

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY081221\
 Data File : VY005627.D
 Acq On : 12 Aug 2021 17:15
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
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 8/13/2021 5:44:12 PM

Quant Time: Aug 13 04:23:57 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	294322	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	402908	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.495	117	365617	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	189655	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	144485	48.497	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	97.000%
35) Dibromofluoromethane	7.728	113	125362	55.574	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	111.140%
50) Toluene-d8	10.185	98	459266	48.545	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	97.100%
62) 4-Bromofluorobenzene	12.483	95	156577	49.979	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	99.960%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.912	85	90299	37.354	ug/l	99
3) Chloromethane	2.119	50	122477	42.415	ug/l	100
4) Vinyl Chloride	2.259	62	150674	43.564	ug/l	99
5) Bromomethane	2.662	94	112068	49.226	ug/l	99
6) Chloroethane	2.802	64	106010	50.777	ug/l	97
7) Trichlorofluoromethane	3.137	101	218089	47.095	ug/l	99
8) Diethyl Ether	3.540	74	81680	50.501	ug/l	97
9) 1,1,2-Trichlorotrifluo...	3.911	101	127979	50.950	ug/l	98
10) Methyl Iodide	4.100	142	150403	48.062	ug/l	98
11) Tert butyl alcohol	5.021	59	52681	178.870	ug/l #	91
12) 1,1-Dichloroethene	3.881	96	127654	50.327	ug/l	99
13) Acrolein	3.753	56	38607	217.263	ug/l	99
14) Allyl chloride	4.491	41	234613	52.810	ug/l	99
15) Acrylonitrile	5.186	53	189903	229.102	ug/l	100
16) Acetone	3.985	43	133737	178.044	ug/l	100
17) Carbon Disulfide	4.204	76	364311	46.593	ug/l	99
18) Methyl Acetate	4.491	43	86053	43.803	ug/l	97
19) Methyl tert-butyl Ether	5.228	73	399690	50.866	ug/l	98
20) Methylene Chloride	4.728	84	169812	58.007	ug/l	93
21) trans-1,2-Dichloroethene	5.228	96	145390	51.269	ug/l	97
22) Diisopropyl ether	6.125	45	513344	56.011	ug/l #	90
23) Vinyl Acetate	6.070	43	1546090	253.484	ug/l	99
24) 1,1-Dichloroethane	6.027	63	286511	56.409	ug/l	99
25) 2-Butanone	7.008	43	217022	195.455	ug/l	99
26) 2,2-Dichloropropane	6.990	77	231385	49.861	ug/l	99
27) cis-1,2-Dichloroethene	6.990	96	170075	52.731	ug/l	97
28) Bromochloromethane	7.344	49	106431	52.501	ug/l	94
29) Tetrahydrofuran	7.362	42	154990	211.043	ug/l	99
30) Chloroform	7.515	83	281590	54.318	ug/l	100
31) Cyclohexane	7.795	56	245275	47.997	ug/l	97
32) 1,1,1-Trichloroethane	7.710	97	247401	51.915	ug/l	100
36) 1,1-Dichloropropene	7.923	75	208210	55.097	ug/l	99
37) Ethyl Acetate	7.088	43	118821	51.901	ug/l	98
38) Carbon Tetrachloride	7.905	117	219984	53.561	ug/l	98
39) Methylcyclohexane	9.185	83	227966	47.416	ug/l	98
40) Benzene	8.167	78	613408	56.684	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.325	41	54798	44.115	ug/l #	100
42) 1,2-Dichloroethane	8.240	62	189659	54.031	ug/l	100
43) Isopropyl Acetate	8.283	43	217871	50.266	ug/l	99
44) Trichloroethene	8.941	130	147329	49.882	ug/l	94
45) 1,2-Dichloropropane	9.222	63	143612	53.046	ug/l	100
46) Dibromomethane	9.307	93	73493	49.095	ug/l	97
47) Bromodichloromethane	9.502	83	196303	52.397	ug/l	99
48) Methyl methacrylate	9.301	41	91237	46.577	ug/l	97
49) 1,4-Dioxane	9.319	88	18232m	876.346	ug/l	
51) 4-Methyl-2-Pentanone	10.075	43	505671	221.534	ug/l	100
52) Toluene	10.246	92	348743	50.541	ug/l	99
53) t-1,3-Dichloropropene	10.471	75	206914	49.419	ug/l	98
54) cis-1,3-Dichloropropene	9.935	75	231169	50.875	ug/l	99
55) 1,1,2-Trichloroethane	10.648	97	105411	48.667	ug/l	98
56) Ethyl methacrylate	10.514	69	156998	48.408	ug/l	98
57) 1,3-Dichloropropane	10.794	76	190347	49.836	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.788	63	382364	246.737	ug/l	97
59) 2-Hexanone	10.837	43	342356	212.205	ug/l	99
60) Dibromochloromethane	10.989	129	131666	49.120	ug/l	100
61) 1,2-Dibromoethane	11.093	107	97676	47.607	ug/l	98
64) Tetrachloroethene	10.721	164	141908	50.991	ug/l	99
65) Chlorobenzene	11.520	112	372713	50.658	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.593	131	143526	51.830	ug/l	99
67) Ethyl Benzene	11.593	91	686368	51.447	ug/l	98
68) m/p-Xylenes	11.703	106	527745	101.846	ug/l	98
69) o-Xylene	12.032	106	254874	51.175	ug/l	98
70) Styrene	12.044	104	435590	51.959	ug/l	99
71) Bromoform	12.209	173	86418	48.123	ug/l #	99
73) Isopropylbenzene	12.331	105	670551	50.652	ug/l	99
74) N-amyl acetate	12.148	43	191993	48.178	ug/l	100
75) 1,1,2,2-Tetrachloroethane	12.587	83	120234	47.220	ug/l	99
76) 1,2,3-Trichloropropane	12.636	75	87196m	44.366	ug/l	
77) Bromobenzene	12.611	156	160118	49.229	ug/l	95
78) n-propylbenzene	12.672	91	805369	51.222	ug/l	99
79) 2-Chlorotoluene	12.757	91	452830	51.289	ug/l	100
80) 1,3,5-Trimethylbenzene	12.812	105	559616	50.936	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.379	75	43075	44.182	ug/l	97
82) 4-Chlorotoluene	12.855	91	460563	50.416	ug/l	99
83) tert-Butylbenzene	13.074	119	503091	51.031	ug/l	99
84) 1,2,4-Trimethylbenzene	13.123	105	556691	51.352	ug/l	99
85) sec-Butylbenzene	13.257	105	723143	50.856	ug/l	100
86) p-Isopropyltoluene	13.373	119	615386	50.408	ug/l	100
87) 1,3-Dichlorobenzene	13.367	146	318181	50.136	ug/l	100
88) 1,4-Dichlorobenzene	13.446	146	311662	49.503	ug/l	99
89) n-Butylbenzene	13.696	91	569959	51.533	ug/l	99
90) Hexachloroethane	13.958	117	115661	52.696	ug/l	98
91) 1,2-Dichlorobenzene	13.739	146	277688	49.536	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.361	75	21703	44.962	ug/l	99
93) 1,2,4-Trichlorobenzene	15.007	180	195228	50.699	ug/l	99
94) Hexachlorobutadiene	15.117	225	123804	49.654	ug/l	100
95) Naphthalene	15.239	128	369935	48.734	ug/l	99
96) 1,2,3-Trichlorobenzene	15.428	180	170748	50.050	ug/l	100

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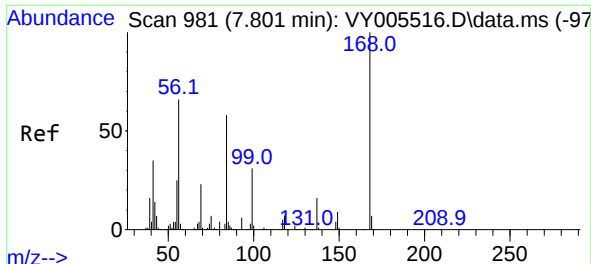
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



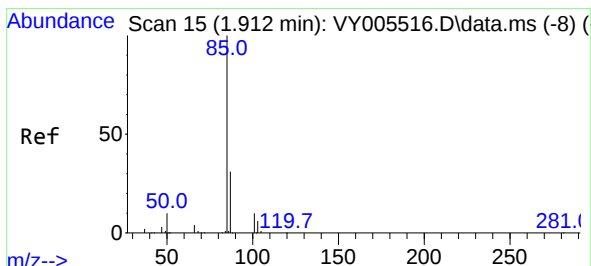
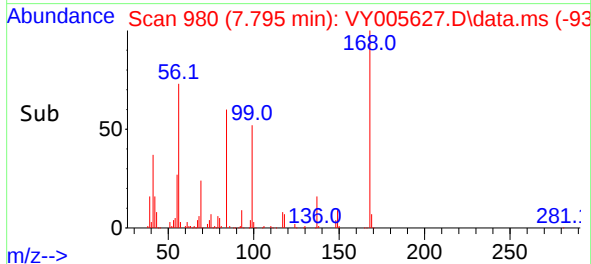
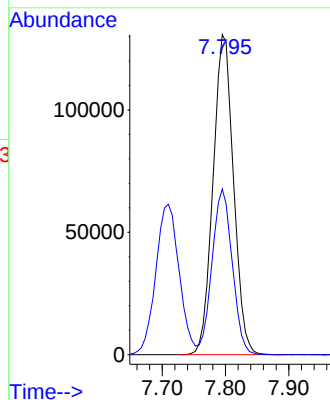
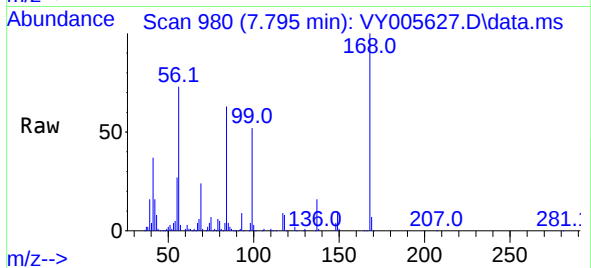
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.006 min
Lab File: VY005627.D
Acq: 12 Aug 2021 17:15

Tgt Ion: 168 Resp: 294322
Ion Ratio Lower Upper
168 100
99 51.7 38.9 58.3

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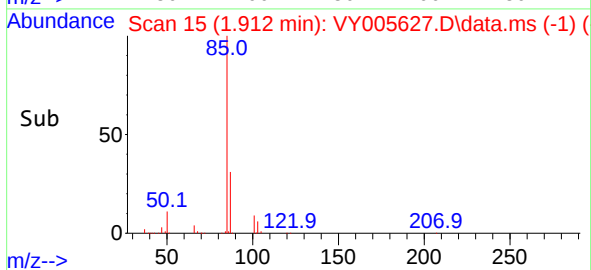
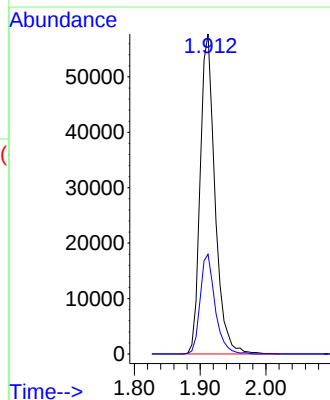
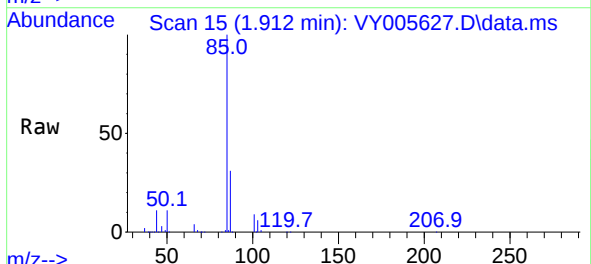
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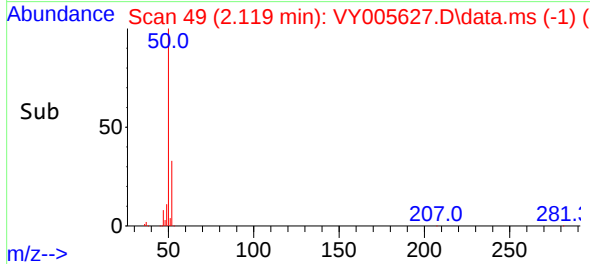
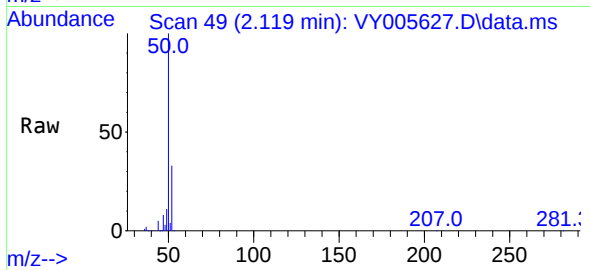
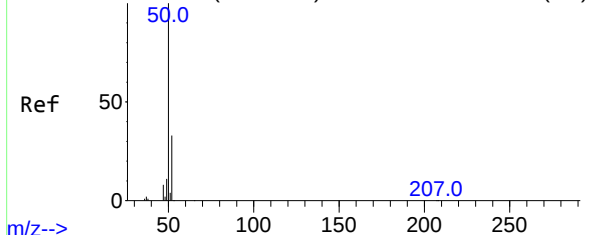


#2
Dichlorodifluoromethane
Concen: 37.354 ug/l
RT: 1.912 min Scan# 15
Delta R.T. -0.000 min
Lab File: VY005627.D
Acq: 12 Aug 2021 17:15

Tgt Ion: 85 Resp: 90299
Ion Ratio Lower Upper
85 100
87 31.2 15.4 46.2

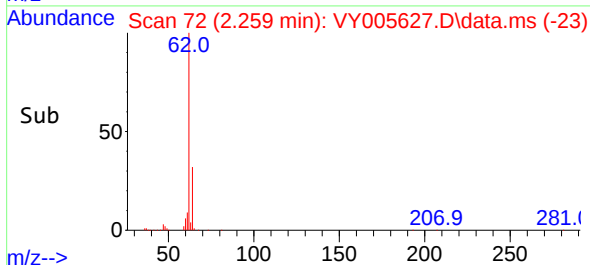
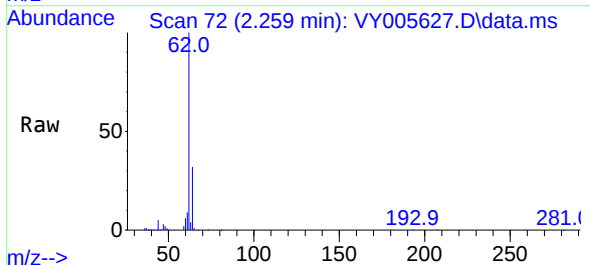
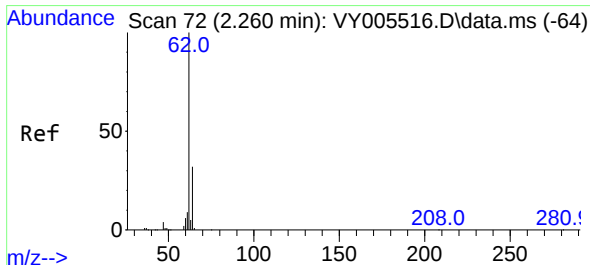
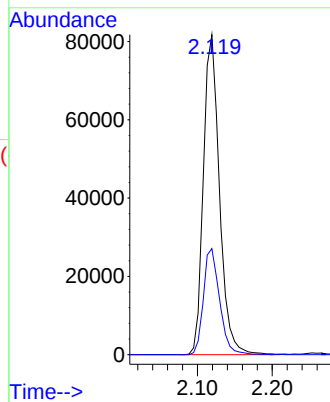


Abundance Scan 49 (2.119 min): VY005516.D\data.ms (-43)



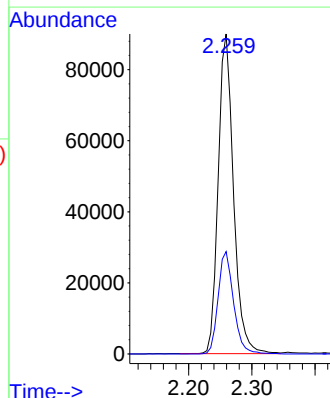
#3
Chloromethane
Concen: 42.415 ug/l
RT: 2.119 min Scan# 49
Delta R.T. -0.000 min
Lab File: VY005627.D
Acq: 12 Aug 2021 17:15

Tgt Ion: 50 Resp: 122477
Ion Ratio Lower Upper
50 100
52 33.1 26.4 39.6



#4
Vinyl Chloride
Concen: 43.564 ug/l
RT: 2.259 min Scan# 72
Delta R.T. -0.000 min
Lab File: VY005627.D
Acq: 12 Aug 2021 17:15

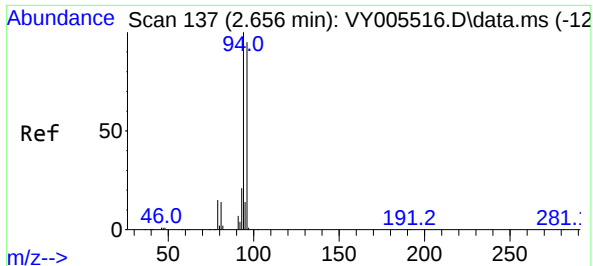
Tgt Ion: 62 Resp: 150674
Ion Ratio Lower Upper
62 100
64 32.0 25.9 38.9



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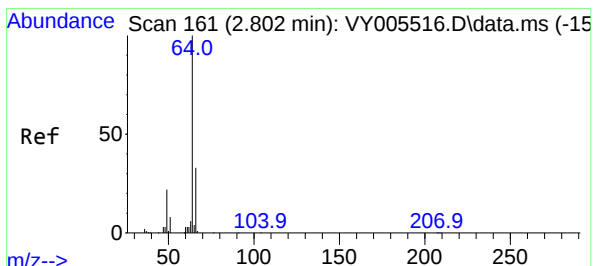
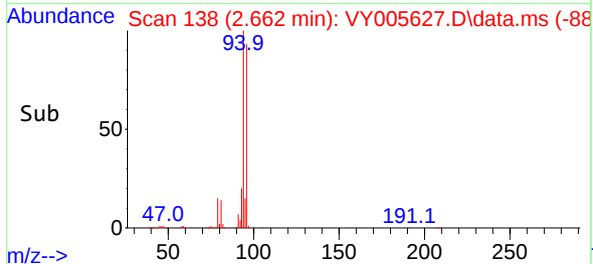
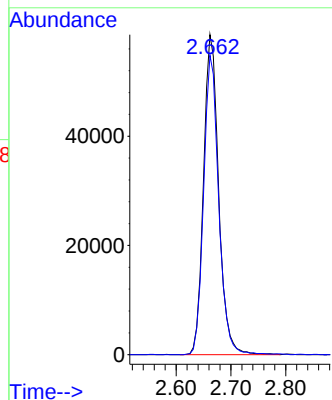
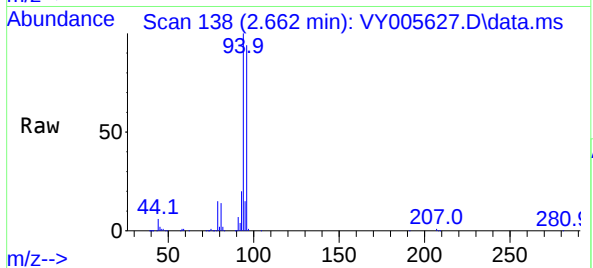
#5
Bromomethane
Concen: 49.226 ug/l
RT: 2.662 min Scan# 138
Delta R.T. 0.006 min
Lab File: VY005627.D
Acq: 12 Aug 2021 17:15

Tgt Ion: 94 Resp: 112068
Ion Ratio Lower Upper
94 100
96 93.5 75.7 113.5

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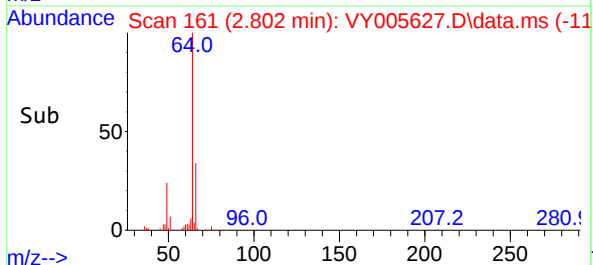
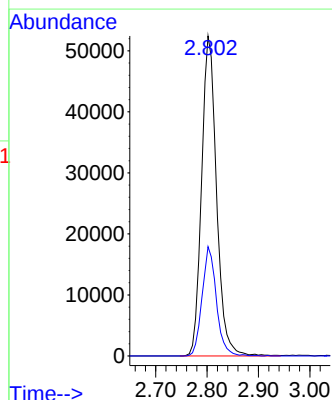
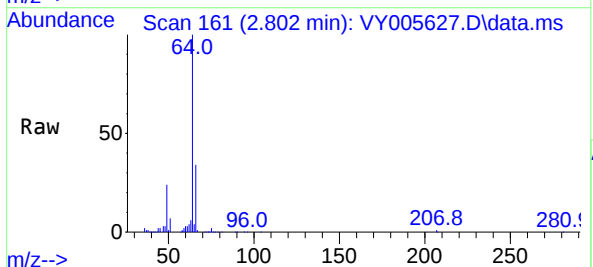
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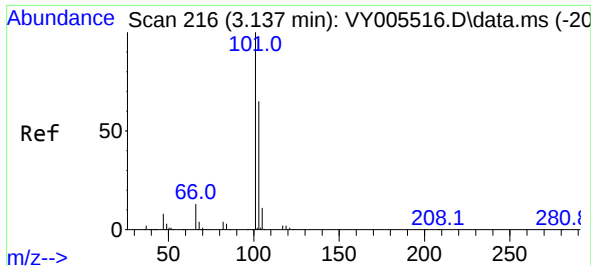
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#6
Chloroethane
Concen: 50.777 ug/l
RT: 2.802 min Scan# 161
Delta R.T. -0.000 min
Lab File: VY005627.D
Acq: 12 Aug 2021 17:15

Tgt Ion: 64 Resp: 106010
Ion Ratio Lower Upper
64 100
66 34.1 26.1 39.1





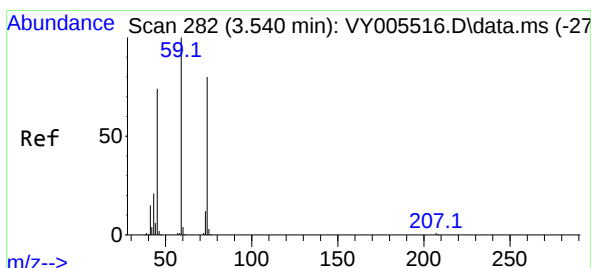
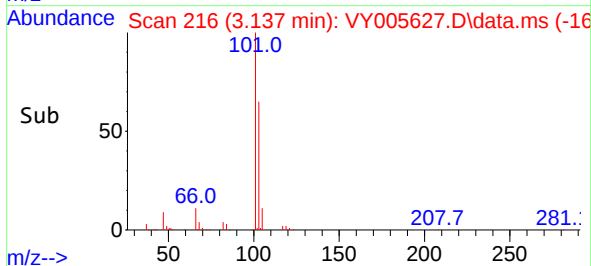
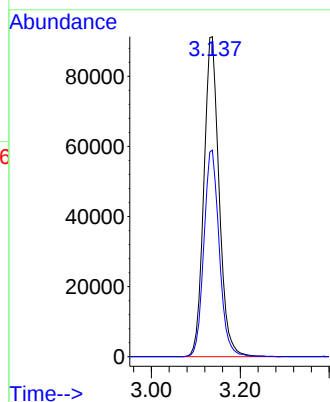
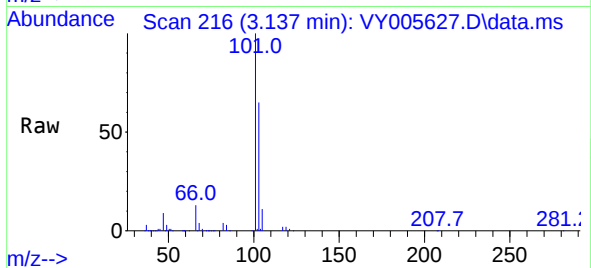
#7
Trichlorofluoromethane
Concen: 47.095 ug/l
RT: 3.137 min Scan# 216
Delta R.T. -0.000 min
Lab File: VY005627.D
Acq: 12 Aug 2021 17:15

Tgt Ion:101 Resp: 218089
Ion Ratio Lower Upper
101 100
103 64.5 52.2 78.4

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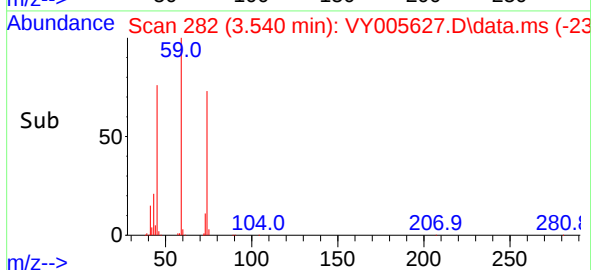
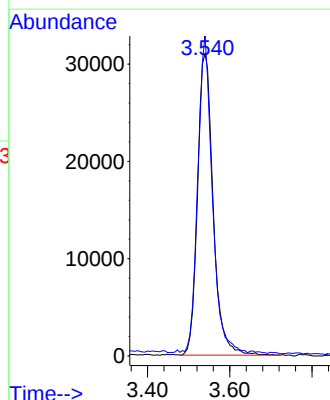
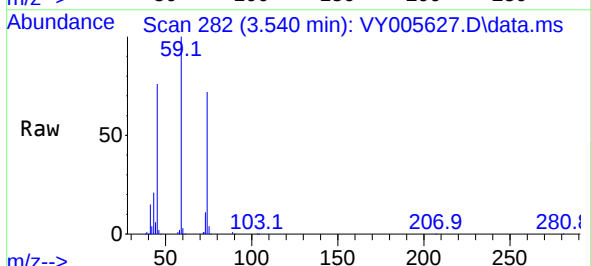
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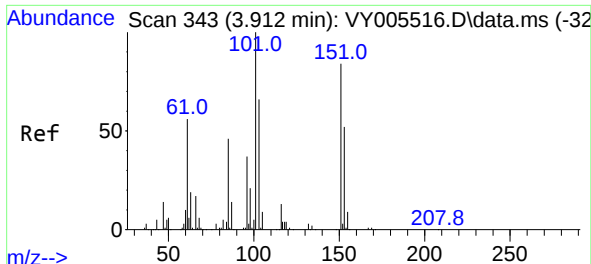
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8/13/2021 5:44:12 PM



#8
Diethyl Ether
Concen: 50.501 ug/l
RT: 3.540 min Scan# 282
Delta R.T. -0.000 min
Lab File: VY005627.D
Acq: 12 Aug 2021 17:15

Tgt Ion: 74 Resp: 81680
Ion Ratio Lower Upper
74 100
45 97.3 47.2 141.6





#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.950 ug/l
RT: 3.911 min Scan# 343
Delta R.T. -0.000 min
Lab File: VY005627.D
Acq: 12 Aug 2021 17:15

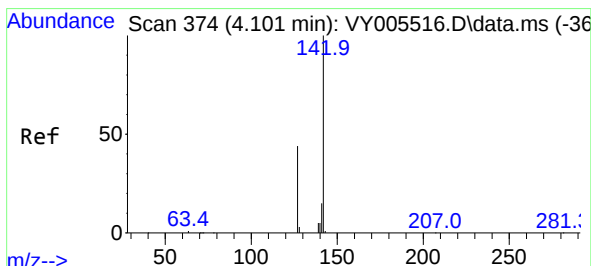
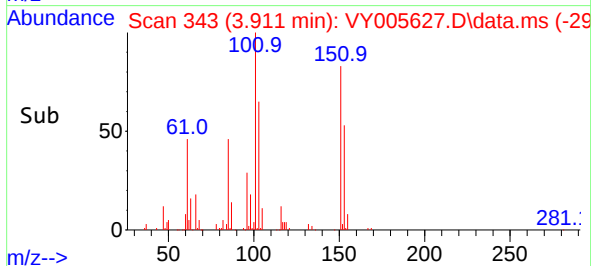
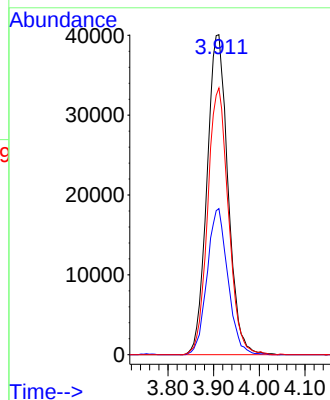
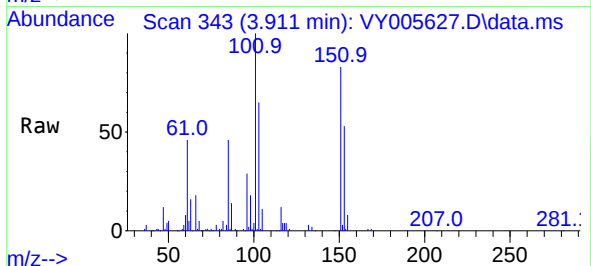
Tgt Ion:101 Resp: 127979

