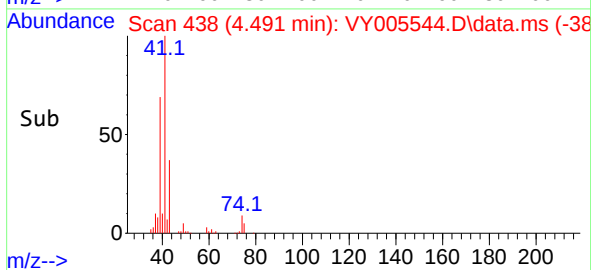
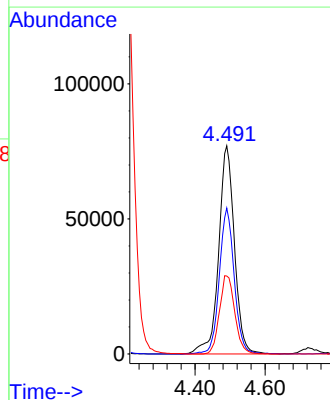
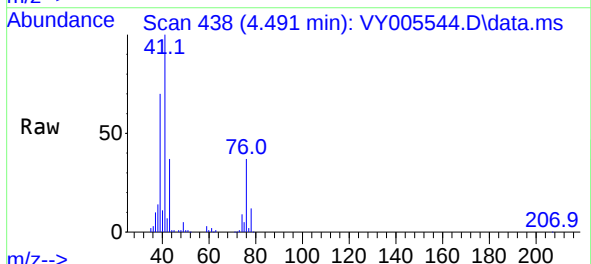
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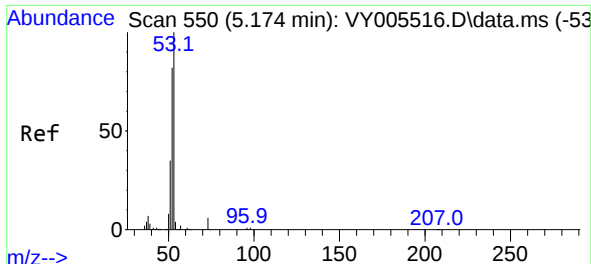
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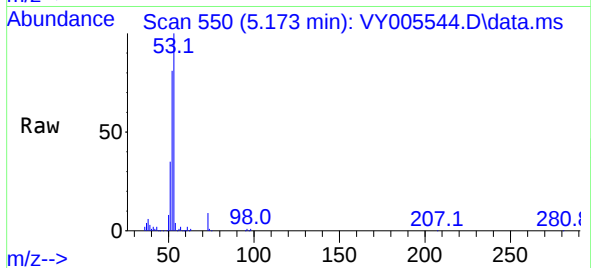
#14
Allyl chloride
Concen: 50.606 ug/l
RT: 4.491 min Scan# 438
Delta R.T. -0.000 min
Lab File: VY005544.D
Acq: 05 Aug 2021 09:56

Tgt Ion: 41 Resp: 241429
Ion Ratio Lower Upper
41 100
39 66.0 53.7 80.5
76 36.5 28.7 43.1



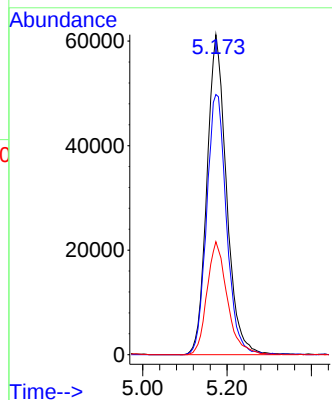


#15
Acrylonitrile
Concen: 221.611 ug/l
RT: 5.173 min Scan# 550
Delta R.T. -0.000 min
Lab File: VY005544.D
Acq: 05 Aug 2021 09:56



Tgt Ion: 53 Resp: 197262

Ion	Ratio	Lower	Upper
53	100		
52	82.7	66.6	99.8
51	36.7	29.9	44.9

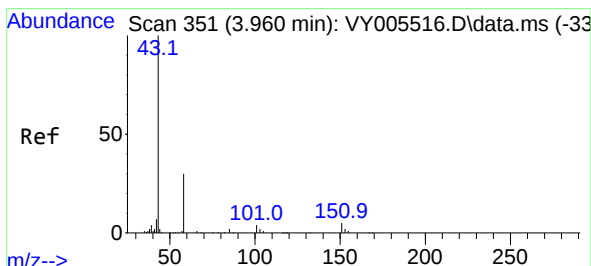


Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

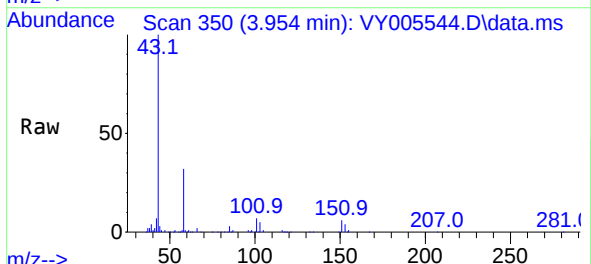
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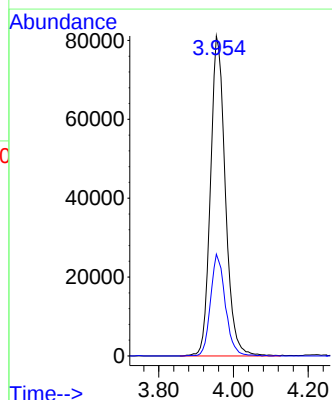
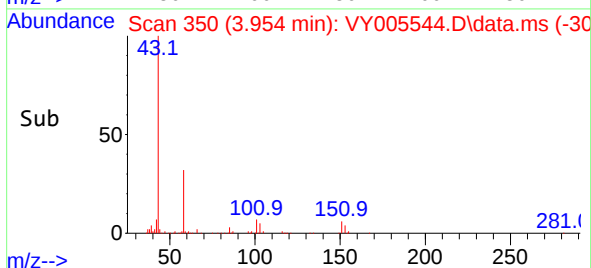


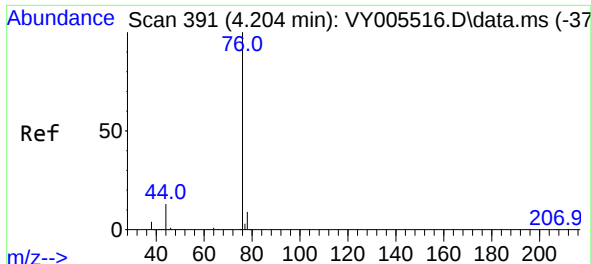
#16
Acetone
Concen: 277.998 ug/l
RT: 3.954 min Scan# 350
Delta R.T. -0.006 min
Lab File: VY005544.D
Acq: 05 Aug 2021 09:56



Tgt Ion: 43 Resp: 224242

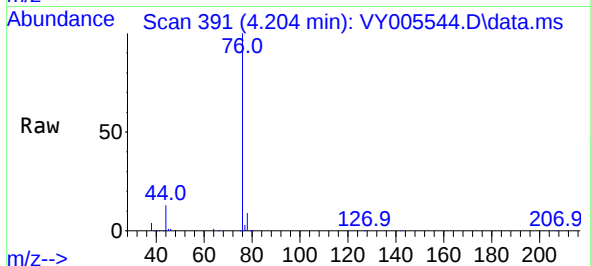
Ion	Ratio	Lower	Upper
43	100		
58	31.8	23.8	35.6





#17
Carbon Disulfide
Concen: 48.042 ug/l
RT: 4.204 min Scan# 391
Delta R.T. -0.000 min
Lab File: VY005544.D
Acq: 05 Aug 2021 09:56

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

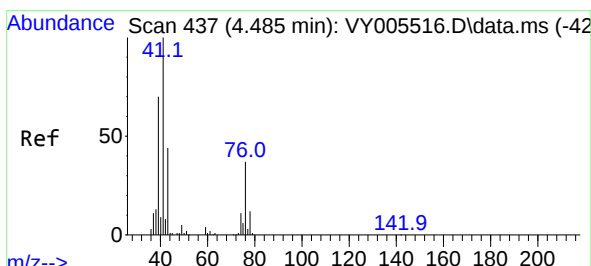
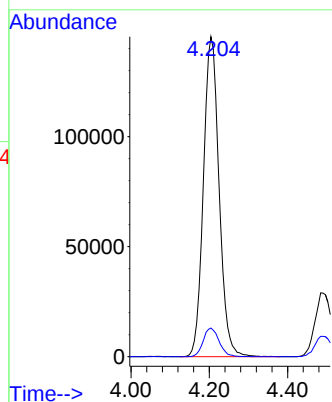
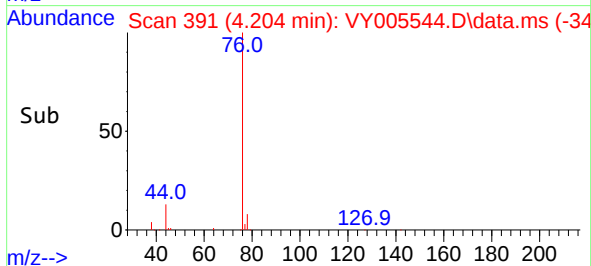


Tgt Ion: 76 Resp: 403385
Ion Ratio Lower Upper
76 100
78 9.0 7.0 10.6

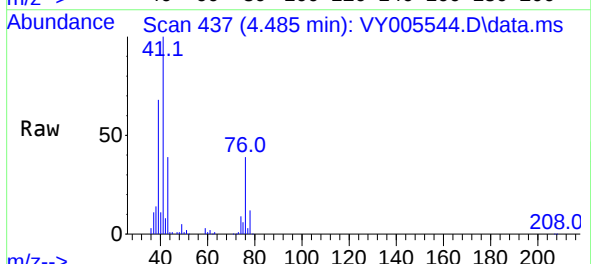
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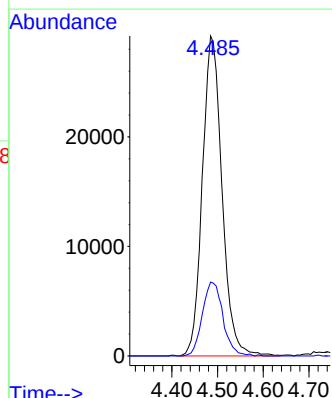
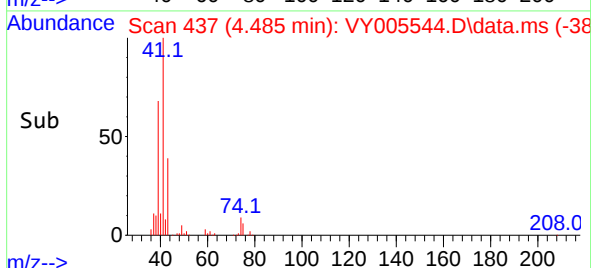
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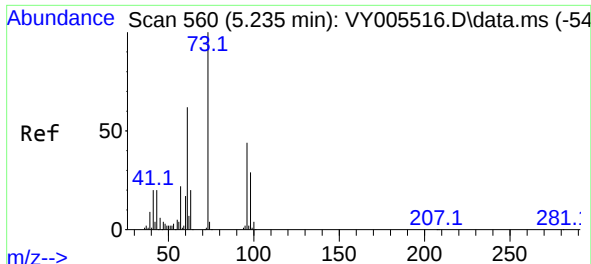


#18
Methyl Acetate
Concen: 41.351 ug/l
RT: 4.485 min Scan# 437
Delta R.T. -0.000 min
Lab File: VY005544.D
Acq: 05 Aug 2021 09:56



Tgt Ion: 43 Resp: 87236
Ion Ratio Lower Upper
43 100
74 24.2 19.0 28.6





#19
Methyl tert-butyl Ether
Concen: 47.173 ug/l
RT: 5.234 min Scan# 560
Delta R.T. -0.000 min
Lab File: VY005544.D
Acq: 05 Aug 2021 09:56

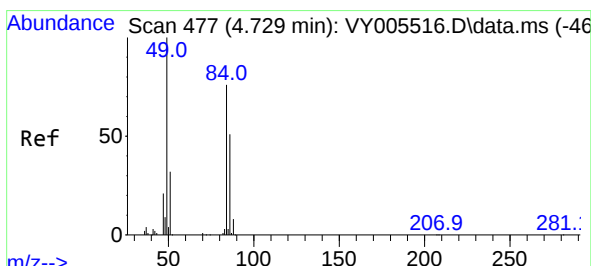
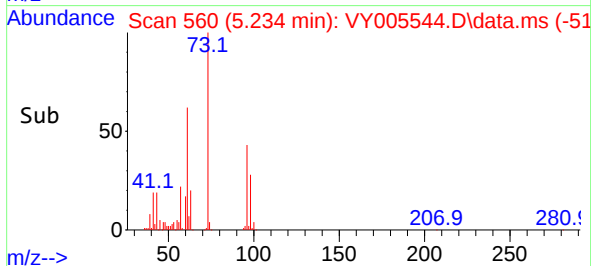
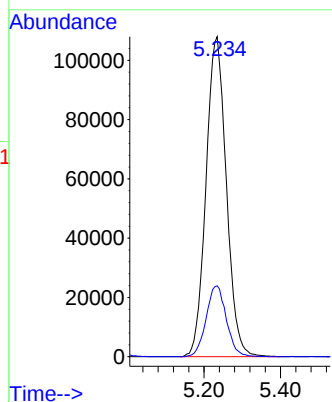
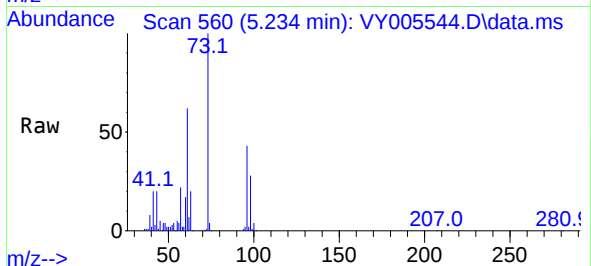
Tgt Ion: 73 Resp: 398053
Ion Ratio Lower Upper
73 100
57 22.1 17.7 26.5

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Manual Integrations
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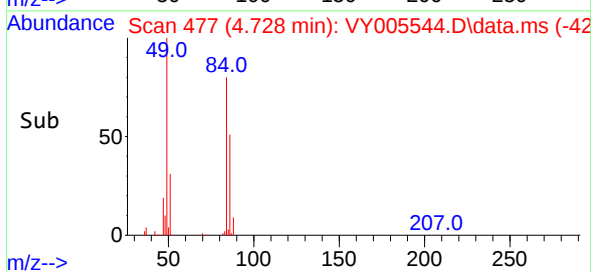
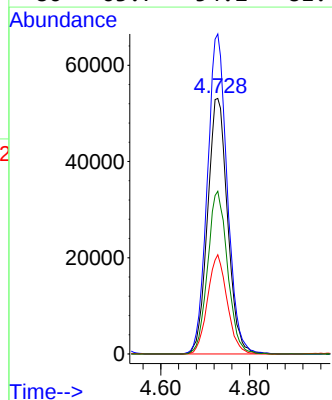
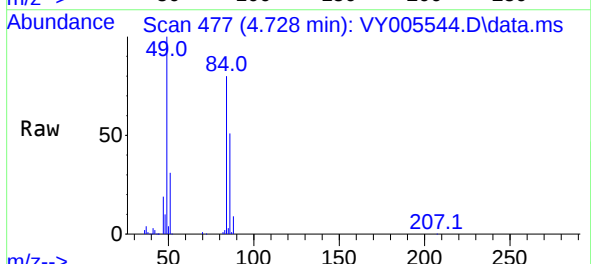
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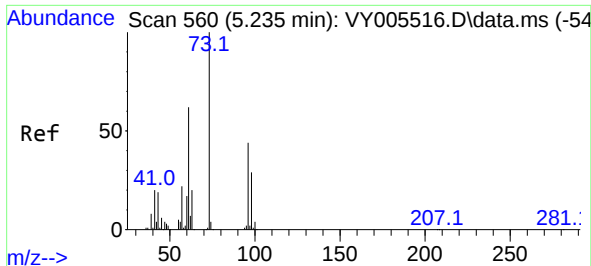
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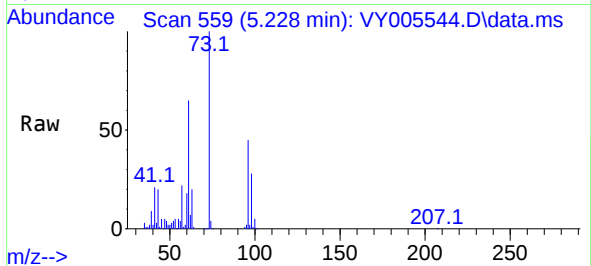
#20
Methylene Chloride
Concen: 52.214 ug/l
RT: 4.728 min Scan# 477
Delta R.T. -0.001 min
Lab File: VY005544.D
Acq: 05 Aug 2021 09:56

Tgt Ion: 84 Resp: 166081
Ion Ratio Lower Upper
84 100
49 125.2 105.8 158.6
51 38.8 33.4 50.2
86 63.7 54.2 81.4

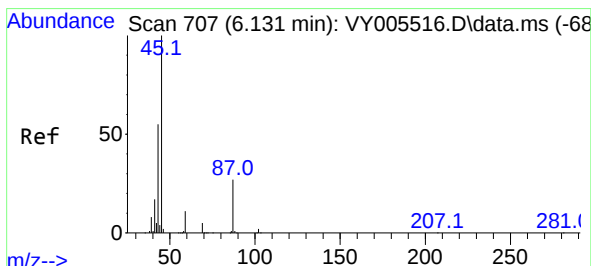
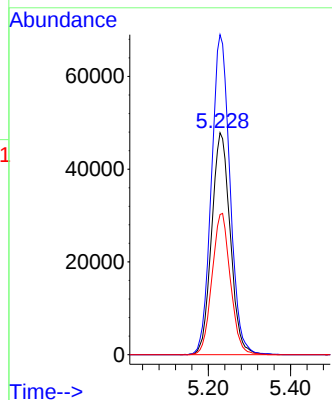
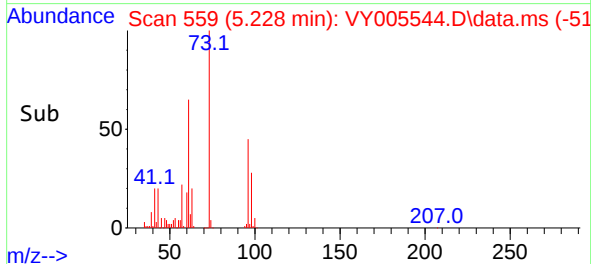




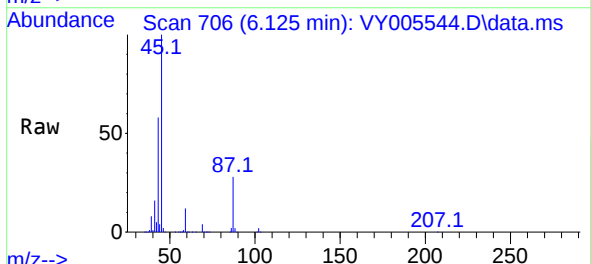
#21
trans-1,2-Dichloroethene
Concen: 49.361 ug/l
RT: 5.228 min Scan# 559
Delta R.T. -0.006 min
Lab File: VY005544.D
Acq: 05 Aug 2021 09:56



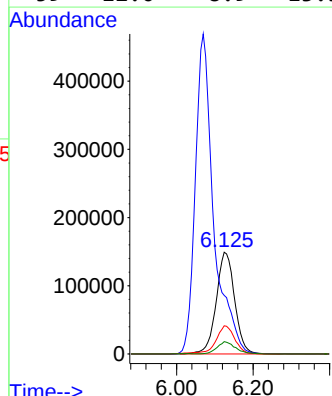
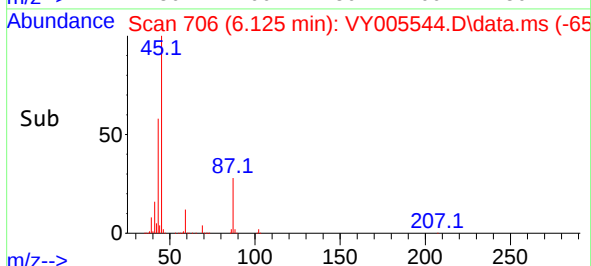
Tgt Ion: 96 Resp: 150320
Ion Ratio Lower Upper
96 100
61 144.2 112.6 168.8
98 63.2 52.2 78.4



#22
Diisopropyl ether
Concen: 50.753 ug/l
RT: 6.125 min Scan# 706
Delta R.T. -0.006 min
Lab File: VY005544.D
Acq: 05 Aug 2021 09:56



Tgt Ion: 45 Resp: 499520
Ion Ratio Lower Upper
45 100
43 57.4 44.2 66.2
87 27.6 21.6 32.4
59 12.0 8.9 13.3

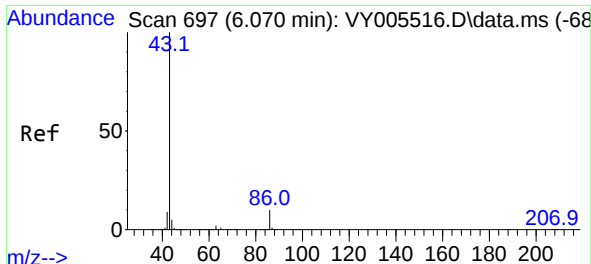


Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

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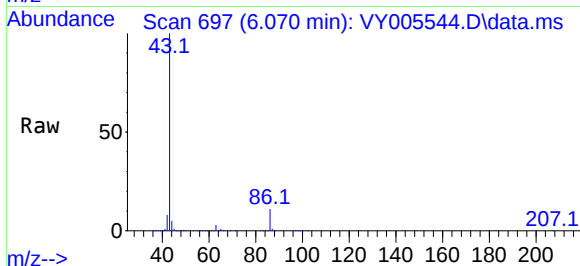
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#23
 Vinyl Acetate
 Concen: 238.477 ug/l
 RT: 6.070 min Scan# 697
 Delta R.T. -0.000 min
 Lab File: VY005544.D
 Acq: 05 Aug 2021 09:56

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050



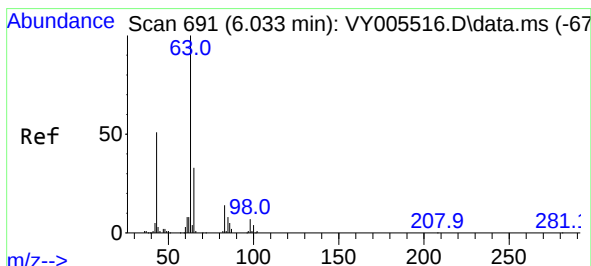
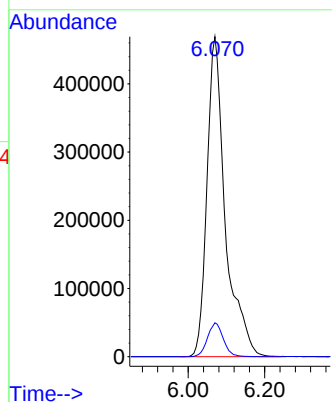
Tgt Ion: 43 Resp: 1562003

Ion	Ratio	Lower	Upper
43	100		
86	10.6	8.4	12.6

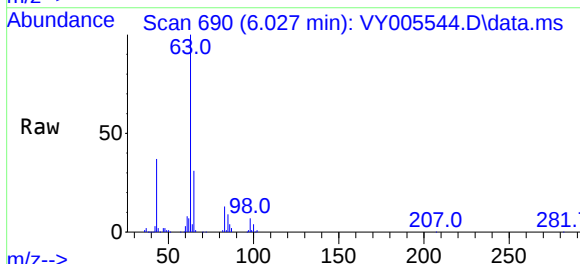
Manual Integrations
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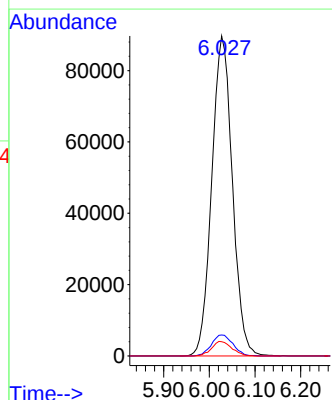
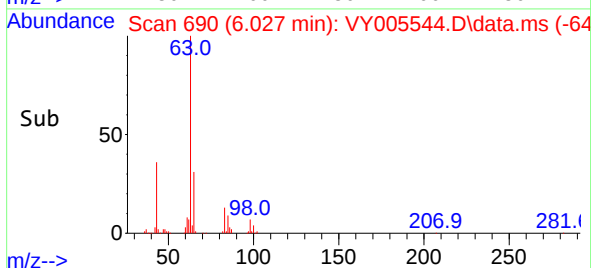


