

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY082421\
 Data File : VY005827.D
 Acq On : 24 Aug 2021 17:53
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
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 8/25/2021 6:52:32 PM

Quant Time: Aug 25 04:30:57 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	182685	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	272903	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	255044	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	138244	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	100717	54.464	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 108.920%	
35) Dibromofluoromethane	7.728	113	82038	53.693	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 107.380%	
50) Toluene-d8	10.185	98	325781	50.840	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 101.680%	
62) 4-Bromofluorobenzene	12.483	95	114392	53.908	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 107.820%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.906	85	70605	47.056	ug/l	99
3) Chloromethane	2.113	50	89961	50.193	ug/l	97
4) Vinyl Chloride	2.260	62	115746	53.915	ug/l	99
5) Bromomethane	2.656	94	87155	61.677	ug/l	99
6) Chloroethane	2.802	64	79258	61.163	ug/l	97
7) Trichlorofluoromethane	3.131	101	162119	56.402	ug/l	100
8) Diethyl Ether	3.540	74	53144	52.937	ug/l	96
9) 1,1,2-Trichlorotrifluo...	3.912	101	80959	51.927	ug/l	99
10) Methyl Iodide	4.095	142	85773	44.158	ug/l	99
11) Tert butyl alcohol	4.973	59	47944	262.263	ug/l	96
12) 1,1-Dichloroethene	3.881	96	78586	49.915	ug/l	96
13) Acrolein	3.735	56	24727	224.187	ug/l	98
14) Allyl chloride	4.491	41	147554	53.510	ug/l	99
15) Acrylonitrile	5.174	53	146971	285.660	ug/l	99
16) Acetone	3.954	43	120237	257.889	ug/l	99
17) Carbon Disulfide	4.204	76	212830	43.854	ug/l	98
18) Methyl Acetate	4.485	43	68560	56.225	ug/l	100
19) Methyl tert-butyl Ether	5.235	73	275976	56.584	ug/l	99
20) Methylene Chloride	4.723	84	114553	63.642	ug/l	95
21) trans-1,2-Dichloroethene	5.229	96	91262	51.848	ug/l	98
22) Diisopropyl ether	6.131	45	323084	56.793	ug/l	99
23) Vinyl Acetate	6.070	43	1092023	288.448	ug/l	99
24) 1,1-Dichloroethane	6.027	63	177913	56.433	ug/l	100
25) 2-Butanone	6.997	43	195318	283.403	ug/l	99
26) 2,2-Dichloropropane	6.990	77	152225	52.849	ug/l	100
27) cis-1,2-Dichloroethene	6.997	96	110470	55.181	ug/l	98
28) Bromochloromethane	7.338	49	69701	55.393	ug/l	97
29) Tetrahydrofuran	7.356	42	129942	285.060	ug/l	99
30) Chloroform	7.515	83	183044	56.885	ug/l	98
31) Cyclohexane	7.789	56	148924	46.951	ug/l	100
32) 1,1,1-Trichloroethane	7.710	97	164469	55.602	ug/l	100
36) 1,1-Dichloropropene	7.923	75	132124	51.618	ug/l	99
37) Ethyl Acetate	7.082	43	88845	57.295	ug/l	99
38) Carbon Tetrachloride	7.905	117	149340	53.682	ug/l	97
39) Methylcyclohexane	9.185	83	159999	49.132	ug/l	99
40) Benzene	8.167	78	388892	53.056	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.320	41	42074m	50.007	ug/l	
42) 1,2-Dichloroethane	8.246	62	134365	56.513	ug/l	99
43) Isopropyl Acetate	8.277	43	167482	57.048	ug/l	99
44) Trichloroethene	8.947	130	105726	52.849	ug/l	100
45) 1,2-Dichloropropane	9.222	63	101482	55.341	ug/l	98
46) Dibromomethane	9.313	93	58045	57.247	ug/l	96
47) Bromodichloromethane	9.502	83	143759	56.651	ug/l	99
48) Methyl methacrylate	9.301	41	76312	57.517	ug/l	98
49) 1,4-Dioxane	9.307	88	15484	1098.808	ug/l	99
51) 4-Methyl-2-Pentanone	10.075	43	467418	302.326	ug/l	99
52) Toluene	10.246	92	251715	53.857	ug/l	99
53) t-1,3-Dichloropropene	10.472	75	157844	55.658	ug/l	98
54) cis-1,3-Dichloropropene	9.935	75	169877	55.195	ug/l	99
55) 1,1,2-Trichloroethane	10.648	97	83379	56.834	ug/l	97
56) Ethyl methacrylate	10.514	69	127557	58.066	ug/l	97
57) 1,3-Dichloropropane	10.795	76	148856	57.539	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.789	63	324997	309.623	ug/l	99
59) 2-Hexanone	10.837	43	324702	297.140	ug/l	100
60) Dibromochloromethane	10.990	129	104292	57.443	ug/l	100
61) 1,2-Dibromoethane	11.093	107	77847	56.017	ug/l	99
64) Tetrachloroethene	10.721	164	109161	56.229	ug/l	99
65) Chlorobenzene	11.520	112	279143	54.389	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.593	131	109402	56.636	ug/l	99
67) Ethyl Benzene	11.593	91	496052	53.302	ug/l	98
68) m/p-Xylenes	11.703	106	388483	107.474	ug/l	100
69) o-Xylene	12.032	106	186499	53.681	ug/l	100
70) Styrene	12.044	104	326266	55.792	ug/l	99
71) Bromoform	12.209	173	71628	57.179	ug/l #	99
73) Isopropylbenzene	12.331	105	496010	51.401	ug/l	100
74) N-amyl acetate	12.148	43	159801	55.012	ug/l	100
75) 1,1,2,2-Tetrachloroethane	12.587	83	99698	53.716	ug/l	100
76) 1,2,3-Trichloropropane	12.636	75	70759m	49.392	ug/l	
77) Bromobenzene	12.611	156	123499	52.091	ug/l	97
78) n-propylbenzene	12.672	91	595353	51.946	ug/l	100
79) 2-Chlorotoluene	12.758	91	333789	51.865	ug/l	99
80) 1,3,5-Trimethylbenzene	12.813	105	418881	52.305	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.380	75	36856	51.861	ug/l	99
82) 4-Chlorotoluene	12.855	91	344528	51.739	ug/l	99
83) tert-Butylbenzene	13.075	119	368144	51.230	ug/l	98
84) 1,2,4-Trimethylbenzene	13.123	105	413161	52.285	ug/l	99
85) sec-Butylbenzene	13.252	105	542468	52.337	ug/l	99
86) p-Isopropyltoluene	13.367	119	464760	52.227	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	243095	52.549	ug/l	99
88) 1,4-Dichlorobenzene	13.447	146	239739	52.240	ug/l	99
89) n-Butylbenzene	13.697	91	421813	52.321	ug/l	100
90) Hexachloroethane	13.959	117	86357	53.976	ug/l	98
91) 1,2-Dichlorobenzene	13.739	146	219294	53.668	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.361	75	19239	54.680	ug/l	99
93) 1,2,4-Trichlorobenzene	15.007	180	153044	54.524	ug/l	100
94) Hexachlorobutadiene	15.111	225	96488	53.090	ug/l	100
95) Naphthalene	15.233	128	308679	55.787	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	137899	55.454	ug/l	99

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

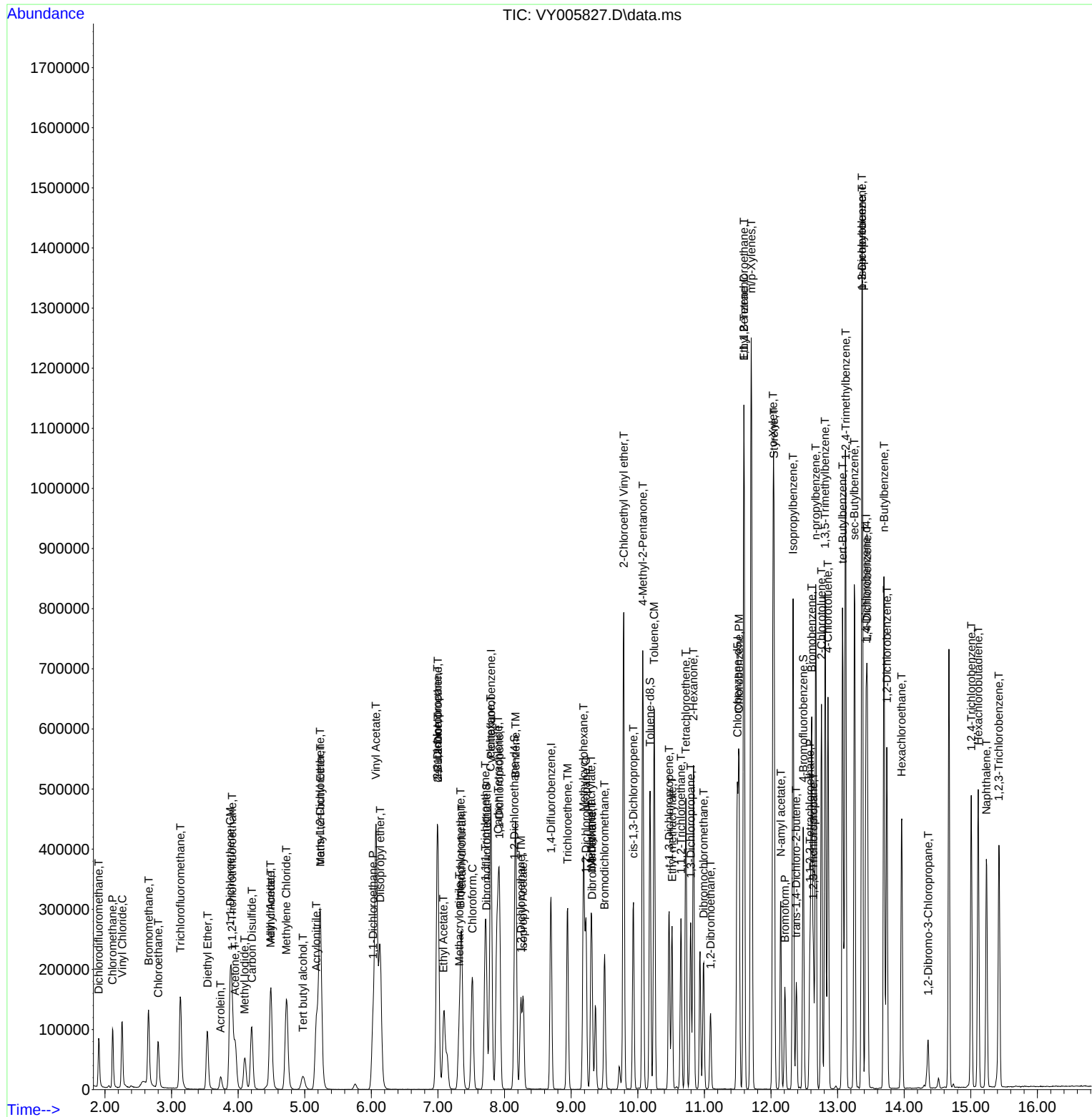
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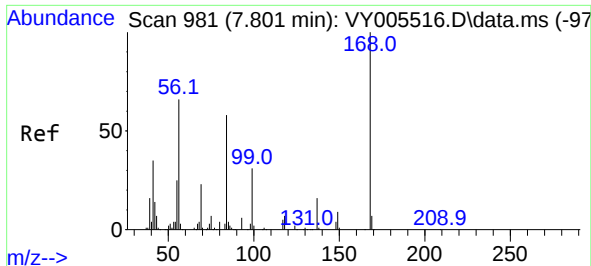
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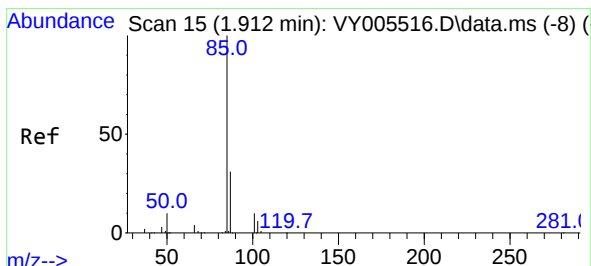
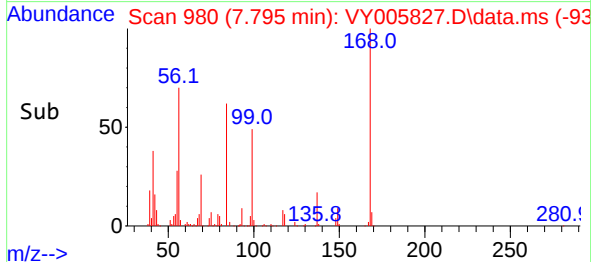
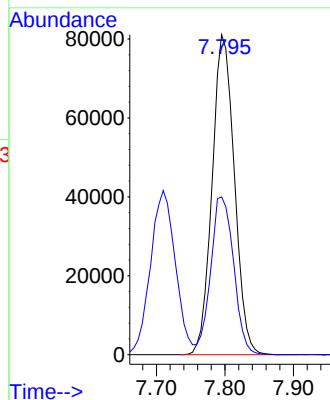
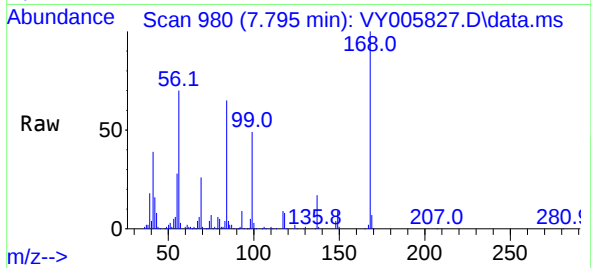
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.006 min
Lab File: VY005827.D
Acq: 24 Aug 2021 17:53

Tgt Ion: 168 Resp: 182685
Ion Ratio Lower Upper
168 100
99 49.3 38.9 58.3

Instrument :
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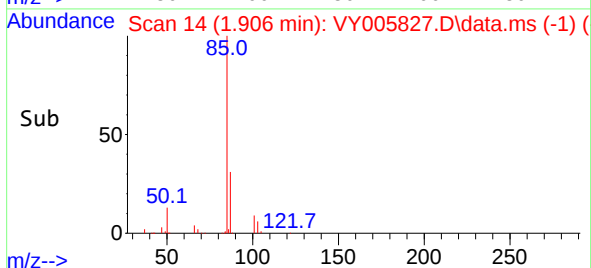
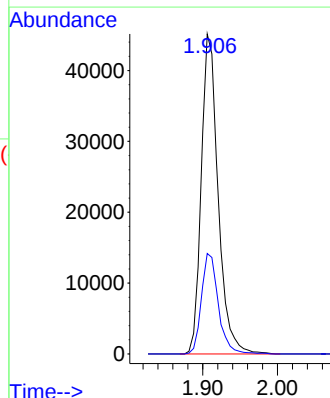
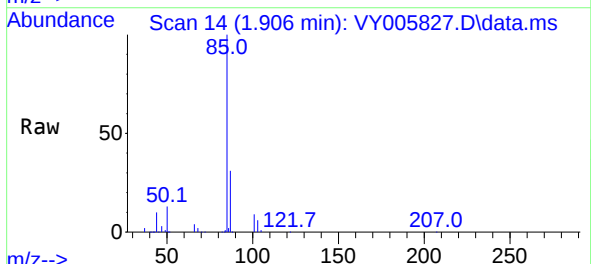
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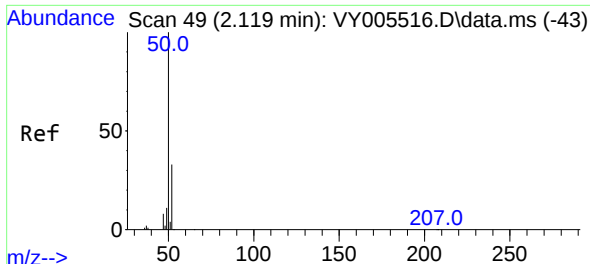
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#2
Dichlorodifluoromethane
Concen: 47.056 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.006 min
Lab File: VY005827.D
Acq: 24 Aug 2021 17:53

Tgt Ion: 85 Resp: 70605
Ion Ratio Lower Upper
85 100
87 31.4 15.4 46.2





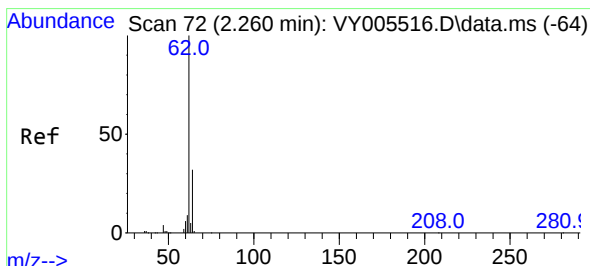
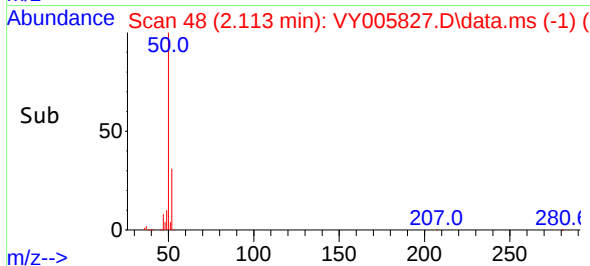
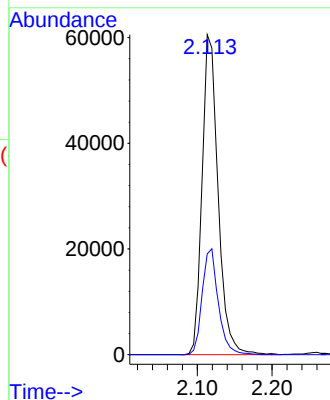
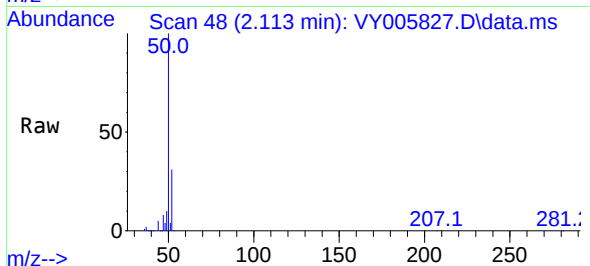
#3
Chloromethane
Concen: 50.193 ug/l
RT: 2.113 min Scan# 48
Delta R.T. -0.006 min
Lab File: VY005827.D
Acq: 24 Aug 2021 17:53

Tgt Ion: 50 Resp: 89961
Ion Ratio Lower Upper
50 100
52 31.5 26.4 39.6

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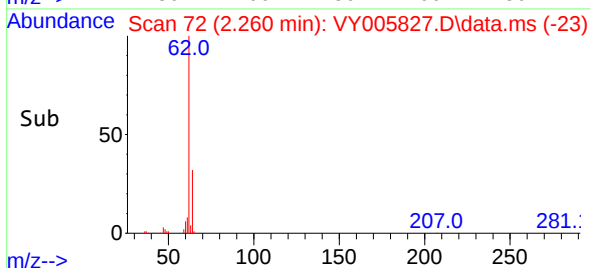
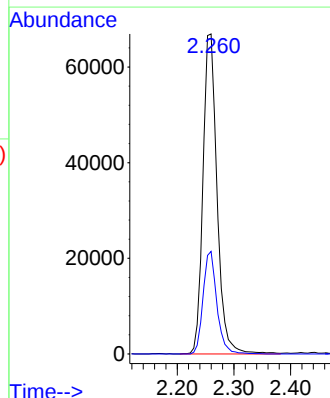
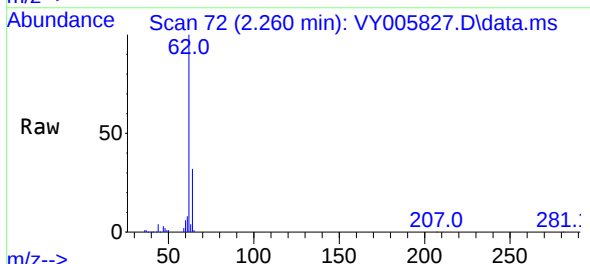
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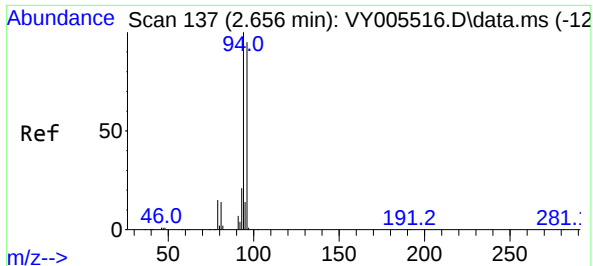
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#4
Vinyl Chloride
Concen: 53.915 ug/l
RT: 2.260 min Scan# 72
Delta R.T. 0.000 min
Lab File: VY005827.D
Acq: 24 Aug 2021 17:53

Tgt Ion: 62 Resp: 115746
Ion Ratio Lower Upper
62 100
64 32.0 25.9 38.9





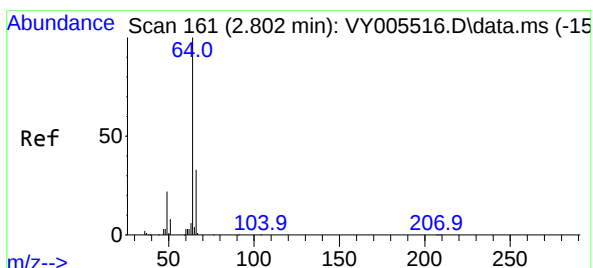
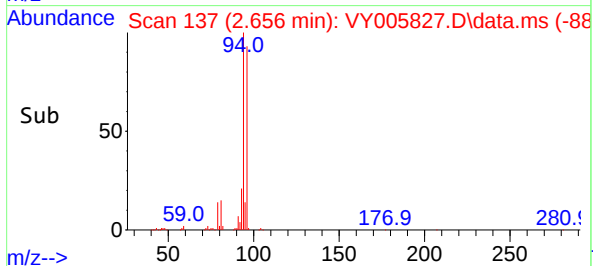
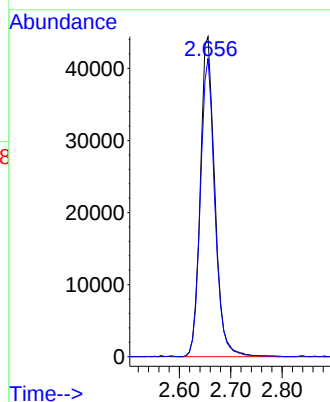
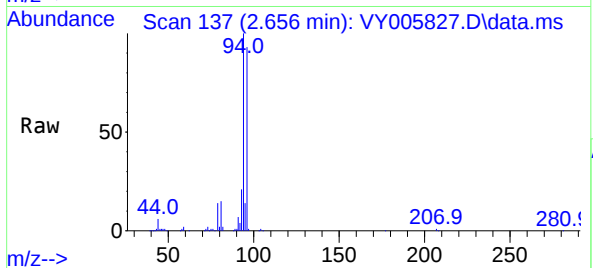
#5
Bromomethane
Concen: 61.677 ug/l
RT: 2.656 min Scan# 137
Delta R.T. 0.000 min
Lab File: VY005827.D
Acq: 24 Aug 2021 17:53

Tgt Ion: 94 Resp: 87155
Ion Ratio Lower Upper
94 100
96 93.2 75.7 113.5

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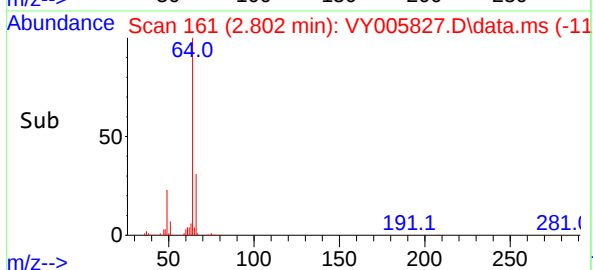
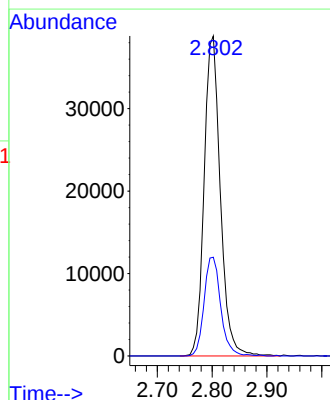
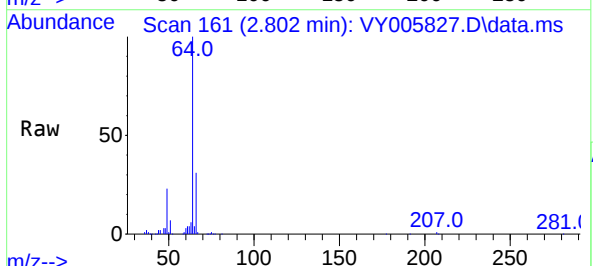
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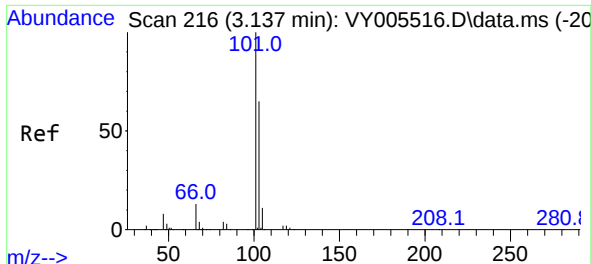
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#6
Chloroethane
Concen: 61.163 ug/l
RT: 2.802 min Scan# 161
Delta R.T. 0.000 min
Lab File: VY005827.D
Acq: 24 Aug 2021 17:53

Tgt Ion: 64 Resp: 79258
Ion Ratio Lower Upper
64 100
66 30.9 26.1 39.1





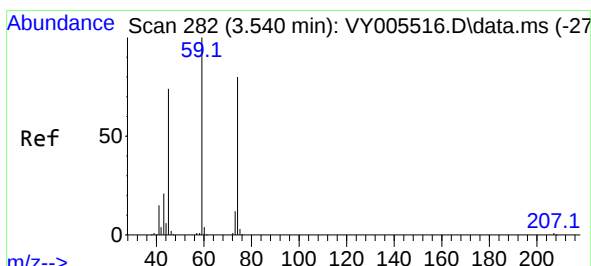
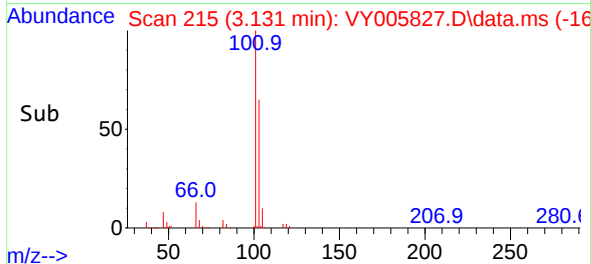
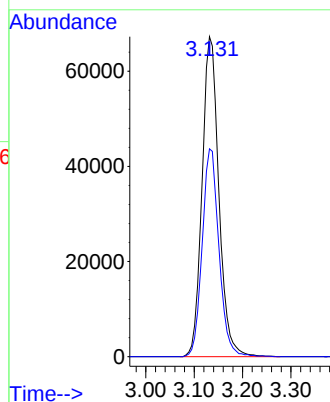
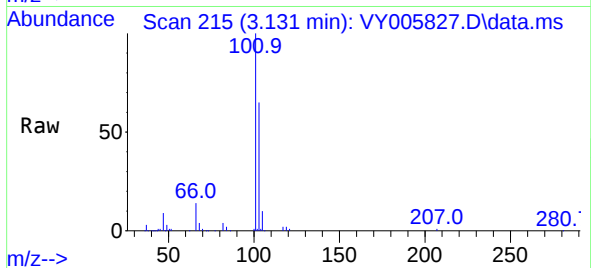
#7
Trichlorofluoromethane
Concen: 56.402 ug/l
RT: 3.131 min Scan# 215
Delta R.T. -0.006 min
Lab File: VY005827.D
Acq: 24 Aug 2021 17:53