Ion	Ratio	Lower	Upper
101	100		
85	45.1	36.3	54.5
151	82.4	67.6	101.4

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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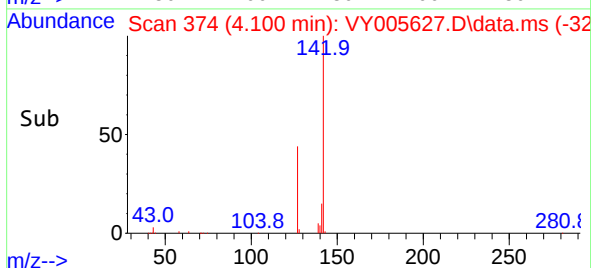
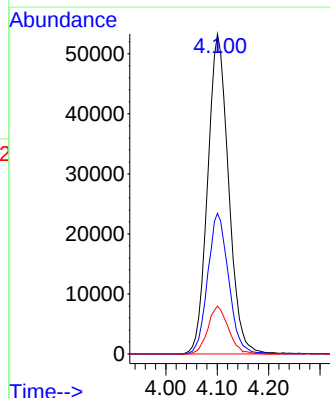
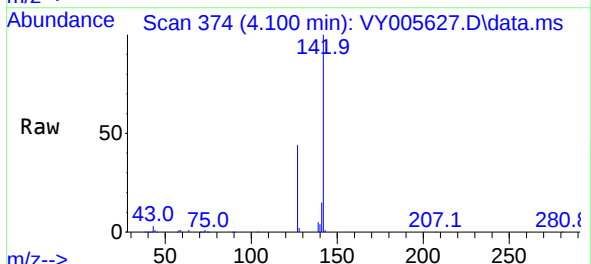
MMDadoda
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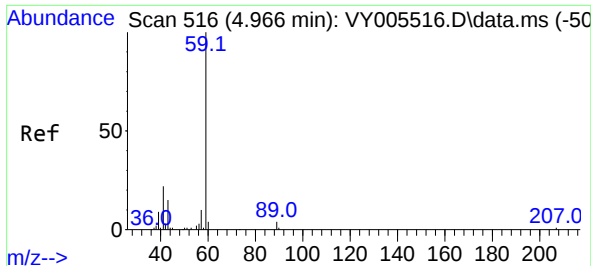


#10
Methyl Iodide
Concen: 48.062 ug/l
RT: 4.100 min Scan# 374
Delta R.T. -0.000 min
Lab File: VY005627.D
Acq: 12 Aug 2021 17:15

Tgt Ion:142 Resp: 150403

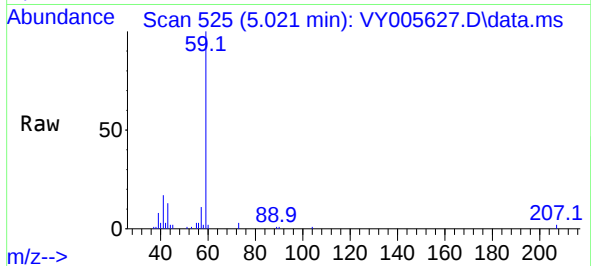
Ion	Ratio	Lower	Upper
142	100		
127	43.9	36.6	54.8
141	14.7	12.2	18.4





#11
Tert butyl alcohol
Concen: 178.870 ug/l
RT: 5.021 min Scan# 525
Delta R.T. 0.055 min
Lab File: VY005627.D
Acq: 12 Aug 2021 17:15

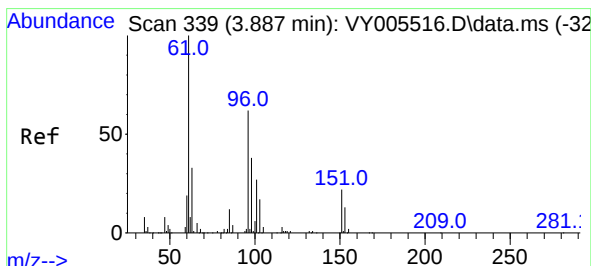
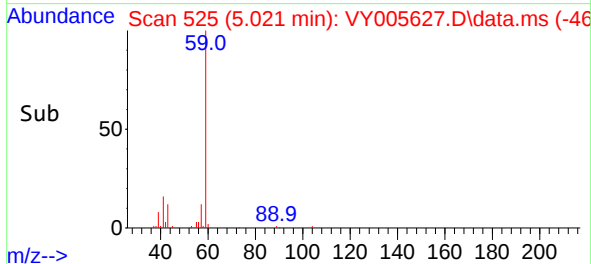
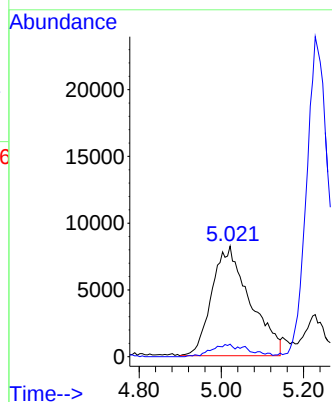
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 59 Resp: 52681
Ion Ratio Lower Upper
59 100
57 6.6 8.0 12.0#

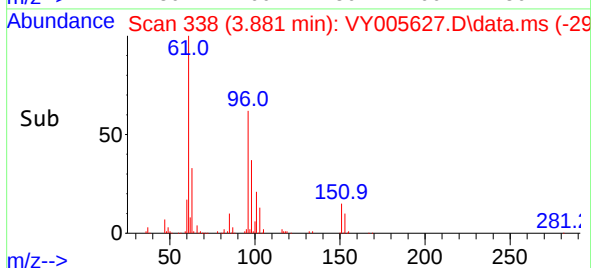
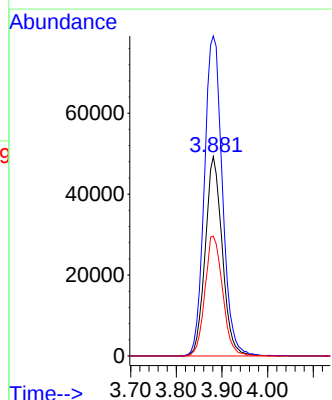
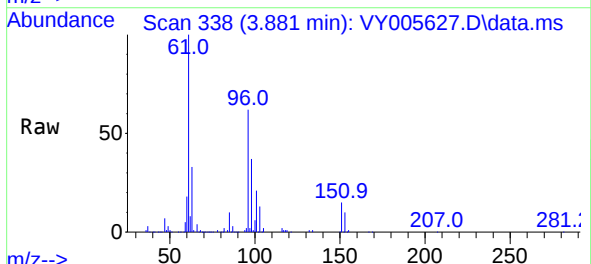
Manual Integrations
APPROVED

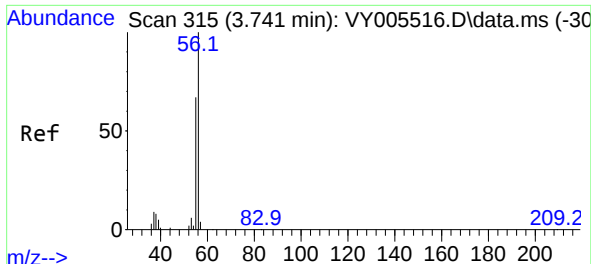
MMDadoda
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#12
1,1-Dichloroethene
Concen: 50.327 ug/l
RT: 3.881 min Scan# 338
Delta R.T. -0.006 min
Lab File: VY005627.D
Acq: 12 Aug 2021 17:15

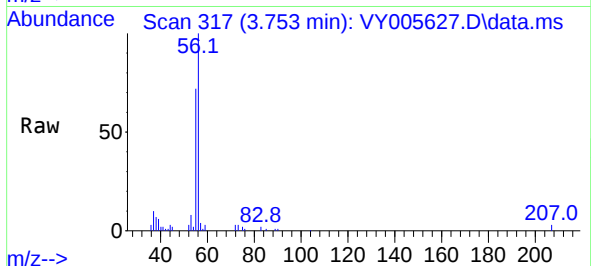
Tgt Ion: 96 Resp: 127654
Ion Ratio Lower Upper
96 100
61 160.5 128.6 192.8
98 60.1 49.2 73.8





#13
Acrolein
Concen: 217.263 ug/l
RT: 3.753 min Scan# 317
Delta R.T. 0.012 min
Lab File: VY005627.D
Acq: 12 Aug 2021 17:15

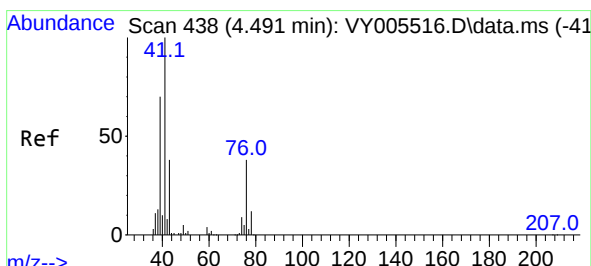
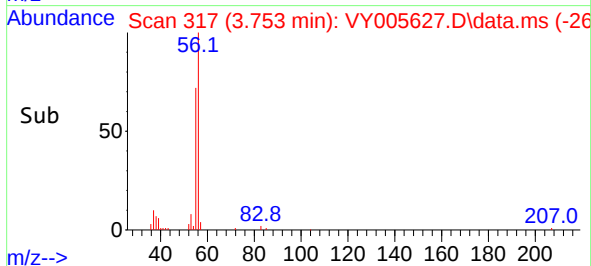
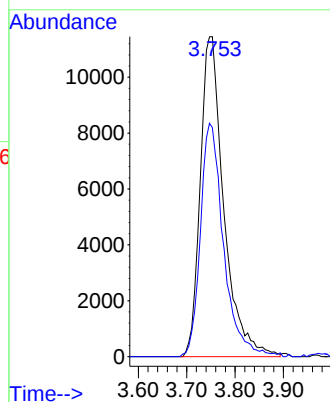
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 38607
Ion Ratio Lower Upper
56 100
55 71.8 56.5 84.7

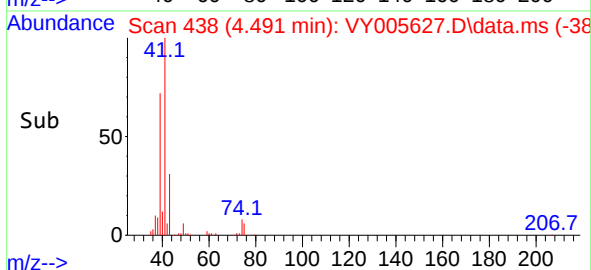
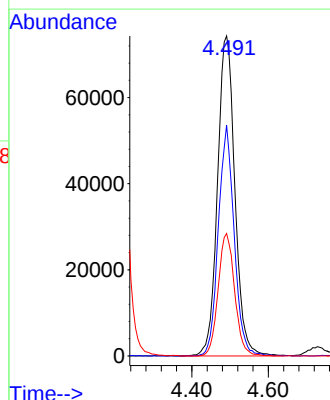
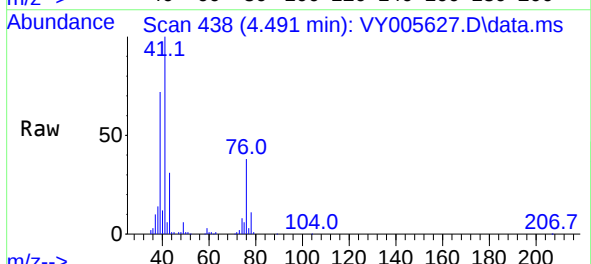
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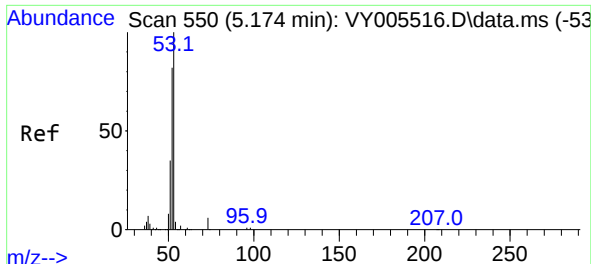
MMDadoda
8/13/2021 5:44:12 PM



#14
Allyl chloride
Concen: 52.810 ug/l
RT: 4.491 min Scan# 438
Delta R.T. -0.000 min
Lab File: VY005627.D
Acq: 12 Aug 2021 17:15

Tgt Ion: 41 Resp: 234613
Ion Ratio Lower Upper
41 100
39 65.6 53.7 80.5
76 36.4 28.7 43.1





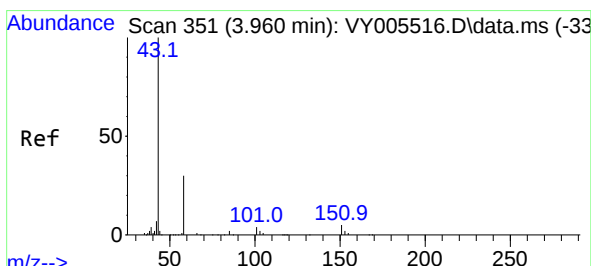
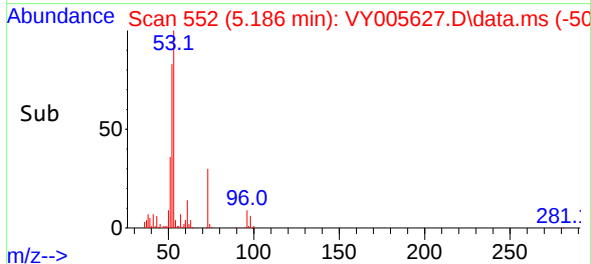
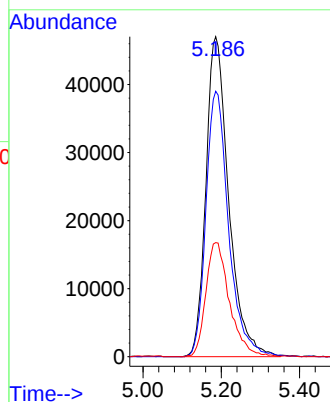
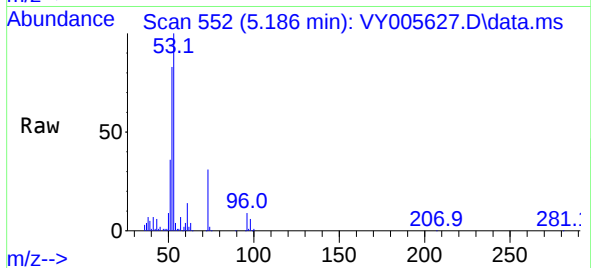
#15
Acrylonitrile
Concen: 229.102 ug/l
RT: 5.186 min Scan# 552
Delta R.T. 0.012 min
Lab File: VY005627.D
Acq: 12 Aug 2021 17:15

Tgt Ion: 53 Resp: 189903
Ion Ratio Lower Upper
53 100
52 82.9 66.6 99.8
51 37.1 29.9 44.9

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

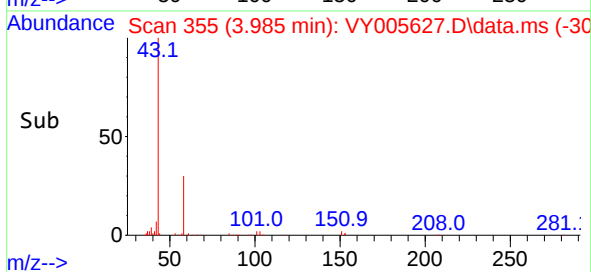
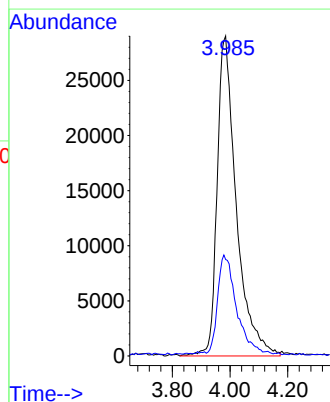
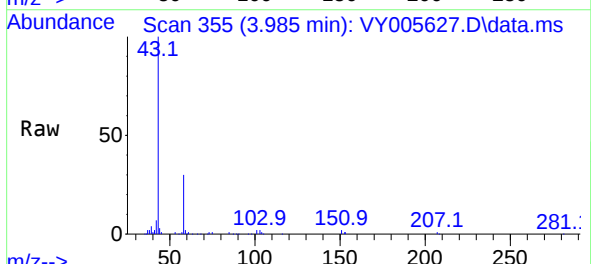
Manual Integrations
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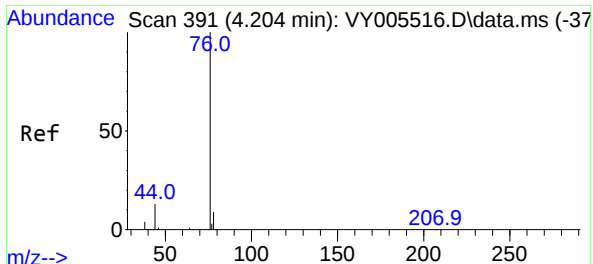
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#16
Acetone
Concen: 178.044 ug/l
RT: 3.985 min Scan# 355
Delta R.T. 0.024 min
Lab File: VY005627.D
Acq: 12 Aug 2021 17:15

Tgt Ion: 43 Resp: 133737
Ion Ratio Lower Upper
43 100
58 29.5 23.8 35.6





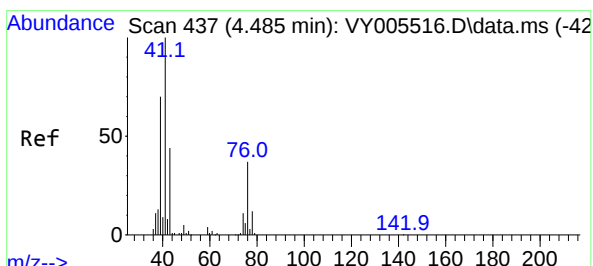
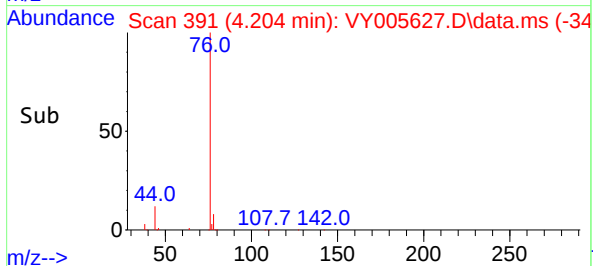
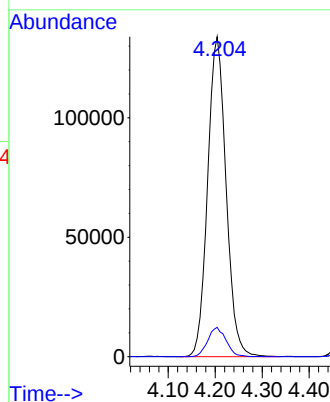
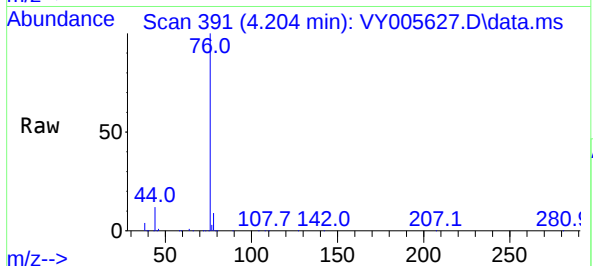
#17
Carbon Disulfide
Concen: 46.593 ug/l
RT: 4.204 min Scan# 391
Delta R.T. -0.000 min
Lab File: VY005627.D
Acq: 12 Aug 2021 17:15

Tgt Ion: 76 Resp: 364311
Ion Ratio Lower Upper
76 100
78 9.2 7.0 10.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

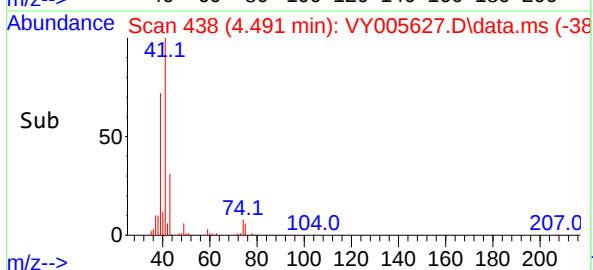
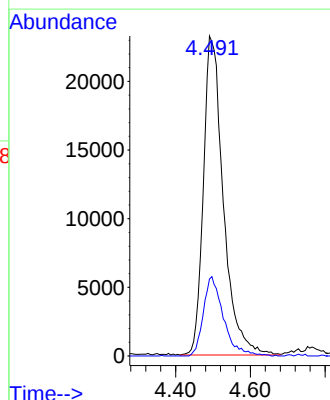
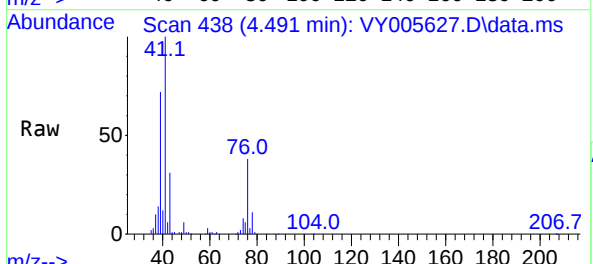
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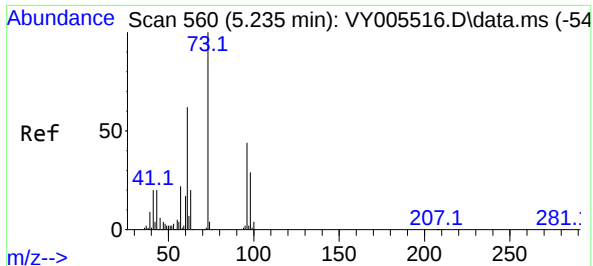
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8/13/2021 5:44:12 PM



#18
Methyl Acetate
Concen: 43.803 ug/l
RT: 4.491 min Scan# 438
Delta R.T. 0.006 min
Lab File: VY005627.D
Acq: 12 Aug 2021 17:15

Tgt Ion: 43 Resp: 86053
Ion Ratio Lower Upper
43 100
74 25.1 19.0 28.6





#19

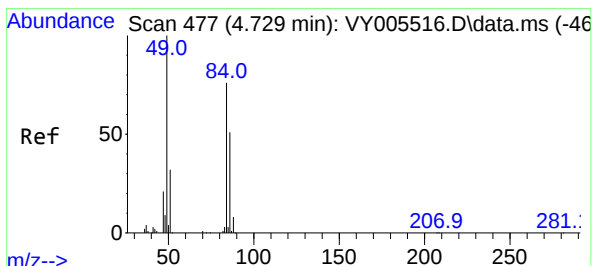
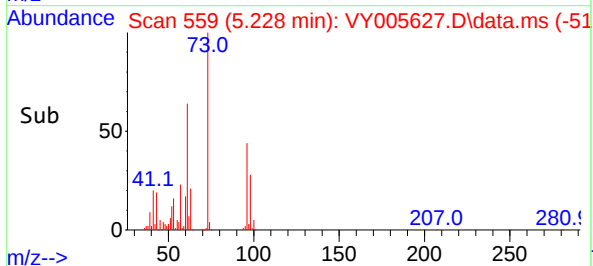
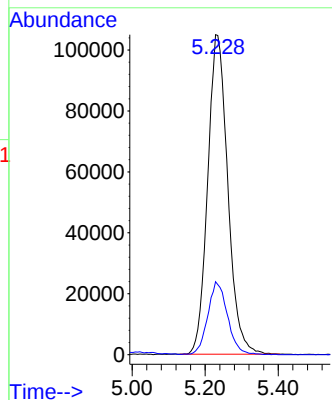
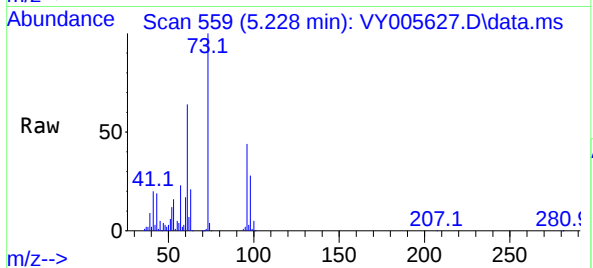
Methyl tert-butyl Ether
Concen: 50.866 ug/l
RT: 5.228 min Scan# 559
Delta R.T. -0.006 min
Lab File: VY005627.D
Acq: 12 Aug 2021 17:15

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 73 Resp: 399690
Ion Ratio Lower Upper
73 100
57 22.8 17.7 26.5

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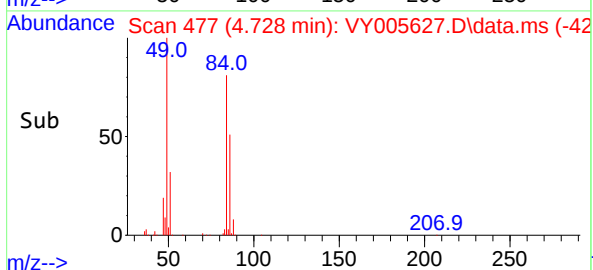
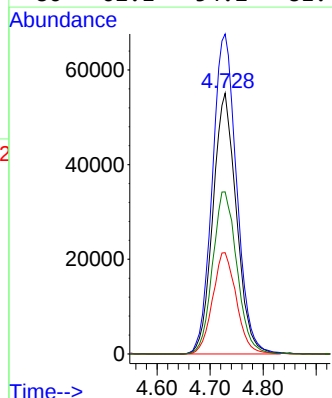
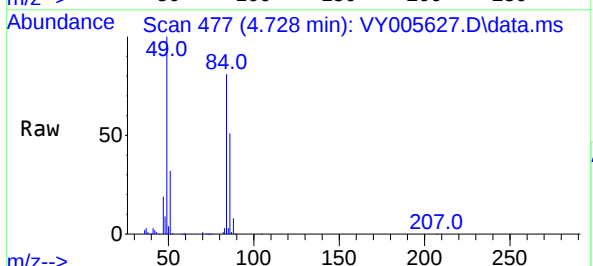
MMDadoda
8/13/2021 5:44:12 PM

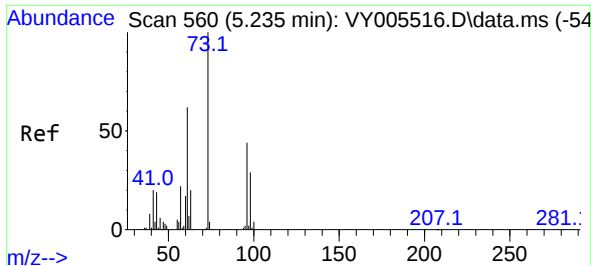


#20

Methylene Chloride
Concen: 58.007 ug/l
RT: 4.728 min Scan# 477
Delta R.T. -0.001 min
Lab File: VY005627.D
Acq: 12 Aug 2021 17:15

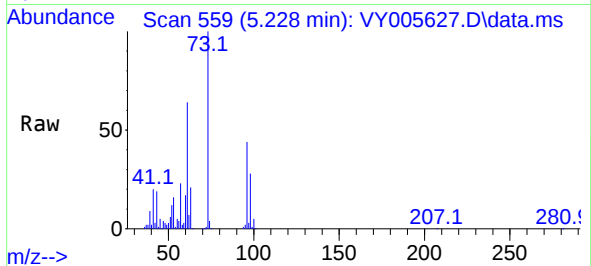
Tgt Ion: 84 Resp: 169812
Ion Ratio Lower Upper
84 100
49 122.7 105.8 158.6
51 38.9 33.4 50.2
86 62.1 54.2 81.4





#21
trans-1,2-Dichloroethene
Concen: 51.269 ug/l
RT: 5.228 min Scan# 559
Delta R.T. -0.006 min
Lab File: VY005627.D
Acq: 12 Aug 2021 17:15

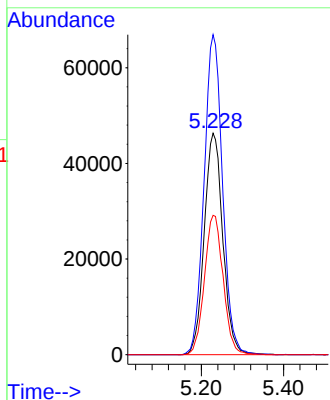
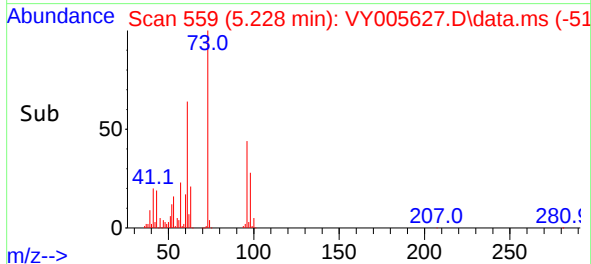
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



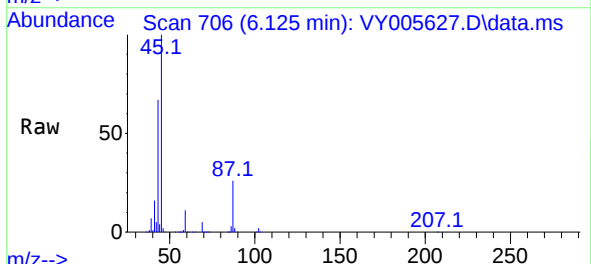
Tgt Ion: 96 Resp: 145390
Ion Ratio Lower Upper
96 100
61 144.5 112.6 168.8
98 62.9 52.2 78.4