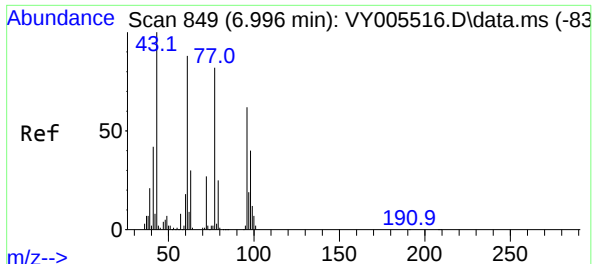
#24
 1,1-Dichloroethane
 Concen: 51.458 ug/l
 RT: 6.027 min Scan# 690
 Delta R.T. -0.006 min
 Lab File: VY005544.D
 Acq: 05 Aug 2021 09:56



Tgt Ion: 63 Resp: 280668

Ion	Ratio	Lower	Upper
63	100		
98	6.5	3.4	10.1
100	4.5	2.1	6.5





#25
2-Butanone
Concen: 237.710 ug/l
RT: 6.996 min Scan# 849
Delta R.T. -0.000 min
Lab File: VY005544.D
Acq: 05 Aug 2021 09:56

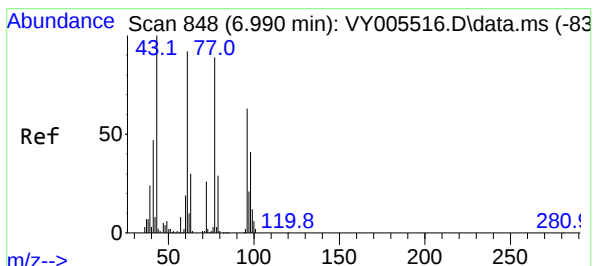
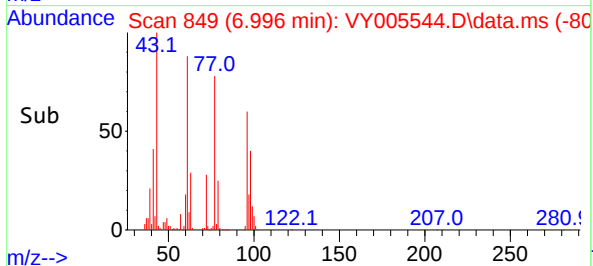
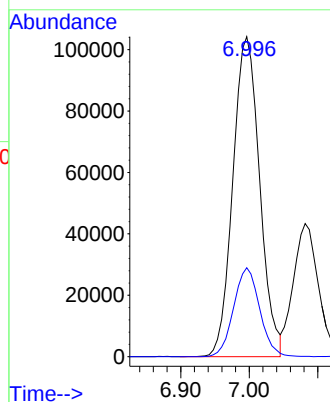
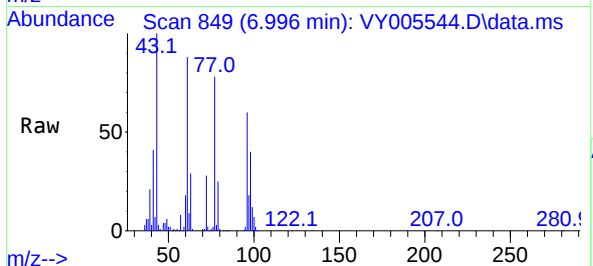
Tgt Ion: 43 Resp: 283436
Ion Ratio Lower Upper
43 100
72 27.8 21.4 32.2

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

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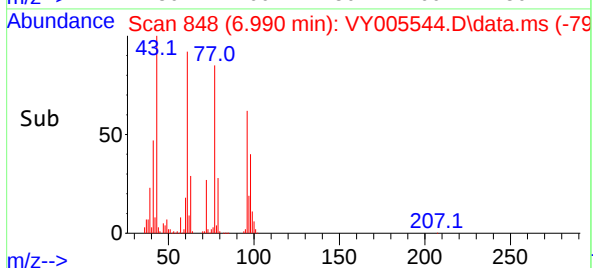
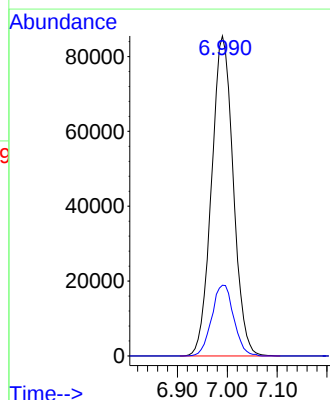
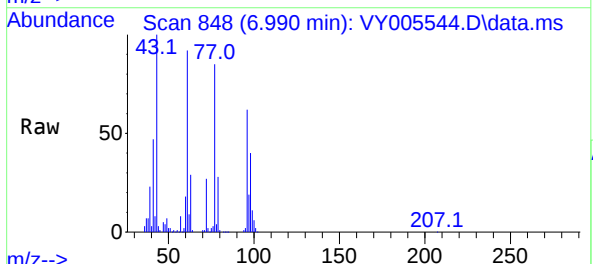
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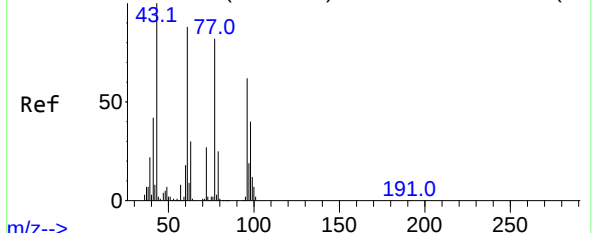


#26
2,2-Dichloropropane
Concen: 51.831 ug/l
RT: 6.990 min Scan# 848
Delta R.T. -0.000 min
Lab File: VY005544.D
Acq: 05 Aug 2021 09:56

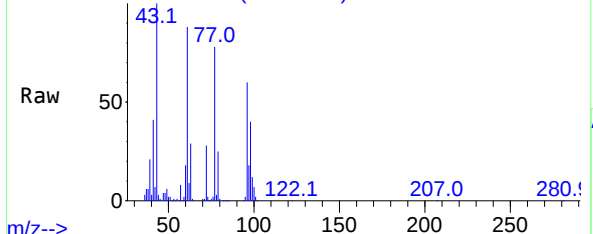
Tgt Ion: 77 Resp: 258291
Ion Ratio Lower Upper
77 100
97 22.5 11.4 34.1



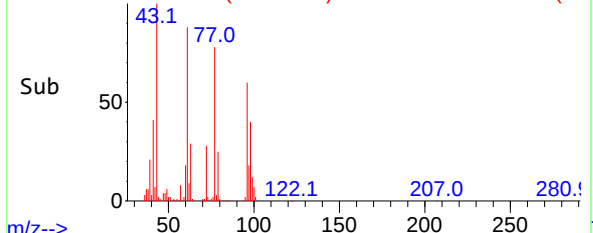
Abundance Scan 849 (6.996 min): VY005516.D\data.ms (-83



m/z--> Abundance Scan 849 (6.996 min): VY005544.D\data.ms



m/z--> Abundance Scan 849 (6.996 min): VY005544.D\data.ms (-80

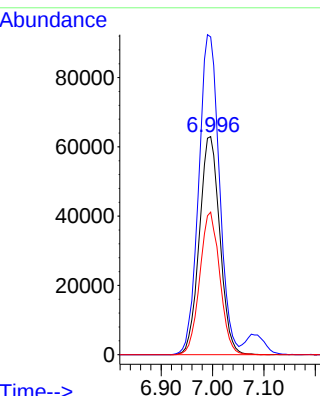


m/z-->

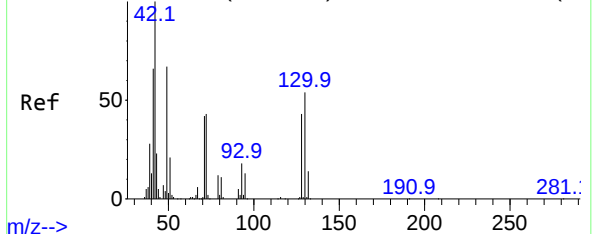
#27

cis-1,2-Dichloroethene
Concen: 50.176 ug/l
RT: 6.996 min Scan# 849
Delta R.T. -0.000 min
Lab File: VY005544.D
Acq: 05 Aug 2021 09:56

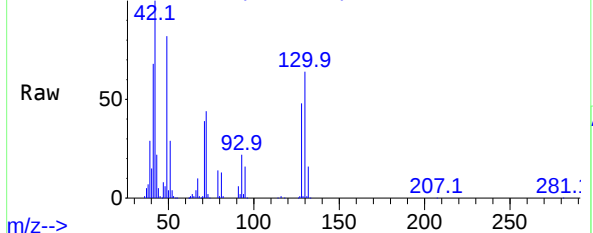
Tgt Ion:	96	Resp:	173786
Ion	Ratio	Lower	Upper
96	100		
61	148.2	0.0	290.0
98	64.1	0.0	128.0



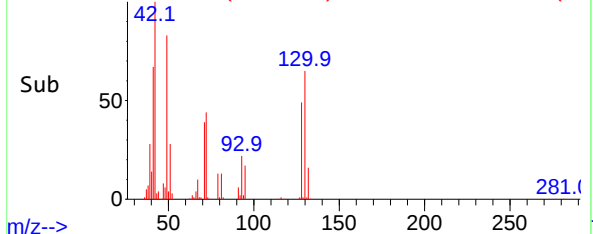
Abundance Scan 907 (7.350 min): VY005516.D\data.ms (-89



m/z--> Abundance Scan 906 (7.344 min): VY005544.D\data.ms



m/z--> Abundance Scan 906 (7.344 min): VY005544.D\data.ms (-85

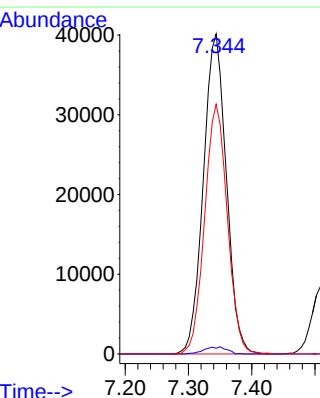


m/z-->

#28

Bromochloromethane
Concen: 46.463 ug/l
RT: 7.344 min Scan# 906
Delta R.T. -0.006 min
Lab File: VY005544.D
Acq: 05 Aug 2021 09:56

Tgt Ion:	49	Resp:	101148
Ion	Ratio	Lower	Upper
49	100		
129	2.2	0.0	4.0
130	77.1	64.0	96.0

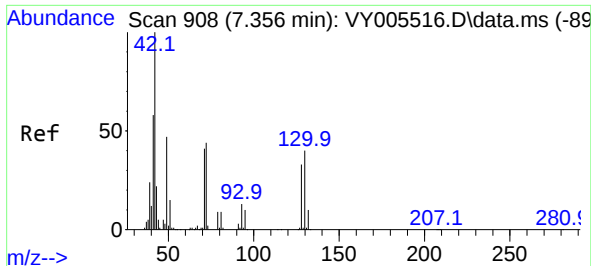


Instrument :
MSVOA_Y
ClientSampleId :
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#29
Tetrahydrofuran
Concen: 209.757 ug/l
RT: 7.356 min Scan# 908
Delta R.T. -0.000 min
Lab File: VY005544.D
Acq: 05 Aug 2021 09:56

Tgt Ion: 42 Resp: 165425

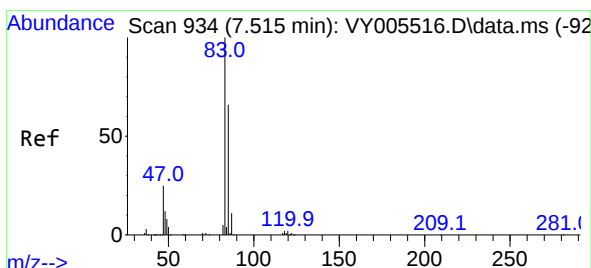
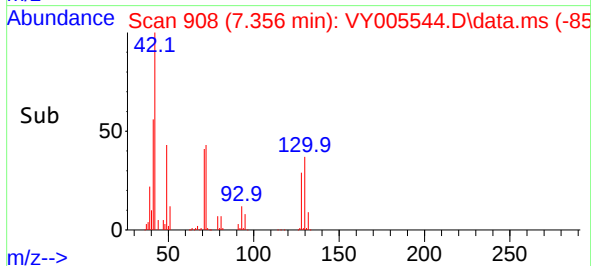
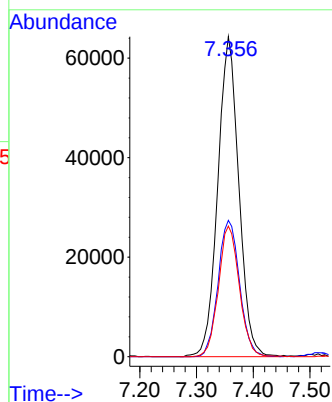
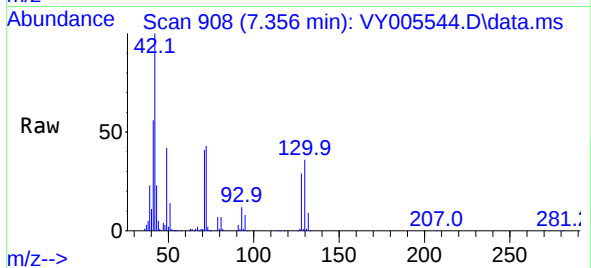
Ion	Ratio	Lower	Upper
42	100		
72	43.4	35.0	52.4
71	40.6	33.3	49.9

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

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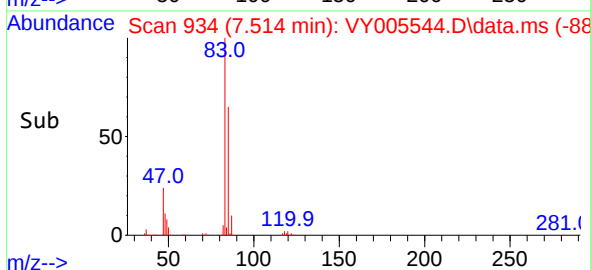
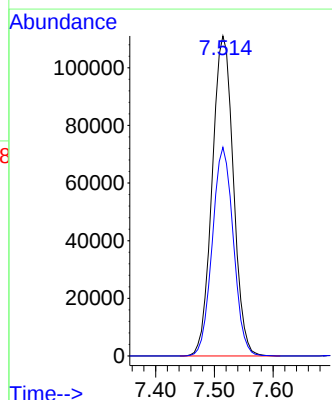
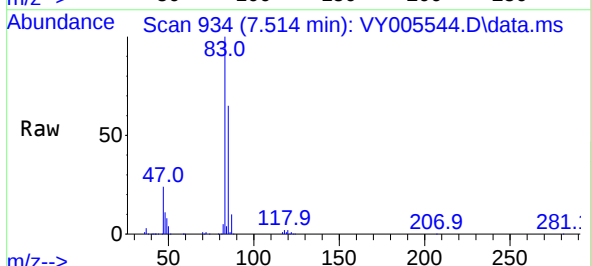
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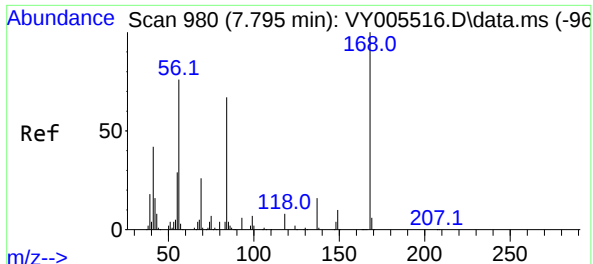


#30
Chloroform
Concen: 49.959 ug/l
RT: 7.514 min Scan# 934
Delta R.T. -0.000 min
Lab File: VY005544.D
Acq: 05 Aug 2021 09:56

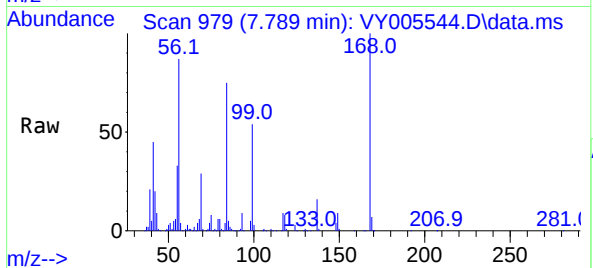
Tgt Ion: 83 Resp: 278123

Ion	Ratio	Lower	Upper
83	100		
85	65.2	52.7	79.1

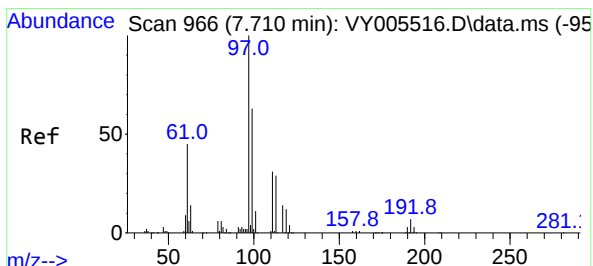
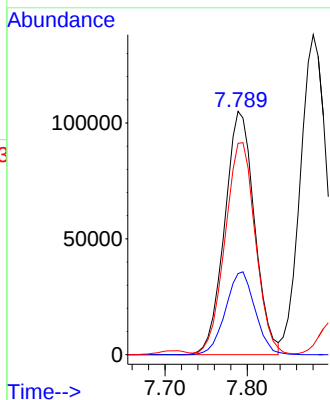
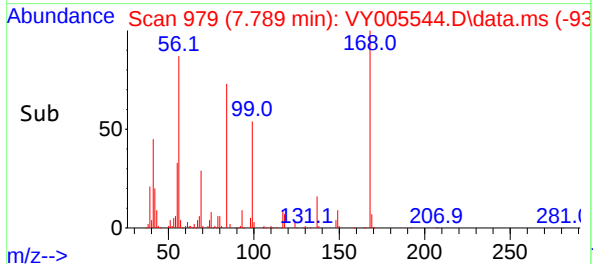




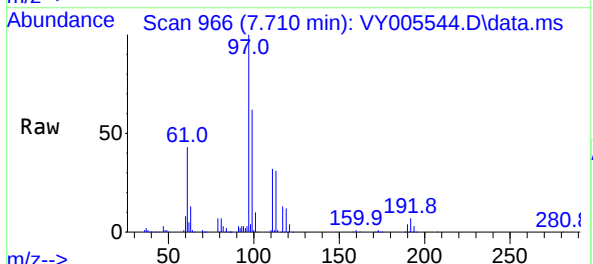
#31
Cyclohexane
Concen: 48.416 ug/l
RT: 7.789 min Scan# 979
Delta R.T. -0.006 min
Lab File: VY005544.D
Acq: 05 Aug 2021 09:56



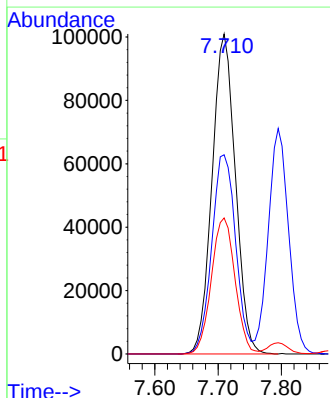
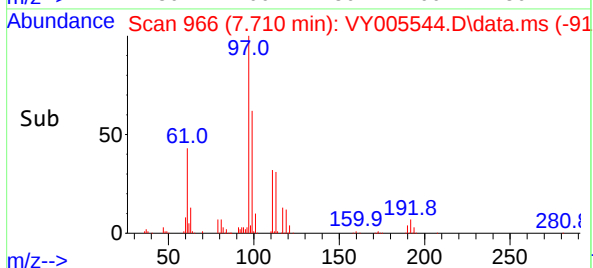
Tgt Ion: 56 Resp: 265693
Ion Ratio Lower Upper
56 100
69 33.4 27.7 41.5
84 85.3 70.9 106.3



#32
1,1,1-Trichloroethane
Concen: 50.477 ug/l
RT: 7.710 min Scan# 966
Delta R.T. -0.000 min
Lab File: VY005544.D
Acq: 05 Aug 2021 09:56



Tgt Ion: 97 Resp: 258320
Ion Ratio Lower Upper
97 100
99 63.9 51.1 76.7
61 43.2 35.0 52.6

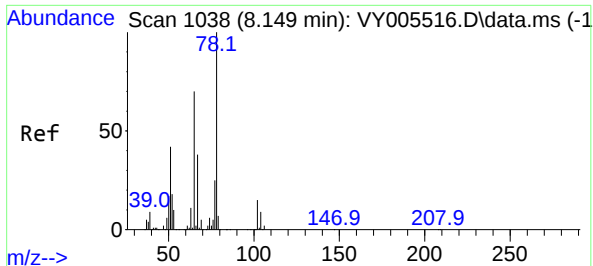


Instrument :
MSVOA_Y
ClientSampleId :
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#33
1,2-Dichloroethane-d4
Concen: 45.847 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY005544.D
Acq: 05 Aug 2021 09:56

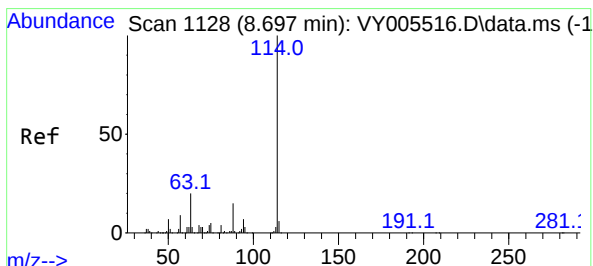
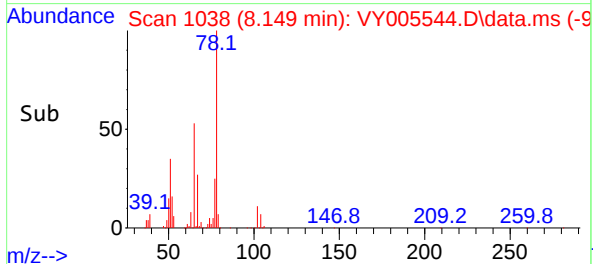
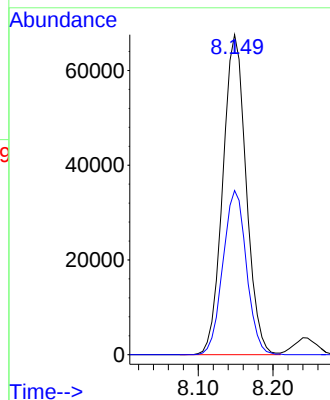
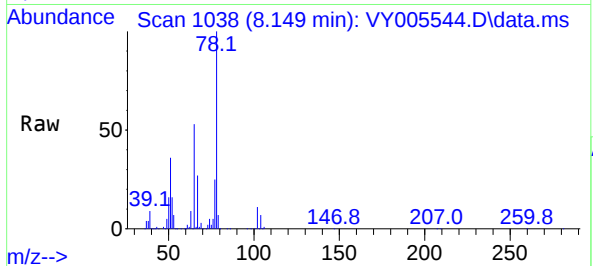
Tgt Ion: 65 Resp: 146681
Ion Ratio Lower Upper
65 100
67 51.7 0.0 103.4