Tgt Ion: 101 Resp: 162119
Ion Ratio Lower Upper
101 100
103 65.0 52.2 78.4

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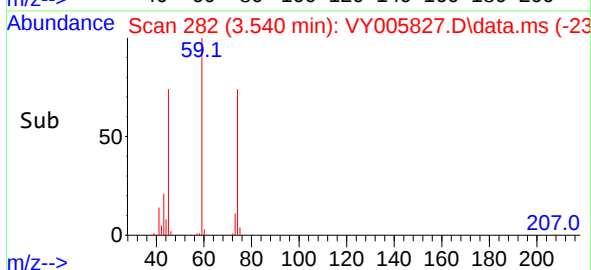
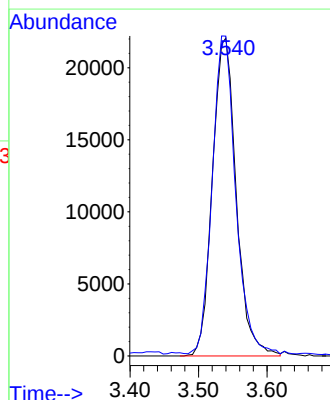
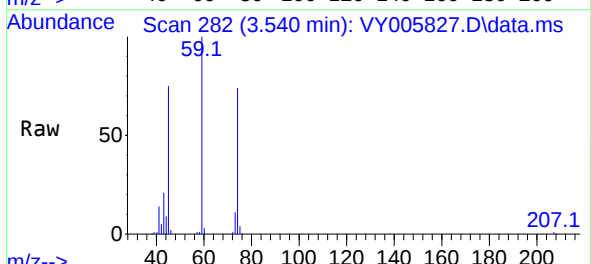
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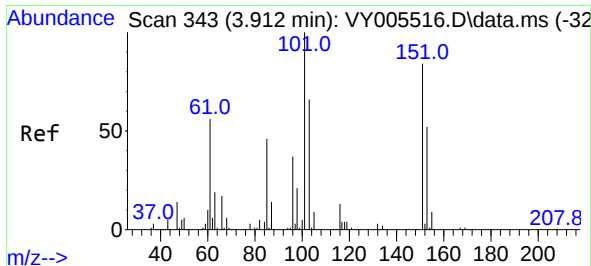
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#8
Diethyl Ether
Concen: 52.937 ug/l
RT: 3.540 min Scan# 282
Delta R.T. 0.000 min
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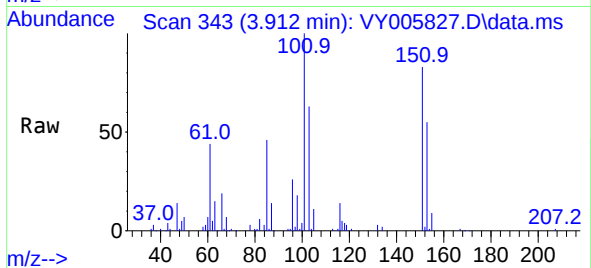
Tgt Ion: 74 Resp: 53144
Ion Ratio Lower Upper
74 100
45 98.5 47.2 141.6





#9
1,1,2-Trichlorotrifluoroethane
Concen: 51.927 ug/l
RT: 3.912 min Scan# 343
Delta R.T. 0.000 min
Lab File: VY005827.D
Acq: 24 Aug 2021 17:53

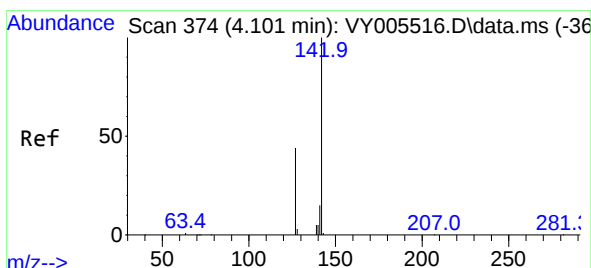
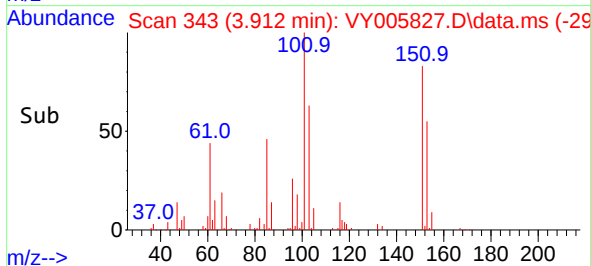
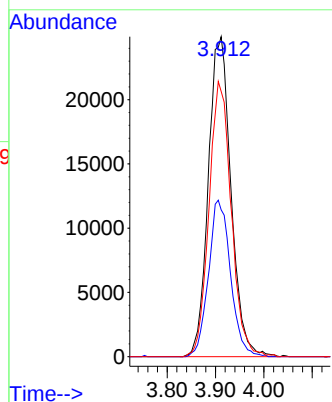
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



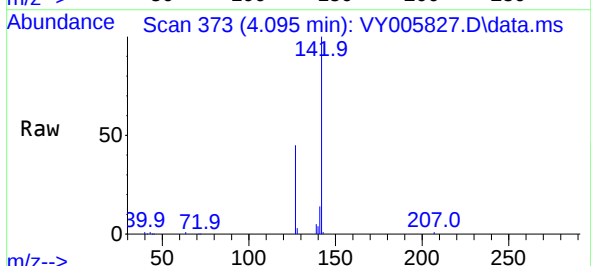
Tgt Ion:101 Resp: 80959
Ion Ratio Lower Upper
101 100
85 47.6 36.3 54.5
151 84.6 67.6 101.4

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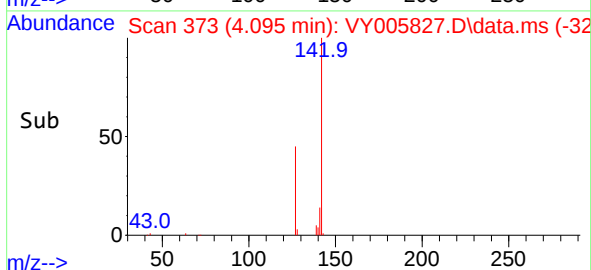
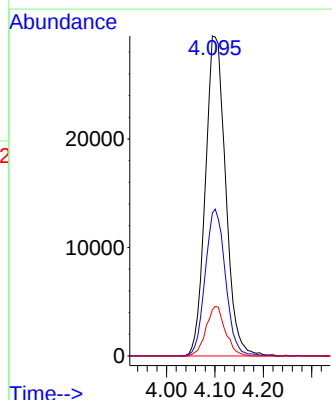
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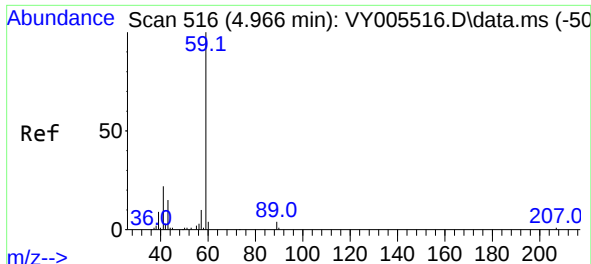


#10
Methyl Iodide
Concen: 44.158 ug/l
RT: 4.095 min Scan# 373
Delta R.T. -0.006 min
Lab File: VY005827.D
Acq: 24 Aug 2021 17:53



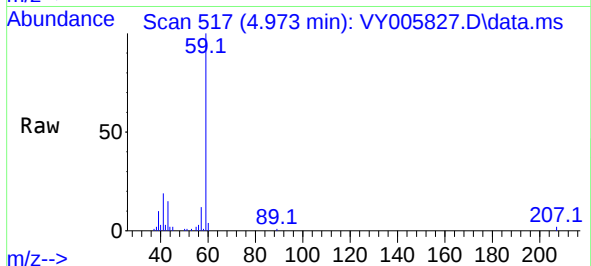
Tgt Ion:142 Resp: 85773
Ion Ratio Lower Upper
142 100
127 45.9 36.6 54.8
141 14.7 12.2 18.4





#11
Tert butyl alcohol
Concen: 262.263 ug/l
RT: 4.973 min Scan# 517
Delta R.T. 0.006 min
Lab File: VY005827.D
Acq: 24 Aug 2021 17:53

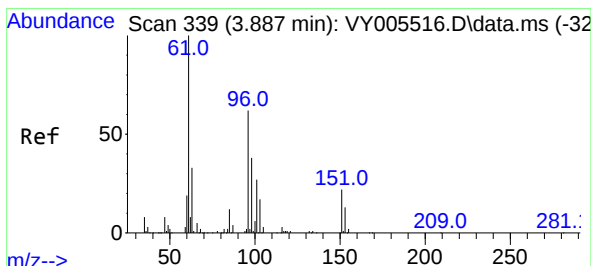
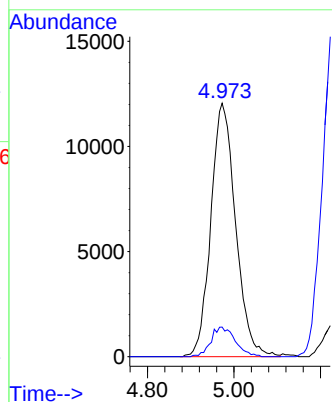
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



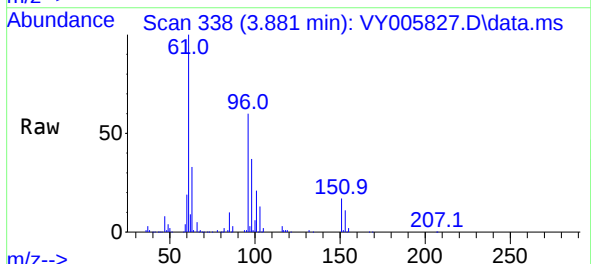
Tgt Ion: 59 Resp: 47944
Ion Ratio Lower Upper
59 100
57 11.5 8.0 12.0

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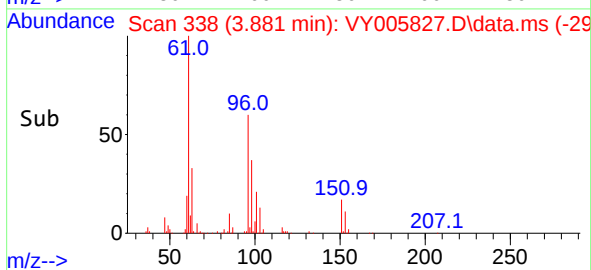
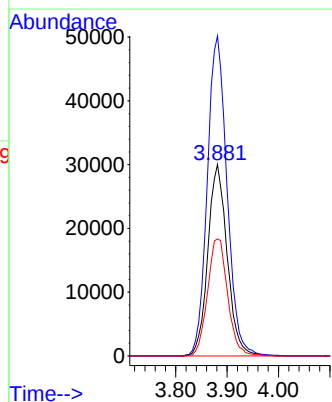
MMDadoda
8/25/2021 6:52:32 PM

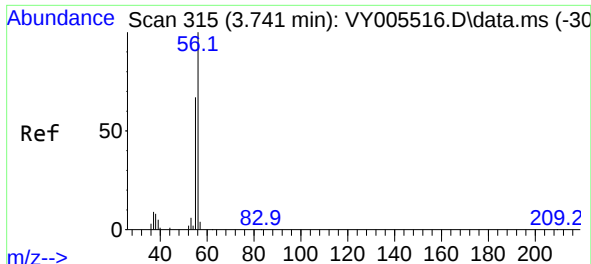


#12
1,1-Dichloroethene
Concen: 49.915 ug/l
RT: 3.881 min Scan# 338
Delta R.T. -0.006 min
Lab File: VY005827.D
Acq: 24 Aug 2021 17:53



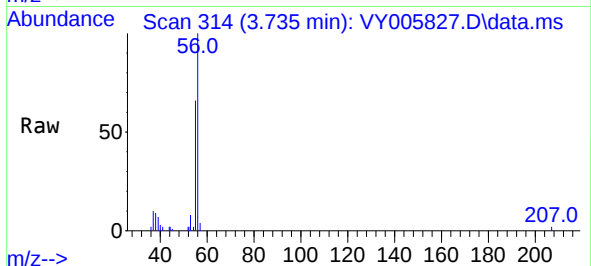
Tgt Ion: 96 Resp: 78586
Ion Ratio Lower Upper
96 100
61 167.1 128.6 192.8
98 61.2 49.2 73.8





#13
Acrolein
Concen: 224.187 ug/l
RT: 3.735 min Scan# 314
Delta R.T. -0.006 min
Lab File: VY005827.D
Acq: 24 Aug 2021 17:53

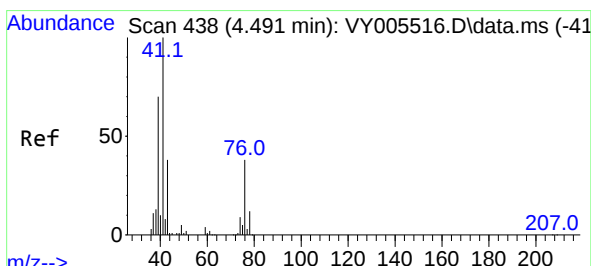
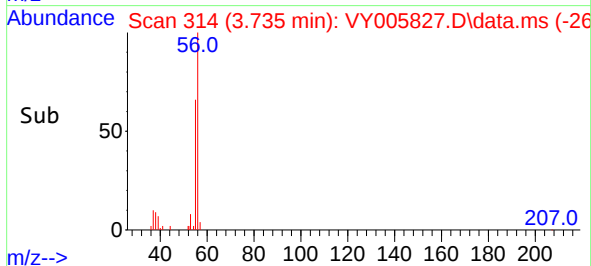
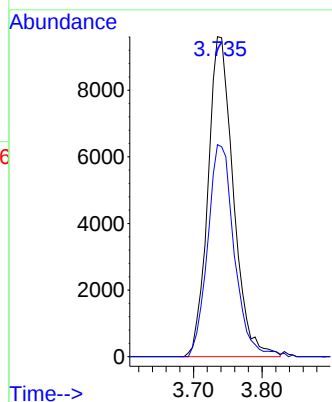
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 24727
Ion Ratio Lower Upper
56 100
55 69.2 56.5 84.7

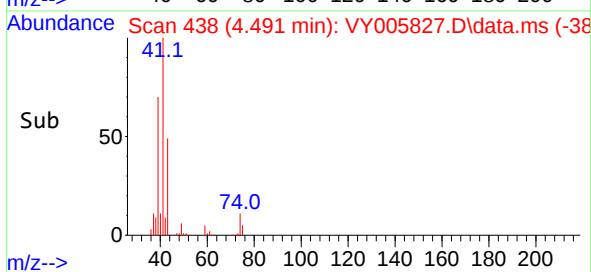
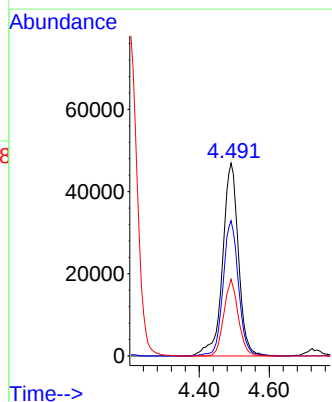
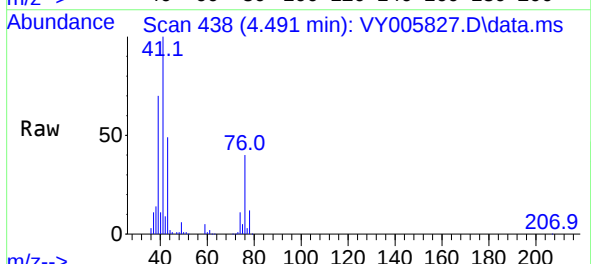
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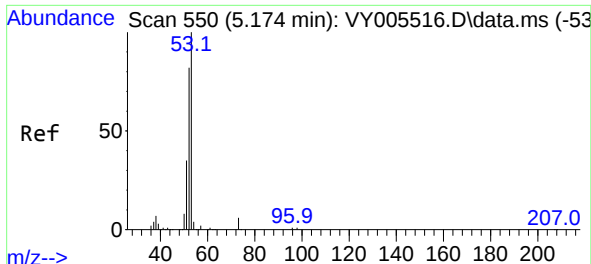
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#14
Allyl chloride
Concen: 53.510 ug/l
RT: 4.491 min Scan# 438
Delta R.T. 0.000 min
Lab File: VY005827.D
Acq: 24 Aug 2021 17:53

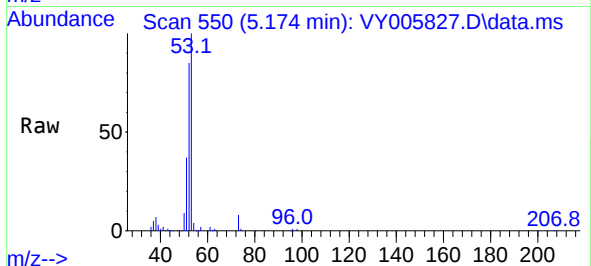
Tgt Ion: 41 Resp: 147554
Ion Ratio Lower Upper
41 100
39 68.0 53.7 80.5
76 36.0 28.7 43.1





#15
Acrylonitrile
Concen: 285.660 ug/l
RT: 5.174 min Scan# 550
Delta R.T. 0.000 min
Lab File: VY005827.D
Acq: 24 Aug 2021 17:53

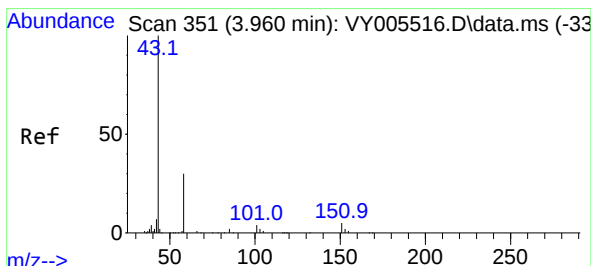
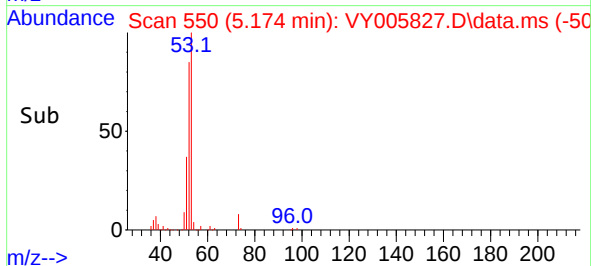
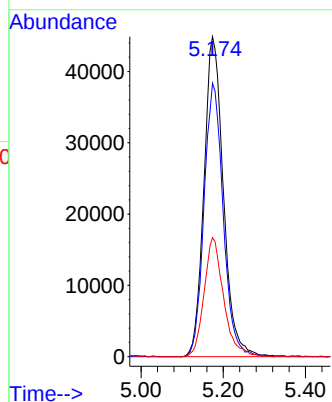
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 53 Resp: 146971
Ion Ratio Lower Upper
53 100
52 84.5 66.6 99.8
51 37.5 29.9 44.9

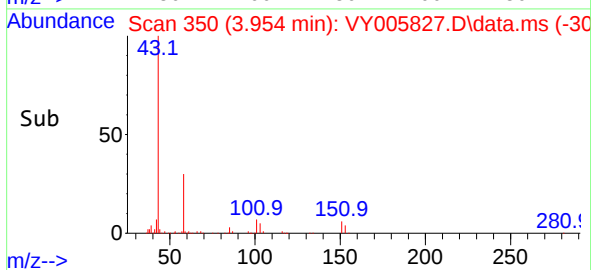
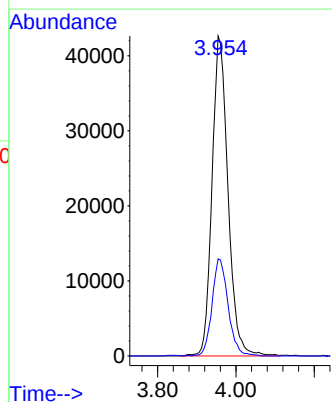
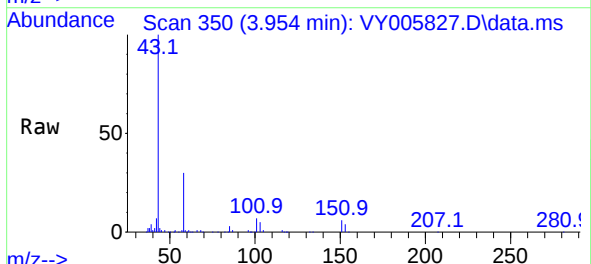
Manual Integrations
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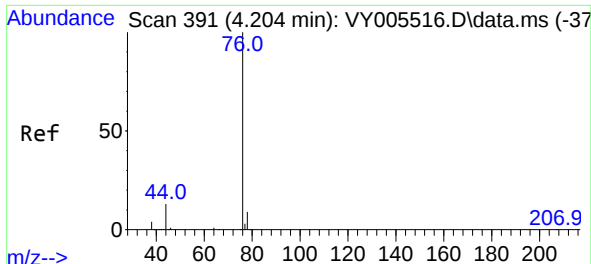
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#16
Acetone
Concen: 257.889 ug/l
RT: 3.954 min Scan# 350
Delta R.T. -0.006 min
Lab File: VY005827.D
Acq: 24 Aug 2021 17:53

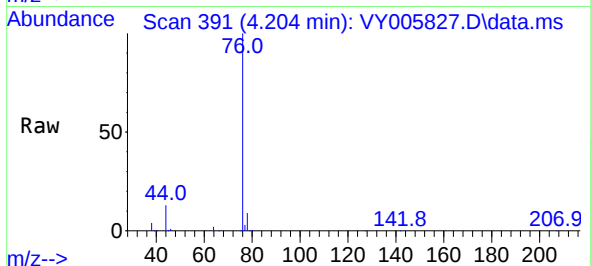
Tgt Ion: 43 Resp: 120237
Ion Ratio Lower Upper
43 100
58 30.4 23.8 35.6





#17
Carbon Disulfide
Concen: 43.854 ug/l
RT: 4.204 min Scan# 391
Delta R.T. 0.000 min
Lab File: VY005827.D
Acq: 24 Aug 2021 17:53

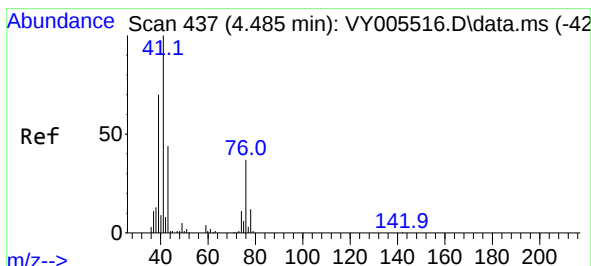
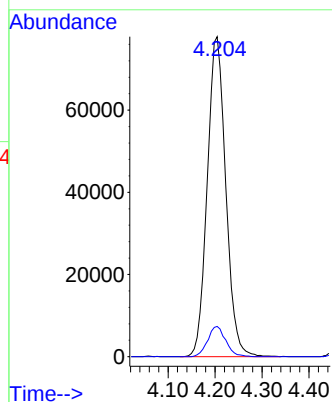
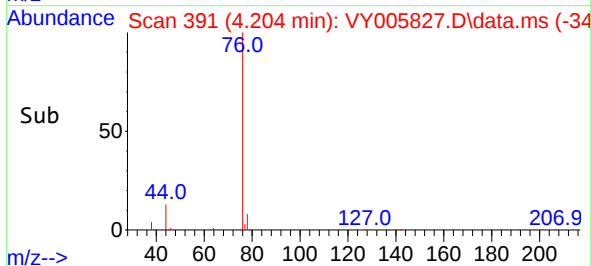
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



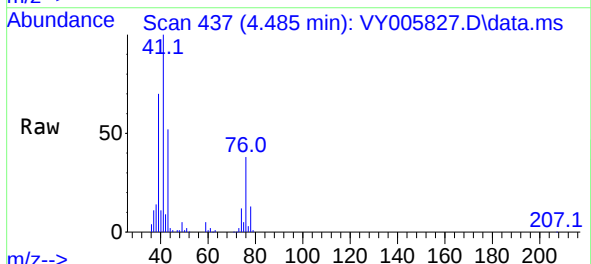
Tgt Ion: 76 Resp: 212830
Ion Ratio Lower Upper
76 100
78 9.5 7.0 10.6

Manual Integrations
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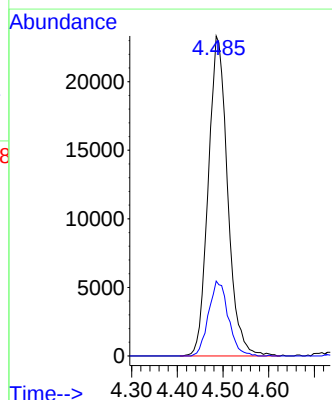
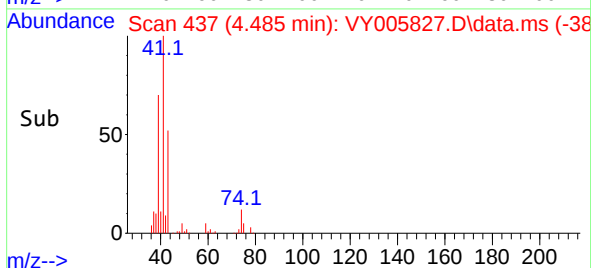
MMDadoda
8/25/2021 6:52:32 PM

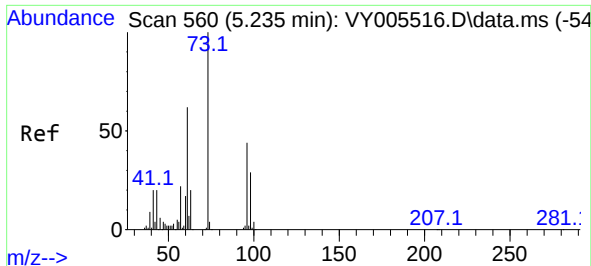


#18
Methyl Acetate
Concen: 56.225 ug/l
RT: 4.485 min Scan# 437
Delta R.T. 0.000 min
Lab File: VY005827.D
Acq: 24 Aug 2021 17:53



Tgt Ion: 43 Resp: 68560
Ion Ratio Lower Upper
43 100
74 23.9 19.0 28.6





#19

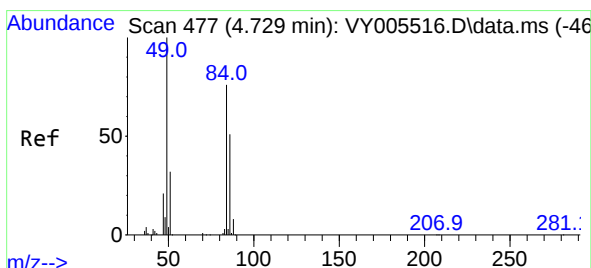
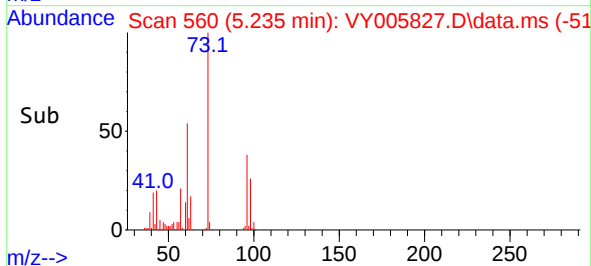
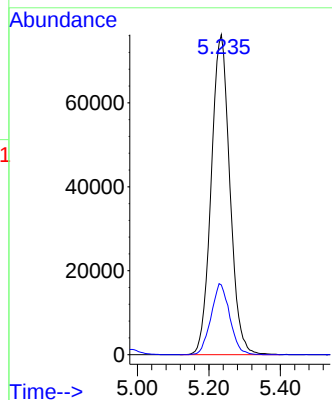
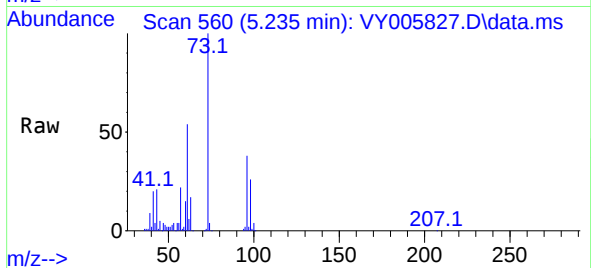
Methyl tert-butyl Ether
Concen: 56.584 ug/l
RT: 5.235 min Scan# 560
Delta R.T. 0.000 min
Lab File: VY005827.D
Acq: 24 Aug 2021 17:53

Tgt Ion: 73 Resp: 275976
Ion Ratio Lower Upper
73 100
57 21.8 17.7 26.5

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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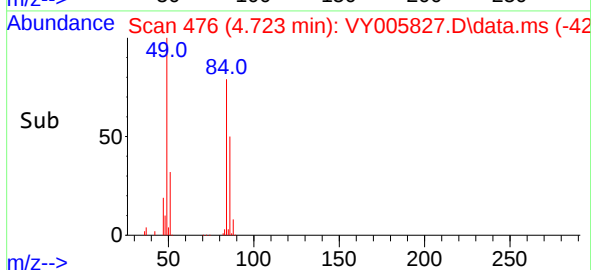
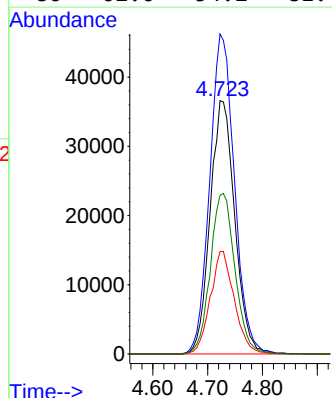
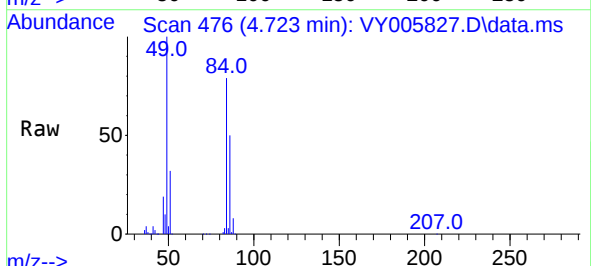
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#20

Methylene Chloride
Concen: 63.642 ug/l
RT: 4.723 min Scan# 476
Delta R.T. -0.006 min
Lab File: VY005827.D
Acq: 24 Aug 2021 17:53

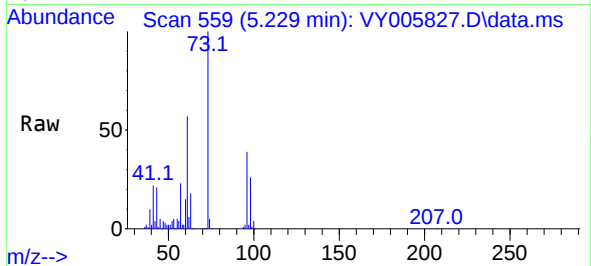
Tgt Ion: 84 Resp: 114553
Ion Ratio Lower Upper
84 100
49 126.3 105.8 158.6
51 40.5 33.4 50.2
86 62.6 54.2 81.4





