

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY080521\
 Data File : VY0805547.D
 Acq On : 05 Aug 2021 11:55
 Operator : SY/MD
 Sample : VY0805SBS01
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0805SBS01

Manual Integrations
 APPROVED

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 8/6/2021 5:41:42 PM

Quant Time: Aug 06 04:37:08 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	301367	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	442222	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	402993	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	211983	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	154969	50.800	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 101.600%			
35) Dibromofluoromethane	7.728	113	125759	50.793	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 101.580%			
50) Toluene-d8	10.185	98	515275	49.623	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 99.240%			
62) 4-Bromofluorobenzene	12.483	95	174414	50.723	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 101.440%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.906	85	52408	21.173	ug/l	95
3) Chloromethane	2.119	50	59136	20.001	ug/l	98
4) Vinyl Chloride	2.260	62	70972	20.040	ug/l	100
5) Bromomethane	2.644	94	47319	20.299	ug/l	100
6) Chloroethane	2.796	64	45169	21.130	ug/l	98
7) Trichlorofluoromethane	3.131	101	96841	20.423	ug/l	97
8) Diethyl Ether	3.540	74	34391	20.766	ug/l	98
9) 1,1,2-Trichlorotrifluo...	3.906	101	54747	21.286	ug/l	98
10) Methyl Iodide	4.101	142	64990	20.282	ug/l	98
11) Tert butyl alcohol	4.966	59	34931	115.830	ug/l	97
12) 1,1-Dichloroethene	3.881	96	53407	20.563	ug/l	99
13) Acrolein	3.741	56	17545	96.427	ug/l	96
14) Allyl chloride	4.491	41	96285	21.167	ug/l	98
15) Acrylonitrile	5.174	53	89908	105.931	ug/l	100
16) Acetone	3.960	43	78868	102.542	ug/l	100
17) Carbon Disulfide	4.198	76	167354	20.903	ug/l	99
18) Methyl Acetate	4.491	43	41578	20.670	ug/l	100
19) Methyl tert-butyl Ether	5.235	73	167008	20.757	ug/l	100
20) Methylene Chloride	4.729	84	82697	23.969	ug/l	95
21) trans-1,2-Dichloroethene	5.235	96	59750	20.577	ug/l	96
22) Diisopropyl ether	6.131	45	196186	20.905	ug/l	99
23) Vinyl Acetate	6.070	43	665041	106.486	ug/l	99
24) 1,1-Dichloroethane	6.027	63	108803	20.921	ug/l	99
25) 2-Butanone	6.997	43	119637	105.229	ug/l	98
26) 2,2-Dichloropropane	6.990	77	97988	20.622	ug/l	99
27) cis-1,2-Dichloroethene	6.997	96	66290	20.073	ug/l	96
28) Bromochloromethane	7.344	49	50898	24.520	ug/l	98
29) Tetrahydrofuran	7.356	42	80222	106.681	ug/l	99
30) Chloroform	7.515	83	108606	20.460	ug/l	100
31) Cyclohexane	7.789	56	108191	20.676	ug/l	98
32) 1,1,1-Trichloroethane	7.710	97	98980	20.284	ug/l	100
36) 1,1-Dichloropropene	7.923	75	83715	20.183	ug/l	100
37) Ethyl Acetate	7.082	43	54626	21.740	ug/l	99
38) Carbon Tetrachloride	7.905	117	90777	20.137	ug/l	97
39) Methylcyclohexane	9.185	83	106330	20.150	ug/l	98
40) Benzene	8.167	78	243248	20.480	ug/l	99

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Quant Time: Aug 06 04:37:08 2021
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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.326	41	29478m	21.621	ug/l	
42) 1,2-Dichloroethane	8.246	62	79305	20.584	ug/l	99
43) Isopropyl Acetate	8.283	43	99625	20.942	ug/l	100
44) Trichloroethene	8.947	130	65029	20.060	ug/l	97
45) 1,2-Dichloropropane	9.222	63	61479	20.690	ug/l	99
46) Dibromomethane	9.307	93	33417	20.339	ug/l	98
47) Bromodichloromethane	9.502	83	83320	20.262	ug/l	100
48) Methyl methacrylate	9.295	41	45356	21.096	ug/l	96
49) 1,4-Dioxane	9.307	88	9886	432.940	ug/l	97
51) 4-Methyl-2-Pentanone	10.075	43	268519	107.180	ug/l	100
52) Toluene	10.246	92	153621	20.284	ug/l	99
53) t-1,3-Dichloropropene	10.471	75	93953	20.445	ug/l	99
54) cis-1,3-Dichloropropene	9.929	75	103247	20.702	ug/l	99
55) 1,1,2-Trichloroethane	10.648	97	49355	20.761	ug/l	98
56) Ethyl methacrylate	10.514	69	74595	20.955	ug/l	100
57) 1,3-Dichloropropane	10.795	76	87212	20.804	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.789	63	176152	103.564	ug/l	99
59) 2-Hexanone	10.837	43	188395	106.393	ug/l	100
60) Dibromochloromethane	10.990	129	59122	20.096	ug/l	99
61) 1,2-Dibromoethane	11.093	107	46732	20.752	ug/l	99
64) Tetrachloroethene	10.721	164	61730	20.124	ug/l	97
65) Chlorobenzene	11.520	112	163882	20.209	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.593	131	60976	19.977	ug/l	99
67) Ethyl Benzene	11.593	91	295022	20.062	ug/l	99
68) m/p-Xylenes	11.703	106	229840	40.241	ug/l	99
69) o-Xylene	12.032	106	109510	19.949	ug/l	100
70) Styrene	12.044	104	185705	20.097	ug/l	99
71) Bromoform	12.209	173	40138	20.278	ug/l	98
73) Isopropylbenzene	12.331	105	288932	19.526	ug/l	99
74) N-amyl acetate	12.142	43	92722	20.816	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.581	83	58600	20.590	ug/l	99
76) 1,2,3-Trichloropropane	12.636	75	40703m	18.529	ug/l	
77) Bromobenzene	12.611	156	71675	19.716	ug/l	96
78) n-propylbenzene	12.672	91	351080	19.977	ug/l	100
79) 2-Chlorotoluene	12.758	91	196533	19.915	ug/l	99
80) 1,3,5-Trimethylbenzene	12.813	105	245194	19.967	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.380	75	22561	20.703	ug/l	96
82) 4-Chlorotoluene	12.855	91	201166	19.701	ug/l	100
83) tert-Butylbenzene	13.075	119	216110	19.612	ug/l	99
84) 1,2,4-Trimethylbenzene	13.117	105	241848	19.959	ug/l	99
85) sec-Butylbenzene	13.251	105	319527	20.104	ug/l	100
86) p-Isopropyltoluene	13.367	119	269554	19.754	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	140045	19.743	ug/l	99
88) 1,4-Dichlorobenzene	13.447	146	140570	19.976	ug/l	99
89) n-Butylbenzene	13.697	91	251299	20.328	ug/l	100
90) Hexachloroethane	13.959	117	48315	19.694	ug/l	100
91) 1,2-Dichlorobenzene	13.739	146	125697	20.061	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.355	75	10932	20.262	ug/l	96
93) 1,2,4-Trichlorobenzene	15.007	180	86963	20.205	ug/l	99
94) Hexachlorobutadiene	15.111	225	55667	19.975	ug/l	98
95) Naphthalene	15.239	128	172766	20.362	ug/l	100
96) 1,2,3-Trichlorobenzene	15.422	180	76162	19.973	ug/l	98

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Instrument :
MSVOA_Y
ClientSampleId :
VY0805SBSD01

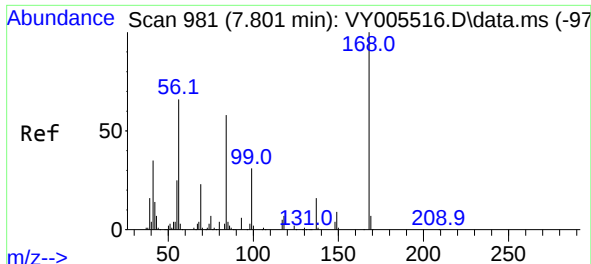
Manual Integrations
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Quant Time: Aug 06 04:37:08 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y080221S.M
Quant Title : SW846 8260
QLast Update : Tue Aug 03 04:52:05 2021
Response via : Initial Calibration

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



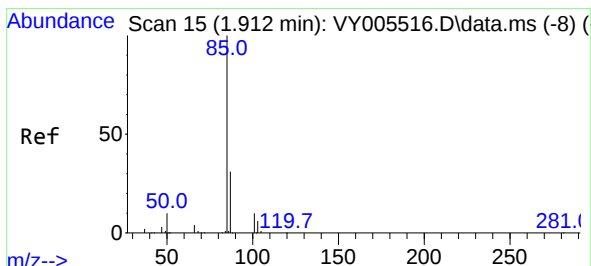
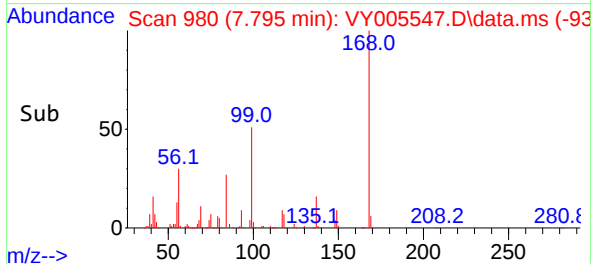
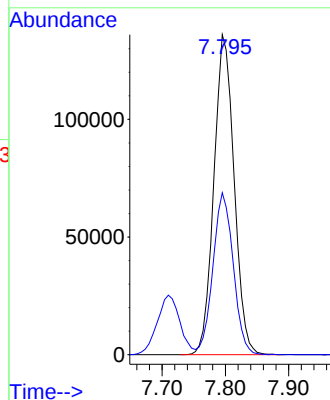
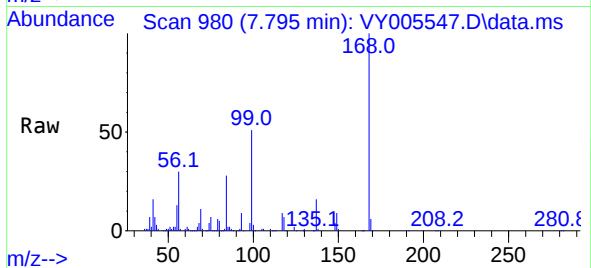
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.006 min
Lab File: VY005547.D
Acq: 05 Aug 2021 11:55

Tgt Ion:168 Resp: 301367
Ion Ratio Lower Upper
168 100
99 50.6 38.9 58.3

Instrument :
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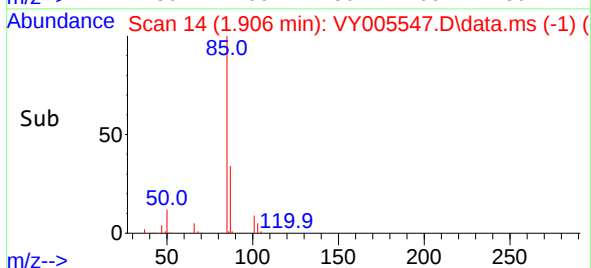
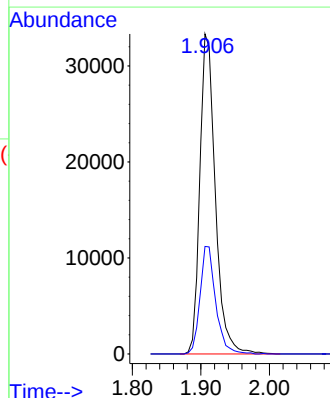
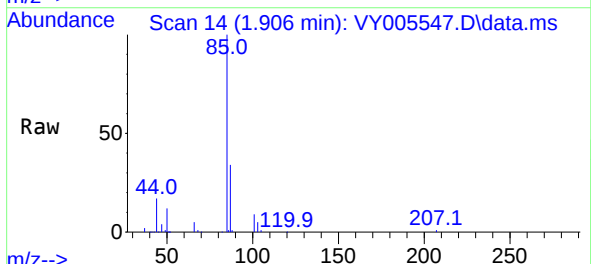
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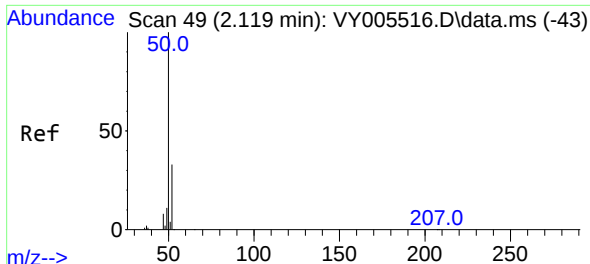
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#2
Dichlorodifluoromethane
Concen: 21.173 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.006 min
Lab File: VY005547.D
Acq: 05 Aug 2021 11:55

Tgt Ion: 85 Resp: 52408
Ion Ratio Lower Upper
85 100
87 33.6 15.4 46.2





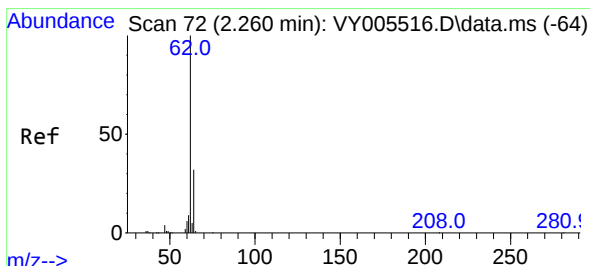
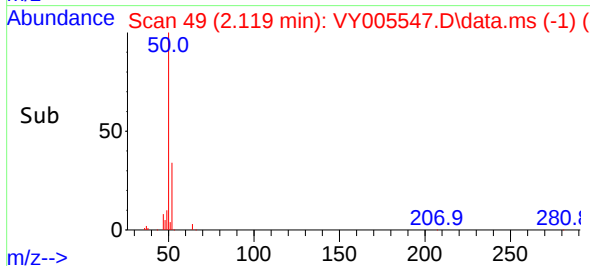
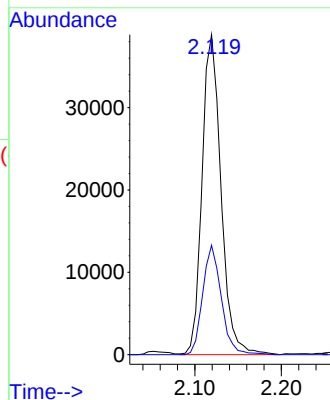
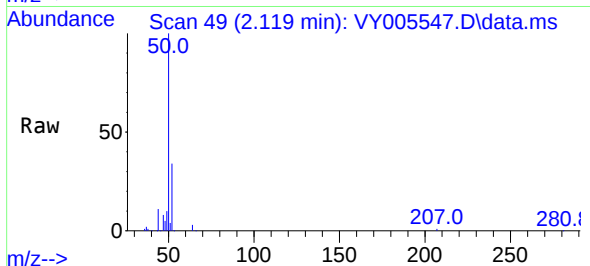
#3
Chloromethane
Concen: 20.001 ug/l
RT: 2.119 min Scan# 49
Delta R.T. 0.000 min
Lab File: VY005547.D
Acq: 05 Aug 2021 11:55

Tgt Ion: 50 Resp: 59136
Ion Ratio Lower Upper
50 100
52 34.2 26.4 39.6

Instrument :
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VY0805SBS01

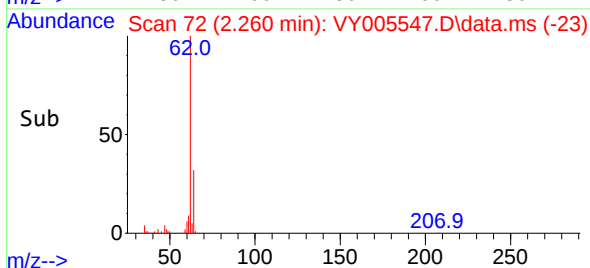
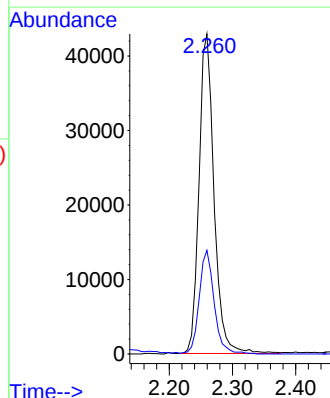
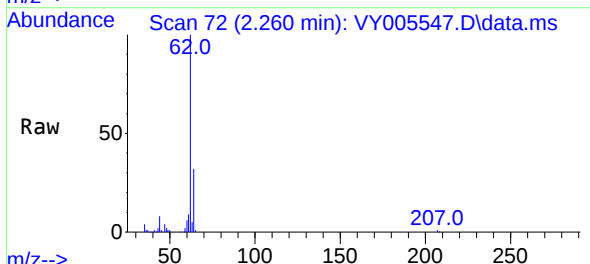
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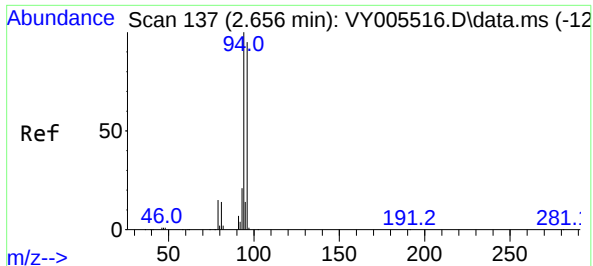
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#4
Vinyl Chloride
Concen: 20.040 ug/l
RT: 2.260 min Scan# 72
Delta R.T. 0.000 min
Lab File: VY005547.D
Acq: 05 Aug 2021 11:55

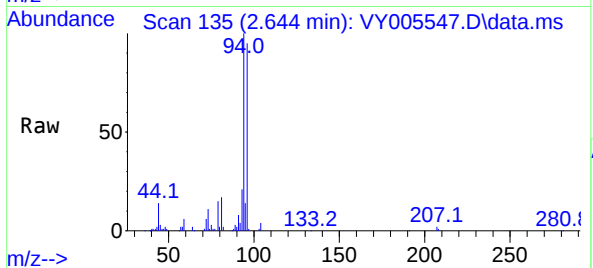
Tgt Ion: 62 Resp: 70972
Ion Ratio Lower Upper
62 100
64 32.4 25.9 38.9





#5
Bromomethane
Concen: 20.299 ug/l
RT: 2.644 min Scan# 135
Delta R.T. -0.012 min
Lab File: VY005547.D
Acq: 05 Aug 2021 11:55

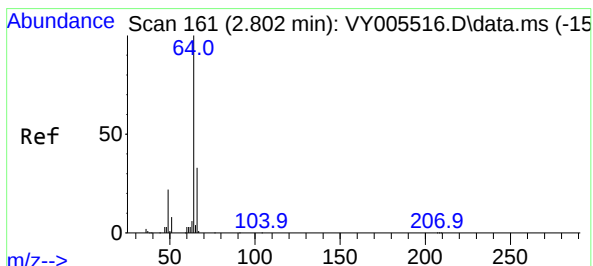
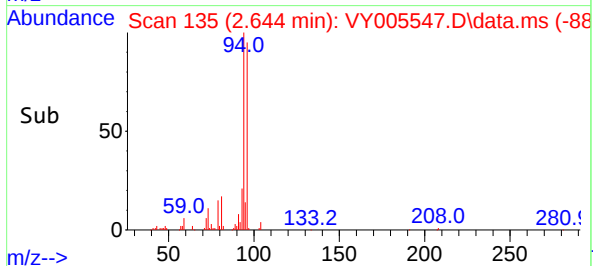
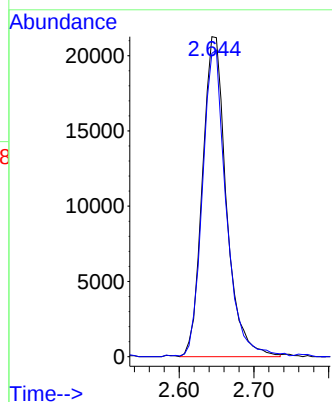
Instrument :
MSVOA_Y
ClientSampleId :
VY0805SBS01



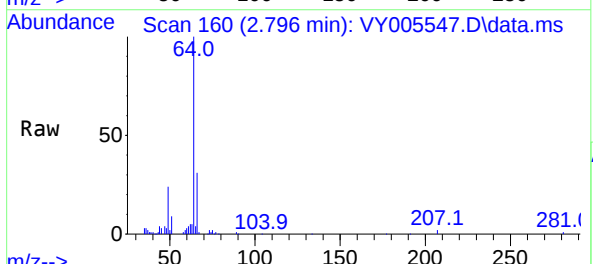
Tgt Ion: 94 Resp: 47319
Ion Ratio Lower Upper
94 100
96 94.6 75.7 113.5

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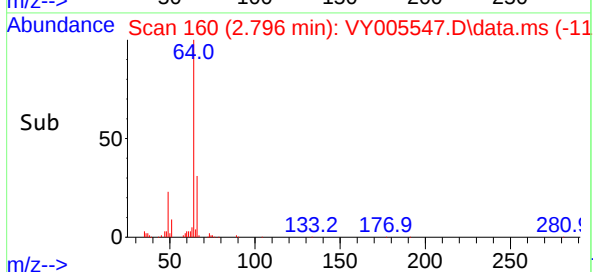
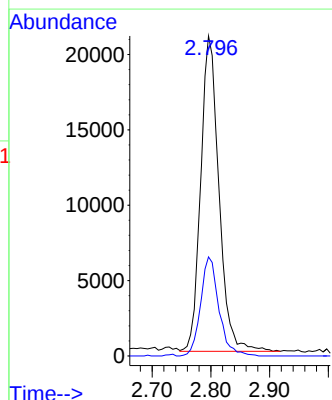
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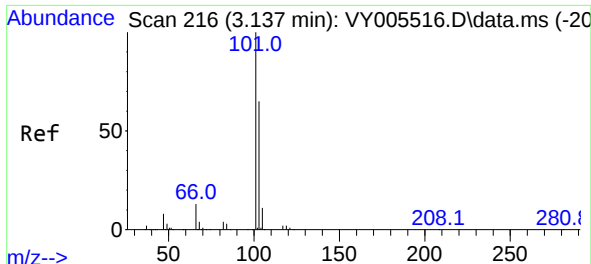


#6
Chloroethane
Concen: 21.130 ug/l
RT: 2.796 min Scan# 160
Delta R.T. -0.006 min
Lab File: VY005547.D
Acq: 05 Aug 2021 11:55



Tgt Ion: 64 Resp: 45169
Ion Ratio Lower Upper
64 100
66 31.4 26.1 39.1





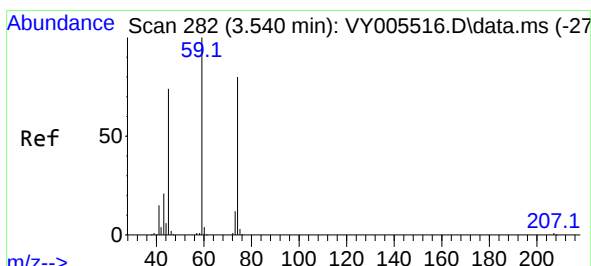
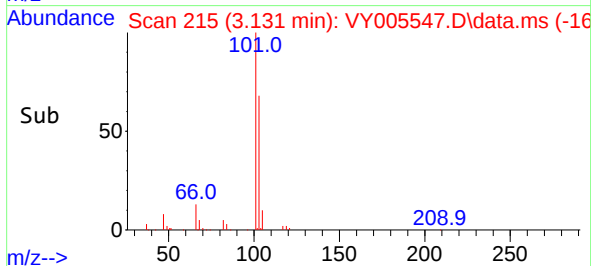
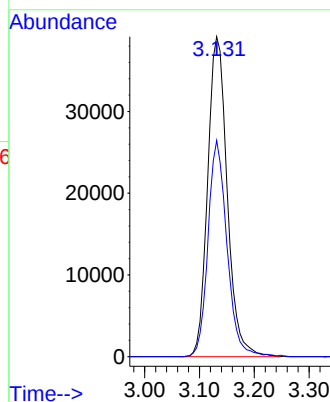
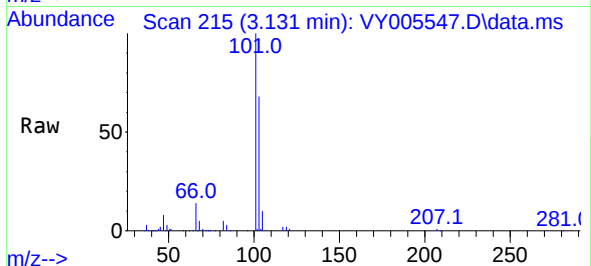
#7
Trichlorofluoromethane
Concen: 20.423 ug/l
RT: 3.131 min Scan# 215
Delta R.T. -0.006 min
Lab File: VY005547.D
Acq: 05 Aug 2021 11:55

Tgt Ion:101 Resp: 96841
Ion Ratio Lower Upper
101 100
103 67.6 52.2 78.4

Instrument :
MSVOA_Y
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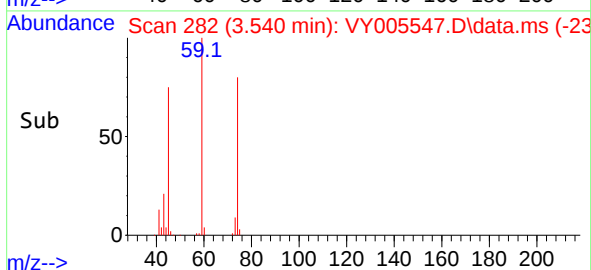
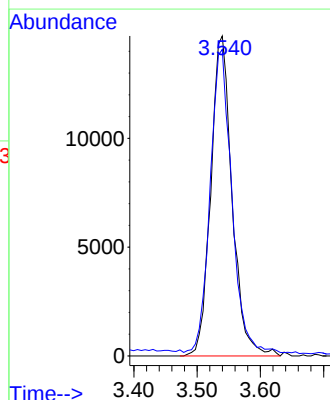
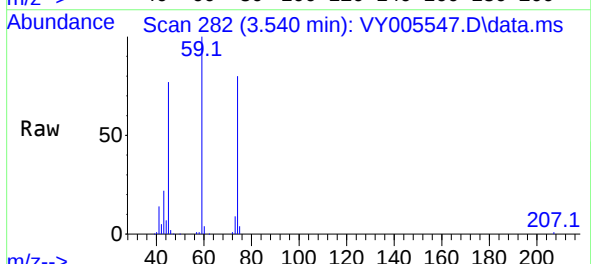
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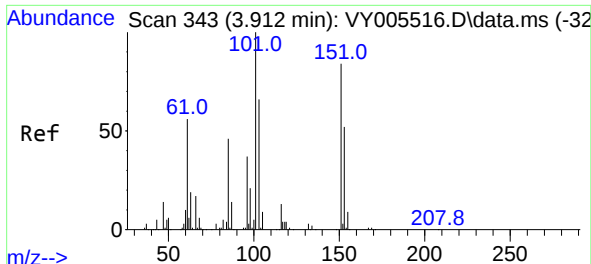
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#8
Diethyl Ether
Concen: 20.766 ug/l
RT: 3.540 min Scan# 282
Delta R.T. 0.000 min
Lab File: VY005547.D
Acq: 05 Aug 2021 11:55

Tgt Ion: 74 Resp: 34391
Ion Ratio Lower Upper
74 100
45 95.9 47.2 141.6





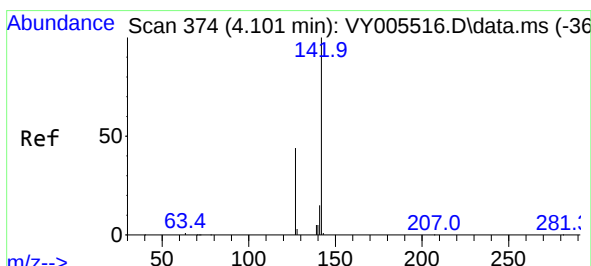
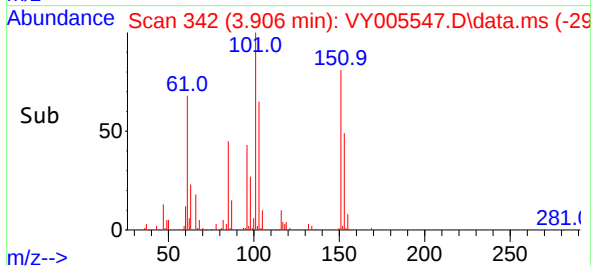
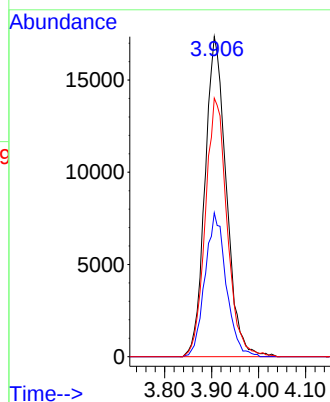
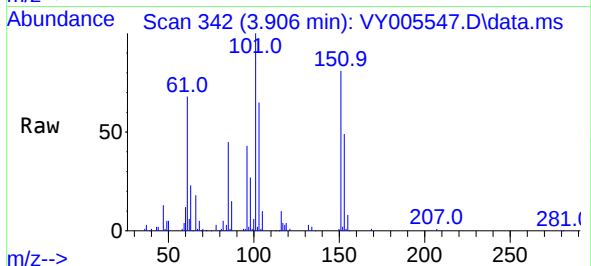
#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.286 ug/l
RT: 3.906 min Scan# 342
Delta R.T. -0.006 min
Lab File: VY005547.D
Acq: 05 Aug 2021 11:55