Manual Integrations
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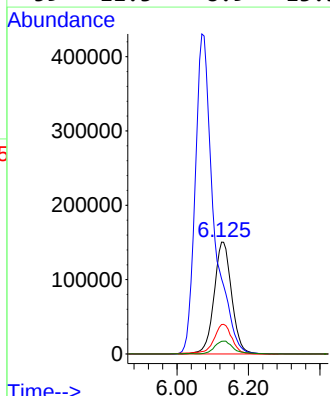
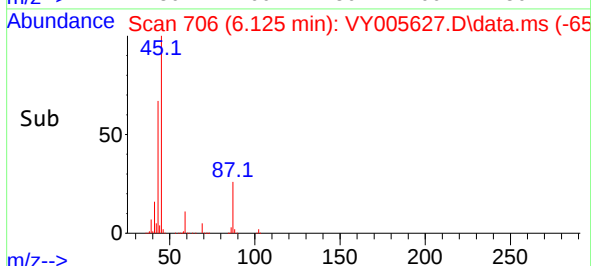
MMDadoda
8/13/2021 5:44:12 PM

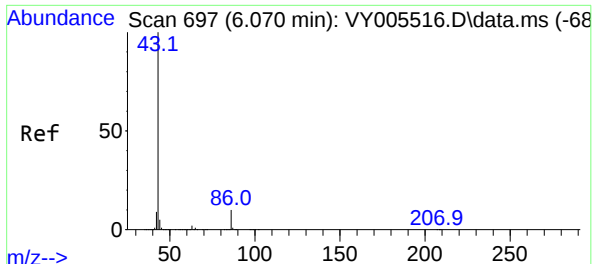


#22
Diisopropyl ether
Concen: 56.011 ug/l
RT: 6.125 min Scan# 706
Delta R.T. -0.006 min
Lab File: VY005627.D
Acq: 12 Aug 2021 17:15



Tgt Ion: 45 Resp: 513344
Ion Ratio Lower Upper
45 100
43 67.2 44.2 66.2#
87 26.3 21.6 32.4
59 11.3 8.9 13.3





#23

Vinyl Acetate

Concen: 253.484 ug/l

RT: 6.070 min Scan# 697

Delta R.T. -0.000 min

Lab File: VY005627.D

Acq: 12 Aug 2021 17:15

Tgt Ion: 43 Resp: 1546090

Ion Ratio Lower Upper

43 100

86 10.2 8.4 12.6

Instrument :

MSVOA_Y

ClientSampleId :

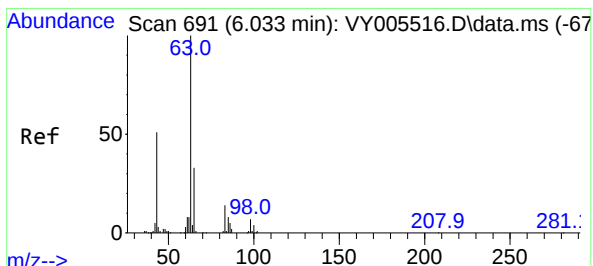
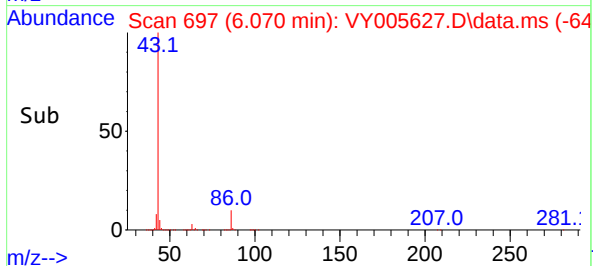
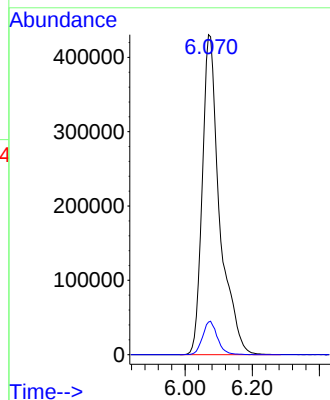
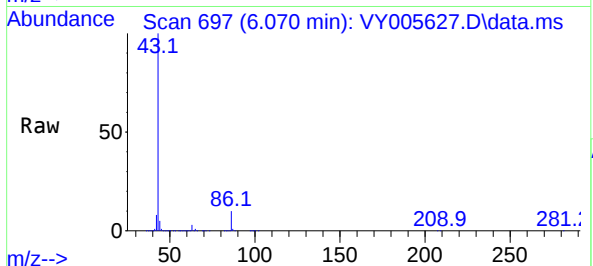
VSTDCCC050EC

Manual Integrations

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#24

1,1-Dichloroethane

Concen: 56.409 ug/l

RT: 6.027 min Scan# 690

Delta R.T. -0.006 min

Lab File: VY005627.D

Acq: 12 Aug 2021 17:15

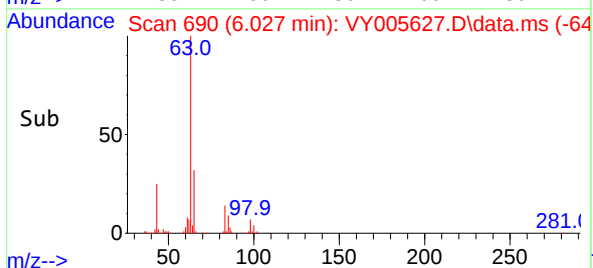
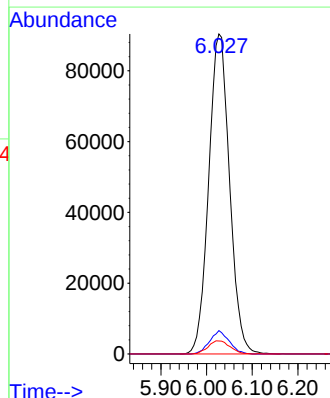
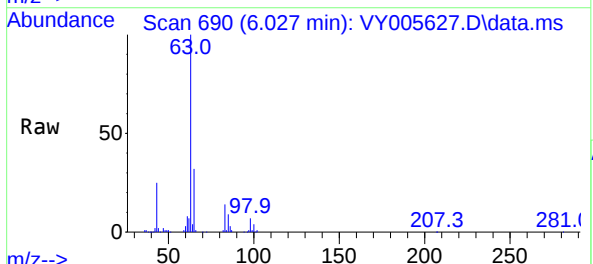
Tgt Ion: 63 Resp: 286511

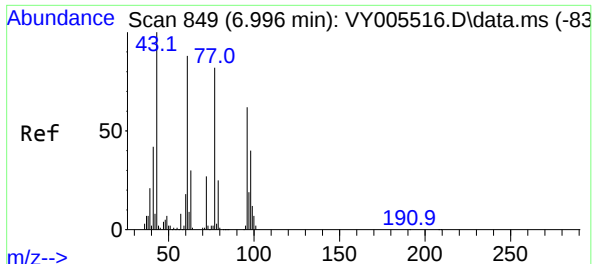
Ion Ratio Lower Upper

63 100

98 7.3 3.4 10.1

100 4.0 2.1 6.5





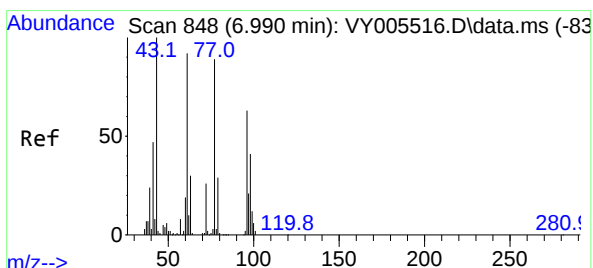
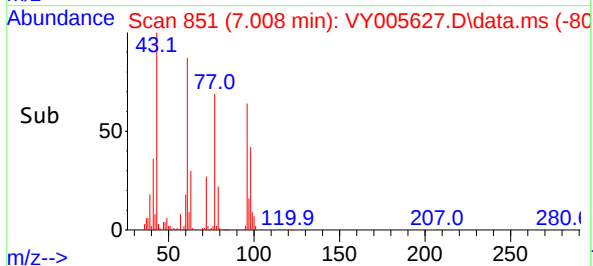
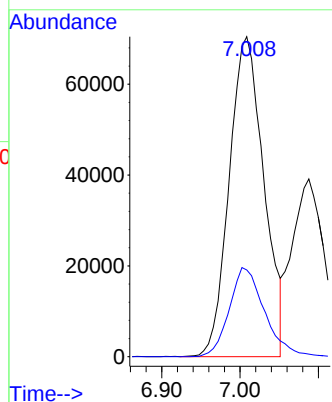
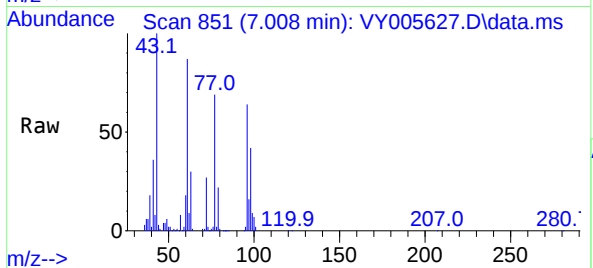
#25
2-Butanone
Concen: 195.455 ug/l
RT: 7.008 min Scan# 851
Delta R.T. 0.012 min
Lab File: VY005627.D
Acq: 12 Aug 2021 17:15

Tgt Ion: 43 Resp: 217022
Ion Ratio Lower Upper
43 100
72 27.1 21.4 32.2

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

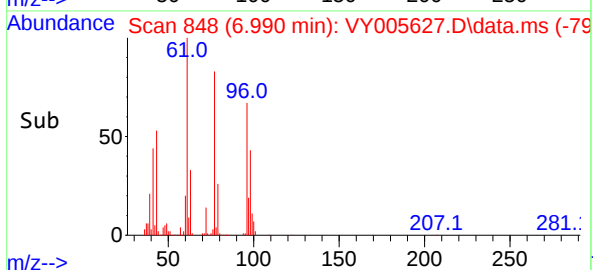
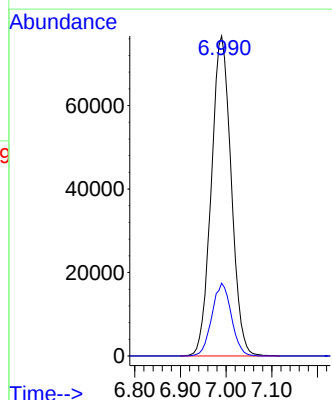
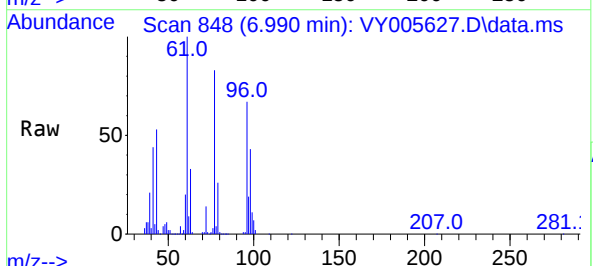
Manual Integrations
APPROVED

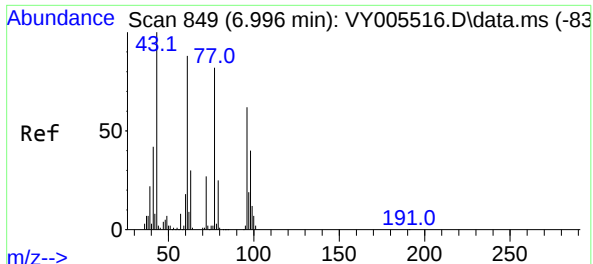
MMDadoda
8/13/2021 5:44:12 PM



#26
2,2-Dichloropropane
Concen: 49.861 ug/l
RT: 6.990 min Scan# 848
Delta R.T. -0.000 min
Lab File: VY005627.D
Acq: 12 Aug 2021 17:15

Tgt Ion: 77 Resp: 231385
Ion Ratio Lower Upper
77 100
97 22.3 11.4 34.1





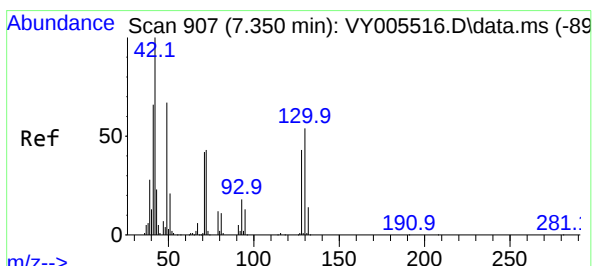
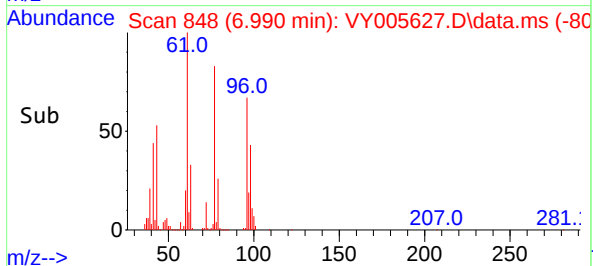
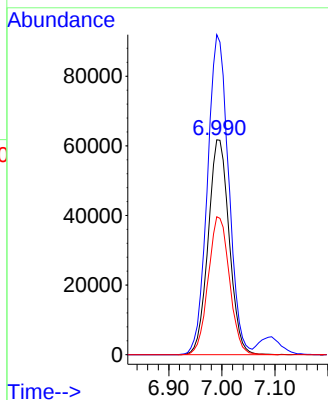
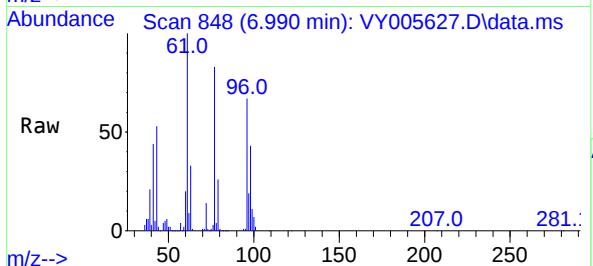
#27
cis-1,2-Dichloroethene
Concen: 52.731 ug/l
RT: 6.990 min Scan# 848
Delta R.T. -0.006 min
Lab File: VY005627.D
Acq: 12 Aug 2021 17:15

Tgt Ion: 96 Resp: 170075
Ion Ratio Lower Upper
96 100
61 150.2 0.0 290.0
98 64.9 0.0 128.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

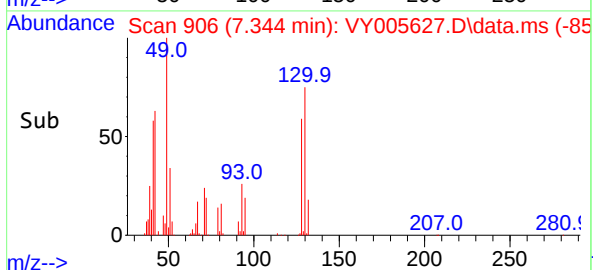
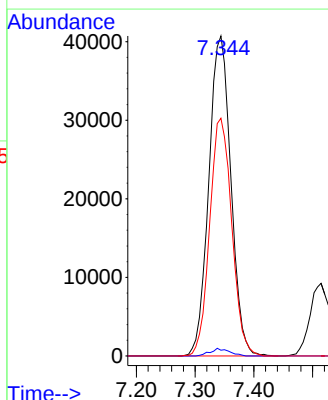
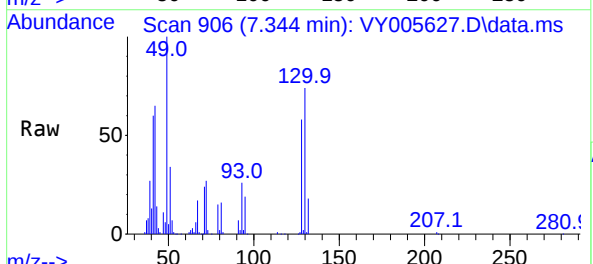
Manual Integrations
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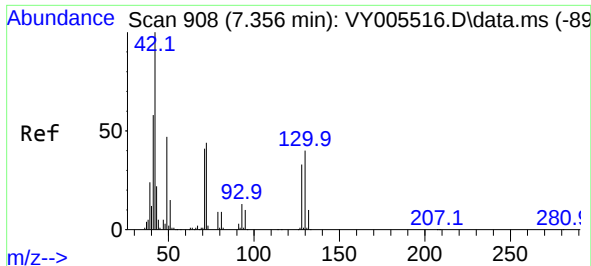
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#28
Bromochloromethane
Concen: 52.501 ug/l
RT: 7.344 min Scan# 906
Delta R.T. -0.006 min
Lab File: VY005627.D
Acq: 12 Aug 2021 17:15

Tgt Ion: 49 Resp: 106431
Ion Ratio Lower Upper
49 100
129 2.0 0.0 4.0
130 74.2 64.0 96.0





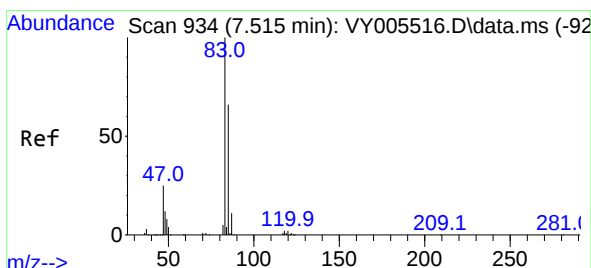
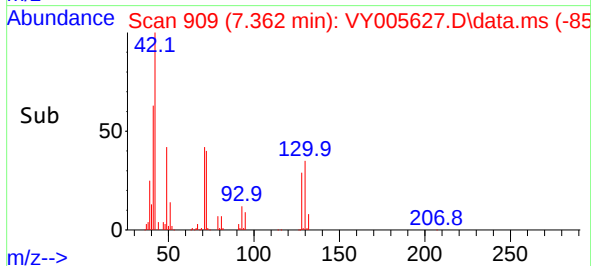
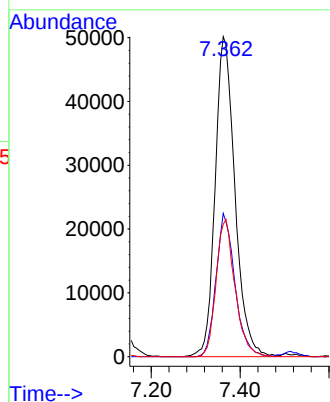
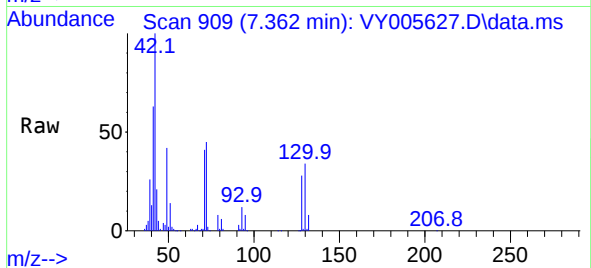
#29
Tetrahydrofuran
Concen: 211.043 ug/l
RT: 7.362 min Scan# 909
Delta R.T. 0.006 min
Lab File: VY005627.D
Acq: 12 Aug 2021 17:15

Tgt Ion: 42 Resp: 154990
Ion Ratio Lower Upper
42 100
72 42.6 35.0 52.4
71 41.0 33.3 49.9

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

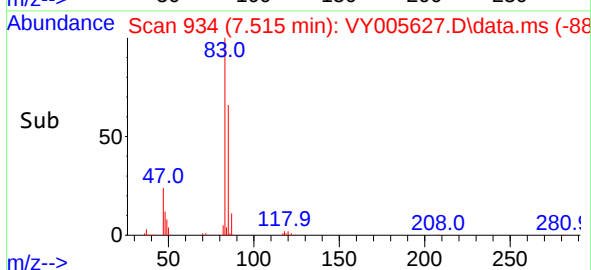
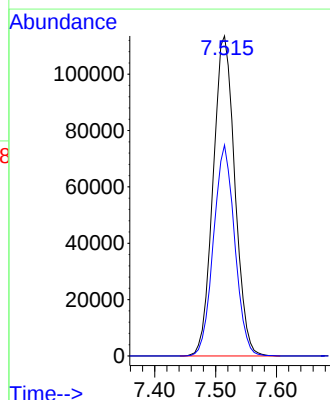
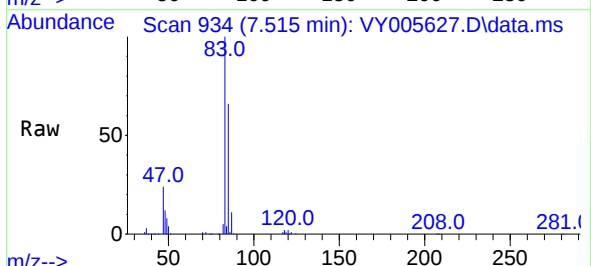
Manual Integrations
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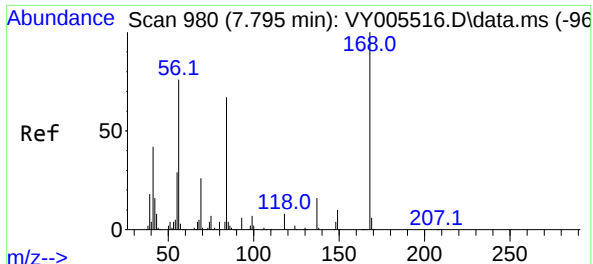
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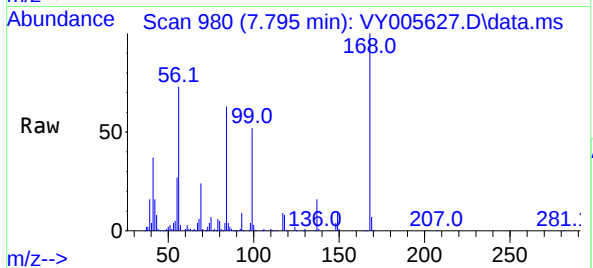
#30
Chloroform
Concen: 54.318 ug/l
RT: 7.515 min Scan# 934
Delta R.T. -0.000 min
Lab File: VY005627.D
Acq: 12 Aug 2021 17:15

Tgt Ion: 83 Resp: 281590
Ion Ratio Lower Upper
83 100
85 65.9 52.7 79.1

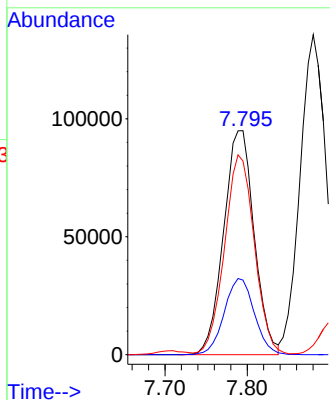
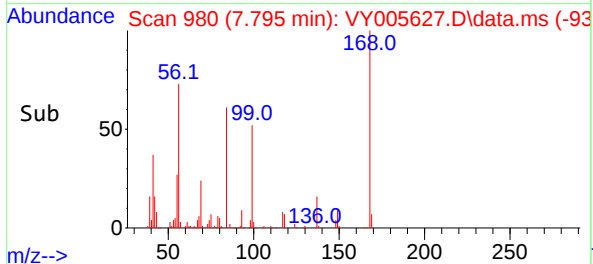




#31
Cyclohexane
Concen: 47.997 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.000 min
Lab File: VY005627.D
Acq: 12 Aug 2021 17:15



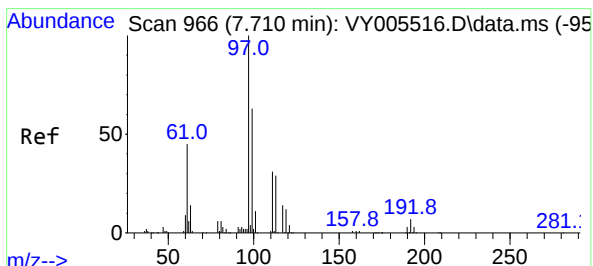
Tgt Ion: 56 Resp: 245275
Ion Ratio Lower Upper
56 100
69 33.3 27.7 41.5
84 85.2 70.9 106.3



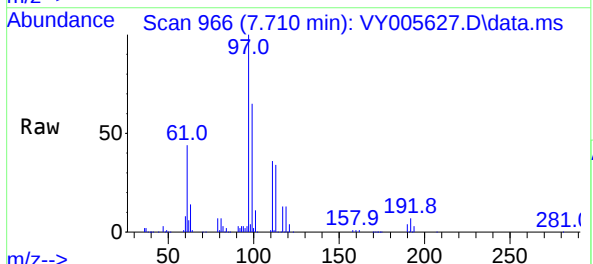
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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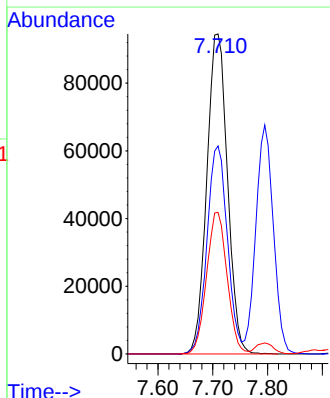
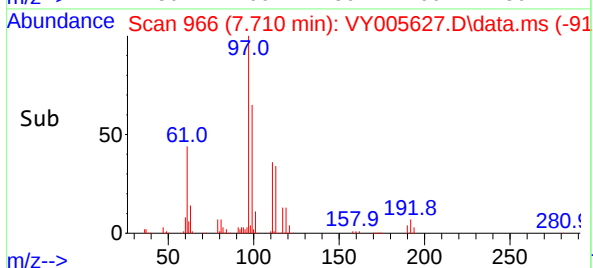
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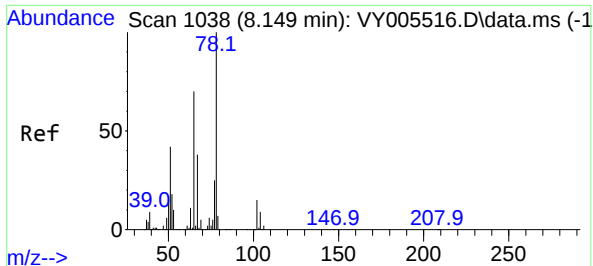


#32
1,1,1-Trichloroethane
Concen: 51.915 ug/l
RT: 7.710 min Scan# 966
Delta R.T. -0.000 min
Lab File: VY005627.D
Acq: 12 Aug 2021 17:15



Tgt Ion: 97 Resp: 247401
Ion Ratio Lower Upper
97 100
99 64.1 51.1 76.7
61 44.0 35.0 52.6





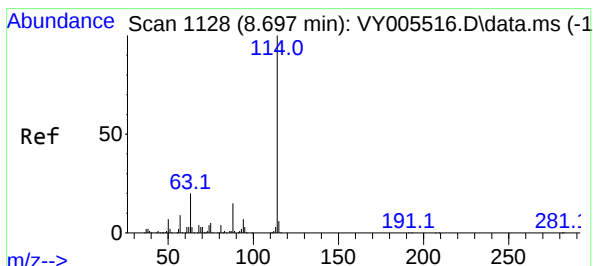
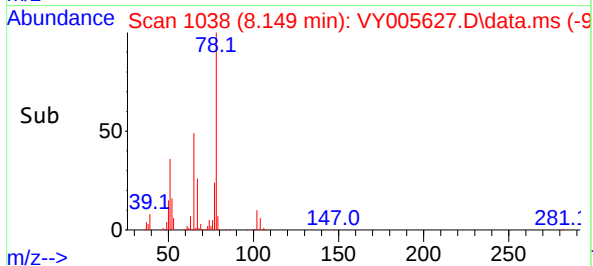
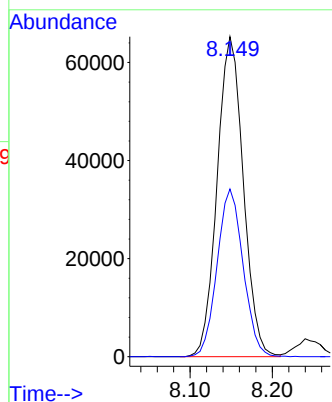
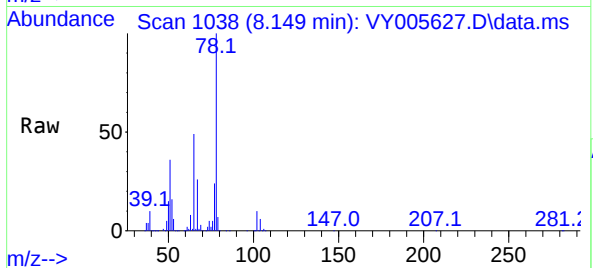
#33
1,2-Dichloroethane-d4
Concen: 48.497 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY005627.D
Acq: 12 Aug 2021 17:15