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

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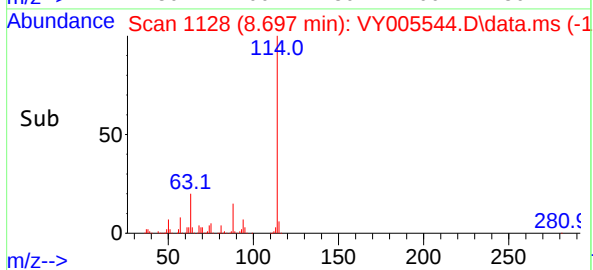
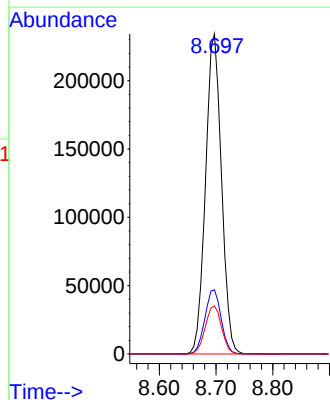
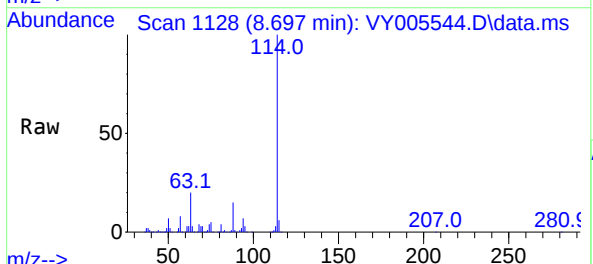
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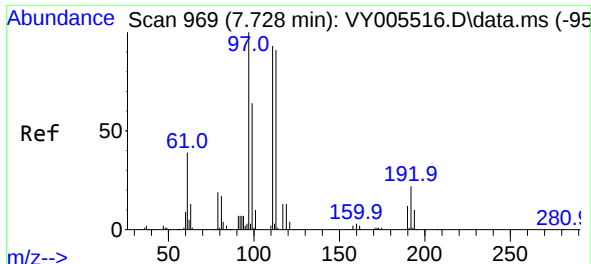
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#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VY005544.D
Acq: 05 Aug 2021 09:56

Tgt Ion: 114 Resp: 456637
Ion Ratio Lower Upper
114 100
63 20.0 0.0 39.2
88 15.0 0.0 30.8





#35
Dibromofluoromethane
Concen: 48.744 ug/l
RT: 7.722 min Scan# 968
Delta R.T. -0.006 min
Lab File: VY005544.D
Acq: 05 Aug 2021 09:56

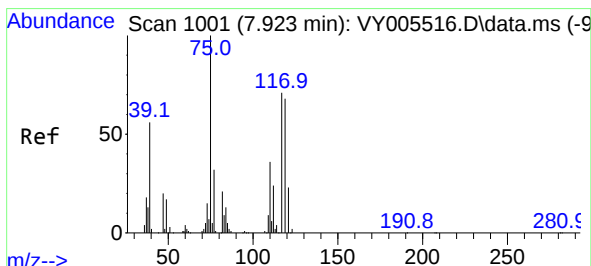
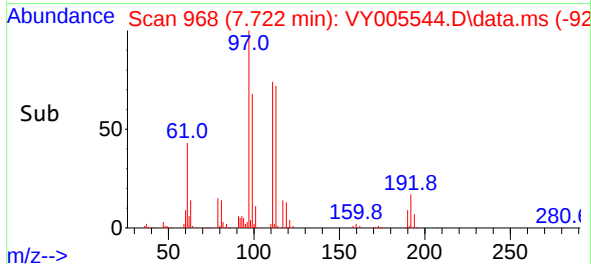
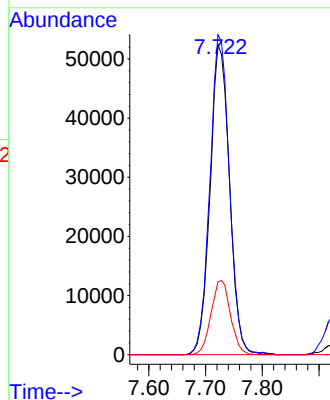
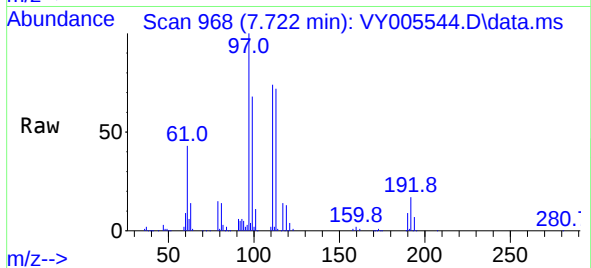
Tgt Ion: 113 Resp: 124619
Ion Ratio Lower Upper
113 100
111 103.8 81.9 122.9
192 23.9 19.2 28.8

Instrument :
MSVOA_Y
ClientSampleId :
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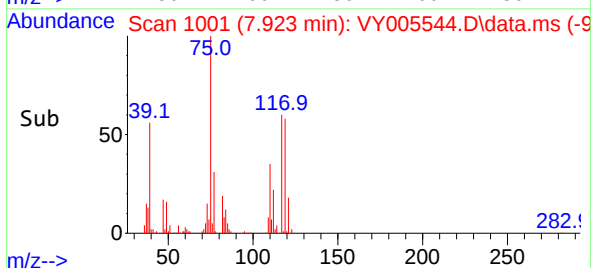
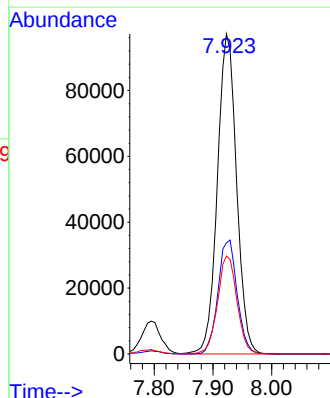
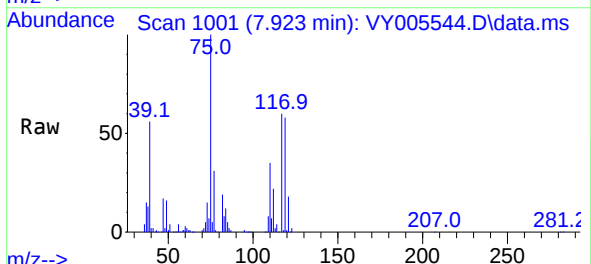
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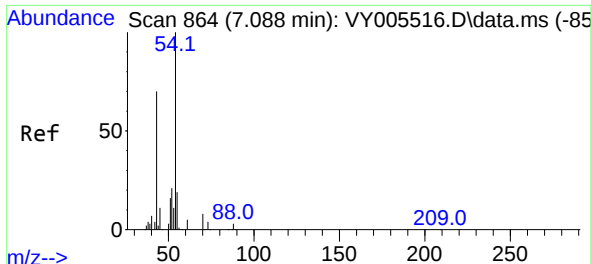
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#36
1,1-Dichloropropene
Concen: 51.508 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. -0.000 min
Lab File: VY005544.D
Acq: 05 Aug 2021 09:56

Tgt Ion: 75 Resp: 220604
Ion Ratio Lower Upper
75 100
110 35.6 18.1 54.1
77 31.0 25.1 37.7





#37
Ethyl Acetate
Concen: 43.605 ug/l
RT: 7.082 min Scan# 863
Delta R.T. -0.006 min
Lab File: VY005544.D
Acq: 05 Aug 2021 09:56

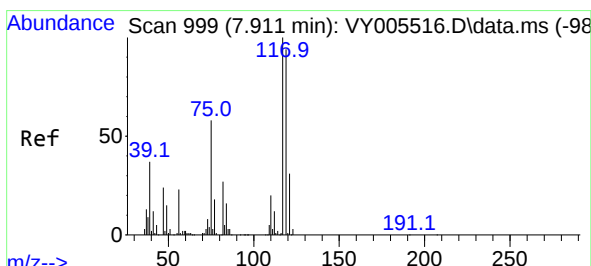
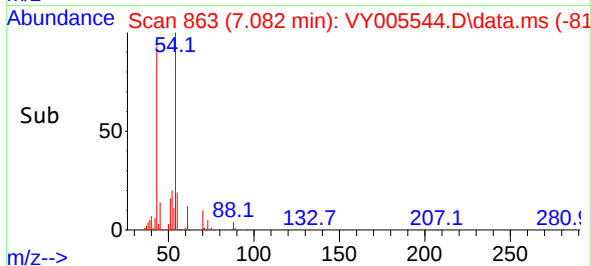
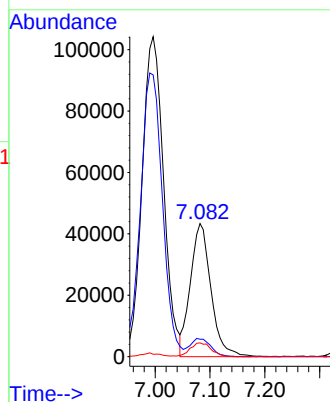
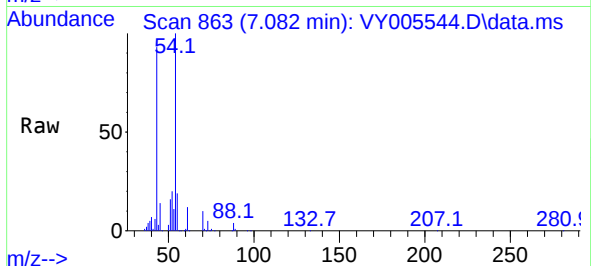
Tgt Ion:	43	Resp:	113139
Ion	Ratio	Lower	Upper
43	100		
61	13.9	10.6	15.8
70	10.6	8.6	13.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

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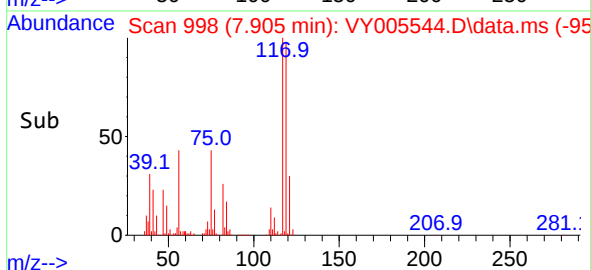
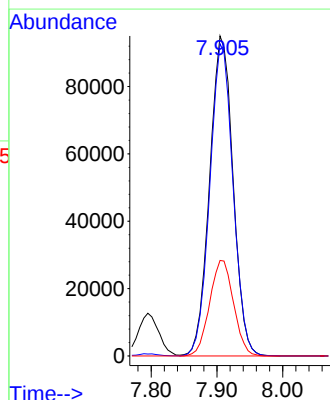
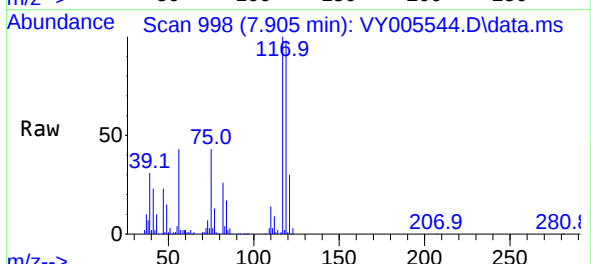
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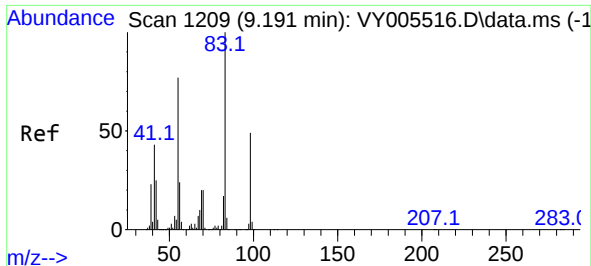
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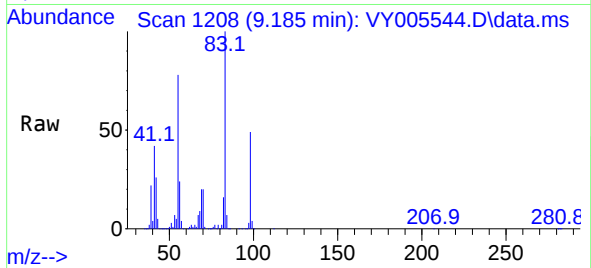
#38
Carbon Tetrachloride
Concen: 50.621 ug/l
RT: 7.905 min Scan# 998
Delta R.T. -0.006 min
Lab File: VY005544.D
Acq: 05 Aug 2021 09:56

Tgt Ion:	117	Resp:	235633
Ion	Ratio	Lower	Upper
117	100		
119	97.6	75.4	113.0
121	29.9	25.1	37.7

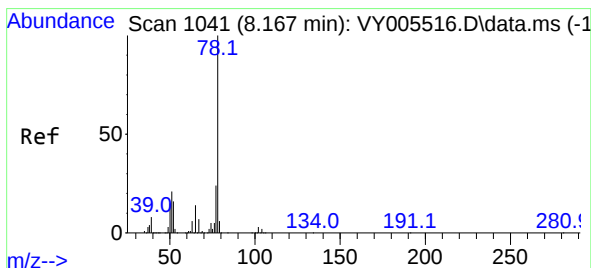
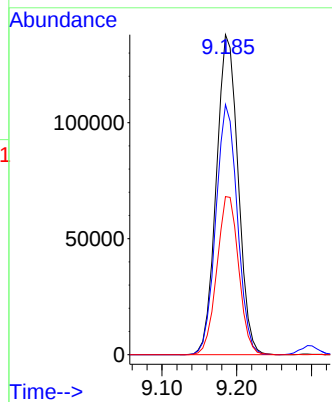
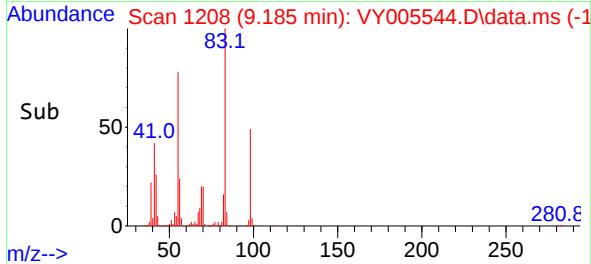




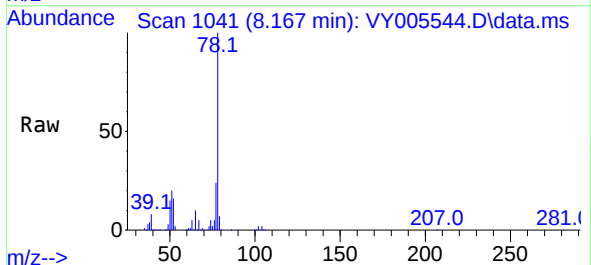
#39
Methylcyclohexane
Concen: 51.248 ug/l
RT: 9.185 min Scan# 1208
Delta R.T. -0.006 min
Lab File: VY005544.D
Acq: 05 Aug 2021 09:56



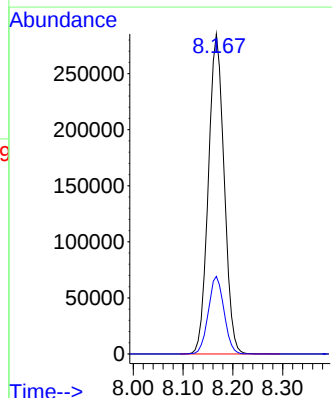
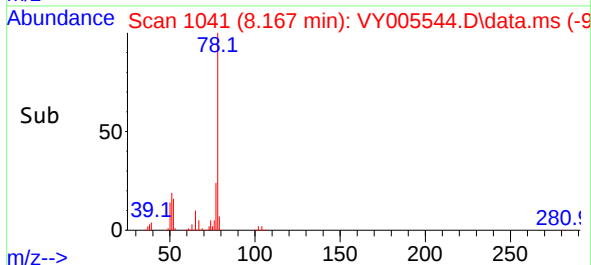
Tgt Ion: 83 Resp: 279251
Ion Ratio Lower Upper
83 100
55 78.1 61.7 92.5
98 49.4 38.9 58.3



#40
Benzene
Concen: 50.968 ug/l
RT: 8.167 min Scan# 1041
Delta R.T. -0.000 min
Lab File: VY005544.D
Acq: 05 Aug 2021 09:56



Tgt Ion: 78 Resp: 625114
Ion Ratio Lower Upper
78 100
77 24.3 19.6 29.4

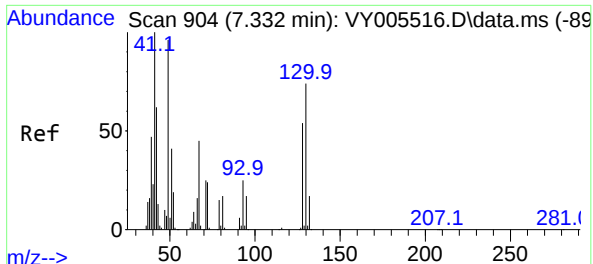


Instrument :
MSVOA_Y
ClientSampleId :
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#41
Methacrylonitrile
Concen: 47.109 ug/l m
RT: 7.319 min Scan# 902
Delta R.T. -0.012 min
Lab File: VY005544.D
Acq: 05 Aug 2021 09:56

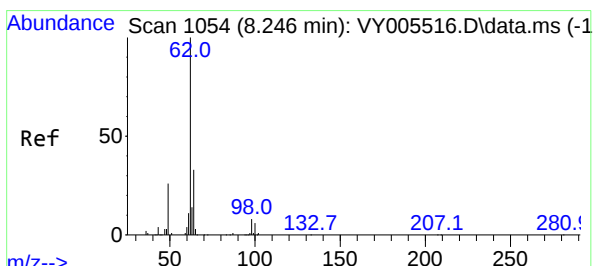
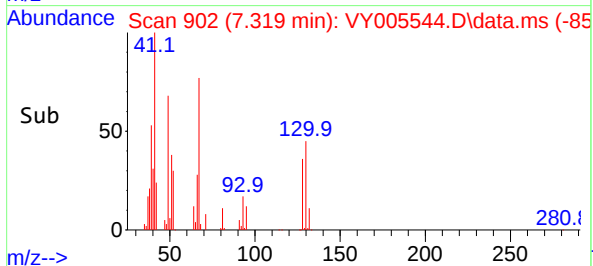
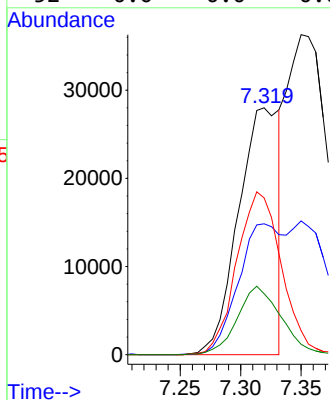
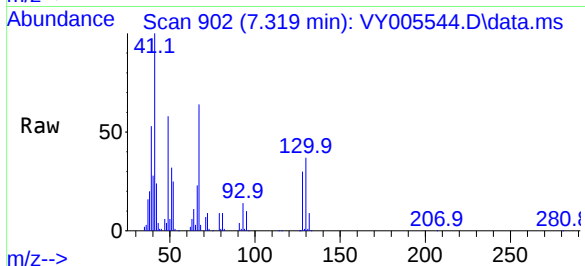
Tgt Ion:	41	Resp:	66321
Ion	Ratio	Lower	Upper
41	100		
39	0.0	0.0	0.0
67	0.0	0.0	0.0
52	0.0	0.0	0.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Manual Integrations
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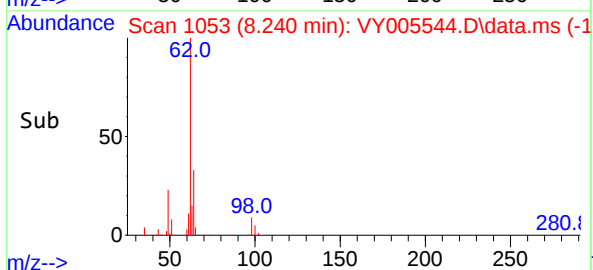
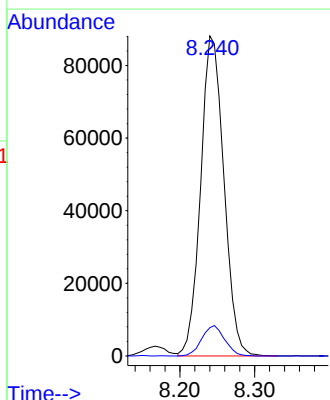
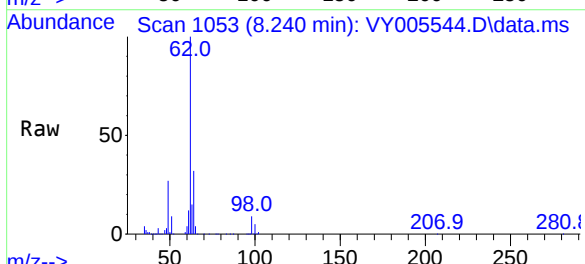
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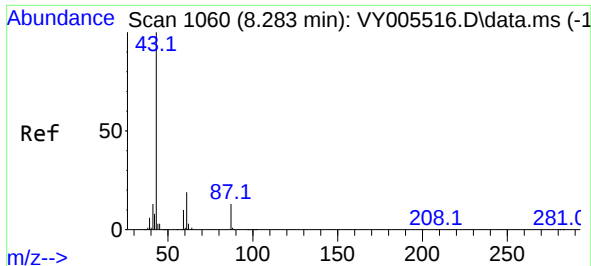
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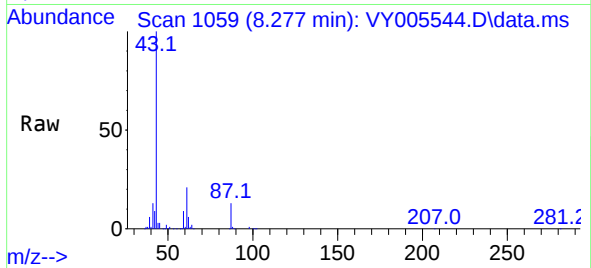
#42
1,2-Dichloroethane
Concen: 47.830 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. -0.006 min
Lab File: VY005544.D
Acq: 05 Aug 2021 09:56

Tgt Ion:	62	Resp:	190284
Ion	Ratio	Lower	Upper
62	100		
98	9.3	0.0	18.4

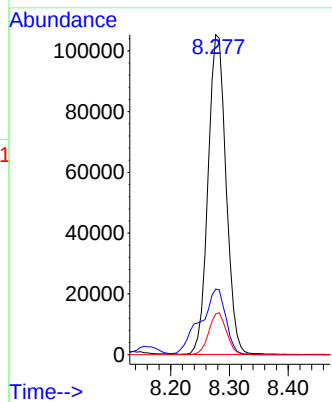
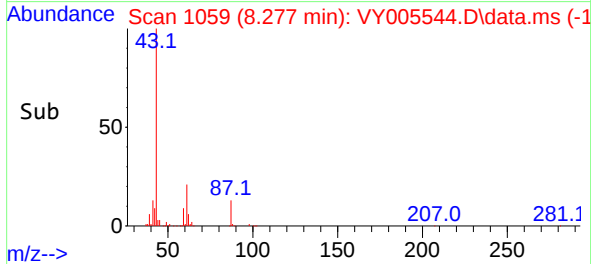




#43
Isopropyl Acetate
Concen: 45.548 ug/l
RT: 8.277 min Scan# 1059
Delta R.T. -0.006 min
Lab File: VY005544.D
Acq: 05 Aug 2021 09:56



Tgt Ion: 43 Resp: 223745
Ion Ratio Lower Upper
43 100
61 29.2 23.0 34.6
87 12.9 10.6 16.0

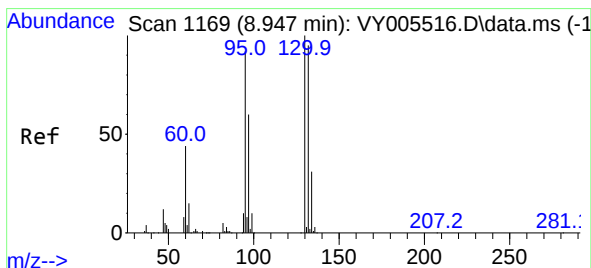


Instrument :
MSVOA_Y
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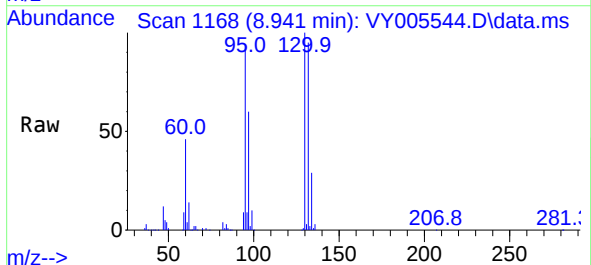
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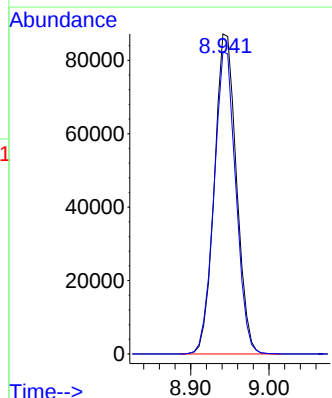
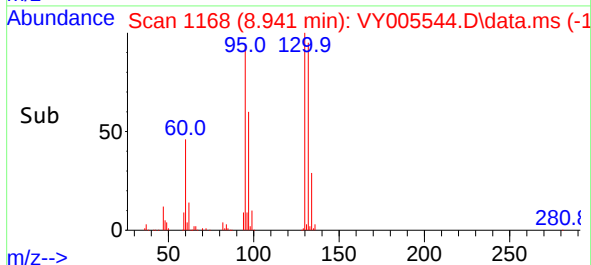
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#44
Trichloroethene
Concen: 50.838 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. -0.006 min
Lab File: VY005544.D
Acq: 05 Aug 2021 09:56