Tgt Ion:	101	Resp:	54747
Ion	Ratio	Lower	Upper
101	100		
85	44.6	36.3	54.5
151	82.4	67.6	101.4

Instrument :
MSVOA_Y
ClientSampleId :
VY0805SBS01

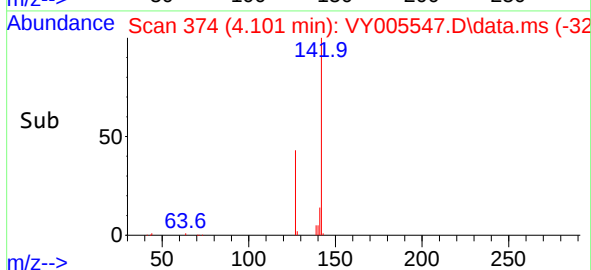
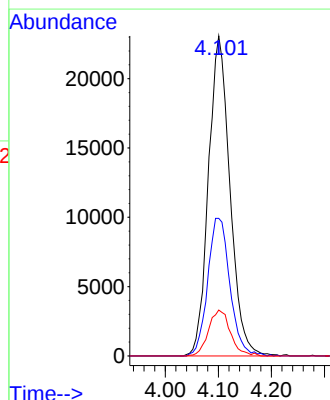
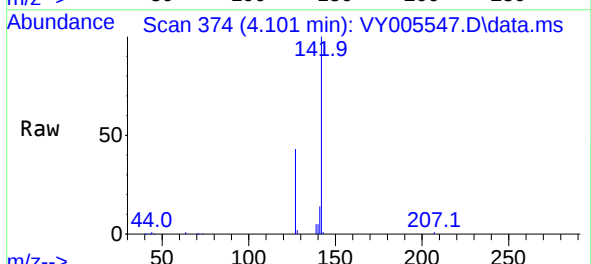
Manual Integrations
APPROVED

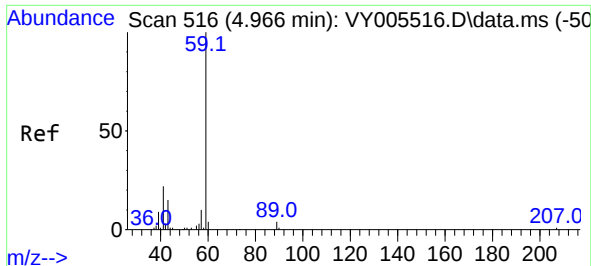
MMDadoda
8/6/2021 5:41:42 PM



#10
Methyl Iodide
Concen: 20.282 ug/l
RT: 4.101 min Scan# 374
Delta R.T. 0.000 min
Lab File: VY005547.D
Acq: 05 Aug 2021 11:55

Tgt Ion:	142	Resp:	64990
Ion	Ratio	Lower	Upper
142	100		
127	44.5	36.6	54.8
141	14.7	12.2	18.4

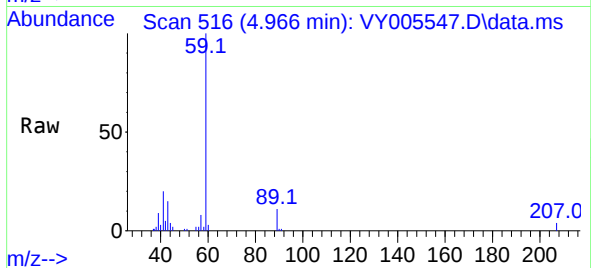




#11

Tert butyl alcohol
Concen: 115.830 ug/l
RT: 4.966 min Scan# 516
Delta R.T. 0.000 min
Lab File: VY005547.D
Acq: 05 Aug 2021 11:55

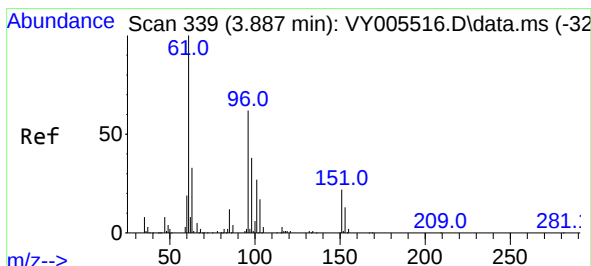
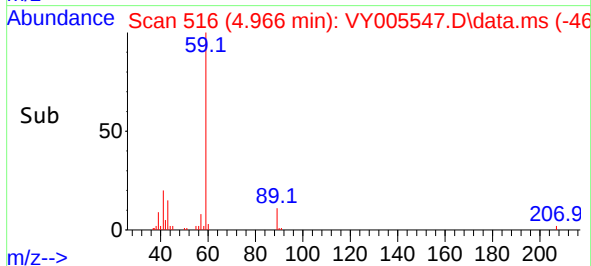
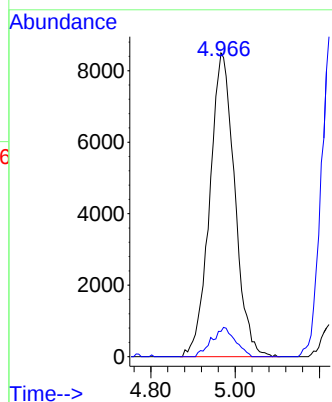
Instrument :
MSVOA_Y
ClientSampleId :
VY0805SBS01



Tgt Ion: 59 Resp: 34931
Ion Ratio Lower Upper
59 100
57 9.1 8.0 12.0

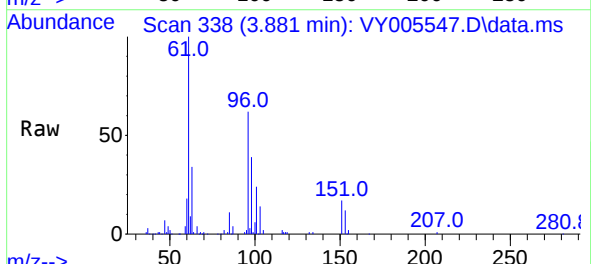
Manual Integrations
APPROVED

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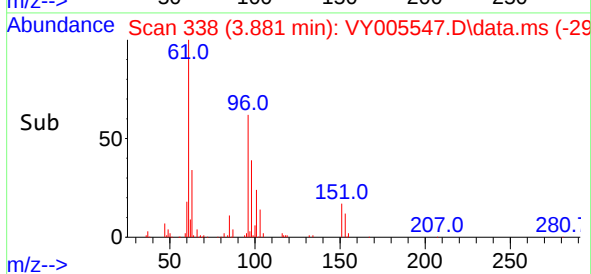
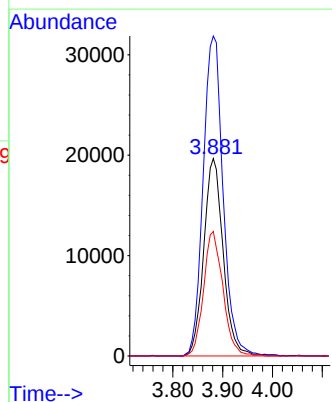


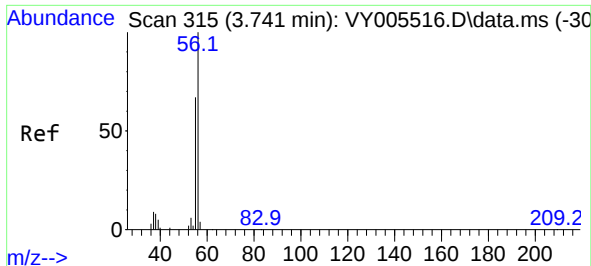
#12

1,1-Dichloroethene
Concen: 20.563 ug/l
RT: 3.881 min Scan# 338
Delta R.T. -0.006 min
Lab File: VY005547.D
Acq: 05 Aug 2021 11:55



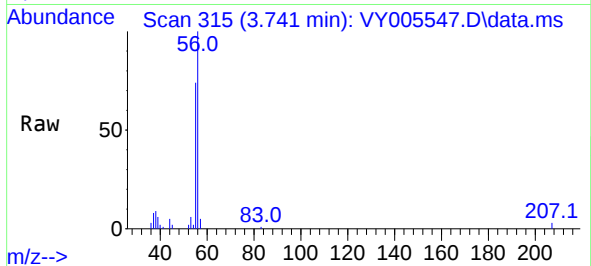
Tgt Ion: 96 Resp: 53407
Ion Ratio Lower Upper
96 100
61 162.0 128.6 192.8
98 63.0 49.2 73.8





#13
Acrolein
Concen: 96.427 ug/l
RT: 3.741 min Scan# 315
Delta R.T. 0.000 min
Lab File: VY005547.D
Acq: 05 Aug 2021 11:55

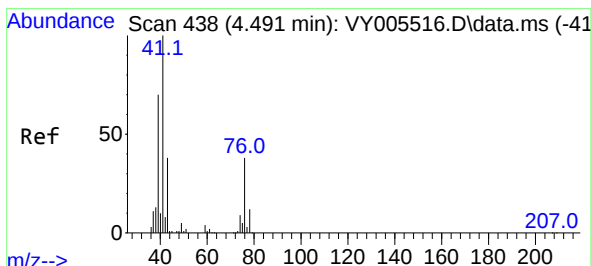
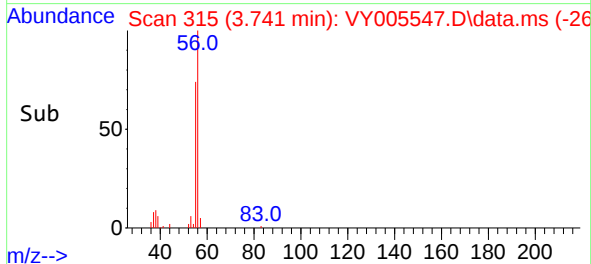
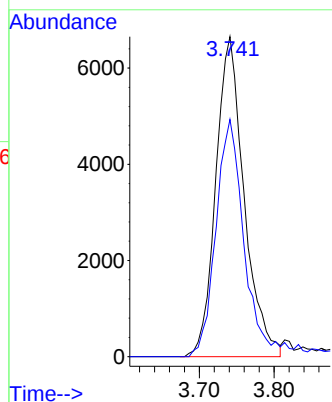
Instrument :
MSVOA_Y
ClientSampleId :
VY0805SBSD01



Tgt Ion: 56 Resp: 17545
Ion Ratio Lower Upper
56 100
55 74.1 56.5 84.7

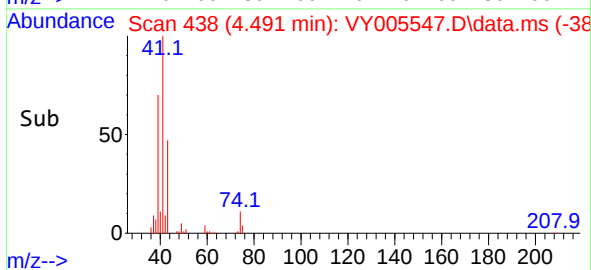
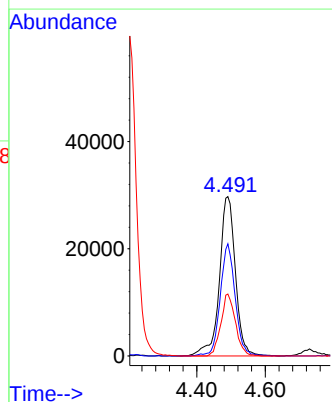
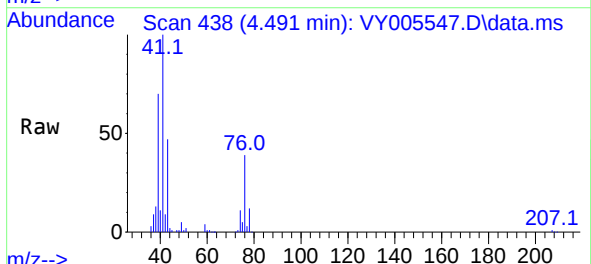
Manual Integrations
APPROVED

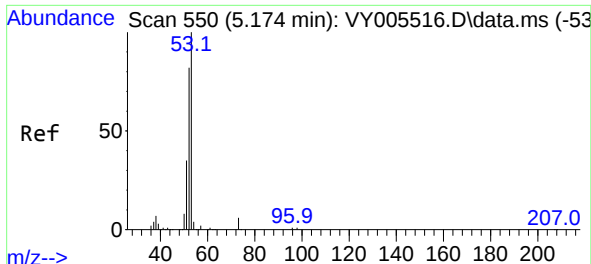
MMDadoda
8/6/2021 5:41:42 PM



#14
Allyl chloride
Concen: 21.167 ug/l
RT: 4.491 min Scan# 438
Delta R.T. 0.000 min
Lab File: VY005547.D
Acq: 05 Aug 2021 11:55

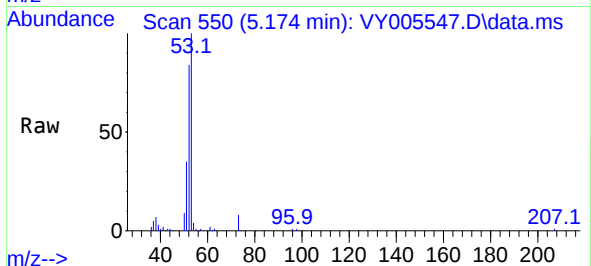
Tgt Ion: 41 Resp: 96285
Ion Ratio Lower Upper
41 100
39 65.4 53.7 80.5
76 35.3 28.7 43.1





#15
Acrylonitrile
Concen: 105.931 ug/l
RT: 5.174 min Scan# 550
Delta R.T. 0.000 min
Lab File: VY005547.D
Acq: 05 Aug 2021 11:55

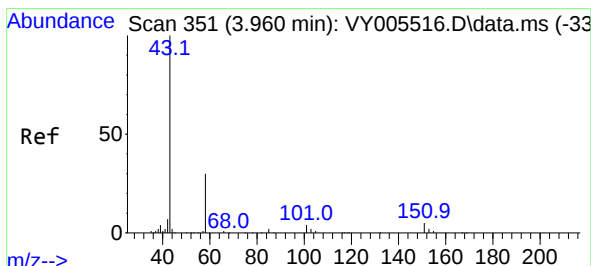
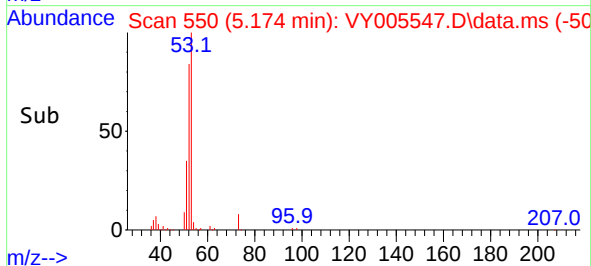
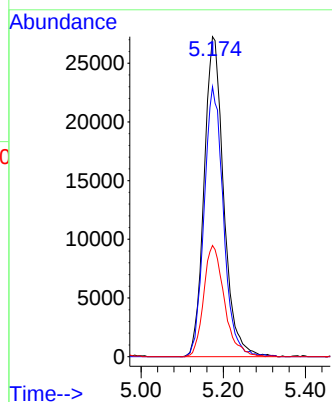
Instrument :
MSVOA_Y
ClientSampleId :
VY0805SBS01



Tgt Ion: 53 Resp: 89908
Ion Ratio Lower Upper
53 100
52 83.3 66.6 99.8
51 36.8 29.9 44.9

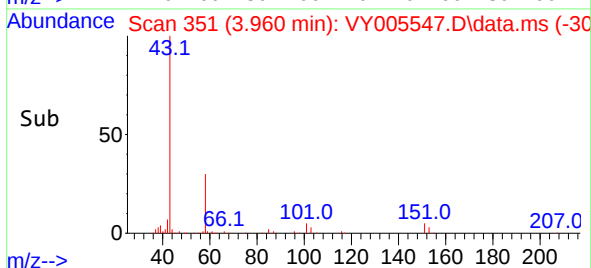
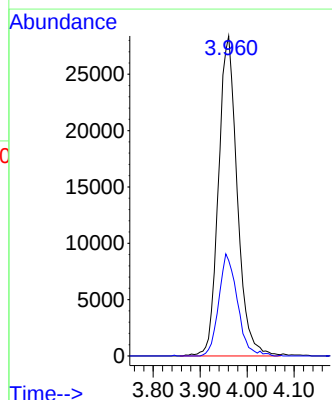
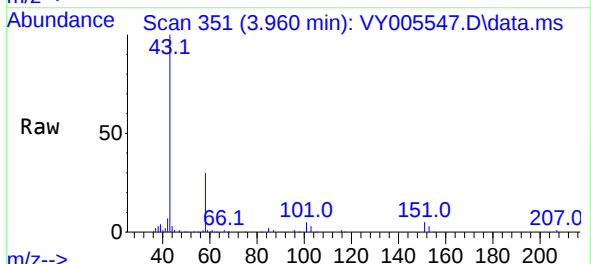
Manual Integrations
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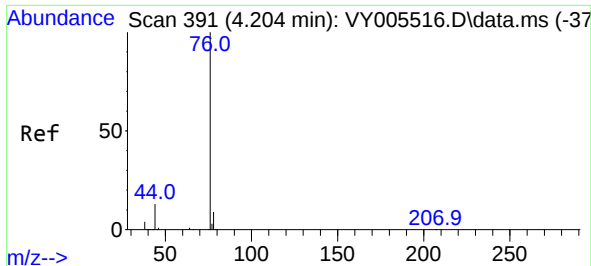
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#16
Acetone
Concen: 102.542 ug/l
RT: 3.960 min Scan# 351
Delta R.T. 0.000 min
Lab File: VY005547.D
Acq: 05 Aug 2021 11:55

Tgt Ion: 43 Resp: 78868
Ion Ratio Lower Upper
43 100
58 29.8 23.8 35.6





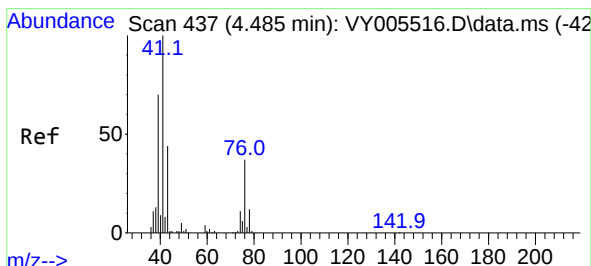
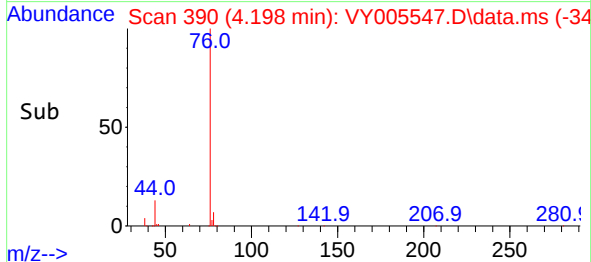
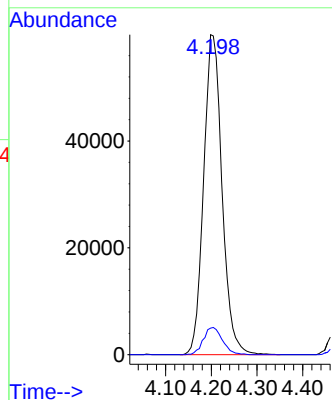
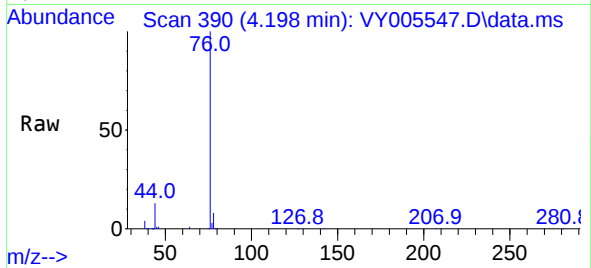
#17
Carbon Disulfide
Concen: 20.903 ug/l
RT: 4.198 min Scan# 390
Delta R.T. -0.006 min
Lab File: VY005547.D
Acq: 05 Aug 2021 11:55

Tgt Ion: 76 Resp: 167354
Ion Ratio Lower Upper
76 100
78 8.3 7.0 10.6

Instrument :
MSVOA_Y
ClientSampleId :
VY0805SBSD01

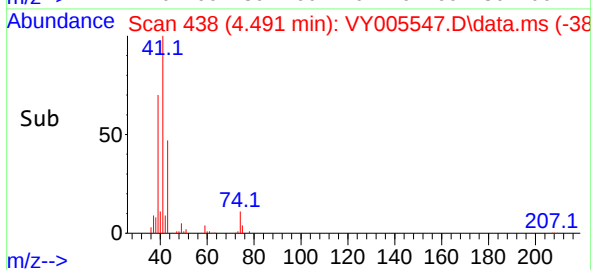
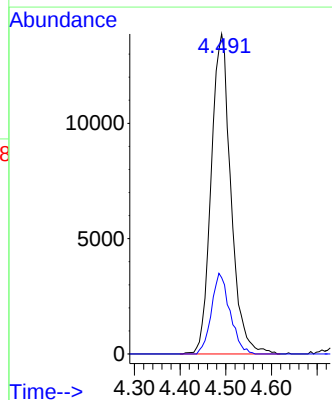
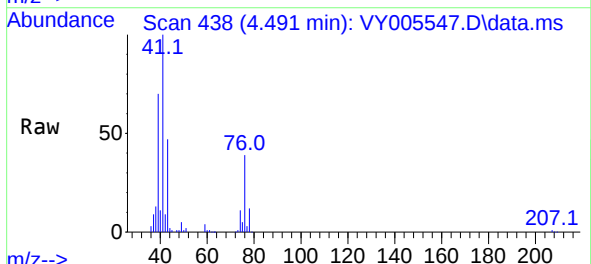
Manual Integrations
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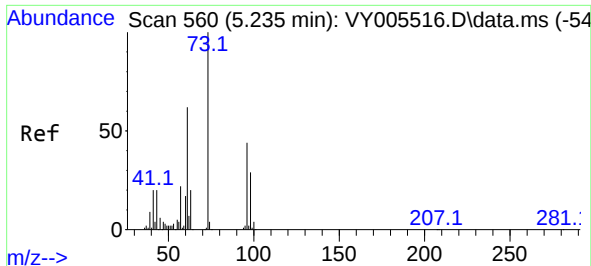
MMDadoda
8/6/2021 5:41:42 PM



#18
Methyl Acetate
Concen: 20.670 ug/l
RT: 4.491 min Scan# 438
Delta R.T. 0.006 min
Lab File: VY005547.D
Acq: 05 Aug 2021 11:55

Tgt Ion: 43 Resp: 41578
Ion Ratio Lower Upper
43 100
74 23.7 19.0 28.6





#19

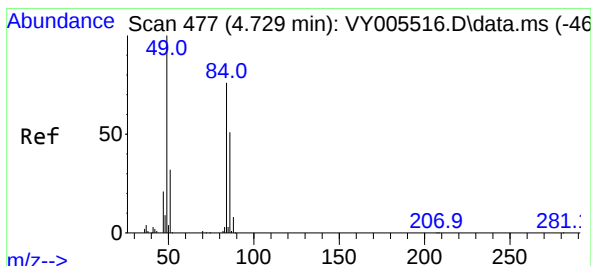
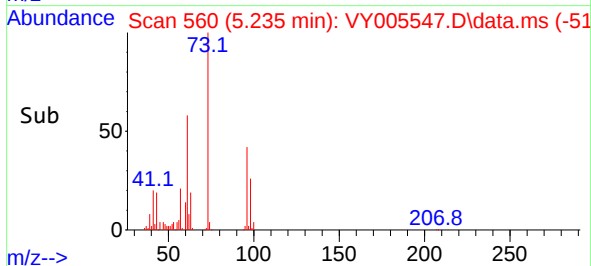
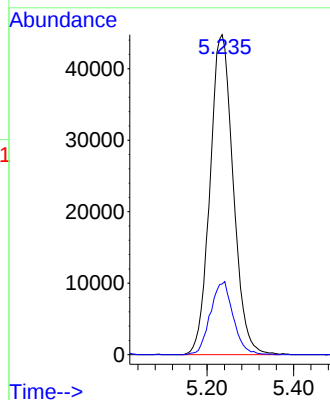
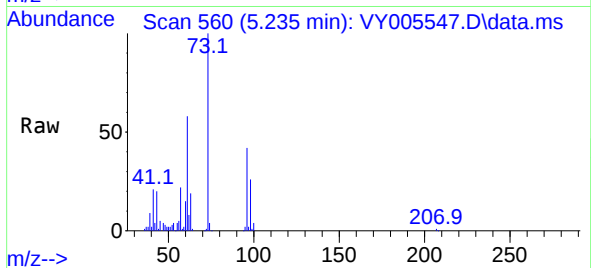
Methyl tert-butyl Ether
 Concen: 20.757 ug/l
 RT: 5.235 min Scan# 560
 Delta R.T. 0.000 min
 Lab File: VY005547.D
 Acq: 05 Aug 2021 11:55

Tgt Ion: 73 Resp: 167008
 Ion Ratio Lower Upper
 73 100
 57 22.1 17.7 26.5

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0805SBS01

Manual Integrations
 APPROVED

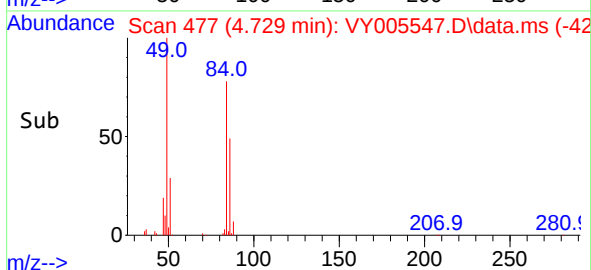
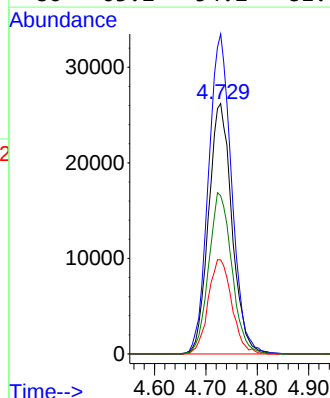
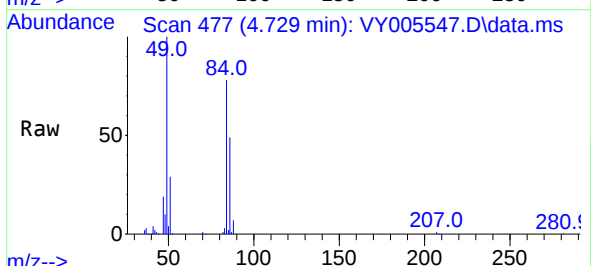
MMDadoda
 8/6/2021 5:41:42 PM



#20

Methylene Chloride
 Concen: 23.969 ug/l
 RT: 4.729 min Scan# 477
 Delta R.T. -0.000 min
 Lab File: VY005547.D
 Acq: 05 Aug 2021 11:55

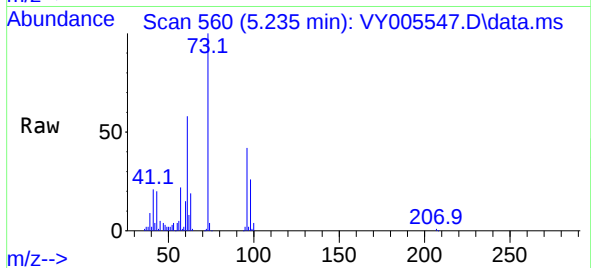
Tgt Ion: 84 Resp: 82697
 Ion Ratio Lower Upper
 84 100
 49 127.8 105.8 158.6
 51 37.6 33.4 50.2
 86 63.2 54.2 81.4





#21
trans-1,2-Dichloroethene
Concen: 20.577 ug/l
RT: 5.235 min Scan# 560
Delta R.T. 0.000 min
Lab File: VY005547.D
Acq: 05 Aug 2021 11:55

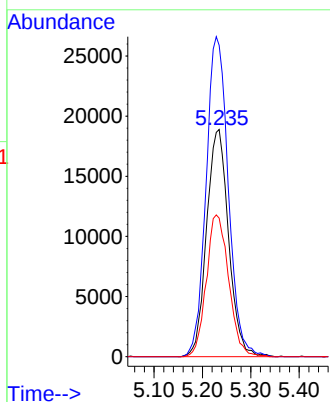
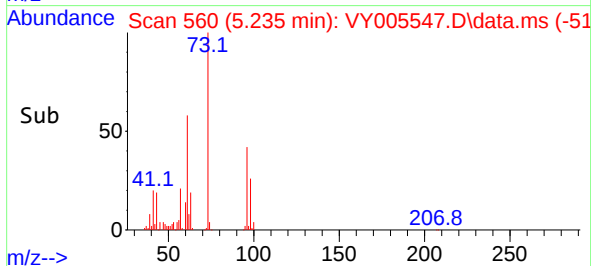
Instrument :
MSVOA_Y
ClientSampleId :
VY0805SBS01



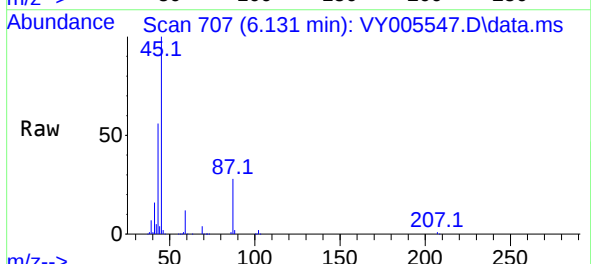
Tgt Ion: 96 Resp: 59750
Ion Ratio Lower Upper
96 100
61 137.0 112.6 168.8
98 61.0 52.2 78.4