Tgt Ion: 65 Resp: 144485
Ion Ratio Lower Upper
65 100
67 52.0 0.0 103.4

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

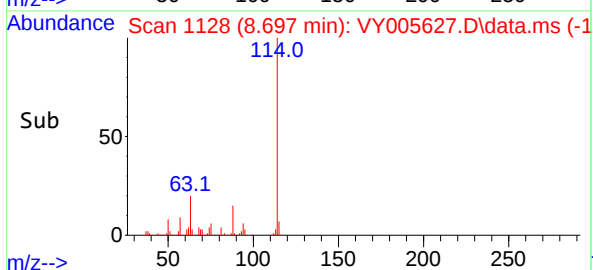
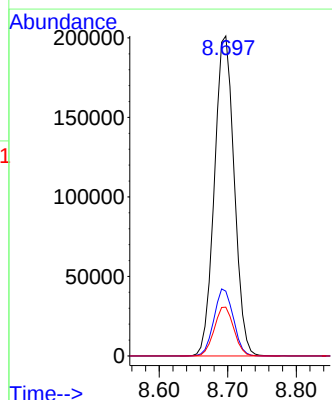
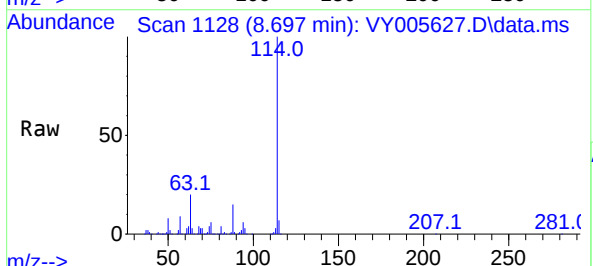
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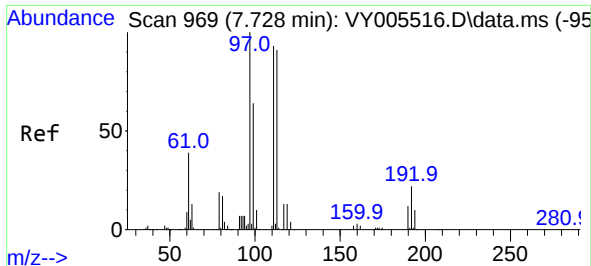
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#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VY005627.D
Acq: 12 Aug 2021 17:15

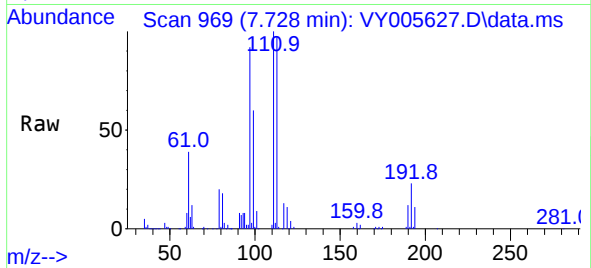
Tgt Ion: 114 Resp: 402908
Ion Ratio Lower Upper
114 100
63 20.3 0.0 39.2
88 15.3 0.0 30.8





#35
Dibromofluoromethane
Concen: 55.574 ug/l
RT: 7.728 min Scan# 969
Delta R.T. -0.000 min
Lab File: VY005627.D
Acq: 12 Aug 2021 17:15

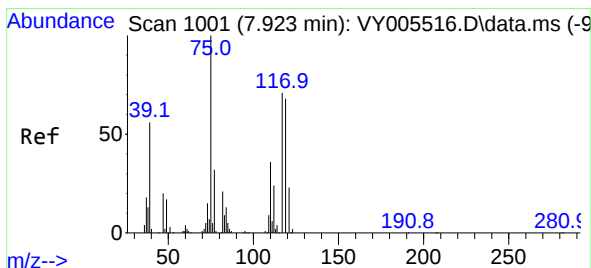
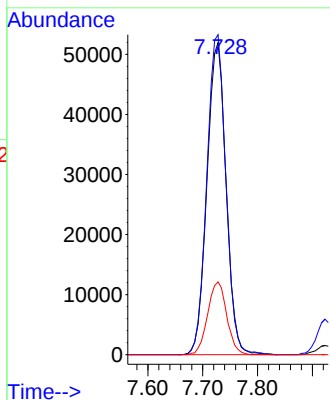
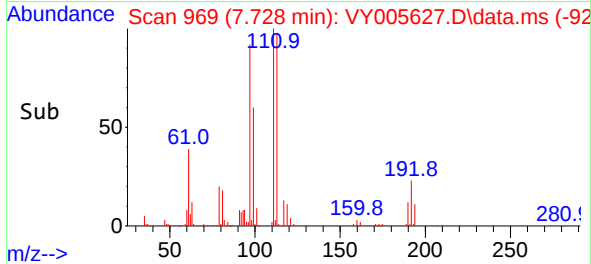
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



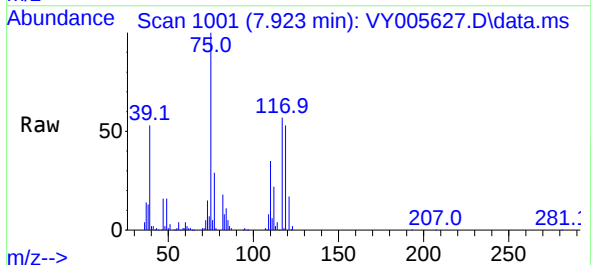
Tgt Ion:113 Resp: 125362
Ion Ratio Lower Upper
113 100
111 102.8 81.9 122.9
192 23.3 19.2 28.8

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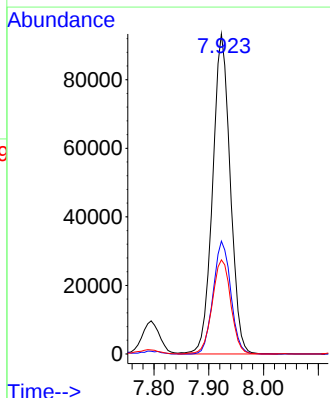
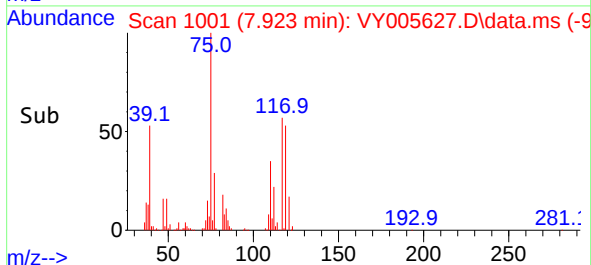
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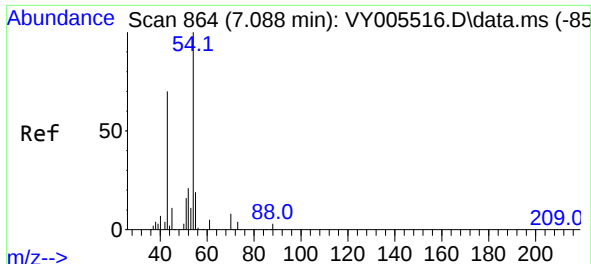


#36
1,1-Dichloropropene
Concen: 55.097 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. -0.000 min
Lab File: VY005627.D
Acq: 12 Aug 2021 17:15



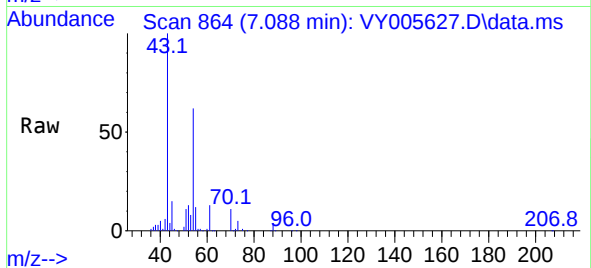
Tgt Ion: 75 Resp: 208210
Ion Ratio Lower Upper
75 100
110 35.1 18.1 54.1
77 30.9 25.1 37.7





#37
Ethyl Acetate
Concen: 51.901 ug/l
RT: 7.088 min Scan# 864
Delta R.T. -0.000 min
Lab File: VY005627.D
Acq: 12 Aug 2021 17:15

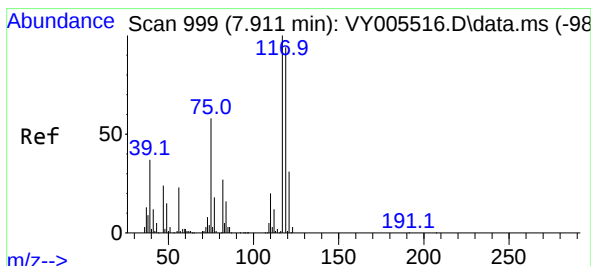
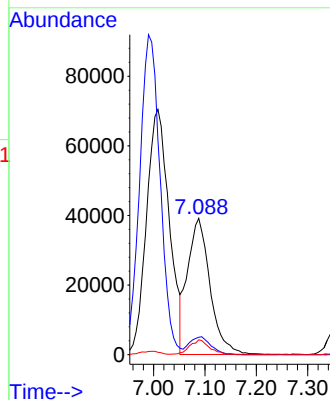
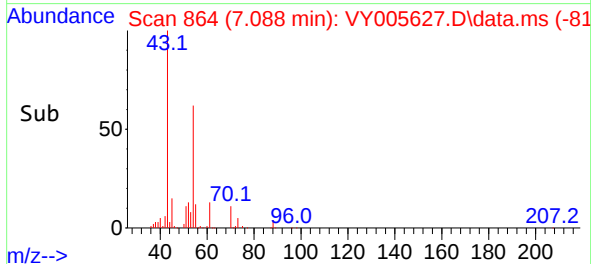
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



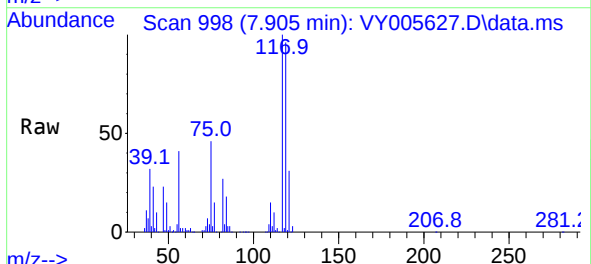
Tgt Ion: 43 Resp: 118821
Ion Ratio Lower Upper
43 100
61 12.5 10.6 15.8
70 9.7 8.6 13.0

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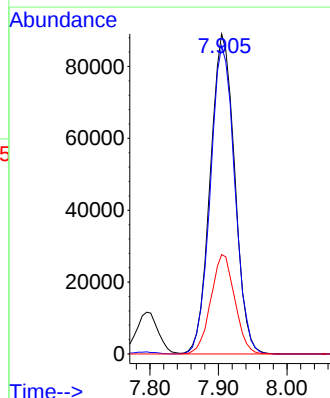
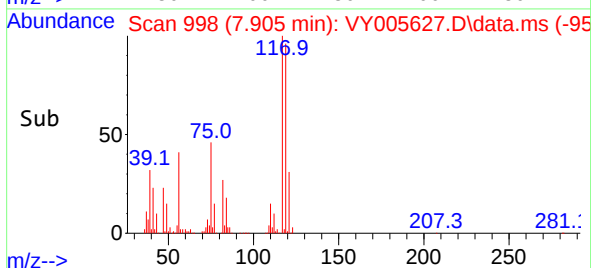
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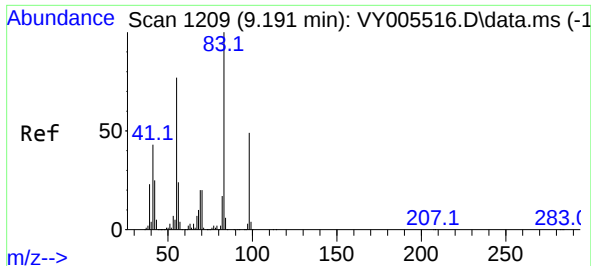


#38
Carbon Tetrachloride
Concen: 53.561 ug/l
RT: 7.905 min Scan# 998
Delta R.T. -0.006 min
Lab File: VY005627.D
Acq: 12 Aug 2021 17:15



Tgt Ion: 117 Resp: 219984
Ion Ratio Lower Upper
117 100
119 96.3 75.4 113.0
121 31.0 25.1 37.7





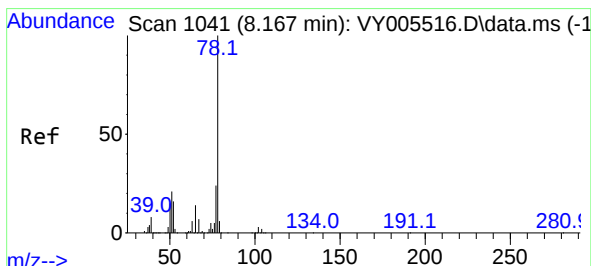
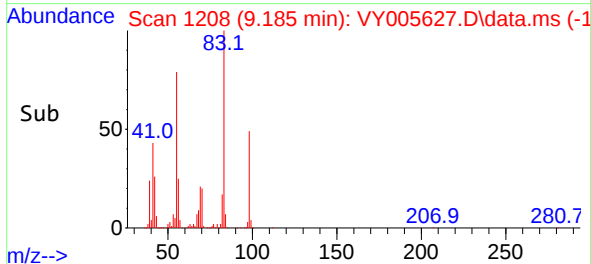
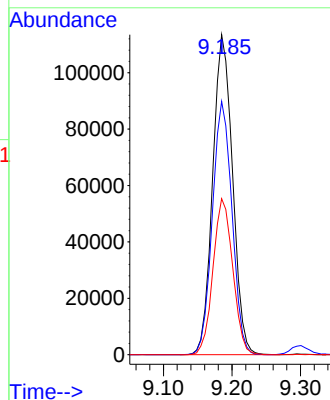
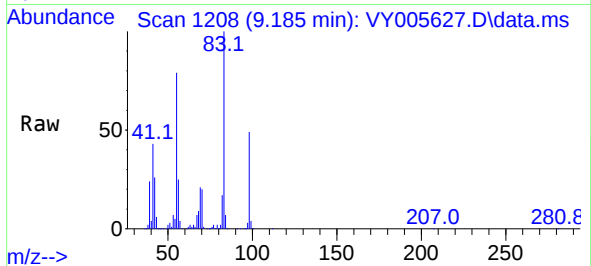
#39
Methylcyclohexane
Concen: 47.416 ug/l
RT: 9.185 min Scan# 1208
Delta R.T. -0.006 min
Lab File: VY005627.D
Acq: 12 Aug 2021 17:15

Tgt Ion: 83 Resp: 227966
Ion Ratio Lower Upper
83 100
55 79.1 61.7 92.5
98 48.7 38.9 58.3

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

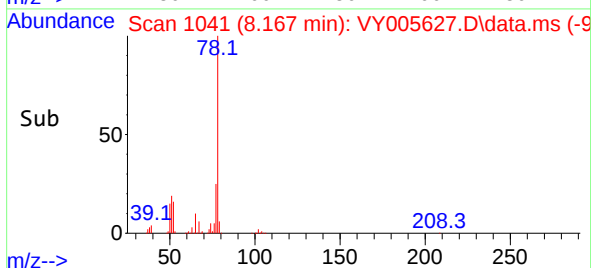
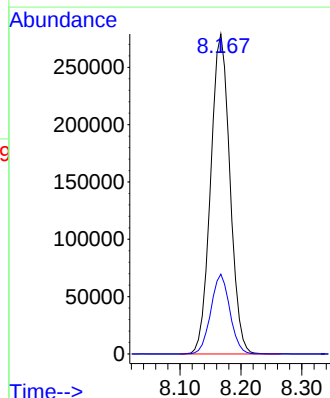
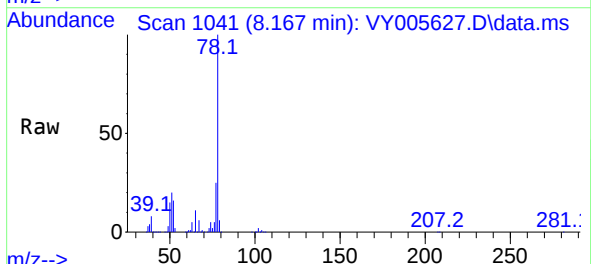
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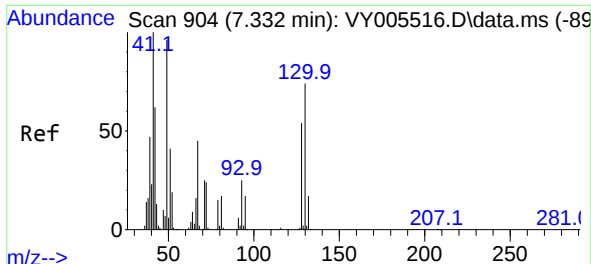
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#40
Benzene
Concen: 56.684 ug/l
RT: 8.167 min Scan# 1041
Delta R.T. -0.000 min
Lab File: VY005627.D
Acq: 12 Aug 2021 17:15

Tgt Ion: 78 Resp: 613408
Ion Ratio Lower Upper
78 100
77 25.0 19.6 29.4





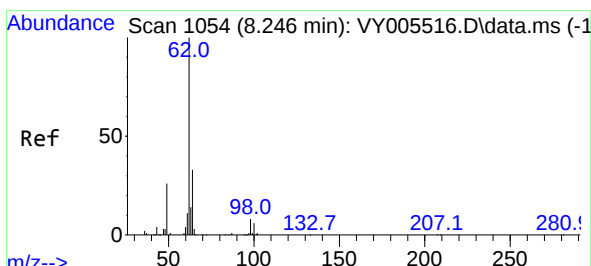
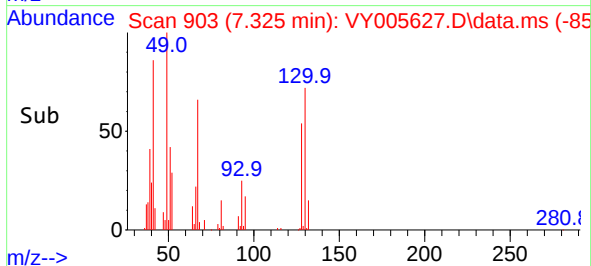
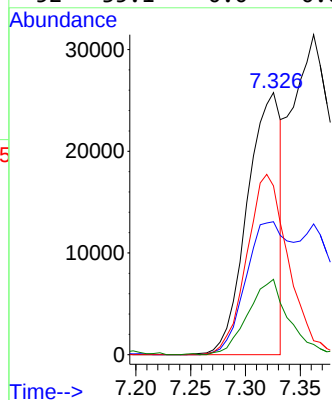
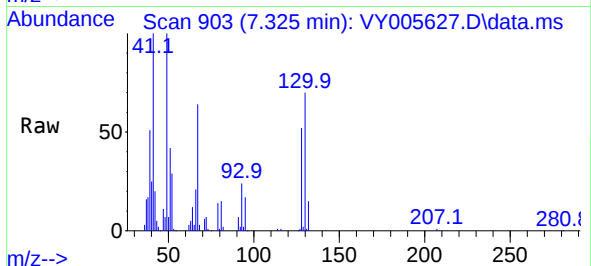
#41
Methacrylonitrile
Concen: 44.115 ug/l
RT: 7.325 min Scan# 903
Delta R.T. -0.006 min
Lab File: VY005627.D
Acq: 12 Aug 2021 17:15

Tgt Ion: 41 Resp: 54798
Ion Ratio Lower Upper
41 100
39 67.7 0.0 0.0#
67 86.0 0.0 0.0#
52 35.1 0.0 0.0#

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

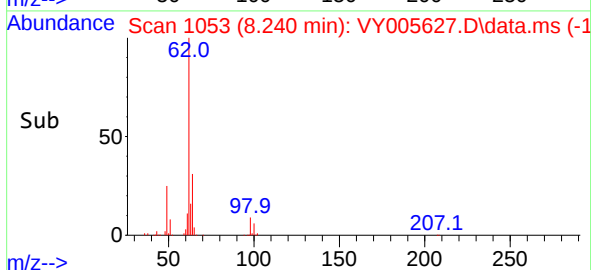
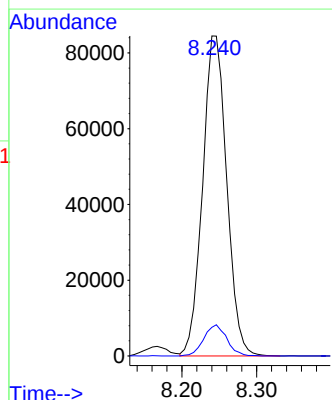
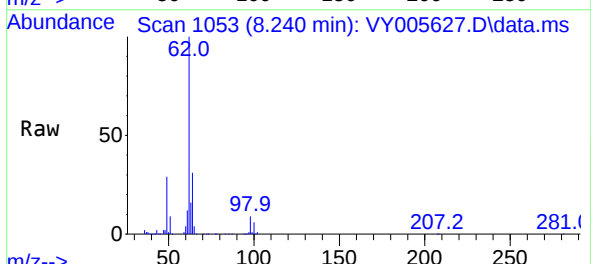
Manual Integrations
APPROVED

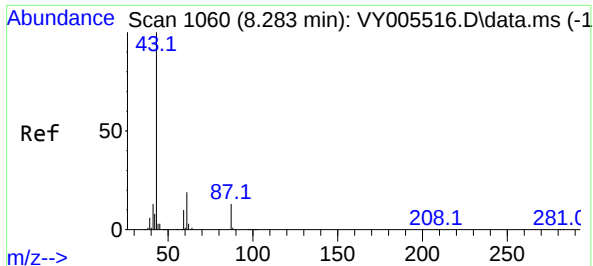
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#42
1,2-Dichloroethane
Concen: 54.031 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. -0.006 min
Lab File: VY005627.D
Acq: 12 Aug 2021 17:15

Tgt Ion: 62 Resp: 189659
Ion Ratio Lower Upper
62 100
98 9.3 0.0 18.4

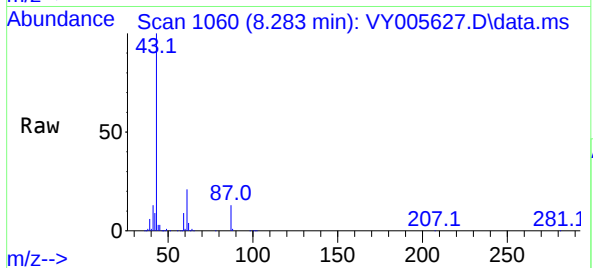




#43

Isopropyl Acetate
 Concen: 50.266 ug/l
 RT: 8.283 min Scan# 1060
 Delta R.T. -0.000 min
 Lab File: VY005627.D
 Acq: 12 Aug 2021 17:15

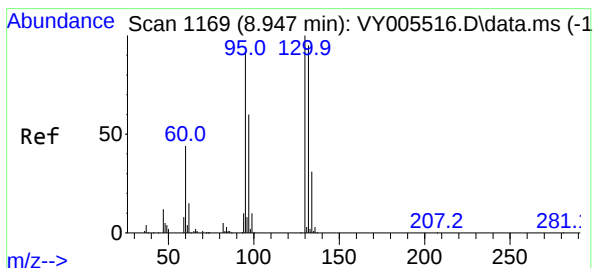
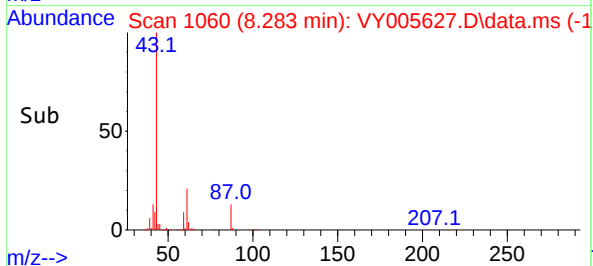
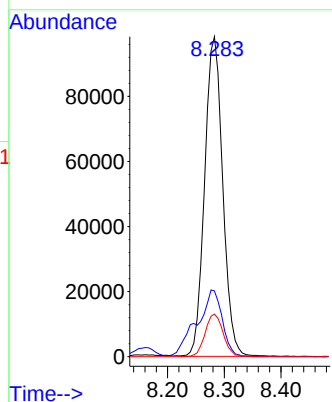
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC



Tgt Ion:	43	Resp:	217871
Ion	Ratio	Lower	Upper
43	100		
61	29.3	23.0	34.6
87	13.3	10.6	16.0

Manual Integrations
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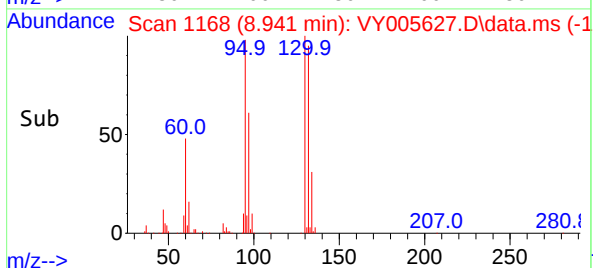
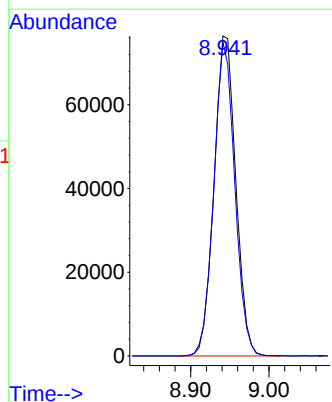
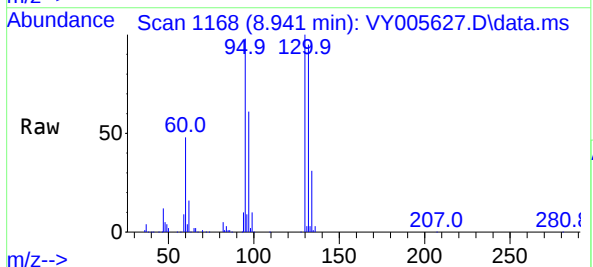
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#44

Trichloroethene
 Concen: 49.882 ug/l
 RT: 8.941 min Scan# 1168
 Delta R.T. -0.006 min
 Lab File: VY005627.D
 Acq: 12 Aug 2021 17:15

Tgt Ion:	130	Resp:	147329
Ion	Ratio	Lower	Upper
130	100		
95	97.9	0.0	185.0





#45

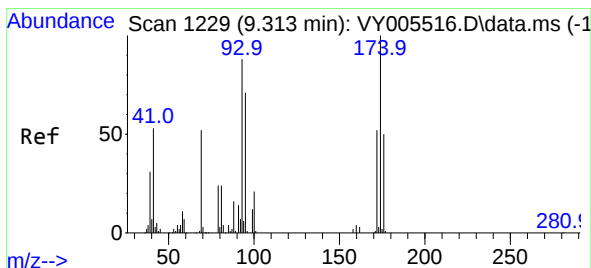
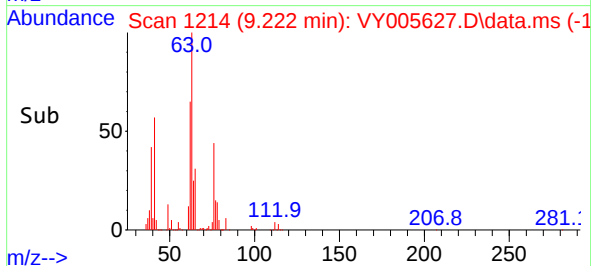
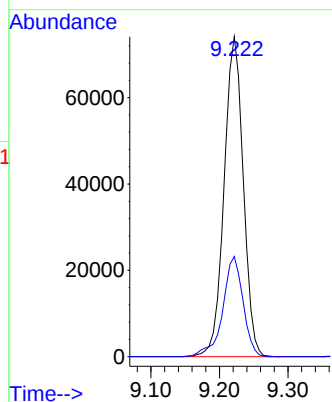
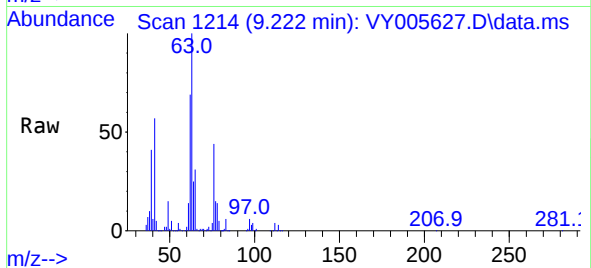
1,2-Dichloropropane
Concen: 53.046 ug/l
RT: 9.222 min Scan# 1214
Delta R.T. -0.000 min
Lab File: VY005627.D
Acq: 12 Aug 2021 17:15

Tgt Ion: 63 Resp: 143612
Ion Ratio Lower Upper
63 100
65 31.3 24.9 37.3

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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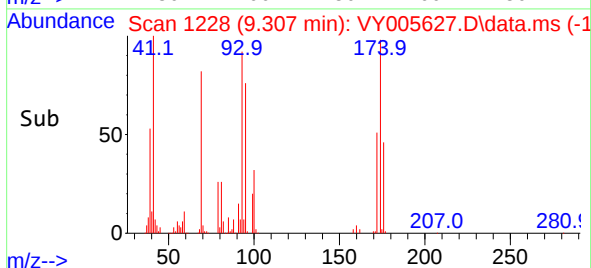
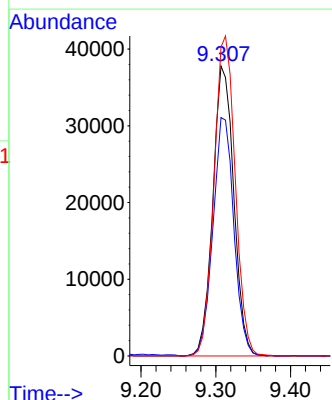
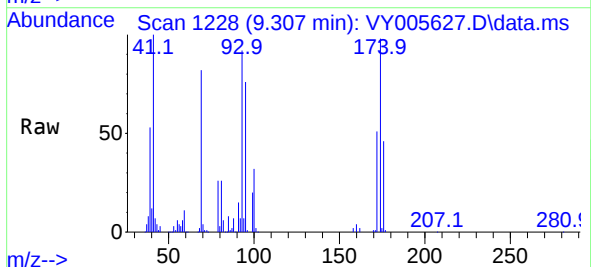
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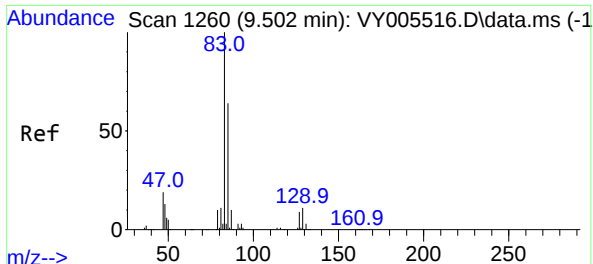