Tgt Ion: 130 Resp: 170176
Ion Ratio Lower Upper
130 100
95 94.5 0.0 185.0





#45
1,2-Dichloropropane
Concen: 50.999 ug/l
RT: 9.222 min Scan# 1214
Delta R.T. -0.000 min
Lab File: VY005544.D
Acq: 05 Aug 2021 09:56

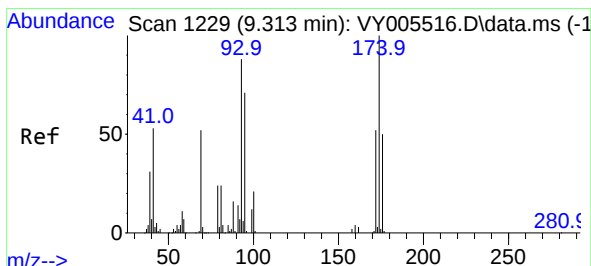
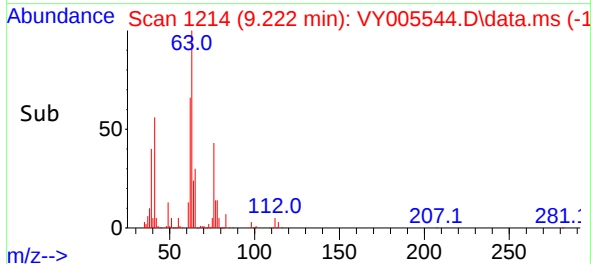
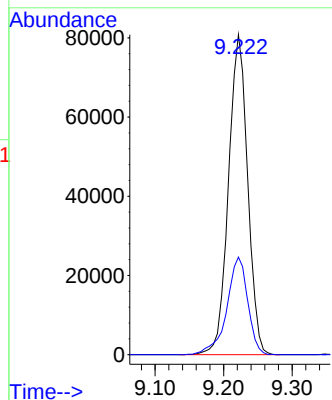
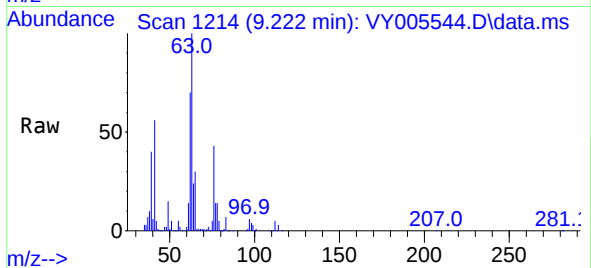
Tgt Ion: 63 Resp: 156482
Ion Ratio Lower Upper
63 100
65 30.5 24.9 37.3

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

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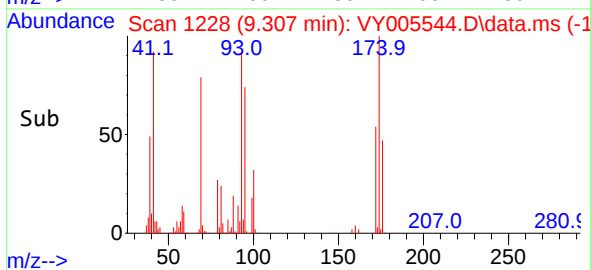
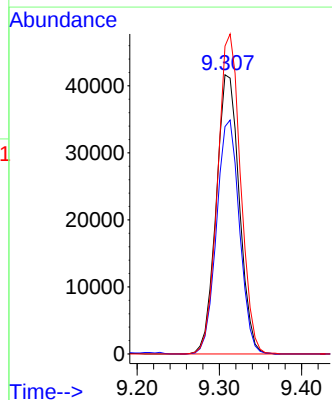
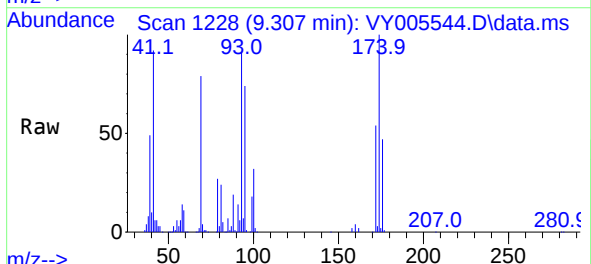
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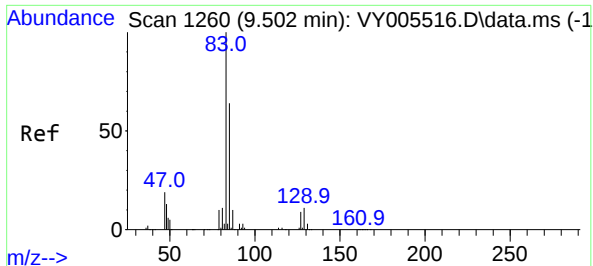
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#46
Dibromomethane
Concen: 47.987 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. -0.006 min
Lab File: VY005544.D
Acq: 05 Aug 2021 09:56

Tgt Ion: 93 Resp: 81414
Ion Ratio Lower Upper
93 100
95 82.9 66.5 99.7
174 113.6 93.8 140.6





#47
Bromodichloromethane
Concen: 50.443 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. -0.000 min
Lab File: VY005544.D
Acq: 05 Aug 2021 09:56

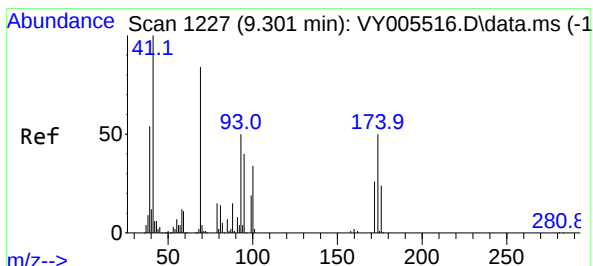
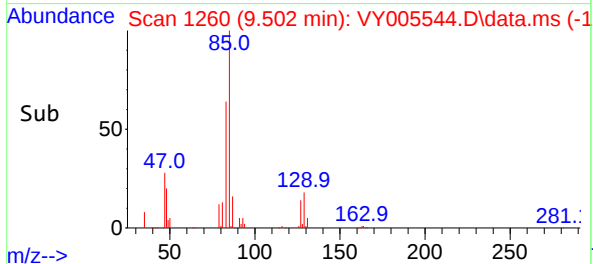
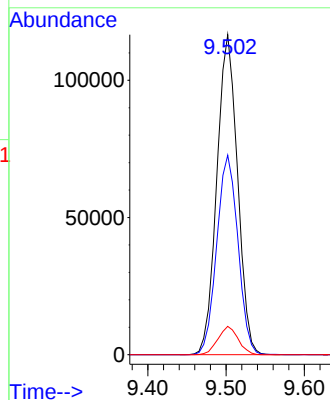
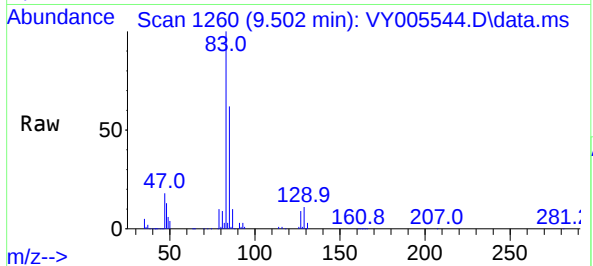
Tgt Ion:	83	Resp:	214187
Ion	Ratio	Lower	Upper
83	100		
85	62.4	51.0	76.4
127	8.8	7.0	10.4

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

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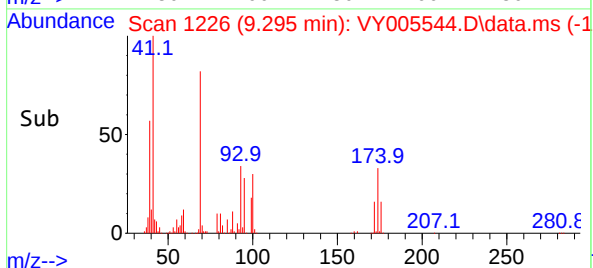
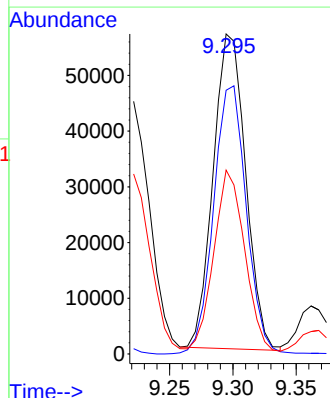
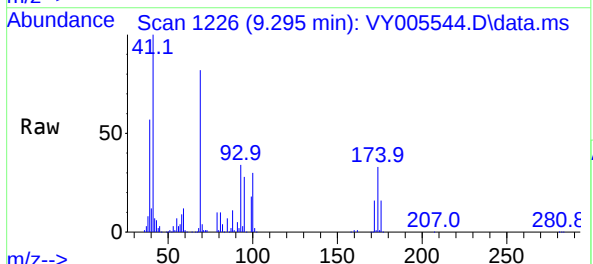
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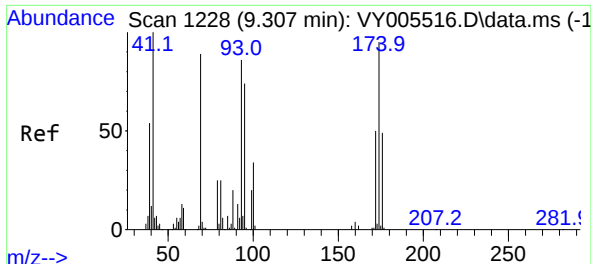
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#48
Methyl methacrylate
Concen: 45.428 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.006 min
Lab File: VY005544.D
Acq: 05 Aug 2021 09:56

Tgt Ion:	41	Resp:	100852
Ion	Ratio	Lower	Upper
41	100		
69	86.1	69.0	103.4
39	54.5	46.0	69.0





#49
1,4-Dioxane
Concen: 886.936 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VY005544.D
Acq: 05 Aug 2021 09:56

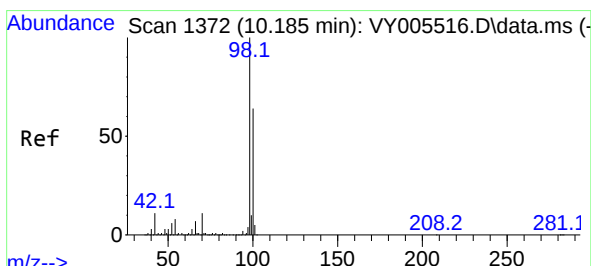
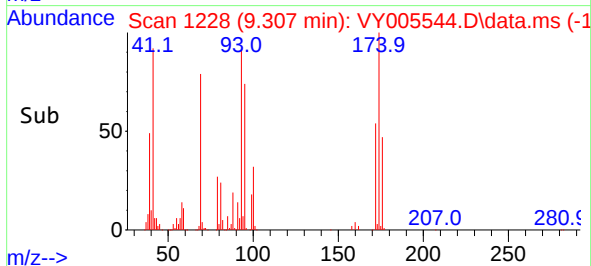
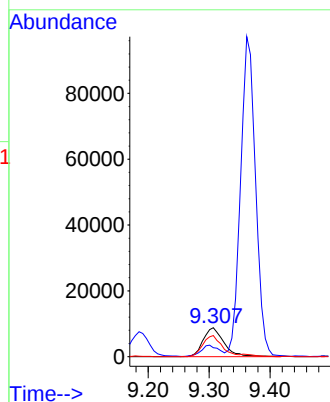
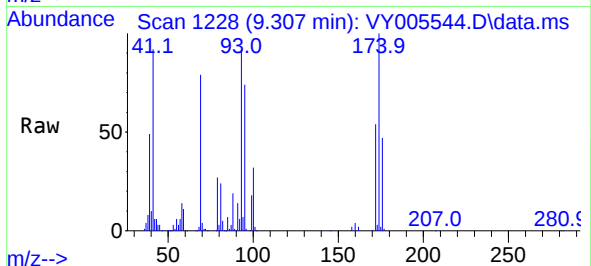
Tgt Ion:	88	Resp:	20913
Ion	Ratio	Lower	Upper
88	100		
43	32.9	27.0	40.4
58	67.6	53.8	80.8

Instrument :
MSVOA_Y
ClientSampleId :
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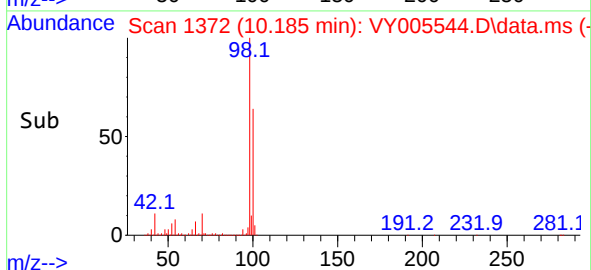
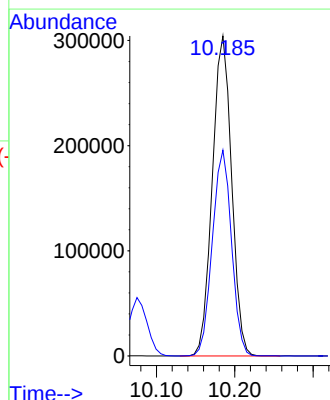
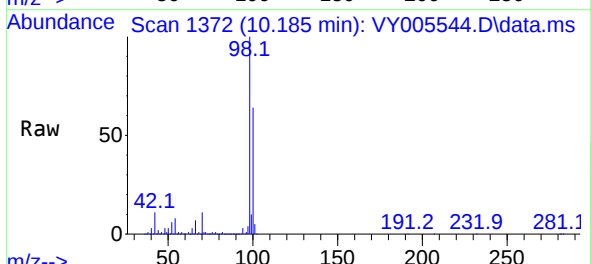
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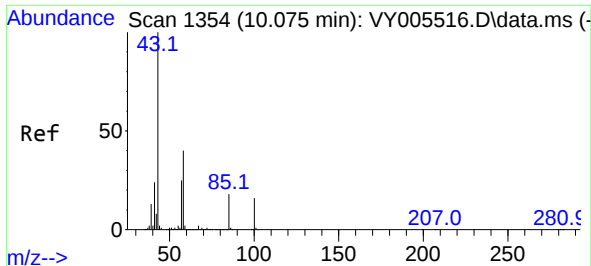
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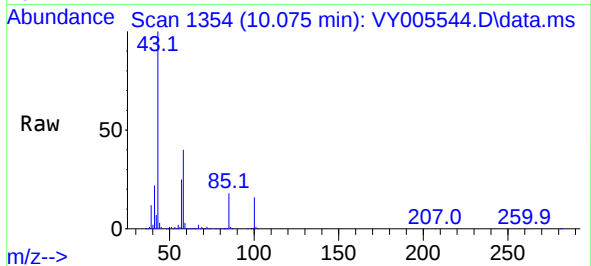
#50
Toluene-d8
Concen: 48.546 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY005544.D
Acq: 05 Aug 2021 09:56

Tgt Ion:	98	Resp:	520522
Ion	Ratio	Lower	Upper
98	100		
100	63.9	51.3	76.9

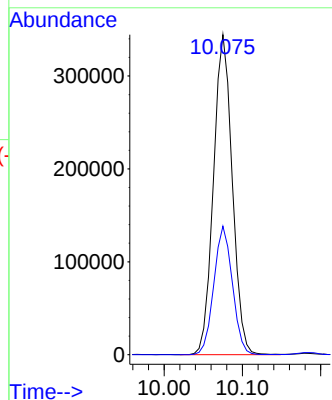
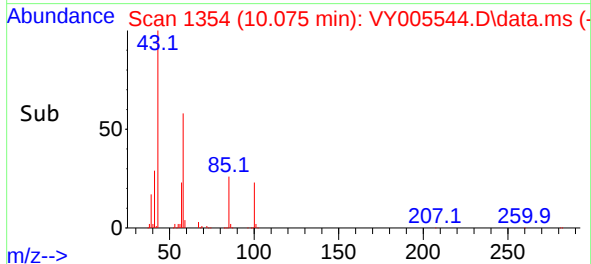




#51
4-Methyl-2-Pentanone
Concen: 221.972 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. -0.000 min
Lab File: VY005544.D
Acq: 05 Aug 2021 09:56



Tgt Ion: 43 Resp: 574238
Ion Ratio Lower Upper
43 100
58 39.7 31.4 47.2

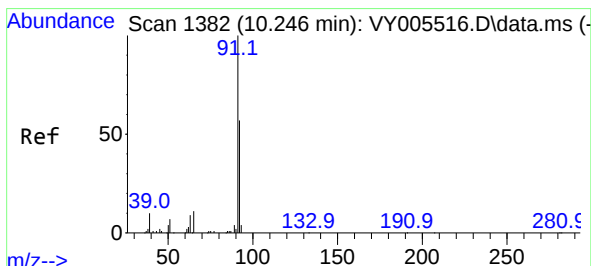


Instrument :
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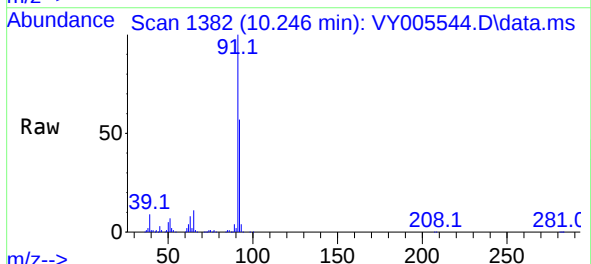
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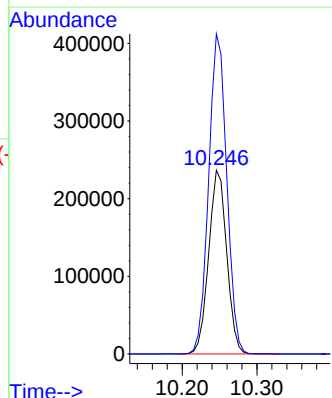
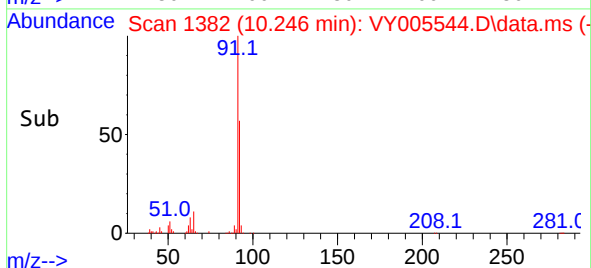
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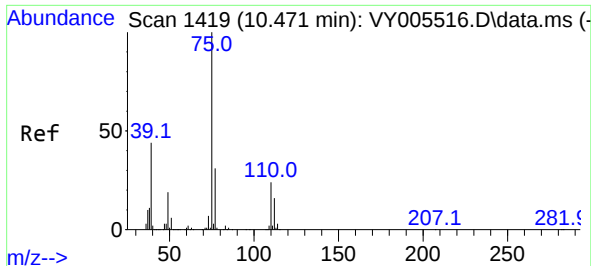


#52
Toluene
Concen: 50.620 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY005544.D
Acq: 05 Aug 2021 09:56



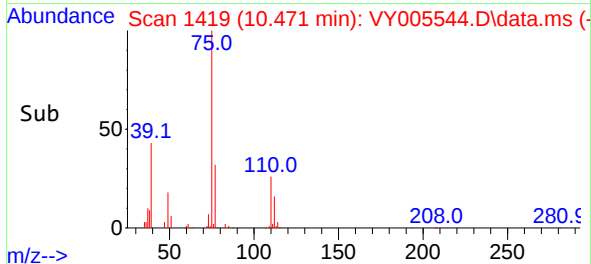
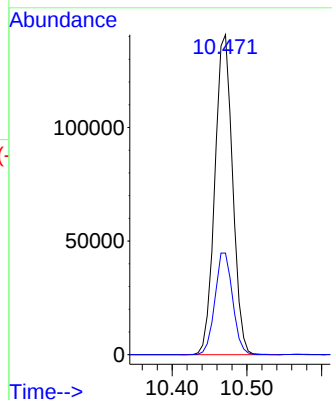
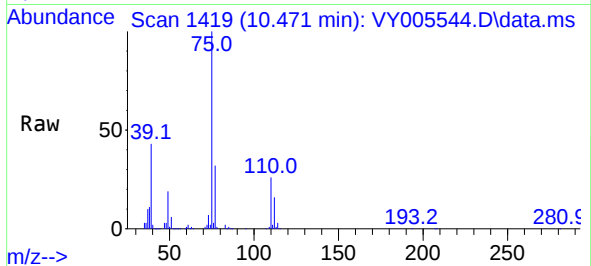
Tgt Ion: 92 Resp: 395870
Ion Ratio Lower Upper
92 100
91 174.9 139.6 209.4





#53
t-1,3-Dichloropropene
Concen: 49.063 ug/l
RT: 10.471 min Scan# 1419
Delta R.T. -0.000 min
Lab File: VY005544.D
Acq: 05 Aug 2021 09:56

Tgt Ion: 75 Resp: 232817
Ion Ratio Lower Upper
75 100
77 31.7 24.5 36.7

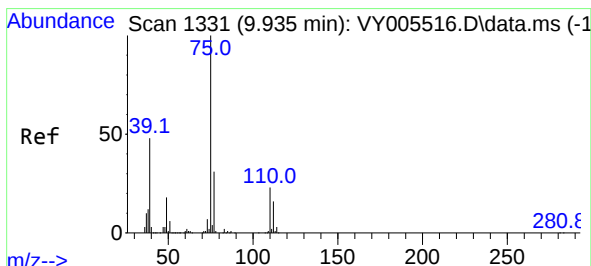


Instrument :
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ClientSampleId :
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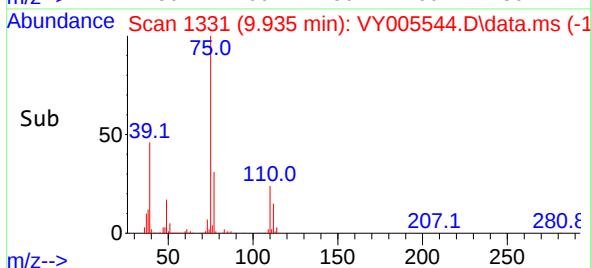
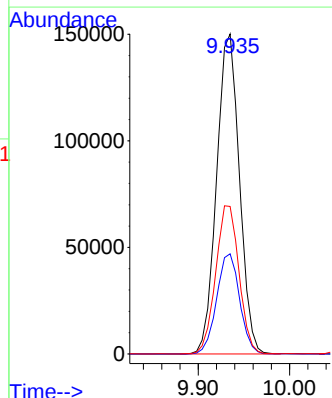
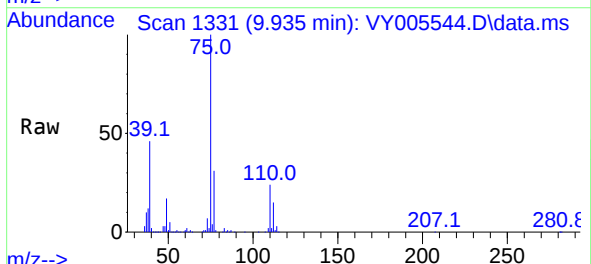
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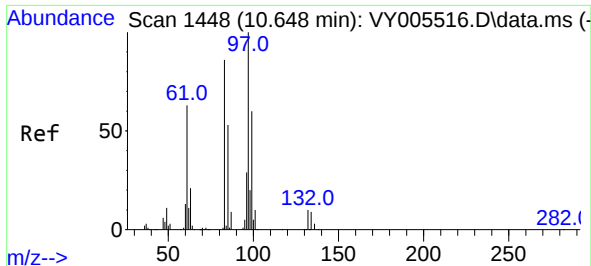
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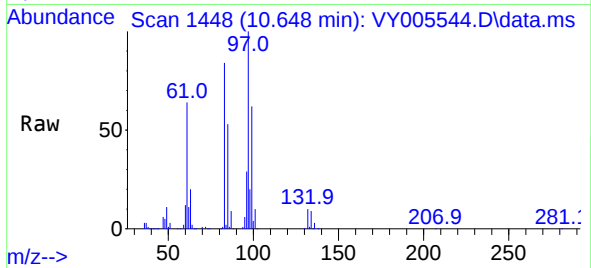
#54
cis-1,3-Dichloropropene
Concen: 50.585 ug/l
RT: 9.935 min Scan# 1331
Delta R.T. -0.000 min
Lab File: VY005544.D
Acq: 05 Aug 2021 09:56