Manual Integrations
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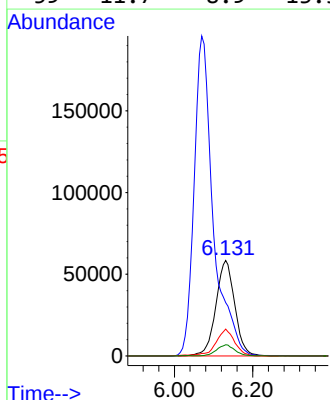
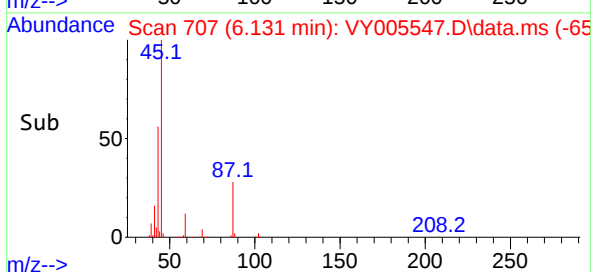
MMDadoda
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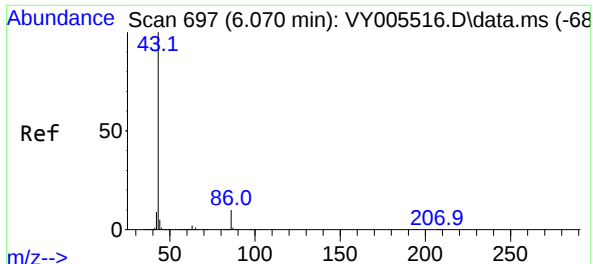


#22
Diisopropyl ether
Concen: 20.905 ug/l
RT: 6.131 min Scan# 707
Delta R.T. 0.000 min
Lab File: VY005547.D
Acq: 05 Aug 2021 11:55



Tgt Ion: 45 Resp: 196186
Ion Ratio Lower Upper
45 100
43 55.5 44.2 66.2
87 28.2 21.6 32.4
59 11.7 8.9 13.3





#23

Vinyl Acetate

Concen: 106.486 ug/l

RT: 6.070 min Scan# 697

Delta R.T. 0.000 min

Lab File: VY005547.D

Acq: 05 Aug 2021 11:55

Tgt Ion: 43 Resp: 665041

Ion Ratio Lower Upper

43 100

86 10.7 8.4 12.6

Instrument :

MSVOA_Y

ClientSampleId :

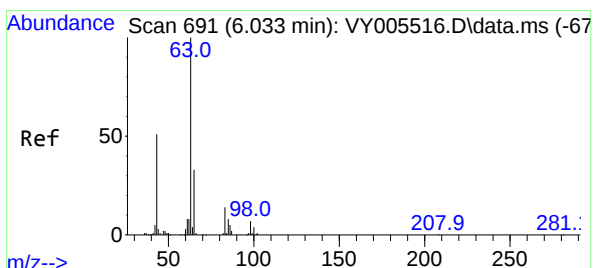
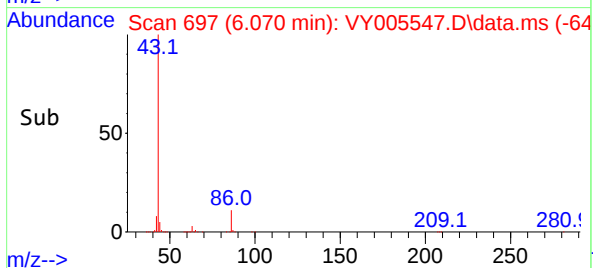
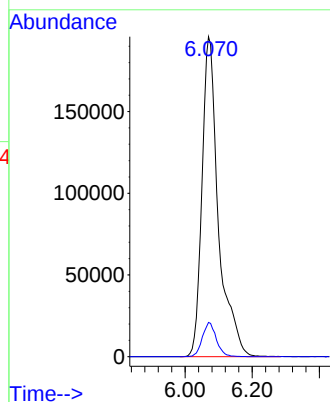
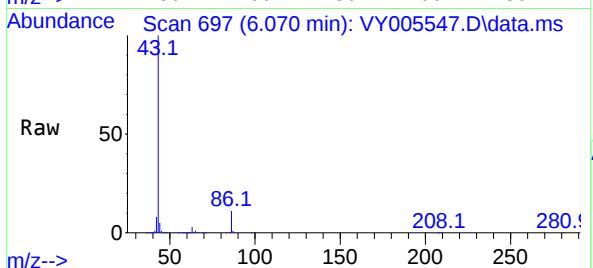
VY0805SBS01

Manual Integrations

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#24

1,1-Dichloroethane

Concen: 20.921 ug/l

RT: 6.027 min Scan# 690

Delta R.T. -0.006 min

Lab File: VY005547.D

Acq: 05 Aug 2021 11:55

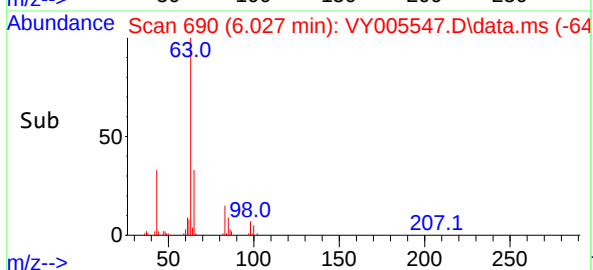
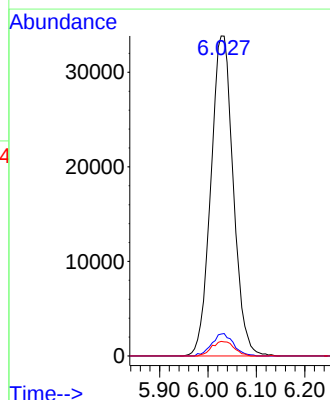
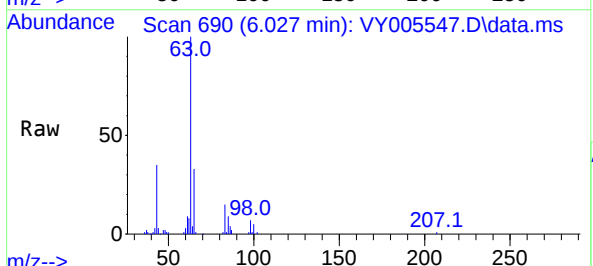
Tgt Ion: 63 Resp: 108803

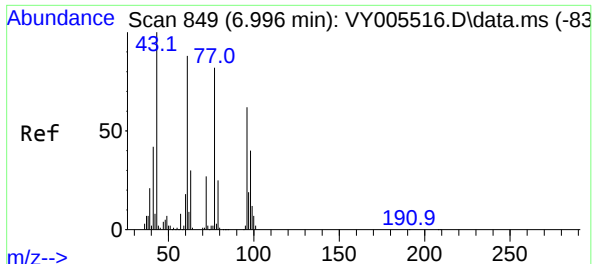
Ion Ratio Lower Upper

63 100

98 6.8 3.4 10.1

100 4.6 2.1 6.5





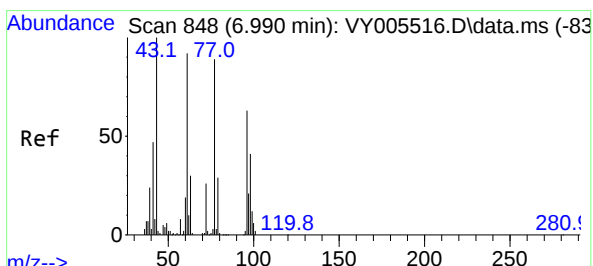
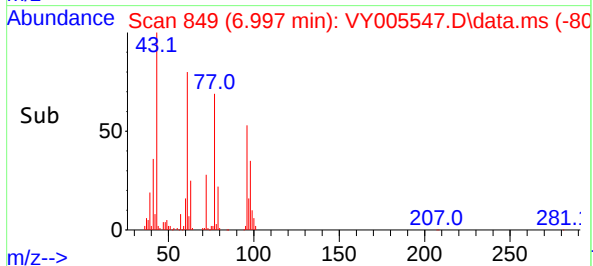
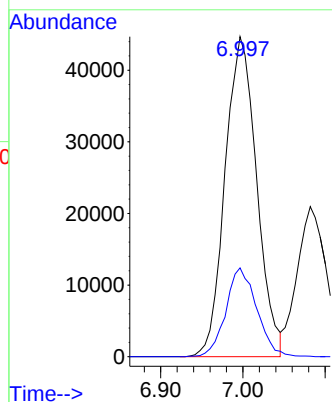
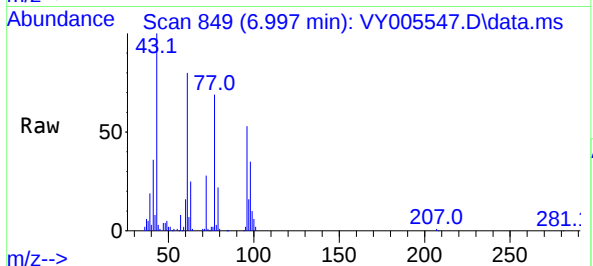
#25
2-Butanone
Concen: 105.229 ug/l
RT: 6.997 min Scan# 849
Delta R.T. 0.000 min
Lab File: VY005547.D
Acq: 05 Aug 2021 11:55

Tgt Ion: 43 Resp: 119637
Ion Ratio Lower Upper
43 100
72 27.8 21.4 32.2

Instrument :
MSVOA_Y
ClientSampleId :
VY0805SBS01

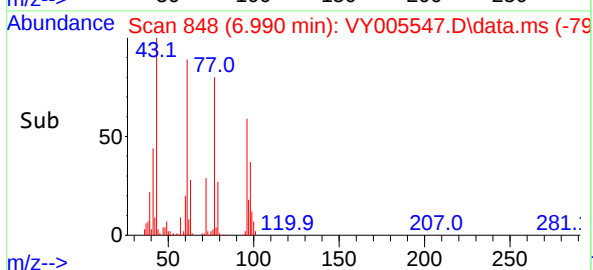
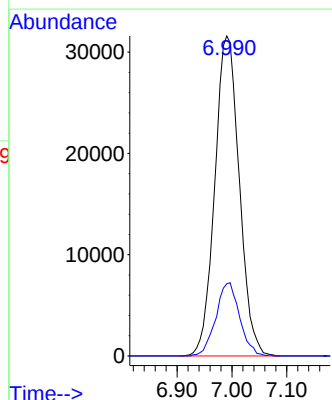
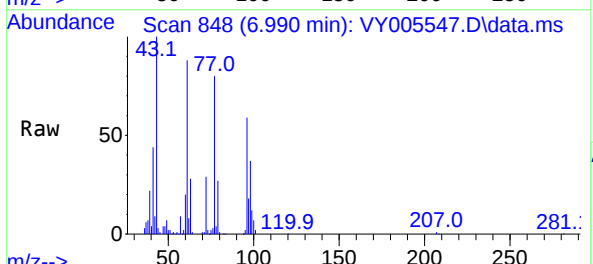
Manual Integrations
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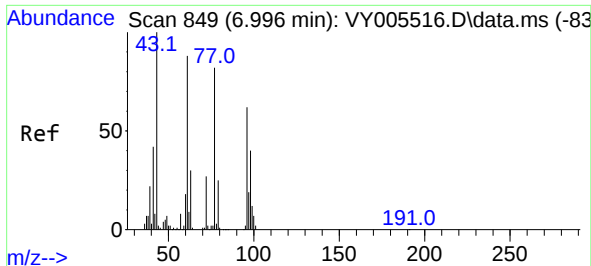
MMDadoda
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#26
2,2-Dichloropropane
Concen: 20.622 ug/l
RT: 6.990 min Scan# 848
Delta R.T. 0.000 min
Lab File: VY005547.D
Acq: 05 Aug 2021 11:55

Tgt Ion: 77 Resp: 97988
Ion Ratio Lower Upper
77 100
97 22.3 11.4 34.1





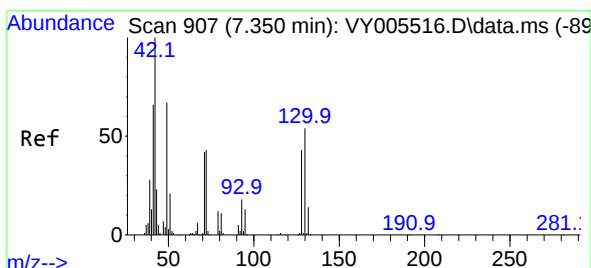
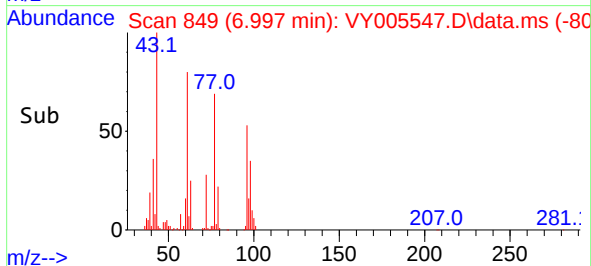
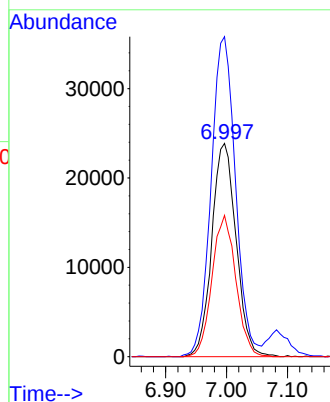
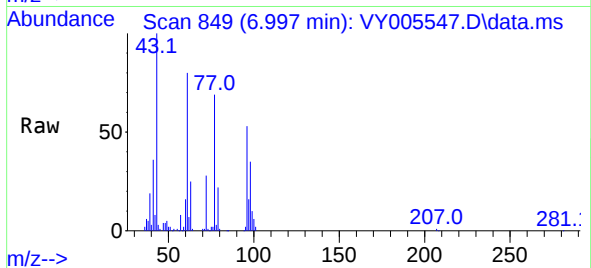
#27
cis-1,2-Dichloroethene
Concen: 20.073 ug/l
RT: 6.997 min Scan# 849
Delta R.T. 0.000 min
Lab File: VY005547.D
Acq: 05 Aug 2021 11:55

Tgt Ion:	96	Resp:	66290
Ion	Ratio	Lower	Upper
96	100		
61	150.7	0.0	290.0
98	64.9	0.0	128.0

Instrument :
MSVOA_Y
ClientSampleId :
VY0805SBS01

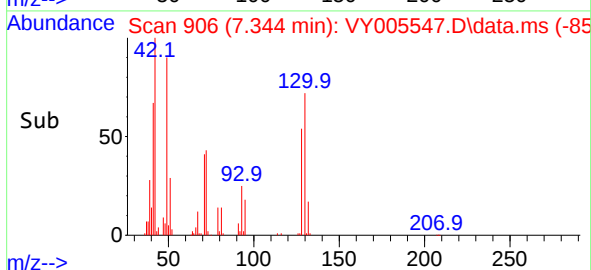
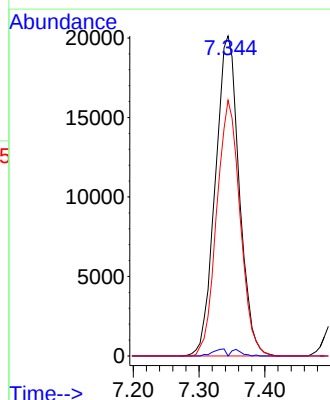
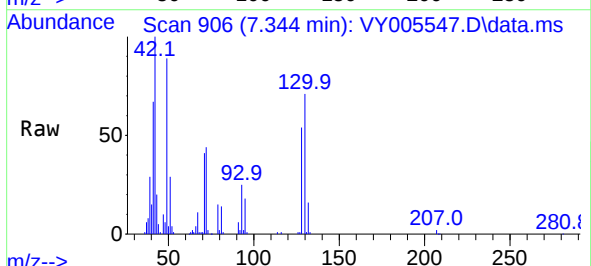
Manual Integrations
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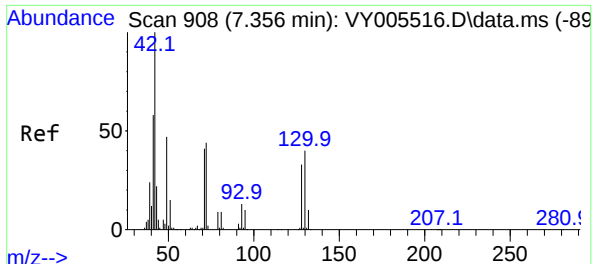
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8/6/2021 5:41:42 PM



#28
Bromochloromethane
Concen: 24.520 ug/l
RT: 7.344 min Scan# 906
Delta R.T. -0.006 min
Lab File: VY005547.D
Acq: 05 Aug 2021 11:55

Tgt Ion:	49	Resp:	50898
Ion	Ratio	Lower	Upper
49	100		
129	1.1	0.0	4.0
130	78.2	64.0	96.0





#29
Tetrahydrofuran
Concen: 106.681 ug/l
RT: 7.356 min Scan# 908
Delta R.T. 0.000 min
Lab File: VY005547.D
Acq: 05 Aug 2021 11:55

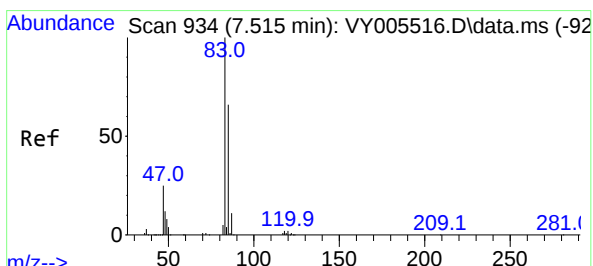
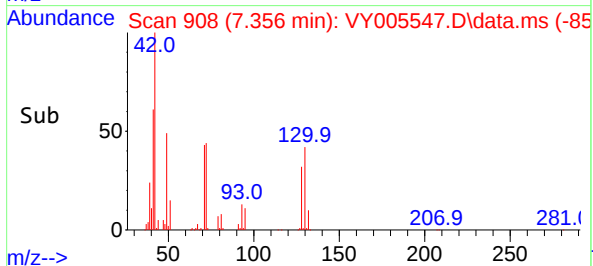
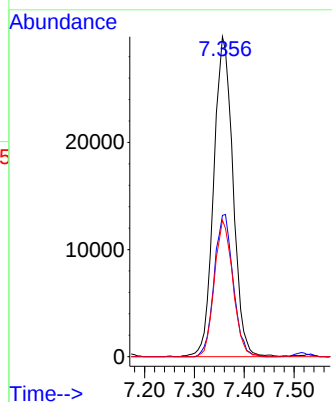
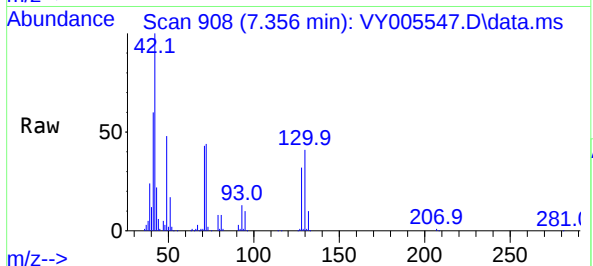
Tgt Ion: 42 Resp: 80222

Ion	Ratio	Lower	Upper
42	100		
72	43.7	35.0	52.4
71	40.8	33.3	49.9

Instrument :
MSVOA_Y
ClientSampleId :
VY0805SBS01

Manual Integrations
APPROVED

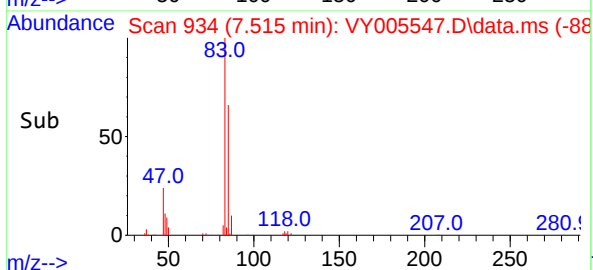
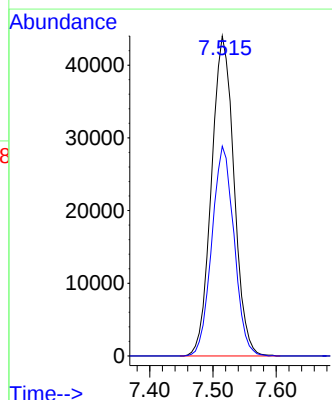
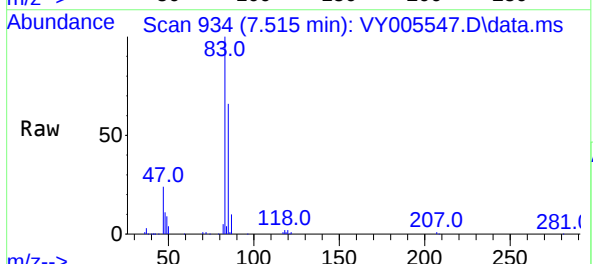
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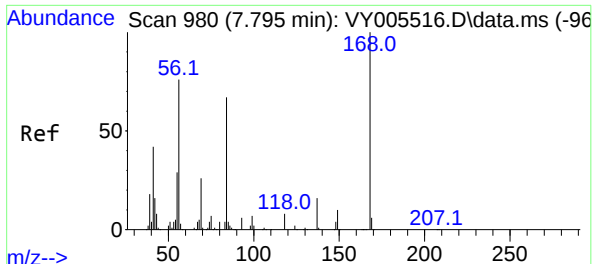


#30
Chloroform
Concen: 20.460 ug/l
RT: 7.515 min Scan# 934
Delta R.T. 0.000 min
Lab File: VY005547.D
Acq: 05 Aug 2021 11:55

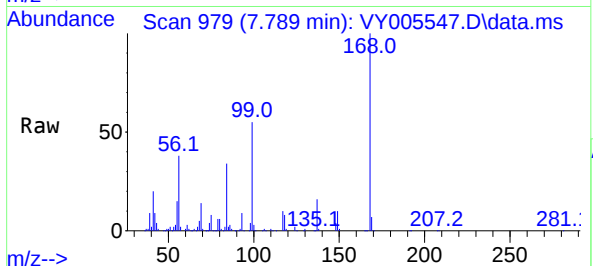
Tgt Ion: 83 Resp: 108606

Ion	Ratio	Lower	Upper
83	100		
85	65.5	52.7	79.1

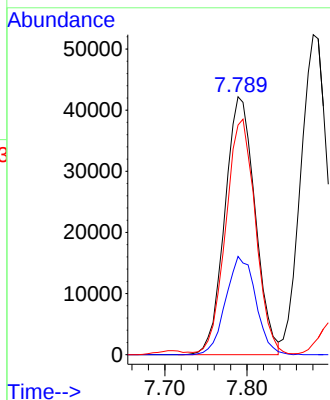
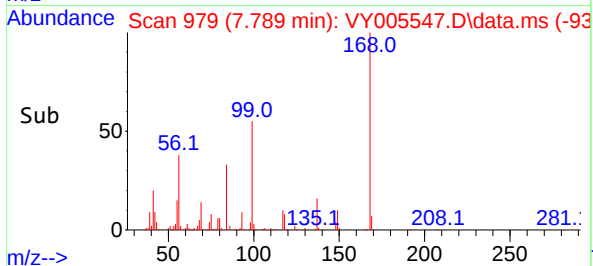




#31
Cyclohexane
Concen: 20.676 ug/l
RT: 7.789 min Scan# 979
Delta R.T. -0.006 min
Lab File: VY005547.D
Acq: 05 Aug 2021 11:55



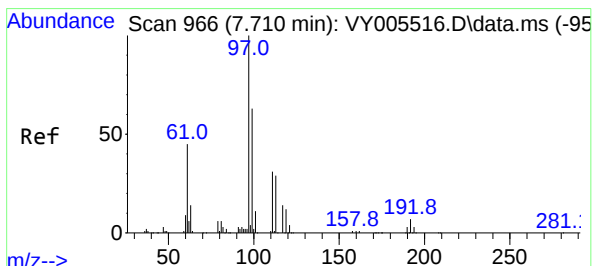
Tgt Ion: 56 Resp: 108191
Ion Ratio Lower Upper
56 100
69 38.1 27.7 41.5
84 87.6 70.9 106.3



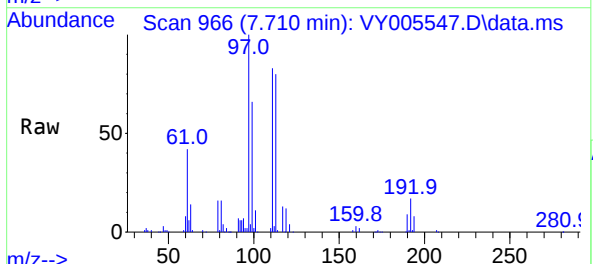
Instrument :
MSVOA_Y
ClientSampleId :
VY0805SBSD01

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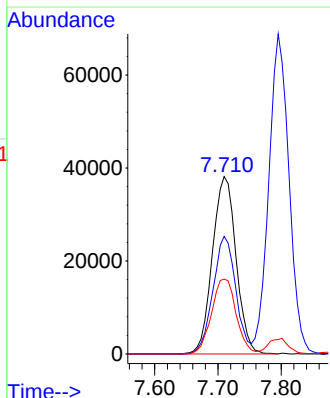
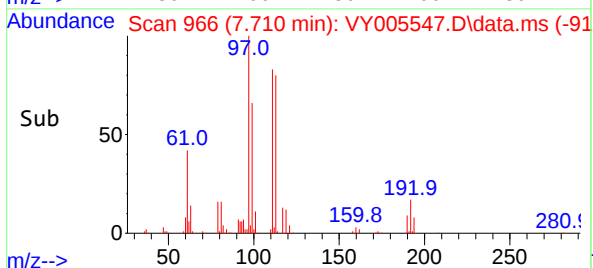
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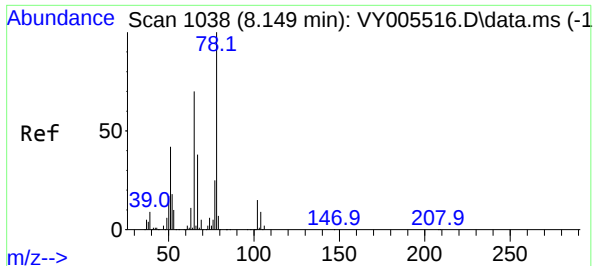


#32
1,1,1-Trichloroethane
Concen: 20.284 ug/l
RT: 7.710 min Scan# 966
Delta R.T. 0.000 min
Lab File: VY005547.D
Acq: 05 Aug 2021 11:55



Tgt Ion: 97 Resp: 98980
Ion Ratio Lower Upper
97 100
99 64.1 51.1 76.7
61 43.8 35.0 52.6





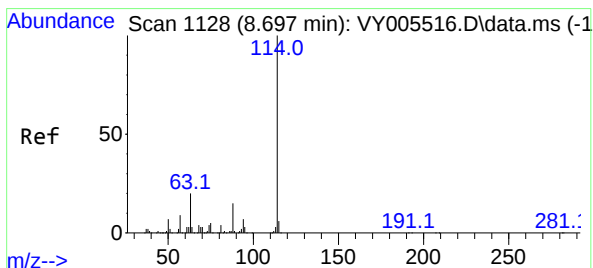
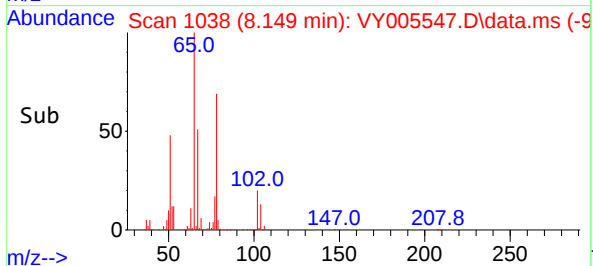
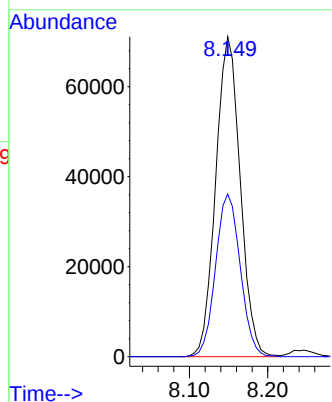
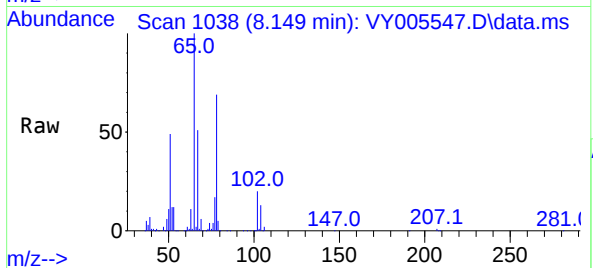
#33
1,2-Dichloroethane-d4
Concen: 50.800 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VY005547.D
Acq: 05 Aug 2021 11:55