#46

Dibromomethane
Concen: 49.095 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. -0.006 min
Lab File: VY005627.D
Acq: 12 Aug 2021 17:15

Tgt Ion: 93 Resp: 73493
Ion Ratio Lower Upper
93 100
95 82.3 66.5 99.7
174 111.8 93.8 140.6





#47
Bromodichloromethane
Concen: 52.397 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. -0.000 min
Lab File: VY005627.D
Acq: 12 Aug 2021 17:15

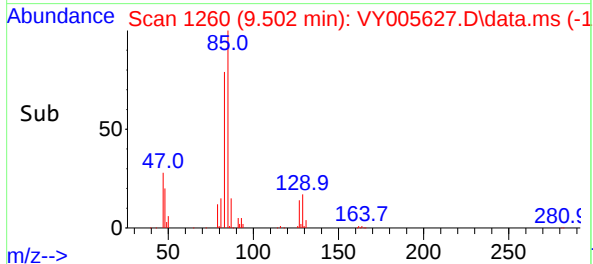
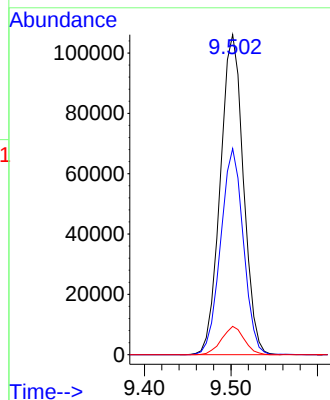
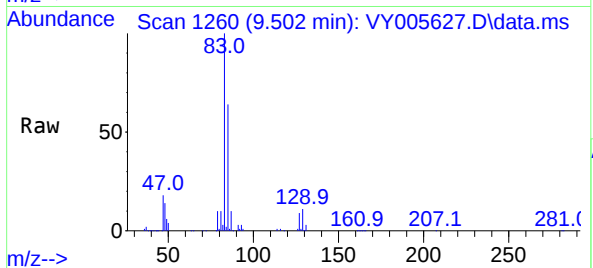
Tgt Ion: 83 Resp: 196303

Ion	Ratio	Lower	Upper
83	100		
85	64.4	51.0	76.4
127	8.9	7.0	10.4

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

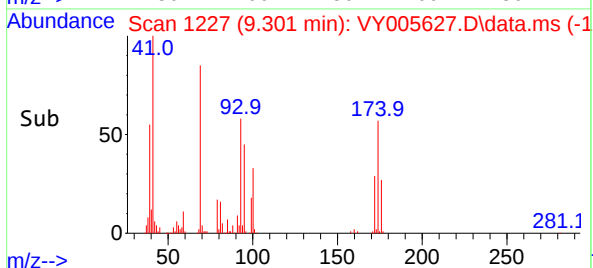
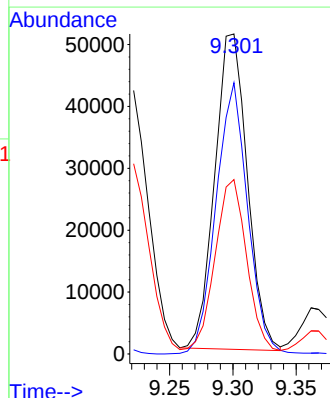
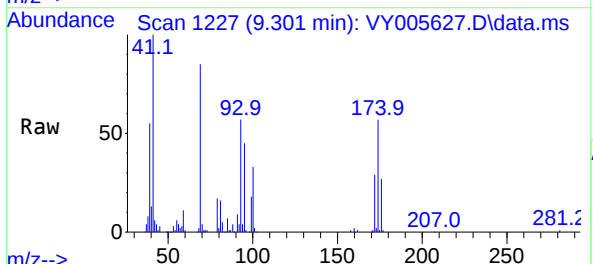
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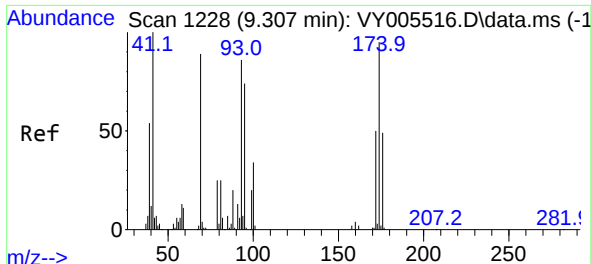


#48
Methyl methacrylate
Concen: 46.577 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. -0.000 min
Lab File: VY005627.D
Acq: 12 Aug 2021 17:15

Tgt Ion: 41 Resp: 91237

Ion	Ratio	Lower	Upper
41	100		
69	84.0	69.0	103.4
39	55.0	46.0	69.0





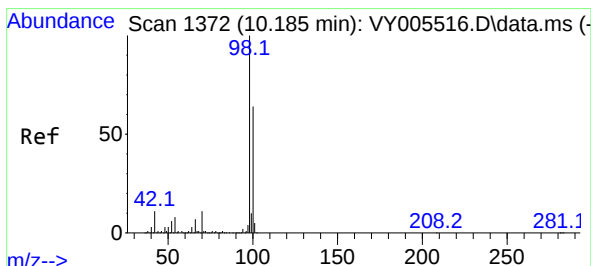
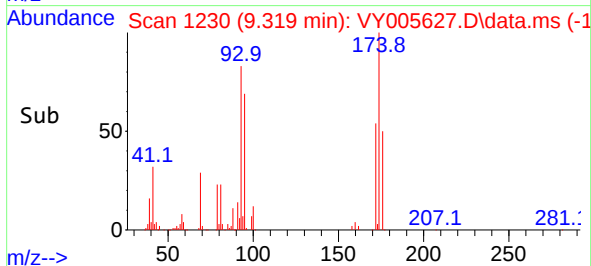
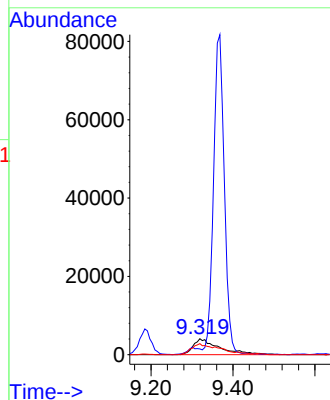
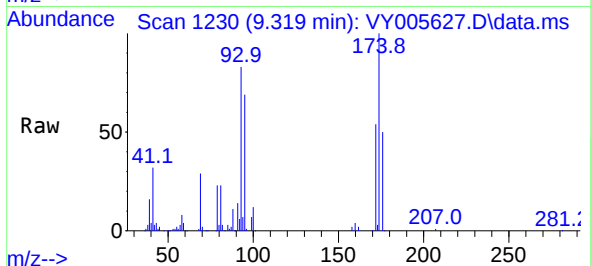
#49
1,4-Dioxane
Concen: 876.346 ug/l m
RT: 9.319 min Scan# 1230
Delta R.T. 0.012 min
Lab File: VY005627.D
Acq: 12 Aug 2021 17:15

Tgt Ion: 88 Resp: 18232
Ion Ratio Lower Upper
88 100
43 0.0 27.0 40.4#
58 68.1 53.8 80.8

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

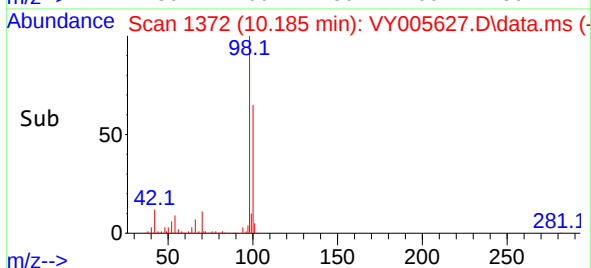
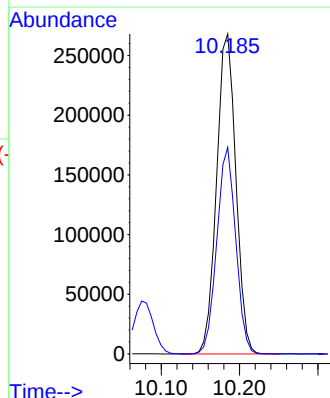
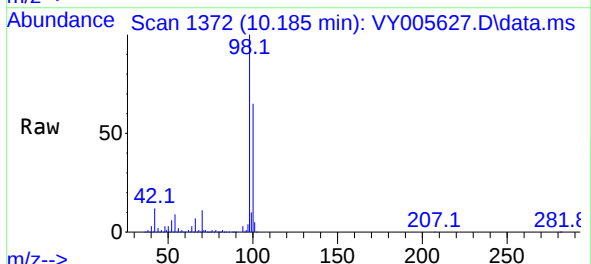
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#50
Toluene-d8
Concen: 48.545 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY005627.D
Acq: 12 Aug 2021 17:15

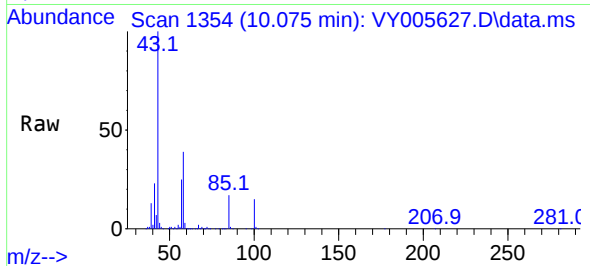
Tgt Ion: 98 Resp: 459266
Ion Ratio Lower Upper
98 100
100 63.2 51.3 76.9





#51
4-Methyl-2-Pentanone
Concen: 221.534 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. -0.000 min
Lab File: VY005627.D
Acq: 12 Aug 2021 17:15

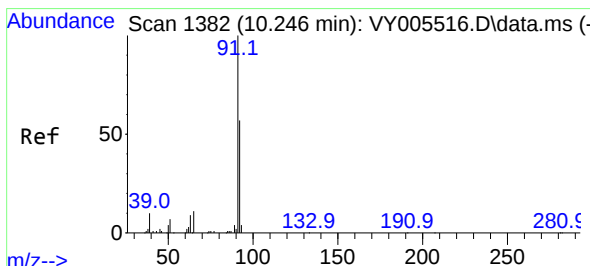
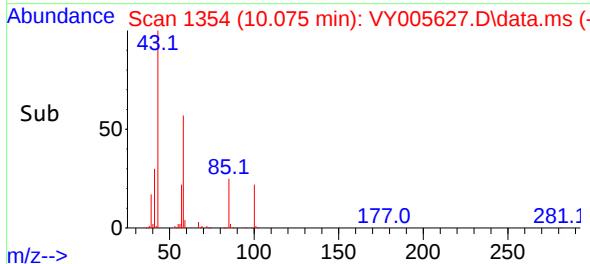
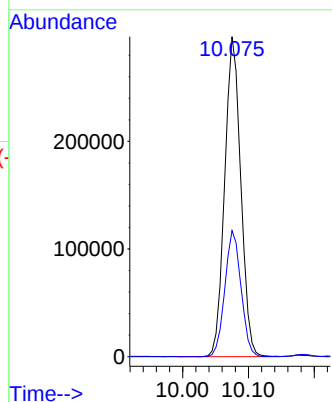
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



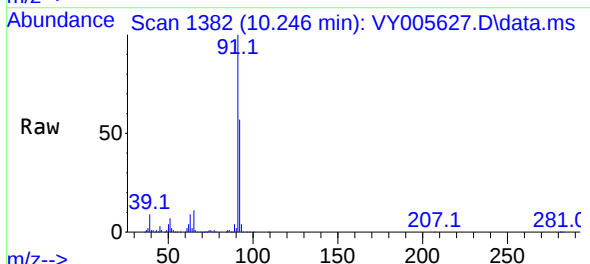
Tgt Ion: 43 Resp: 505671
Ion Ratio Lower Upper
43 100
58 39.6 31.4 47.2

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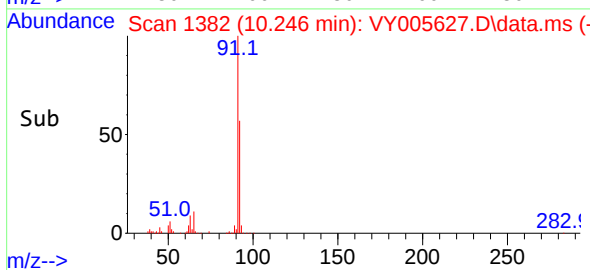
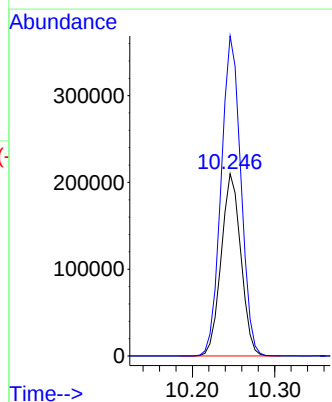
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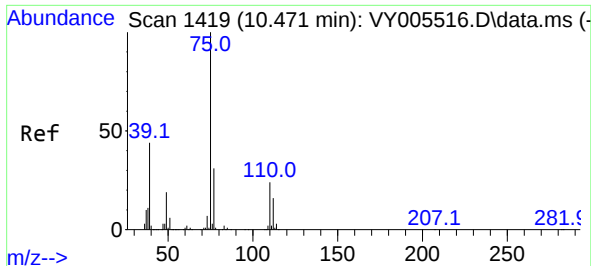


#52
Toluene
Concen: 50.541 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY005627.D
Acq: 12 Aug 2021 17:15



Tgt Ion: 92 Resp: 348743
Ion Ratio Lower Upper
92 100
91 176.5 139.6 209.4





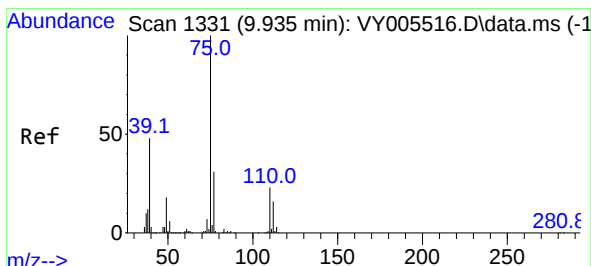
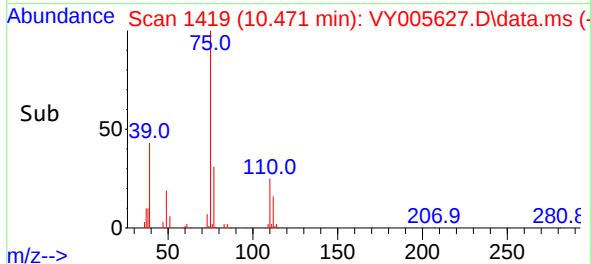
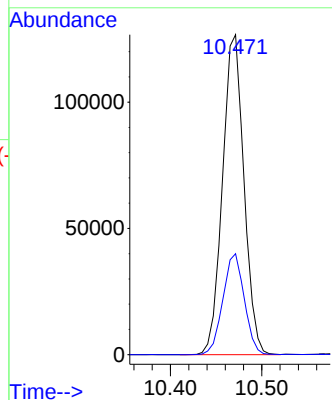
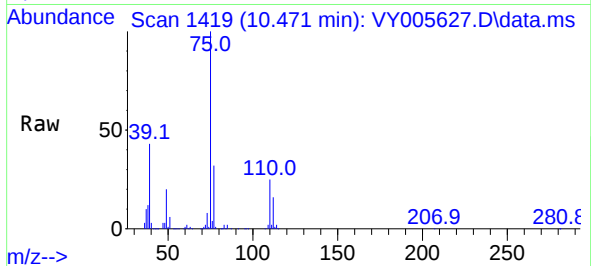
#53
t-1,3-Dichloropropene
Concen: 49.419 ug/l
RT: 10.471 min Scan# 1419
Delta R.T. -0.000 min
Lab File: VY005627.D
Acq: 12 Aug 2021 17:15

Tgt Ion: 75 Resp: 206914
Ion Ratio Lower Upper
75 100
77 31.6 24.5 36.7

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

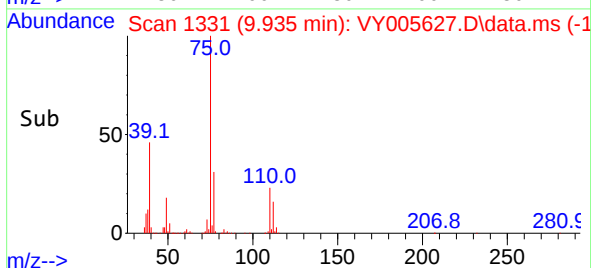
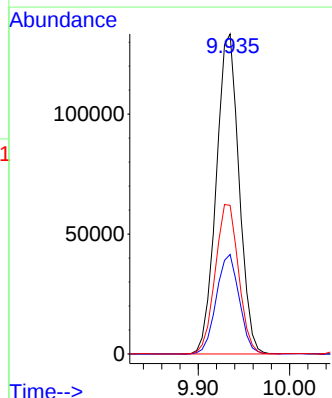
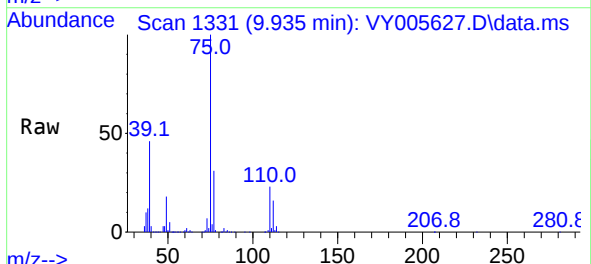
Manual Integrations
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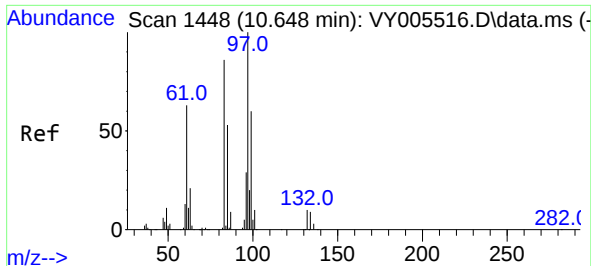
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8/13/2021 5:44:12 PM



#54
cis-1,3-Dichloropropene
Concen: 50.875 ug/l
RT: 9.935 min Scan# 1331
Delta R.T. -0.000 min
Lab File: VY005627.D
Acq: 12 Aug 2021 17:15

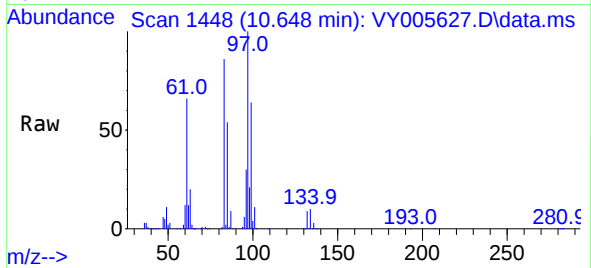
Tgt Ion: 75 Resp: 231169
Ion Ratio Lower Upper
75 100
77 31.1 24.6 36.8
39 46.5 38.1 57.1



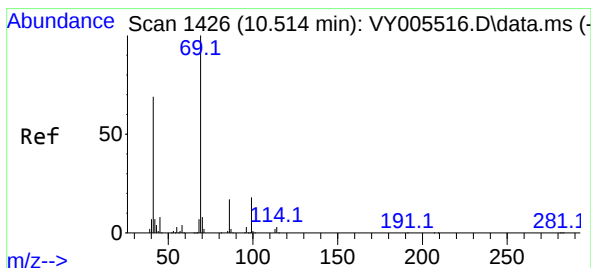
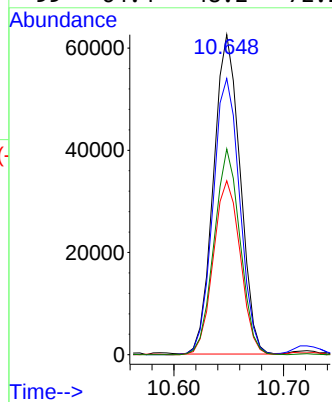
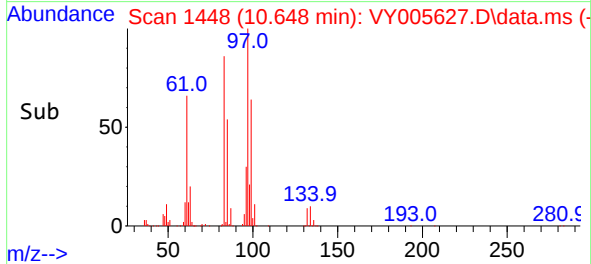


#55
1,1,2-Trichloroethane
Concen: 48.667 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VY005627.D
Acq: 12 Aug 2021 17:15

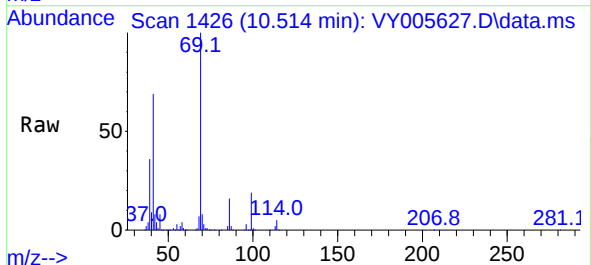
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



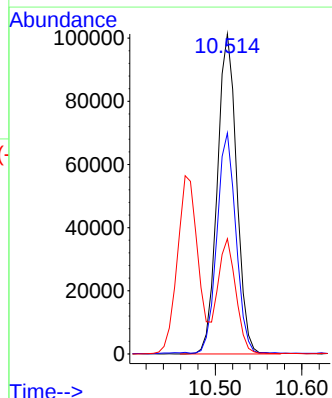
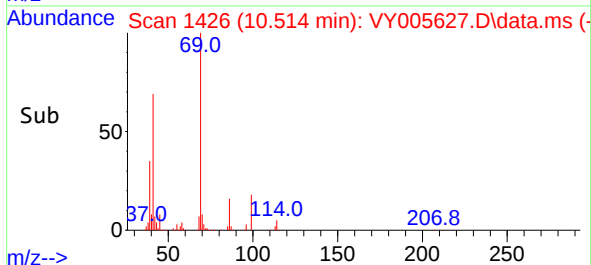
Tgt Ion: 97 Resp: 105411
Ion Ratio Lower Upper
97 100
83 86.3 68.7 103.1
85 54.5 42.4 63.6
99 64.4 48.2 72.2

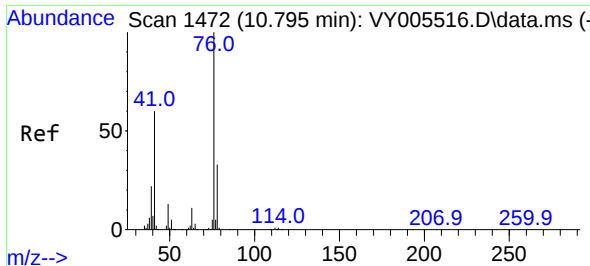


#56
Ethyl methacrylate
Concen: 48.408 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. -0.000 min
Lab File: VY005627.D
Acq: 12 Aug 2021 17:15



Tgt Ion: 69 Resp: 156998
Ion Ratio Lower Upper
69 100
41 68.6 53.9 80.9
39 32.3 27.0 40.4





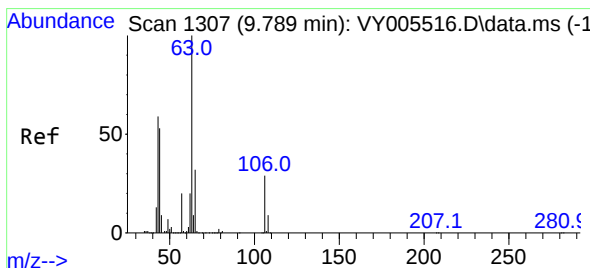
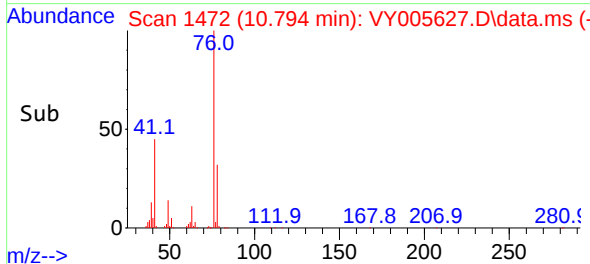
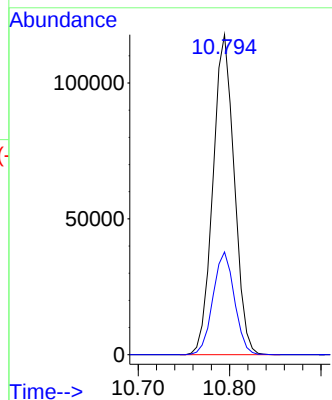
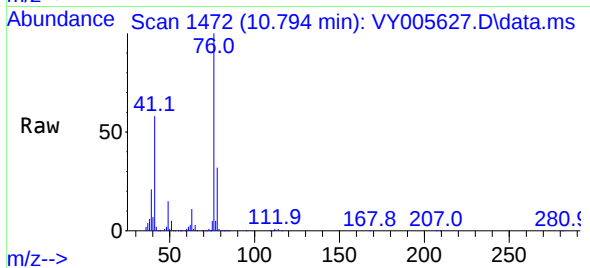
#57
1,3-Dichloropropane
Concen: 49.836 ug/l
RT: 10.794 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VY005627.D
Acq: 12 Aug 2021 17:15

Tgt Ion: 76 Resp: 190347
Ion Ratio Lower Upper
76 100
78 32.4 25.7 38.5

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

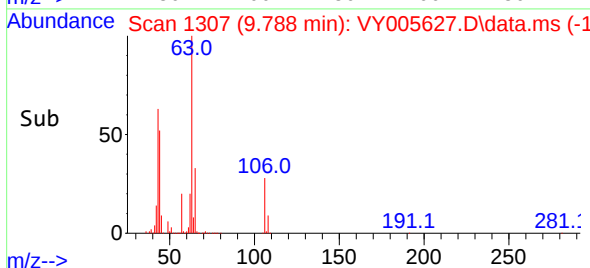
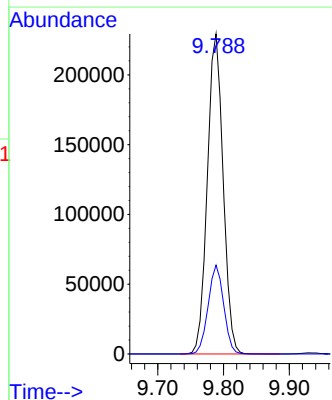
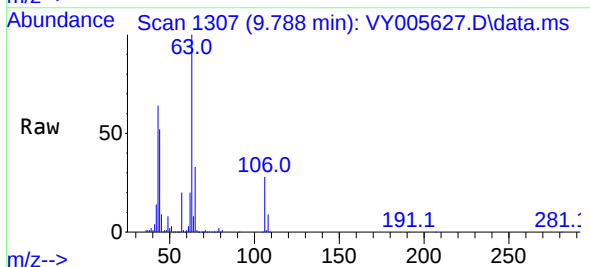
Manual Integrations
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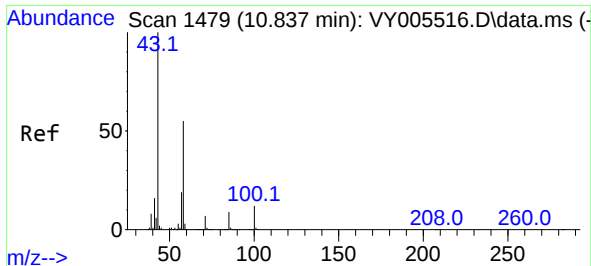
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#58
2-Chloroethyl Vinyl ether
Concen: 246.737 ug/l
RT: 9.788 min Scan# 1307
Delta R.T. -0.000 min
Lab File: VY005627.D
Acq: 12 Aug 2021 17:15