#21
trans-1,2-Dichloroethene
Concen: 51.848 ug/l
RT: 5.229 min Scan# 559
Delta R.T. -0.006 min
Lab File: VY005827.D
Acq: 24 Aug 2021 17:53

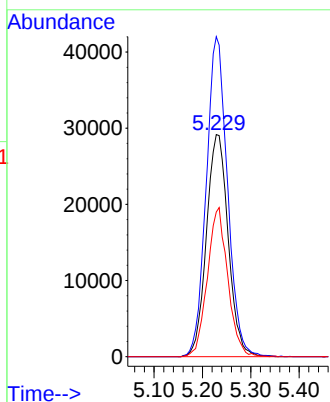
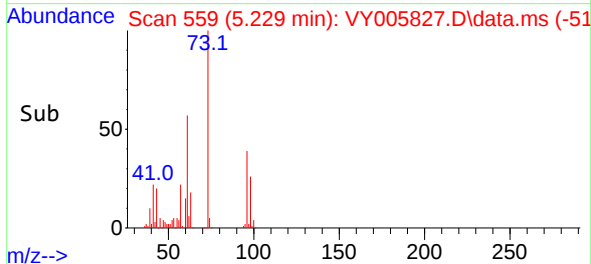
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



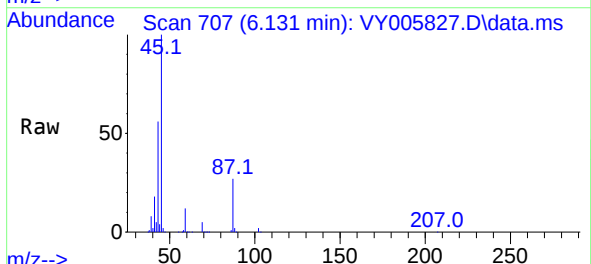
Tgt Ion: 96 Resp: 91262
Ion Ratio Lower Upper
96 100
61 144.1 112.6 168.8
98 65.1 52.2 78.4

Manual Integrations
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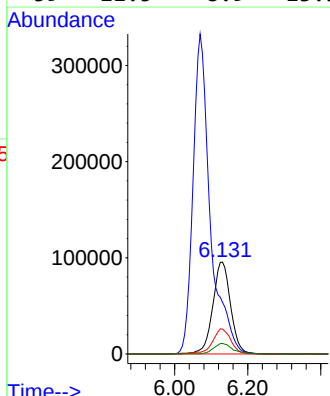
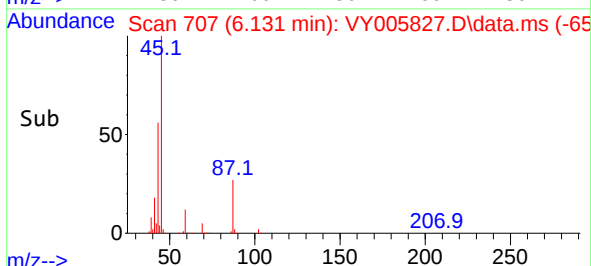
MMDadoda
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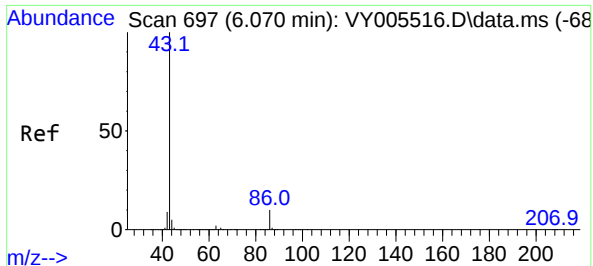


#22
Diisopropyl ether
Concen: 56.793 ug/l
RT: 6.131 min Scan# 707
Delta R.T. 0.000 min
Lab File: VY005827.D
Acq: 24 Aug 2021 17:53



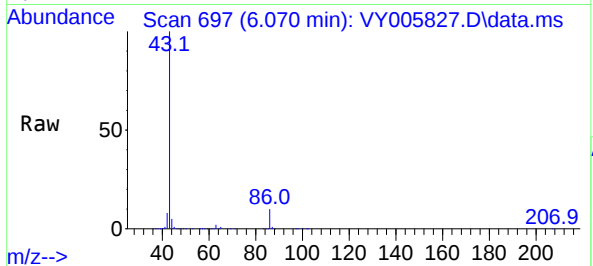
Tgt Ion: 45 Resp: 323084
Ion Ratio Lower Upper
45 100
43 55.9 44.2 66.2
87 27.1 21.6 32.4
59 11.5 8.9 13.3





#23
 Vinyl Acetate
 Concen: 288.448 ug/l
 RT: 6.070 min Scan# 697
 Delta R.T. 0.000 min
 Lab File: VY005827.D
 Acq: 24 Aug 2021 17:53

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

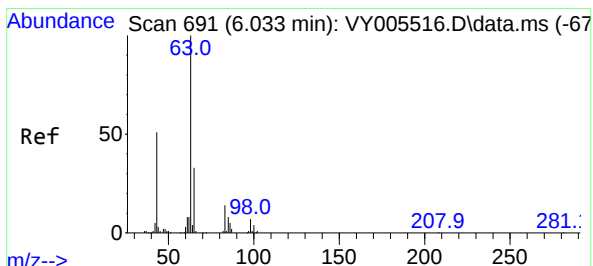
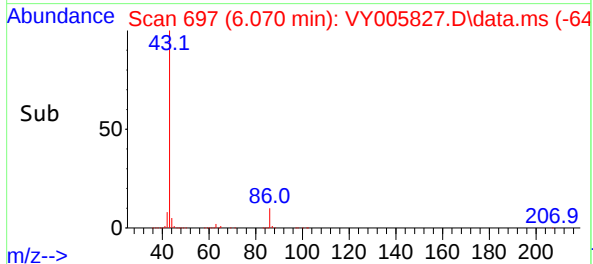
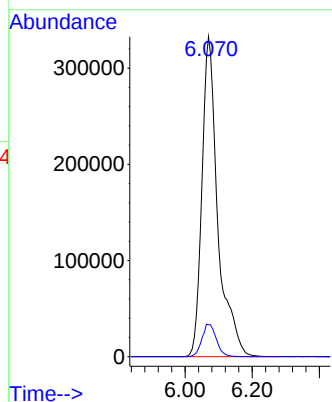


Tgt Ion: 43 Resp: 1092023

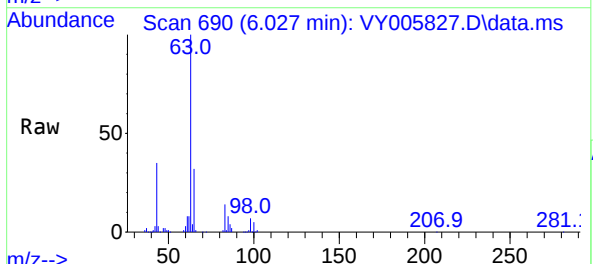
Ion	Ratio	Lower	Upper
43	100		
86	10.0	8.4	12.6

Manual Integrations
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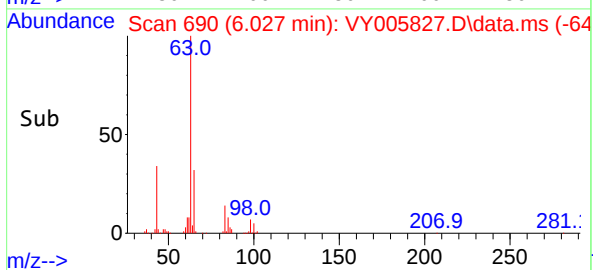
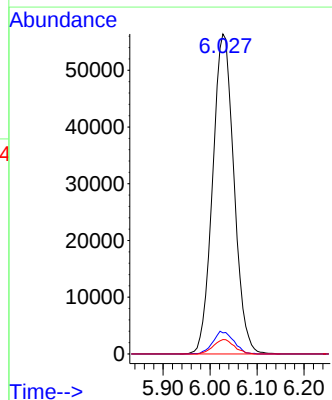


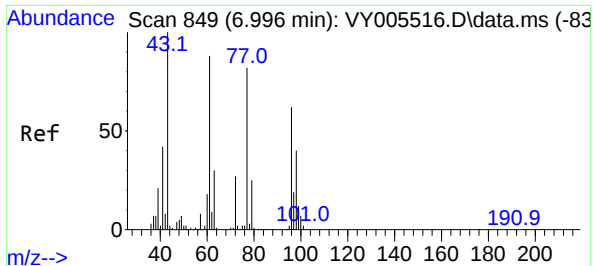
#24
 1,1-Dichloroethane
 Concen: 56.433 ug/l
 RT: 6.027 min Scan# 690
 Delta R.T. -0.006 min
 Lab File: VY005827.D
 Acq: 24 Aug 2021 17:53



Tgt Ion: 63 Resp: 177913

Ion	Ratio	Lower	Upper
63	100		
98	6.6	3.4	10.1
100	4.5	2.1	6.5





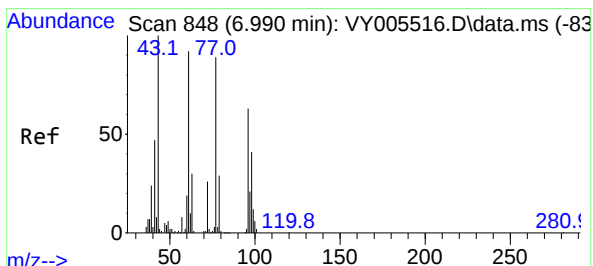
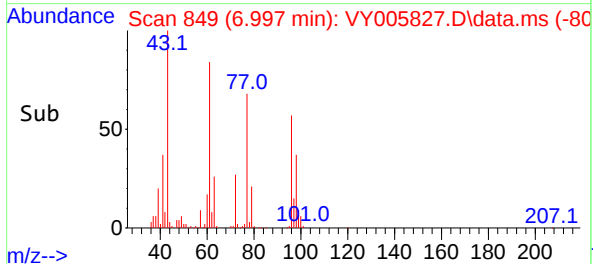
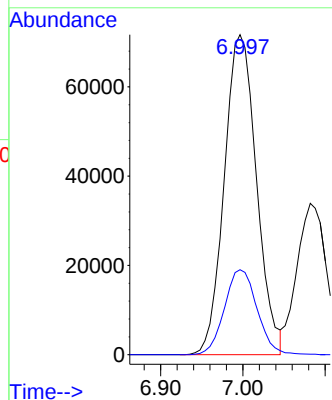
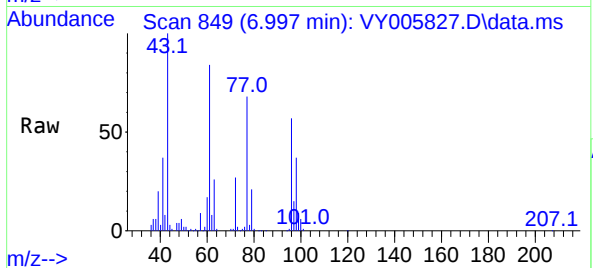
#25
2-Butanone
Concen: 283.403 ug/l
RT: 6.997 min Scan# 849
Delta R.T. 0.000 min
Lab File: VY005827.D
Acq: 24 Aug 2021 17:53

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 195318
Ion Ratio Lower Upper
43 100
72 26.5 21.4 32.2

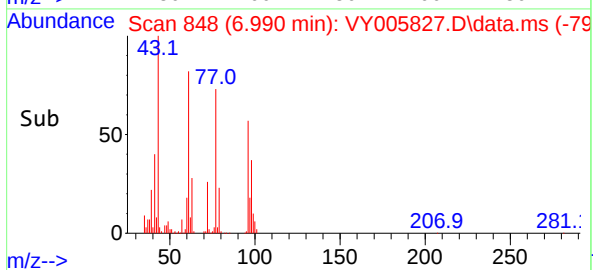
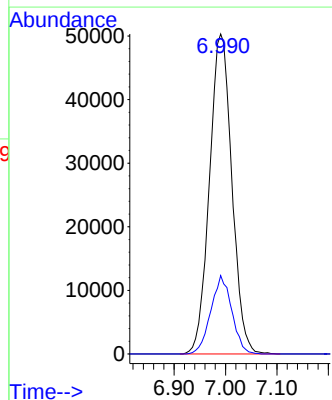
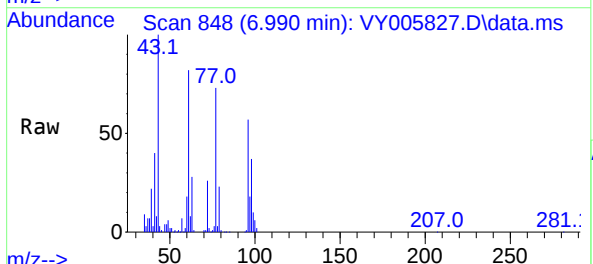
Manual Integrations
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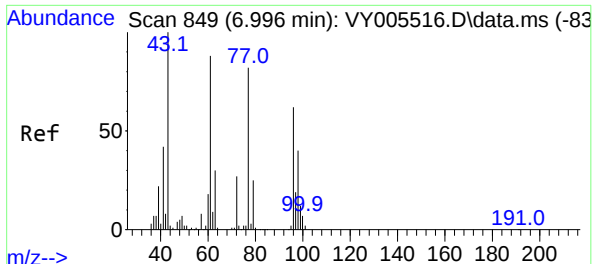
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#26
2,2-Dichloropropane
Concen: 52.849 ug/l
RT: 6.990 min Scan# 848
Delta R.T. 0.000 min
Lab File: VY005827.D
Acq: 24 Aug 2021 17:53

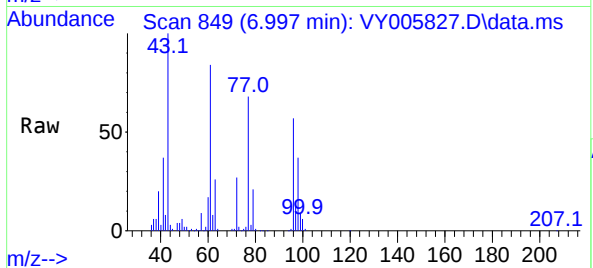
Tgt Ion: 77 Resp: 152225
Ion Ratio Lower Upper
77 100
97 22.9 11.4 34.1





#27
cis-1,2-Dichloroethene
Concen: 55.181 ug/l
RT: 6.997 min Scan# 849
Delta R.T. 0.000 min
Lab File: VY005827.D
Acq: 24 Aug 2021 17:53

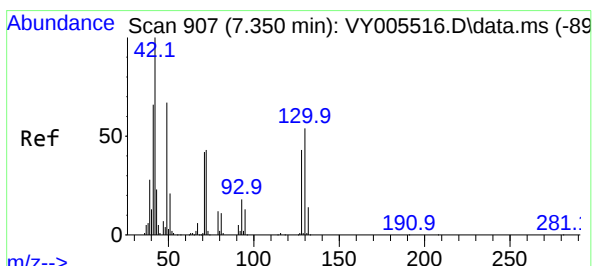
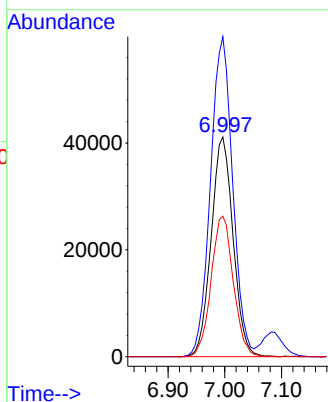
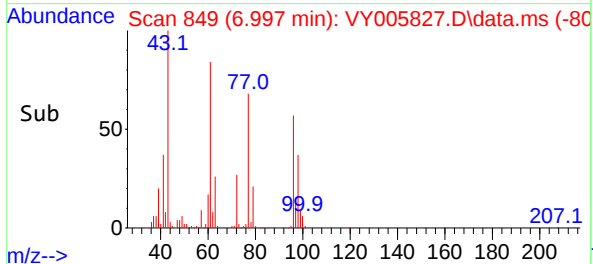
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



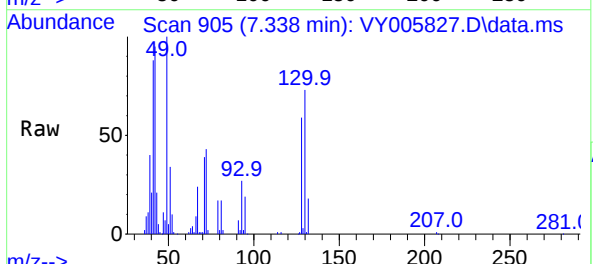
Tgt Ion: 96 Resp: 110470
Ion Ratio Lower Upper
96 100
61 147.2 0.0 290.0
98 64.8 0.0 128.0

Manual Integrations
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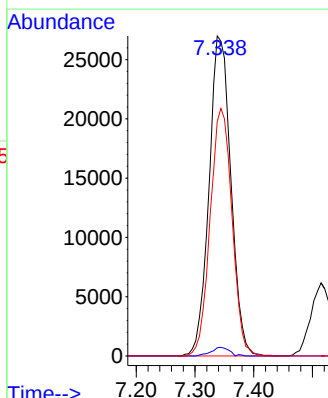
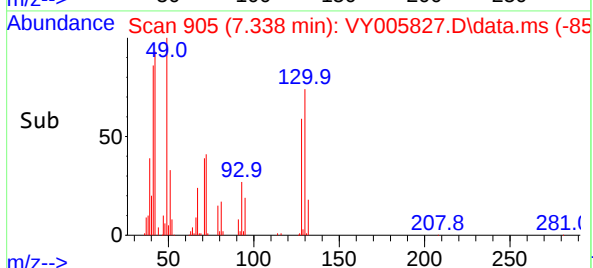
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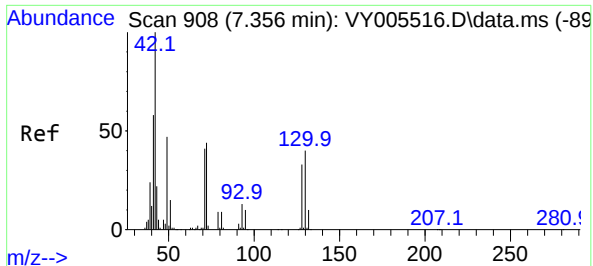


#28
Bromochloromethane
Concen: 55.393 ug/l
RT: 7.338 min Scan# 905
Delta R.T. -0.012 min
Lab File: VY005827.D
Acq: 24 Aug 2021 17:53



Tgt Ion: 49 Resp: 69701
Ion Ratio Lower Upper
49 100
129 2.3 0.0 4.0
130 77.2 64.0 96.0





#29
Tetrahydrofuran
Concen: 285.060 ug/l
RT: 7.356 min Scan# 908
Delta R.T. 0.000 min
Lab File: VY005827.D
Acq: 24 Aug 2021 17:53

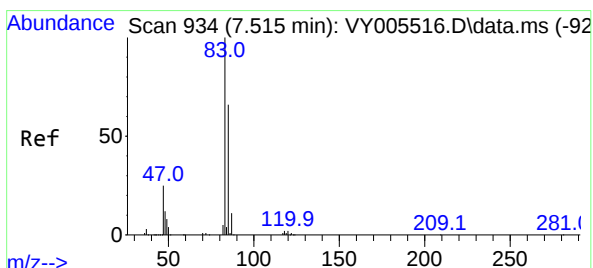
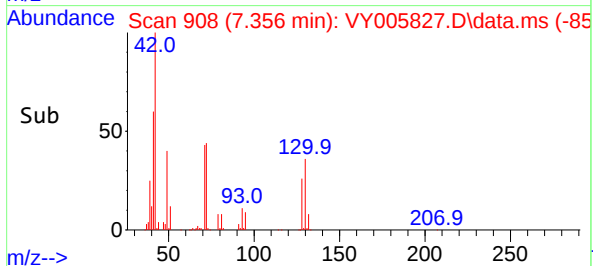
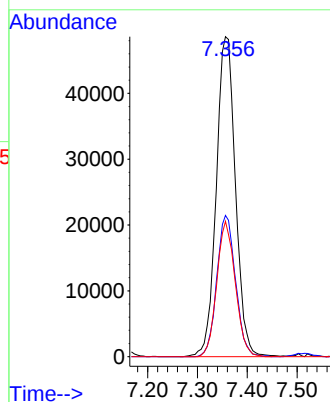
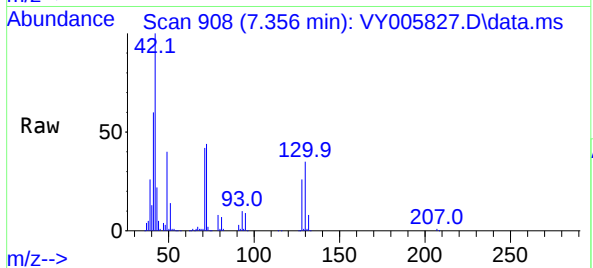
Tgt Ion: 42 Resp: 129942

Ion	Ratio	Lower	Upper
42	100		
72	43.1	35.0	52.4
71	40.7	33.3	49.9

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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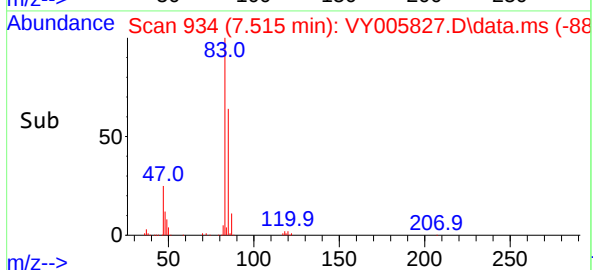
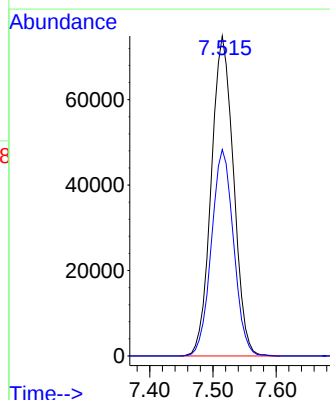
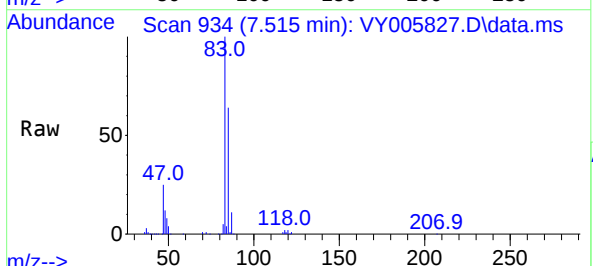
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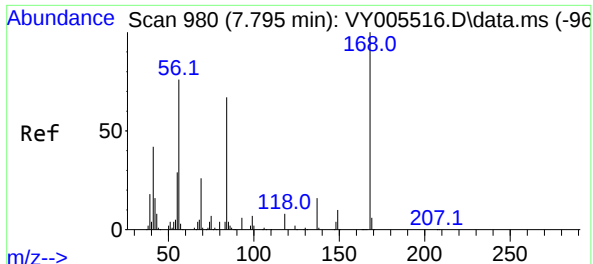


#30
Chloroform
Concen: 56.885 ug/l
RT: 7.515 min Scan# 934
Delta R.T. 0.000 min
Lab File: VY005827.D
Acq: 24 Aug 2021 17:53

Tgt Ion: 83 Resp: 183044

Ion	Ratio	Lower	Upper
83	100		
85	64.5	52.7	79.1





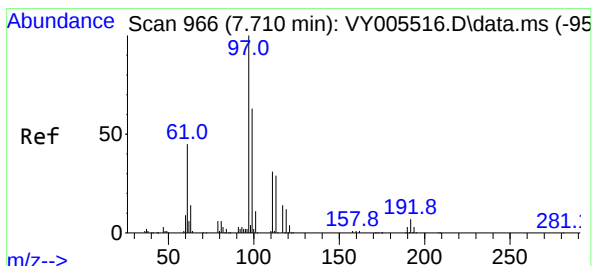
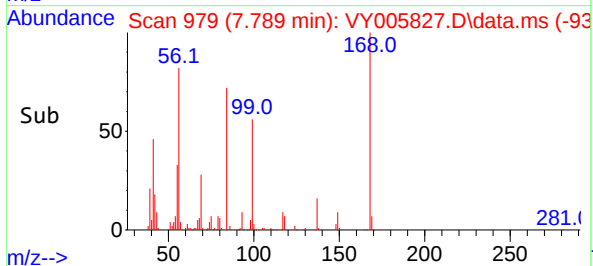
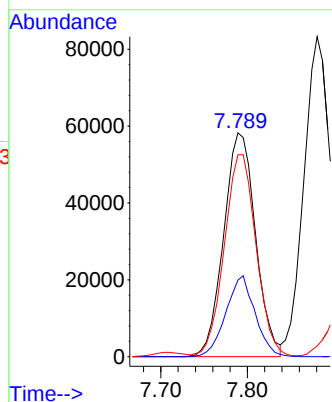
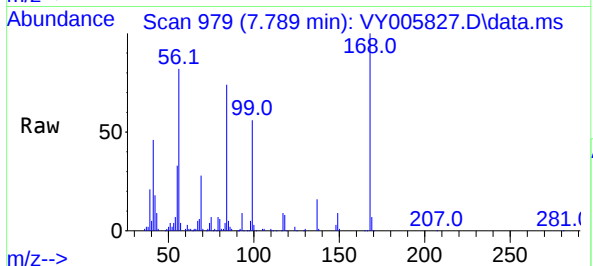
#31
Cyclohexane
Concen: 46.951 ug/l
RT: 7.789 min Scan# 979
Delta R.T. -0.006 min
Lab File: VY005827.D
Acq: 24 Aug 2021 17:53

Tgt Ion: 56 Resp: 148924
Ion Ratio Lower Upper
56 100
69 34.2 27.7 41.5
84 88.8 70.9 106.3

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

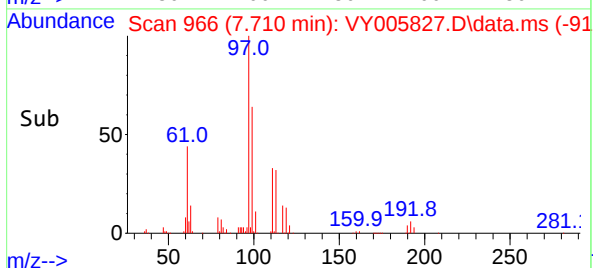
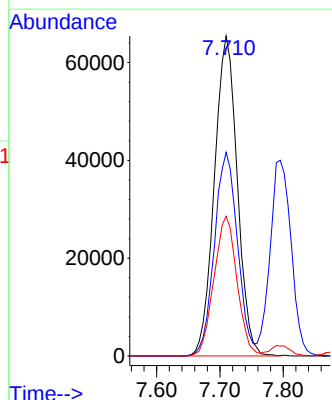
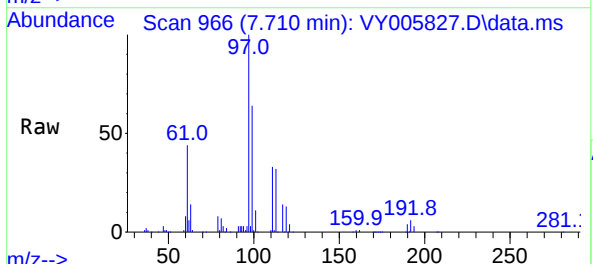
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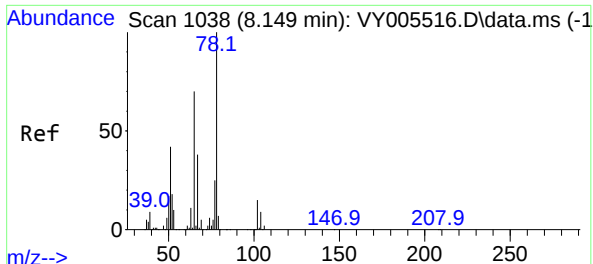
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#32
1,1,1-Trichloroethane
Concen: 55.602 ug/l
RT: 7.710 min Scan# 966
Delta R.T. 0.000 min
Lab File: VY005827.D
Acq: 24 Aug 2021 17:53

Tgt Ion: 97 Resp: 164469
Ion Ratio Lower Upper
97 100
99 64.0 51.1 76.7
61 43.8 35.0 52.6