Tgt Ion: 65 Resp: 154969
Ion Ratio Lower Upper
65 100
67 51.0 0.0 103.4

Instrument :
MSVOA_Y
ClientSampleId :
VY0805SBSD01

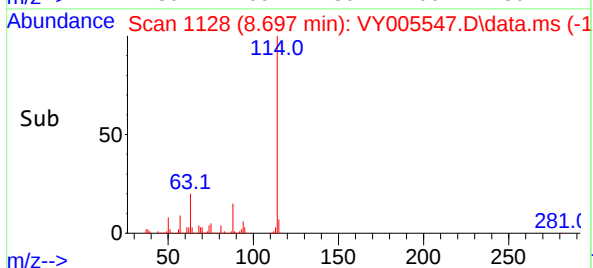
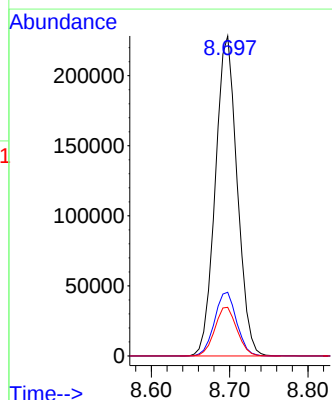
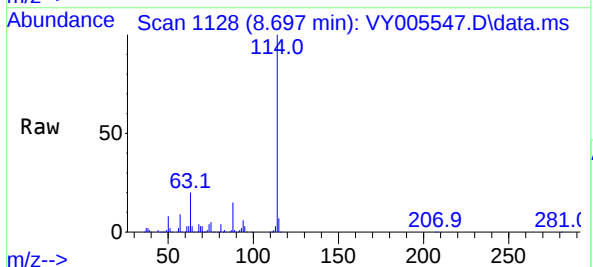
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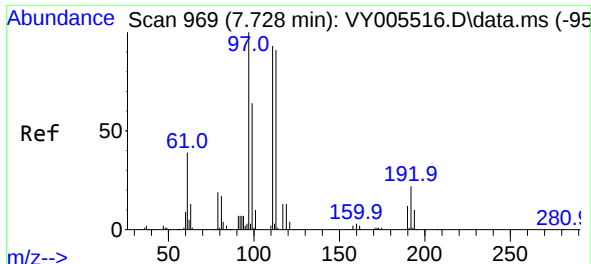
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#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY005547.D
Acq: 05 Aug 2021 11:55

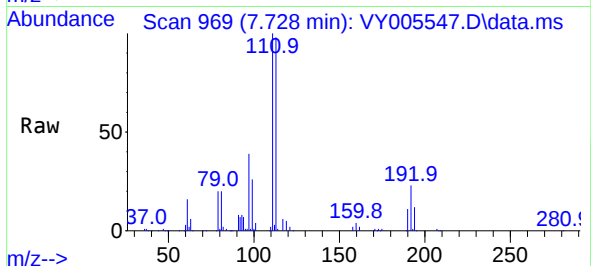
Tgt Ion: 114 Resp: 442222
Ion Ratio Lower Upper
114 100
63 19.9 0.0 39.2
88 15.2 0.0 30.8





#35
Dibromofluoromethane
Concen: 50.793 ug/l
RT: 7.728 min Scan# 969
Delta R.T. 0.000 min
Lab File: VY005547.D
Acq: 05 Aug 2021 11:55

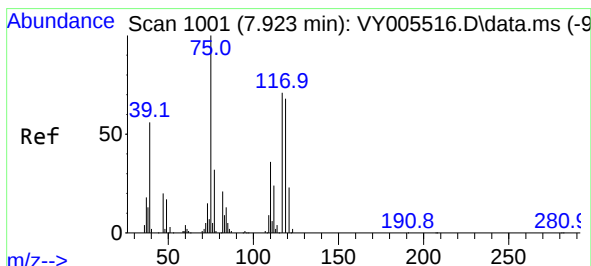
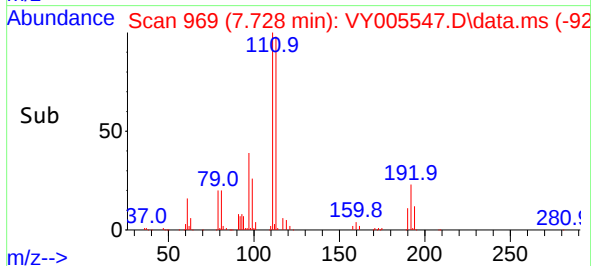
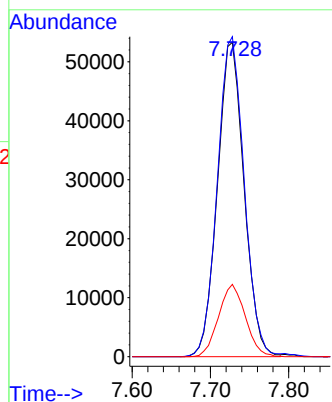
Instrument :
MSVOA_Y
ClientSampleId :
VY0805SBSD01



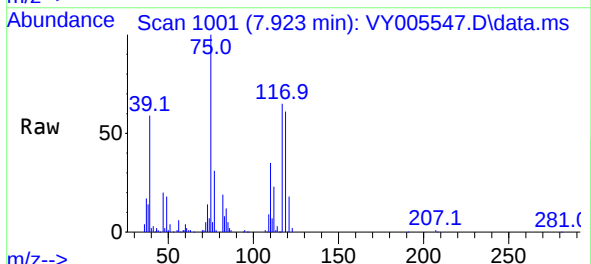
Tgt Ion:113 Resp: 125759
Ion Ratio Lower Upper
113 100
111 103.1 81.9 122.9
192 23.2 19.2 28.8

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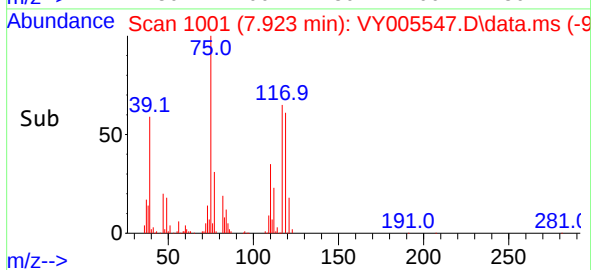
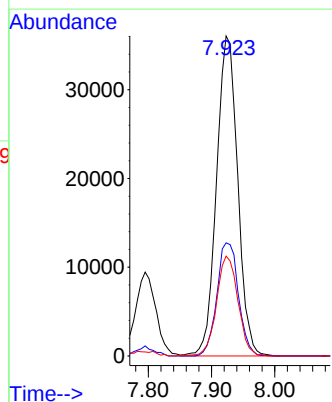
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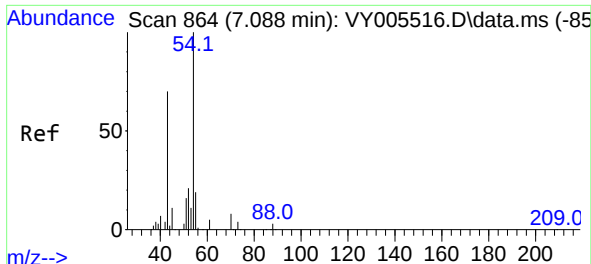


#36
1,1-Dichloropropene
Concen: 20.183 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. 0.000 min
Lab File: VY005547.D
Acq: 05 Aug 2021 11:55



Tgt Ion: 75 Resp: 83715
Ion Ratio Lower Upper
75 100
110 36.0 18.1 54.1
77 31.6 25.1 37.7





#37

Ethyl Acetate

Concen: 21.740 ug/l

RT: 7.082 min Scan# 863

Delta R.T. -0.006 min

Lab File: VY005547.D

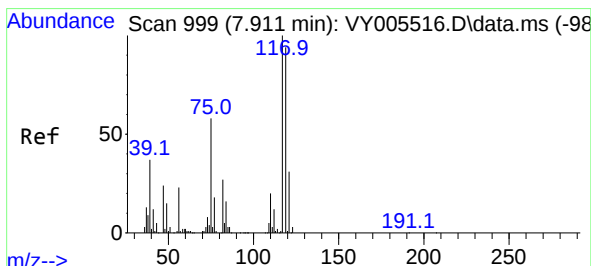
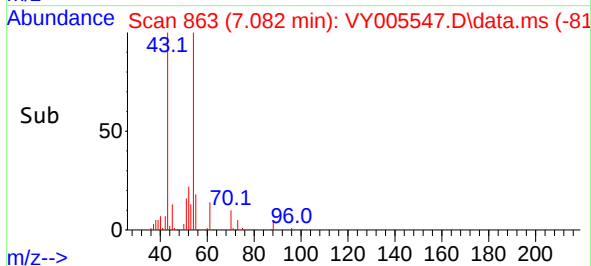
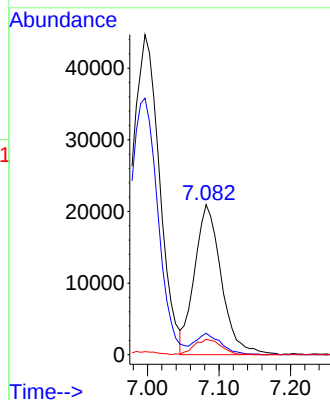
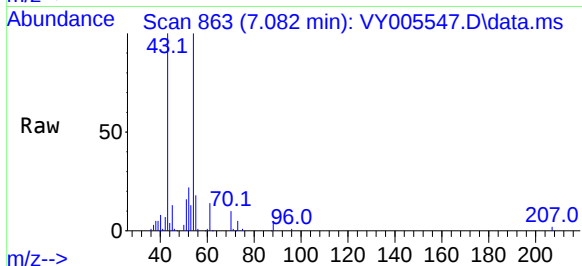
Acq: 05 Aug 2021 11:55

Tgt Ion:	43	Resp:	54626
Ion	Ratio	Lower	Upper
43	100		
61	13.2	10.6	15.8
70	10.3	8.6	13.0

Instrument :
MSVOA_Y
ClientSampleId :
VY0805SBS01

Manual Integrations
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#38

Carbon Tetrachloride

Concen: 20.137 ug/l

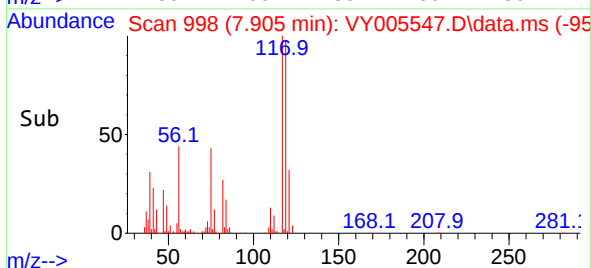
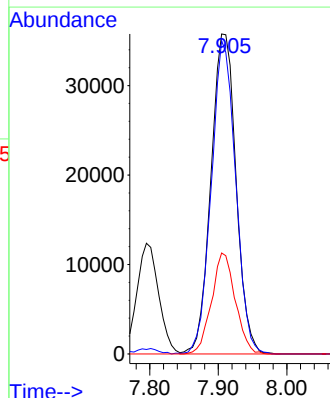
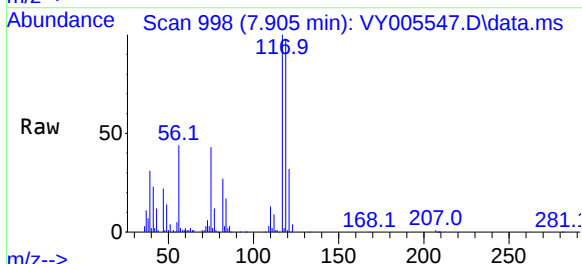
RT: 7.905 min Scan# 998

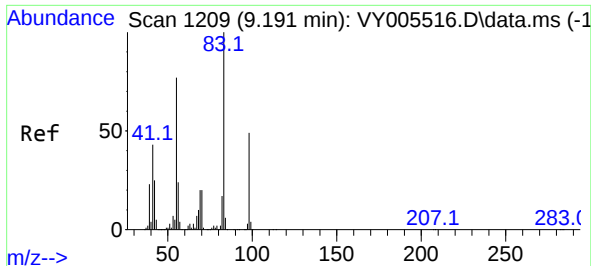
Delta R.T. -0.006 min

Lab File: VY005547.D

Acq: 05 Aug 2021 11:55

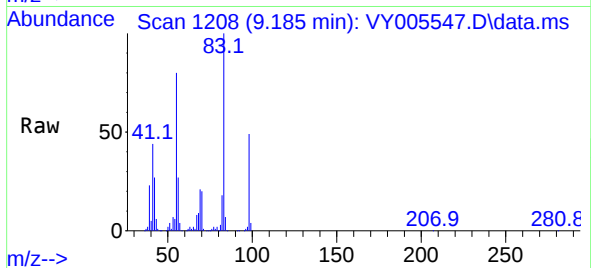
Tgt Ion:	117	Resp:	90777
Ion	Ratio	Lower	Upper
117	100		
119	97.9	75.4	113.0
121	31.6	25.1	37.7





#39
Methylcyclohexane
Concen: 20.150 ug/l
RT: 9.185 min Scan# 1208
Delta R.T. -0.006 min
Lab File: VY005547.D
Acq: 05 Aug 2021 11:55

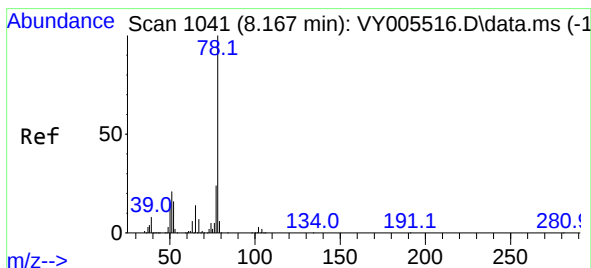
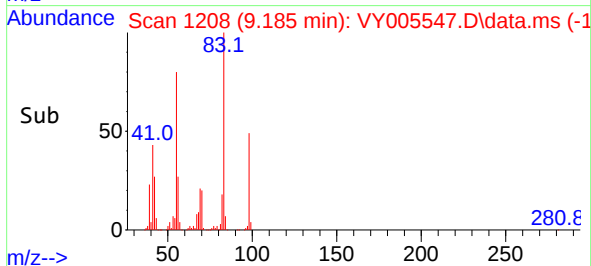
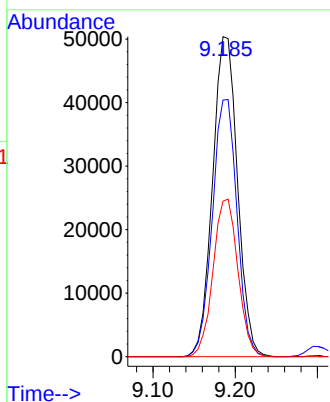
Instrument :
MSVOA_Y
ClientSampleId :
VY0805SBS01



Tgt Ion: 83 Resp: 106330
Ion Ratio Lower Upper
83 100
55 80.2 61.7 92.5
98 48.6 38.9 58.3

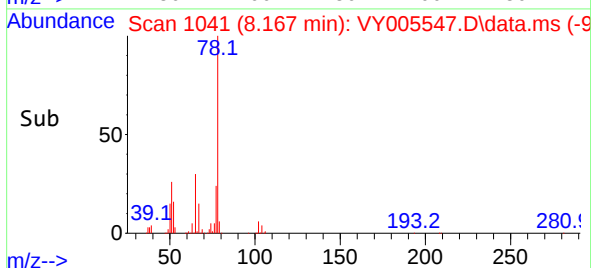
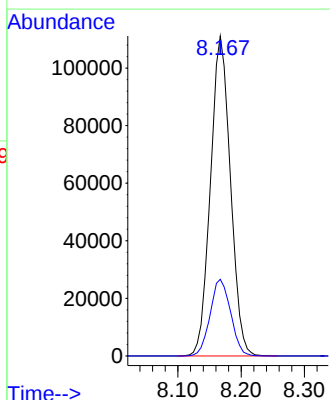
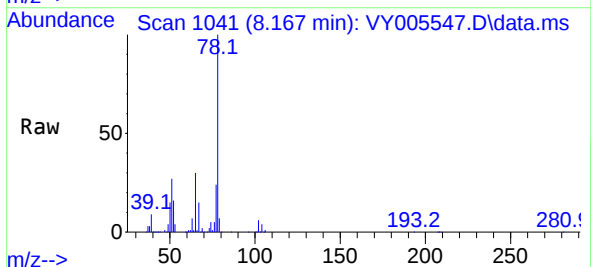
Manual Integrations
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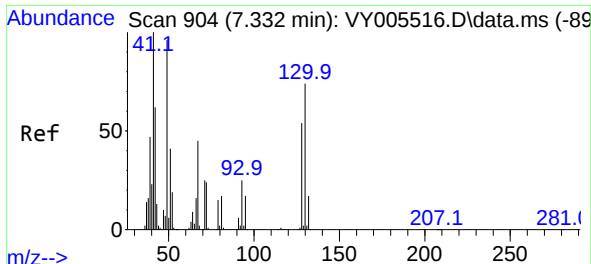
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#40
Benzene
Concen: 20.480 ug/l
RT: 8.167 min Scan# 1041
Delta R.T. 0.000 min
Lab File: VY005547.D
Acq: 05 Aug 2021 11:55

Tgt Ion: 78 Resp: 243248
Ion Ratio Lower Upper
78 100
77 23.9 19.6 29.4





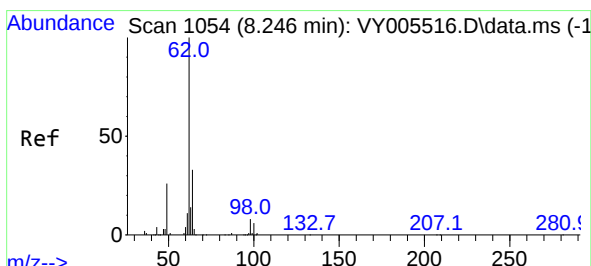
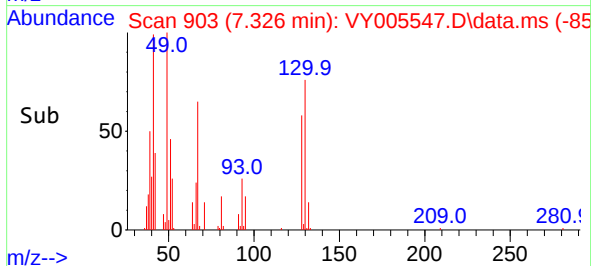
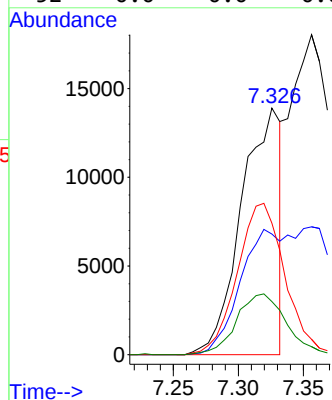
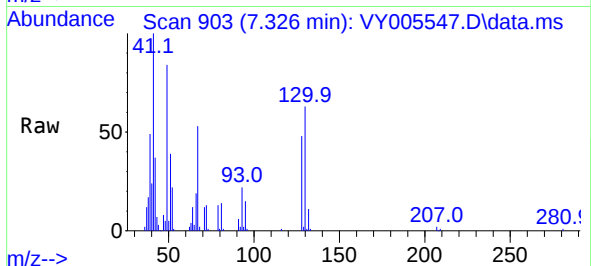
#41
Methacrylonitrile
Concen: 21.621 ug/l m
RT: 7.326 min Scan# 903
Delta R.T. -0.006 min
Lab File: VY005547.D
Acq: 05 Aug 2021 11:55

Tgt Ion:	41	Resp:	29478
Ion	Ratio	Lower	Upper
41	100		
39	0.0	0.0	0.0
67	0.0	0.0	0.0
52	0.0	0.0	0.0

Instrument :
MSVOA_Y
ClientSampleId :
VY0805SBSD01

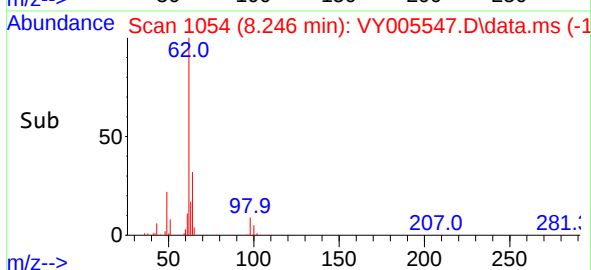
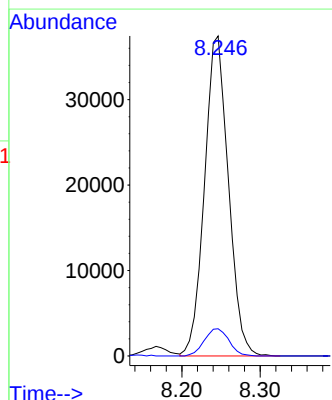
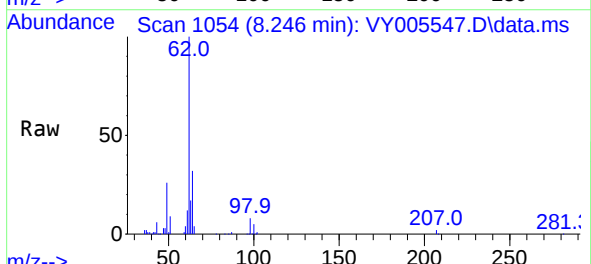
Manual Integrations
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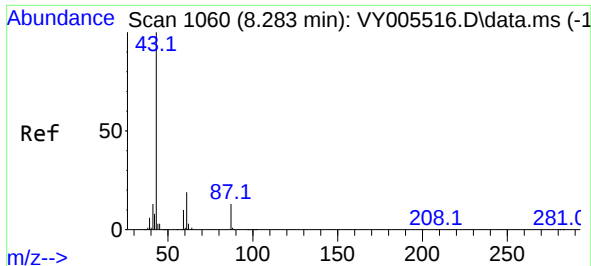
MMDadoda
8/6/2021 5:41:42 PM



#42
1,2-Dichloroethane
Concen: 20.584 ug/l
RT: 8.246 min Scan# 1054
Delta R.T. 0.000 min
Lab File: VY005547.D
Acq: 05 Aug 2021 11:55

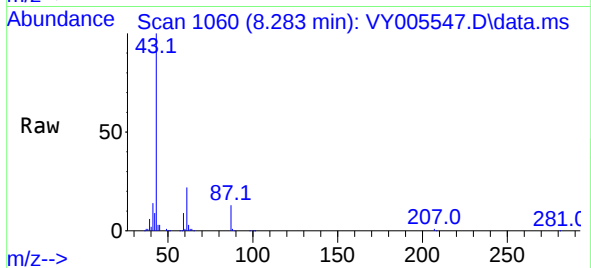
Tgt Ion:	62	Resp:	79305
Ion	Ratio	Lower	Upper
62	100		
98	8.8	0.0	18.4





#43
Isopropyl Acetate
Concen: 20.942 ug/l
RT: 8.283 min Scan# 1060
Delta R.T. 0.000 min
Lab File: VY005547.D
Acq: 05 Aug 2021 11:55

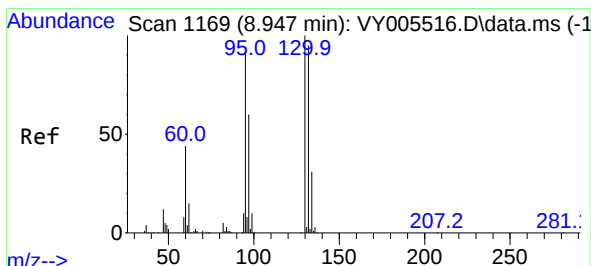
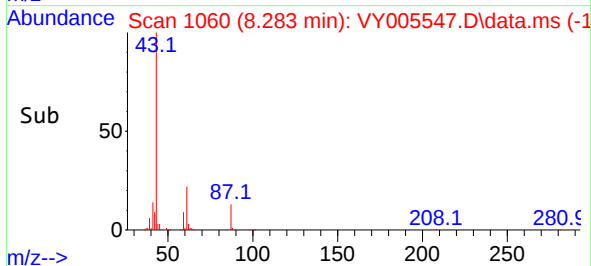
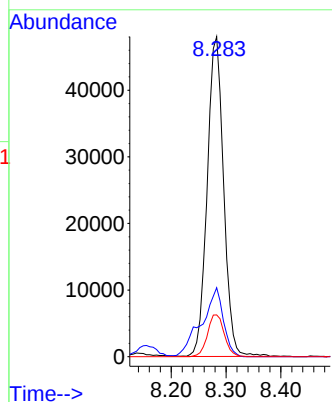
Instrument :
MSVOA_Y
ClientSampleId :
VY0805SBSD01



Tgt Ion: 43 Resp: 99625
Ion Ratio Lower Upper
43 100
61 28.8 23.0 34.6
87 13.4 10.6 16.0

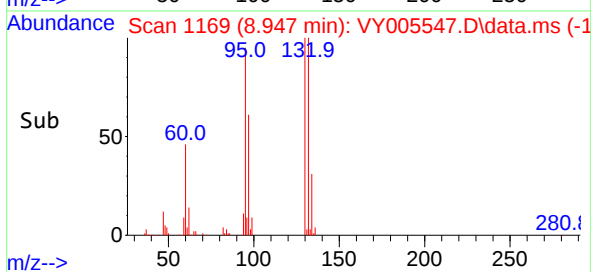
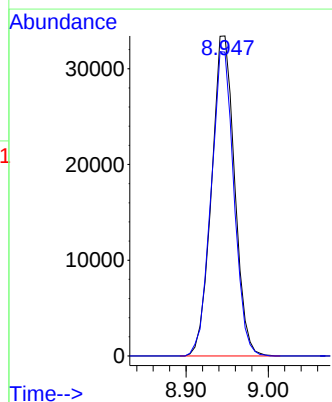
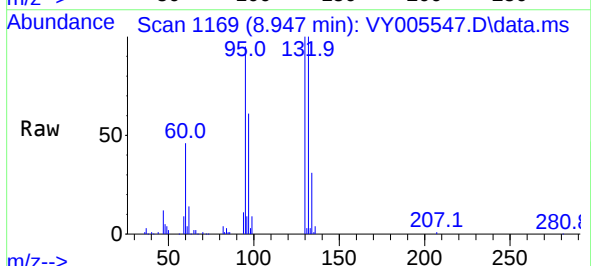
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#44
Trichloroethene
Concen: 20.060 ug/l
RT: 8.947 min Scan# 1169
Delta R.T. 0.000 min
Lab File: VY005547.D
Acq: 05 Aug 2021 11:55

Tgt Ion: 130 Resp: 65029
Ion Ratio Lower Upper
130 100
95 94.9 0.0 185.0





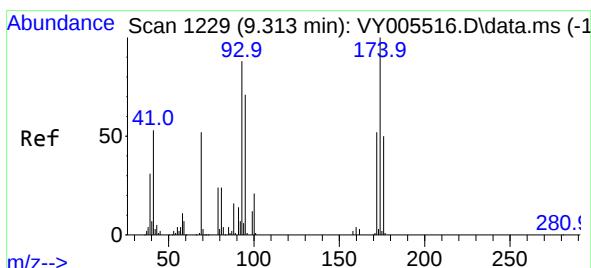
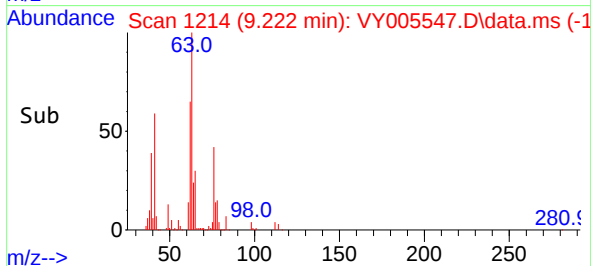
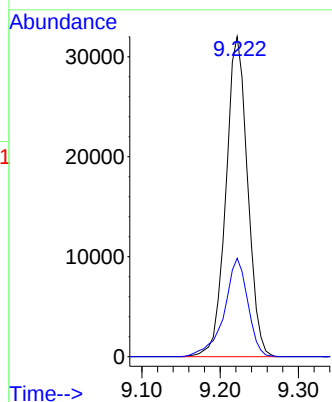
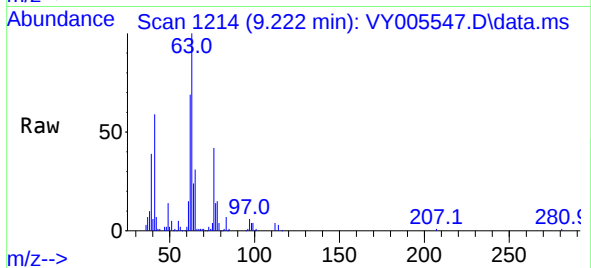
#45
1,2-Dichloropropane
Concen: 20.690 ug/l
RT: 9.222 min Scan# 1214
Delta R.T. 0.000 min
Lab File: VY005547.D
Acq: 05 Aug 2021 11:55

Tgt Ion: 63 Resp: 61479
Ion Ratio Lower Upper
63 100
65 30.7 24.9 37.3

Instrument :
MSVOA_Y
ClientSampleId :
VY0805SBS01

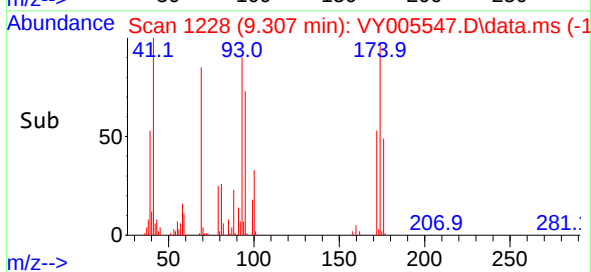
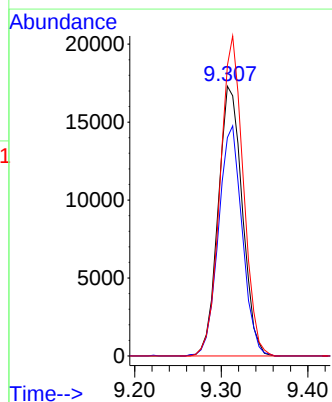
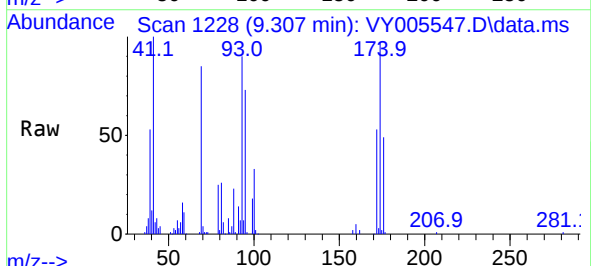
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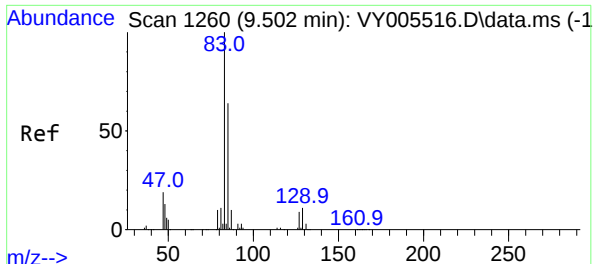
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#46
Dibromomethane
Concen: 20.339 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. -0.006 min
Lab File: VY005547.D
Acq: 05 Aug 2021 11:55