Tgt Ion: 63 Resp: 382364
Ion Ratio Lower Upper
63 100
106 27.4 23.1 34.7





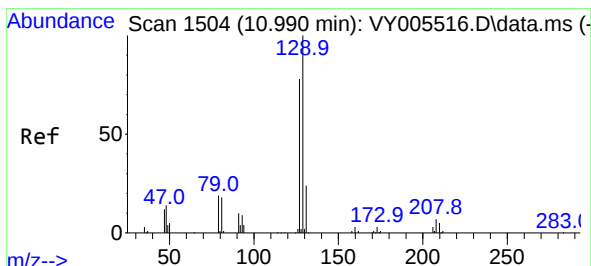
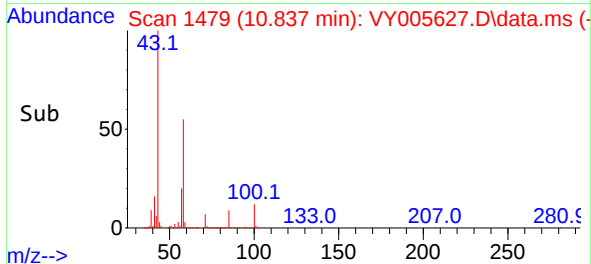
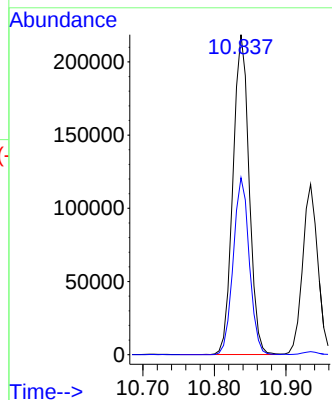
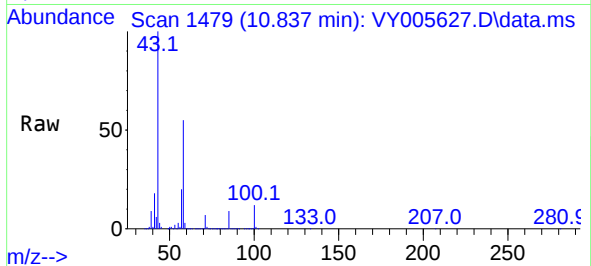
#59
2-Hexanone
Concen: 212.205 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. -0.000 min
Lab File: VY005627.D
Acq: 12 Aug 2021 17:15

Tgt Ion: 43 Resp: 342356
Ion Ratio Lower Upper
43 100
58 54.9 27.1 81.2

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

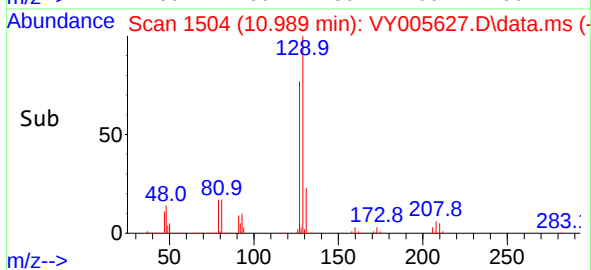
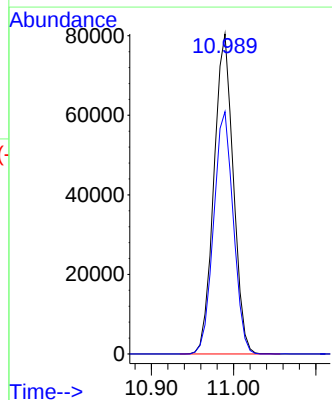
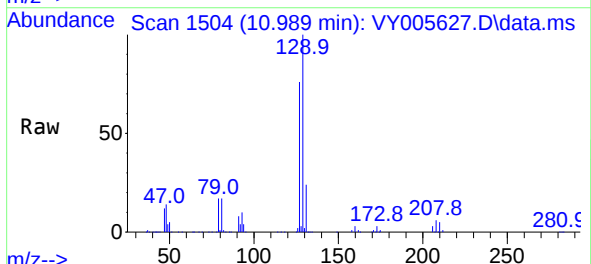
Manual Integrations
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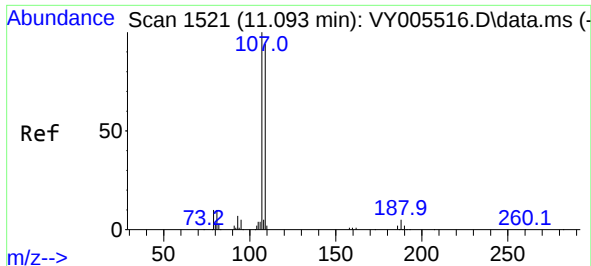
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#60
Dibromochloromethane
Concen: 49.120 ug/l
RT: 10.989 min Scan# 1504
Delta R.T. -0.000 min
Lab File: VY005627.D
Acq: 12 Aug 2021 17:15

Tgt Ion: 129 Resp: 131666
Ion Ratio Lower Upper
129 100
127 76.8 38.6 115.7





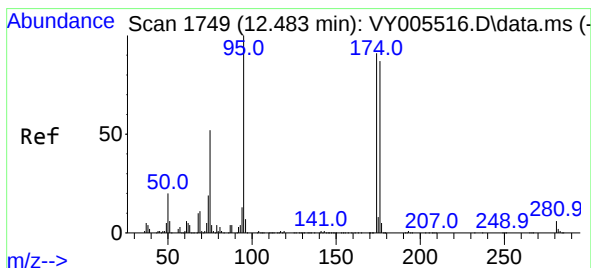
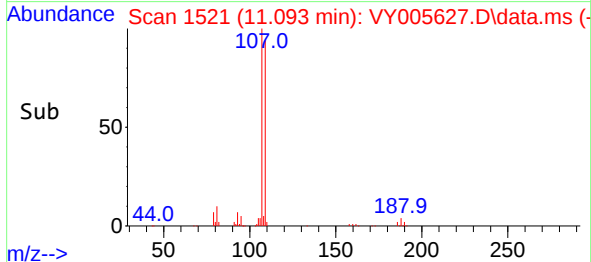
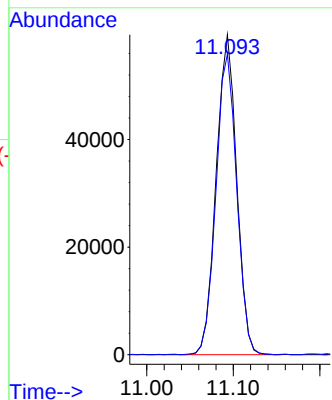
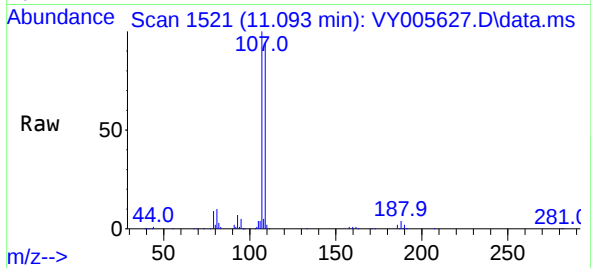
#61
1,2-Dibromoethane
Concen: 47.607 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. -0.000 min
Lab File: VY005627.D
Acq: 12 Aug 2021 17:15

Tgt Ion: 107 Resp: 97676
Ion Ratio Lower Upper
107 100
109 95.2 74.7 112.1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

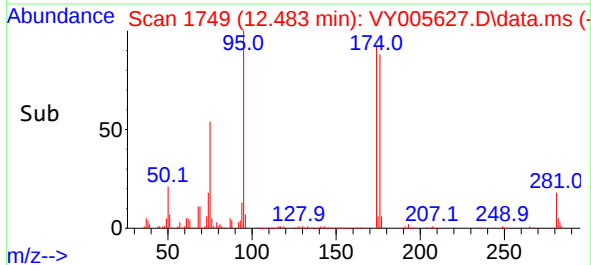
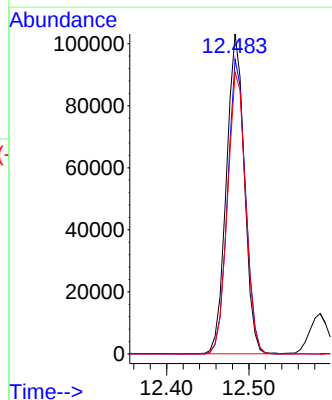
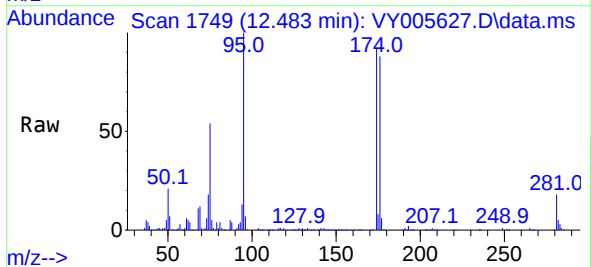
Manual Integrations
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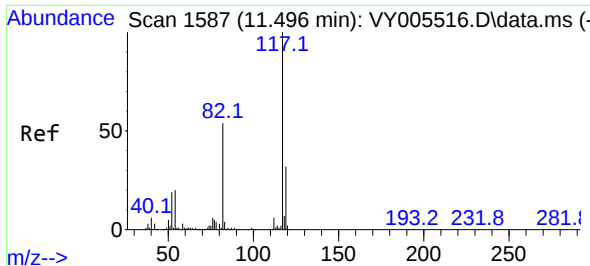
MMDadoda
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#62
4-Bromofluorobenzene
Concen: 49.979 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY005627.D
Acq: 12 Aug 2021 17:15

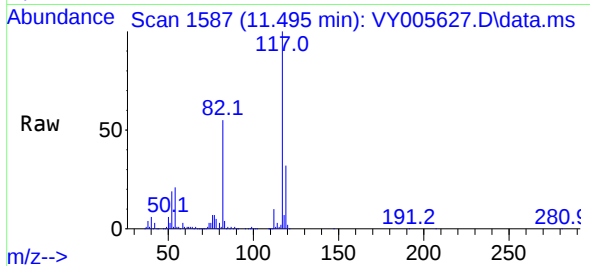
Tgt Ion: 95 Resp: 156577
Ion Ratio Lower Upper
95 100
174 92.1 0.0 191.4
176 89.1 0.0 183.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.495 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY005627.D
Acq: 12 Aug 2021 17:15

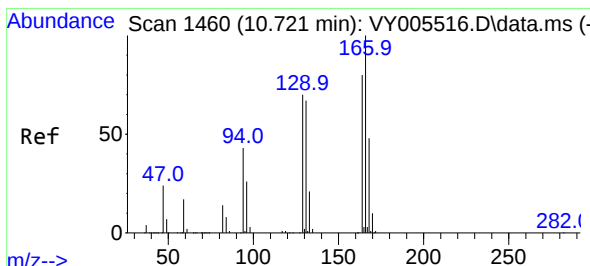
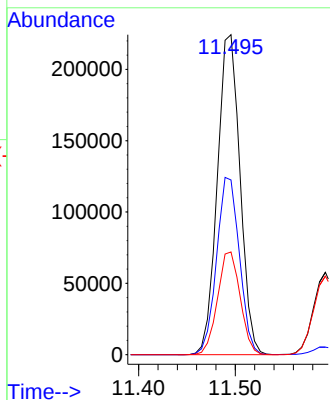
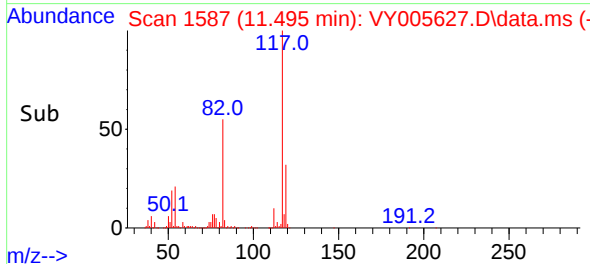
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



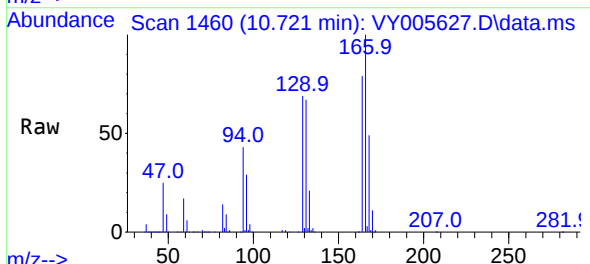
Tgt Ion:117 Resp: 365617
Ion Ratio Lower Upper
117 100
82 54.6 43.5 65.3
119 32.1 25.5 38.3

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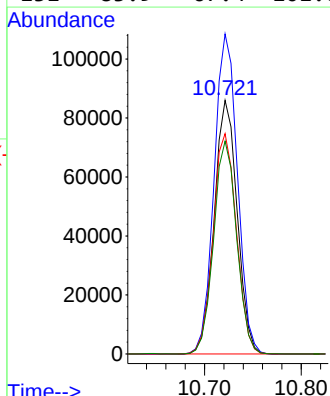
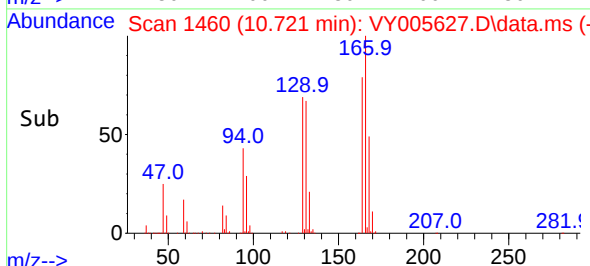
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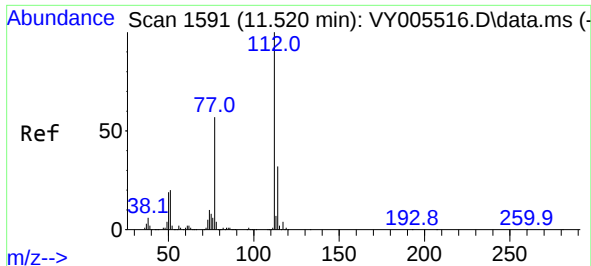


#64
Tetrachloroethene
Concen: 50.991 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. -0.000 min
Lab File: VY005627.D
Acq: 12 Aug 2021 17:15



Tgt Ion:164 Resp: 141908
Ion Ratio Lower Upper
164 100
166 126.2 99.8 149.8
129 86.9 70.1 105.1
131 83.9 67.4 101.0





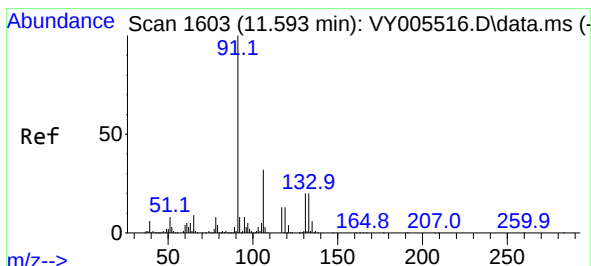
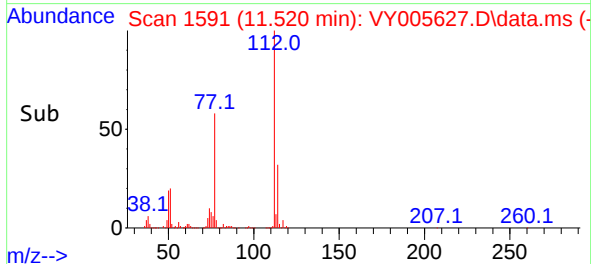
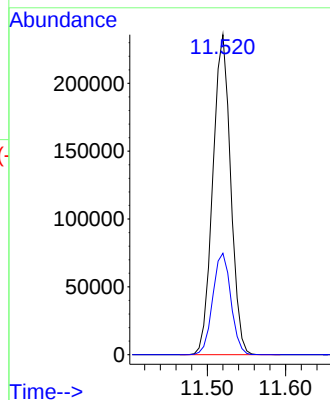
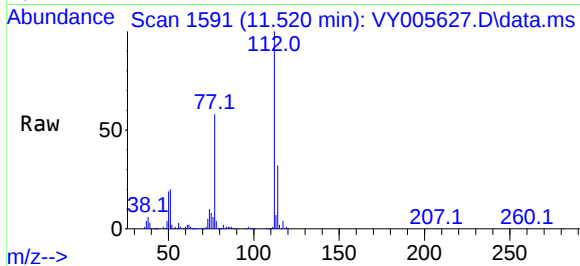
#65
Chlorobenzene
Concen: 50.658 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. -0.000 min
Lab File: VY005627.D
Acq: 12 Aug 2021 17:15

Tgt Ion:112 Resp: 372713
Ion Ratio Lower Upper
112 100
114 31.7 25.2 37.8

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

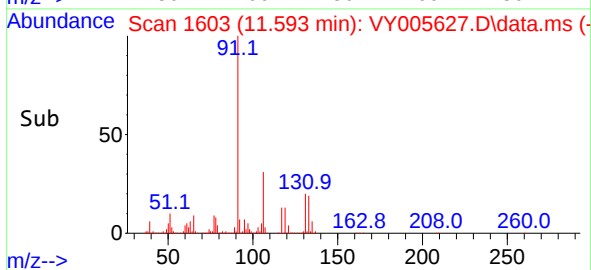
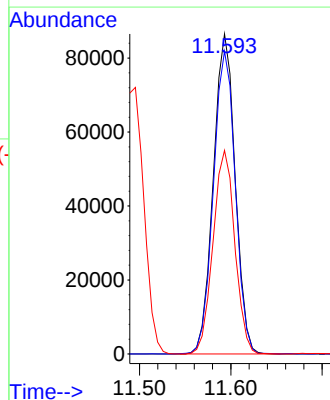
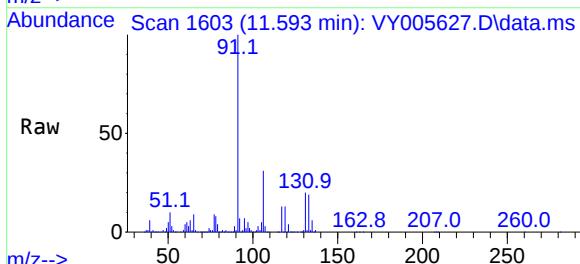
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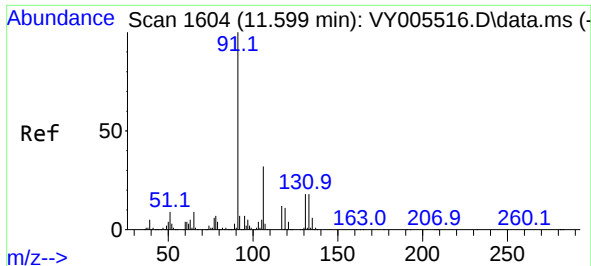
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#66
1,1,1,2-Tetrachloroethane
Concen: 51.830 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY005627.D
Acq: 12 Aug 2021 17:15

Tgt Ion:131 Resp: 143526
Ion Ratio Lower Upper
131 100
133 95.1 48.2 144.6
119 63.6 31.4 94.0





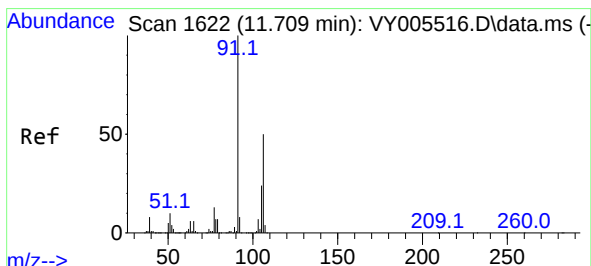
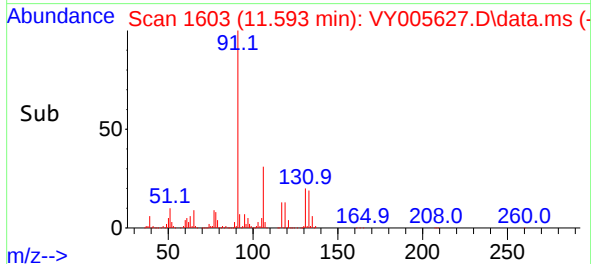
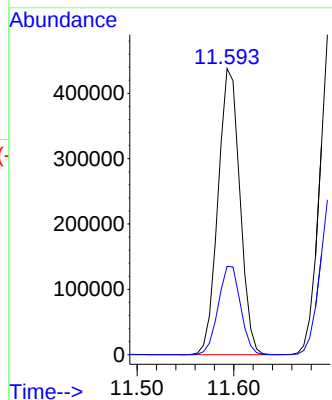
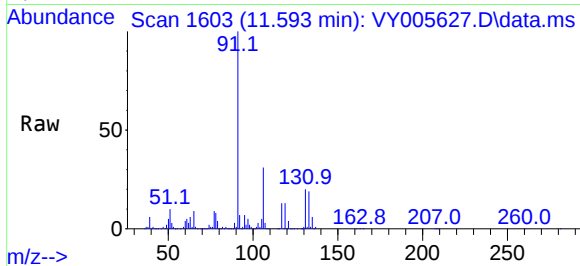
#67
Ethyl Benzene
Concen: 51.447 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.006 min
Lab File: VY005627.D
Acq: 12 Aug 2021 17:15

Tgt Ion: 91 Resp: 686368
Ion Ratio Lower Upper
91 100
106 30.9 25.8 38.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

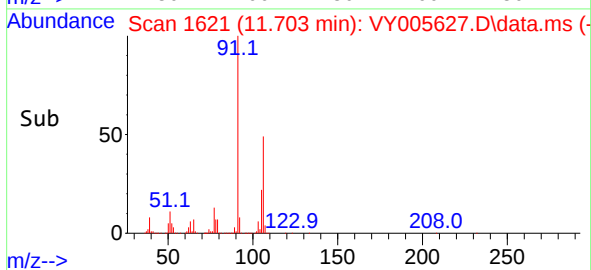
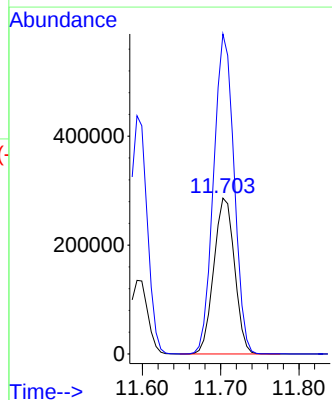
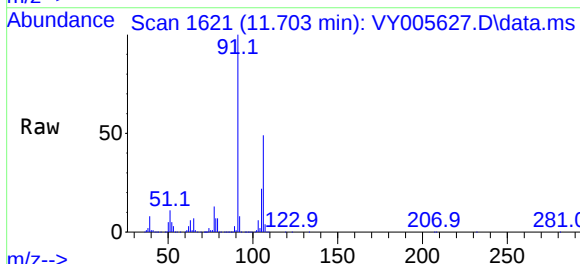
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#68
m/p-Xylenes
Concen: 101.846 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.006 min
Lab File: VY005627.D
Acq: 12 Aug 2021 17:15

Tgt Ion:106 Resp: 527745
Ion Ratio Lower Upper
106 100
91 202.2 159.6 239.4





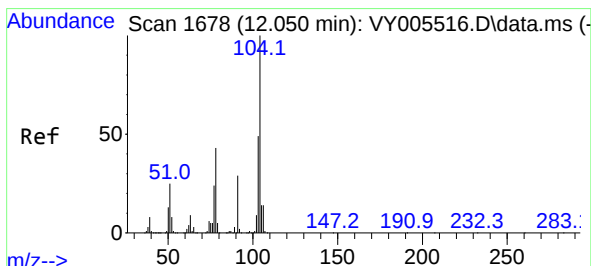
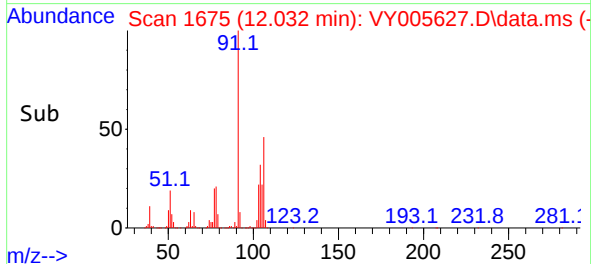
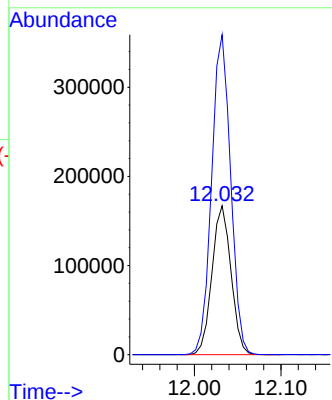
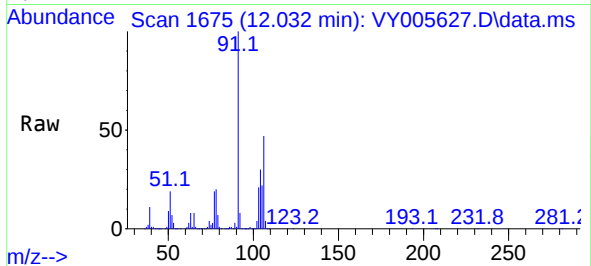
#69
o-Xylene
Concen: 51.175 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VY005627.D
Acq: 12 Aug 2021 17:15

Tgt Ion:106 Resp: 254874
Ion Ratio Lower Upper
106 100
91 215.0 106.2 318.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

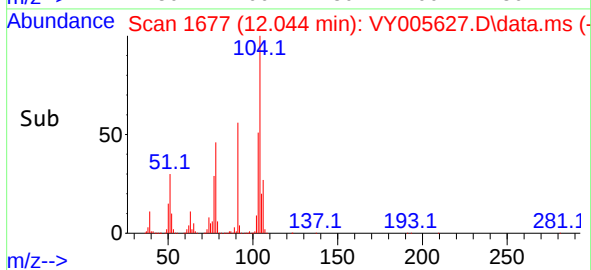
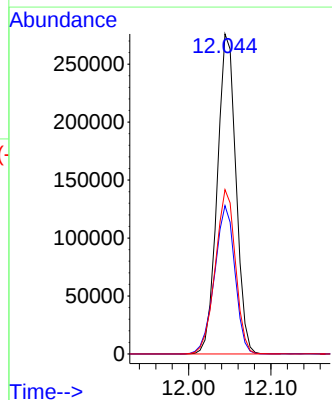
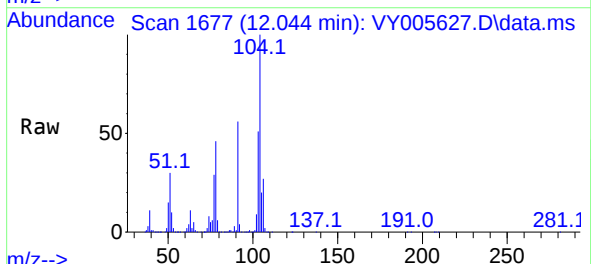
Manual Integrations
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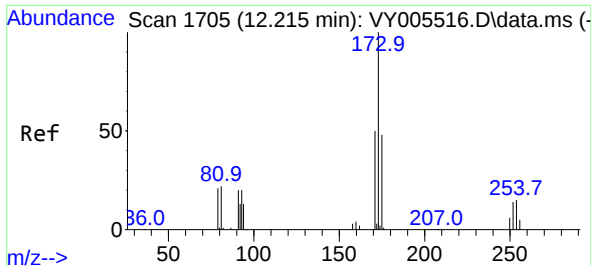
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#70
Styrene
Concen: 51.959 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. -0.006 min
Lab File: VY005627.D
Acq: 12 Aug 2021 17:15

Tgt Ion:104 Resp: 435590
Ion Ratio Lower Upper
104 100
78 50.5 40.2 60.4
103 55.4 43.8 65.8





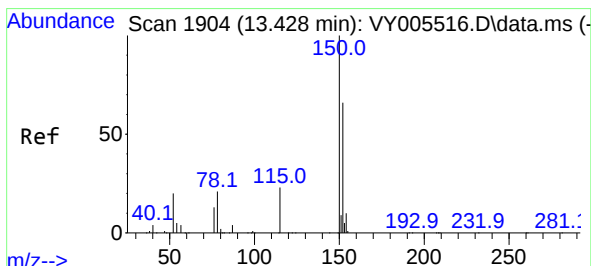
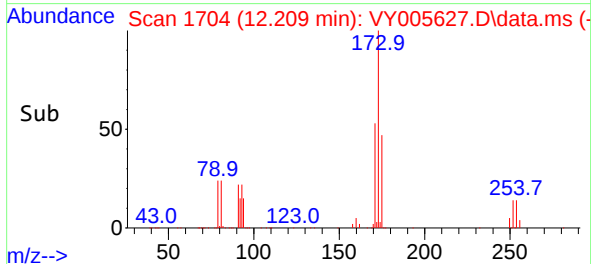
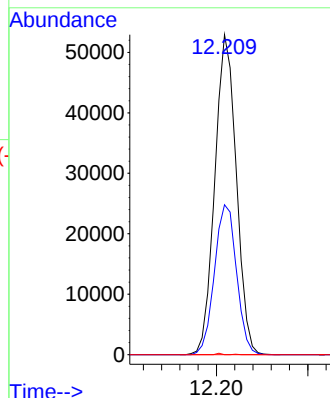
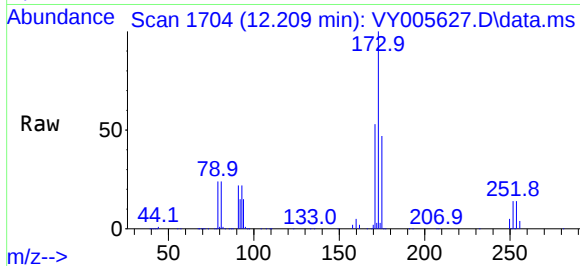
#71
Bromoform
Concen: 48.123 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.006 min
Lab File: VY005627.D
Acq: 12 Aug 2021 17:15

Tgt Ion:173 Resp: 86418
Ion Ratio Lower Upper
173 100
175 48.1 24.3 72.9
254 0.1 0.2 0.2#