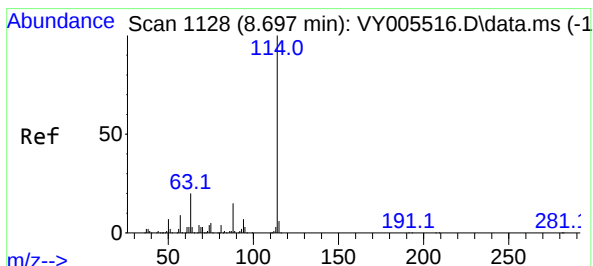
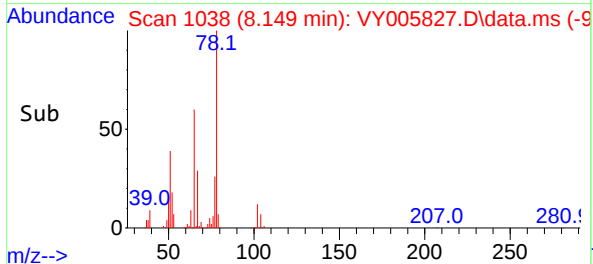
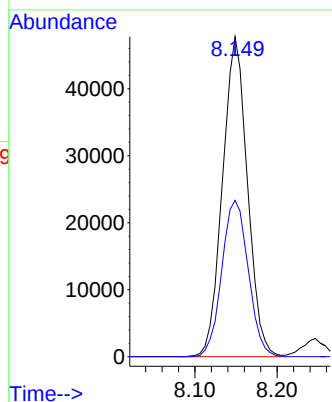
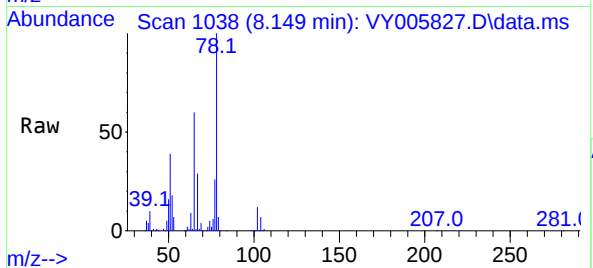
#33
1,2-Dichloroethane-d4
Concen: 54.464 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VY005827.D
Acq: 24 Aug 2021 17:53

Tgt Ion: 65 Resp: 100717
Ion Ratio Lower Upper
65 100
67 51.9 0.0 103.4

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

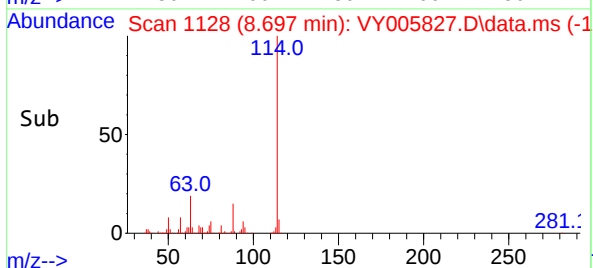
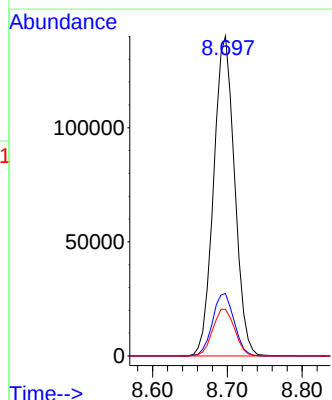
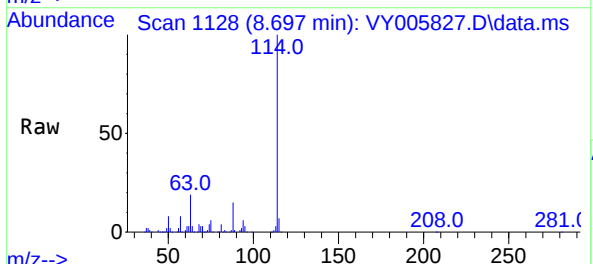
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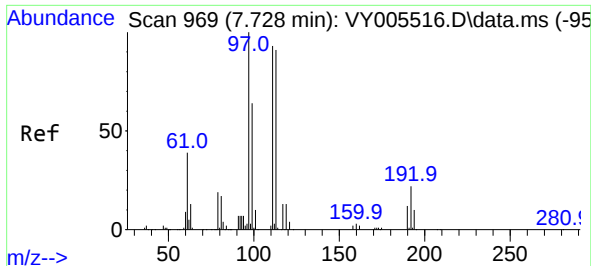
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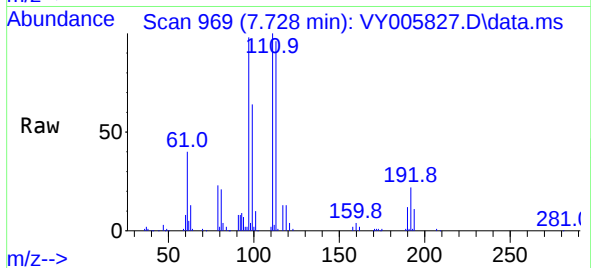
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY005827.D
Acq: 24 Aug 2021 17:53

Tgt Ion: 114 Resp: 272903
Ion Ratio Lower Upper
114 100
63 19.5 0.0 39.2
88 14.6 0.0 30.8

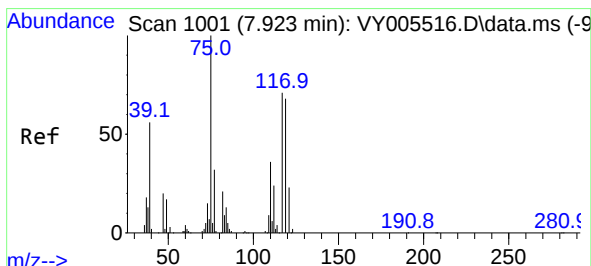
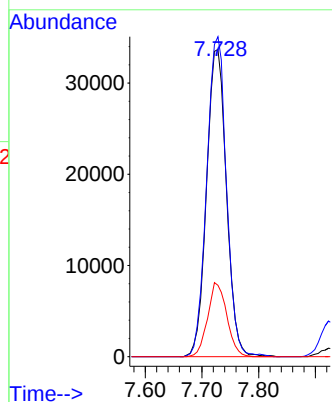
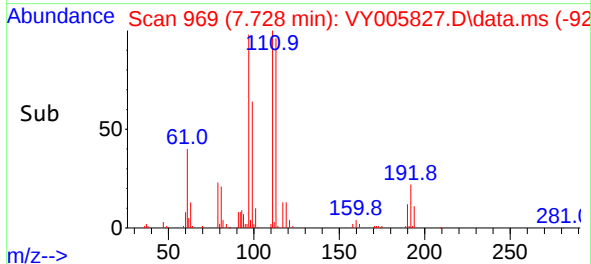




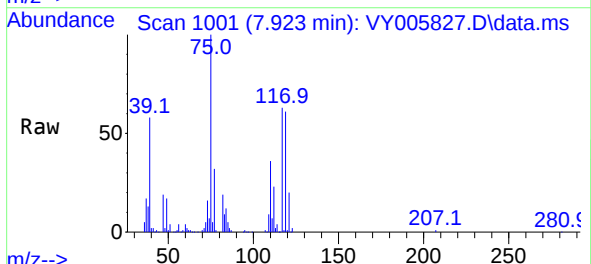
#35
Dibromofluoromethane
Concen: 53.693 ug/l
RT: 7.728 min Scan# 969
Delta R.T. 0.000 min
Lab File: VY005827.D
Acq: 24 Aug 2021 17:53



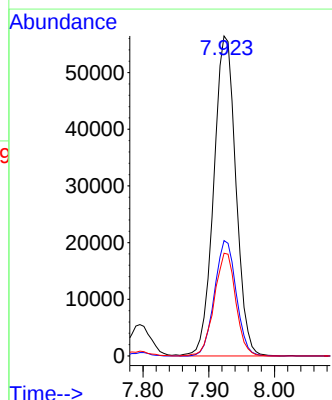
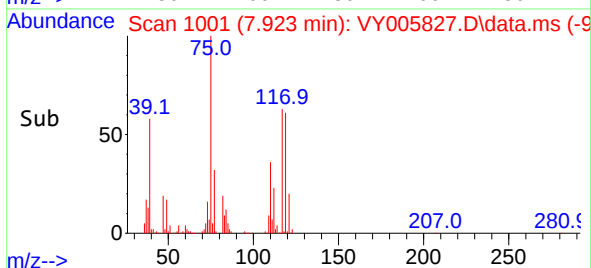
Tgt Ion: 113 Resp: 82038
Ion Ratio Lower Upper
113 100
111 103.5 81.9 122.9
192 23.2 19.2 28.8



#36
1,1-Dichloropropene
Concen: 51.618 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. 0.000 min
Lab File: VY005827.D
Acq: 24 Aug 2021 17:53



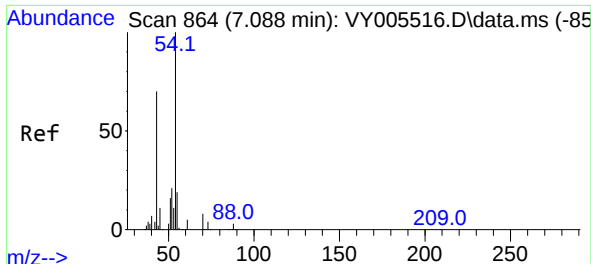
Tgt Ion: 75 Resp: 132124
Ion Ratio Lower Upper
75 100
110 35.3 18.1 54.1
77 31.3 25.1 37.7



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

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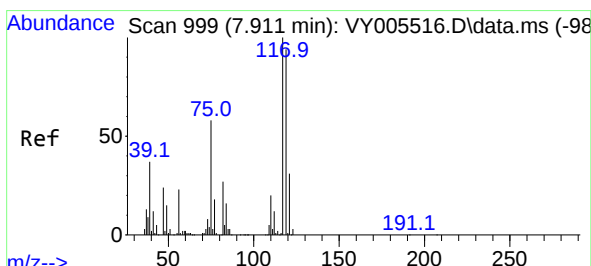
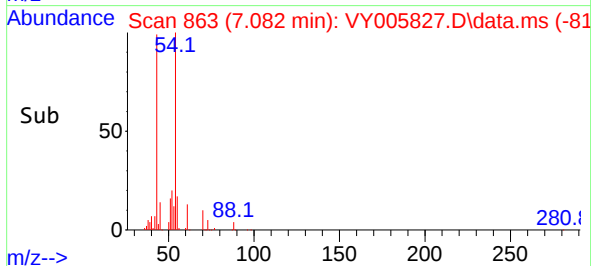
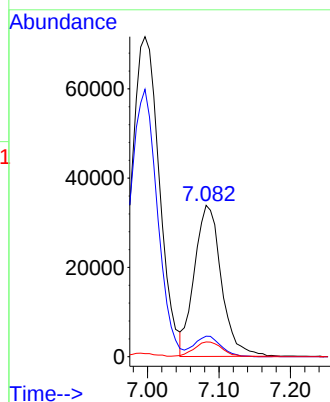
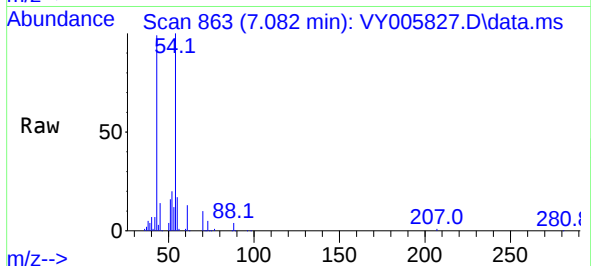
#37
Ethyl Acetate
Concen: 57.295 ug/l
RT: 7.082 min Scan# 863
Delta R.T. -0.006 min
Lab File: VY005827.D
Acq: 24 Aug 2021 17:53

Tgt Ion: 43 Resp: 88845
Ion Ratio Lower Upper
43 100
61 13.3 10.6 15.8
70 10.2 8.6 13.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

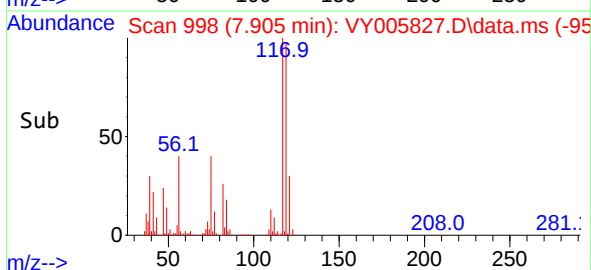
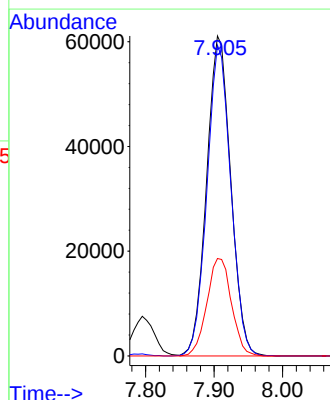
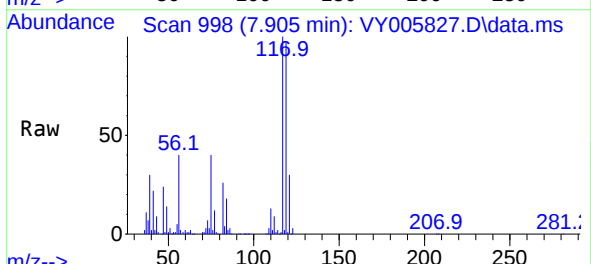
Manual Integrations
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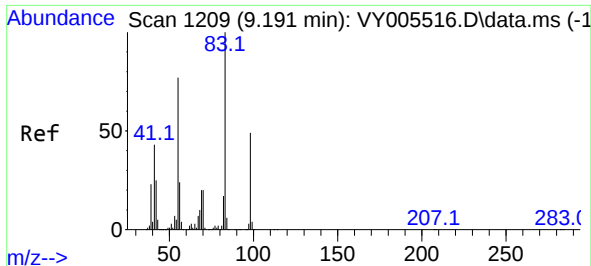
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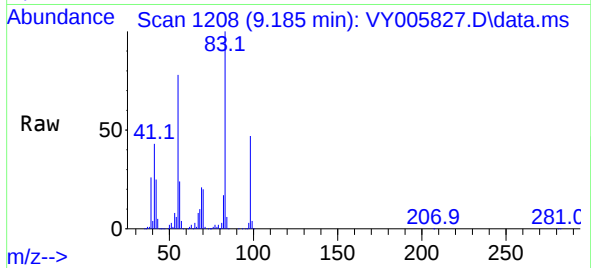
#38
Carbon Tetrachloride
Concen: 53.682 ug/l
RT: 7.905 min Scan# 998
Delta R.T. -0.006 min
Lab File: VY005827.D
Acq: 24 Aug 2021 17:53

Tgt Ion: 117 Resp: 149340
Ion Ratio Lower Upper
117 100
119 97.1 75.4 113.0
121 30.5 25.1 37.7

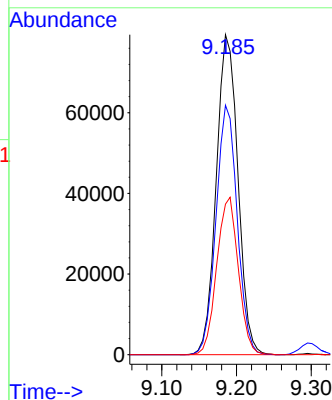




#39
Methylcyclohexane
Concen: 49.132 ug/l
RT: 9.185 min Scan# 1208
Delta R.T. -0.006 min
Lab File: VY005827.D
Acq: 24 Aug 2021 17:53



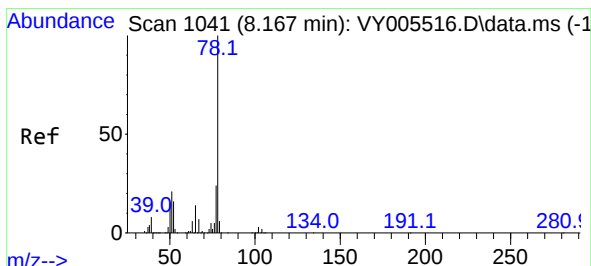
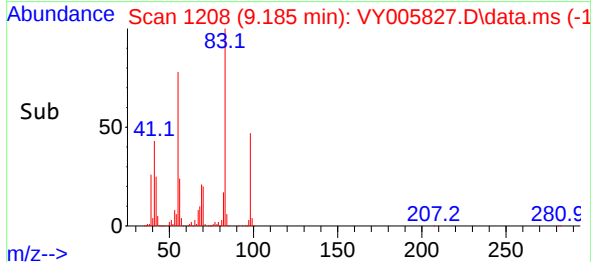
Tgt Ion: 83 Resp: 159999
Ion Ratio Lower Upper
83 100
55 78.0 61.7 92.5
98 47.0 38.9 58.3



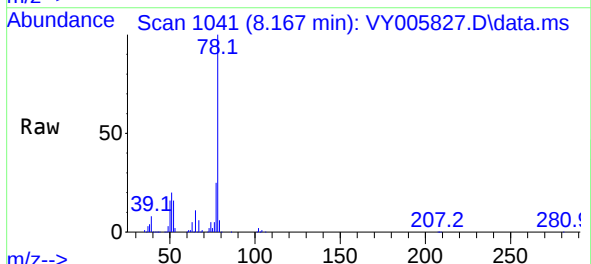
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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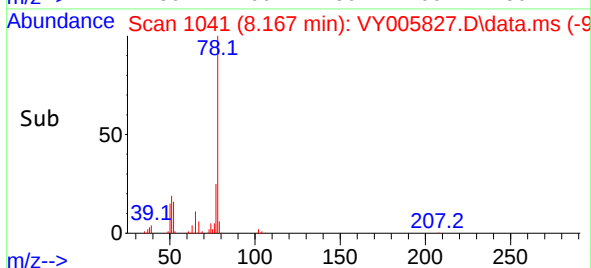
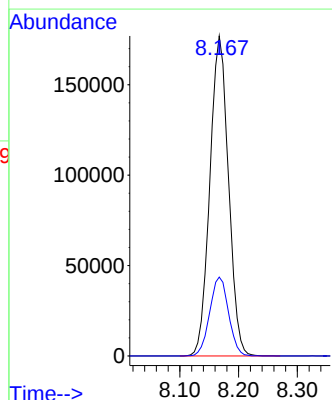
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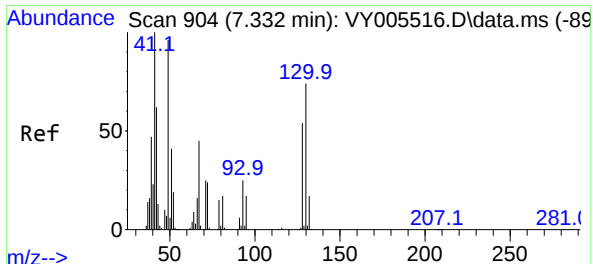


#40
Benzene
Concen: 53.056 ug/l
RT: 8.167 min Scan# 1041
Delta R.T. 0.000 min
Lab File: VY005827.D
Acq: 24 Aug 2021 17:53



Tgt Ion: 78 Resp: 388892
Ion Ratio Lower Upper
78 100
77 24.6 19.6 29.4





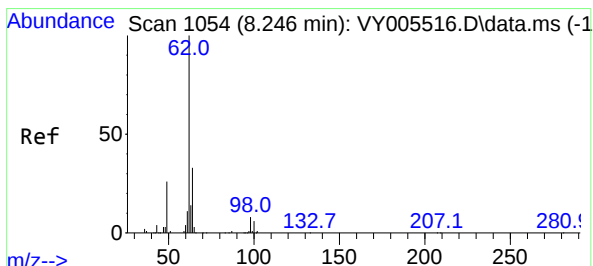
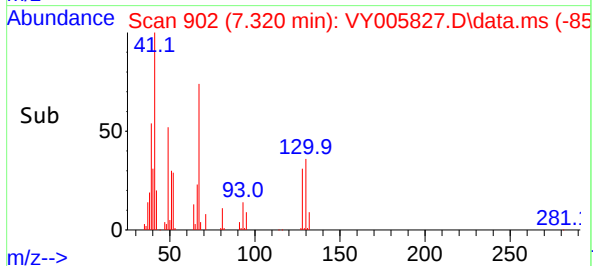
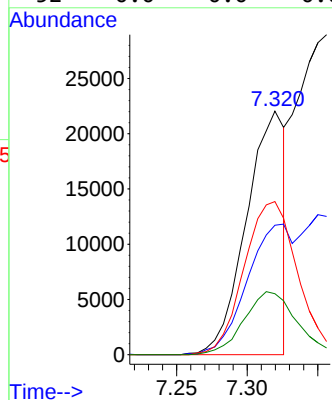
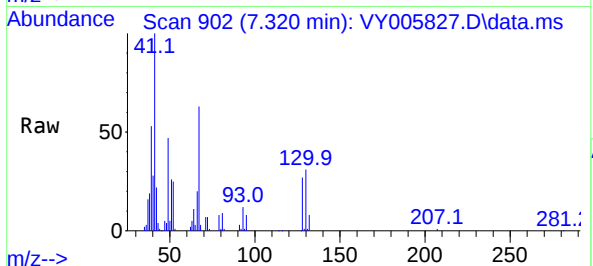
#41
Methacrylonitrile
Concen: 50.007 ug/l m
RT: 7.320 min Scan# 902
Delta R.T. -0.012 min
Lab File: VY005827.D
Acq: 24 Aug 2021 17:53

Tgt Ion:	41	Resp:	42074
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 :
VSTDCCC050EC

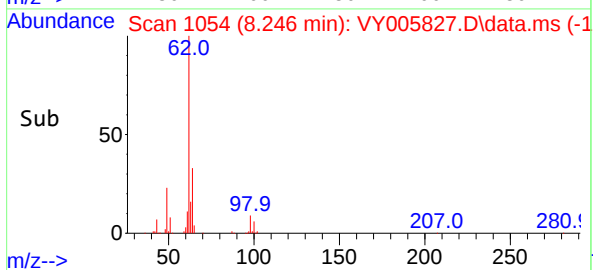
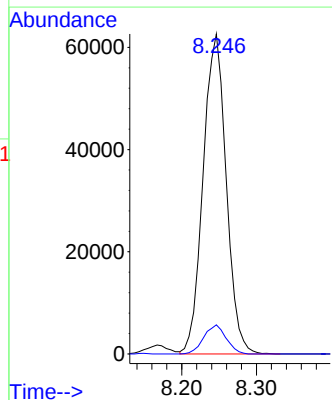
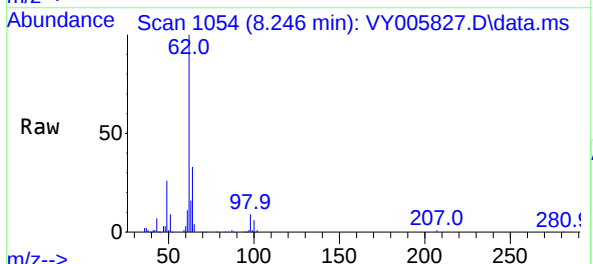
Manual Integrations
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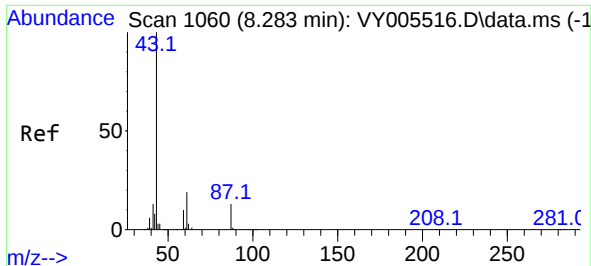
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#42
1,2-Dichloroethane
Concen: 56.513 ug/l
RT: 8.246 min Scan# 1054
Delta R.T. 0.000 min
Lab File: VY005827.D
Acq: 24 Aug 2021 17:53

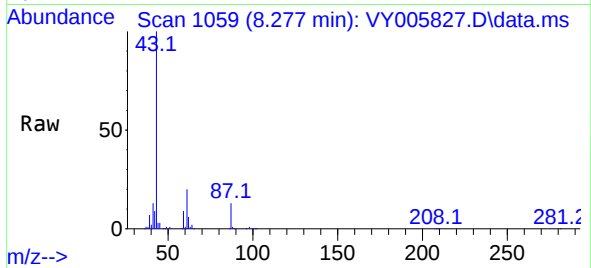
Tgt Ion:	62	Resp:	134365
Ion	Ratio	Lower	Upper
62	100		
98	8.8	0.0	18.4





#43
Isopropyl Acetate
Concen: 57.048 ug/l
RT: 8.277 min Scan# 1059
Delta R.T. -0.006 min
Lab File: VY005827.D
Acq: 24 Aug 2021 17:53

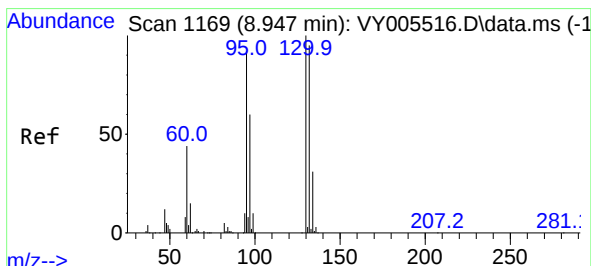
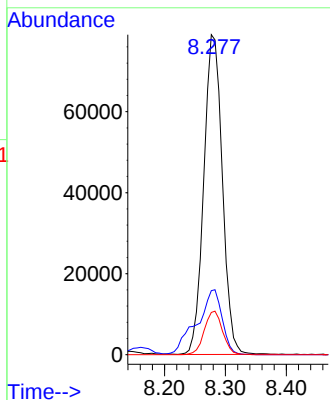
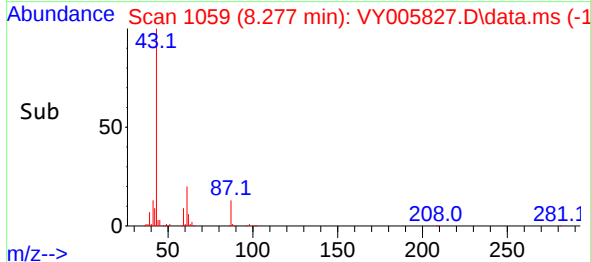
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



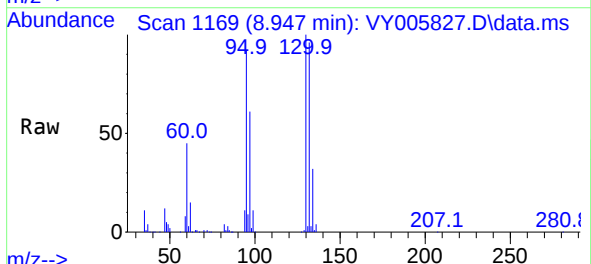
Tgt Ion: 43 Resp: 167482
Ion Ratio Lower Upper
43 100
61 27.7 23.0 34.6
87 13.4 10.6 16.0

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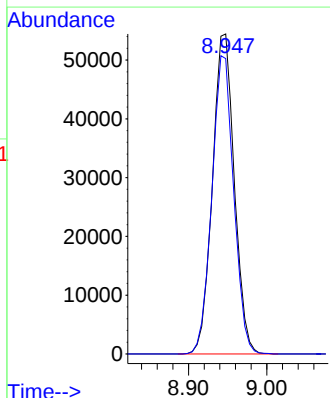
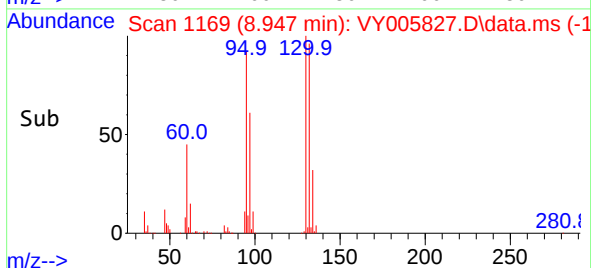
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#44
Trichloroethene
Concen: 52.849 ug/l
RT: 8.947 min Scan# 1169
Delta R.T. 0.000 min
Lab File: VY005827.D
Acq: 24 Aug 2021 17:53



Tgt Ion: 130 Resp: 105726
Ion Ratio Lower Upper
130 100
95 92.3 0.0 185.0





#45

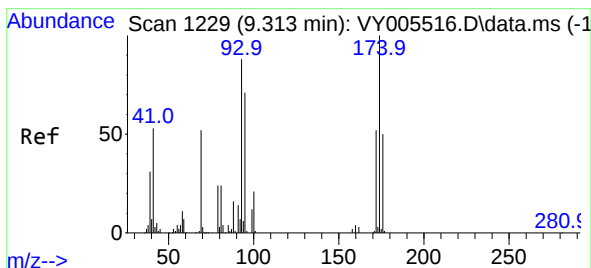
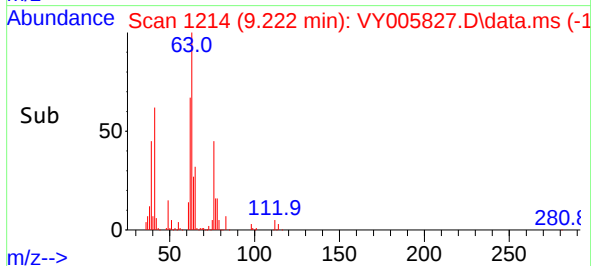
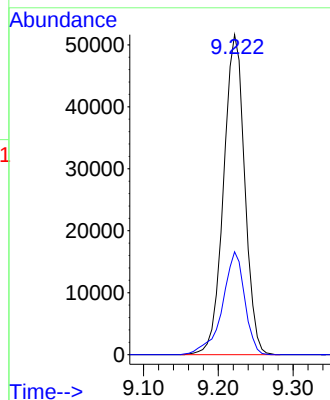
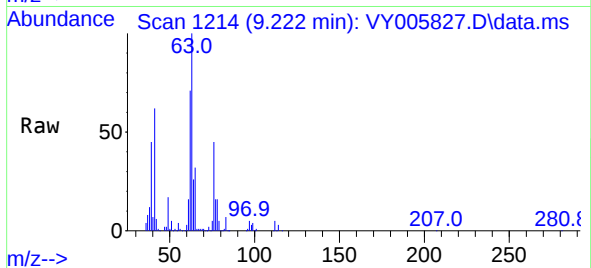
1,2-Dichloropropane
Concen: 55.341 ug/l
RT: 9.222 min Scan# 1214
Delta R.T. 0.000 min
Lab File: VY005827.D
Acq: 24 Aug 2021 17:53