Tgt Ion: 93 Resp: 33417
Ion Ratio Lower Upper
93 100
95 83.9 66.5 99.7
174 113.8 93.8 140.6





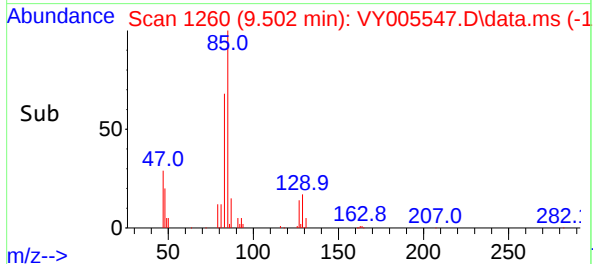
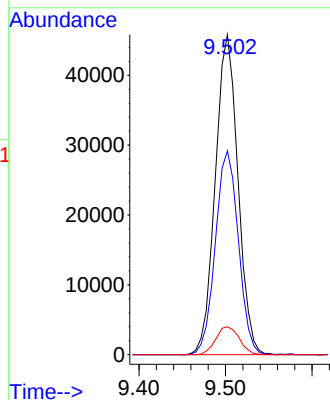
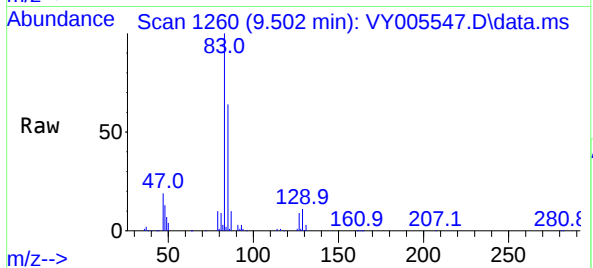
#47
Bromodichloromethane
Concen: 20.262 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. 0.000 min
Lab File: VY005547.D
Acq: 05 Aug 2021 11:55

Tgt Ion:	83	Resp:	83320
Ion	Ratio	Lower	Upper
83	100		
85	63.7	51.0	76.4
127	8.7	7.0	10.4

Instrument :
MSVOA_Y
ClientSampleId :
VY0805SBSD01

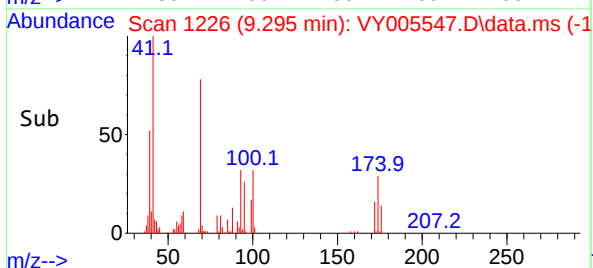
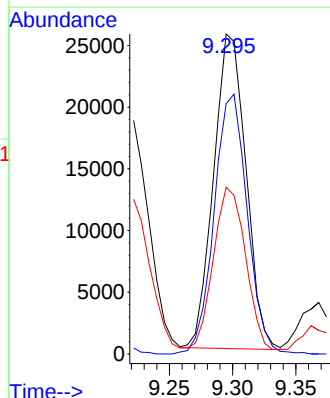
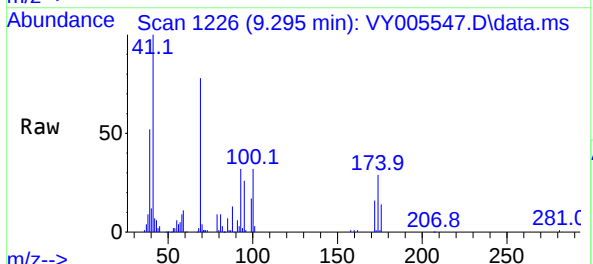
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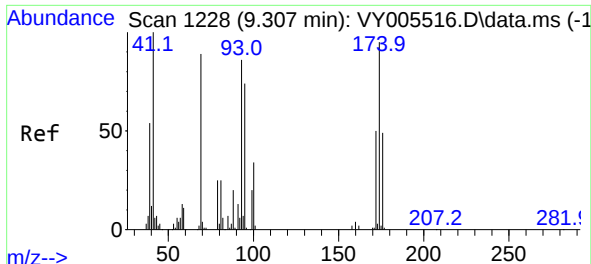
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#48
Methyl methacrylate
Concen: 21.096 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.006 min
Lab File: VY005547.D
Acq: 05 Aug 2021 11:55

Tgt Ion:	41	Resp:	45356
Ion	Ratio	Lower	Upper
41	100		
69	84.5	69.0	103.4
39	51.5	46.0	69.0





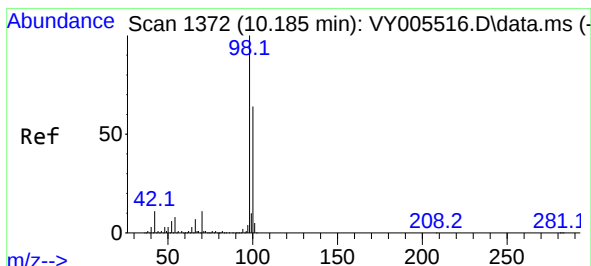
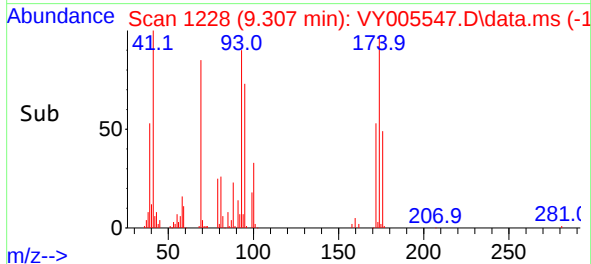
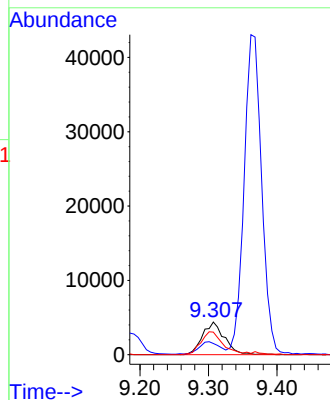
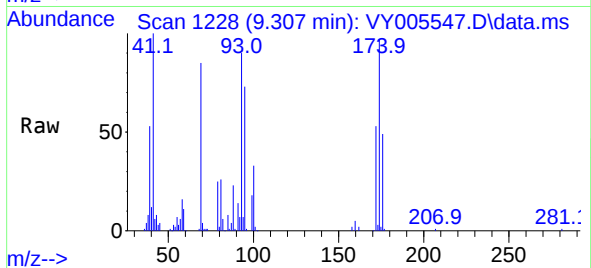
#49
1,4-Dioxane
Concen: 432.940 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VY005547.D
Acq: 05 Aug 2021 11:55

Tgt Ion: 88 Resp: 9886
Ion Ratio Lower Upper
88 100
43 36.6 27.0 40.4
58 68.9 53.8 80.8

Instrument :
MSVOA_Y
ClientSampleId :
VY0805SBS01

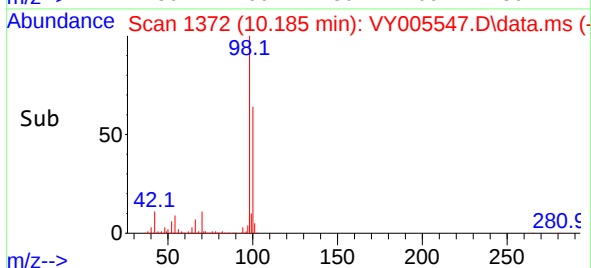
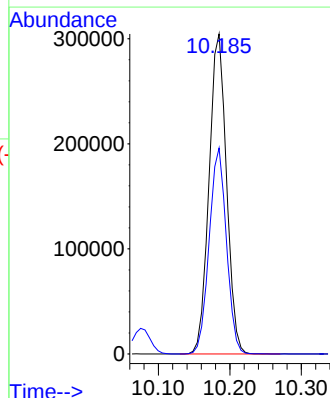
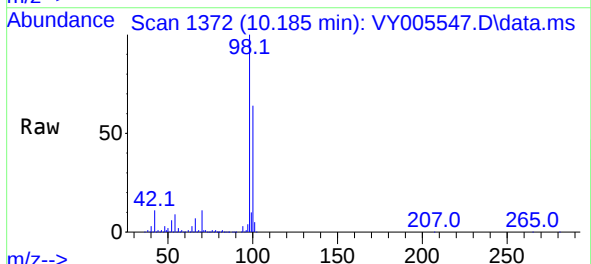
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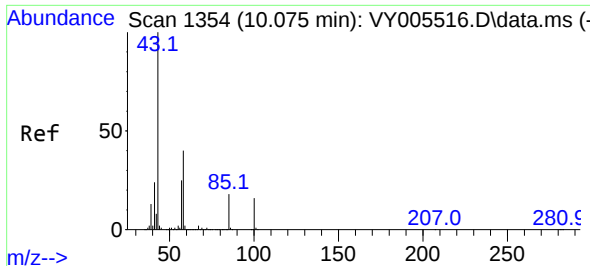
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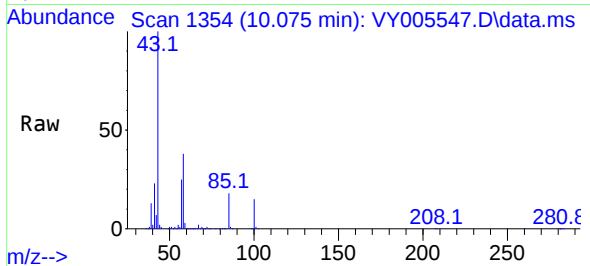
#50
Toluene-d8
Concen: 49.623 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY005547.D
Acq: 05 Aug 2021 11:55

Tgt Ion: 98 Resp: 515275
Ion Ratio Lower Upper
98 100
100 63.7 51.3 76.9

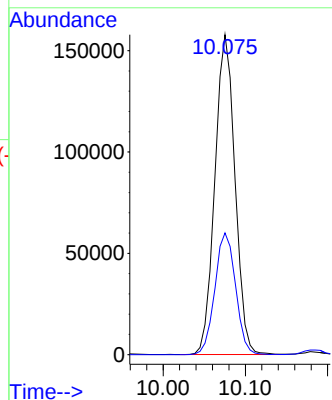
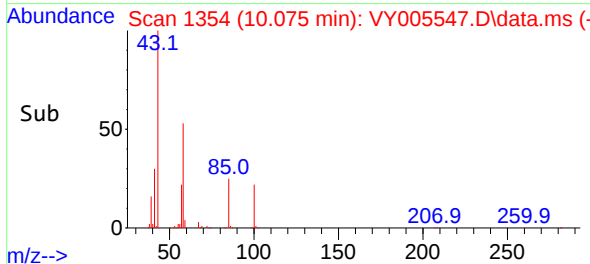




#51
4-Methyl-2-Pentanone
Concen: 107.180 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. 0.000 min
Lab File: VY005547.D
Acq: 05 Aug 2021 11:55



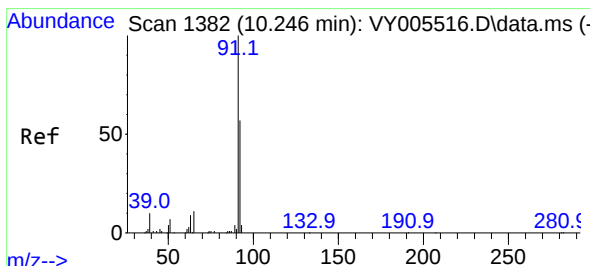
Tgt Ion: 43 Resp: 268519
Ion Ratio Lower Upper
43 100
58 39.2 31.4 47.2



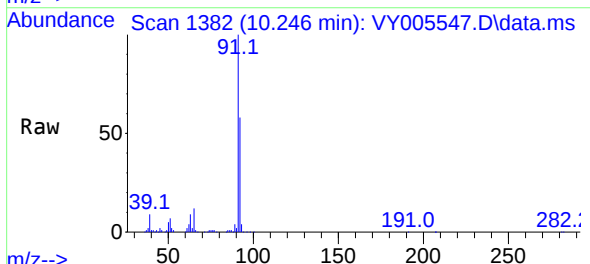
Instrument :
MSVOA_Y
ClientSampleId :
VY0805SBS01

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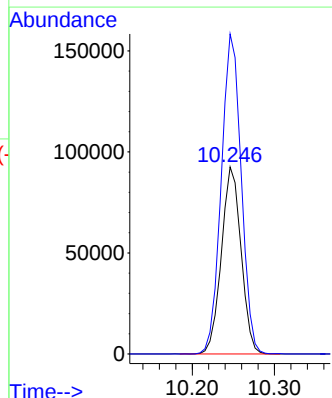
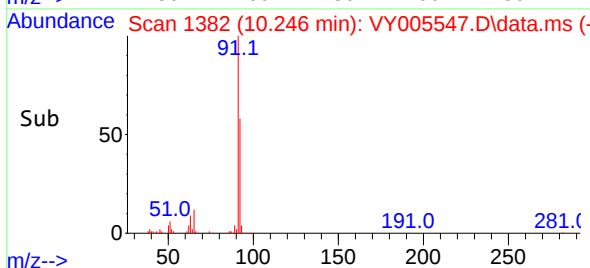
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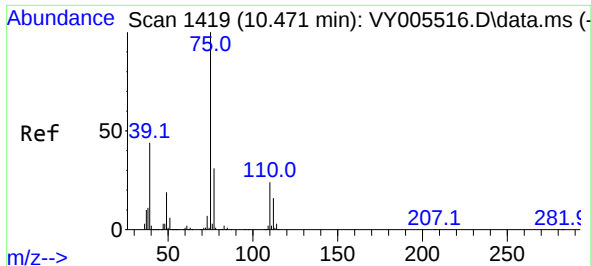


#52
Toluene
Concen: 20.284 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.000 min
Lab File: VY005547.D
Acq: 05 Aug 2021 11:55



Tgt Ion: 92 Resp: 153621
Ion Ratio Lower Upper
92 100
91 173.6 139.6 209.4





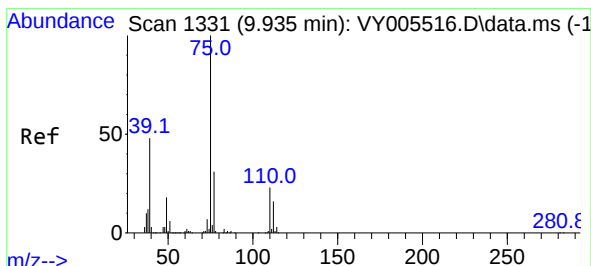
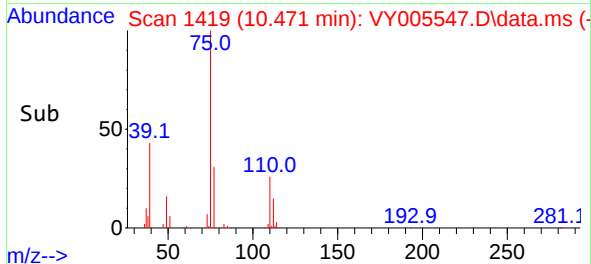
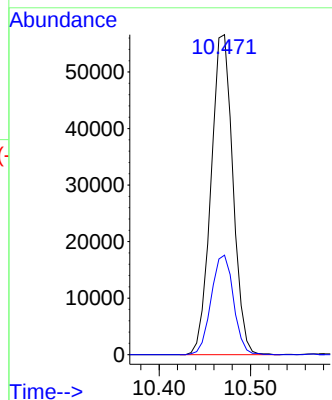
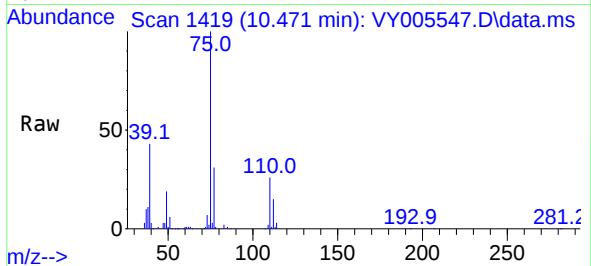
#53
t-1,3-Dichloropropene
Concen: 20.445 ug/l
RT: 10.471 min Scan# 1419
Delta R.T. 0.000 min
Lab File: VY005547.D
Acq: 05 Aug 2021 11:55

Tgt Ion: 75 Resp: 93953
Ion Ratio Lower Upper
75 100
77 31.1 24.5 36.7

Instrument :
MSVOA_Y
ClientSampleId :
VY0805SBS01

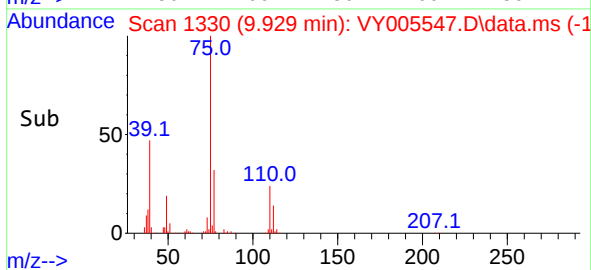
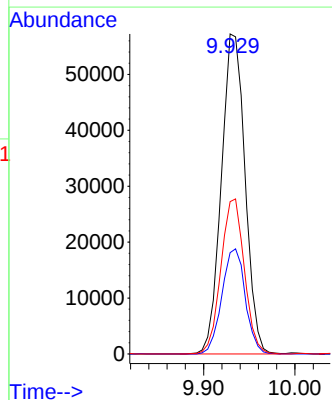
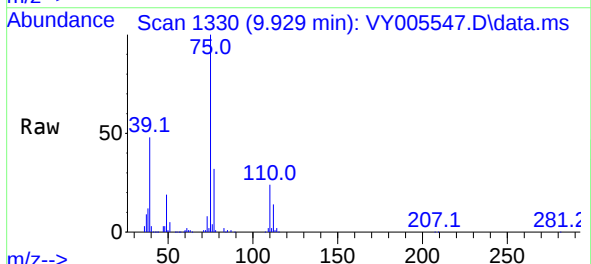
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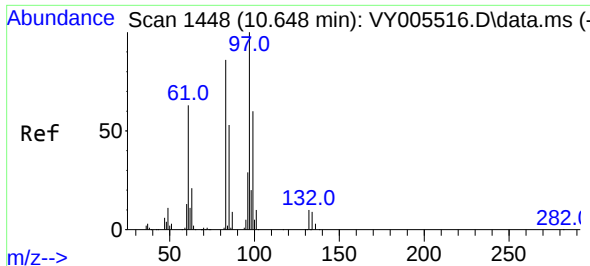
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#54
cis-1,3-Dichloropropene
Concen: 20.702 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.006 min
Lab File: VY005547.D
Acq: 05 Aug 2021 11:55

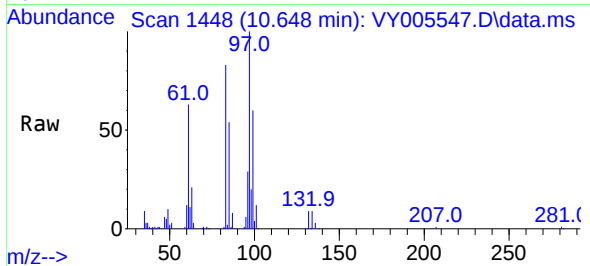
Tgt Ion: 75 Resp: 103247
Ion Ratio Lower Upper
75 100
77 31.7 24.6 36.8
39 47.6 38.1 57.1





#55
1,1,2-Trichloroethane
Concen: 20.761 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VY005547.D
Acq: 05 Aug 2021 11:55

Instrument :
MSVOA_Y
ClientSampleId :
VY0805SBS01

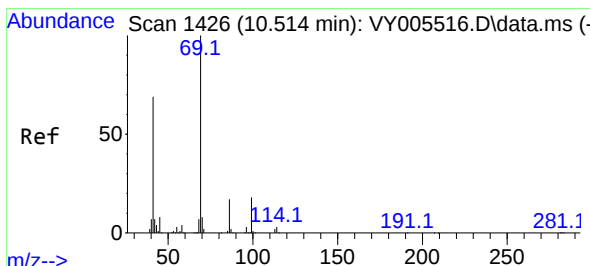
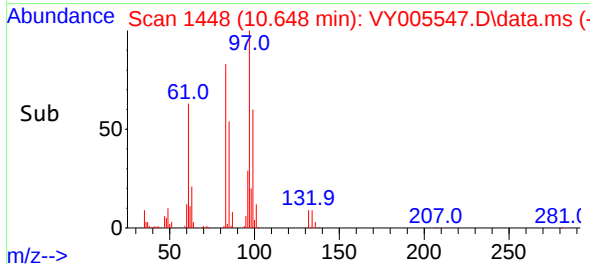
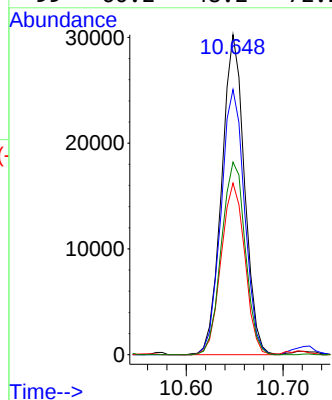


Tgt Ion: 97 Resp: 49355

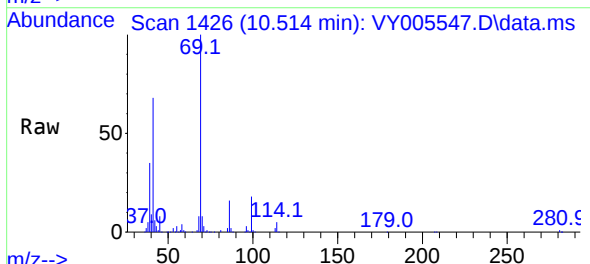
Ion	Ratio	Lower	Upper
97	100		
83	82.8	68.7	103.1
85	53.6	42.4	63.6
99	60.2	48.2	72.2

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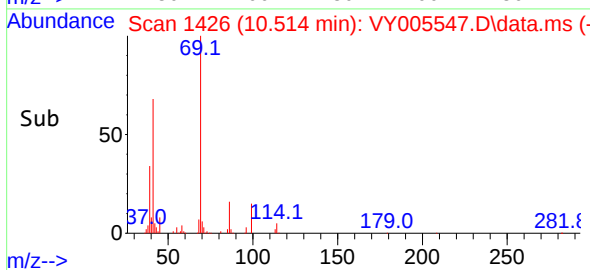
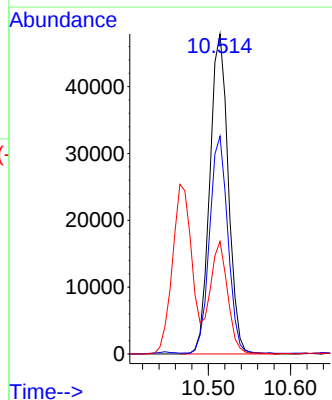


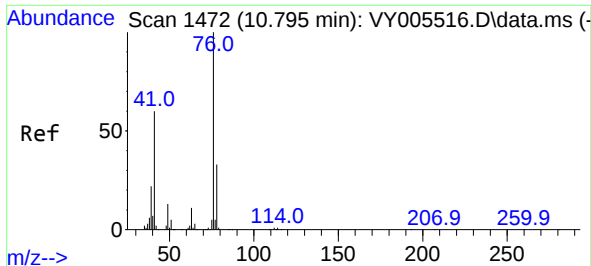
#56
Ethyl methacrylate
Concen: 20.955 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. 0.000 min
Lab File: VY005547.D
Acq: 05 Aug 2021 11:55



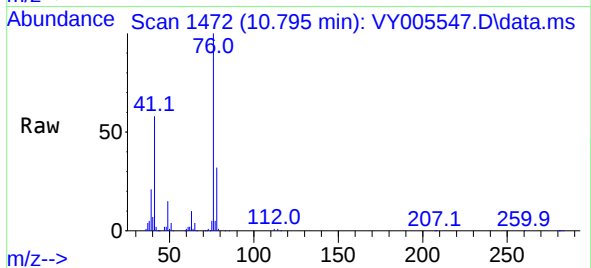
Tgt Ion: 69 Resp: 74595

Ion	Ratio	Lower	Upper
69	100		
41	67.1	53.9	80.9
39	33.9	27.0	40.4

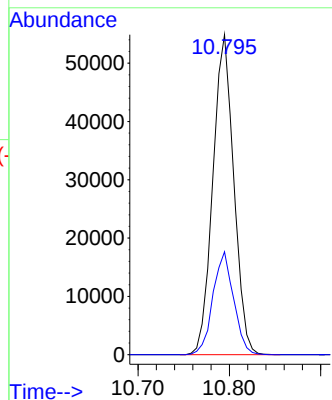
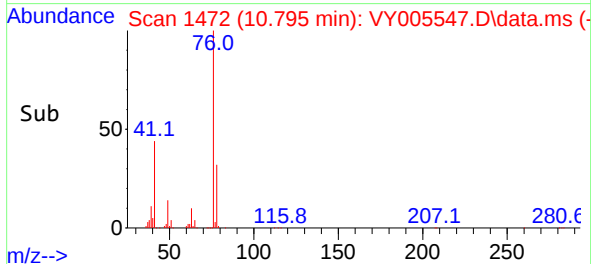




#57
1,3-Dichloropropane
Concen: 20.804 ug/l
RT: 10.795 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VY005547.D
Acq: 05 Aug 2021 11:55



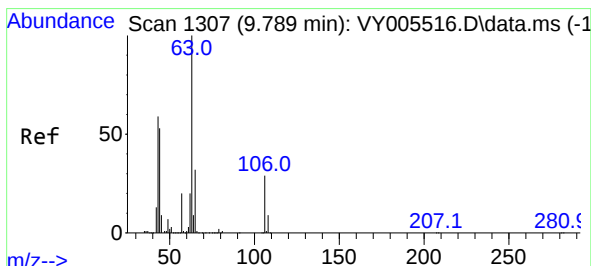
Tgt Ion: 76 Resp: 87212
Ion Ratio Lower Upper
76 100
78 31.8 25.7 38.5



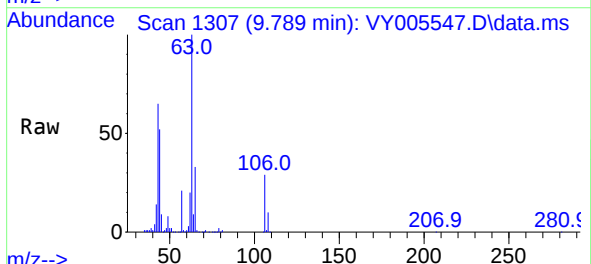
Instrument :
MSVOA_Y
ClientSampleId :
VY0805SBS01

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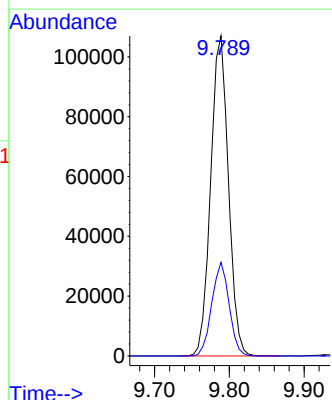
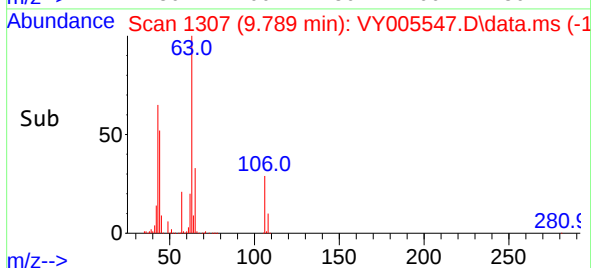
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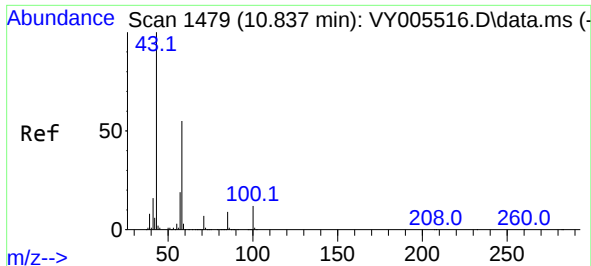


#58
2-Chloroethyl Vinyl ether
Concen: 103.564 ug/l
RT: 9.789 min Scan# 1307
Delta R.T. 0.000 min
Lab File: VY005547.D
Acq: 05 Aug 2021 11:55