Tgt Ion: 75 Resp: 260503
Ion Ratio Lower Upper
75 100
77 31.3 24.6 36.8
39 46.1 38.1 57.1



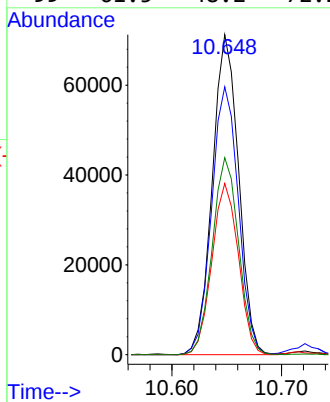


#55
1,1,2-Trichloroethane
Concen: 48.359 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VY005544.D
Acq: 05 Aug 2021 09:56



Tgt Ion: 97 Resp: 118712

Ion	Ratio	Lower	Upper
97	100		
83	83.7	68.7	103.1
85	53.5	42.4	63.6
99	61.5	48.2	72.2

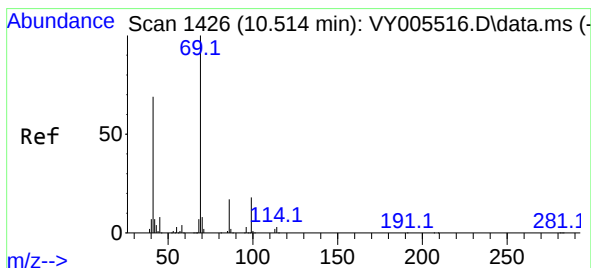


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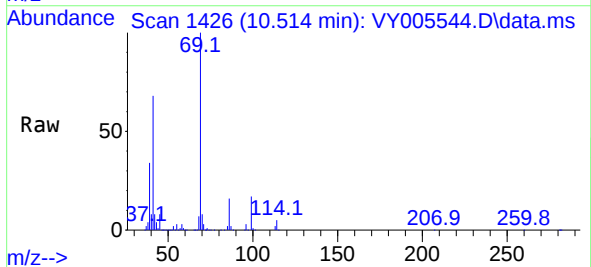
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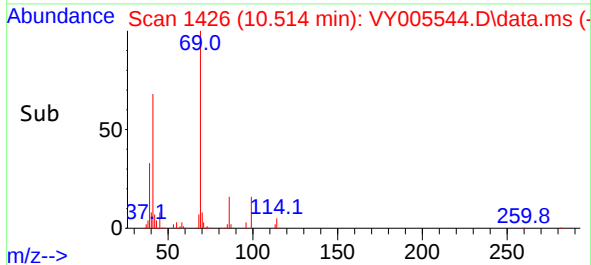
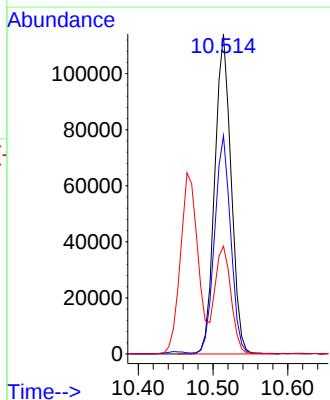


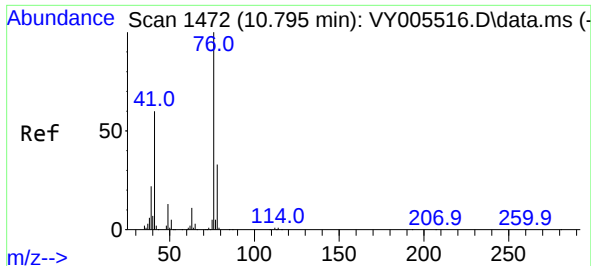
#56
Ethyl methacrylate
Concen: 47.198 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. -0.000 min
Lab File: VY005544.D
Acq: 05 Aug 2021 09:56



Tgt Ion: 69 Resp: 173489

Ion	Ratio	Lower	Upper
69	100		
41	67.4	53.9	80.9
39	32.0	27.0	40.4





#57
1,3-Dichloropropane
Concen: 48.267 ug/l
RT: 10.794 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VY005544.D
Acq: 05 Aug 2021 09:56

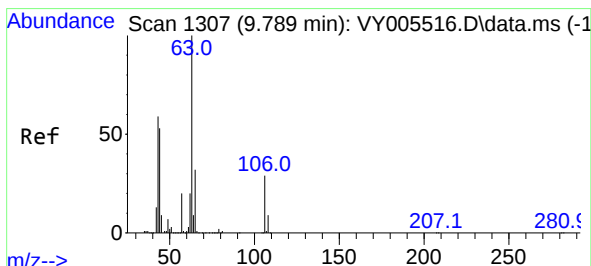
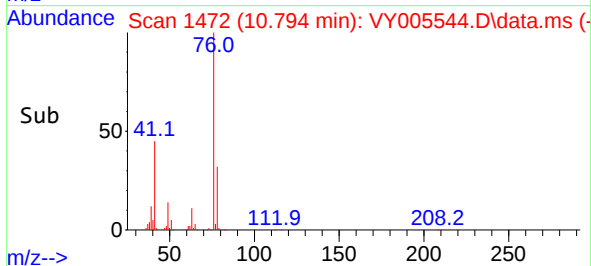
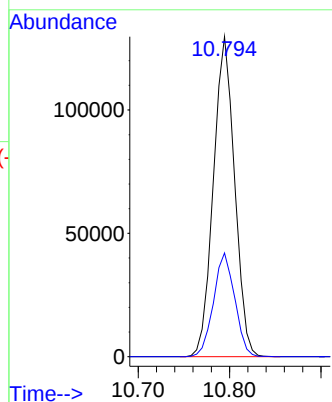
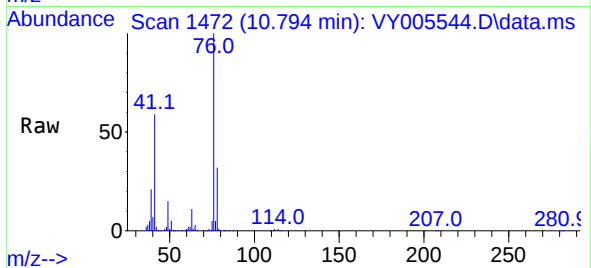
Tgt Ion: 76 Resp: 208941
Ion Ratio Lower Upper
76 100
78 32.4 25.7 38.5

Instrument :
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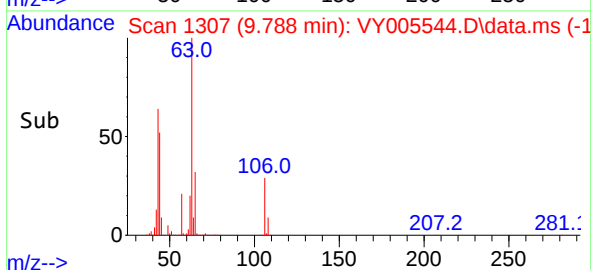
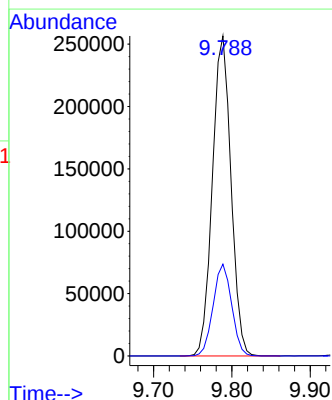
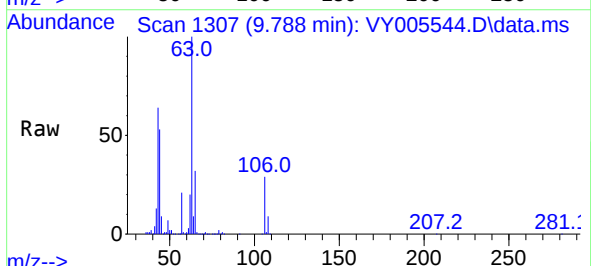
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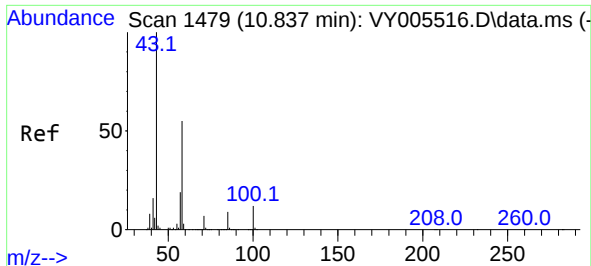
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#58
2-Chloroethyl Vinyl ether
Concen: 240.585 ug/l
RT: 9.788 min Scan# 1307
Delta R.T. -0.000 min
Lab File: VY005544.D
Acq: 05 Aug 2021 09:56

Tgt Ion: 63 Resp: 422549
Ion Ratio Lower Upper
63 100
106 28.6 23.1 34.7





#59
2-Hexanone
Concen: 234.294 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. -0.000 min
Lab File: VY005544.D
Acq: 05 Aug 2021 09:56

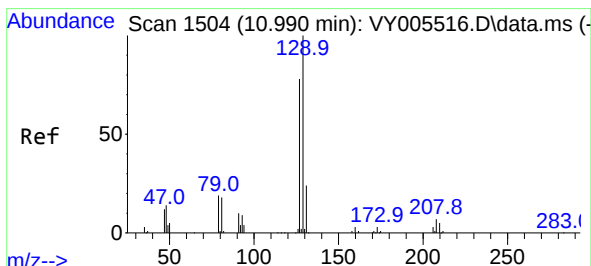
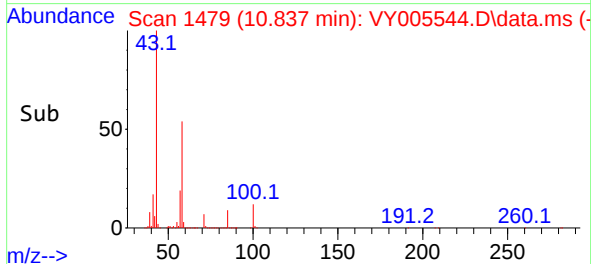
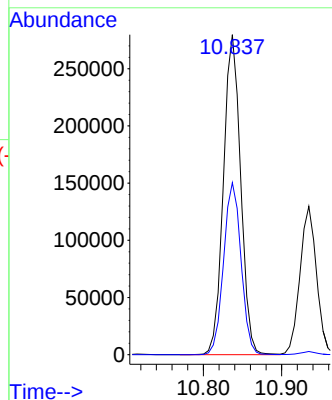
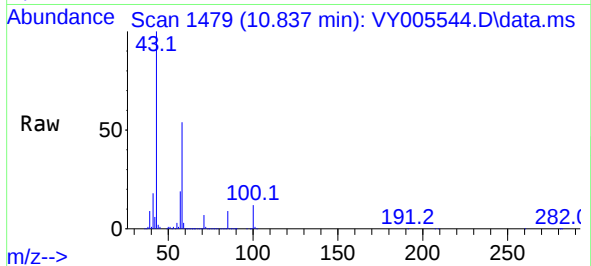
Tgt Ion: 43 Resp: 428398
Ion Ratio Lower Upper
43 100
58 54.3 27.1 81.2

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

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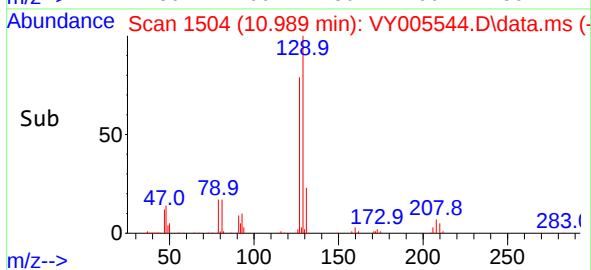
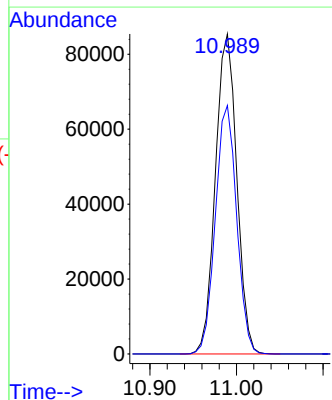
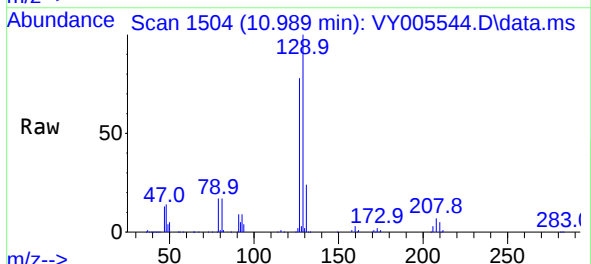
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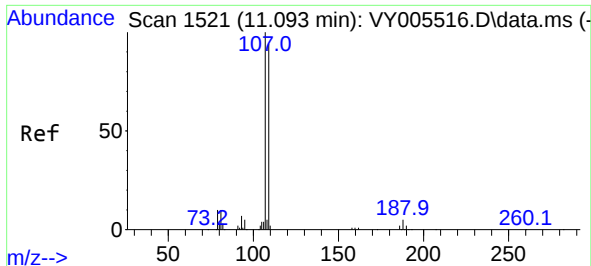
8/6/2021 5:41:39 PM



#60
Dibromochloromethane
Concen: 48.179 ug/l
RT: 10.989 min Scan# 1504
Delta R.T. -0.000 min
Lab File: VY005544.D
Acq: 05 Aug 2021 09:56

Tgt Ion:129 Resp: 146366
Ion Ratio Lower Upper
129 100
127 77.5 38.6 115.7





#61
1,2-Dibromoethane
Concen: 47.426 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. -0.000 min
Lab File: VY005544.D
Acq: 05 Aug 2021 09:56

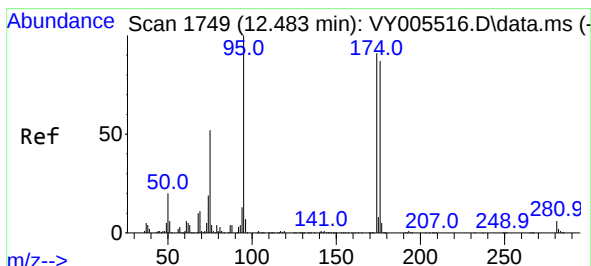
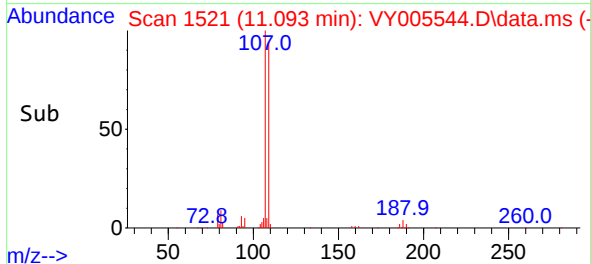
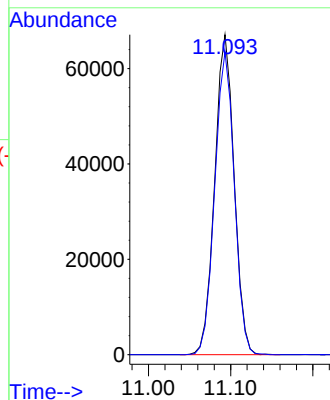
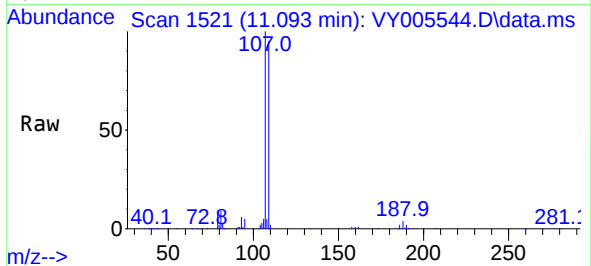
Tgt Ion: 107 Resp: 110281
Ion Ratio Lower Upper
107 100
109 95.1 74.7 112.1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

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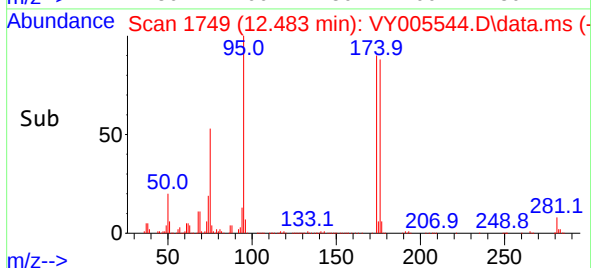
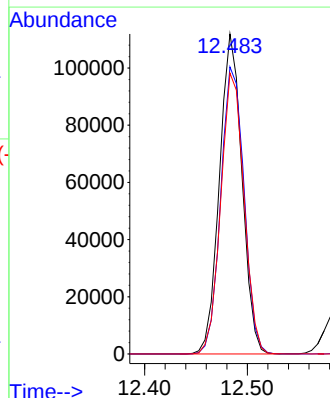
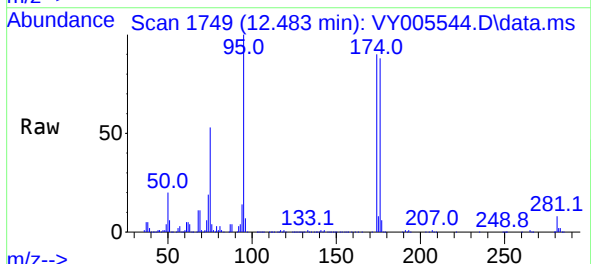
MMDadoda

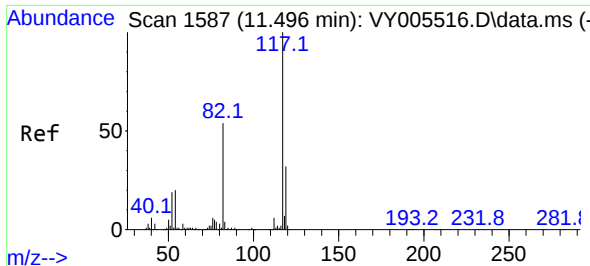
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#62
4-Bromofluorobenzene
Concen: 47.886 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY005544.D
Acq: 05 Aug 2021 09:56

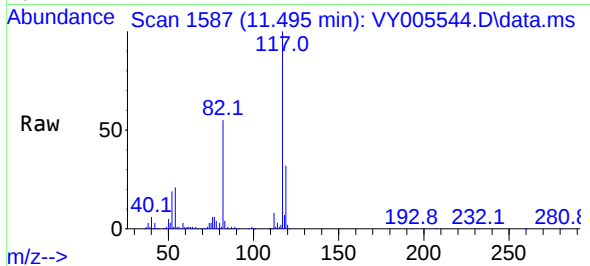
Tgt Ion: 95 Resp: 170026
Ion Ratio Lower Upper
95 100
174 92.3 0.0 191.4
176 90.2 0.0 183.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.495 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY005544.D
Acq: 05 Aug 2021 09:56

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

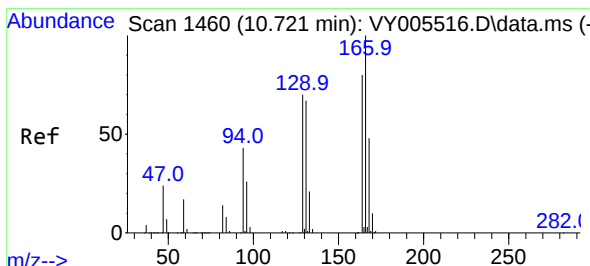
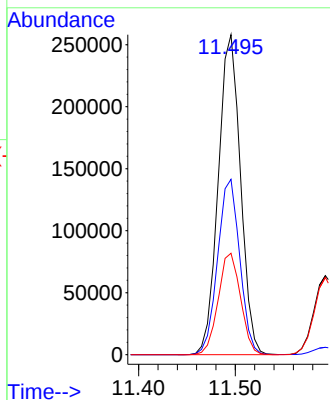
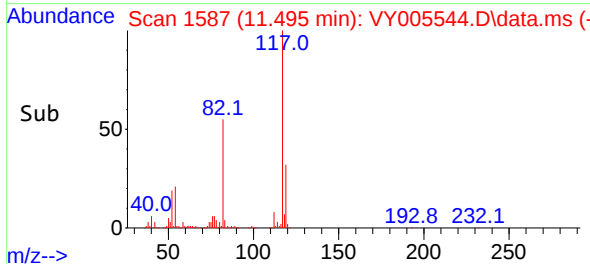


Tgt Ion:117 Resp: 411695
Ion Ratio Lower Upper
117 100
82 54.8 43.5 65.3
119 31.7 25.5 38.3

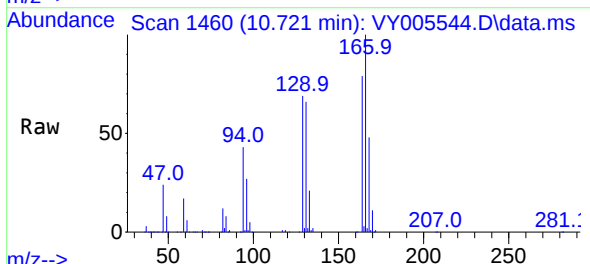
Manual Integrations
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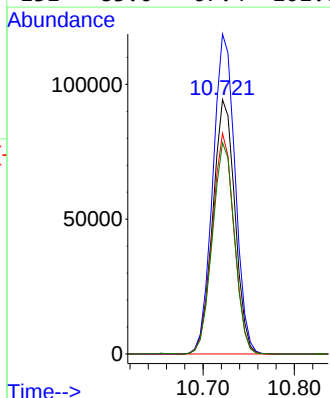
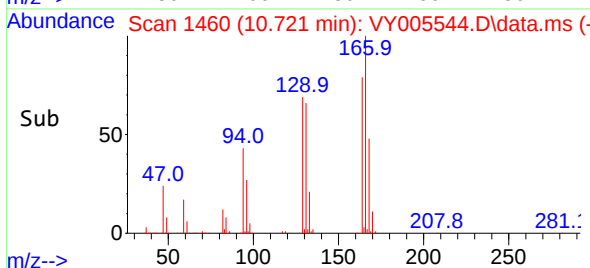
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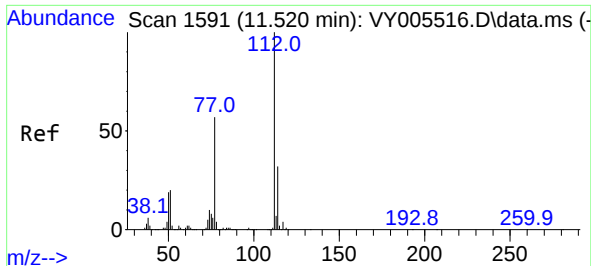


#64
Tetrachloroethene
Concen: 50.855 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. -0.000 min
Lab File: VY005544.D
Acq: 05 Aug 2021 09:56



Tgt Ion:164 Resp: 159367
Ion Ratio Lower Upper
164 100
166 125.8 99.8 149.8
129 86.7 70.1 105.1
131 83.0 67.4 101.0





#65
Chlorobenzene
Concen: 50.906 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. -0.000 min
Lab File: VY005544.D
Acq: 05 Aug 2021 09:56