Tgt Ion: 63 Resp: 101482
Ion Ratio Lower Upper
63 100
65 32.1 24.9 37.3

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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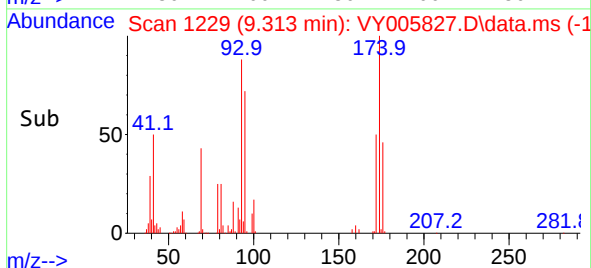
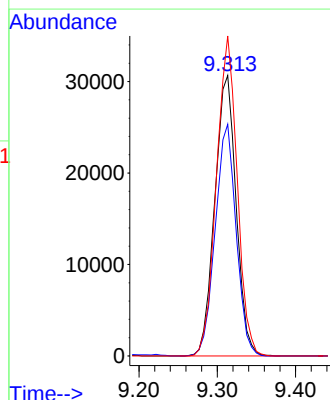
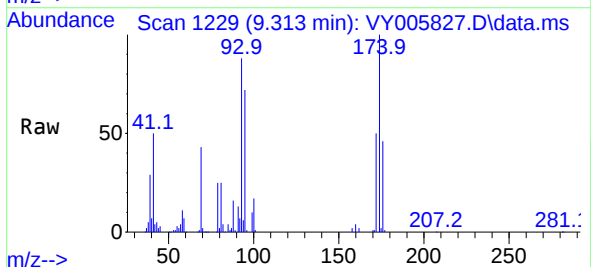
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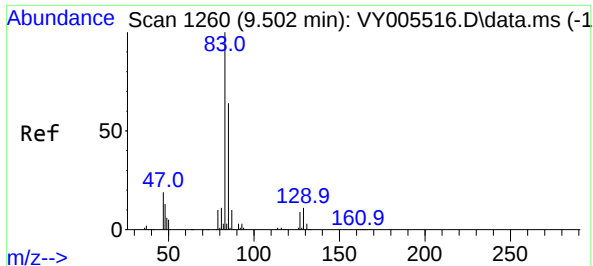


#46

Dibromomethane
Concen: 57.247 ug/l
RT: 9.313 min Scan# 1229
Delta R.T. 0.000 min
Lab File: VY005827.D
Acq: 24 Aug 2021 17:53

Tgt Ion: 93 Resp: 58045
Ion Ratio Lower Upper
93 100
95 80.9 66.5 99.7
174 111.1 93.8 140.6





#47
Bromodichloromethane
Concen: 56.651 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. 0.000 min
Lab File: VY005827.D
Acq: 24 Aug 2021 17:53

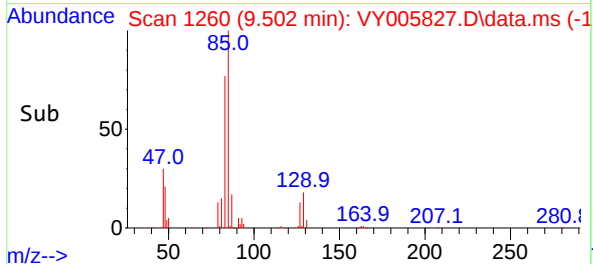
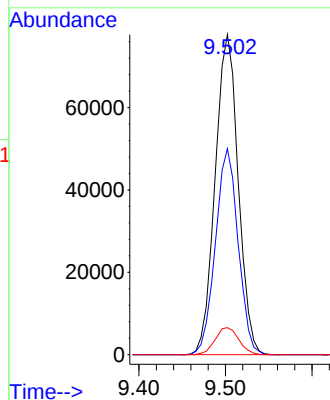
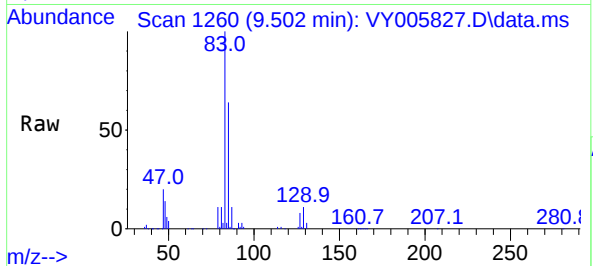
Tgt Ion: 83 Resp: 143759

Ion	Ratio	Lower	Upper
83	100		
85	64.3	51.0	76.4
127	8.4	7.0	10.4

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

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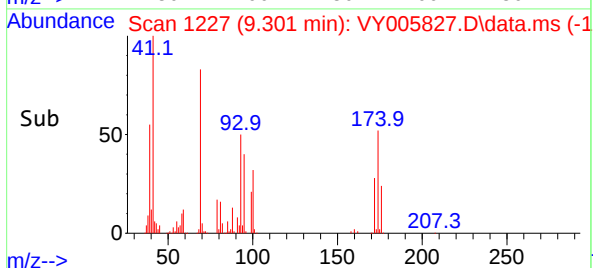
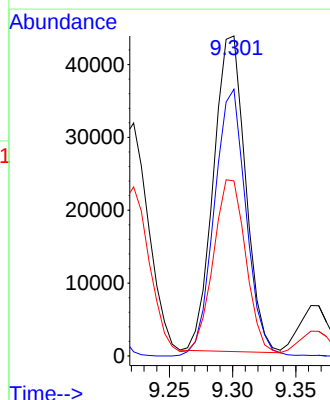
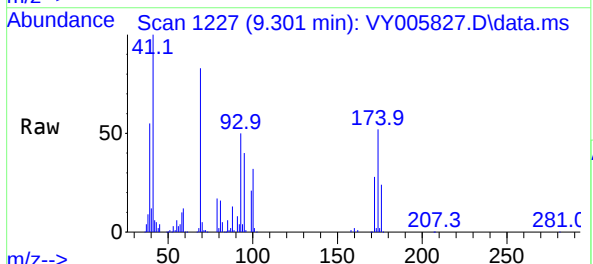
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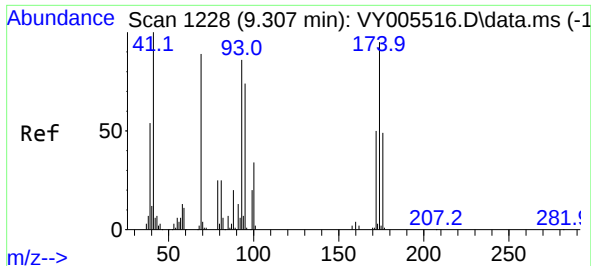


#48
Methyl methacrylate
Concen: 57.517 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. 0.000 min
Lab File: VY005827.D
Acq: 24 Aug 2021 17:53

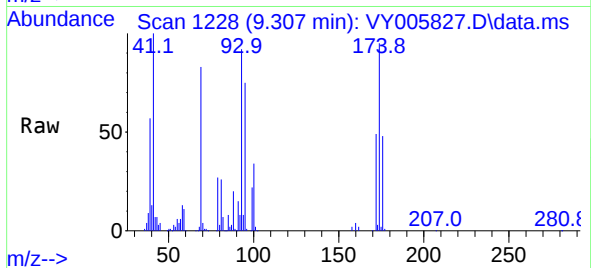
Tgt Ion: 41 Resp: 76312

Ion	Ratio	Lower	Upper
41	100		
69	84.1	69.0	103.4
39	58.1	46.0	69.0

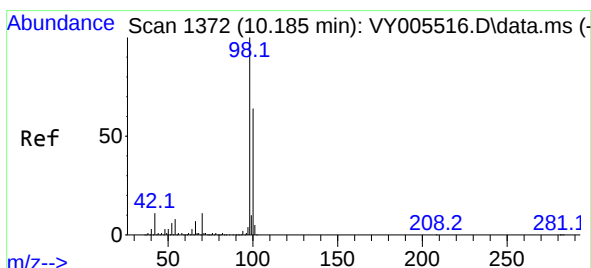
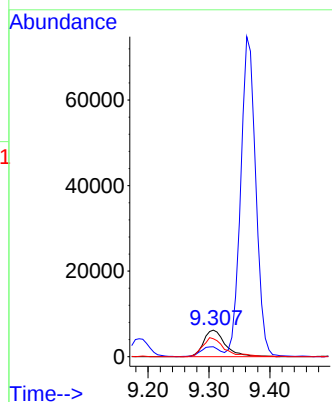
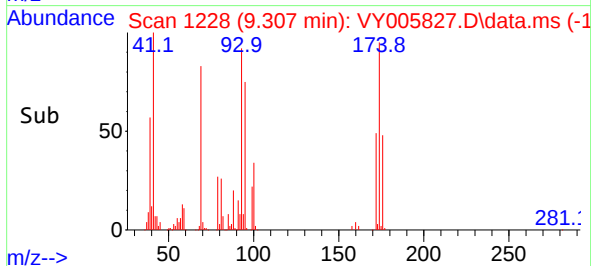




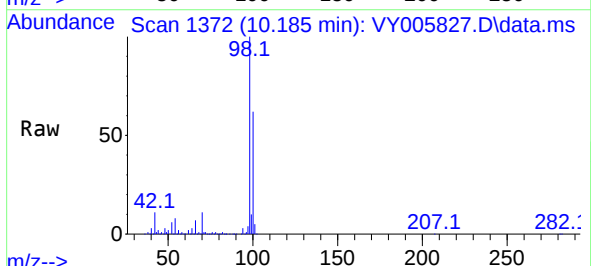
#49
1,4-Dioxane
Concen: 1098.808 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VY005827.D
Acq: 24 Aug 2021 17:53



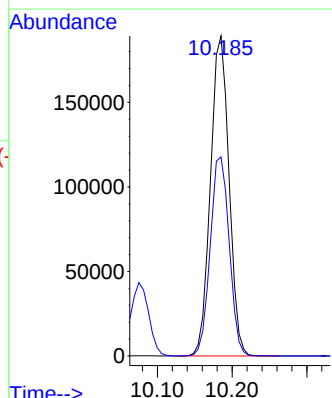
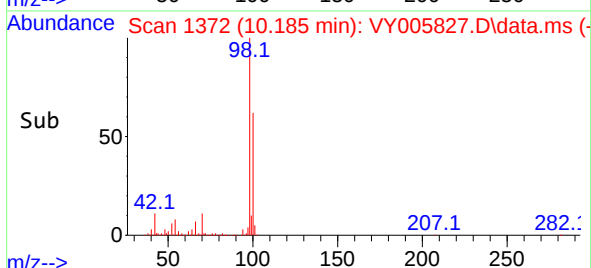
Tgt Ion: 88 Resp: 15484
Ion Ratio Lower Upper
88 100
43 33.4 27.0 40.4
58 66.1 53.8 80.8



#50
Toluene-d8
Concen: 50.840 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY005827.D
Acq: 24 Aug 2021 17:53



Tgt Ion: 98 Resp: 325781
Ion Ratio Lower Upper
98 100
100 63.8 51.3 76.9



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

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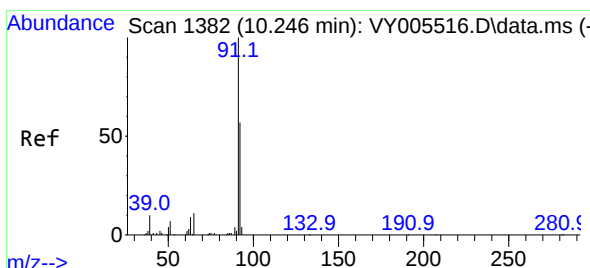
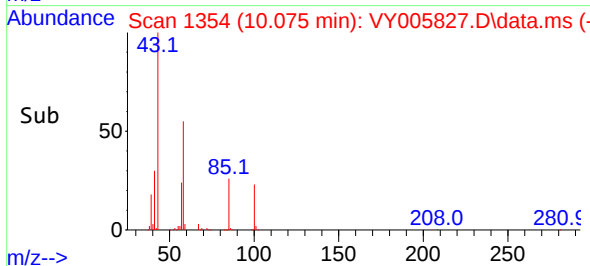
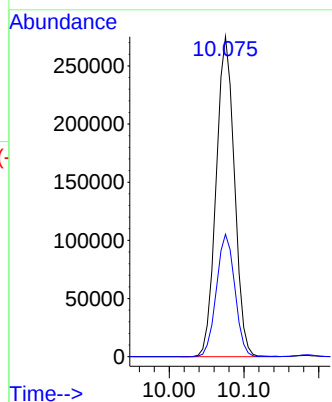
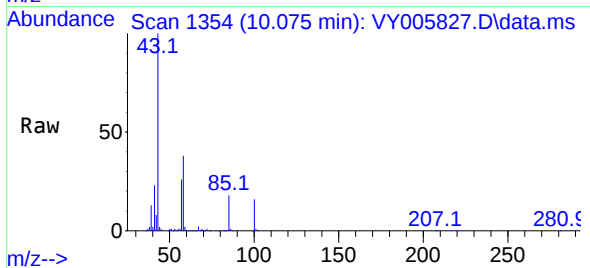
#51
4-Methyl-2-Pentanone
Concen: 302.326 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. 0.000 min
Lab File: VY005827.D
Acq: 24 Aug 2021 17:53

Tgt Ion: 43 Resp: 467418
Ion Ratio Lower Upper
43 100
58 38.6 31.4 47.2

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

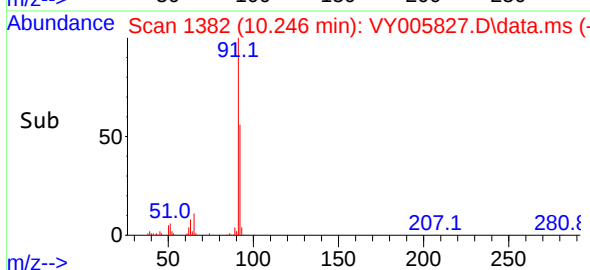
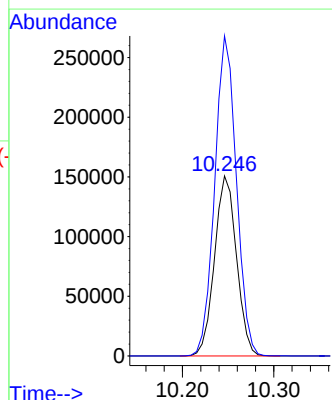
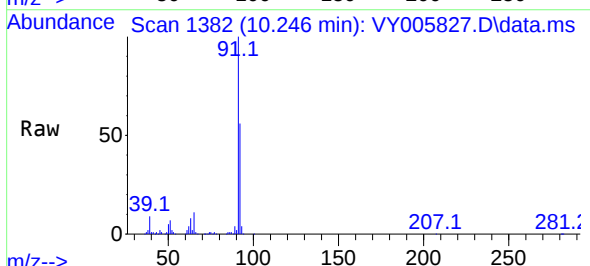
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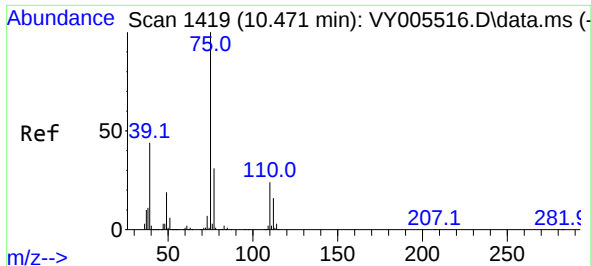
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#52
Toluene
Concen: 53.857 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.000 min
Lab File: VY005827.D
Acq: 24 Aug 2021 17:53

Tgt Ion: 92 Resp: 251715
Ion Ratio Lower Upper
92 100
91 175.7 139.6 209.4





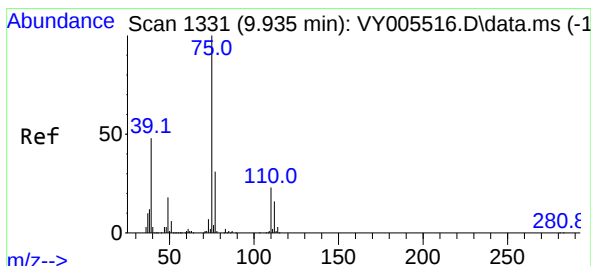
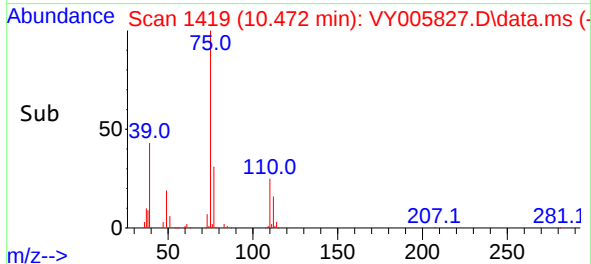
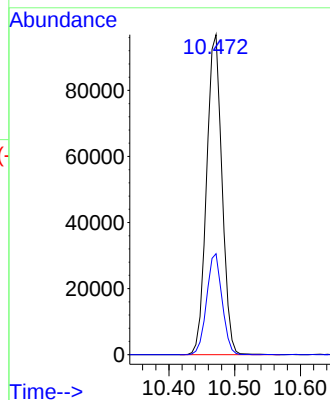
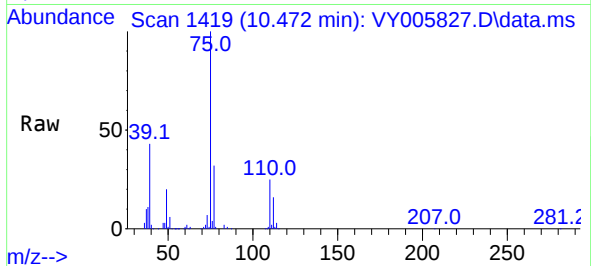
#53
t-1,3-Dichloropropene
Concen: 55.658 ug/l
RT: 10.472 min Scan# 1419
Delta R.T. 0.000 min
Lab File: VY005827.D
Acq: 24 Aug 2021 17:53

Tgt Ion: 75 Resp: 157844
Ion Ratio Lower Upper
75 100
77 31.6 24.5 36.7

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

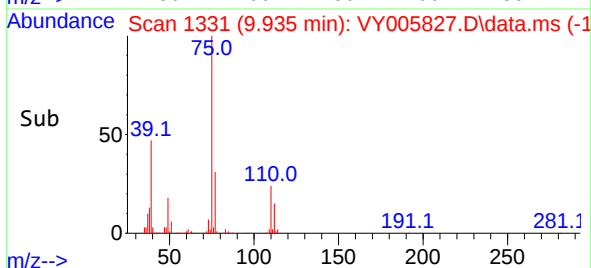
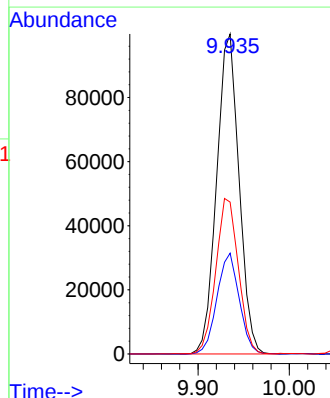
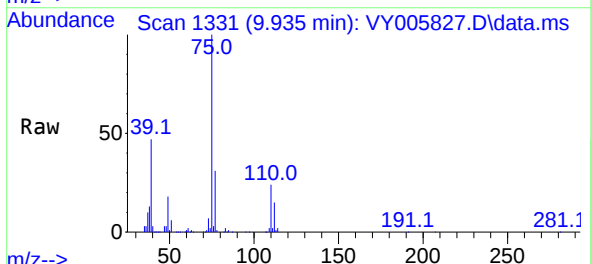
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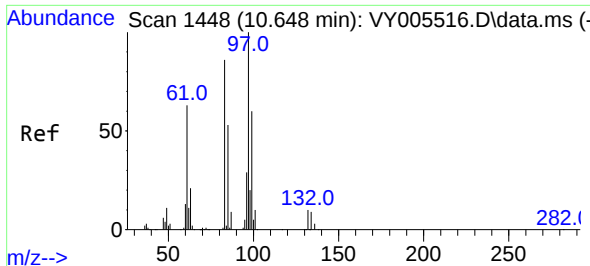
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#54
cis-1,3-Dichloropropene
Concen: 55.195 ug/l
RT: 9.935 min Scan# 1331
Delta R.T. 0.000 min
Lab File: VY005827.D
Acq: 24 Aug 2021 17:53

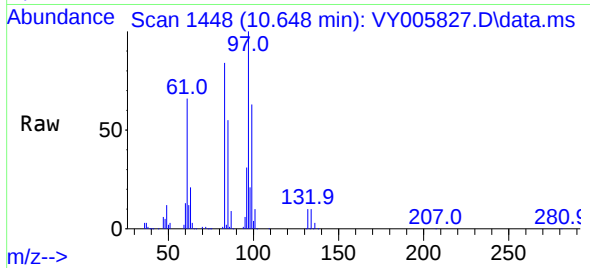
Tgt Ion: 75 Resp: 169877
Ion Ratio Lower Upper
75 100
77 31.5 24.6 36.8
39 47.4 38.1 57.1





#55
1,1,2-Trichloroethane
Concen: 56.834 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VY005827.D
Acq: 24 Aug 2021 17:53

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

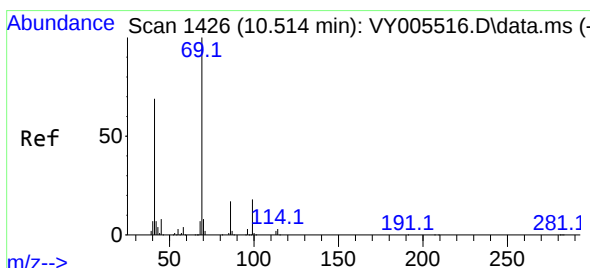
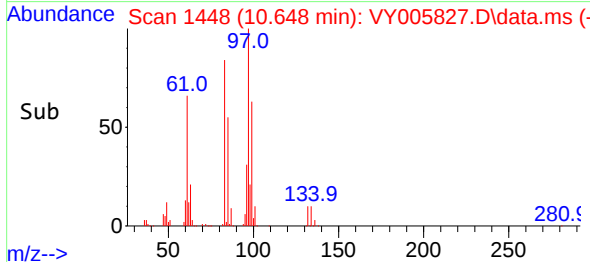
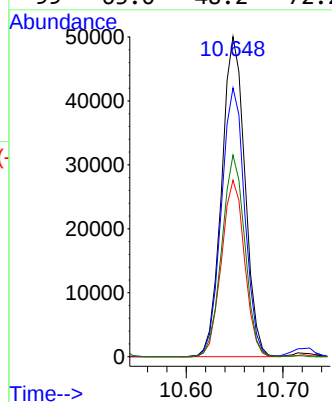


Tgt Ion: 97 Resp: 83379

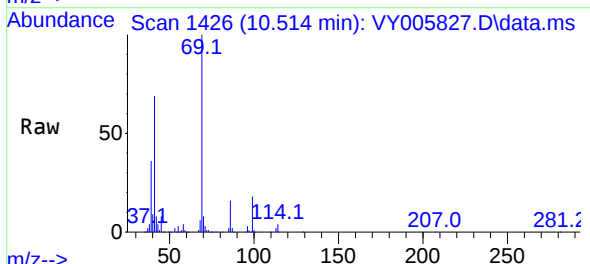
Ion	Ratio	Lower	Upper
97	100		
83	84.0	68.7	103.1
85	55.2	42.4	63.6
99	63.0	48.2	72.2

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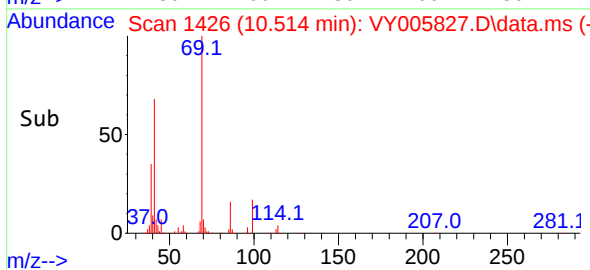
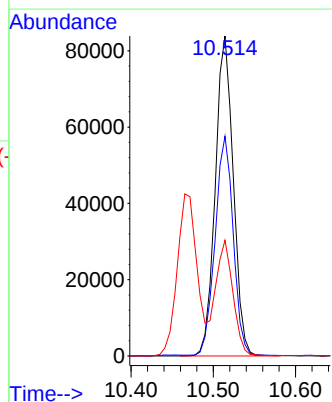


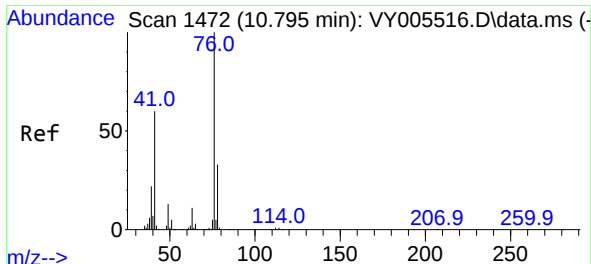
#56
Ethyl methacrylate
Concen: 58.066 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. 0.000 min
Lab File: VY005827.D
Acq: 24 Aug 2021 17:53



Tgt Ion: 69 Resp: 127557

Ion	Ratio	Lower	Upper
69	100		
41	69.1	53.9	80.9
39	35.6	27.0	40.4





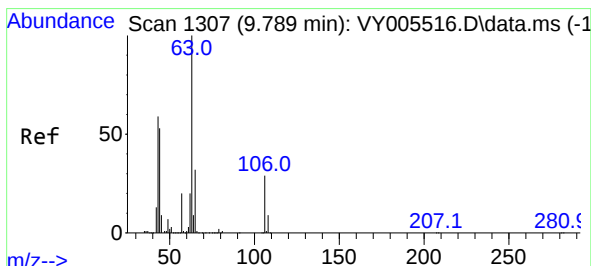
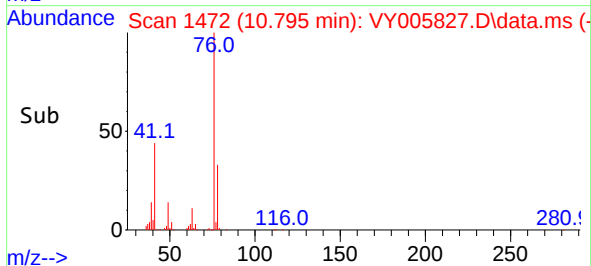
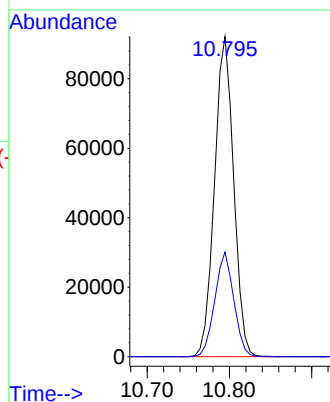
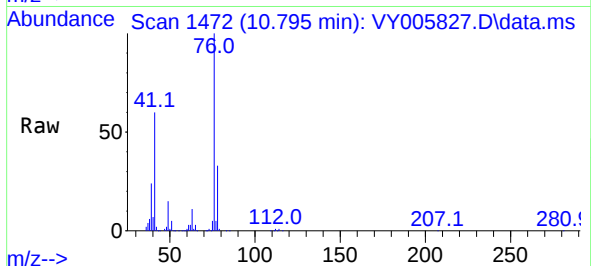
#57
1,3-Dichloropropane
Concen: 57.539 ug/l
RT: 10.795 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VY005827.D
Acq: 24 Aug 2021 17:53

Tgt Ion: 76 Resp: 148856
Ion Ratio Lower Upper
76 100
78 32.4 25.7 38.5

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

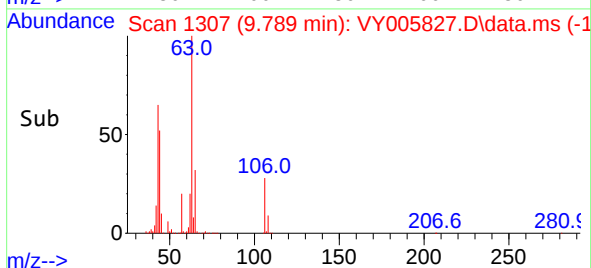
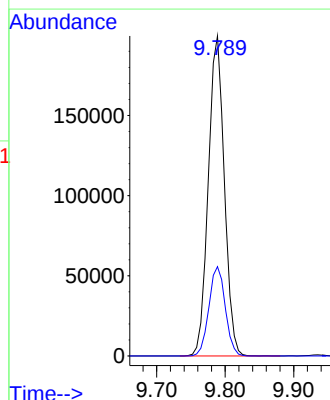
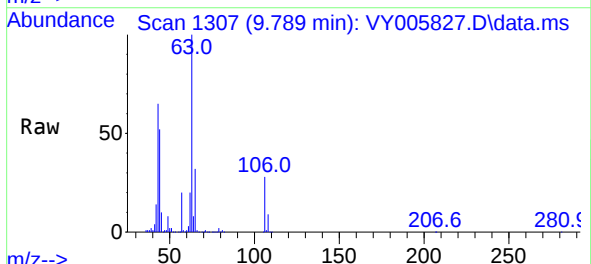
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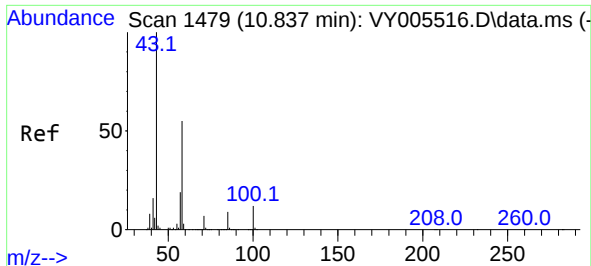
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#58
2-Chloroethyl Vinyl ether
Concen: 309.623 ug/l
RT: 9.789 min Scan# 1307
Delta R.T. 0.000 min
Lab File: VY005827.D
Acq: 24 Aug 2021 17:53