Tgt Ion: 63 Resp: 176152
Ion Ratio Lower Upper
63 100
106 28.6 23.1 34.7





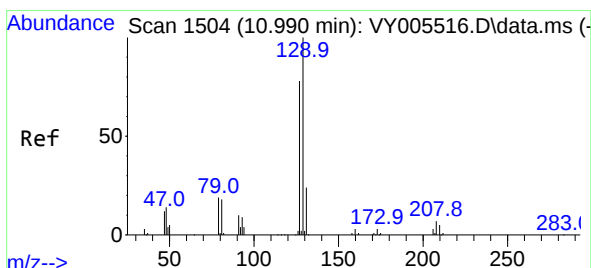
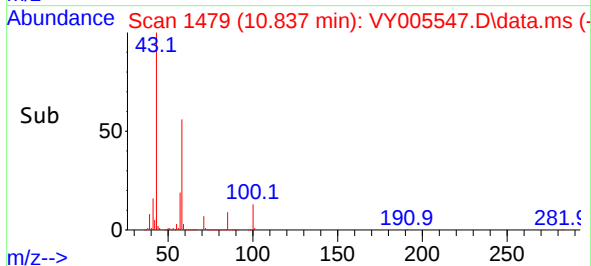
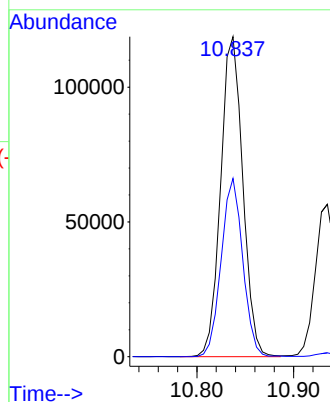
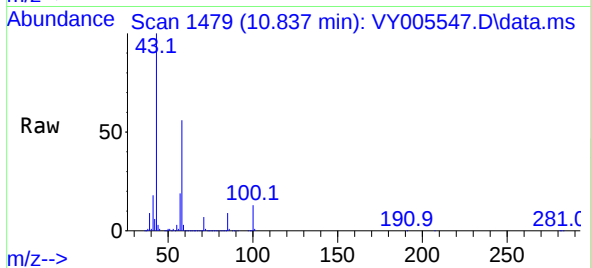
#59
2-Hexanone
Concen: 106.393 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. 0.000 min
Lab File: VY005547.D
Acq: 05 Aug 2021 11:55

Tgt Ion: 43 Resp: 188395
Ion Ratio Lower Upper
43 100
58 54.3 27.1 81.2

Instrument :
MSVOA_Y
ClientSampleId :
VY0805SBS01

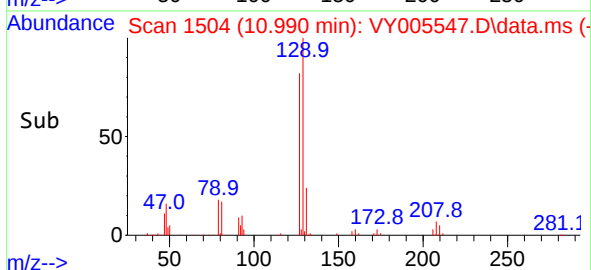
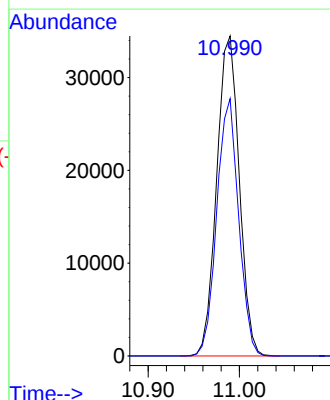
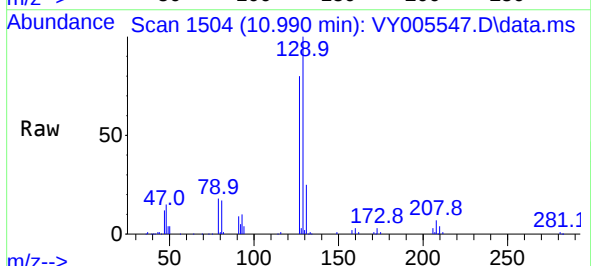
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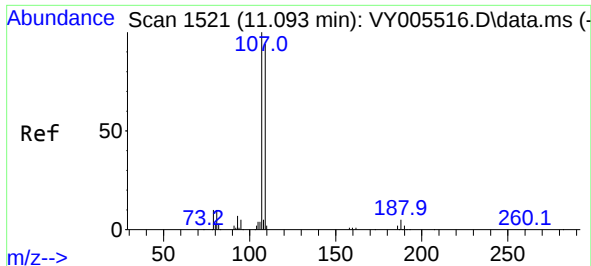
MMDadoda
8/6/2021 5:41:42 PM



#60
Dibromochloromethane
Concen: 20.096 ug/l
RT: 10.990 min Scan# 1504
Delta R.T. 0.000 min
Lab File: VY005547.D
Acq: 05 Aug 2021 11:55

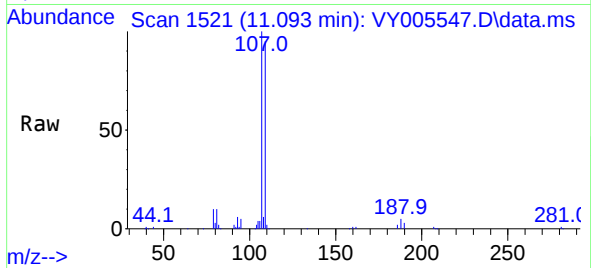
Tgt Ion: 129 Resp: 59122
Ion Ratio Lower Upper
129 100
127 77.9 38.6 115.7





#61
1,2-Dibromoethane
Concen: 20.752 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VY005547.D
Acq: 05 Aug 2021 11:55

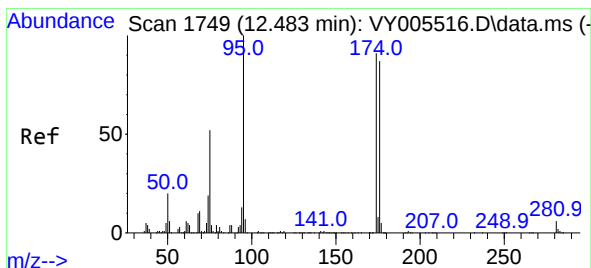
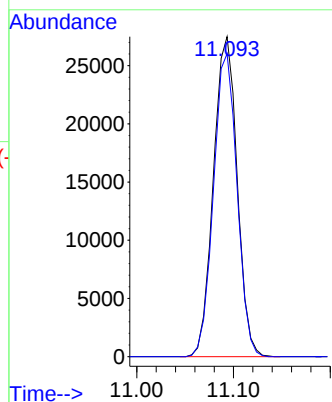
Instrument :
MSVOA_Y
ClientSampleId :
VY0805SBS01



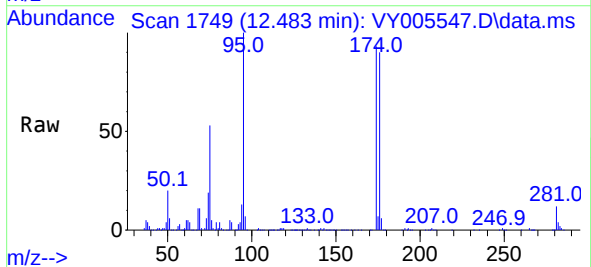
Tgt Ion:107 Resp: 46732
Ion Ratio Lower Upper
107 100
109 94.0 74.7 112.1

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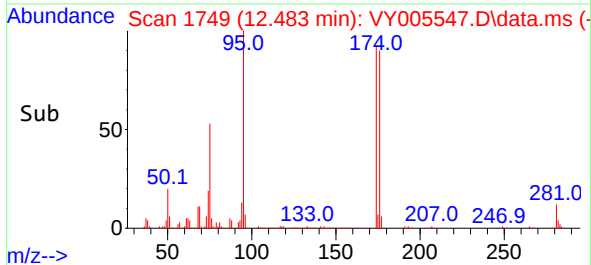
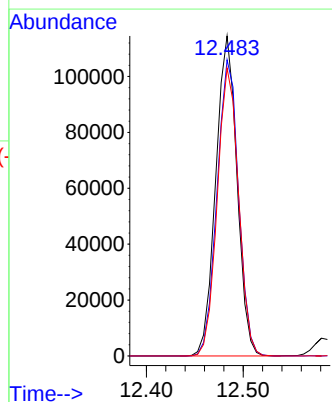
MMDadoda
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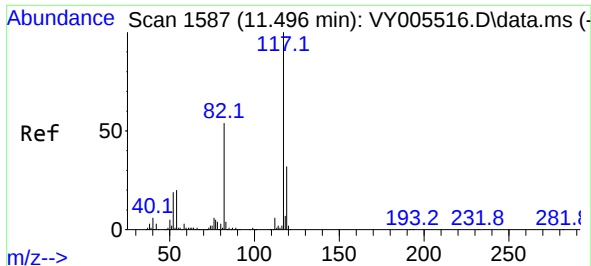


#62
4-Bromofluorobenzene
Concen: 50.723 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY005547.D
Acq: 05 Aug 2021 11:55



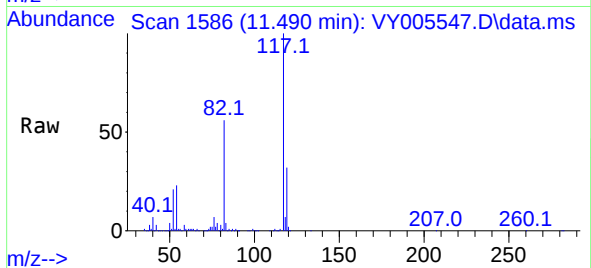
Tgt Ion: 95 Resp: 174414
Ion Ratio Lower Upper
95 100
174 93.5 0.0 191.4
176 89.8 0.0 183.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 1586
Delta R.T. -0.006 min
Lab File: VY005547.D
Acq: 05 Aug 2021 11:55

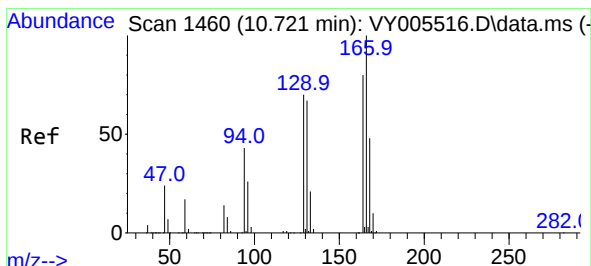
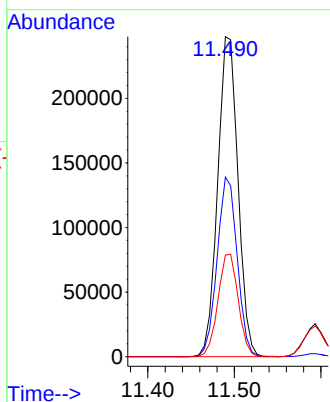
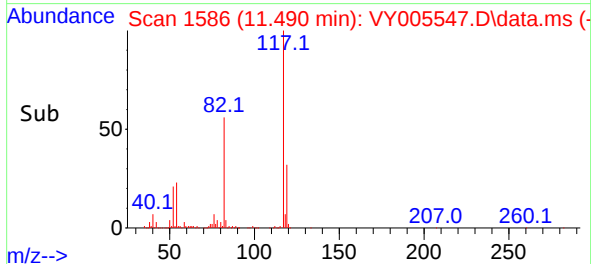
Instrument :
MSVOA_Y
ClientSampleId :
VY0805SBS01



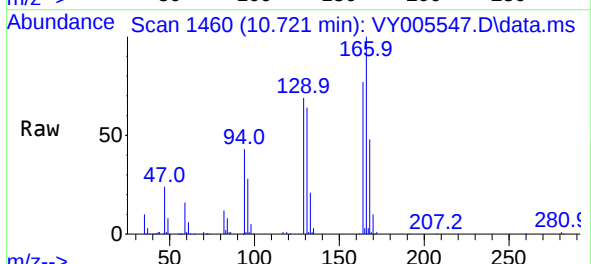
Tgt Ion:117 Resp: 402993
Ion Ratio Lower Upper
117 100
82 56.1 43.5 65.3
119 31.8 25.5 38.3

Manual Integrations
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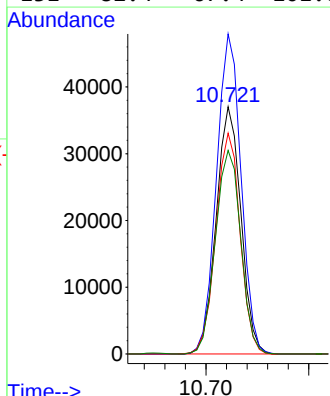
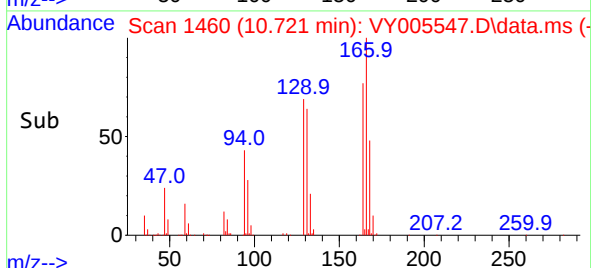
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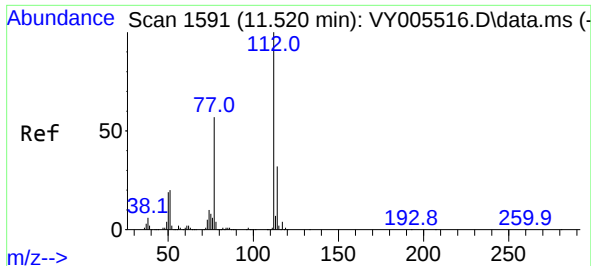


#64
Tetrachloroethene
Concen: 20.124 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY005547.D
Acq: 05 Aug 2021 11:55



Tgt Ion:164 Resp: 61730
Ion Ratio Lower Upper
164 100
166 129.4 99.8 149.8
129 89.3 70.1 105.1
131 82.4 67.4 101.0





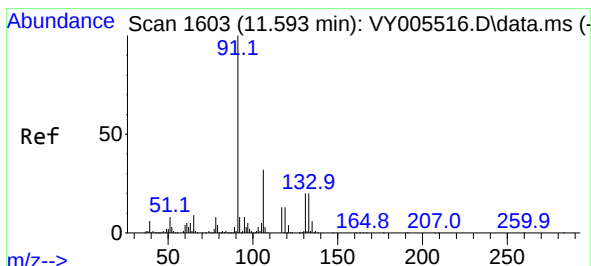
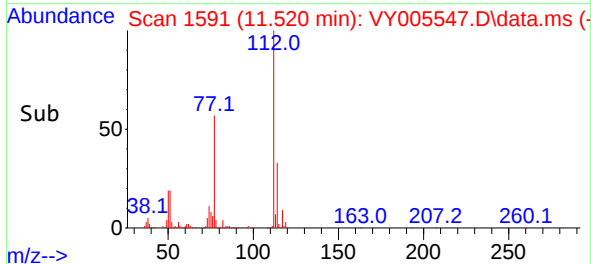
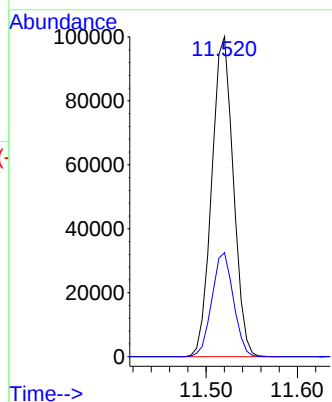
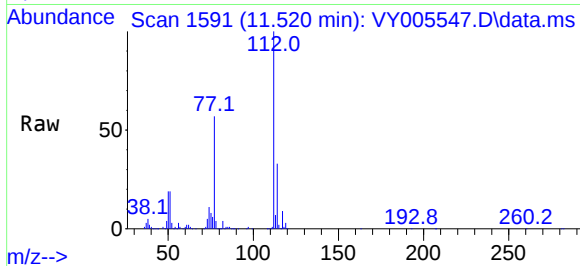
#65
Chlorobenzene
Concen: 20.209 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. 0.000 min
Lab File: VY005547.D
Acq: 05 Aug 2021 11:55

Instrument :
MSVOA_Y
ClientSampleId :
VY0805SBSD01

Tgt Ion:112 Resp: 163882
Ion Ratio Lower Upper
112 100
114 32.5 25.2 37.8

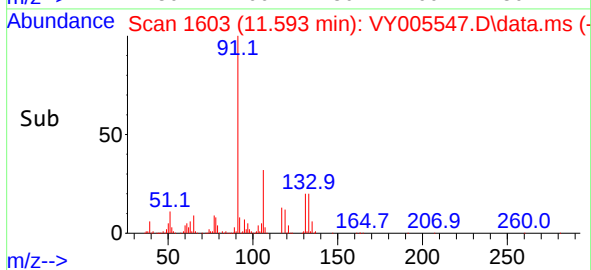
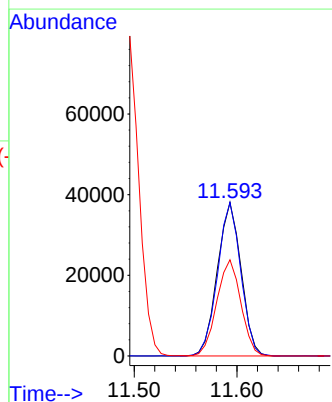
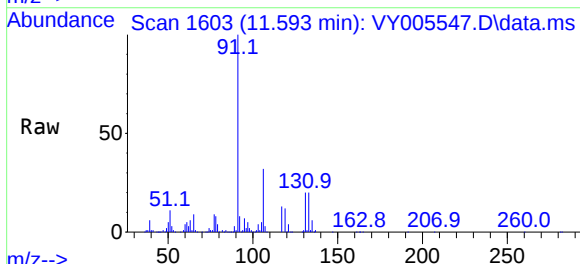
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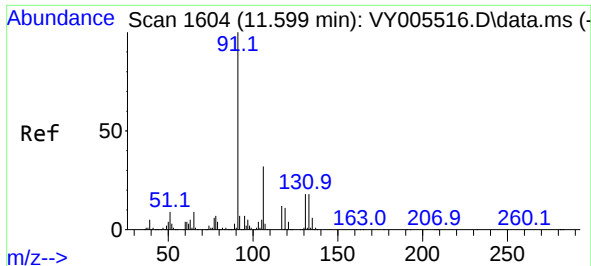
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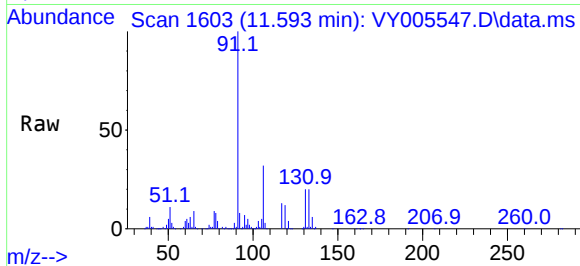
#66
1,1,1,2-Tetrachloroethane
Concen: 19.977 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY005547.D
Acq: 05 Aug 2021 11:55

Tgt Ion:131 Resp: 60976
Ion Ratio Lower Upper
131 100
133 97.9 48.2 144.6
119 63.6 31.4 94.0

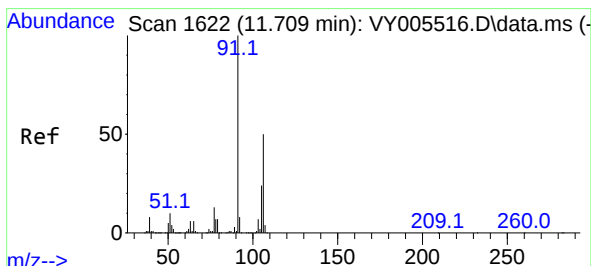
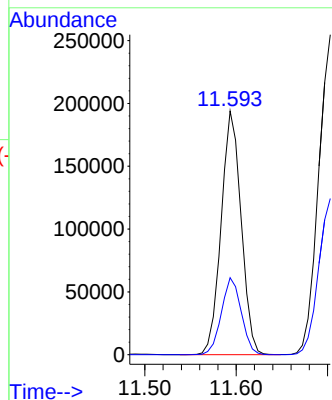
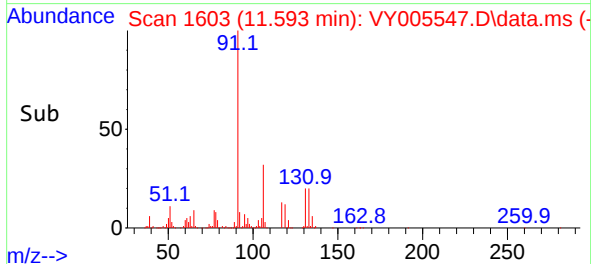




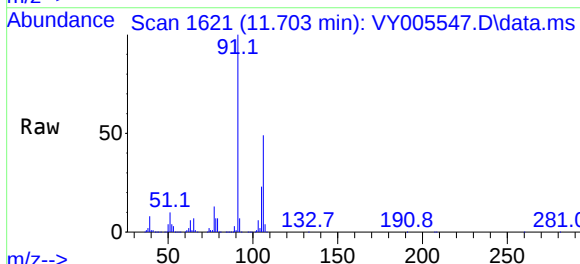
#67
Ethyl Benzene
Concen: 20.062 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.006 min
Lab File: VY005547.D
Acq: 05 Aug 2021 11:55



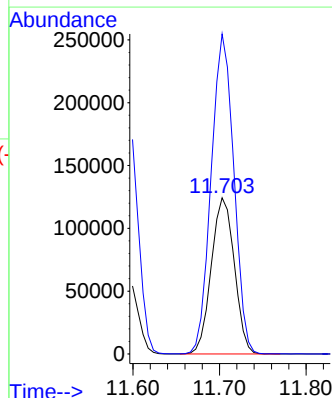
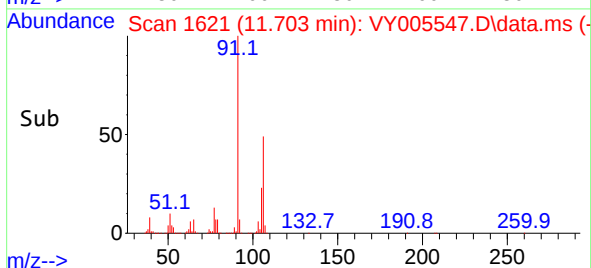
Tgt Ion: 91 Resp: 295022
Ion Ratio Lower Upper
91 100
106 31.6 25.8 38.6



#68
m/p-Xylenes
Concen: 40.241 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.006 min
Lab File: VY005547.D
Acq: 05 Aug 2021 11:55



Tgt Ion: 106 Resp: 229840
Ion Ratio Lower Upper
106 100
91 201.4 159.6 239.4



Instrument :
MSVOA_Y
ClientSampleId :
VY0805SBS01

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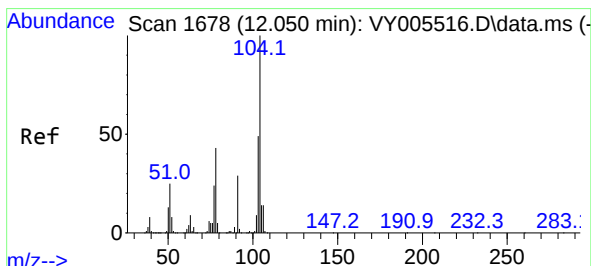
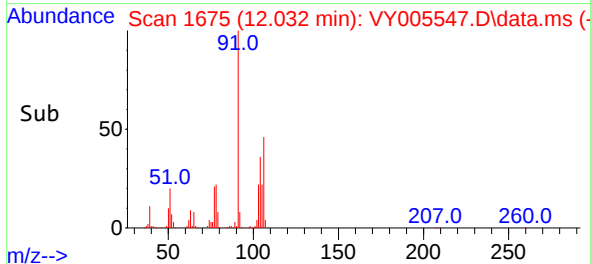
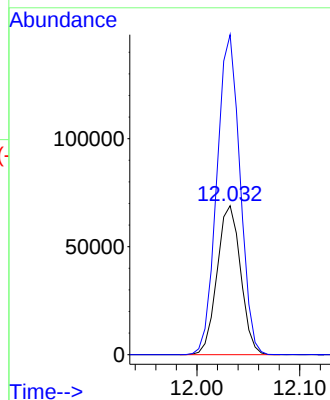
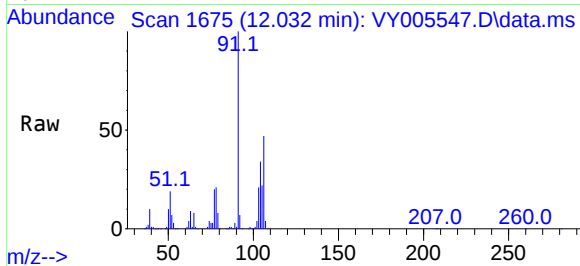
#69
o-Xylene
Concen: 19.949 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VY005547.D
Acq: 05 Aug 2021 11:55

Tgt Ion:106 Resp: 109510
Ion Ratio Lower Upper
106 100
91 211.6 106.2 318.6

Instrument :
MSVOA_Y
ClientSampleId :
VY0805SBS01

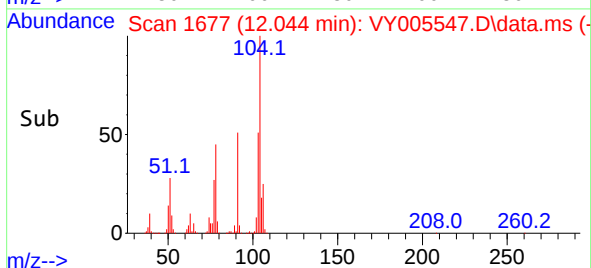
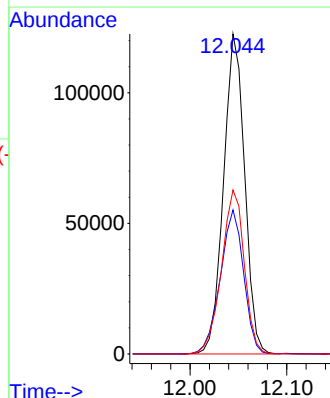
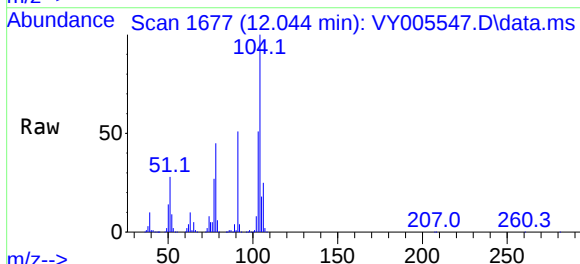
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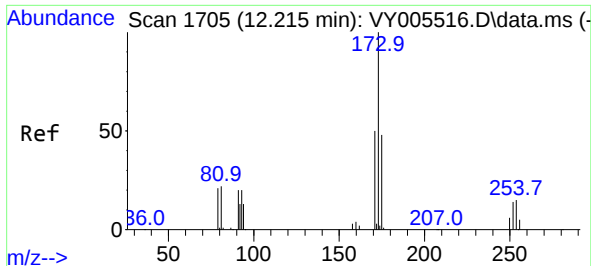
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#70
Styrene
Concen: 20.097 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. -0.006 min
Lab File: VY005547.D
Acq: 05 Aug 2021 11:55

Tgt Ion:104 Resp: 185705
Ion Ratio Lower Upper
104 100
78 49.8 40.2 60.4
103 55.4 43.8 65.8





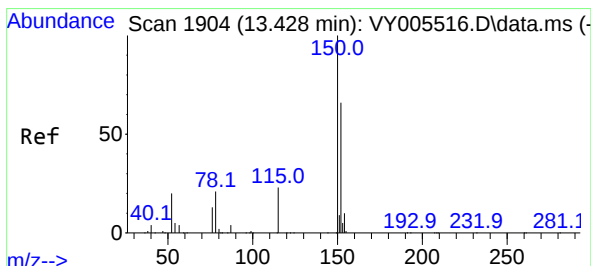
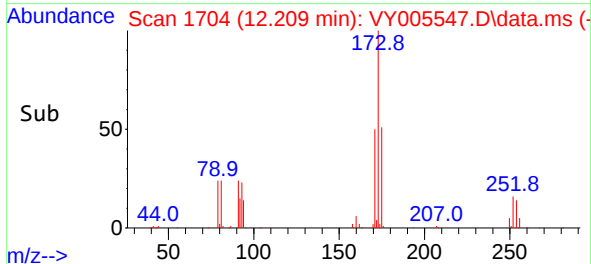
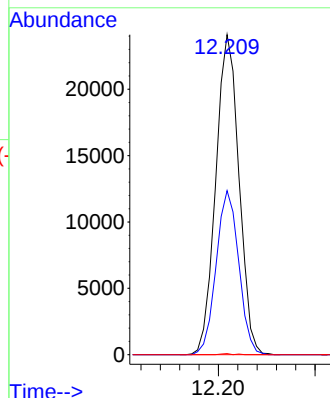
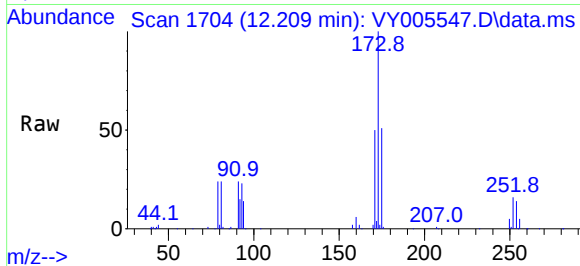
#71
Bromoform
Concen: 20.278 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.006 min
Lab File: VY005547.D
Acq: 05 Aug 2021 11:55

Tgt Ion:173 Resp: 40138
Ion Ratio Lower Upper
173 100
175 49.8 24.3 72.9
254 0.2 0.2 0.2