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

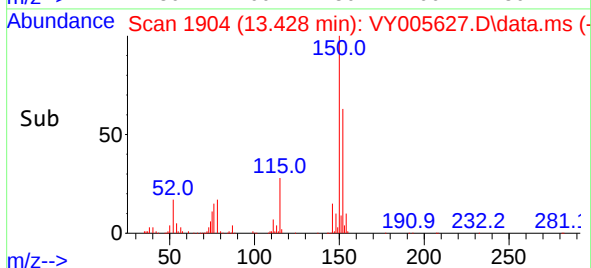
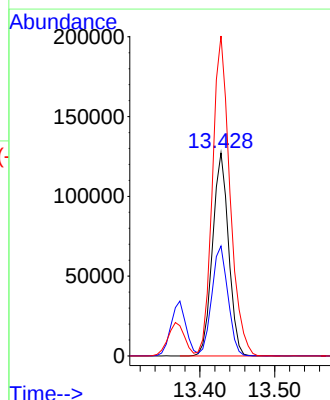
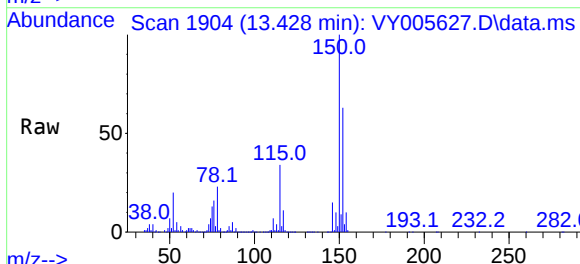
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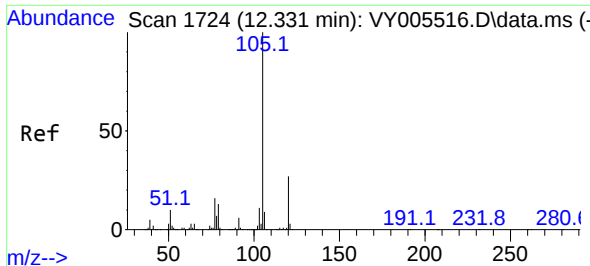
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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY005627.D
Acq: 12 Aug 2021 17:15

Tgt Ion:152 Resp: 189655
Ion Ratio Lower Upper
152 100
115 54.3 27.3 81.9
150 172.4 0.0 350.2





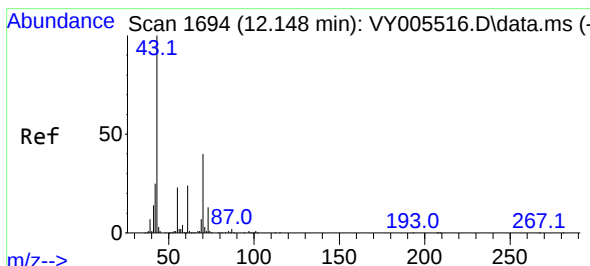
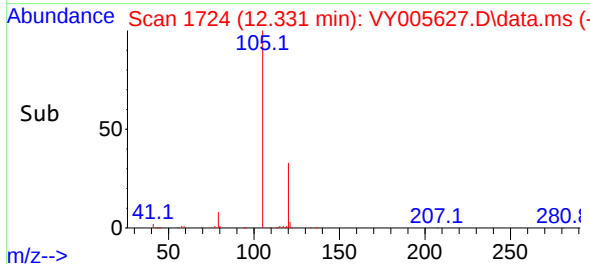
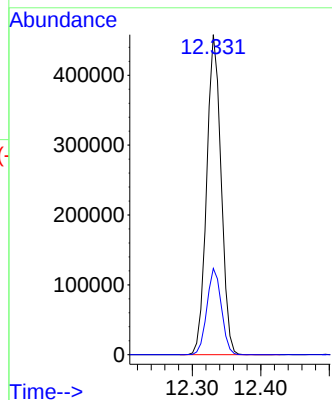
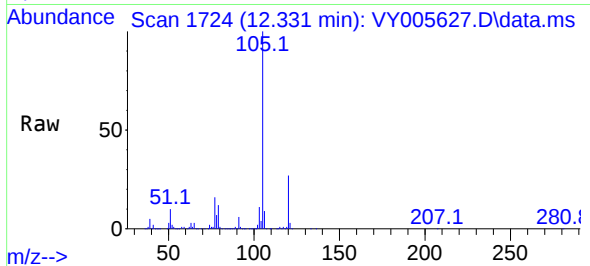
#73
Isopropylbenzene
Concen: 50.652 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. -0.000 min
Lab File: VY005627.D
Acq: 12 Aug 2021 17:15

Tgt Ion: 105 Resp: 670551
Ion Ratio Lower Upper
105 100
120 27.0 13.7 41.1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

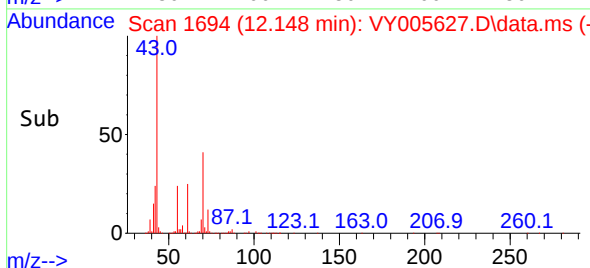
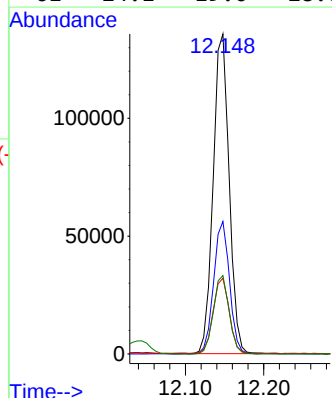
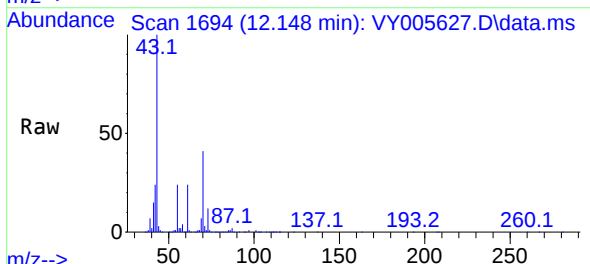
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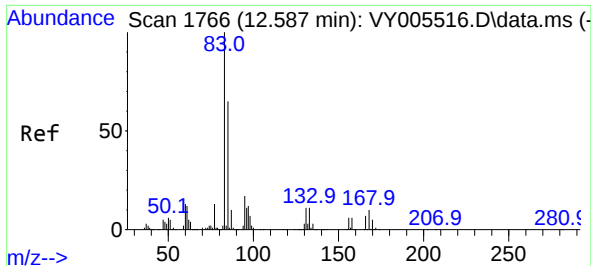
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#74
N-ethyl acetate
Concen: 48.178 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. -0.000 min
Lab File: VY005627.D
Acq: 12 Aug 2021 17:15

Tgt Ion: 43 Resp: 191993
Ion Ratio Lower Upper
43 100
70 41.3 32.9 49.3
55 23.8 18.9 28.3
61 24.1 19.0 28.6





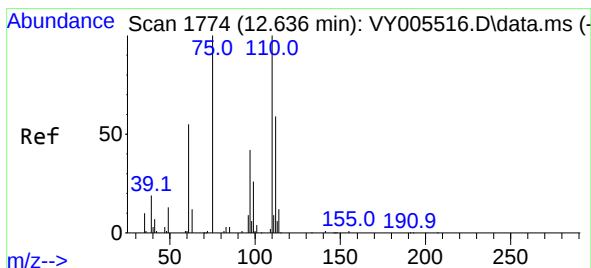
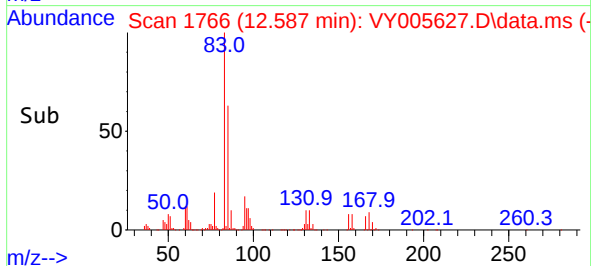
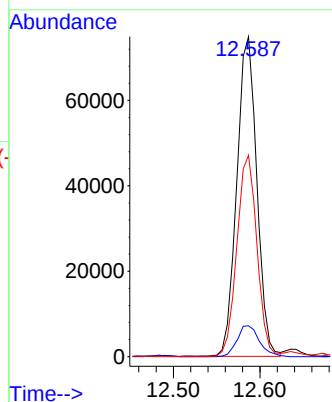
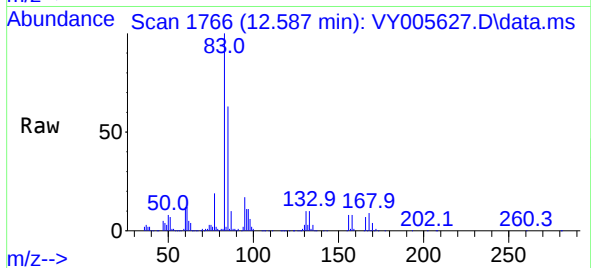
#75
1,1,2,2-Tetrachloroethane
Concen: 47.220 ug/l
RT: 12.587 min Scan# 1766
Delta R.T. -0.000 min
Lab File: VY005627.D
Acq: 12 Aug 2021 17:15

Tgt Ion: 83 Resp: 120234
Ion Ratio Lower Upper
83 100
131 10.8 5.6 16.8
85 63.2 32.0 96.2

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

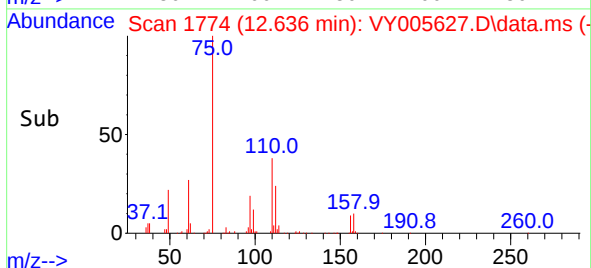
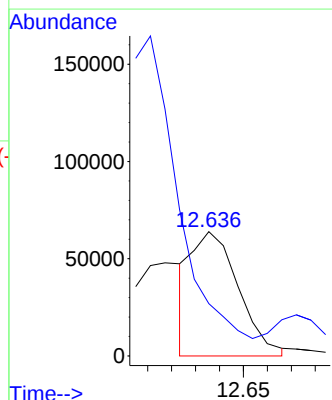
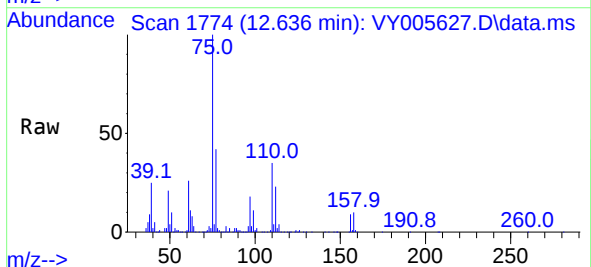
Manual Integrations
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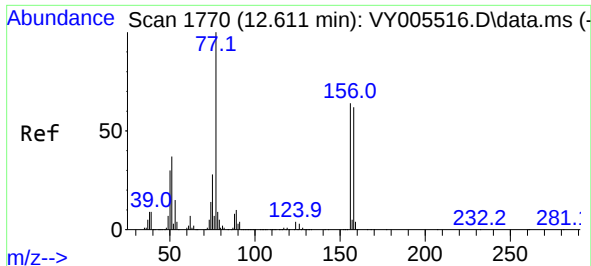
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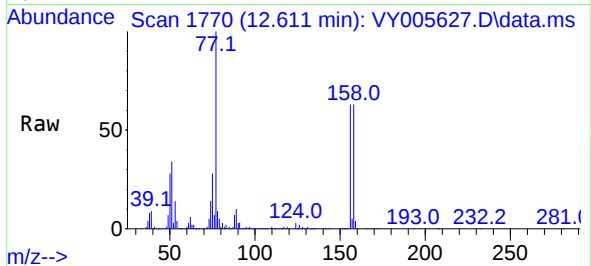
#76
1,2,3-Trichloropropane
Concen: 44.366 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VY005627.D
Acq: 12 Aug 2021 17:15

Tgt Ion: 75 Resp: 87196
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

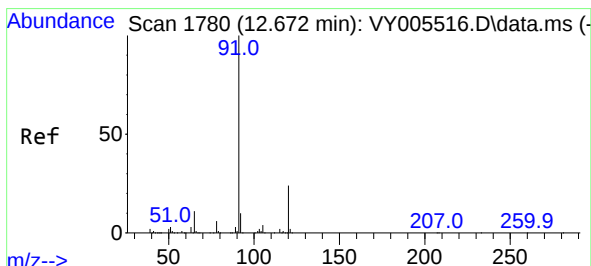
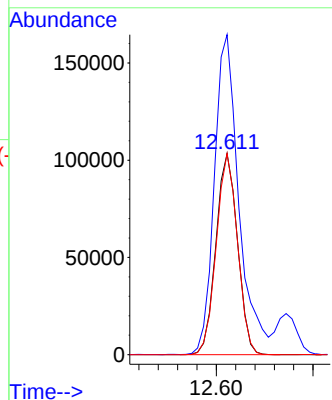
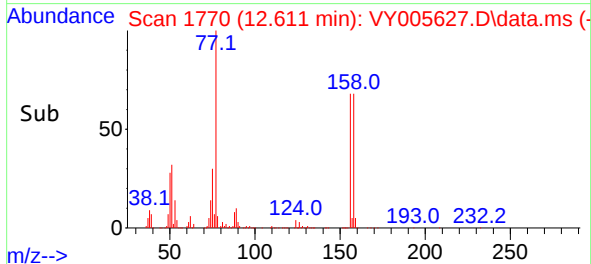




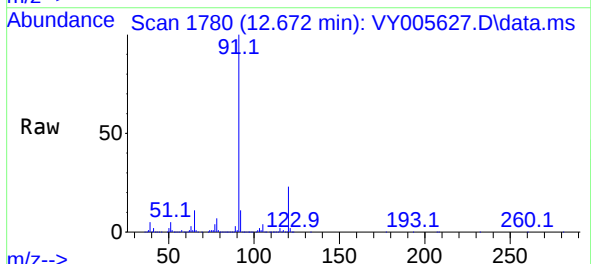
#77
Bromobenzene
Concen: 49.229 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. -0.000 min
Lab File: VY005627.D
Acq: 12 Aug 2021 17:15



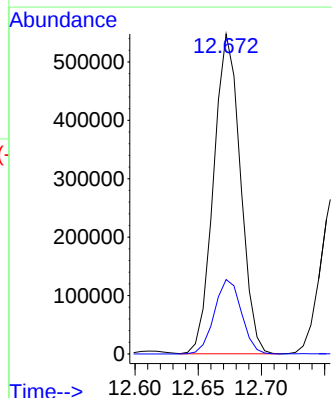
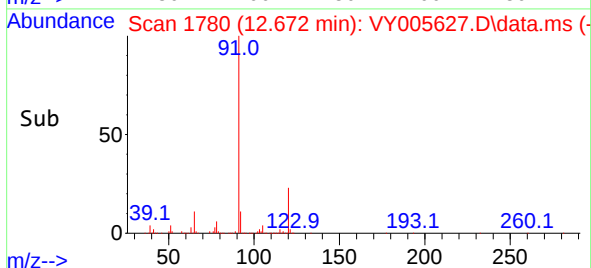
Tgt Ion: 156 Resp: 160118
Ion Ratio Lower Upper
156 100
77 180.6 85.5 256.5
158 98.1 48.5 145.6



#78
n-propylbenzene
Concen: 51.222 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. -0.000 min
Lab File: VY005627.D
Acq: 12 Aug 2021 17:15



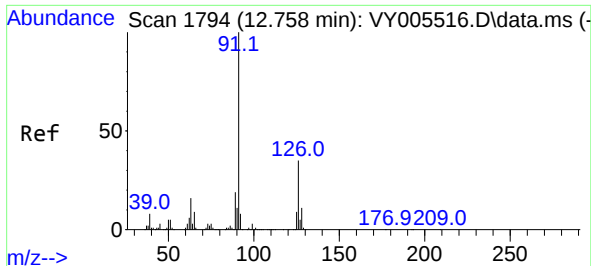
Tgt Ion: 91 Resp: 805369
Ion Ratio Lower Upper
91 100
120 23.5 11.9 35.9



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

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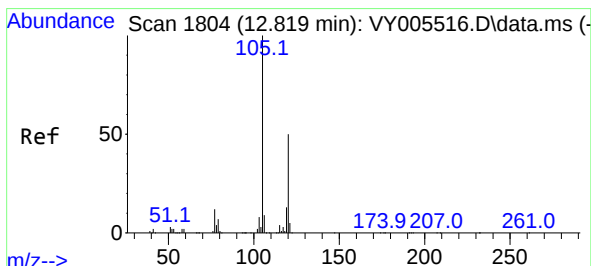
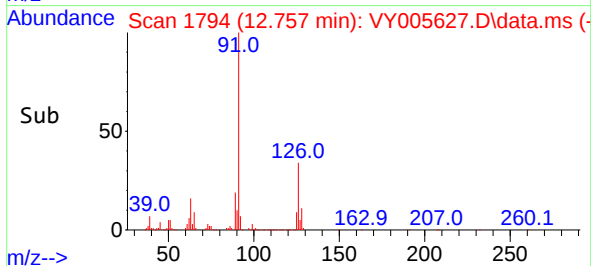
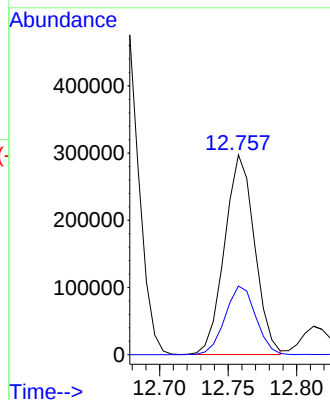
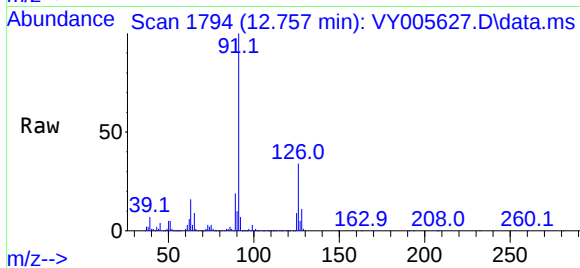
#79
2-Chlorotoluene
Concen: 51.289 ug/l
RT: 12.757 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VY005627.D
Acq: 12 Aug 2021 17:15

Tgt Ion: 91 Resp: 452830
Ion Ratio Lower Upper
91 100
126 35.1 17.5 52.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

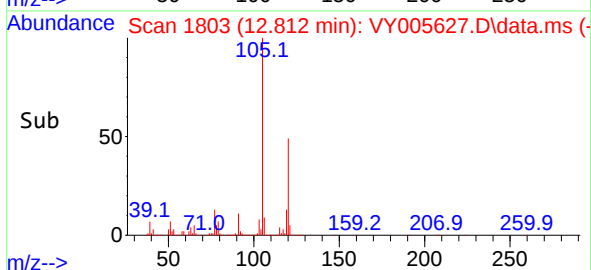
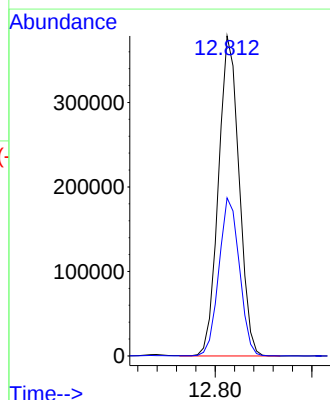
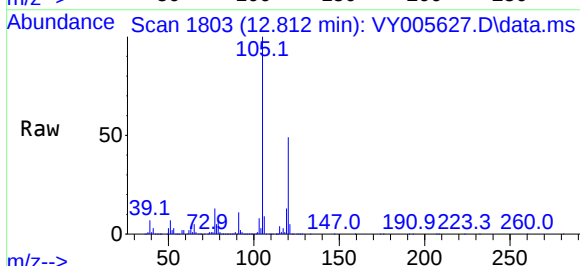
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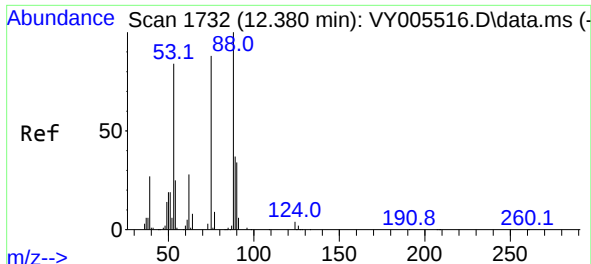
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#80
1,3,5-Trimethylbenzene
Concen: 50.936 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.006 min
Lab File: VY005627.D
Acq: 12 Aug 2021 17:15

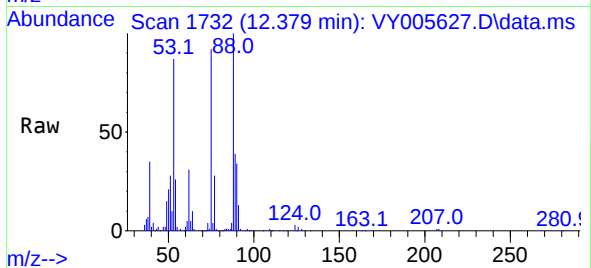
Tgt Ion: 105 Resp: 559616
Ion Ratio Lower Upper
105 100
120 49.2 25.0 75.0





#81
trans-1,4-Dichloro-2-butene
Concen: 44.182 ug/l
RT: 12.379 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VY005627.D
Acq: 12 Aug 2021 17:15

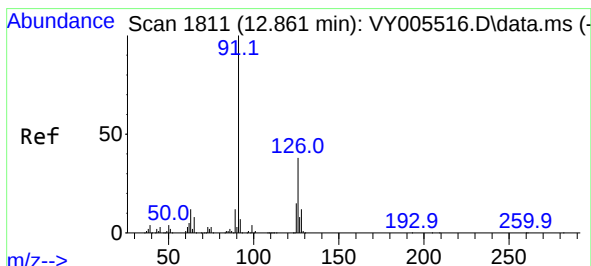
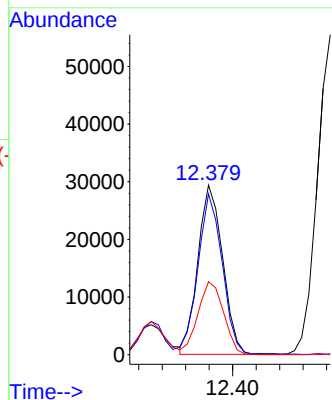
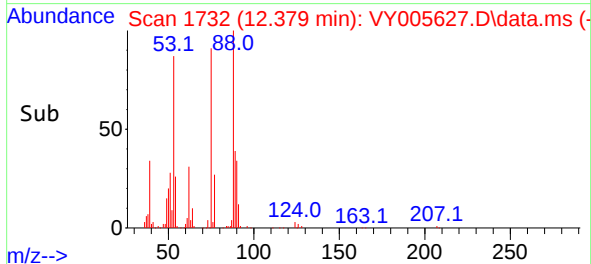
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



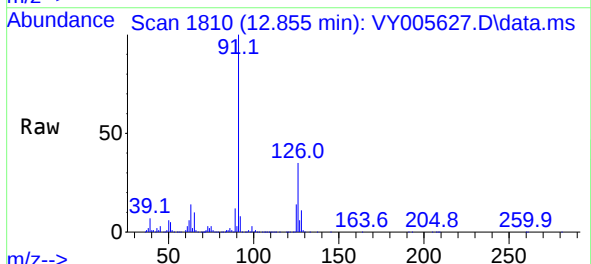
Tgt Ion: 75 Resp: 43075
Ion Ratio Lower Upper
75 100
53 93.9 76.7 115.1
89 44.6 38.4 57.6

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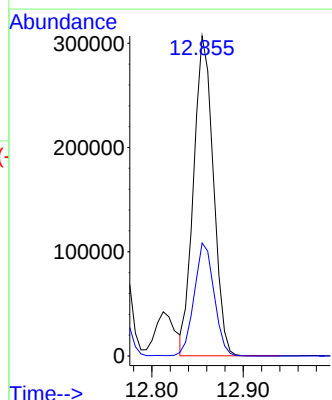
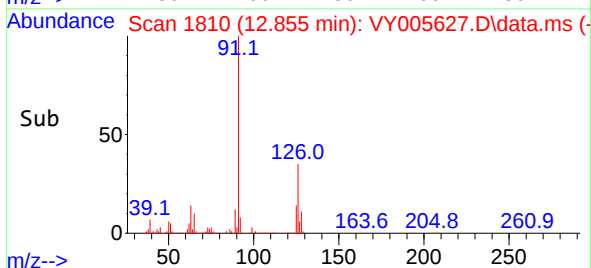
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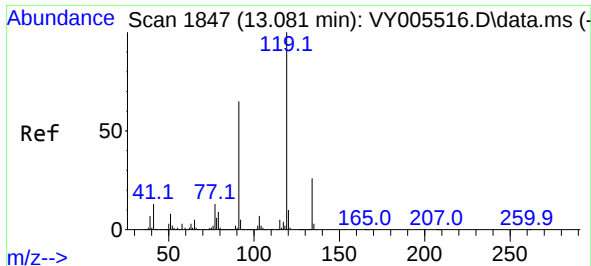


#82
4-Chlorotoluene
Concen: 50.416 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.006 min
Lab File: VY005627.D
Acq: 12 Aug 2021 17:15

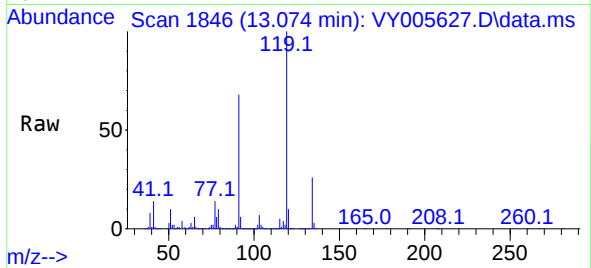


Tgt Ion: 91 Resp: 460563
Ion Ratio Lower Upper
91 100
126 35.5 17.5 52.5

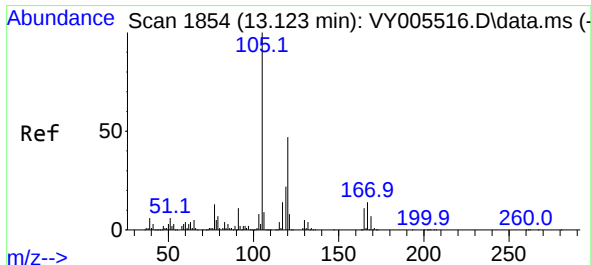
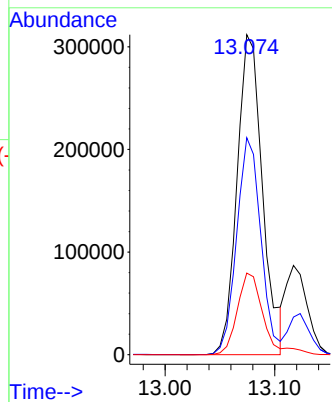
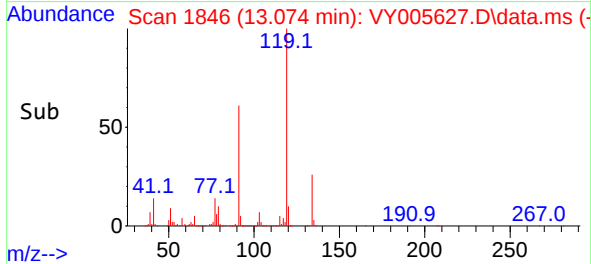




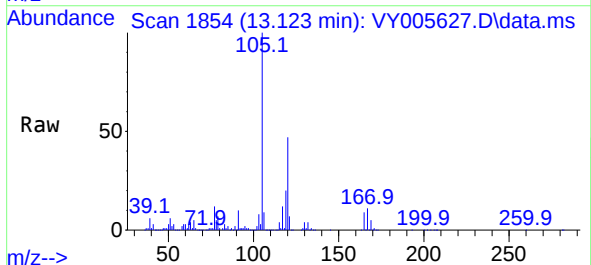
#83
tert-Butylbenzene
Concen: 51.031 ug/l
RT: 13.074 min Scan# 1846
Delta R.T. -0.006 min
Lab File: VY005627.D
Acq: 12 Aug 2021 17:15



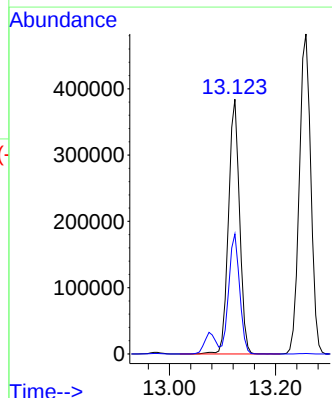
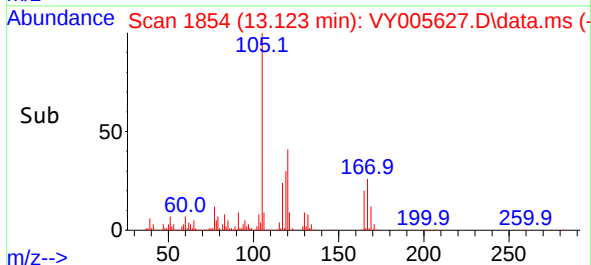
Tgt Ion:119 Resp: 503091
Ion Ratio Lower Upper
119 100
91 64.5 31.9 95.9
134 26.2 13.4 40.2