Tgt Ion: 63 Resp: 324997
Ion Ratio Lower Upper
63 100
106 28.4 23.1 34.7





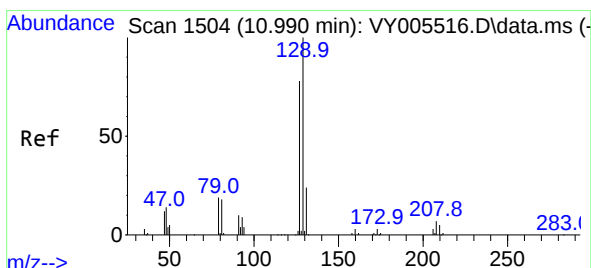
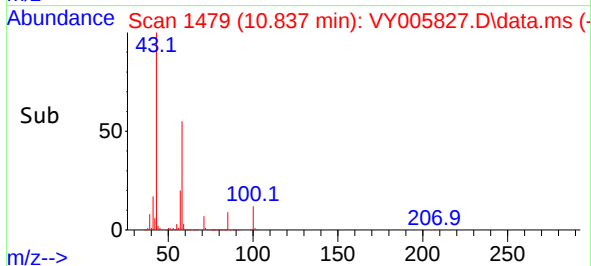
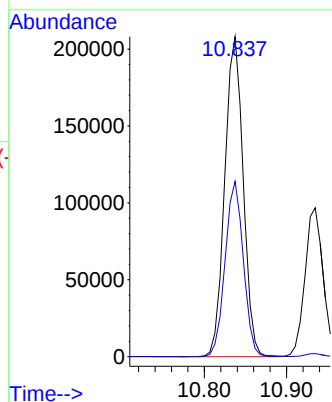
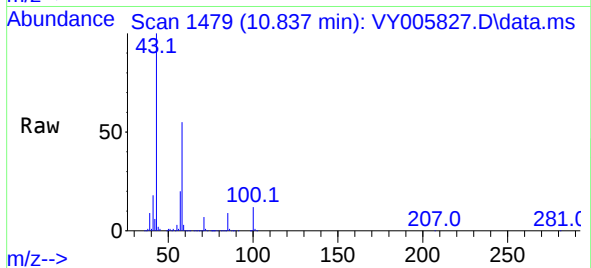
#59
2-Hexanone
Concen: 297.140 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. 0.000 min
Lab File: VY005827.D
Acq: 24 Aug 2021 17:53

Tgt Ion: 43 Resp: 324702
Ion Ratio Lower Upper
43 100
58 54.1 27.1 81.2

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

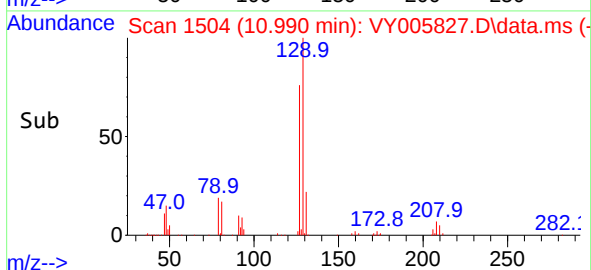
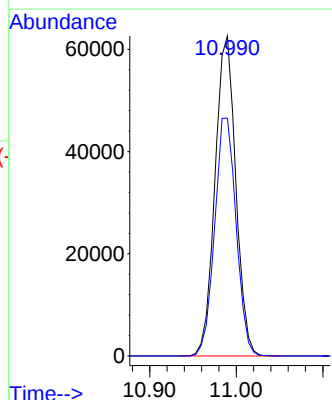
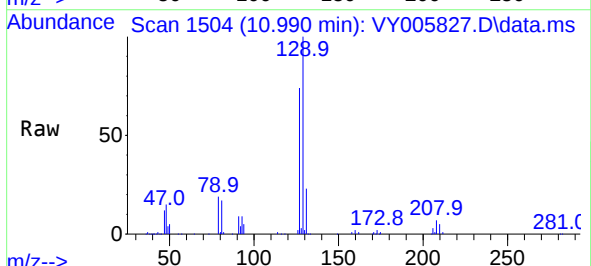
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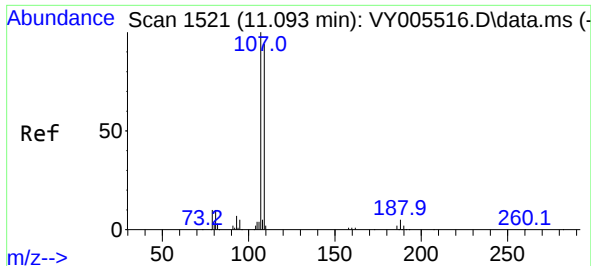
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#60
Dibromochloromethane
Concen: 57.443 ug/l
RT: 10.990 min Scan# 1504
Delta R.T. 0.000 min
Lab File: VY005827.D
Acq: 24 Aug 2021 17:53

Tgt Ion: 129 Resp: 104292
Ion Ratio Lower Upper
129 100
127 76.8 38.6 115.7





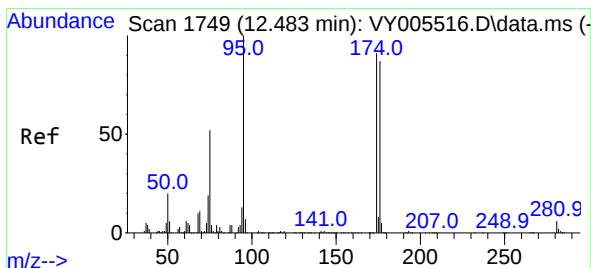
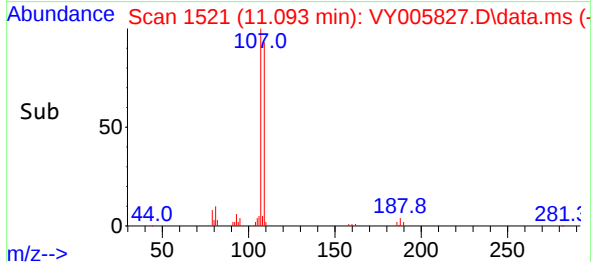
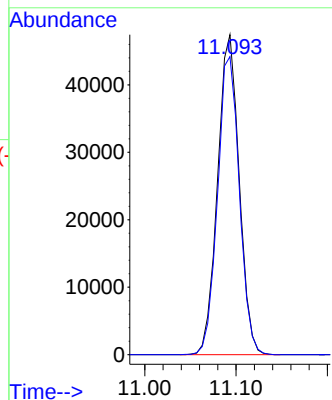
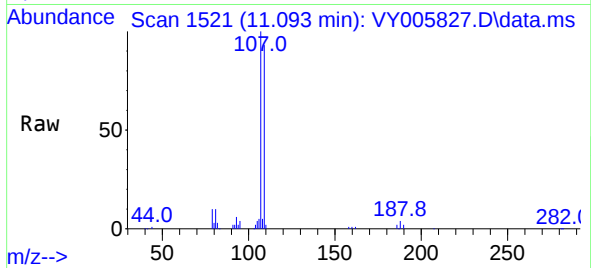
#61
1,2-Dibromoethane
Concen: 56.017 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VY005827.D
Acq: 24 Aug 2021 17:53

Tgt Ion: 107 Resp: 77847
Ion Ratio Lower Upper
107 100
109 94.2 74.7 112.1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

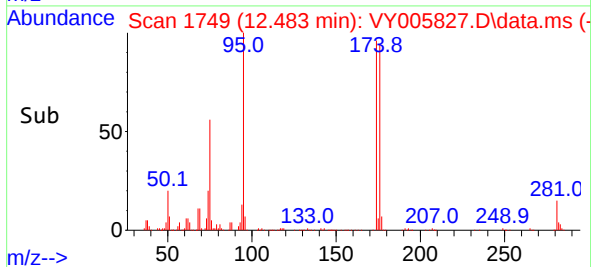
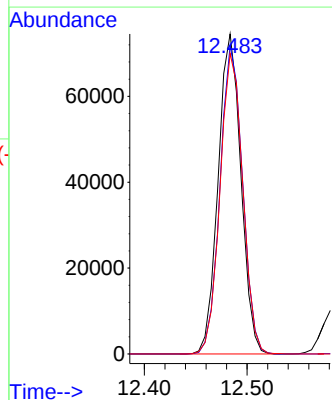
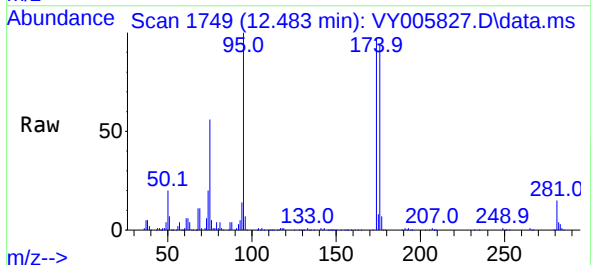
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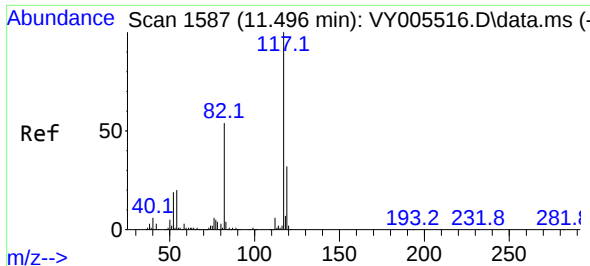
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#62
4-Bromofluorobenzene
Concen: 53.908 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY005827.D
Acq: 24 Aug 2021 17:53

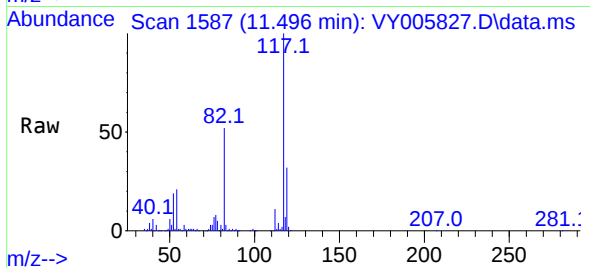
Tgt Ion: 95 Resp: 114392
Ion Ratio Lower Upper
95 100
174 95.1 0.0 191.4
176 93.7 0.0 183.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VY005827.D
Acq: 24 Aug 2021 17:53

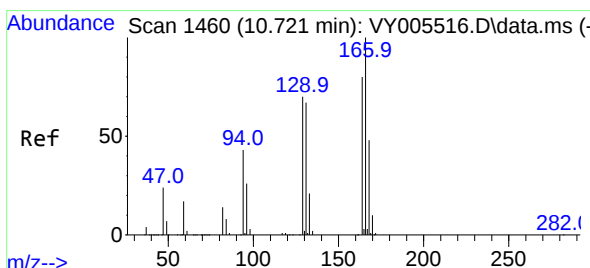
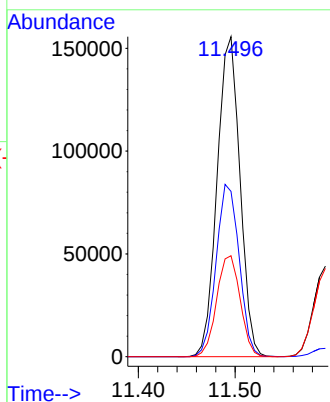
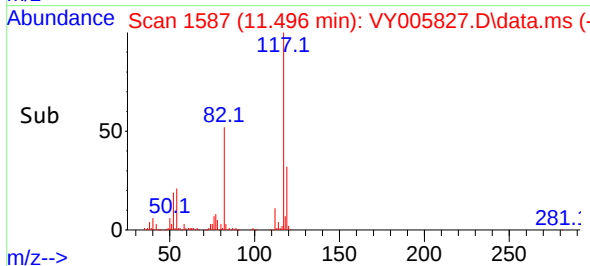
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



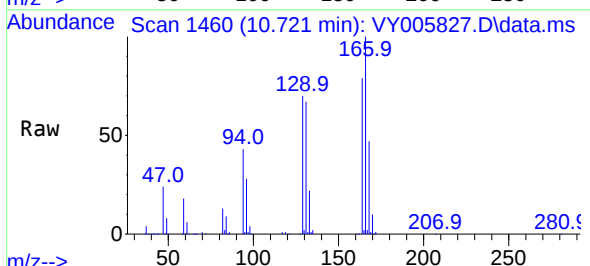
Tgt Ion:117 Resp: 255044
Ion Ratio Lower Upper
117 100
82 51.7 43.5 65.3
119 31.6 25.5 38.3

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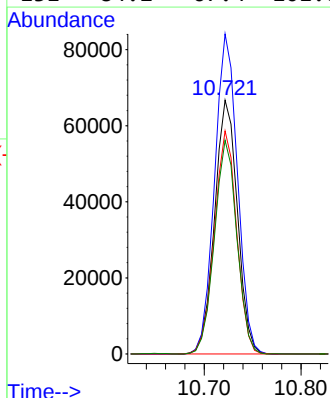
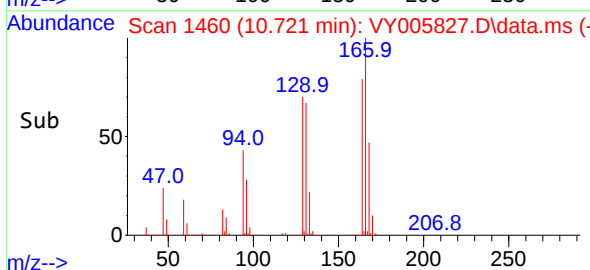
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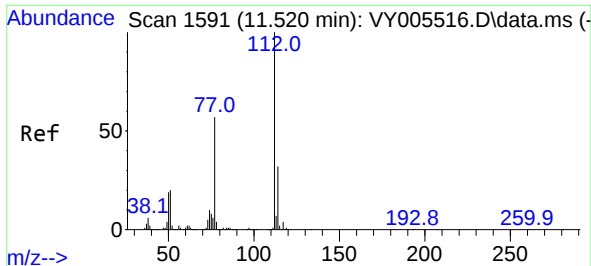


#64
Tetrachloroethene
Concen: 56.229 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY005827.D
Acq: 24 Aug 2021 17:53

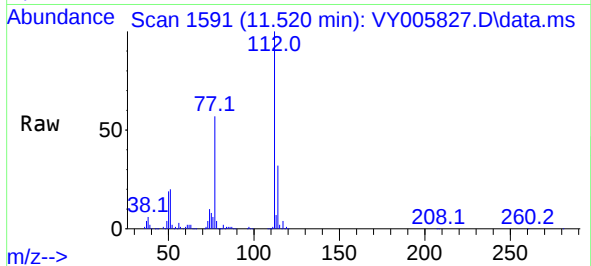


Tgt Ion:164 Resp: 109161
Ion Ratio Lower Upper
164 100
166 126.1 99.8 149.8
129 87.9 70.1 105.1
131 84.2 67.4 101.0

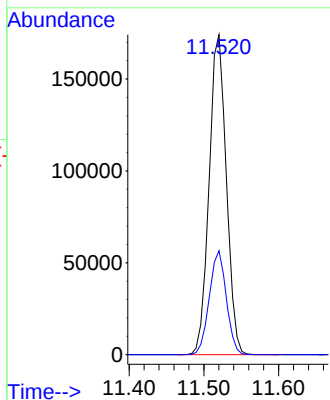
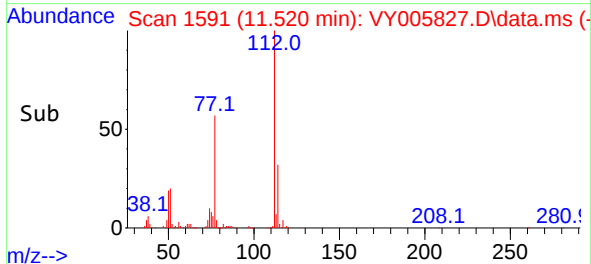




#65
Chlorobenzene
Concen: 54.389 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. 0.000 min
Lab File: VY005827.D
Acq: 24 Aug 2021 17:53



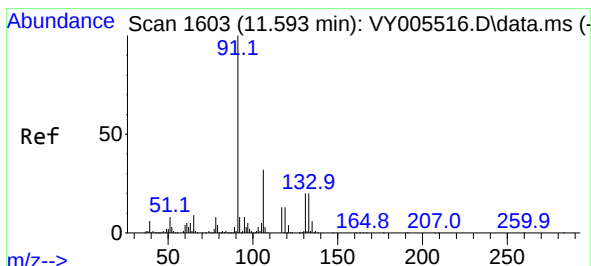
Tgt Ion:112 Resp: 279143
Ion Ratio Lower Upper
112 100
114 32.5 25.2 37.8



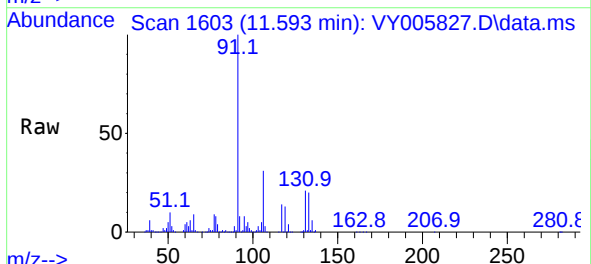
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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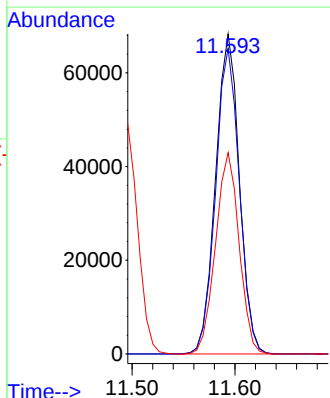
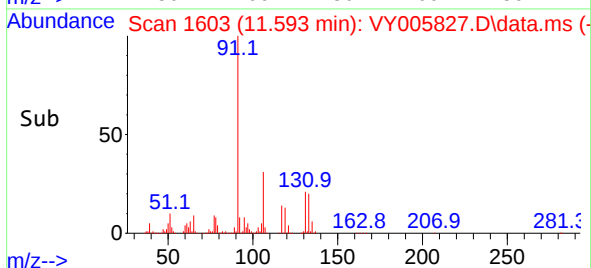
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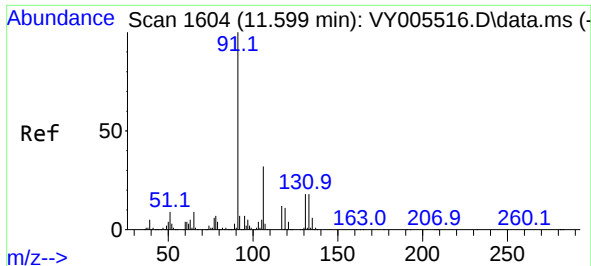


#66
1,1,1,2-Tetrachloroethane
Concen: 56.636 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY005827.D
Acq: 24 Aug 2021 17:53

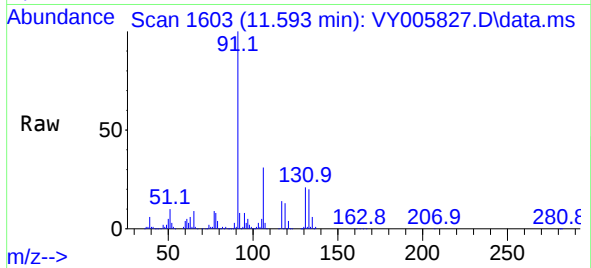


Tgt Ion:131 Resp: 109402
Ion Ratio Lower Upper
131 100
133 95.4 48.2 144.6
119 62.5 31.4 94.0

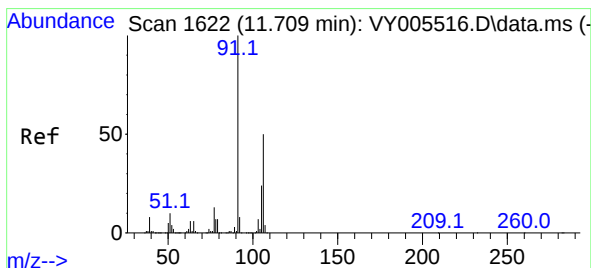
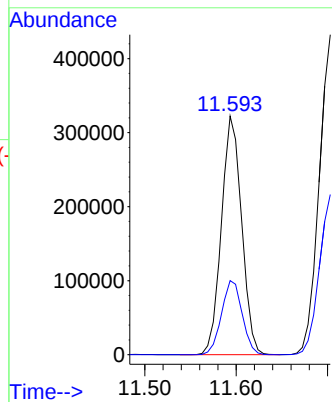
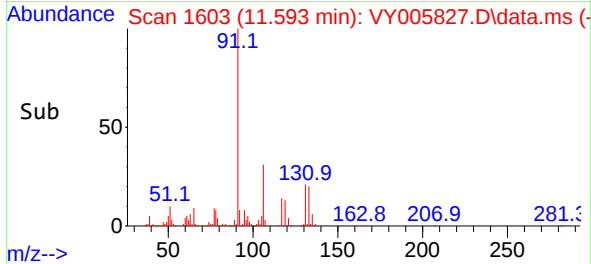




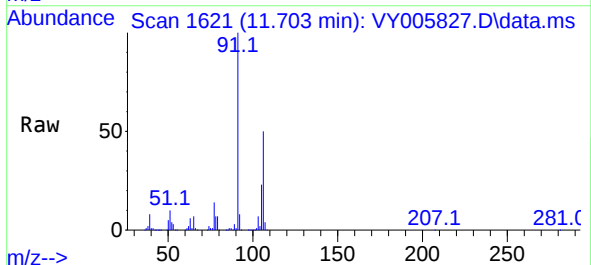
#67
Ethyl Benzene
Concen: 53.302 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.006 min
Lab File: VY005827.D
Acq: 24 Aug 2021 17:53



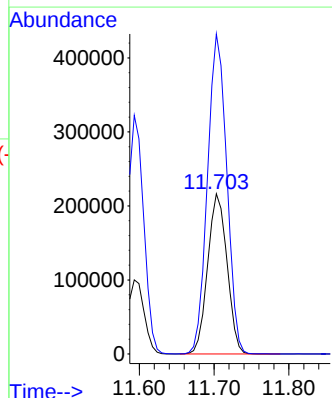
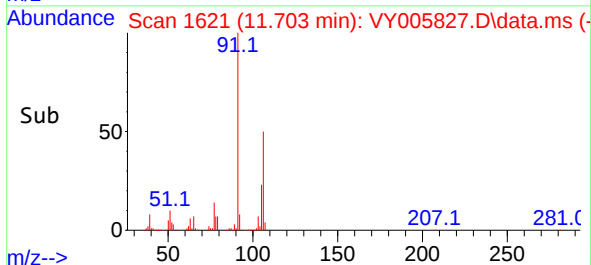
Tgt Ion: 91 Resp: 496052
Ion Ratio Lower Upper
91 100
106 31.1 25.8 38.6



#68
m/p-Xylenes
Concen: 107.474 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.006 min
Lab File: VY005827.D
Acq: 24 Aug 2021 17:53



Tgt Ion: 106 Resp: 388483
Ion Ratio Lower Upper
106 100
91 199.1 159.6 239.4



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

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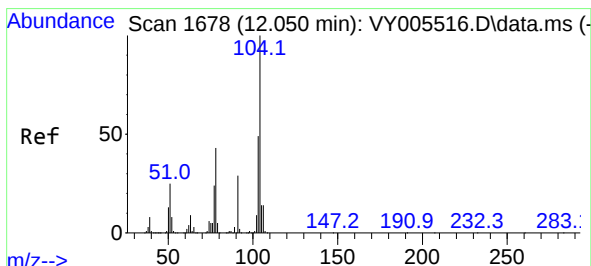
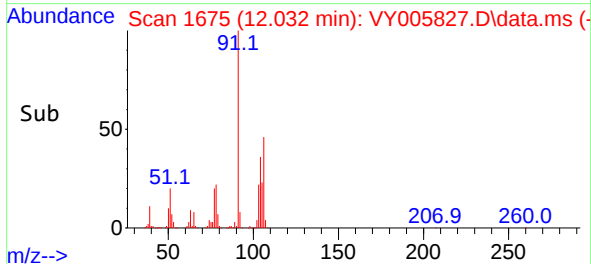
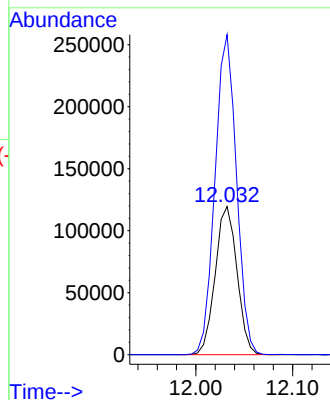
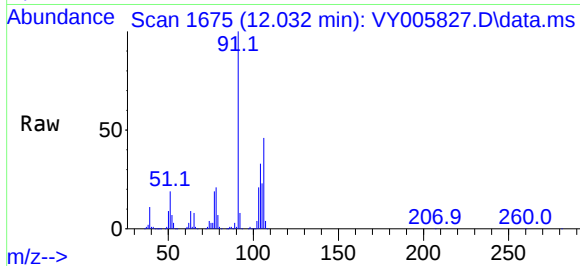
#69
o-Xylene
Concen: 53.681 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VY005827.D
Acq: 24 Aug 2021 17:53

Tgt Ion:106 Resp: 186499
Ion Ratio Lower Upper
106 100
91 212.7 106.2 318.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

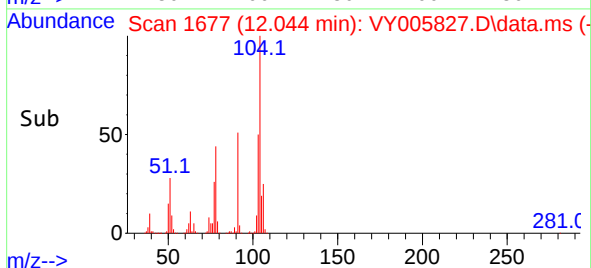
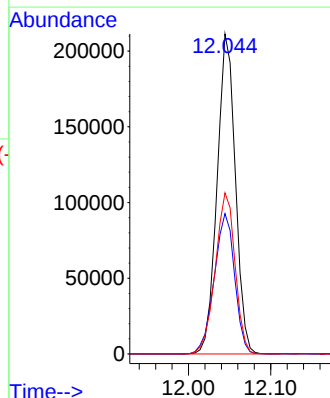
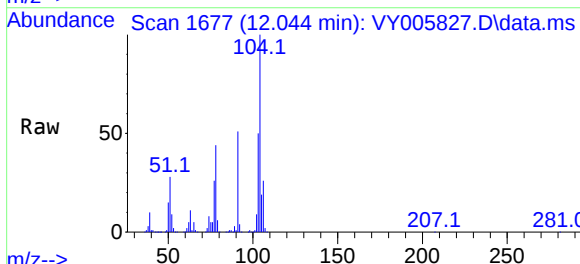
Manual Integrations
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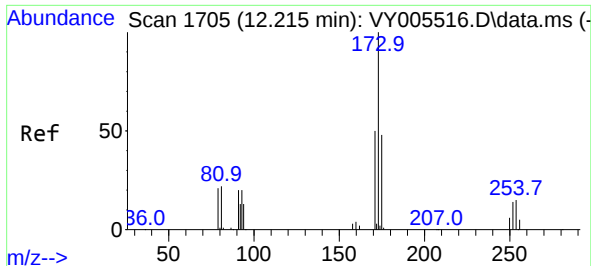
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#70
Styrene
Concen: 55.792 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. -0.006 min
Lab File: VY005827.D
Acq: 24 Aug 2021 17:53

Tgt Ion:104 Resp: 326266
Ion Ratio Lower Upper
104 100
78 49.0 40.2 60.4
103 54.6 43.8 65.8