Instrument :
MSVOA_Y
ClientSampleId :
VY0805SBSD01

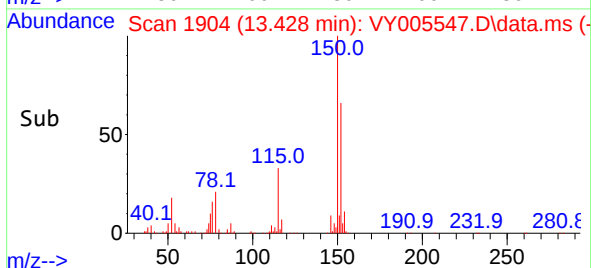
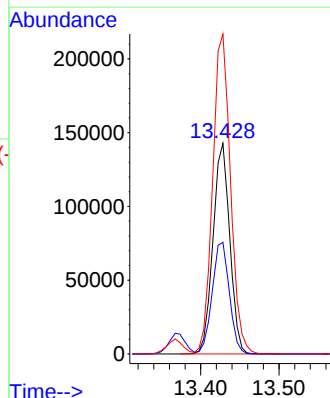
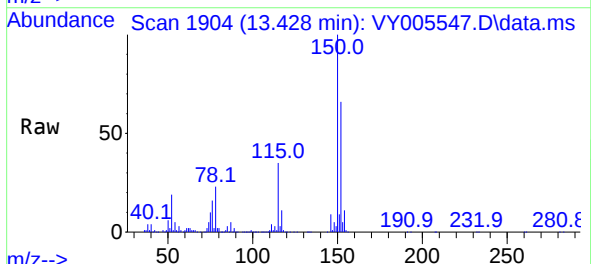
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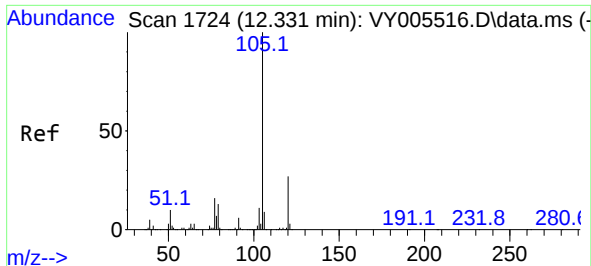
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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY005547.D
Acq: 05 Aug 2021 11:55

Tgt Ion:152 Resp: 211983
Ion Ratio Lower Upper
152 100
115 54.5 27.3 81.9
150 161.8 0.0 350.2





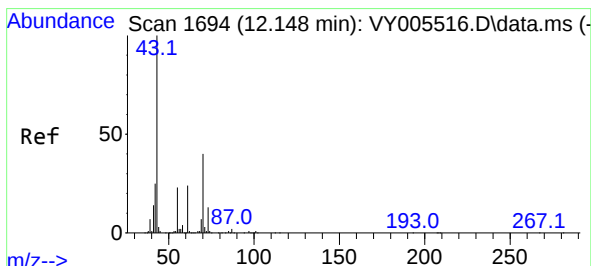
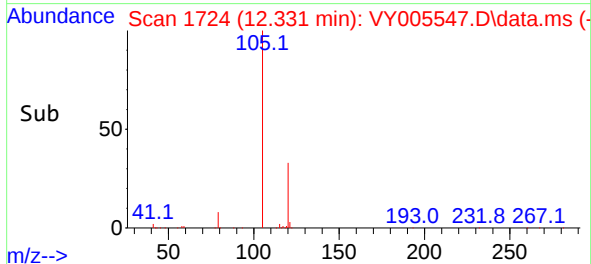
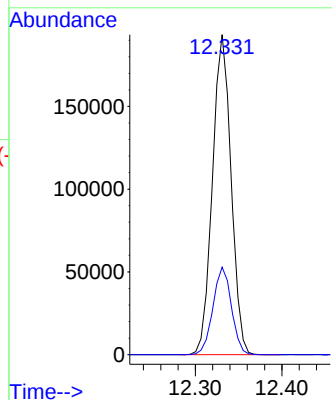
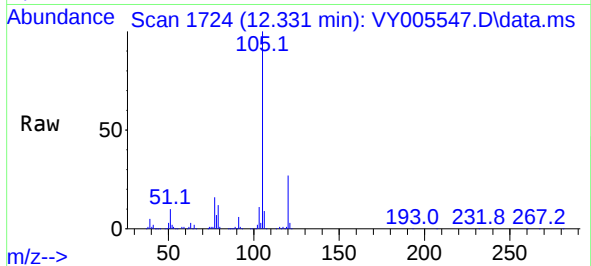
#73
Isopropylbenzene
Concen: 19.526 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. 0.000 min
Lab File: VY005547.D
Acq: 05 Aug 2021 11:55

Tgt Ion: 105 Resp: 288932
Ion Ratio Lower Upper
105 100
120 27.1 13.7 41.1

Instrument :
MSVOA_Y
ClientSampleId :
VY0805SBS01

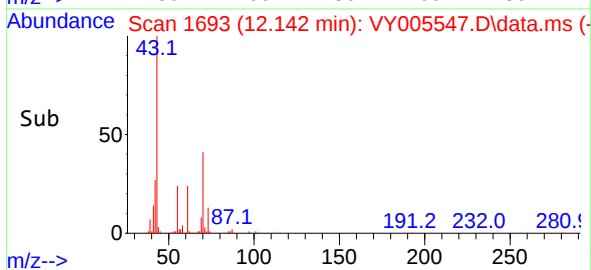
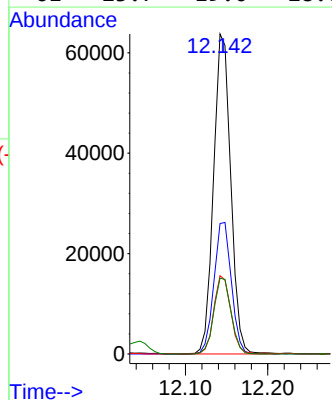
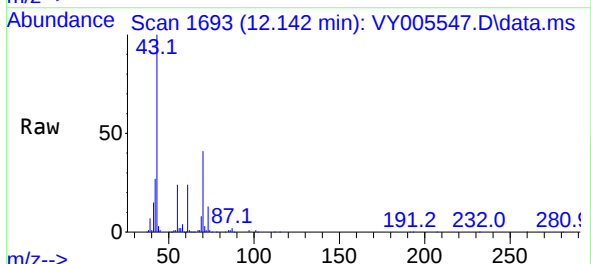
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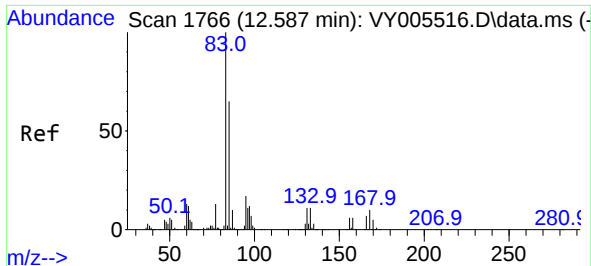
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#74
N-ethyl acetate
Concen: 20.816 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.006 min
Lab File: VY005547.D
Acq: 05 Aug 2021 11:55

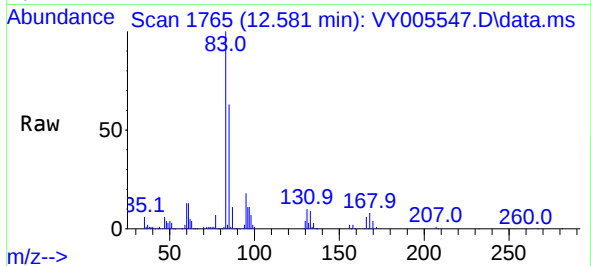
Tgt Ion: 43 Resp: 92722
Ion Ratio Lower Upper
43 100
70 41.7 32.9 49.3
55 24.1 18.9 28.3
61 23.7 19.0 28.6





#75
1,1,2,2-Tetrachloroethane
Concen: 20.590 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.006 min
Lab File: VY005547.D
Acq: 05 Aug 2021 11:55

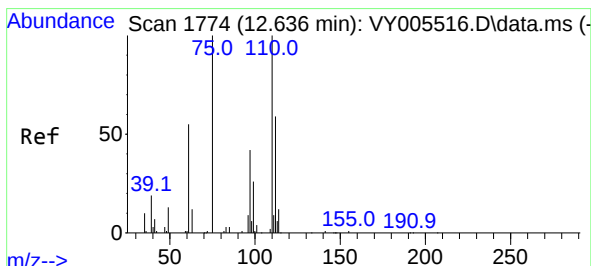
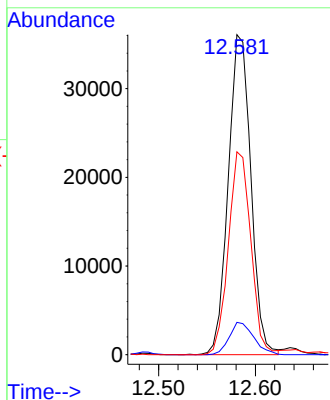
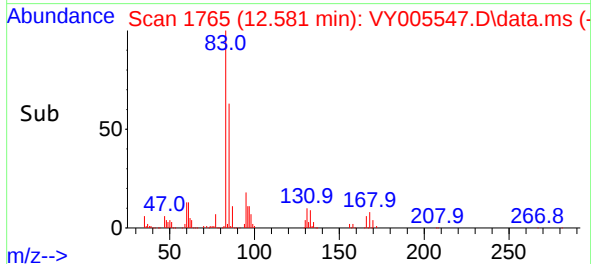
Instrument :
MSVOA_Y
ClientSampleId :
VY0805SBS01



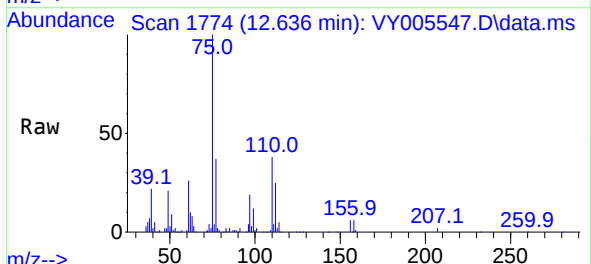
Tgt Ion: 83 Resp: 58600
Ion Ratio Lower Upper
83 100
131 10.9 5.6 16.8
85 62.9 32.0 96.2

Manual Integrations
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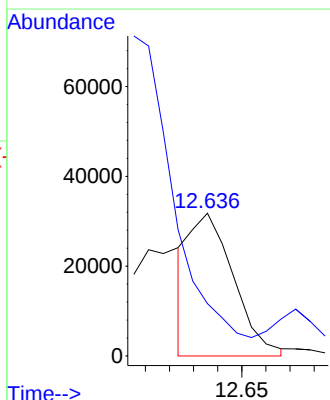
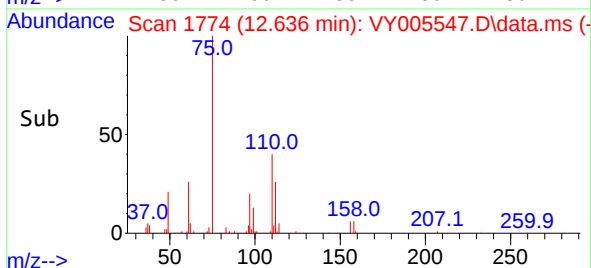
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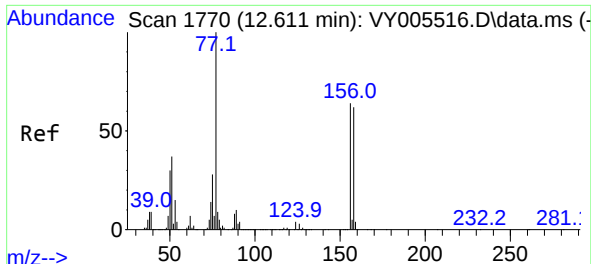


#76
1,2,3-Trichloropropane
Concen: 18.529 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VY005547.D
Acq: 05 Aug 2021 11:55



Tgt Ion: 75 Resp: 40703
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 19.716 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.000 min
Lab File: VY005547.D
Acq: 05 Aug 2021 11:55

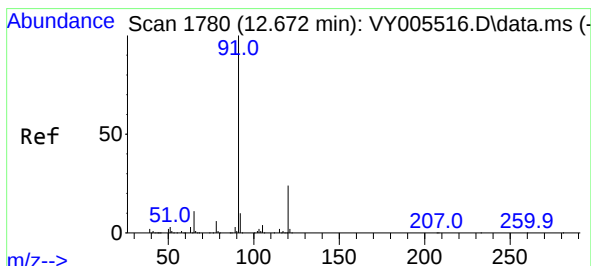
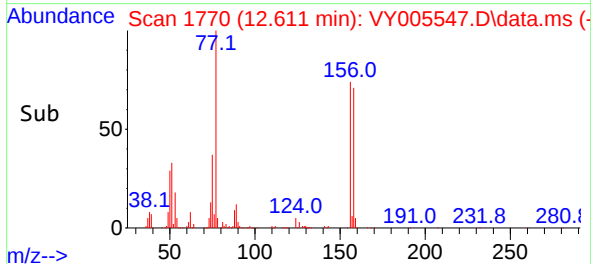
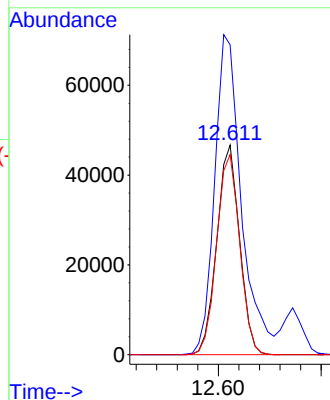
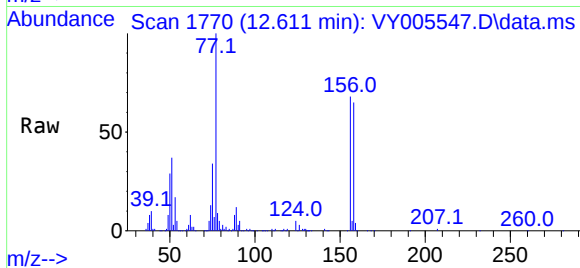
Tgt Ion: 156 Resp: 71675

Ion	Ratio	Lower	Upper
156	100		
77	179.3	85.5	256.5
158	96.9	48.5	145.6

Instrument :
MSVOA_Y
ClientSampleId :
VY0805SBS01

Manual Integrations
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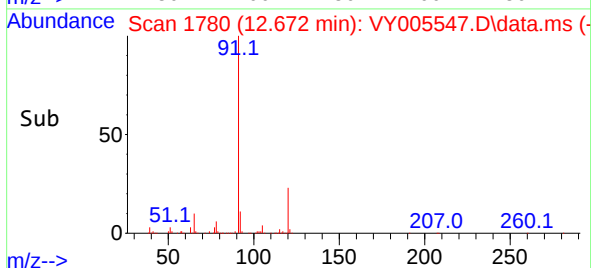
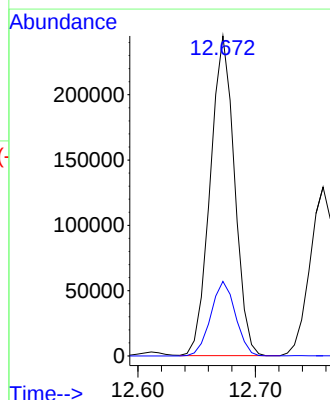
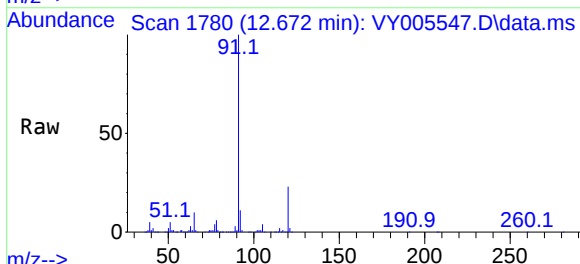
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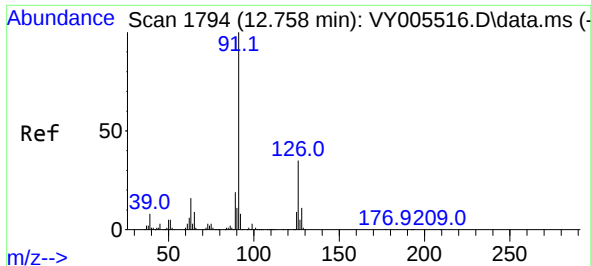


#78
n-propylbenzene
Concen: 19.977 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY005547.D
Acq: 05 Aug 2021 11:55

Tgt Ion: 91 Resp: 351080

Ion	Ratio	Lower	Upper
91	100		
120	23.7	11.9	35.9





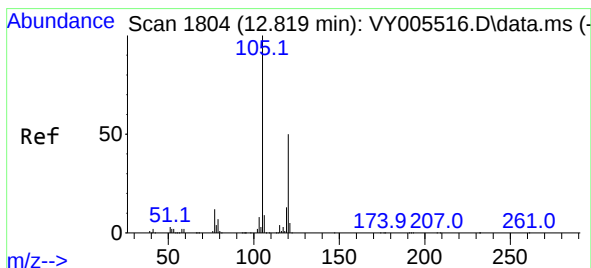
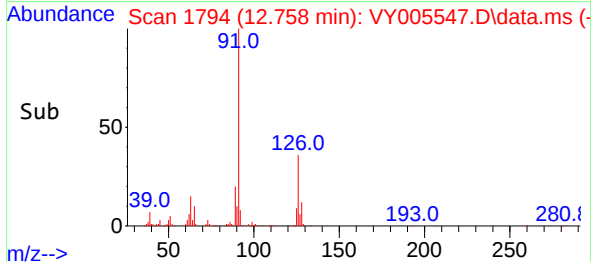
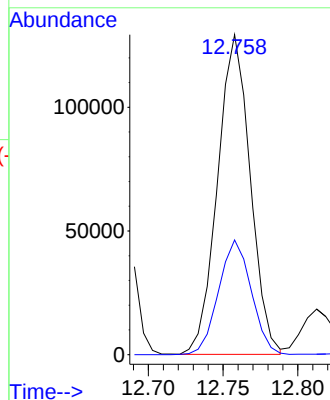
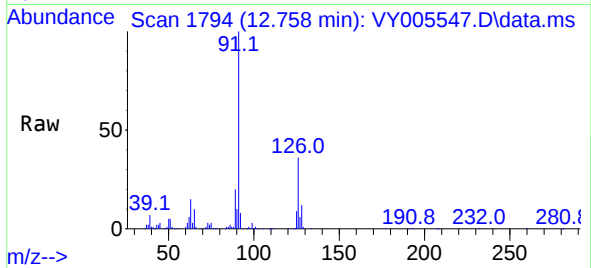
#79
2-Chlorotoluene
Concen: 19.915 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VY005547.D
Acq: 05 Aug 2021 11:55

Tgt Ion: 91 Resp: 196533
Ion Ratio Lower Upper
91 100
126 35.9 17.5 52.6

Instrument :
MSVOA_Y
ClientSampleId :
VY0805SBSD01

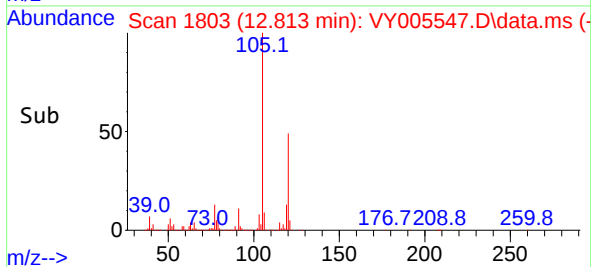
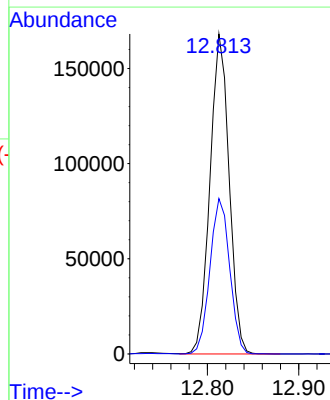
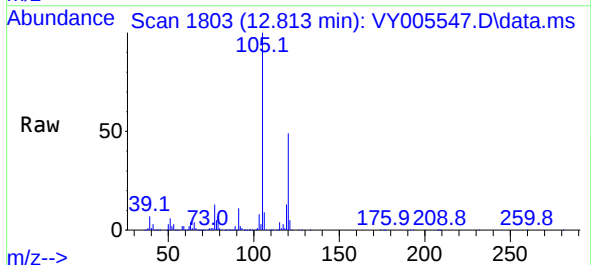
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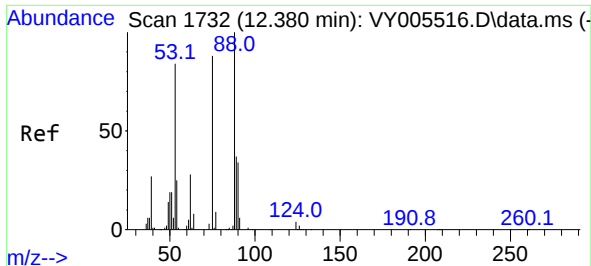
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#80
1,3,5-Trimethylbenzene
Concen: 19.967 ug/l
RT: 12.813 min Scan# 1803
Delta R.T. -0.006 min
Lab File: VY005547.D
Acq: 05 Aug 2021 11:55

Tgt Ion: 105 Resp: 245194
Ion Ratio Lower Upper
105 100
120 50.0 25.0 75.0





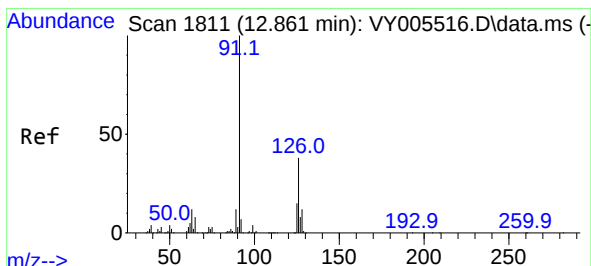
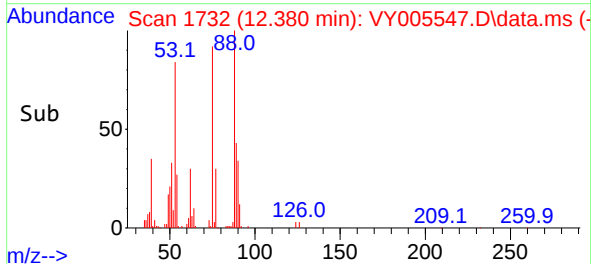
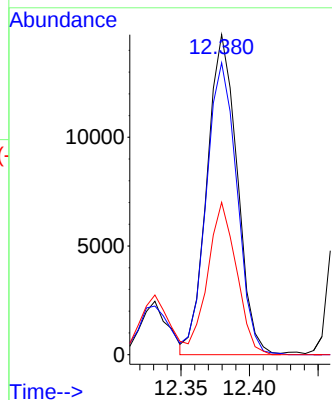
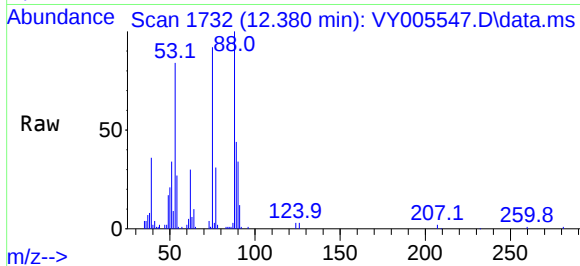
#81
trans-1,4-Dichloro-2-butene
Concen: 20.703 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VY005547.D
Acq: 05 Aug 2021 11:55

Tgt Ion: 75 Resp: 22561
Ion Ratio Lower Upper
75 100
53 92.5 76.7 115.1
89 44.8 38.4 57.6

Instrument :
MSVOA_Y
ClientSampleId :
VY0805SBSD01

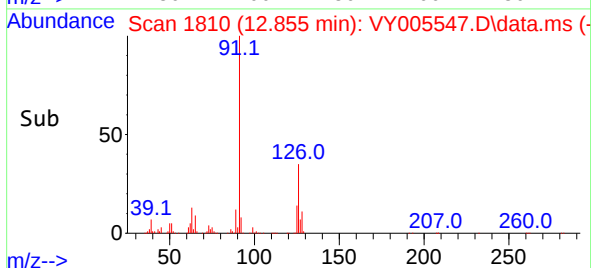
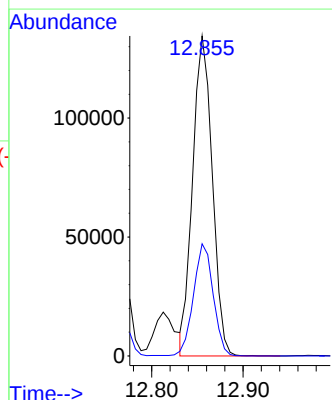
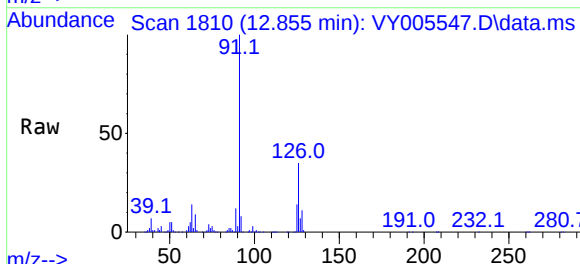
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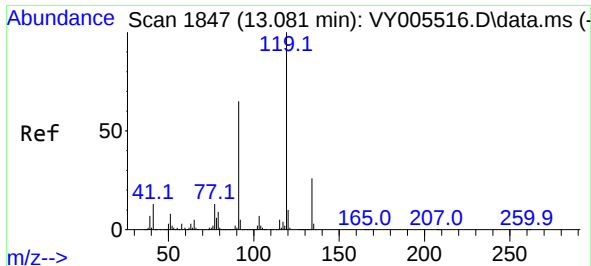
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#82
4-Chlorotoluene
Concen: 19.701 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.006 min
Lab File: VY005547.D
Acq: 05 Aug 2021 11:55

Tgt Ion: 91 Resp: 201166
Ion Ratio Lower Upper
91 100
126 35.2 17.5 52.5





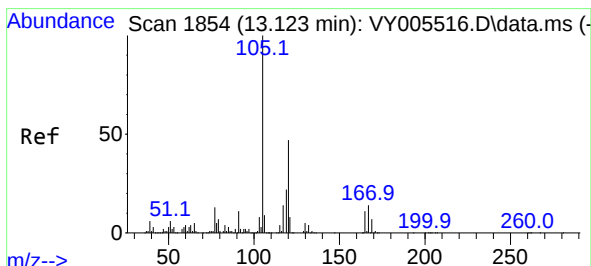
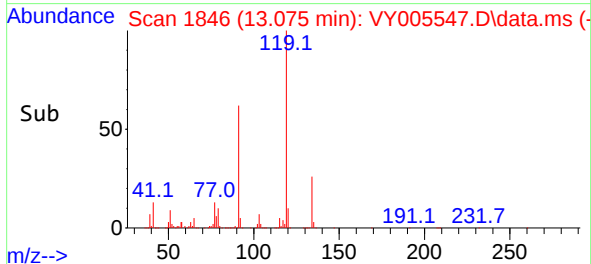
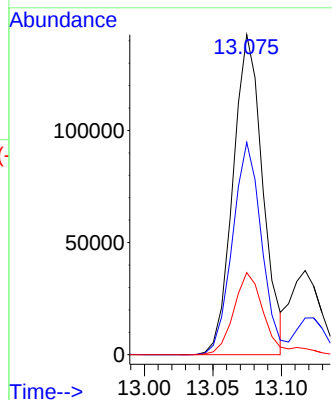
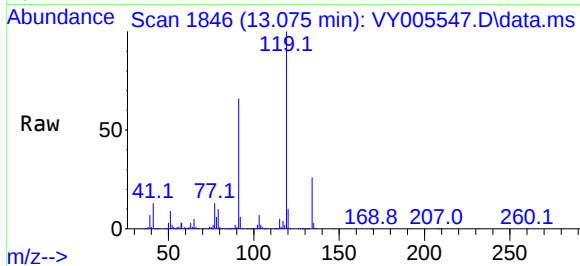
#83
tert-Butylbenzene
Concen: 19.612 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. -0.006 min
Lab File: VY005547.D
Acq: 05 Aug 2021 11:55

Tgt Ion:119 Resp: 216110
Ion Ratio Lower Upper
119 100
91 65.4 31.9 95.9
134 26.8 13.4 40.2

Instrument :
MSVOA_Y
ClientSampleId :
VY0805SBSD01

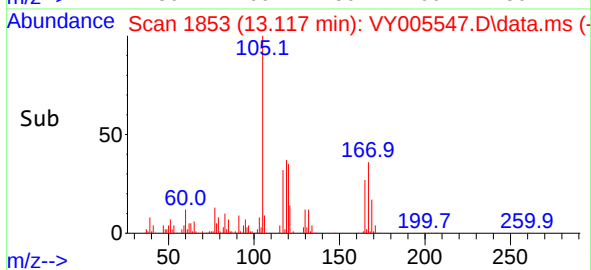
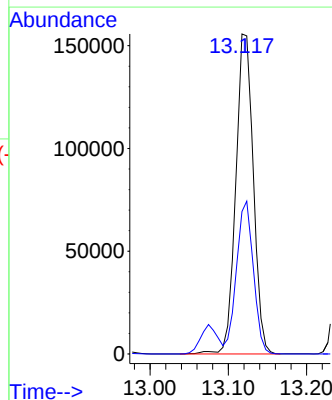
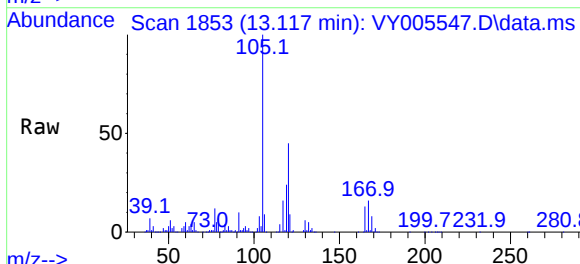
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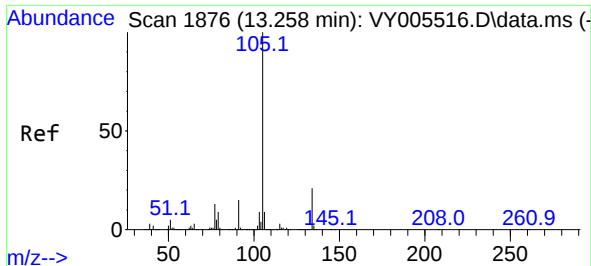
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#84
1,2,4-Trimethylbenzene
Concen: 19.959 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. -0.006 min
Lab File: VY005547.D
Acq: 05 Aug 2021 11:55