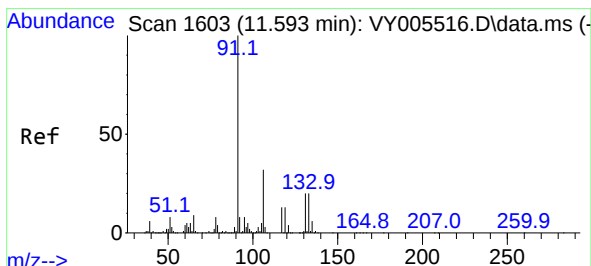
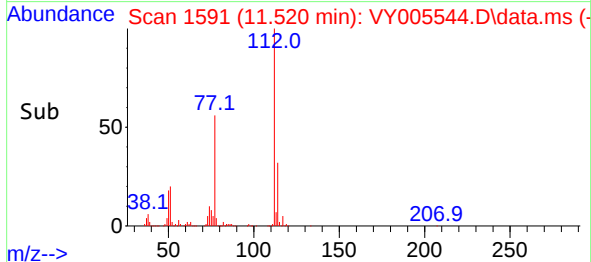
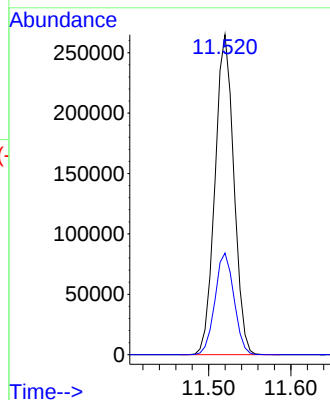
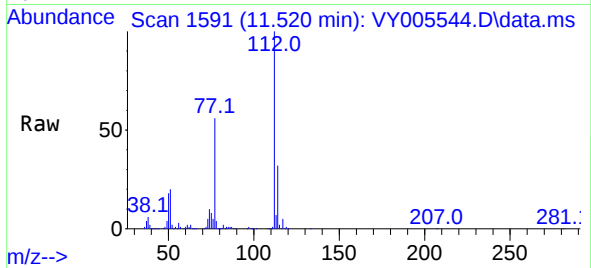
Tgt Ion:112 Resp: 421742
Ion Ratio Lower Upper
112 100
114 31.7 25.2 37.8

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Manual Integrations
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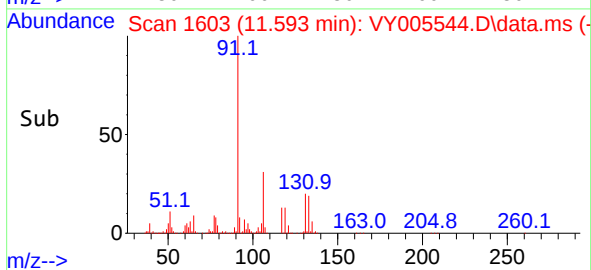
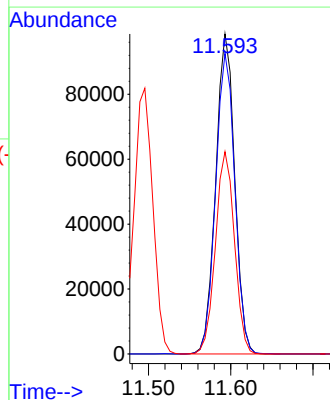
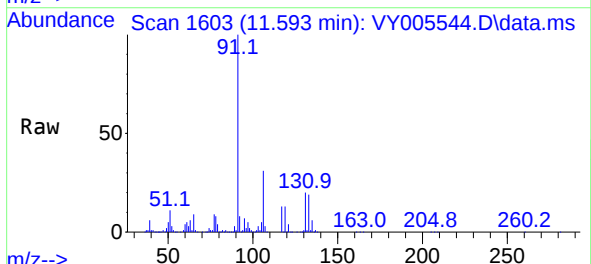
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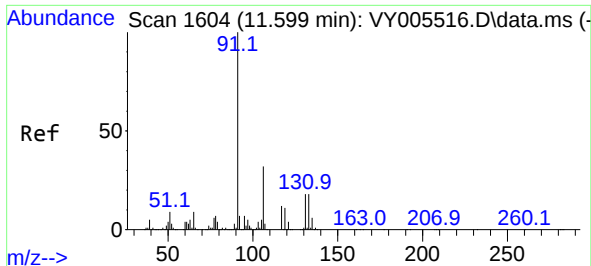
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#66
1,1,1,2-Tetrachloroethane
Concen: 50.749 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY005544.D
Acq: 05 Aug 2021 09:56

Tgt Ion:131 Resp: 158244
Ion Ratio Lower Upper
131 100
133 95.0 48.2 144.6
119 63.4 31.4 94.0





#67
Ethyl Benzene
Concen: 51.499 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.006 min
Lab File: VY005544.D
Acq: 05 Aug 2021 09:56

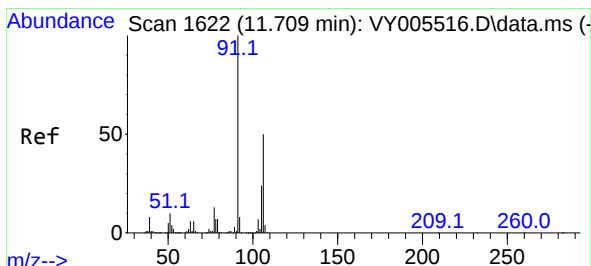
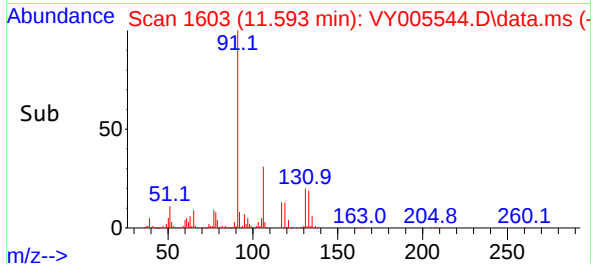
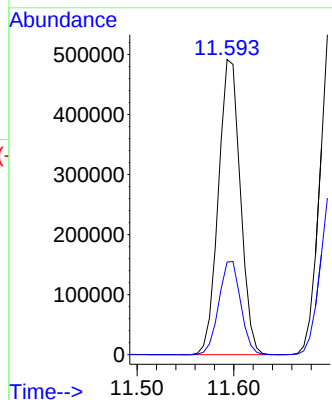
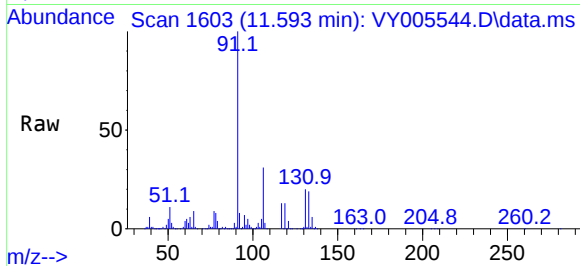
Tgt Ion: 91 Resp: 773660
Ion Ratio Lower Upper
91 100
106 31.4 25.8 38.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

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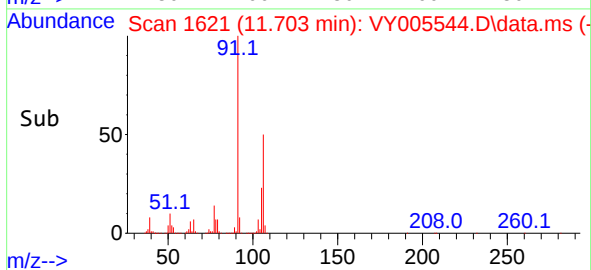
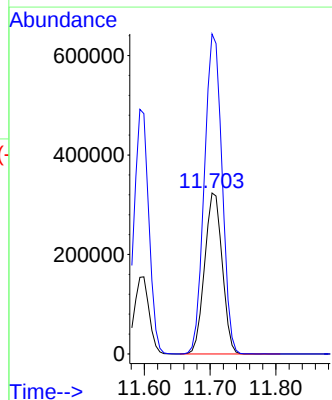
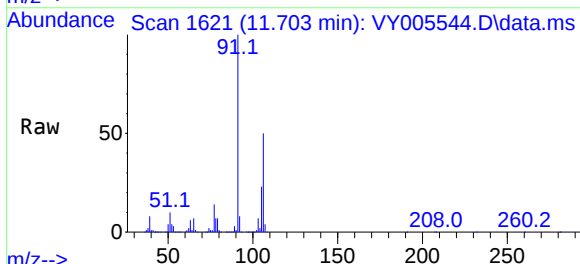
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#68
m/p-Xylenes
Concen: 103.153 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.006 min
Lab File: VY005544.D
Acq: 05 Aug 2021 09:56

Tgt Ion:106 Resp: 601881
Ion Ratio Lower Upper
106 100
91 199.4 159.6 239.4





#69
o-Xylene
Concen: 50.926 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VY005544.D
Acq: 05 Aug 2021 09:56

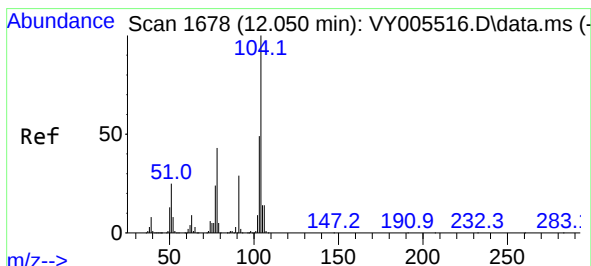
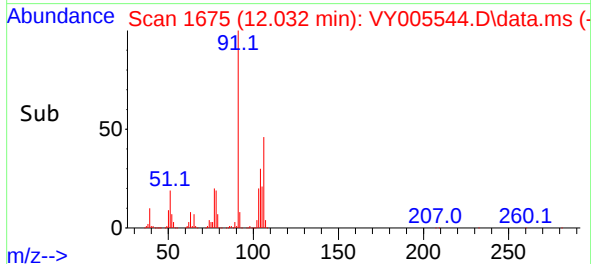
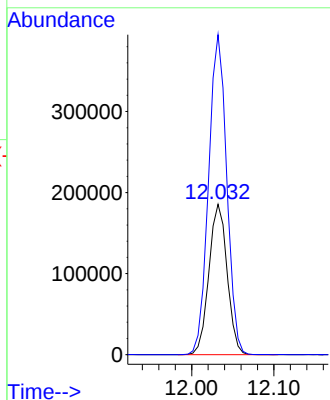
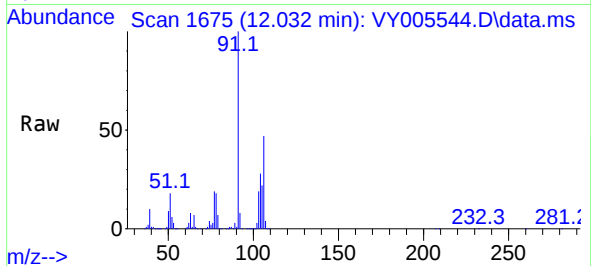
Tgt Ion:106 Resp: 285596
Ion Ratio Lower Upper
106 100
91 212.1 106.2 318.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Manual Integrations
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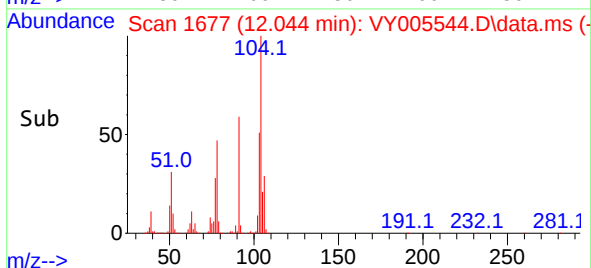
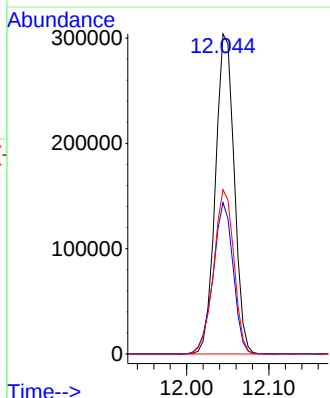
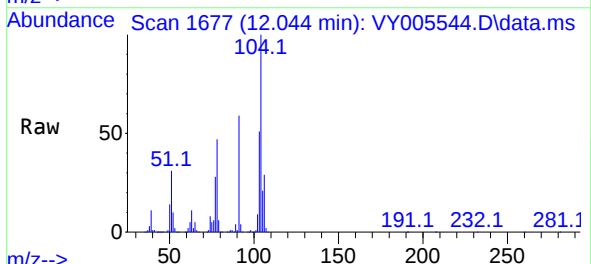
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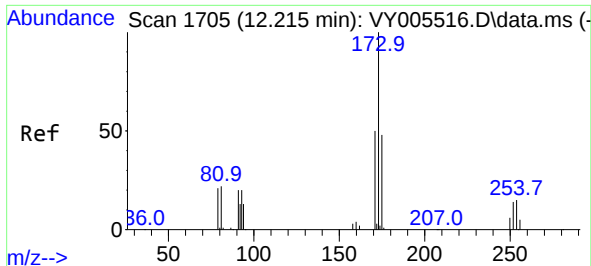
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#70
Styrene
Concen: 51.056 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. -0.006 min
Lab File: VY005544.D
Acq: 05 Aug 2021 09:56

Tgt Ion:104 Resp: 481954
Ion Ratio Lower Upper
104 100
78 50.5 40.2 60.4
103 55.3 43.8 65.8





#71
Bromoform
Concen: 47.454 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.006 min
Lab File: VY005544.D
Acq: 05 Aug 2021 09:56

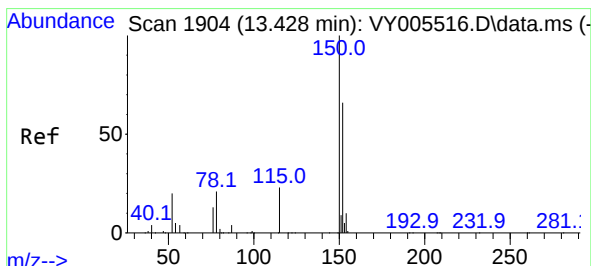
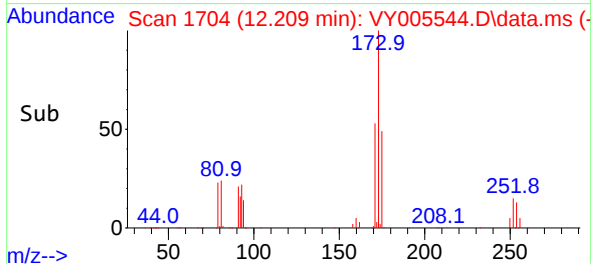
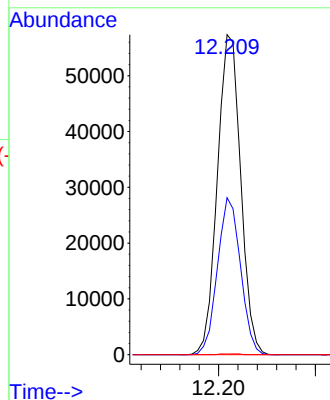
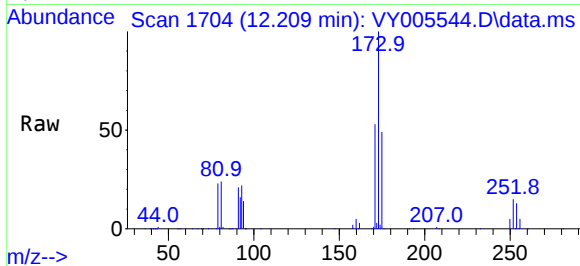
Tgt Ion:173 Resp: 95957
Ion Ratio Lower Upper
173 100
175 48.4 24.3 72.9
254 0.2 0.2 0.2

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

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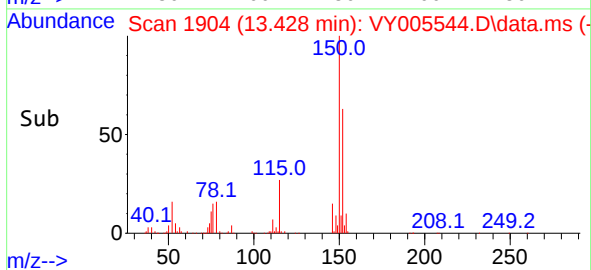
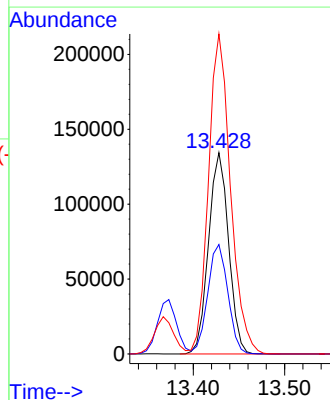
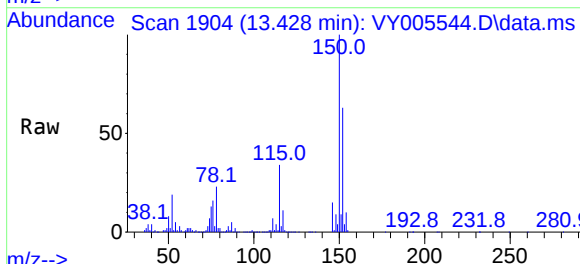
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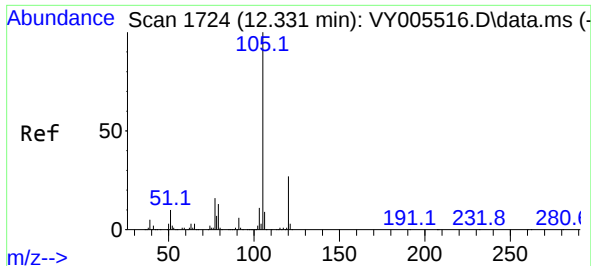
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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY005544.D
Acq: 05 Aug 2021 09:56

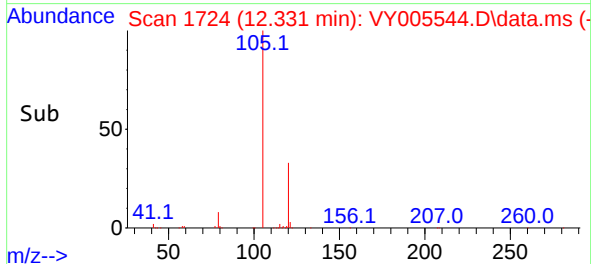
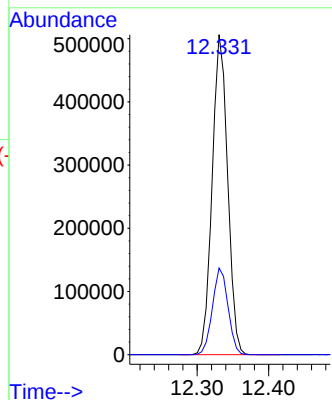
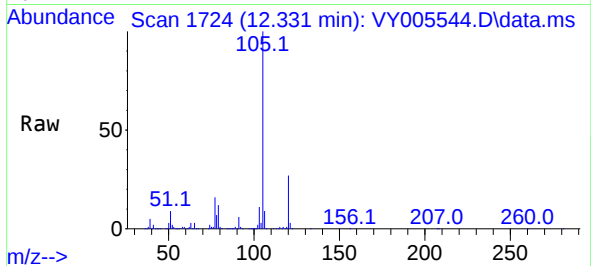
Tgt Ion:152 Resp: 204289
Ion Ratio Lower Upper
152 100
115 54.6 27.3 81.9
150 174.7 0.0 350.2





#73
Isopropylbenzene
Concen: 53.232 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. -0.000 min
Lab File: VY005544.D
Acq: 05 Aug 2021 09:56

Tgt Ion: 105 Resp: 759087
Ion Ratio Lower Upper
105 100
120 27.3 13.7 41.1

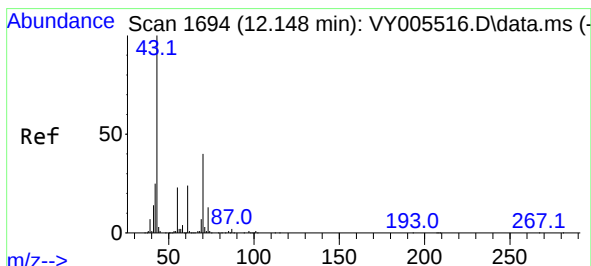


Instrument :
MSVOA_Y
ClientSampleId :
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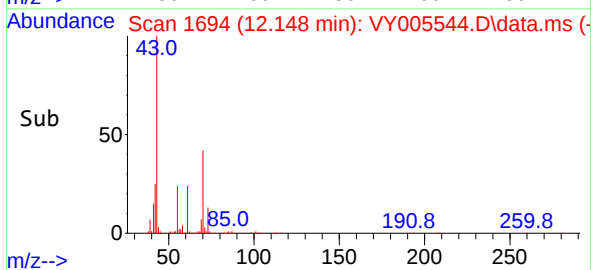
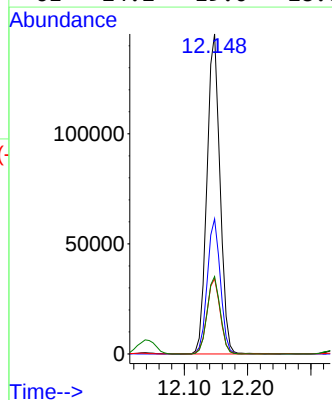
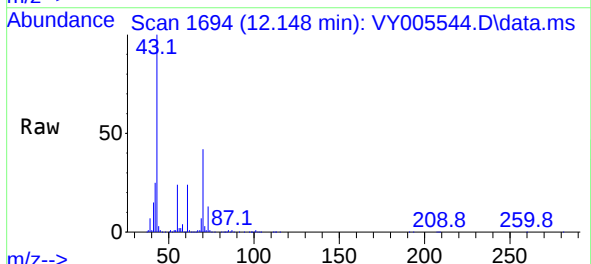
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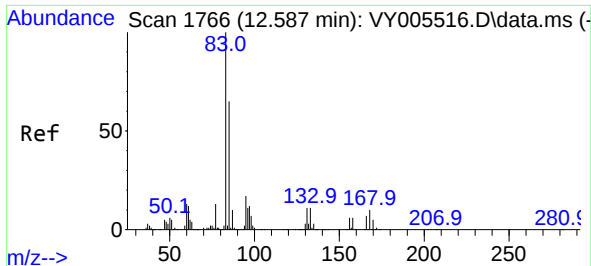
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#74
N-ethyl acetate
Concen: 48.661 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. -0.000 min
Lab File: VY005544.D
Acq: 05 Aug 2021 09:56

Tgt Ion: 43 Resp: 208881
Ion Ratio Lower Upper
43 100
70 42.2 32.9 49.3
55 23.9 18.9 28.3
61 24.2 19.0 28.6





#75
1,1,2,2-Tetrachloroethane
Concen: 47.903 ug/l
RT: 12.587 min Scan# 1766
Delta R.T. -0.000 min
Lab File: VY005544.D
Acq: 05 Aug 2021 09:56

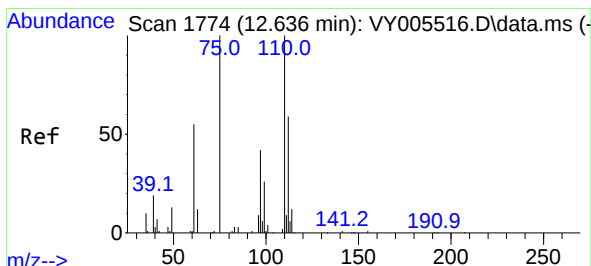
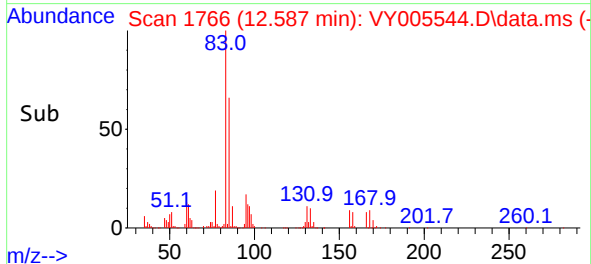
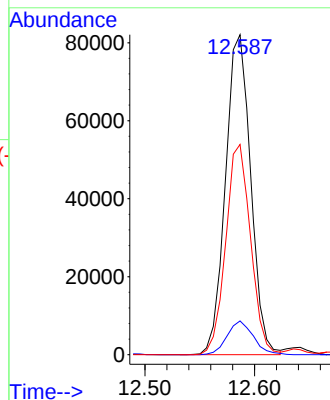
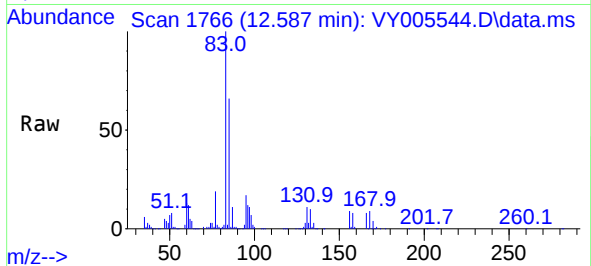
Tgt Ion: 83 Resp: 131386
Ion Ratio Lower Upper
83 100
131 10.9 5.6 16.8
85 64.8 32.0 96.2