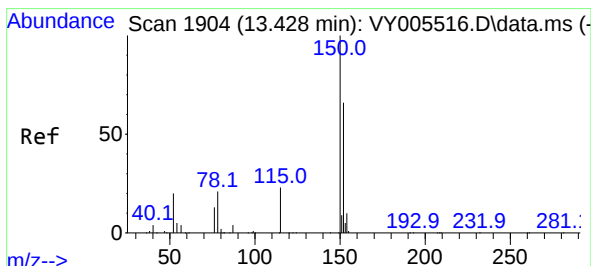
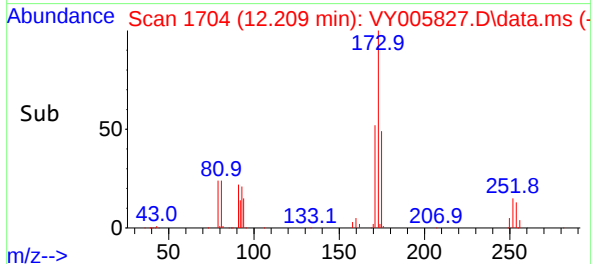
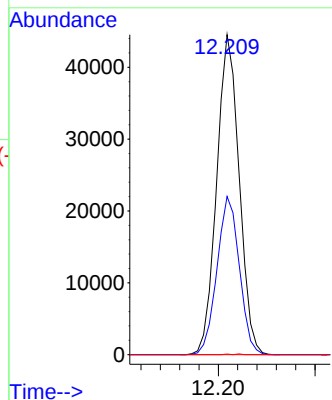
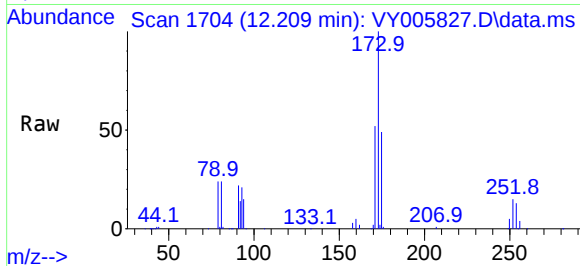
#71
Bromoform
Concen: 57.179 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.006 min
Lab File: VY005827.D
Acq: 24 Aug 2021 17:53

Tgt Ion:173 Resp: 71628
Ion Ratio Lower Upper
173 100
175 49.2 24.3 72.9
254 0.0 0.2 0.2#

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

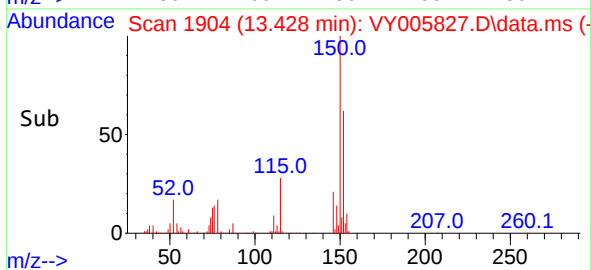
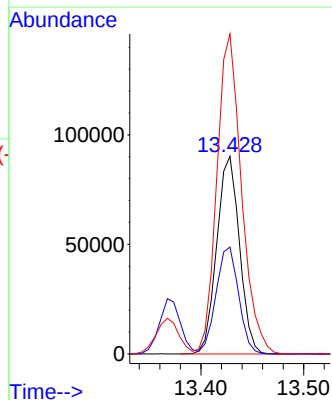
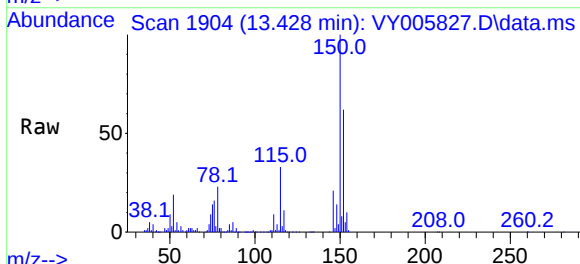
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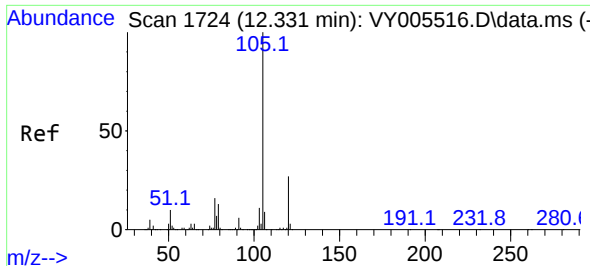
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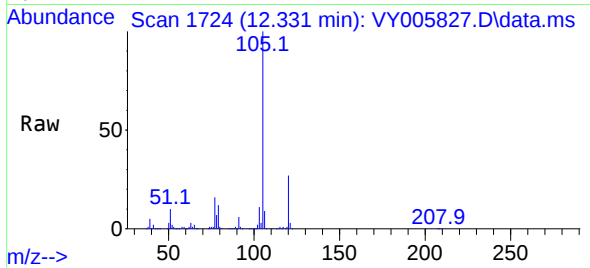
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY005827.D
Acq: 24 Aug 2021 17:53

Tgt Ion:152 Resp: 138244
Ion Ratio Lower Upper
152 100
115 53.8 27.3 81.9
150 175.6 0.0 350.2

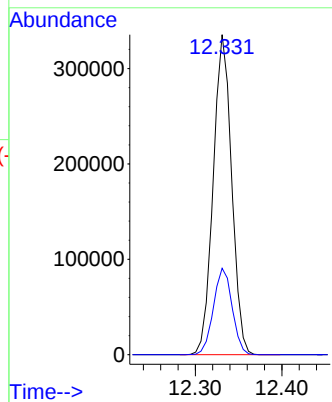
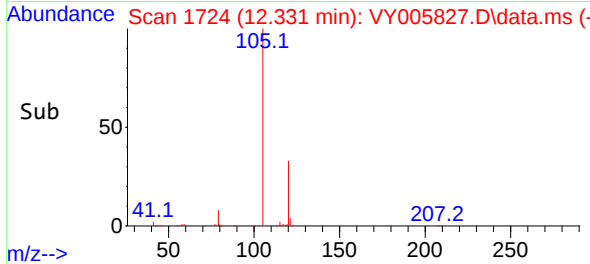




#73
Isopropylbenzene
Concen: 51.401 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. 0.000 min
Lab File: VY005827.D
Acq: 24 Aug 2021 17:53



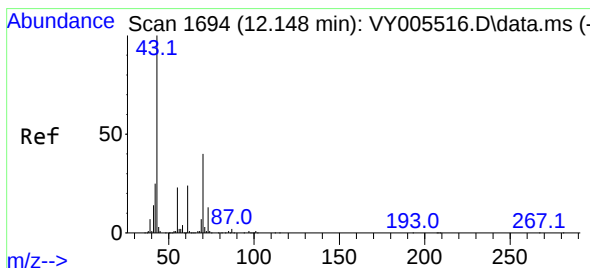
Tgt Ion:105 Resp: 496010
Ion Ratio Lower Upper
105 100
120 27.4 13.7 41.1



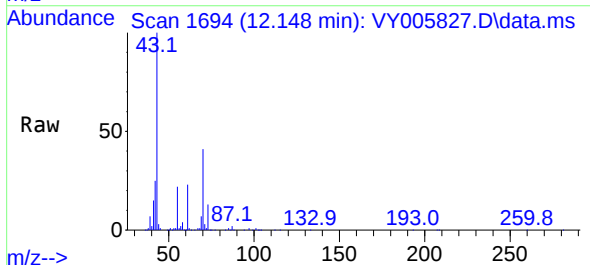
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

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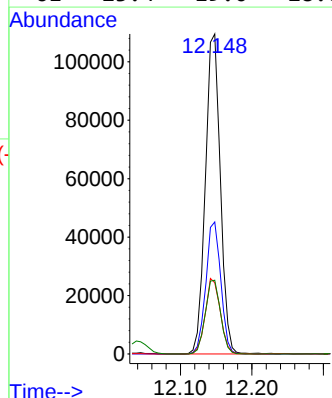
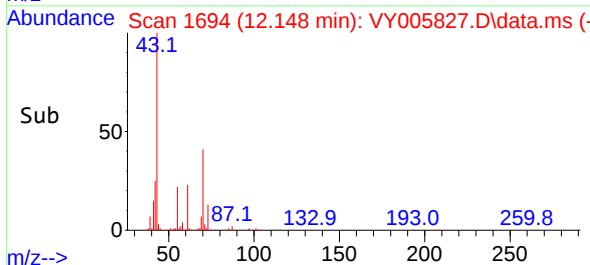
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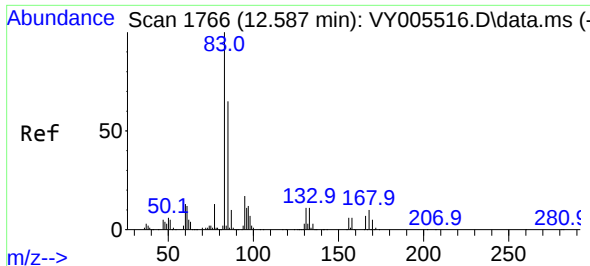


#74
N-ethyl acetate
Concen: 55.012 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. 0.000 min
Lab File: VY005827.D
Acq: 24 Aug 2021 17:53



Tgt Ion: 43 Resp: 159801
Ion Ratio Lower Upper
43 100
70 41.1 32.9 49.3
55 23.7 18.9 28.3
61 23.4 19.0 28.6





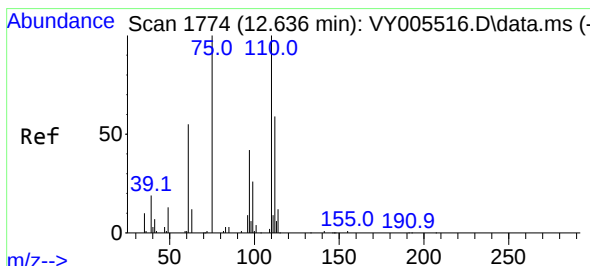
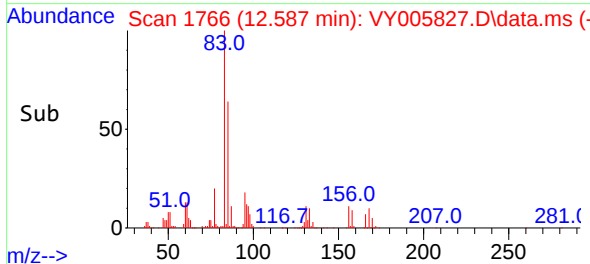
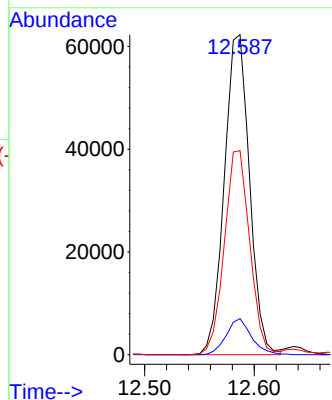
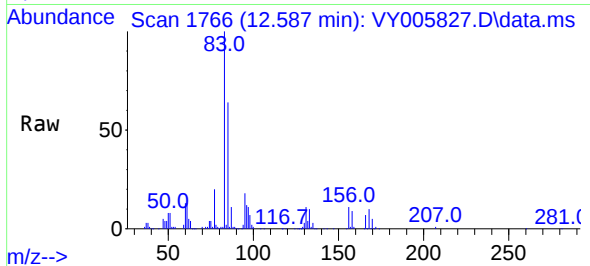
#75
1,1,2,2-Tetrachloroethane
Concen: 53.716 ug/l
RT: 12.587 min Scan# 1766
Delta R.T. 0.000 min
Lab File: VY005827.D
Acq: 24 Aug 2021 17:53

Tgt Ion: 83 Resp: 99698
Ion Ratio Lower Upper
83 100
131 11.3 5.6 16.8
85 64.3 32.0 96.2

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

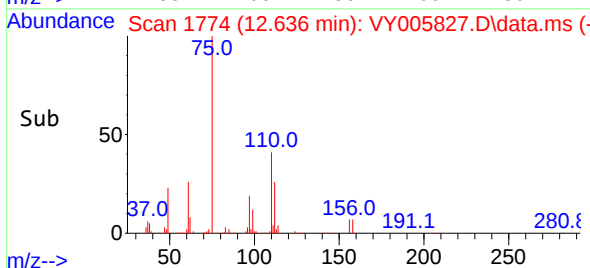
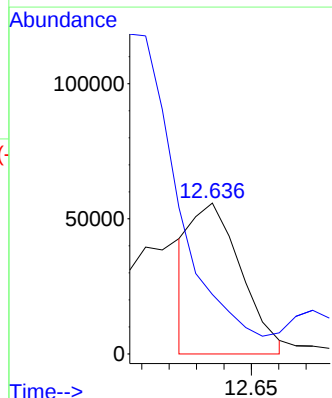
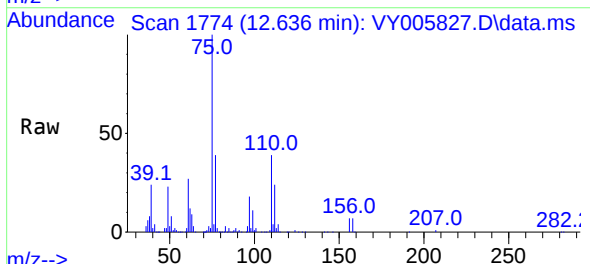
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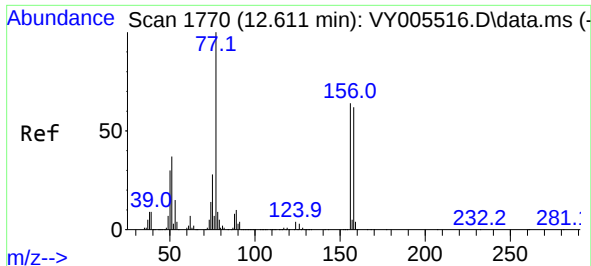
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#76
1,2,3-Trichloropropane
Concen: 49.392 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VY005827.D
Acq: 24 Aug 2021 17:53

Tgt Ion: 75 Resp: 70759
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





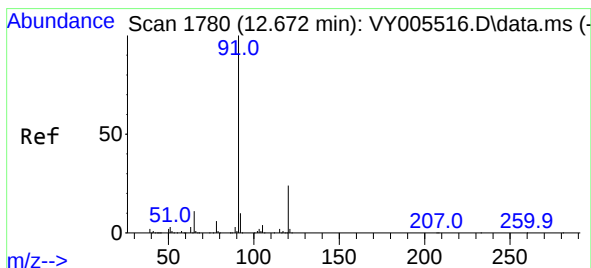
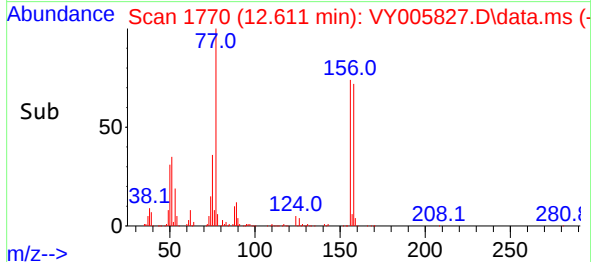
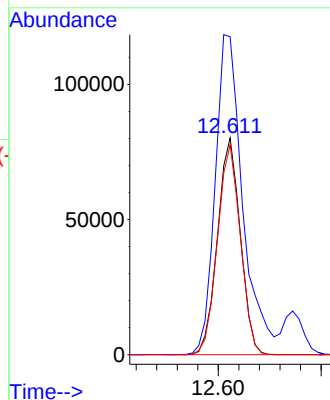
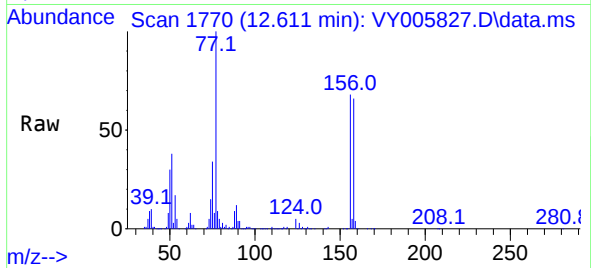
#77
Bromobenzene
Concen: 52.091 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.000 min
Lab File: VY005827.D
Acq: 24 Aug 2021 17:53

Tgt Ion: 156 Resp: 123499
Ion Ratio Lower Upper
156 100
77 177.5 85.5 256.5
158 97.0 48.5 145.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

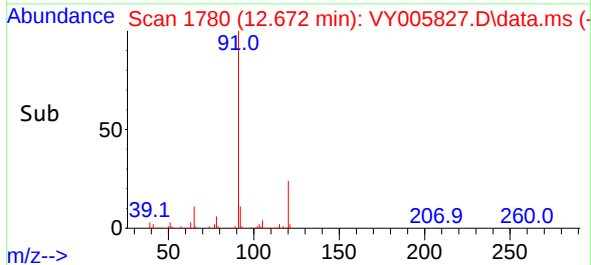
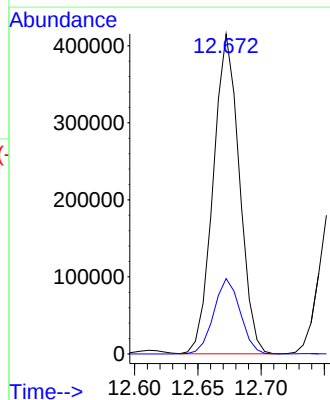
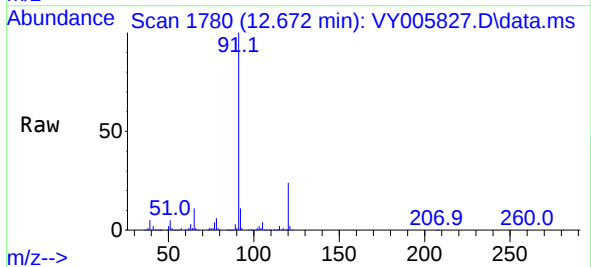
Manual Integrations
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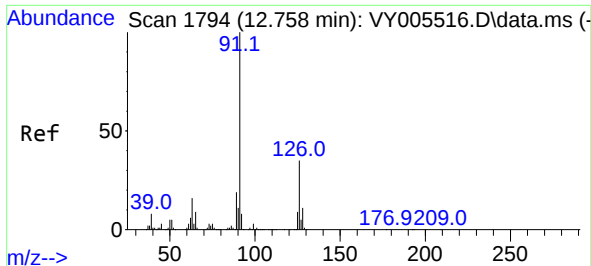
MMDadoda
8/25/2021 6:52:32 PM



#78
n-propylbenzene
Concen: 51.946 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY005827.D
Acq: 24 Aug 2021 17:53

Tgt Ion: 91 Resp: 595353
Ion Ratio Lower Upper
91 100
120 23.8 11.9 35.9





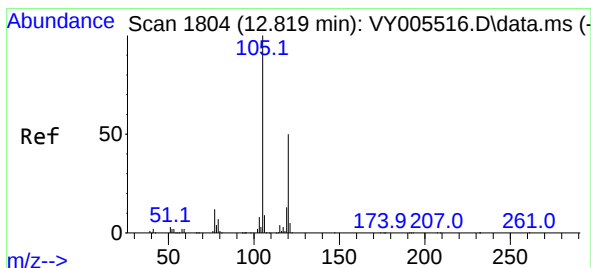
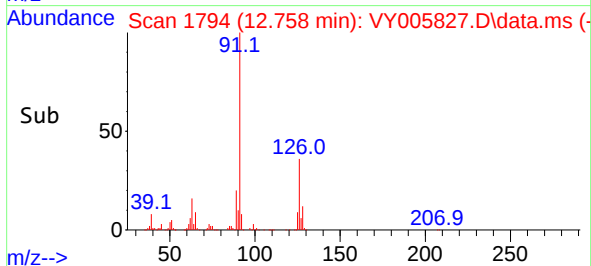
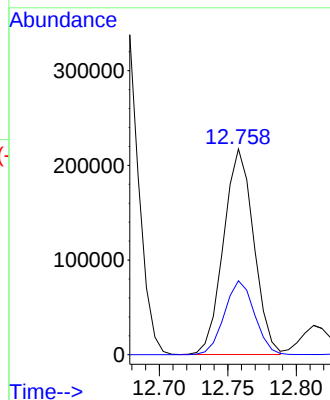
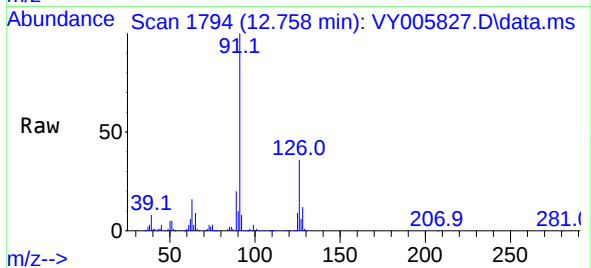
#79
2-Chlorotoluene
Concen: 51.865 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VY005827.D
Acq: 24 Aug 2021 17:53

Tgt Ion: 91 Resp: 333789
Ion Ratio Lower Upper
91 100
126 35.7 17.5 52.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

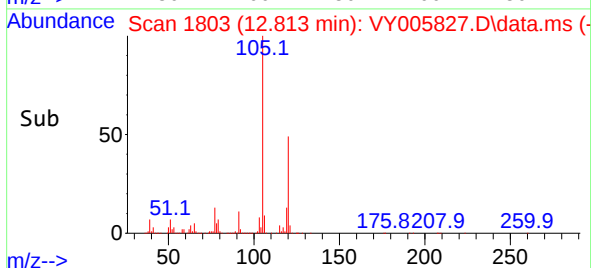
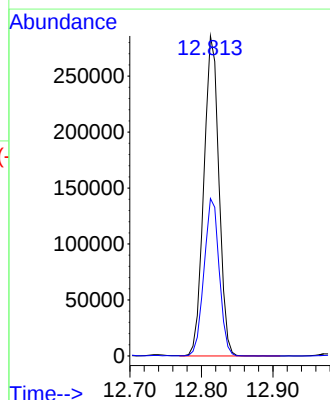
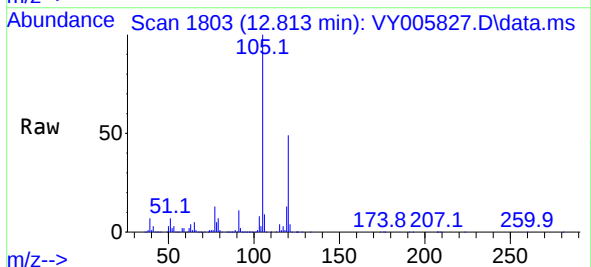
Manual Integrations
APPROVED

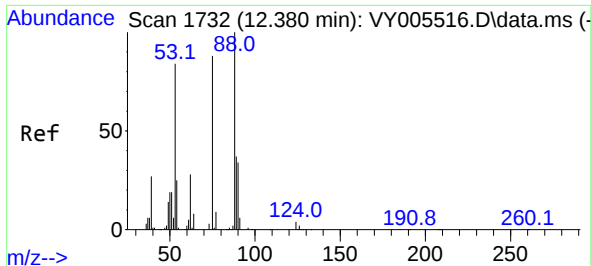
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#80
1,3,5-Trimethylbenzene
Concen: 52.305 ug/l
RT: 12.813 min Scan# 1803
Delta R.T. -0.006 min
Lab File: VY005827.D
Acq: 24 Aug 2021 17:53

Tgt Ion: 105 Resp: 418881
Ion Ratio Lower Upper
105 100
120 49.5 25.0 75.0





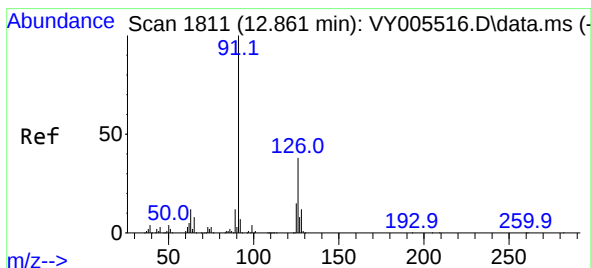
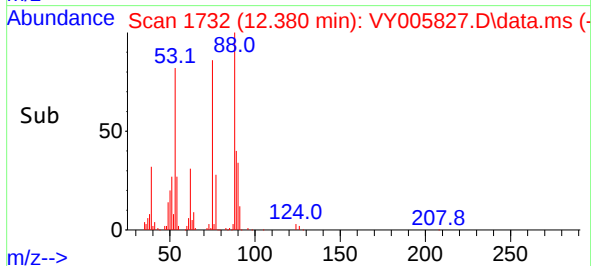
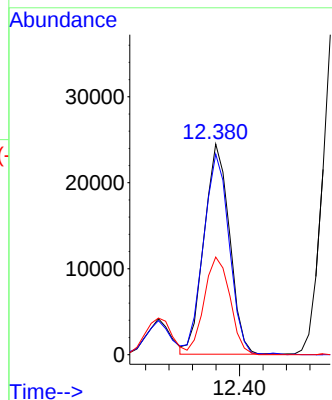
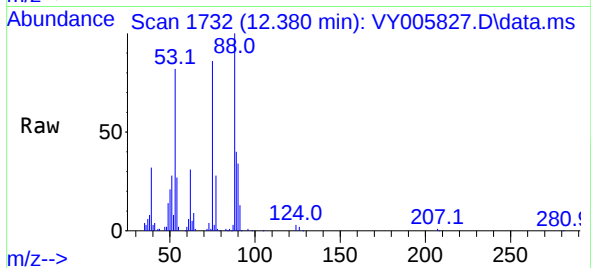
#81
trans-1,4-Dichloro-2-butene
Concen: 51.861 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VY005827.D
Acq: 24 Aug 2021 17:53

Tgt Ion: 75 Resp: 36856
Ion Ratio Lower Upper
75 100
53 96.2 76.7 115.1
89 46.8 38.4 57.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

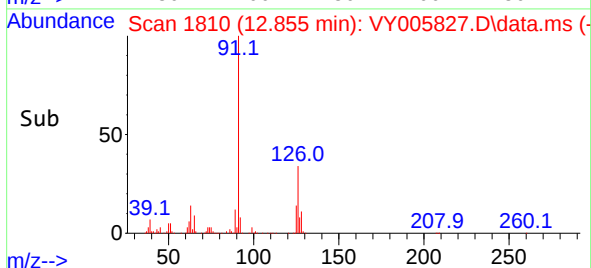
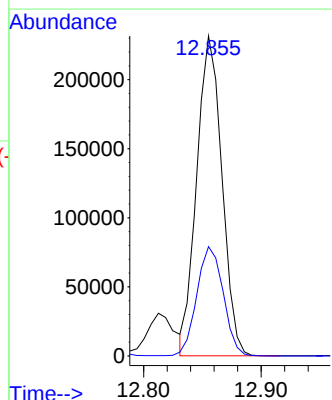
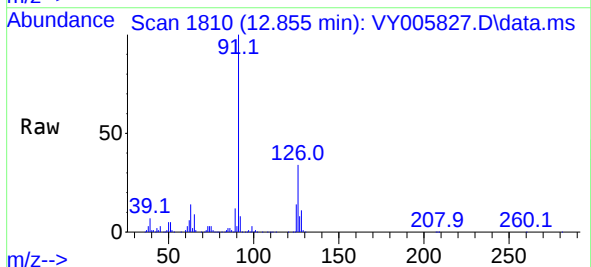
Manual Integrations
APPROVED

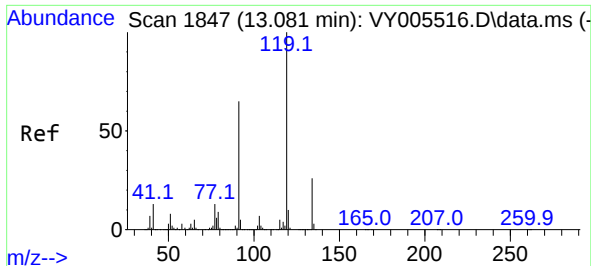
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8/25/2021 6:52:32 PM



#82
4-Chlorotoluene
Concen: 51.739 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.006 min
Lab File: VY005827.D
Acq: 24 Aug 2021 17:53

Tgt Ion: 91 Resp: 344528
Ion Ratio Lower Upper
91 100
126 35.9 17.5 52.5





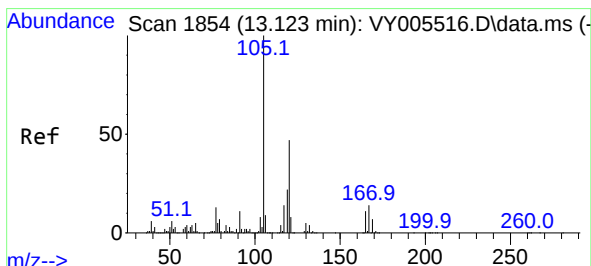
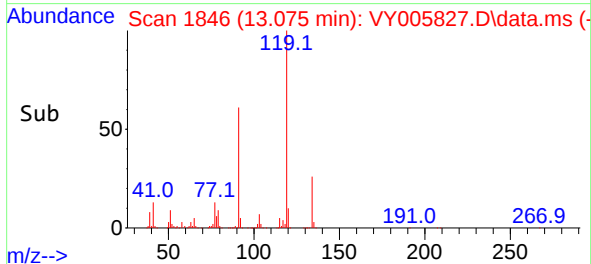
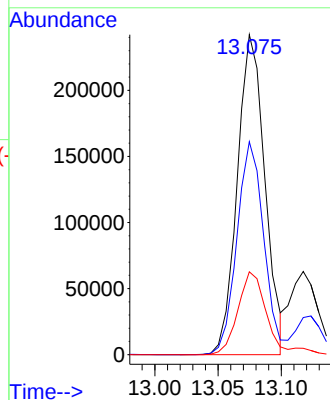
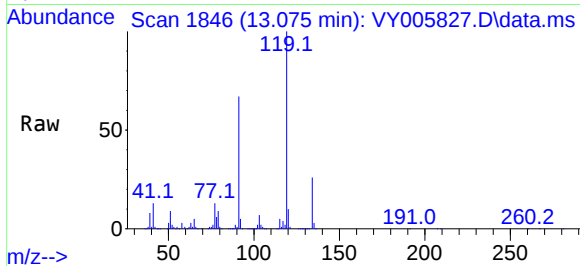
#83
tert-Butylbenzene
Concen: 51.230 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. -0.006 min
Lab File: VY005827.D
Acq: 24 Aug 2021 17:53