Tgt Ion:105 Resp: 241848
Ion Ratio Lower Upper
105 100
120 46.1 22.9 68.5





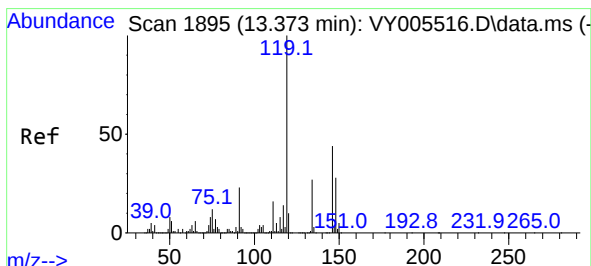
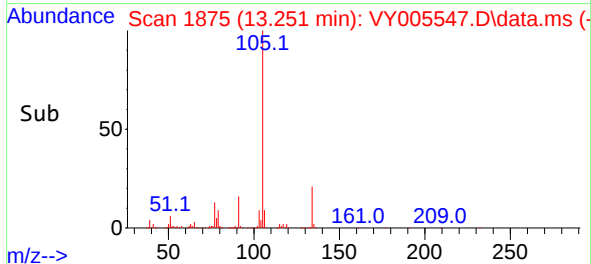
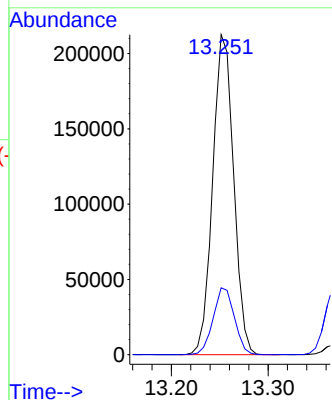
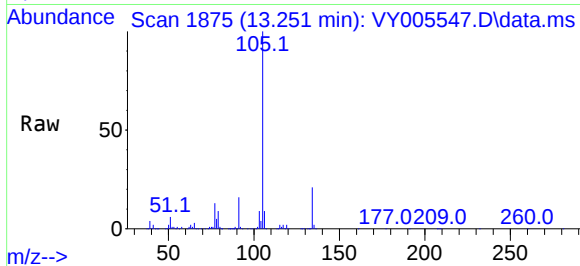
#85
 sec-Butylbenzene
 Concen: 20.104 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. -0.006 min
 Lab File: VY005547.D
 Acq: 05 Aug 2021 11:55

Tgt Ion:105 Resp: 319527
 Ion Ratio Lower Upper
 105 100
 134 21.2 10.5 31.5

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0805SBSD01

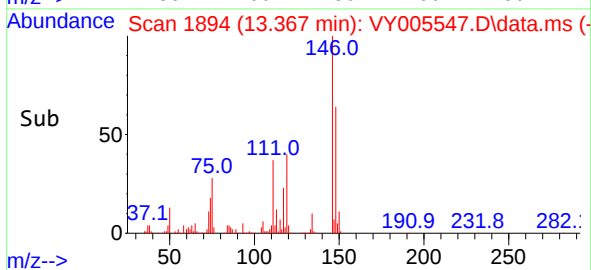
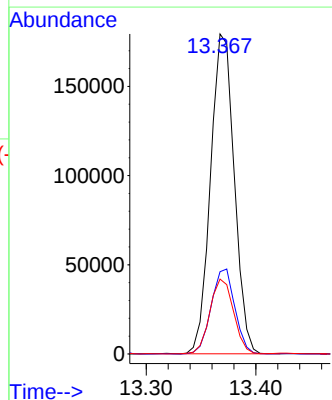
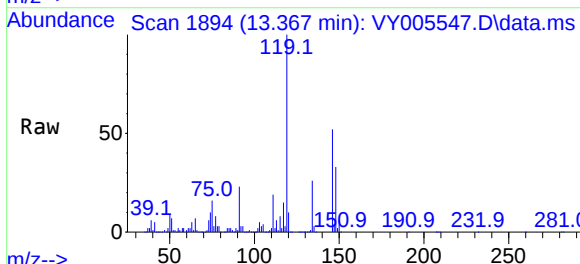
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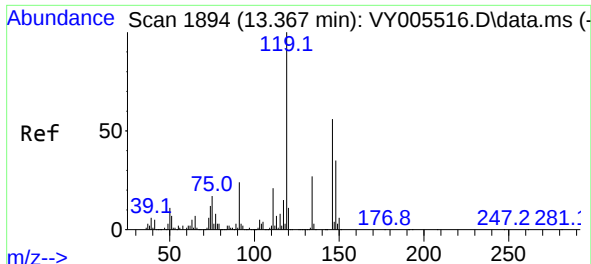
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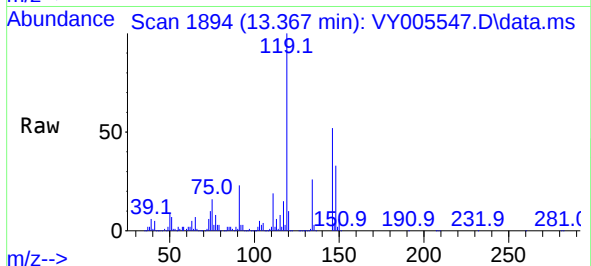
#86
 p-Isopropyltoluene
 Concen: 19.754 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. -0.006 min
 Lab File: VY005547.D
 Acq: 05 Aug 2021 11:55

Tgt Ion:119 Resp: 269554
 Ion Ratio Lower Upper
 119 100
 134 26.5 13.6 40.7
 91 23.5 11.6 34.7

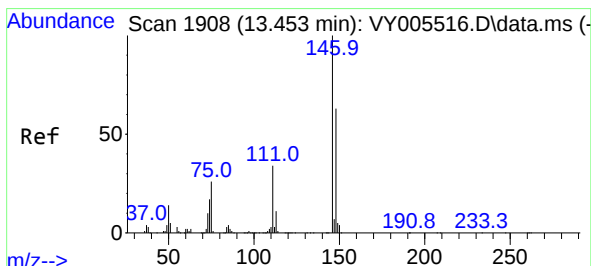
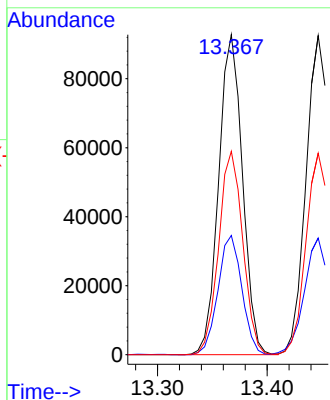
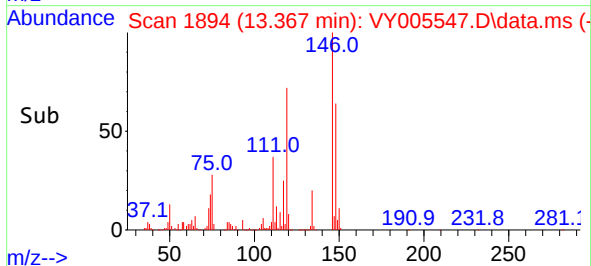




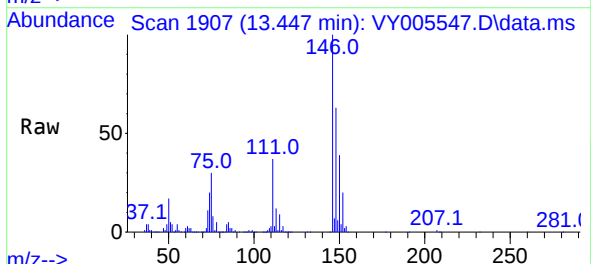
#87
1,3-Dichlorobenzene
Concen: 19.743 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY005547.D
Acq: 05 Aug 2021 11:55



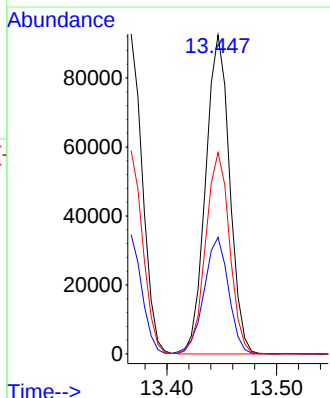
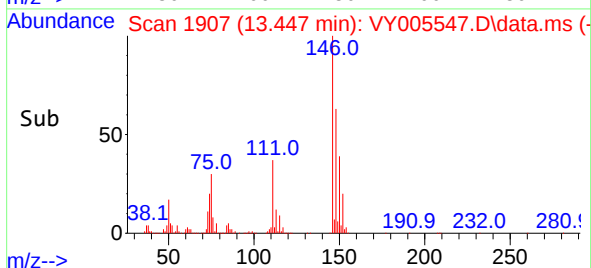
Tgt Ion:146 Resp: 140045
Ion Ratio Lower Upper
146 100
111 37.4 18.6 56.0
148 64.4 31.7 95.1



#88
1,4-Dichlorobenzene
Concen: 19.976 ug/l
RT: 13.447 min Scan# 1907
Delta R.T. -0.006 min
Lab File: VY005547.D
Acq: 05 Aug 2021 11:55



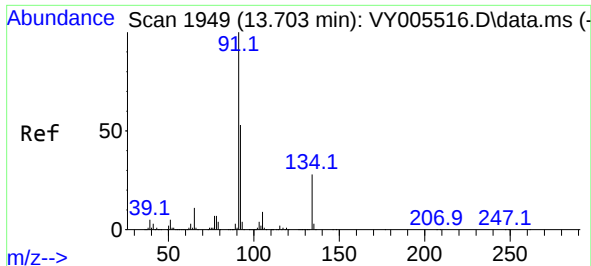
Tgt Ion:146 Resp: 140570
Ion Ratio Lower Upper
146 100
111 37.6 18.1 54.3
148 63.2 31.8 95.3



Instrument :
MSVOA_Y
ClientSampleId :
VY0805SBSD01

Manual Integrations
APPROVED

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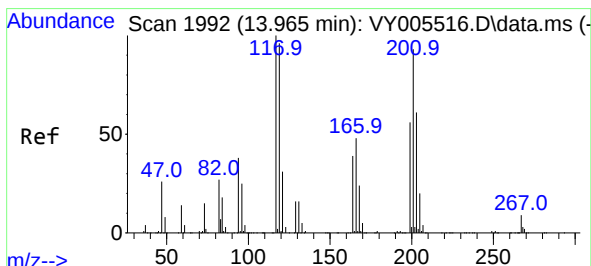
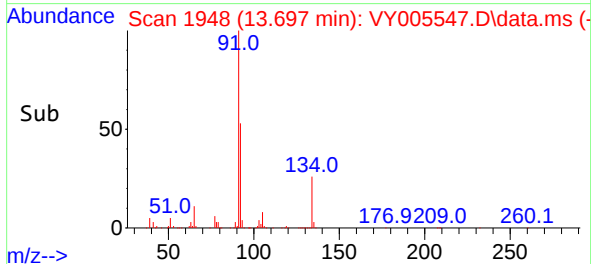
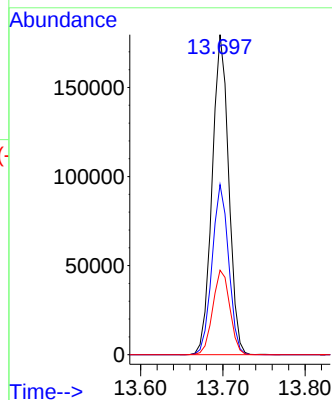
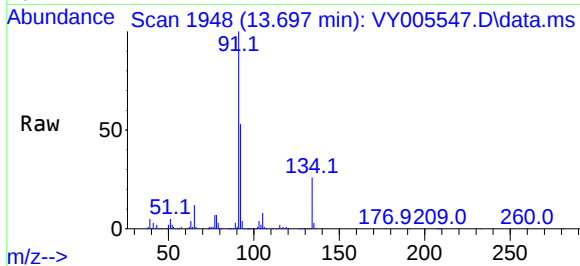
#89
n-Butylbenzene
Concen: 20.328 ug/l
RT: 13.697 min Scan# 1948
Delta R.T. -0.006 min
Lab File: VY005547.D
Acq: 05 Aug 2021 11:55

Tgt Ion: 91 Resp: 251299
Ion Ratio Lower Upper
91 100
92 53.1 26.7 80.1
134 27.2 13.8 41.4

Instrument :
MSVOA_Y
ClientSampleId :
VY0805SBSD01

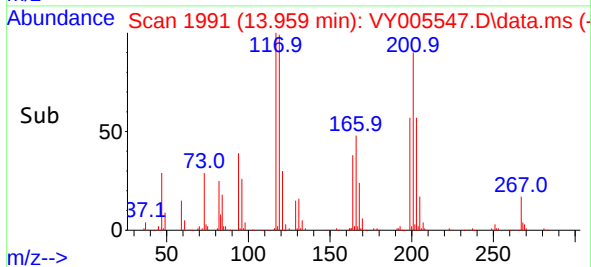
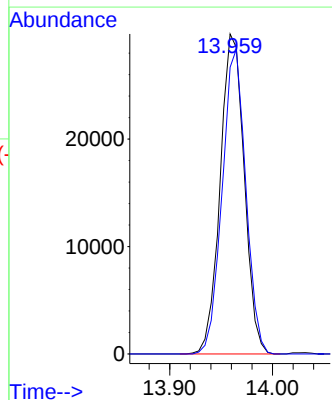
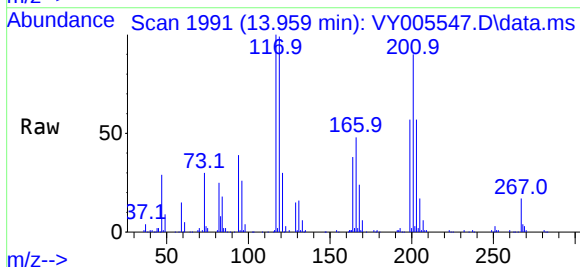
Manual Integrations
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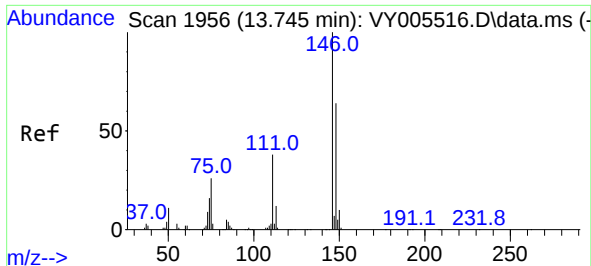
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#90
Hexachloroethane
Concen: 19.694 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. -0.006 min
Lab File: VY005547.D
Acq: 05 Aug 2021 11:55

Tgt Ion: 117 Resp: 48315
Ion Ratio Lower Upper
117 100
201 93.3 46.7 140.1





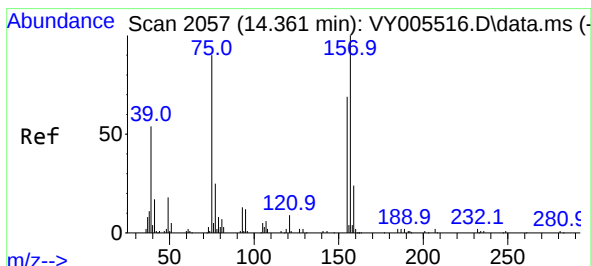
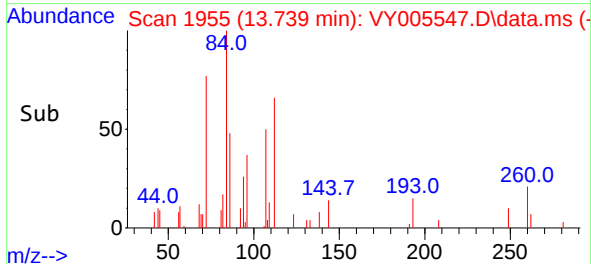
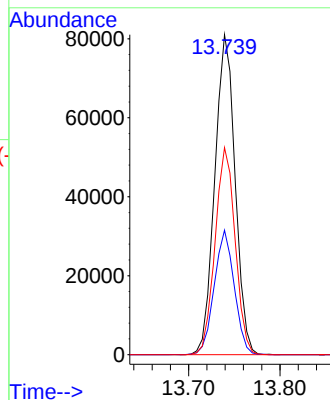
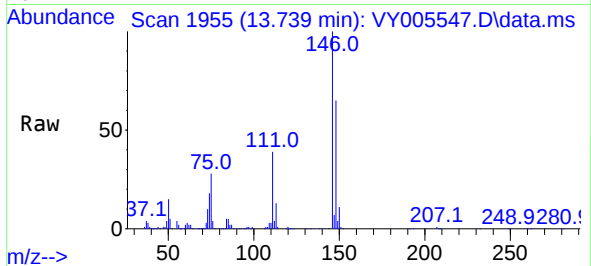
#91
1,2-Dichlorobenzene
Concen: 20.061 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.006 min
Lab File: VY005547.D
Acq: 05 Aug 2021 11:55

Tgt Ion:	146	Resp:	125697
Ion	Ratio	Lower	Upper
146	100		
111	38.3	19.4	58.2
148	63.8	31.9	95.5

Instrument :
MSVOA_Y
ClientSampleId :
VY0805SBSD01

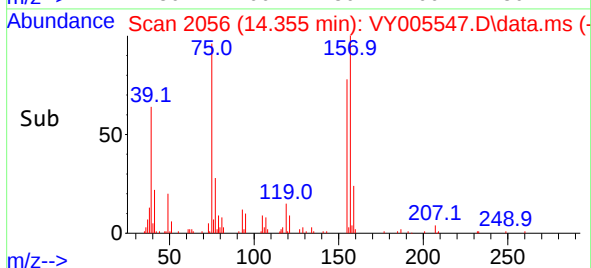
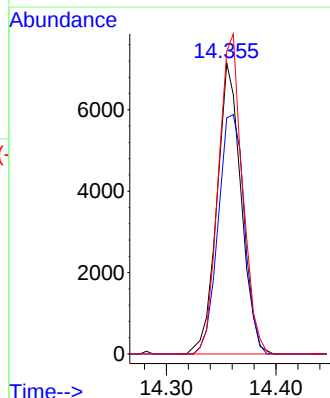
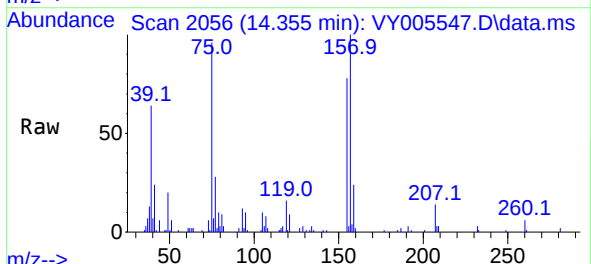
Manual Integrations
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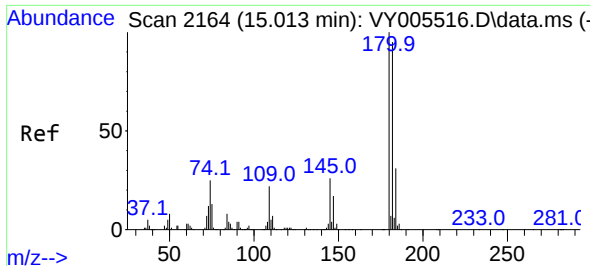
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#92
1,2-Dibromo-3-Chloropropane
Concen: 20.262 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.006 min
Lab File: VY005547.D
Acq: 05 Aug 2021 11:55

Tgt Ion:	75	Resp:	10932
Ion	Ratio	Lower	Upper
75	100		
155	89.1	42.4	127.1
157	109.3	56.0	168.2





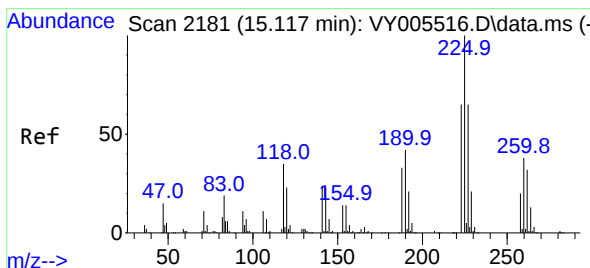
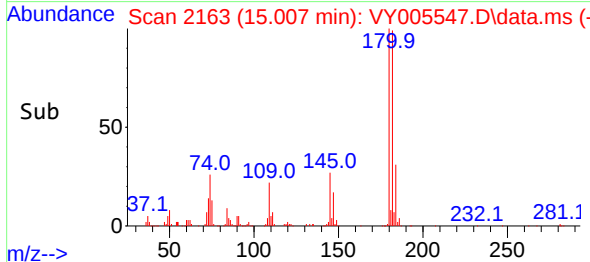
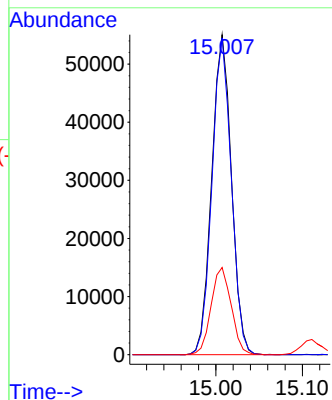
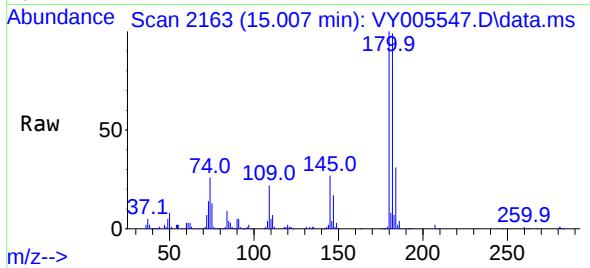
#93
1,2,4-Trichlorobenzene
Concen: 20.205 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. -0.006 min
Lab File: VY005547.D
Acq: 05 Aug 2021 11:55

Tgt Ion:	180	Resp:	86963
Ion Ratio	Lower	Upper	
180	100		
182	97.0	47.8	143.4
145	27.9	14.0	42.0

Instrument :
MSVOA_Y
ClientSampleId :
VY0805SBSD01

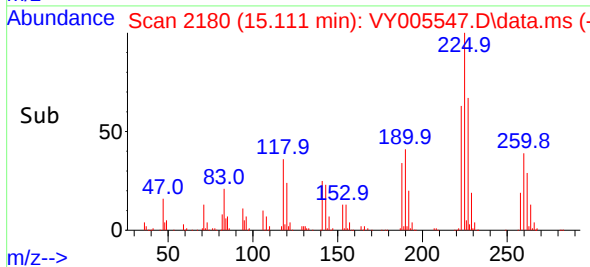
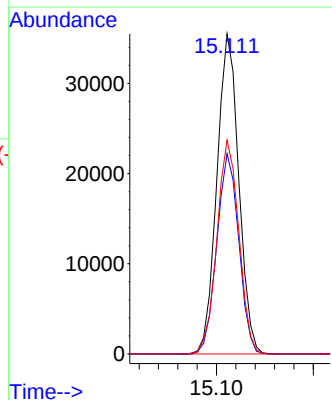
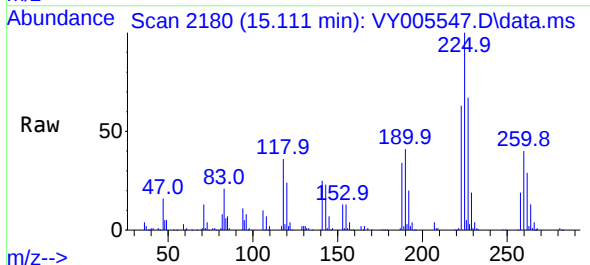
Manual Integrations
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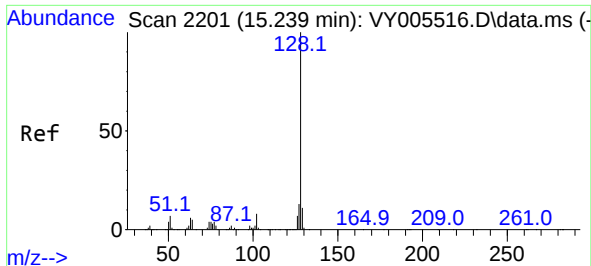
MMDadoda
8/6/2021 5:41:42 PM



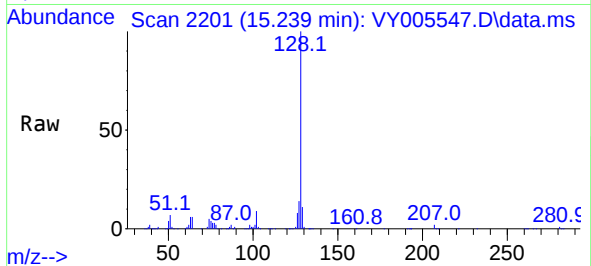
#94
Hexachlorobutadiene
Concen: 19.975 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.006 min
Lab File: VY005547.D
Acq: 05 Aug 2021 11:55

Tgt Ion:	225	Resp:	55667
Ion Ratio	Lower	Upper	
225	100		
223	62.7	31.4	94.0
227	66.9	32.2	96.6

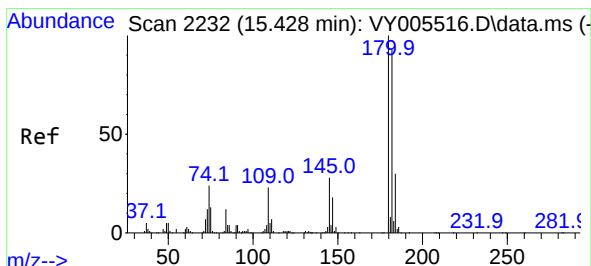
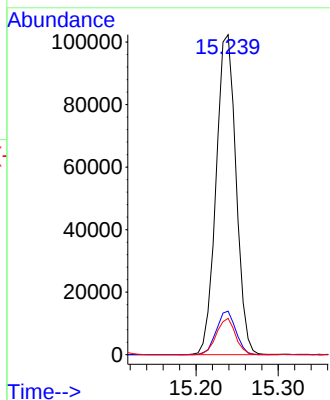
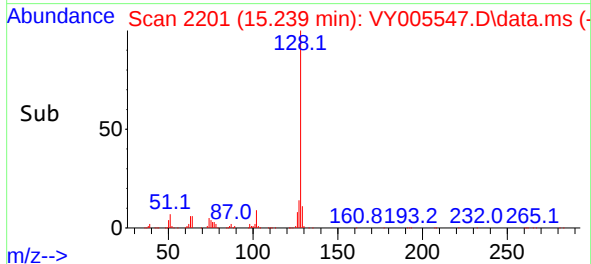




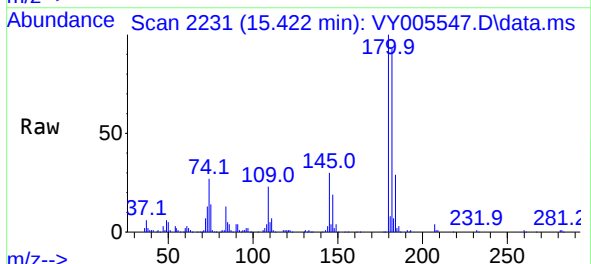
#95
Naphthalene
Concen: 20.362 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. 0.000 min
Lab File: VY005547.D
Acq: 05 Aug 2021 11:55



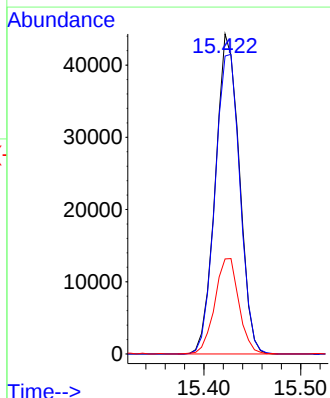
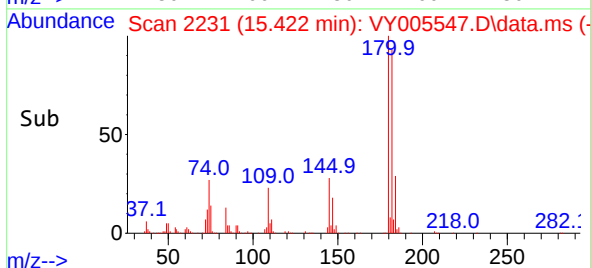
Tgt Ion:128 Resp: 172766
Ion Ratio Lower Upper
128 100
127 13.3 10.6 15.8
129 10.9 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 19.973 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.006 min
Lab File: VY005547.D
Acq: 05 Aug 2021 11:55



Tgt Ion:180 Resp: 76162
Ion Ratio Lower Upper
180 100
182 97.2 47.9 143.6
145 30.1 14.6 44.0



Instrument :
MSVOA_Y
ClientSampleId :
VY0805SBSD01

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