#84
1,2,4-Trimethylbenzene
Concen: 51.352 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. -0.000 min
Lab File: VY005627.D
Acq: 12 Aug 2021 17:15



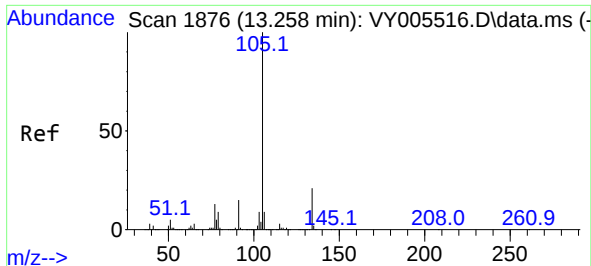
Tgt Ion:105 Resp: 556691
Ion Ratio Lower Upper
105 100
120 46.5 22.9 68.5



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

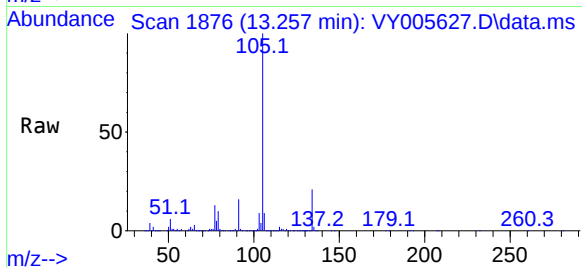
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#85
 sec-Butylbenzene
 Concen: 50.856 ug/l
 RT: 13.257 min Scan# 1876
 Delta R.T. -0.000 min
 Lab File: VY005627.D
 Acq: 12 Aug 2021 17:15

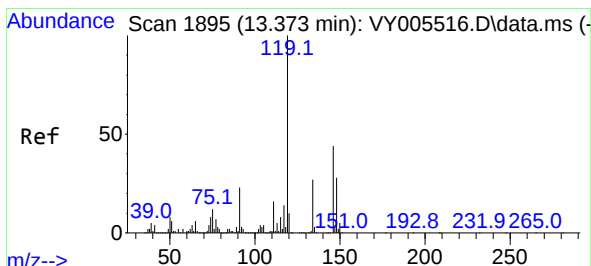
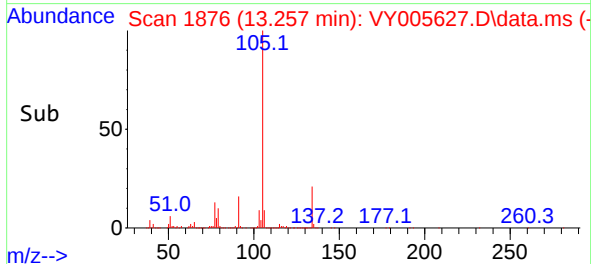
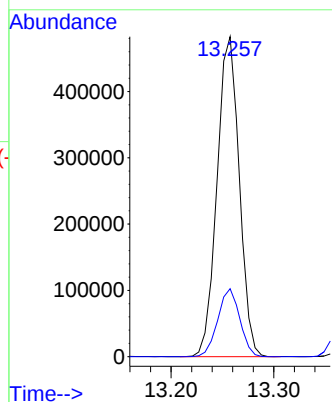
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC



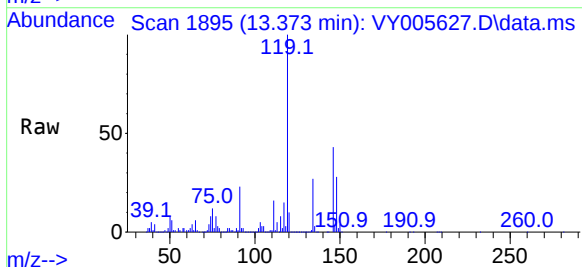
Tgt Ion:105 Resp: 723143
 Ion Ratio Lower Upper
 105 100
 134 21.1 10.5 31.5

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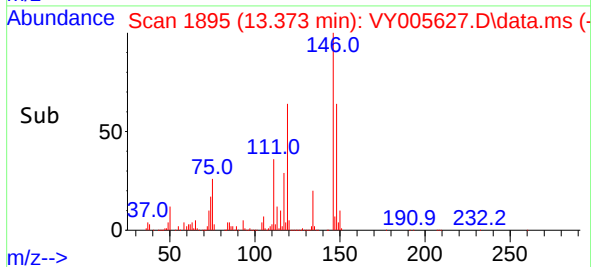
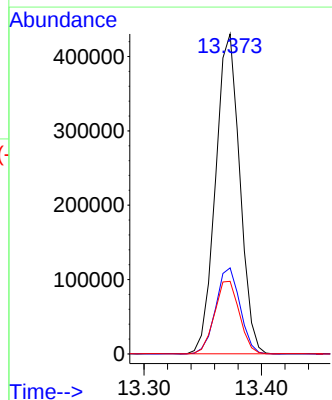
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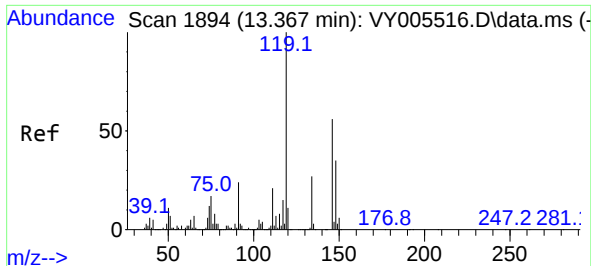


#86
 p-Isopropyltoluene
 Concen: 50.408 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. -0.000 min
 Lab File: VY005627.D
 Acq: 12 Aug 2021 17:15



Tgt Ion:119 Resp: 615386
 Ion Ratio Lower Upper
 119 100
 134 27.0 13.6 40.7
 91 23.3 11.6 34.7





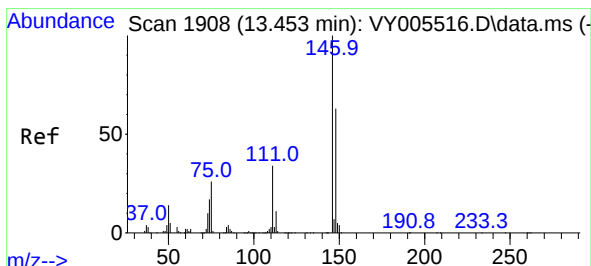
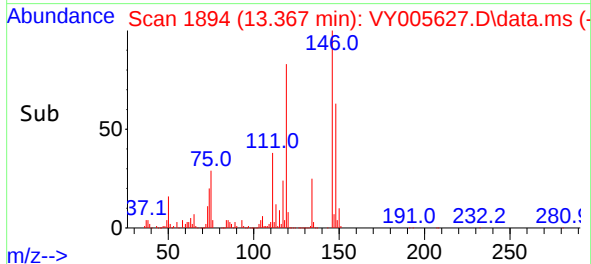
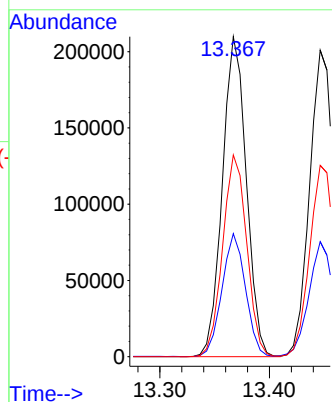
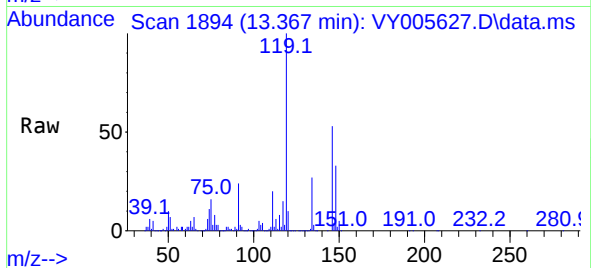
#87
1,3-Dichlorobenzene
Concen: 50.136 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. -0.000 min
Lab File: VY005627.D
Acq: 12 Aug 2021 17:15

Tgt Ion:146 Resp: 318181
Ion Ratio Lower Upper
146 100
111 37.8 18.6 56.0
148 63.5 31.7 95.1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

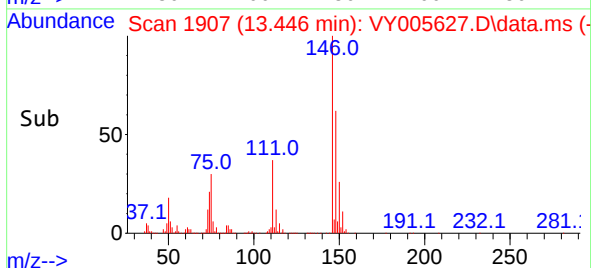
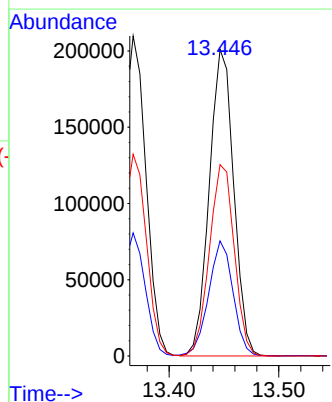
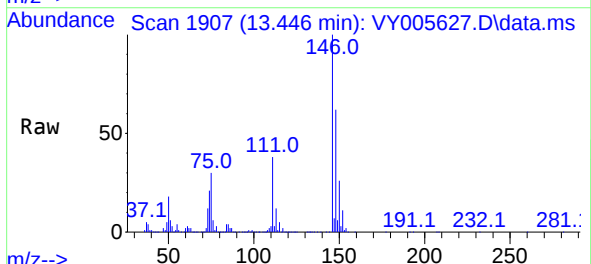
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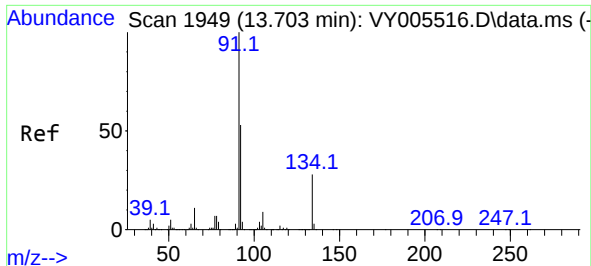
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#88
1,4-Dichlorobenzene
Concen: 49.503 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. -0.006 min
Lab File: VY005627.D
Acq: 12 Aug 2021 17:15

Tgt Ion:146 Resp: 311662
Ion Ratio Lower Upper
146 100
111 37.4 18.1 54.3
148 63.6 31.8 95.3





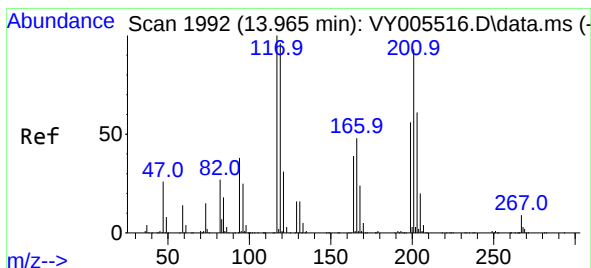
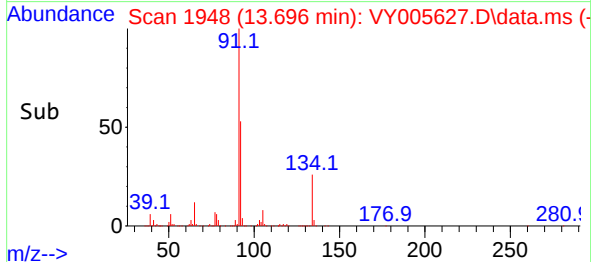
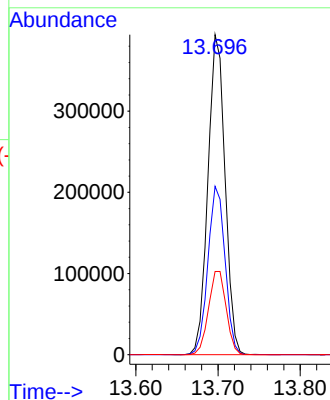
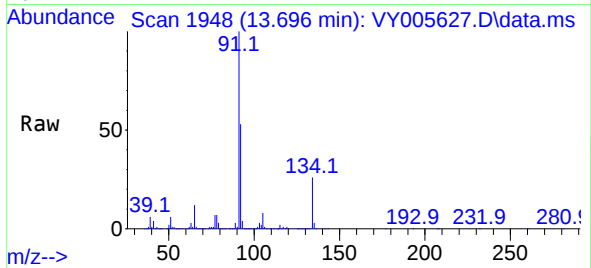
#89
n-Butylbenzene
Concen: 51.533 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.006 min
Lab File: VY005627.D
Acq: 12 Aug 2021 17:15

Tgt Ion: 91 Resp: 569959
Ion Ratio Lower Upper
91 100
92 52.7 26.7 80.1
134 27.0 13.8 41.4

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

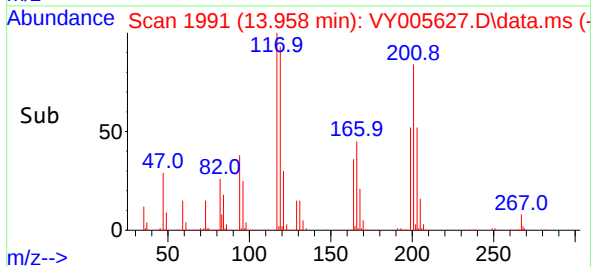
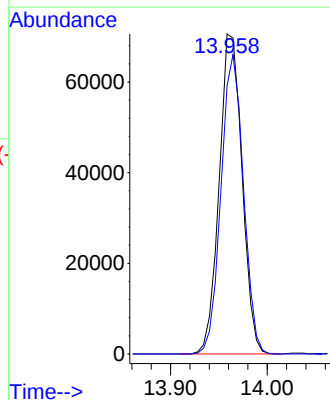
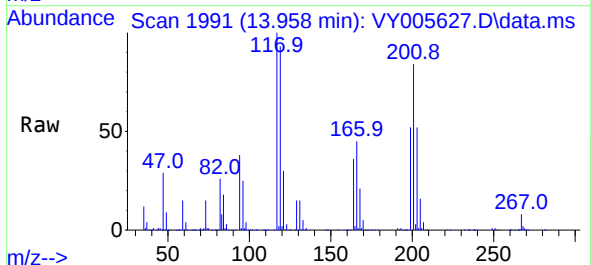
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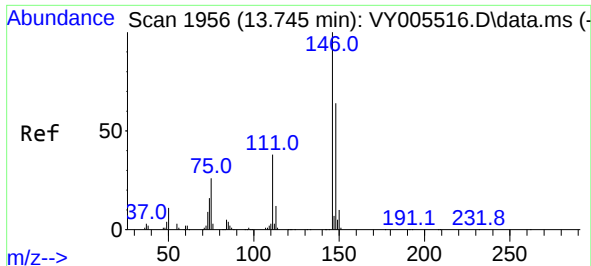
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#90
Hexachloroethane
Concen: 52.696 ug/l
RT: 13.958 min Scan# 1991
Delta R.T. -0.006 min
Lab File: VY005627.D
Acq: 12 Aug 2021 17:15

Tgt Ion: 117 Resp: 115661
Ion Ratio Lower Upper
117 100
201 91.7 46.7 140.1





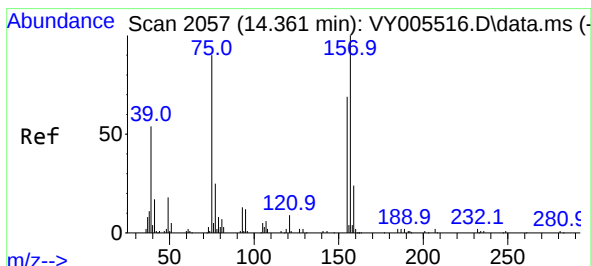
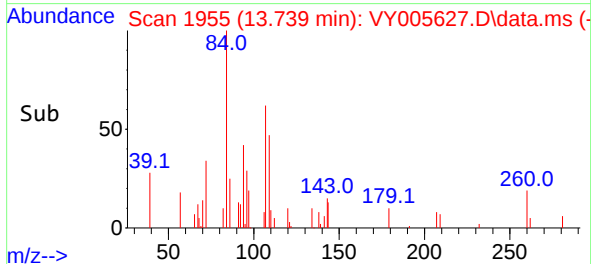
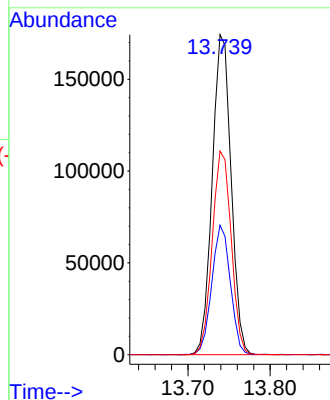
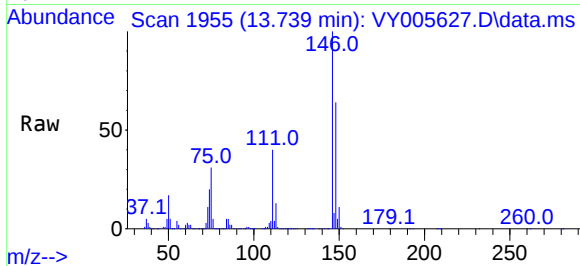
#91
1,2-Dichlorobenzene
Concen: 49.536 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.006 min
Lab File: VY005627.D
Acq: 12 Aug 2021 17:15

Tgt Ion: 146 Resp: 277688
Ion Ratio Lower Upper
146 100
111 39.8 19.4 58.2
148 64.2 31.9 95.5

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

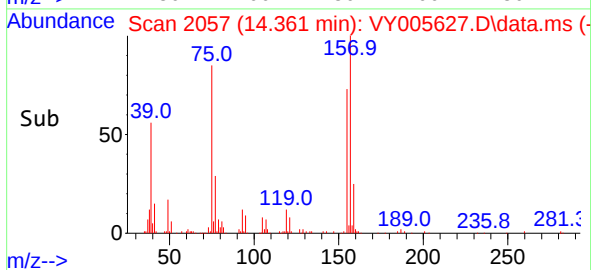
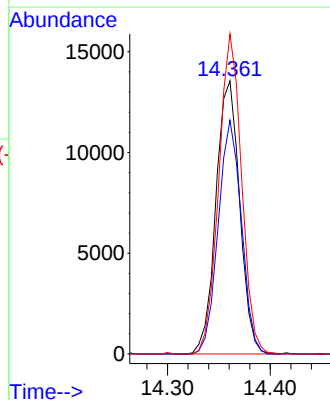
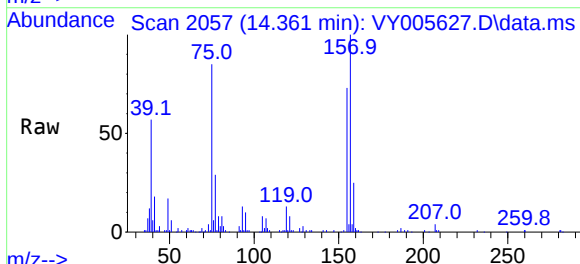
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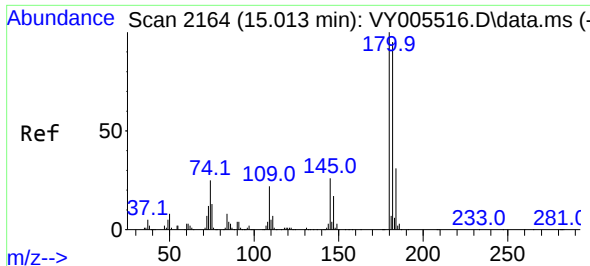
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#92
1,2-Dibromo-3-Chloropropane
Concen: 44.962 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. -0.000 min
Lab File: VY005627.D
Acq: 12 Aug 2021 17:15

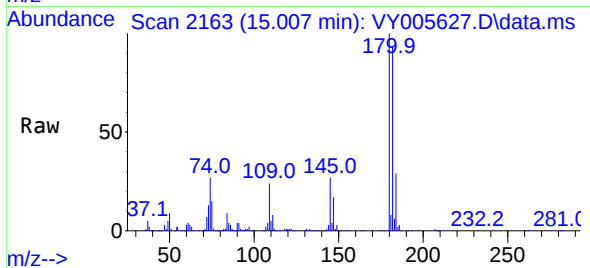
Tgt Ion: 75 Resp: 21703
Ion Ratio Lower Upper
75 100
155 83.5 42.4 127.1
157 112.7 56.0 168.2





#93
1,2,4-Trichlorobenzene
Concen: 50.699 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. -0.006 min
Lab File: VY005627.D
Acq: 12 Aug 2021 17:15

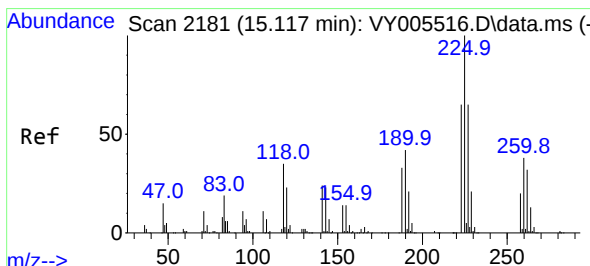
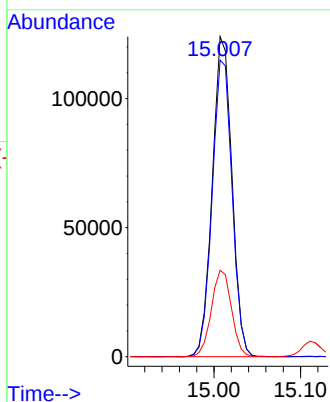
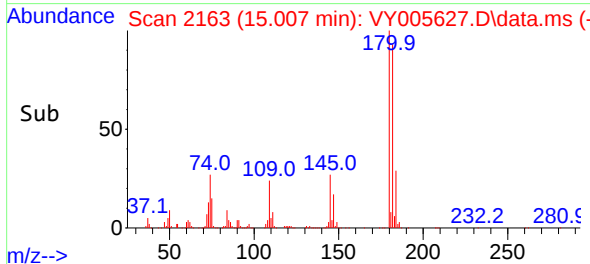
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



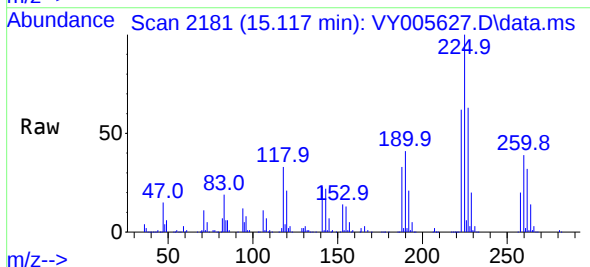
Tgt Ion:180 Resp: 195228
Ion Ratio Lower Upper
180 100
182 94.0 47.8 143.4
145 27.6 14.0 42.0

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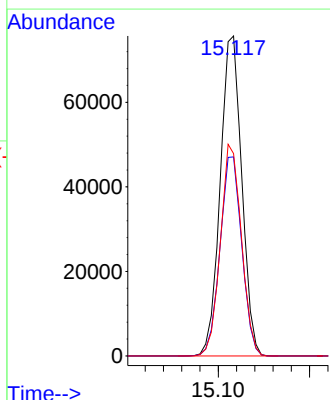
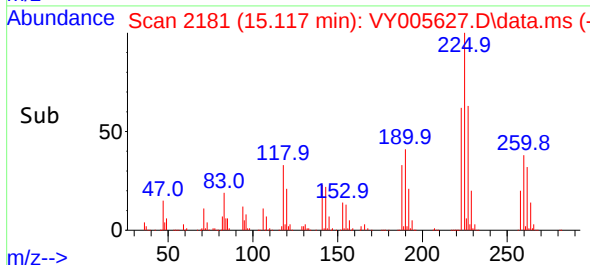
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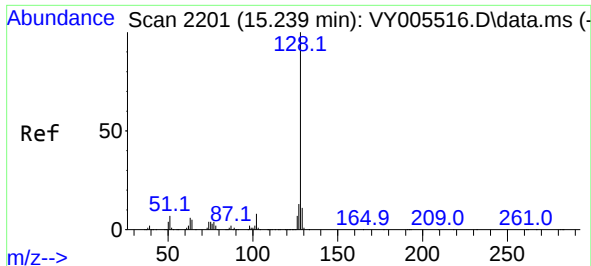


#94
Hexachlorobutadiene
Concen: 49.654 ug/l
RT: 15.117 min Scan# 2181
Delta R.T. -0.000 min
Lab File: VY005627.D
Acq: 12 Aug 2021 17:15

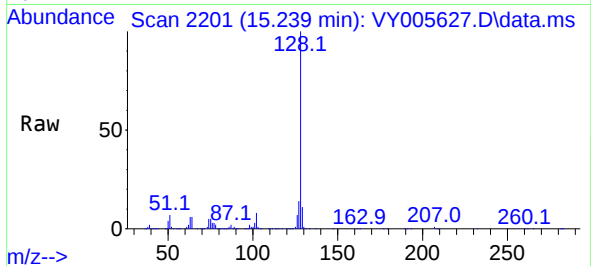


Tgt Ion:225 Resp: 123804
Ion Ratio Lower Upper
225 100
223 62.9 31.4 94.0
227 64.6 32.2 96.6

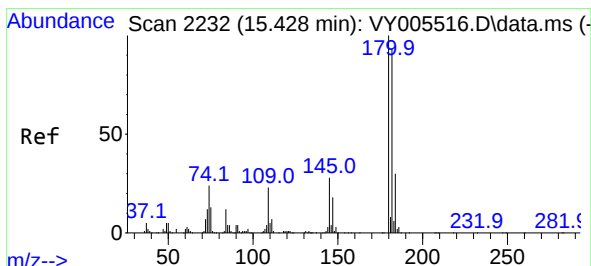
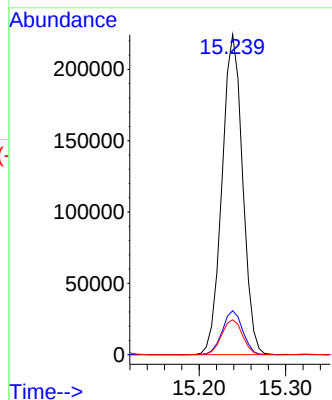
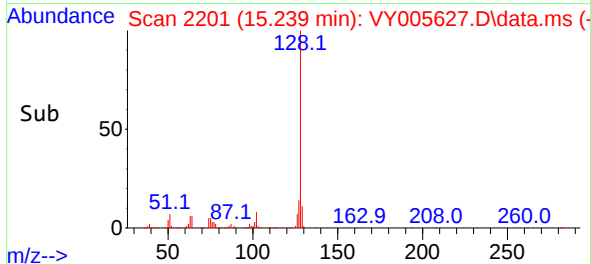




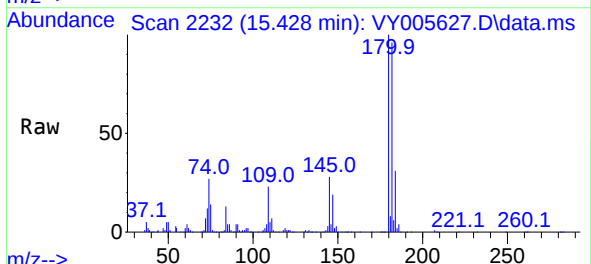
#95
Naphthalene
Concen: 48.734 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. -0.000 min
Lab File: VY005627.D
Acq: 12 Aug 2021 17:15



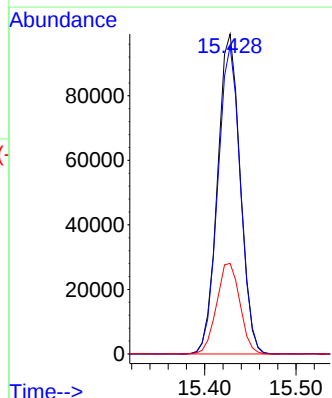
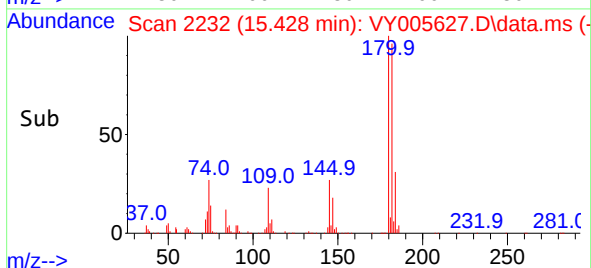
Tgt Ion:128 Resp: 369935
Ion Ratio Lower Upper
128 100
127 13.6 10.6 15.8
129 11.1 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 50.050 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. -0.000 min
Lab File: VY005627.D
Acq: 12 Aug 2021 17:15



Tgt Ion:180 Resp: 170748
Ion Ratio Lower Upper
180 100
182 95.7 47.9 143.6
145 29.2 14.6 44.0



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

MMDadoda
8/13/2021 5:44:12 PM