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Manual Integrations
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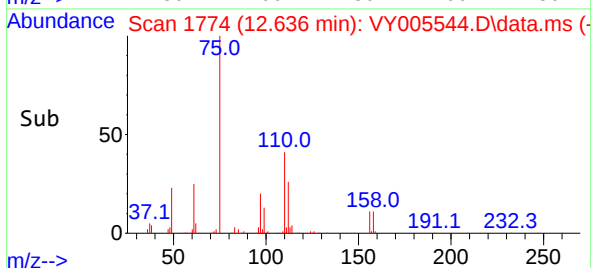
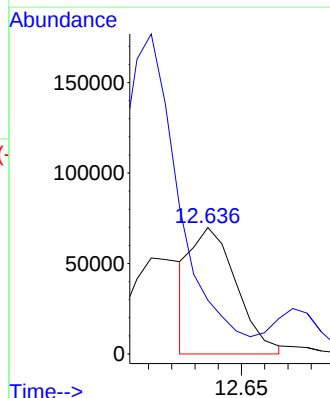
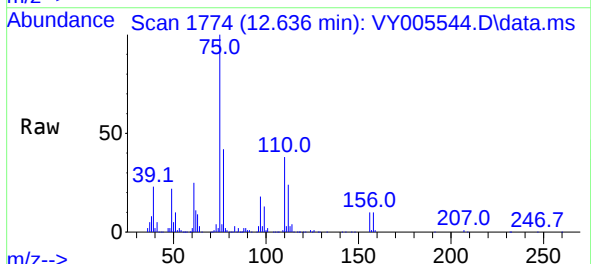
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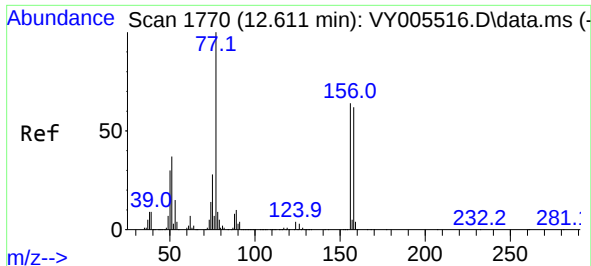
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#76
1,2,3-Trichloropropane
Concen: 44.734 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VY005544.D
Acq: 05 Aug 2021 09:56

Tgt Ion: 75 Resp: 94703
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 51.607 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. -0.000 min
Lab File: VY005544.D
Acq: 05 Aug 2021 09:56

Tgt Ion: 156 Resp: 180801

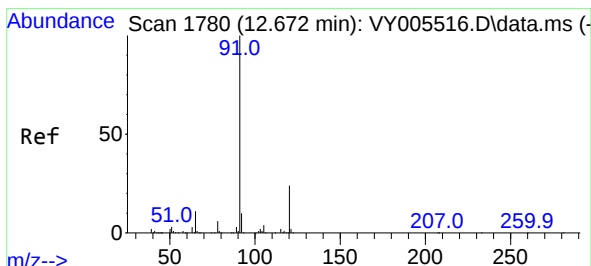
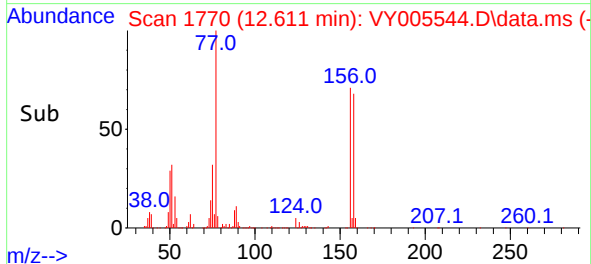
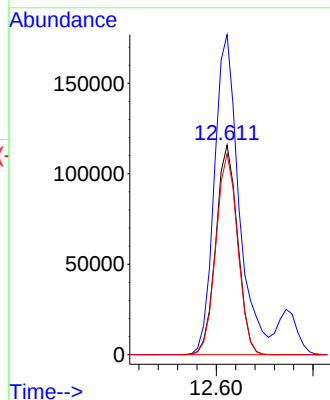
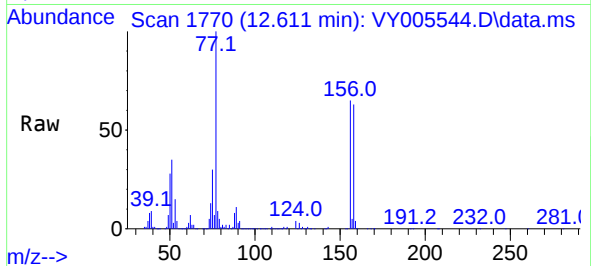
Ion	Ratio	Lower	Upper
156	100		
77	172.7	85.5	256.5
158	95.8	48.5	145.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

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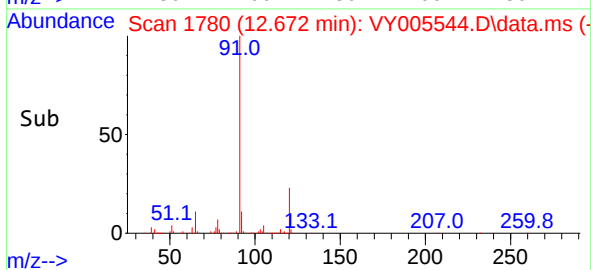
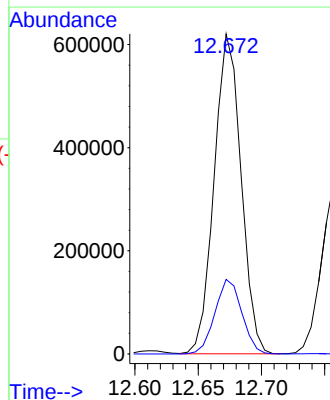
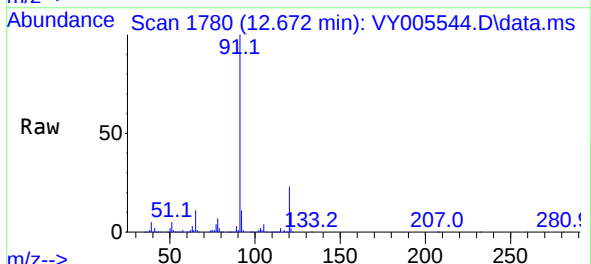
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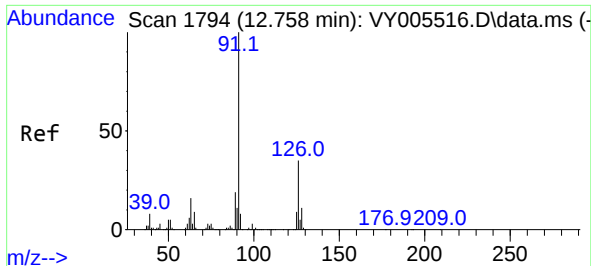


#78
n-propylbenzene
Concen: 54.064 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. -0.000 min
Lab File: VY005544.D
Acq: 05 Aug 2021 09:56

Tgt Ion: 91 Resp: 915657

Ion	Ratio	Lower	Upper
91	100		
120	23.3	11.9	35.9





#79
2-Chlorotoluene
Concen: 53.254 ug/l
RT: 12.757 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VY005544.D
Acq: 05 Aug 2021 09:56

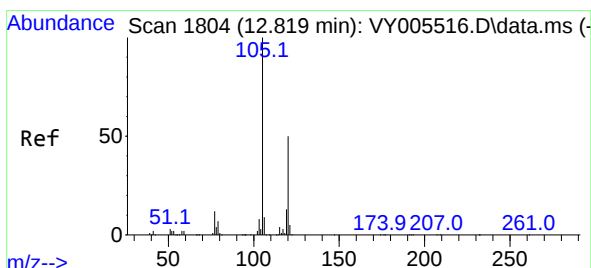
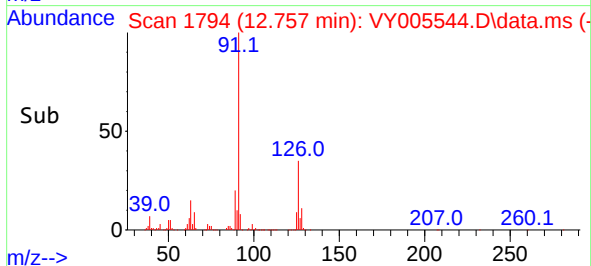
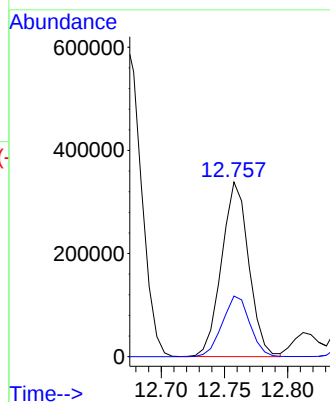
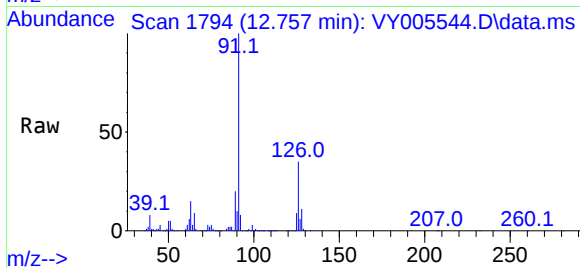
Tgt Ion: 91 Resp: 506458
Ion Ratio Lower Upper
91 100
126 35.2 17.5 52.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Manual Integrations
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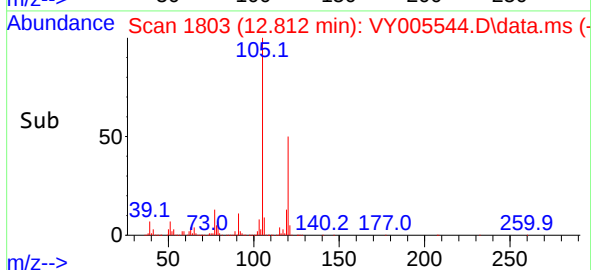
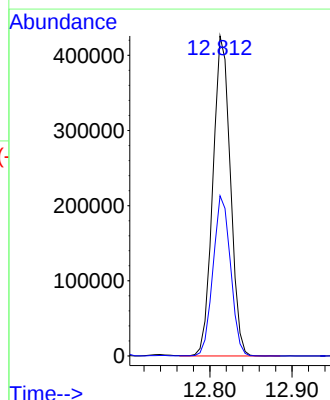
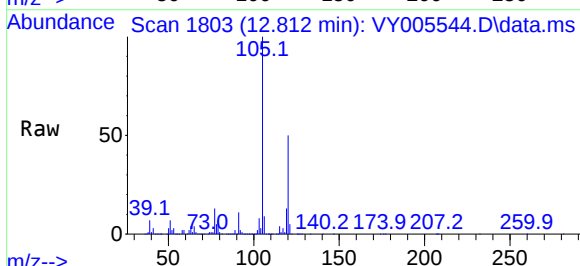
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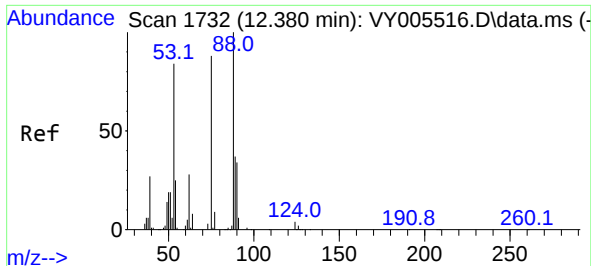
8/6/2021 5:41:39 PM



#80
1,3,5-Trimethylbenzene
Concen: 53.066 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.006 min
Lab File: VY005544.D
Acq: 05 Aug 2021 09:56

Tgt Ion: 105 Resp: 628001
Ion Ratio Lower Upper
105 100
120 50.1 25.0 75.0





#81
trans-1,4-Dichloro-2-butene
Concen: 49.129 ug/l
RT: 12.379 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VY005544.D
Acq: 05 Aug 2021 09:56

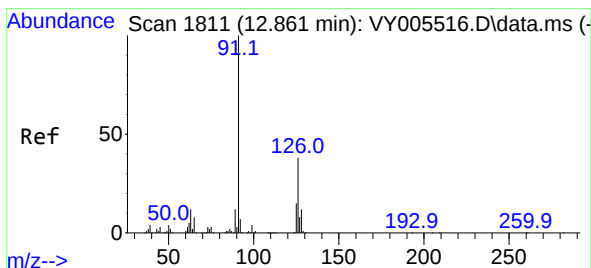
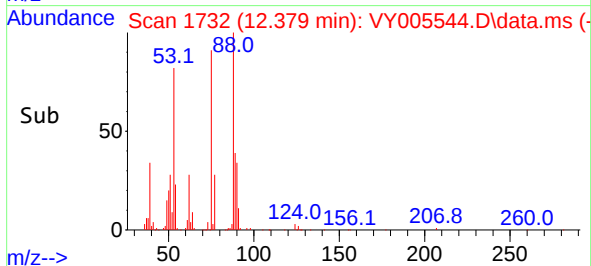
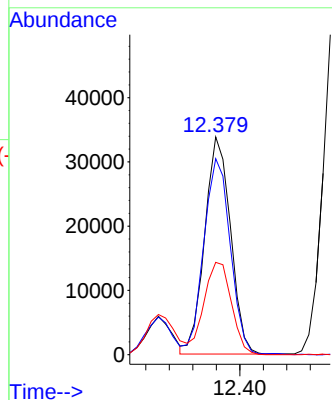
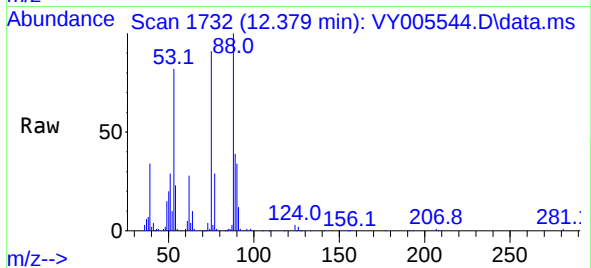
Tgt Ion: 75 Resp: 51594
Ion Ratio Lower Upper
75 100
53 93.0 76.7 115.1
89 45.1 38.4 57.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Manual Integrations
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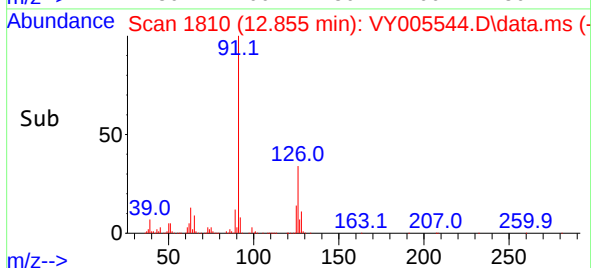
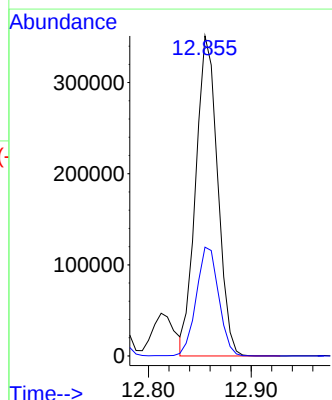
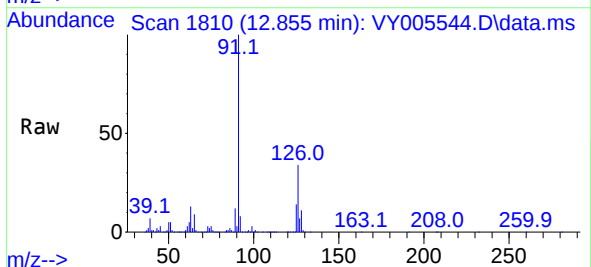
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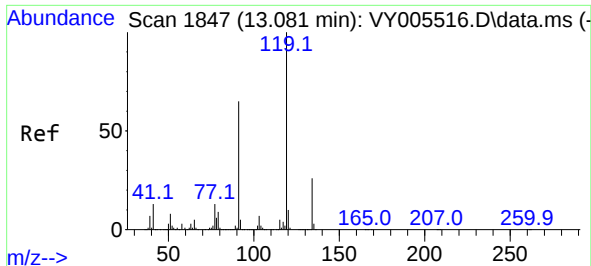
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#82
4-Chlorotoluene
Concen: 52.721 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.006 min
Lab File: VY005544.D
Acq: 05 Aug 2021 09:56

Tgt Ion: 91 Resp: 518787
Ion Ratio Lower Upper
91 100
126 34.9 17.5 52.5





#83
tert-Butylbenzene
Concen: 52.078 ug/l
RT: 13.074 min Scan# 1846
Delta R.T. -0.006 min
Lab File: VY005544.D
Acq: 05 Aug 2021 09:56

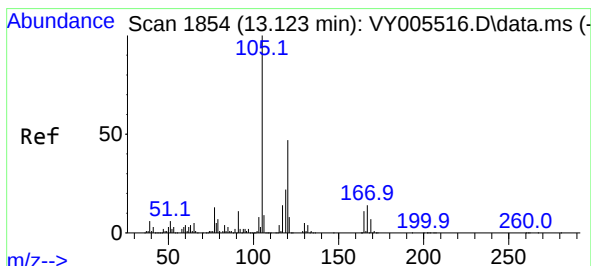
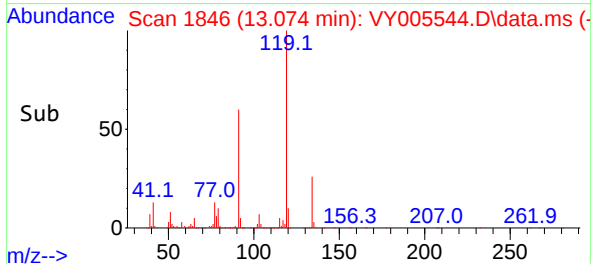
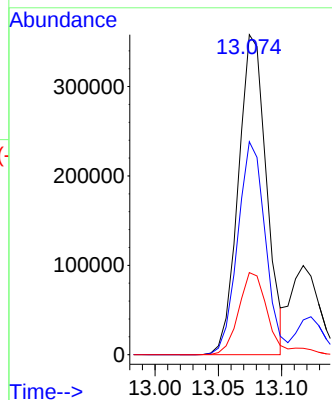
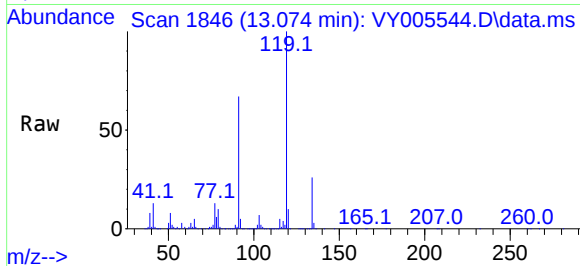
Tgt Ion:119 Resp: 553025
Ion Ratio Lower Upper
119 100
91 65.9 31.9 95.9
134 27.3 13.4 40.2

Instrument :
MSVOA_Y
ClientSampleId :
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Manual Integrations
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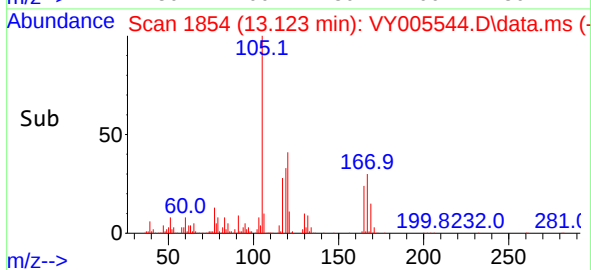
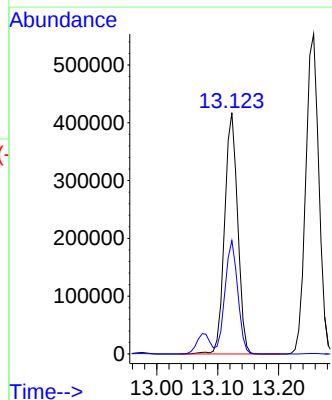
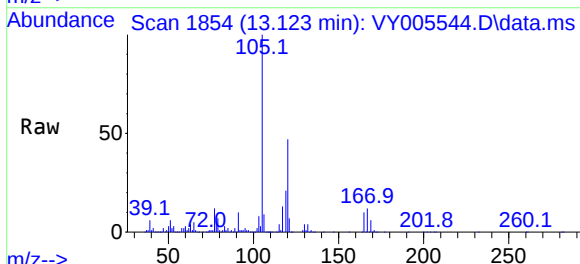
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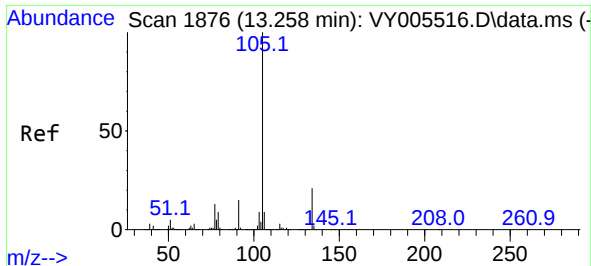
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#84
1,2,4-Trimethylbenzene
Concen: 53.251 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. -0.000 min
Lab File: VY005544.D
Acq: 05 Aug 2021 09:56

Tgt Ion:105 Resp: 621823
Ion Ratio Lower Upper
105 100
120 46.1 22.9 68.5





#85
 sec-Butylbenzene
 Concen: 53.840 ug/l
 RT: 13.257 min Scan# 1876
 Delta R.T. -0.000 min
 Lab File: VY005544.D
 Acq: 05 Aug 2021 09:56

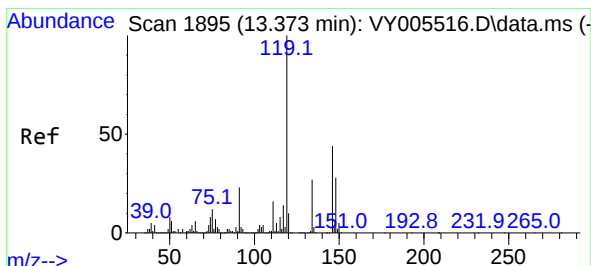
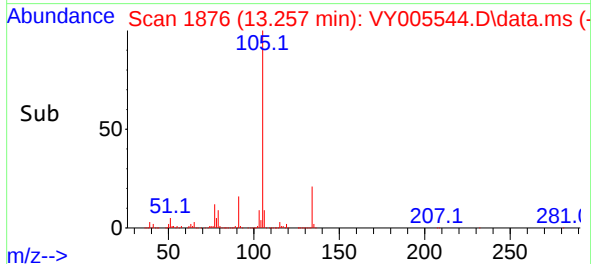
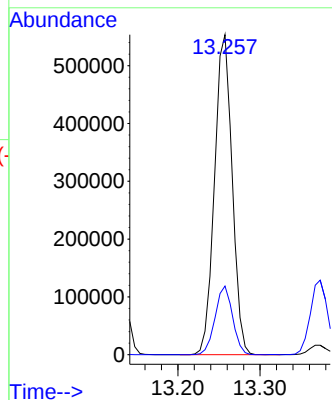
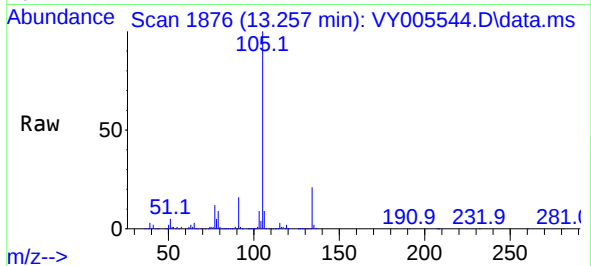
Tgt Ion:105 Resp: 824638
 Ion Ratio Lower Upper
 105 100
 134 21.3 10.5 31.5