Tgt Ion:119 Resp: 368144
Ion Ratio Lower Upper
119 100
91 65.5 31.9 95.9
134 27.3 13.4 40.2

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

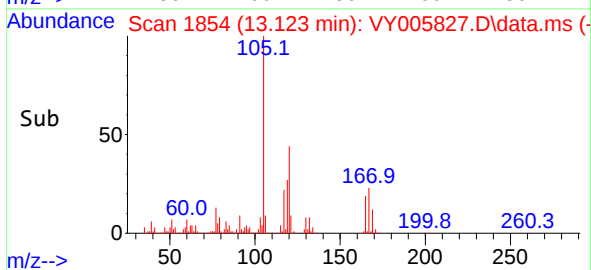
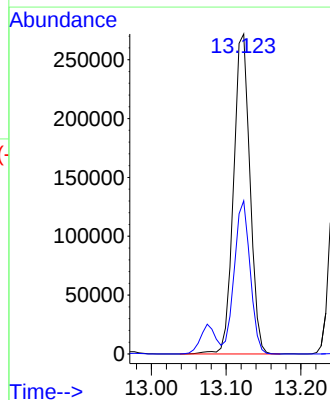
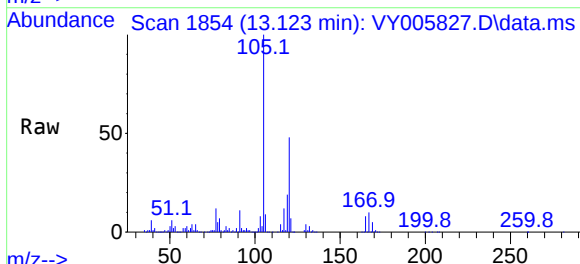
Manual Integrations
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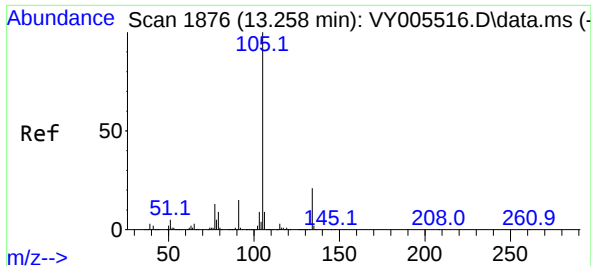
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#84
1,2,4-Trimethylbenzene
Concen: 52.285 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.000 min
Lab File: VY005827.D
Acq: 24 Aug 2021 17:53

Tgt Ion:105 Resp: 413161
Ion Ratio Lower Upper
105 100
120 46.4 22.9 68.5





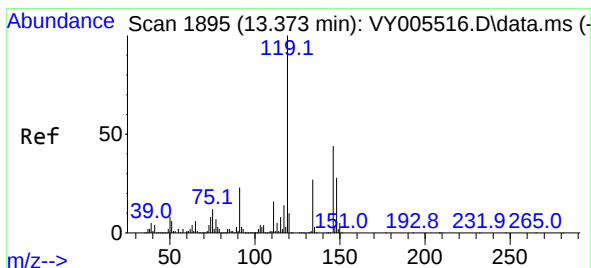
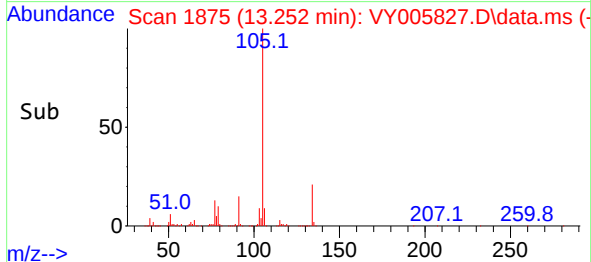
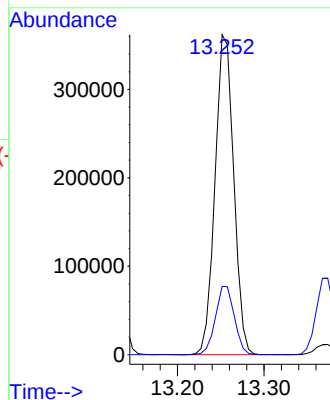
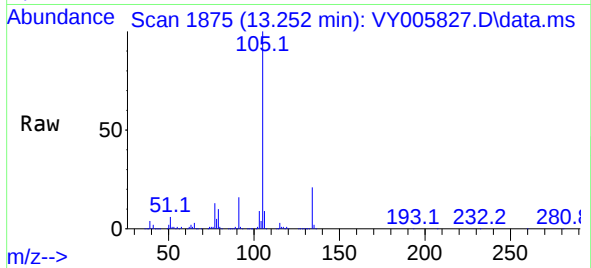
#85
 sec-Butylbenzene
 Concen: 52.337 ug/l
 RT: 13.252 min Scan# 1875
 Delta R.T. -0.006 min
 Lab File: VY005827.D
 Acq: 24 Aug 2021 17:53

Tgt Ion:105 Resp: 542468
 Ion Ratio Lower Upper
 105 100
 134 21.6 10.5 31.5

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

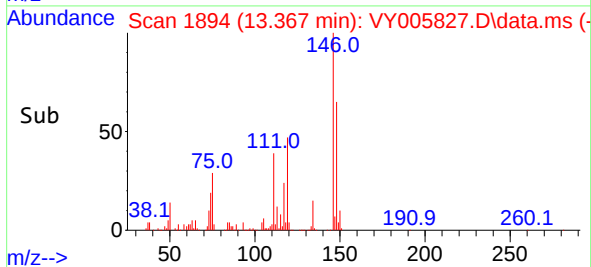
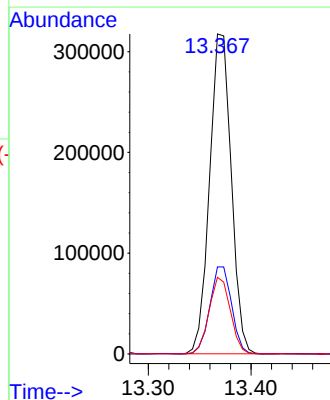
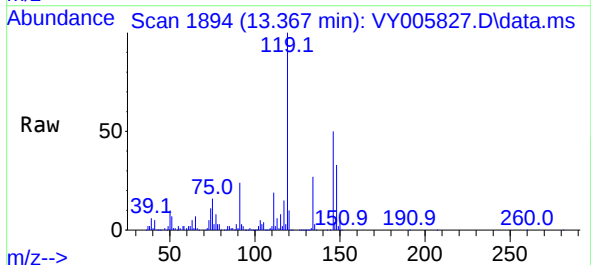
Manual Integrations
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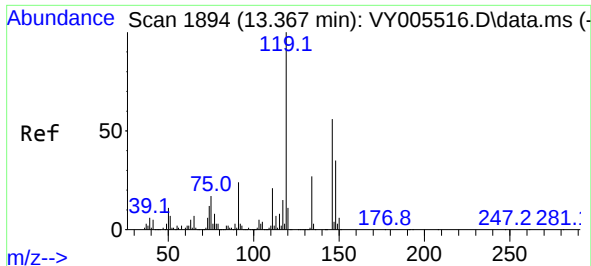
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#86
 p-Isopropyltoluene
 Concen: 52.227 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. -0.006 min
 Lab File: VY005827.D
 Acq: 24 Aug 2021 17:53

Tgt Ion:119 Resp: 464760
 Ion Ratio Lower Upper
 119 100
 134 27.3 13.6 40.7
 91 23.5 11.6 34.7





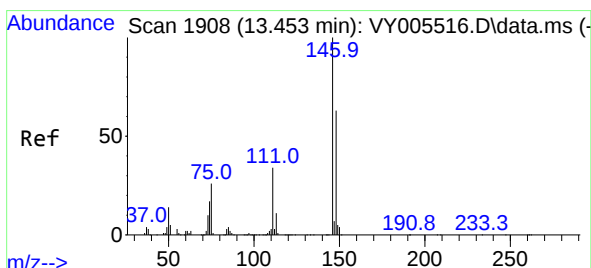
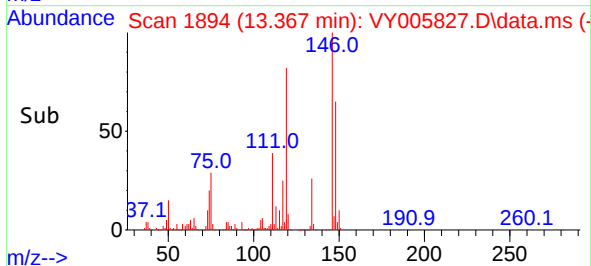
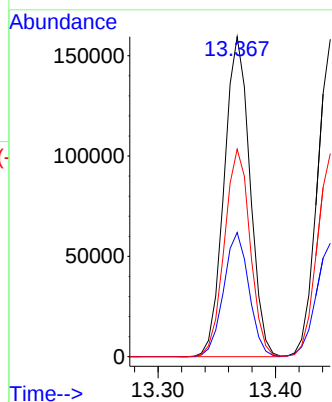
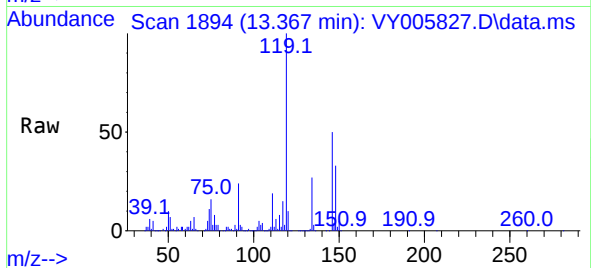
#87
1,3-Dichlorobenzene
Concen: 52.549 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY005827.D
Acq: 24 Aug 2021 17:53

Tgt Ion:146 Resp: 243095
Ion Ratio Lower Upper
146 100
111 38.1 18.6 56.0
148 64.5 31.7 95.1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

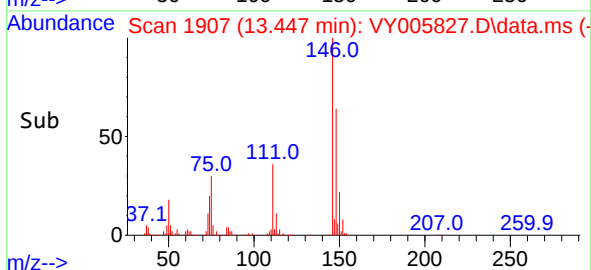
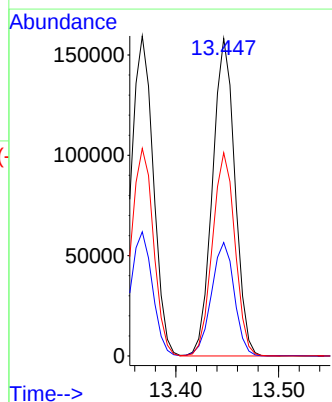
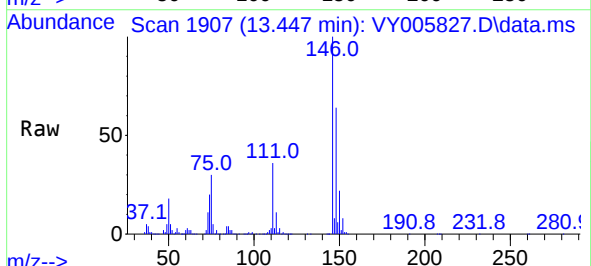
Manual Integrations
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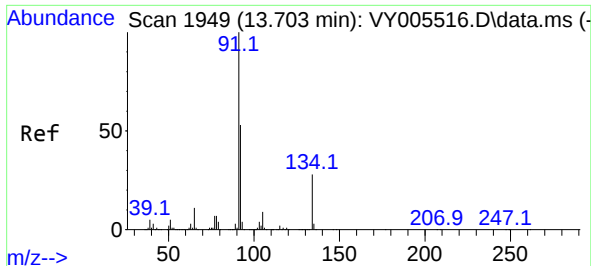
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#88
1,4-Dichlorobenzene
Concen: 52.240 ug/l
RT: 13.447 min Scan# 1907
Delta R.T. -0.006 min
Lab File: VY005827.D
Acq: 24 Aug 2021 17:53

Tgt Ion:146 Resp: 239739
Ion Ratio Lower Upper
146 100
111 36.4 18.1 54.3
148 64.6 31.8 95.3





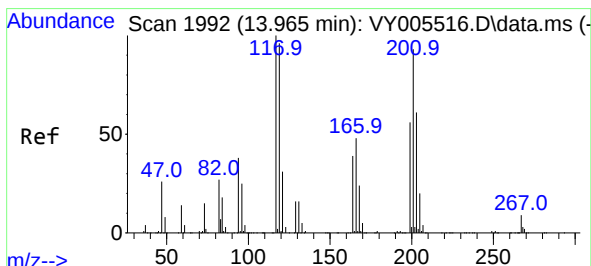
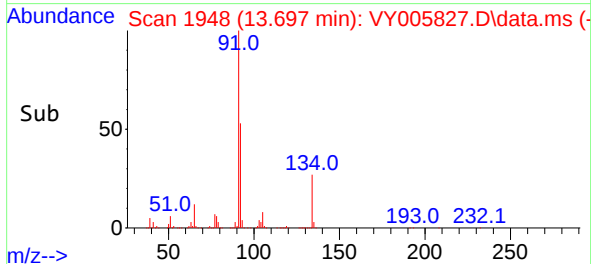
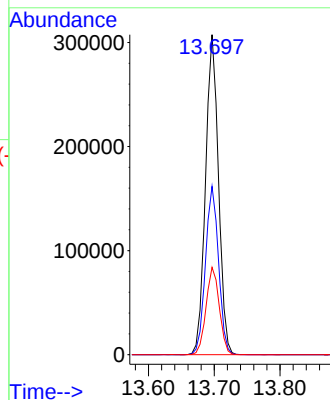
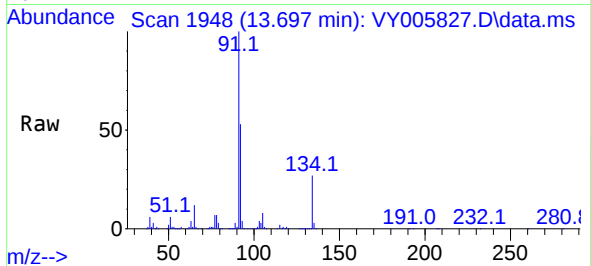
#89
n-Butylbenzene
Concen: 52.321 ug/l
RT: 13.697 min Scan# 1948
Delta R.T. -0.006 min
Lab File: VY005827.D
Acq: 24 Aug 2021 17:53

Tgt Ion: 91 Resp: 421813
Ion Ratio Lower Upper
91 100
92 53.2 26.7 80.1
134 27.9 13.8 41.4

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

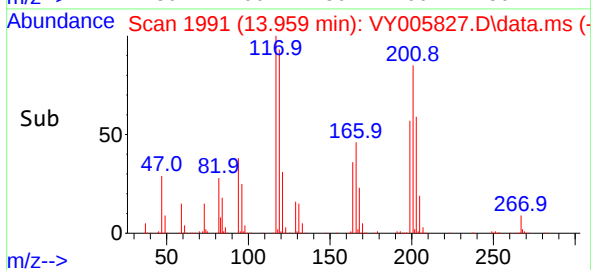
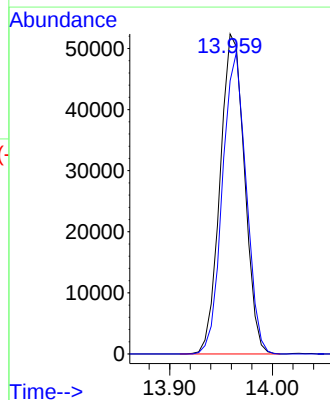
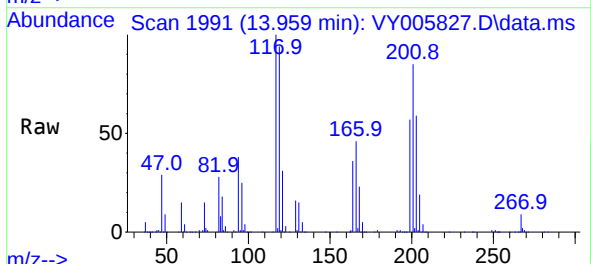
Manual Integrations
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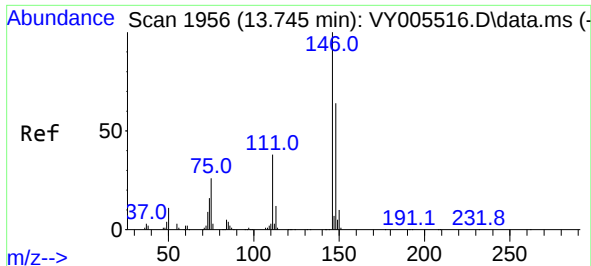
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#90
Hexachloroethane
Concen: 53.976 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. -0.006 min
Lab File: VY005827.D
Acq: 24 Aug 2021 17:53

Tgt Ion: 117 Resp: 86357
Ion Ratio Lower Upper
117 100
201 91.3 46.7 140.1





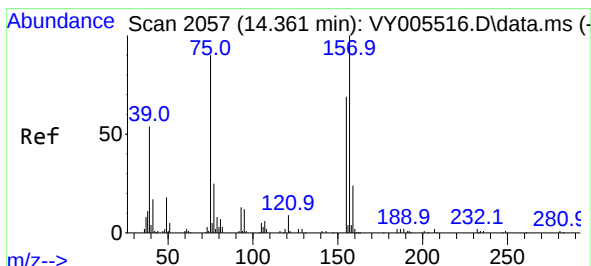
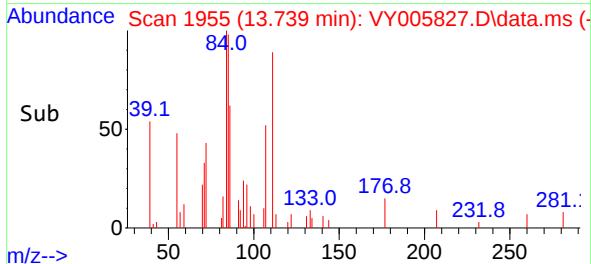
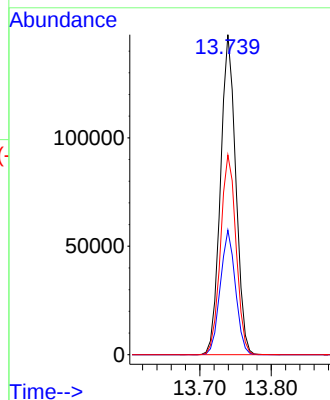
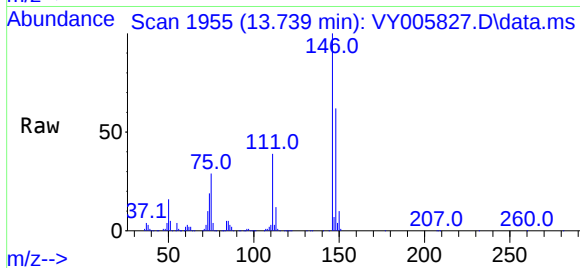
#91
1,2-Dichlorobenzene
Concen: 53.668 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.006 min
Lab File: VY005827.D
Acq: 24 Aug 2021 17:53

Tgt Ion: 146 Resp: 219294
Ion Ratio Lower Upper
146 100
111 38.5 19.4 58.2
148 63.6 31.9 95.5

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

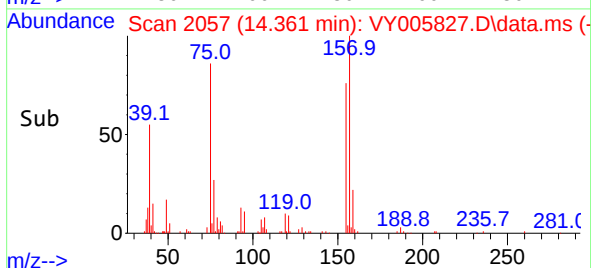
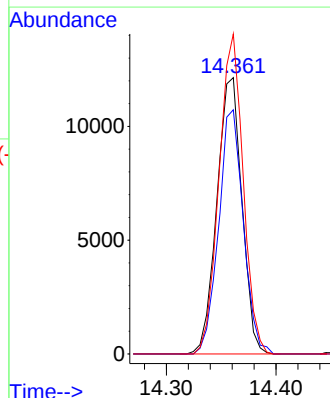
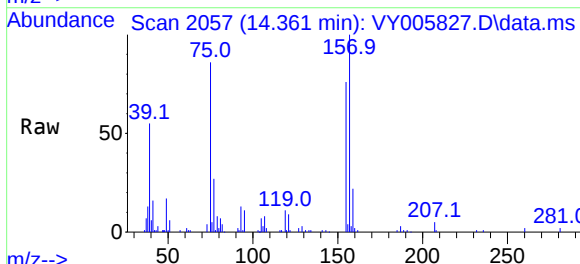
Manual Integrations
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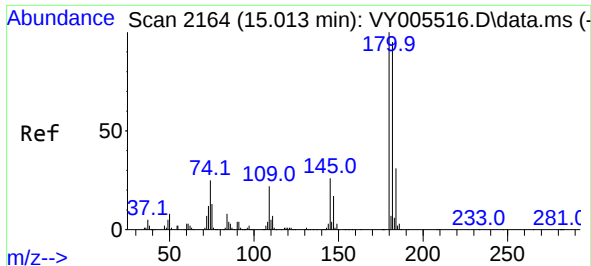
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#92
1,2-Dibromo-3-Chloropropane
Concen: 54.680 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. 0.000 min
Lab File: VY005827.D
Acq: 24 Aug 2021 17:53

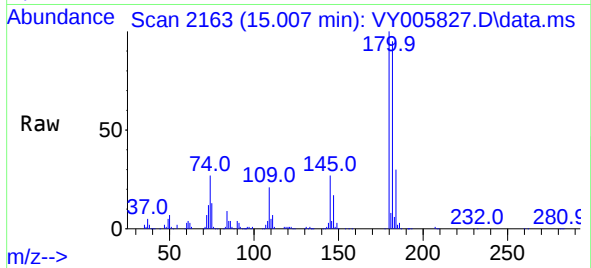
Tgt Ion: 75 Resp: 19239
Ion Ratio Lower Upper
75 100
155 87.0 42.4 127.1
157 111.8 56.0 168.2





#93
1,2,4-Trichlorobenzene
Concen: 54.524 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. -0.006 min
Lab File: VY005827.D
Acq: 24 Aug 2021 17:53

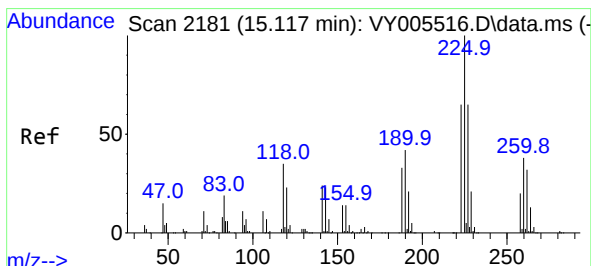
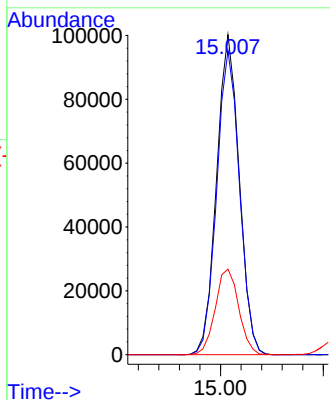
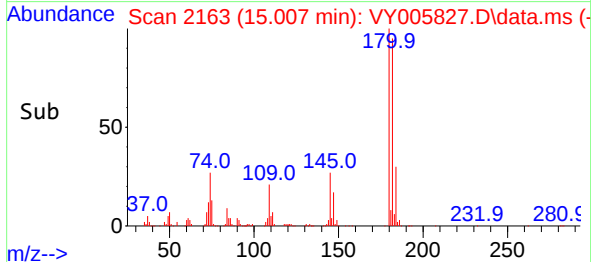
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



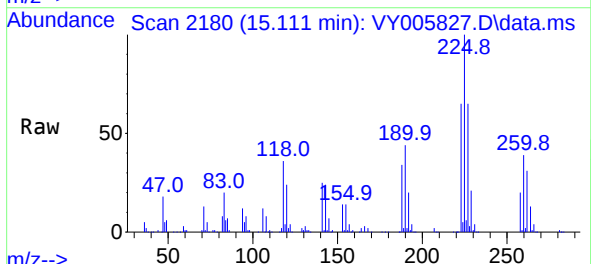
Tgt Ion:180 Resp: 153044
Ion Ratio Lower Upper
180 100
182 95.5 47.8 143.4
145 27.7 14.0 42.0

Manual Integrations
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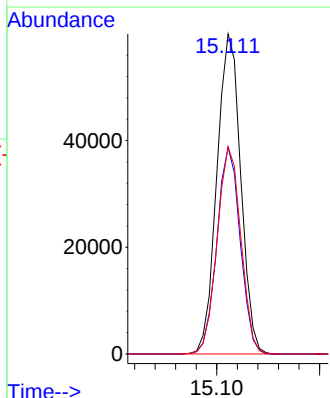
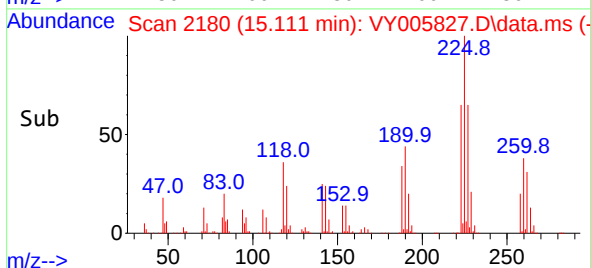
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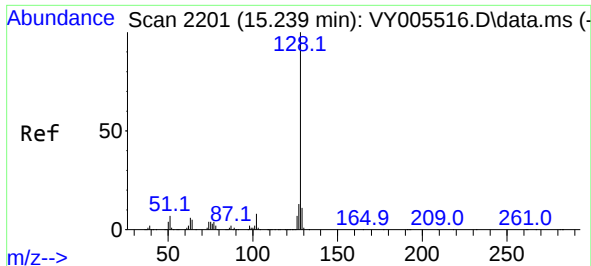


#94
Hexachlorobutadiene
Concen: 53.090 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.006 min
Lab File: VY005827.D
Acq: 24 Aug 2021 17:53



Tgt Ion:225 Resp: 96488
Ion Ratio Lower Upper
225 100
223 63.1 31.4 94.0
227 64.4 32.2 96.6





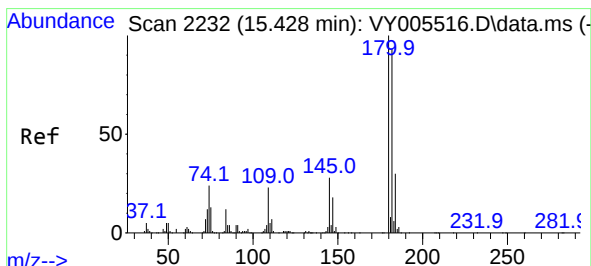
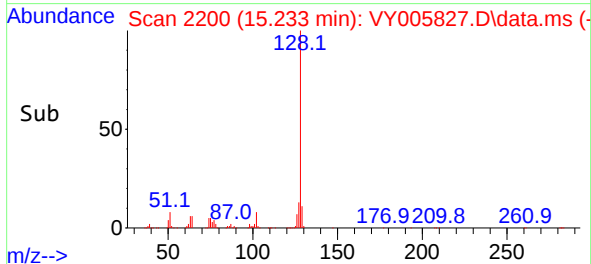
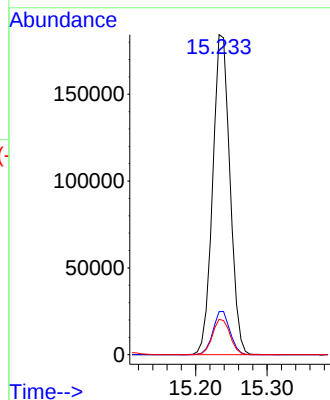
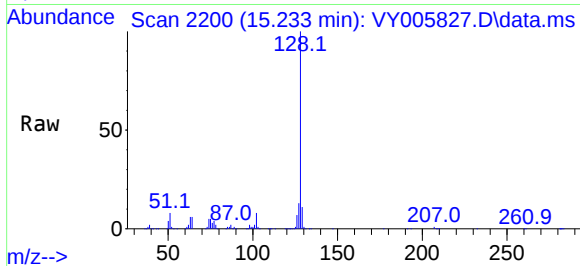
#95
Naphthalene
Concen: 55.787 ug/l
RT: 15.233 min Scan# 2200
Delta R.T. -0.006 min
Lab File: VY005827.D
Acq: 24 Aug 2021 17:53

Tgt Ion:	128	Resp:	308679
Ion Ratio	Lower	Upper	
128	100		
127	13.3	10.6	15.8
129	11.2	8.7	13.1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

MMDadoda
8/25/2021 6:52:32 PM



#96
1,2,3-Trichlorobenzene
Concen: 55.454 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.006 min
Lab File: VY005827.D
Acq: 24 Aug 2021 17:53

Tgt Ion:	180	Resp:	137899
Ion Ratio	Lower	Upper	
180	100		
182	95.3	47.9	143.6
145	28.6	14.6	44.0