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

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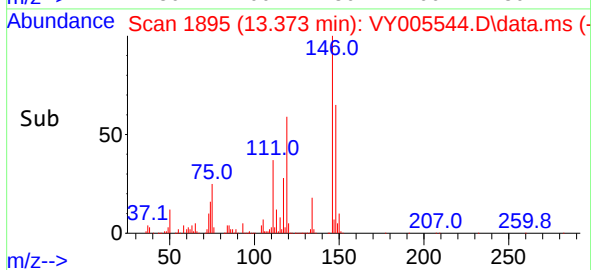
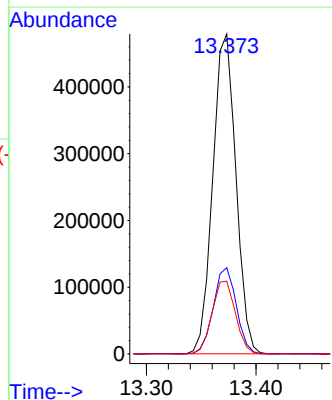
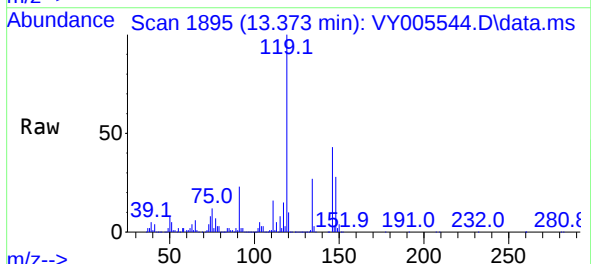
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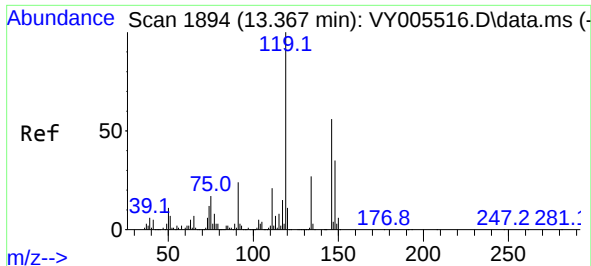
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#86
 p-Isopropyltoluene
 Concen: 53.474 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. -0.000 min
 Lab File: VY005544.D
 Acq: 05 Aug 2021 09:56

Tgt Ion:119 Resp: 703195
 Ion Ratio Lower Upper
 119 100
 134 26.7 13.6 40.7
 91 23.1 11.6 34.7





#87
1,3-Dichlorobenzene
Concen: 52.037 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. -0.000 min
Lab File: VY005544.D
Acq: 05 Aug 2021 09:56

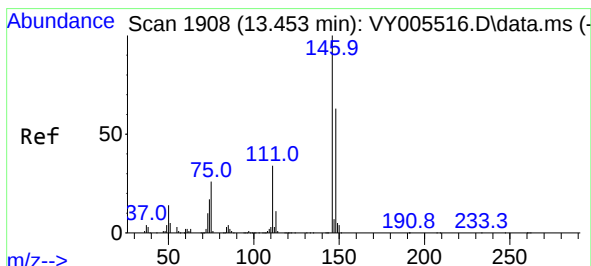
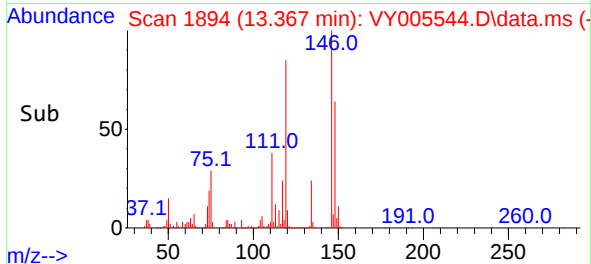
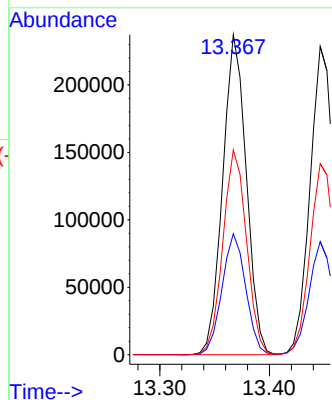
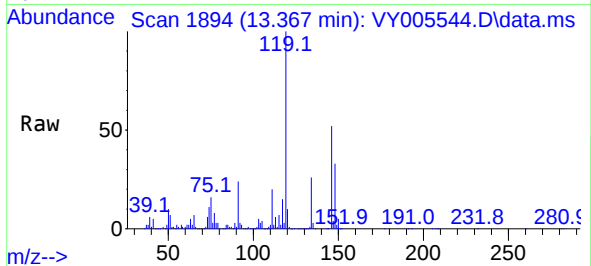
Tgt Ion:146 Resp: 355731
Ion Ratio Lower Upper
146 100
111 37.9 18.6 56.0
148 64.1 31.7 95.1

Instrument :
MSVOA_Y
ClientSampleId :
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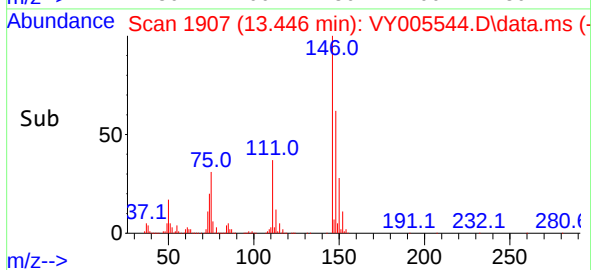
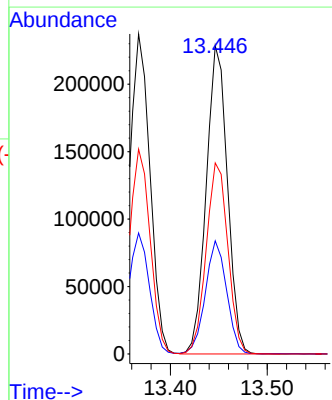
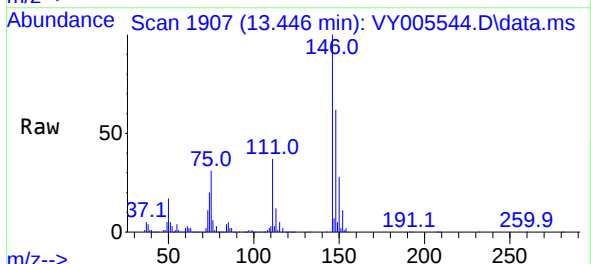
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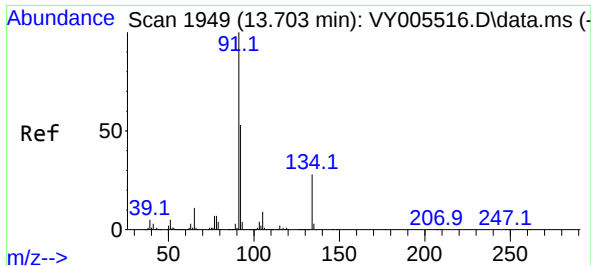
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#88
1,4-Dichlorobenzene
Concen: 51.427 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. -0.006 min
Lab File: VY005544.D
Acq: 05 Aug 2021 09:56

Tgt Ion:146 Resp: 348753
Ion Ratio Lower Upper
146 100
111 36.8 18.1 54.3
148 63.4 31.8 95.3





#89
n-Butylbenzene
Concen: 54.706 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.006 min
Lab File: VY005544.D
Acq: 05 Aug 2021 09:56

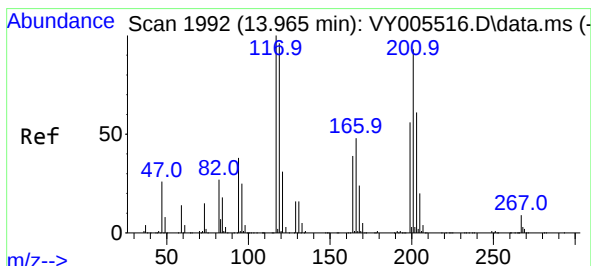
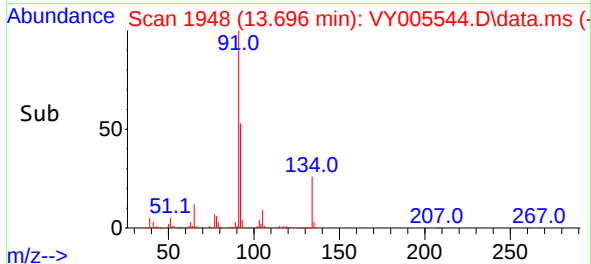
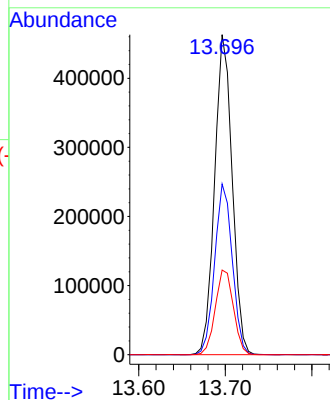
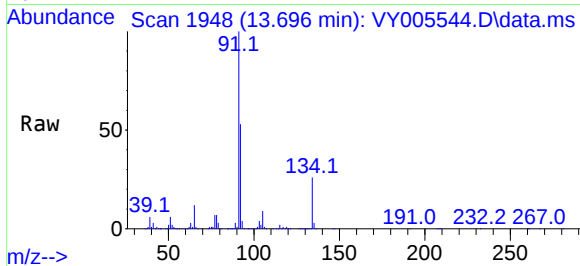
Tgt Ion: 91 Resp: 651744
Ion Ratio Lower Upper
91 100
92 53.5 26.7 80.1
134 27.4 13.8 41.4

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

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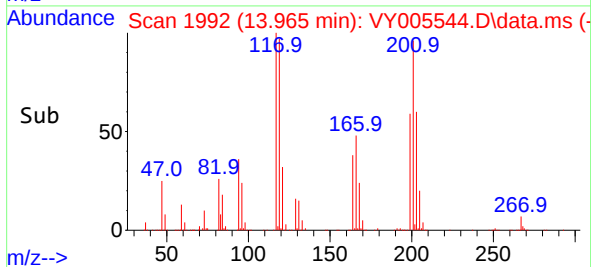
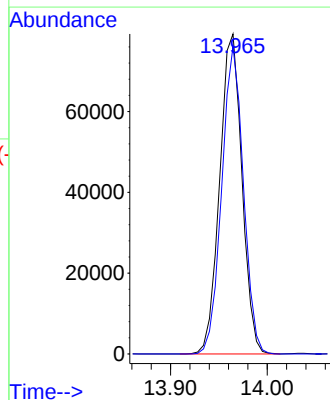
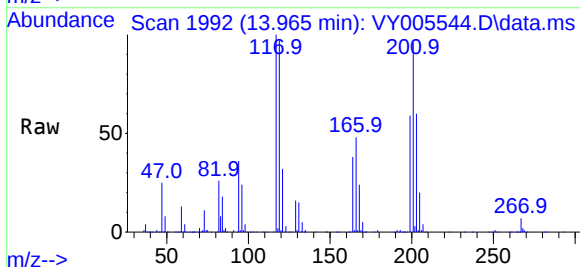
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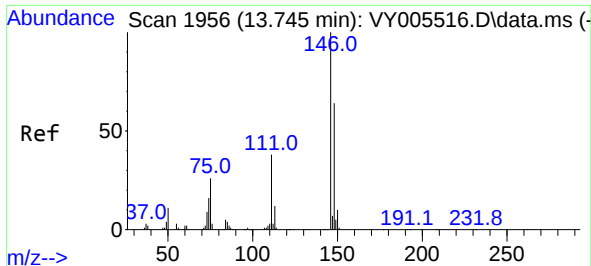
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#90
Hexachloroethane
Concen: 53.418 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. -0.000 min
Lab File: VY005544.D
Acq: 05 Aug 2021 09:56

Tgt Ion: 117 Resp: 126293
Ion Ratio Lower Upper
117 100
201 93.4 46.7 140.1





#91
1,2-Dichlorobenzene
Concen: 51.068 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.006 min
Lab File: VY005544.D
Acq: 05 Aug 2021 09:56

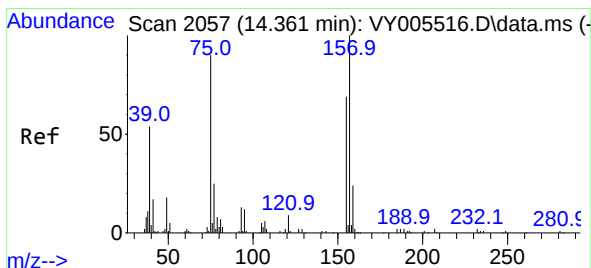
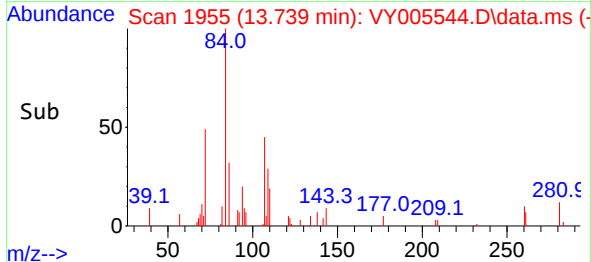
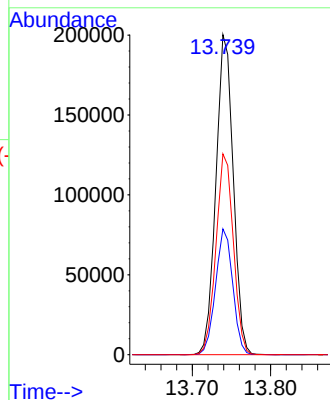
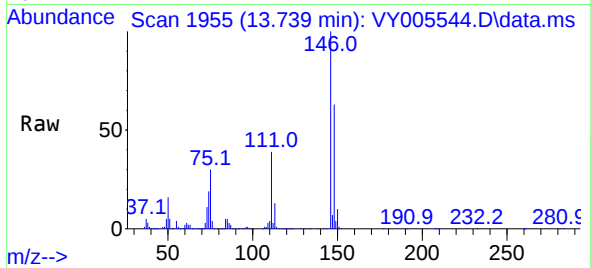
Tgt Ion:	146	Resp:	308361
Ion	Ratio	Lower	Upper
146	100		
111	38.9	19.4	58.2
148	63.1	31.9	95.5

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

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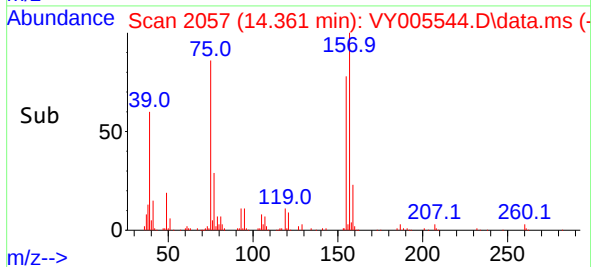
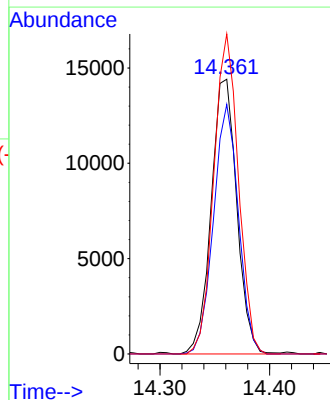
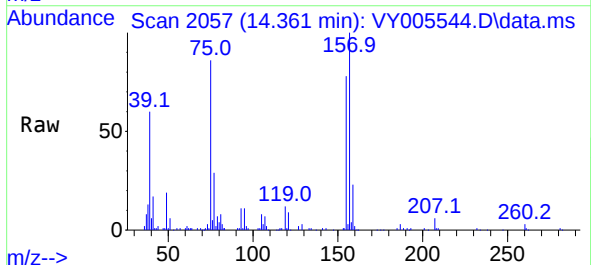
MMDadoda

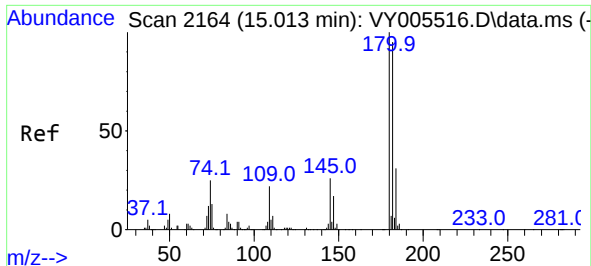
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#92
1,2-Dibromo-3-Chloropropane
Concen: 45.100 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. -0.000 min
Lab File: VY005544.D
Acq: 05 Aug 2021 09:56

Tgt Ion:	75	Resp:	23449
Ion	Ratio	Lower	Upper
75	100		
155	88.0	42.4	127.1
157	111.5	56.0	168.2





#93
1,2,4-Trichlorobenzene
Concen: 52.615 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. -0.006 min
Lab File: VY005544.D
Acq: 05 Aug 2021 09:56

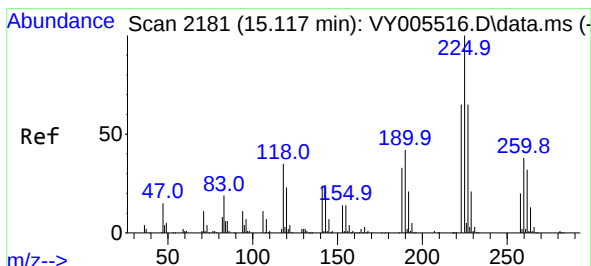
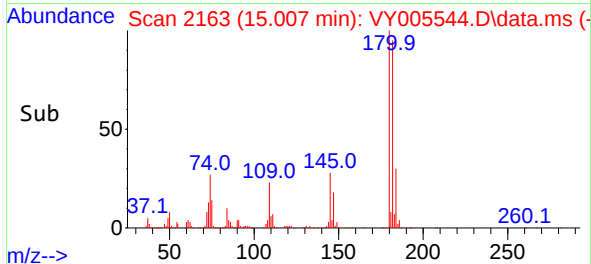
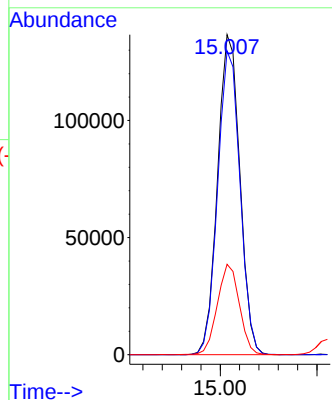
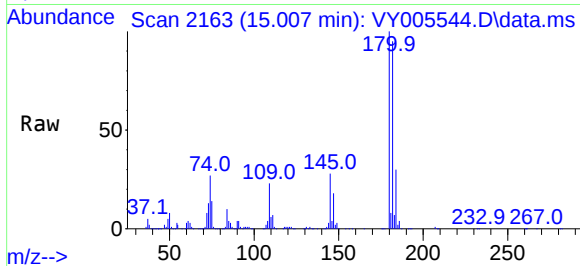
Tgt Ion:180 Resp: 218239
Ion Ratio Lower Upper
180 100
182 95.0 47.8 143.4
145 28.0 14.0 42.0

Instrument :
MSVOA_Y
ClientSampleId :
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Manual Integrations
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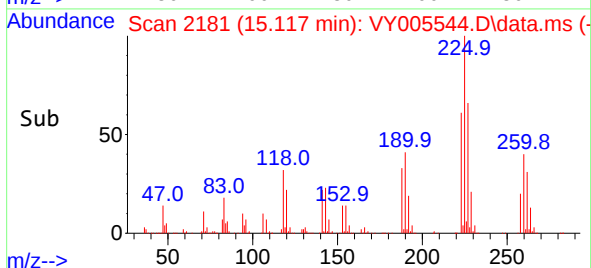
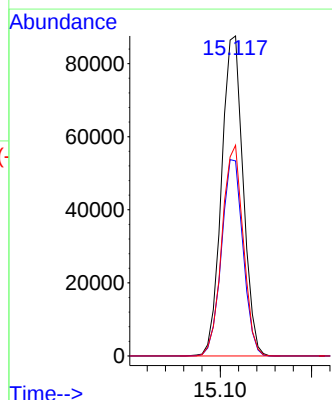
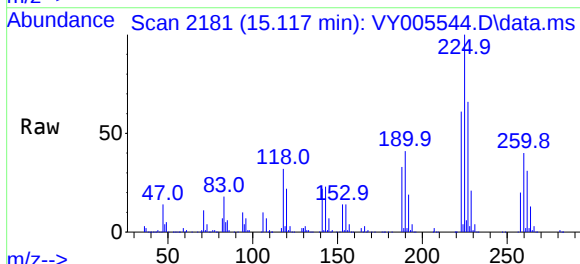
MMDadoda

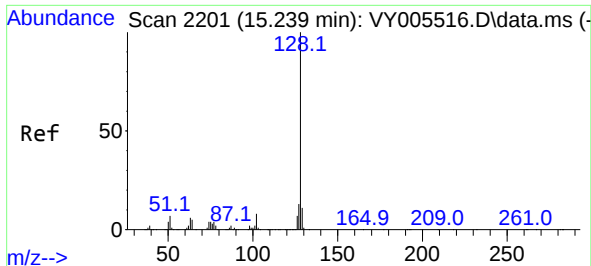
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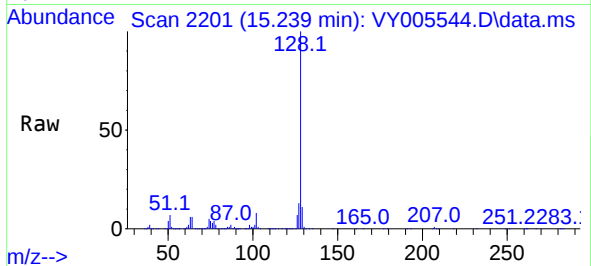
#94
Hexachlorobutadiene
Concen: 53.466 ug/l
RT: 15.117 min Scan# 2181
Delta R.T. -0.000 min
Lab File: VY005544.D
Acq: 05 Aug 2021 09:56

Tgt Ion:225 Resp: 143594
Ion Ratio Lower Upper
225 100
223 61.2 31.4 94.0
227 64.9 32.2 96.6

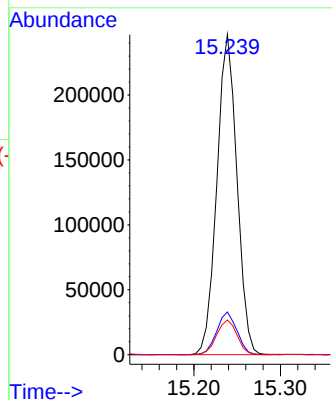
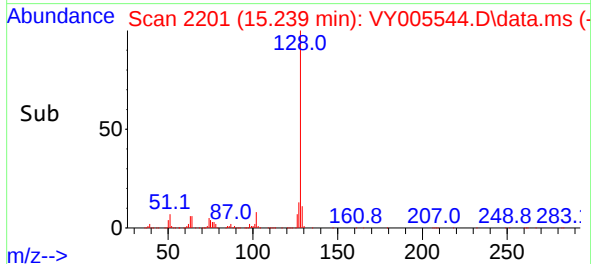




#95
Naphthalene
Concen: 48.531 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. -0.000 min
Lab File: VY005544.D
Acq: 05 Aug 2021 09:56



Tgt Ion:128 Resp: 396819
Ion Ratio Lower Upper
128 100
127 13.4 10.6 15.8
129 11.0 8.7 13.1

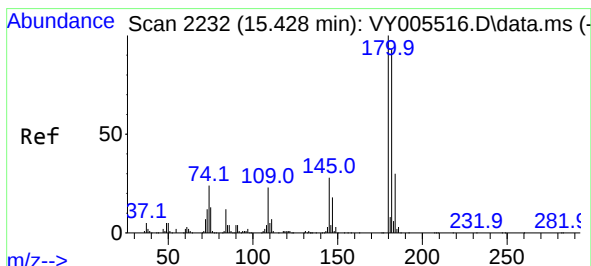


Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

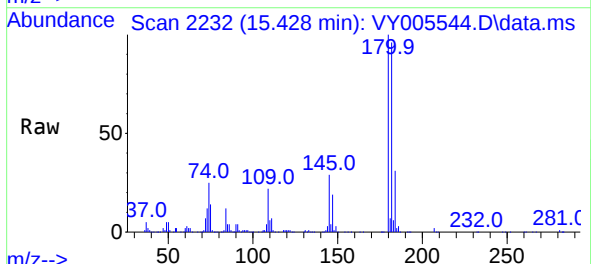
Manual Integrations
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#96
1,2,3-Trichlorobenzene
Concen: 50.949 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. -0.000 min
Lab File: VY005544.D
Acq: 05 Aug 2021 09:56



Tgt Ion:180 Resp: 187227
Ion Ratio Lower Upper
180 100
182 96.0 47.9 143.6
145 29.8 14.6 44.0

