

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY061721\
 Data File : VY005152.D
 Acq On : 17 Jun 2021 13:26
 Operator : SY/MD
 Sample : VY0617SBS01
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0617SBS01

Manual Integrations
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Quant Time: Jun 18 03:00:44 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y061521S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 16 04:40:35 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.801	168	196531	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	308849	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	276749	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	134311	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	94688	49.829	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	99.660%		
35) Dibromofluoromethane	7.728	113	80576	59.776	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	119.560%		
50) Toluene-d8	10.185	98	320289	48.677	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	97.360%		
62) 4-Bromofluorobenzene	12.483	95	109763	49.601	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	99.200%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.906	85	43339	19.960	ug/l	94
3) Chloromethane	2.119	50	45808	20.460	ug/l	99
4) Vinyl Chloride	2.260	62	42636	19.836	ug/l	99
5) Bromomethane	2.650	94	24679	20.118	ug/l	89
6) Chloroethane	2.802	64	24793	20.293	ug/l	97
7) Trichlorofluoromethane	3.131	101	73073	20.339	ug/l	100
8) Diethyl Ether	3.546	74	24687	21.134	ug/l	100
9) 1,1,2-Trichlorotrifluo...	3.912	101	40646	20.897	ug/l	97
10) Methyl Iodide	4.095	142	47389	21.677	ug/l	99
11) Tert butyl alcohol	4.972	59	21412	111.202	ug/l	99
12) 1,1-Dichloroethene	3.881	96	40565	21.288	ug/l	96
13) Acrolein	3.741	56	19846	107.265	ug/l	96
14) Allyl chloride	4.491	41	57910	21.807	ug/l	97
15) Acrylonitrile	5.180	53	58831	112.231	ug/l	98
16) Acetone	3.960	43	44068	114.017	ug/l	94
17) Carbon Disulfide	4.204	76	122548	21.586	ug/l	99
18) Methyl Acetate	4.485	43	26105	23.012	ug/l	100
19) Methyl tert-butyl Ether	5.235	73	112738	21.639	ug/l	99
20) Methylene Chloride	4.729	84	54816	22.038	ug/l	89
21) trans-1,2-Dichloroethene	5.235	96	42544	20.714	ug/l	98
22) Diisopropyl ether	6.137	45	117277	21.821	ug/l	99
23) Vinyl Acetate	6.070	43	395509	111.561	ug/l	98
24) 1,1-Dichloroethane	6.033	63	73348	21.683	ug/l	97
25) 2-Butanone	7.003	43	67434	114.688	ug/l	99
26) 2,2-Dichloropropane	6.990	77	68221	21.091	ug/l	100
27) cis-1,2-Dichloroethene	6.997	96	47277	21.222	ug/l	99
28) Bromochloromethane	7.338	49	27743	21.855	ug/l	98
29) Tetrahydrofuran	7.362	42	45727	114.499	ug/l	100
30) Chloroform	7.515	83	76578	21.210	ug/l	98
31) Cyclohexane	7.789	56	66907	20.699	ug/l	97
32) 1,1,1-Trichloroethane	7.710	97	71488	20.539	ug/l	99
36) 1,1-Dichloropropene	7.923	75	58574	20.710	ug/l	99
37) Ethyl Acetate	7.088	43	30896	21.437	ug/l	98
38) Carbon Tetrachloride	7.905	117	58893	19.613	ug/l	99
39) Methylcyclohexane	9.185	83	71791	20.479	ug/l	99
40) Benzene	8.167	78	168771	20.950	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.314	41	13065m	16.405	ug/l	
42) 1,2-Dichloroethane	8.246	62	52076	20.734	ug/l	100
43) Isopropyl Acetate	8.283	43	57722	21.856	ug/l	99
44) Trichloroethene	8.947	130	49008	20.722	ug/l	99
45) 1,2-Dichloropropane	9.222	63	39312	21.320	ug/l	95
46) Dibromomethane	9.313	93	24623	21.421	ug/l	99
47) Bromodichloromethane	9.502	83	56580	20.438	ug/l	99
48) Methyl methacrylate	9.295	41	25386	21.469	ug/l	98
49) 1,4-Dioxane	9.307	88	6235	419.994	ug/l	96
51) 4-Methyl-2-Pentanone	10.075	43	148489	109.950	ug/l	100
52) Toluene	10.246	92	105847	20.647	ug/l	100
53) t-1,3-Dichloropropene	10.471	75	61624	20.811	ug/l	99
54) cis-1,3-Dichloropropene	9.935	75	69072	21.073	ug/l	97
55) 1,1,2-Trichloroethane	10.648	97	33816	21.179	ug/l	95
56) Ethyl methacrylate	10.514	69	45241	20.972	ug/l	99
57) 1,3-Dichloropropane	10.795	76	56230	20.830	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.789	63	113288	119.521	ug/l	99
59) 2-Hexanone	10.837	43	101842	109.042	ug/l	99
60) Dibromochloromethane	10.990	129	40581	20.458	ug/l	100
61) 1,2-Dibromoethane	11.093	107	32028	20.544	ug/l	98
64) Tetrachloroethene	10.721	164	51267	20.762	ug/l	99
65) Chlorobenzene	11.520	112	113115	20.716	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.593	131	41578	20.535	ug/l	100
67) Ethyl Benzene	11.593	91	199881	20.703	ug/l	100
68) m/p-Xylenes	11.703	106	157214	41.423	ug/l	100
69) o-Xylene	12.032	106	74704	20.928	ug/l	100
70) Styrene	12.050	104	124848	20.670	ug/l	100
71) Bromoform	12.215	173	25584	20.626	ug/l #	99
73) Isopropylbenzene	12.331	105	197398	21.022	ug/l	99
74) N-amyl acetate	12.148	43	48773	22.334	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.587	83	36350	22.292	ug/l	99
76) 1,2,3-Trichloropropane	12.636	75	27573m	22.935	ug/l	
77) Bromobenzene	12.611	156	47068	21.069	ug/l	97
78) n-propylbenzene	12.672	91	236002	21.027	ug/l	100
79) 2-Chlorotoluene	12.764	91	134066	21.365	ug/l	99
80) 1,3,5-Trimethylbenzene	12.813	105	169661	21.157	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.380	75	13569	21.056	ug/l	96
82) 4-Chlorotoluene	12.855	91	138135	21.293	ug/l	100
83) tert-Butylbenzene	13.081	119	146856	20.926	ug/l	100
84) 1,2,4-Trimethylbenzene	13.123	105	166008	20.954	ug/l	97
85) sec-Butylbenzene	13.258	105	210481	20.821	ug/l	99
86) p-Isopropyltoluene	13.373	119	180646	20.826	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	93191	21.367	ug/l	99
88) 1,4-Dichlorobenzene	13.453	146	91909	21.078	ug/l	99
89) n-Butylbenzene	13.697	91	162370	20.566	ug/l	99
90) Hexachloroethane	13.965	117	28598	20.228	ug/l	99
91) 1,2-Dichlorobenzene	13.745	146	82042	20.916	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.361	75	6742	20.754	ug/l	98
93) 1,2,4-Trichlorobenzene	15.013	180	51566	20.484	ug/l	99
94) Hexachlorobutadiene	15.117	225	28748	19.762	ug/l	98
95) Naphthalene	15.239	128	110477	20.847	ug/l	99
96) 1,2,3-Trichlorobenzene	15.428	180	44995	19.954	ug/l	99

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ClientSampleId :
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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)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

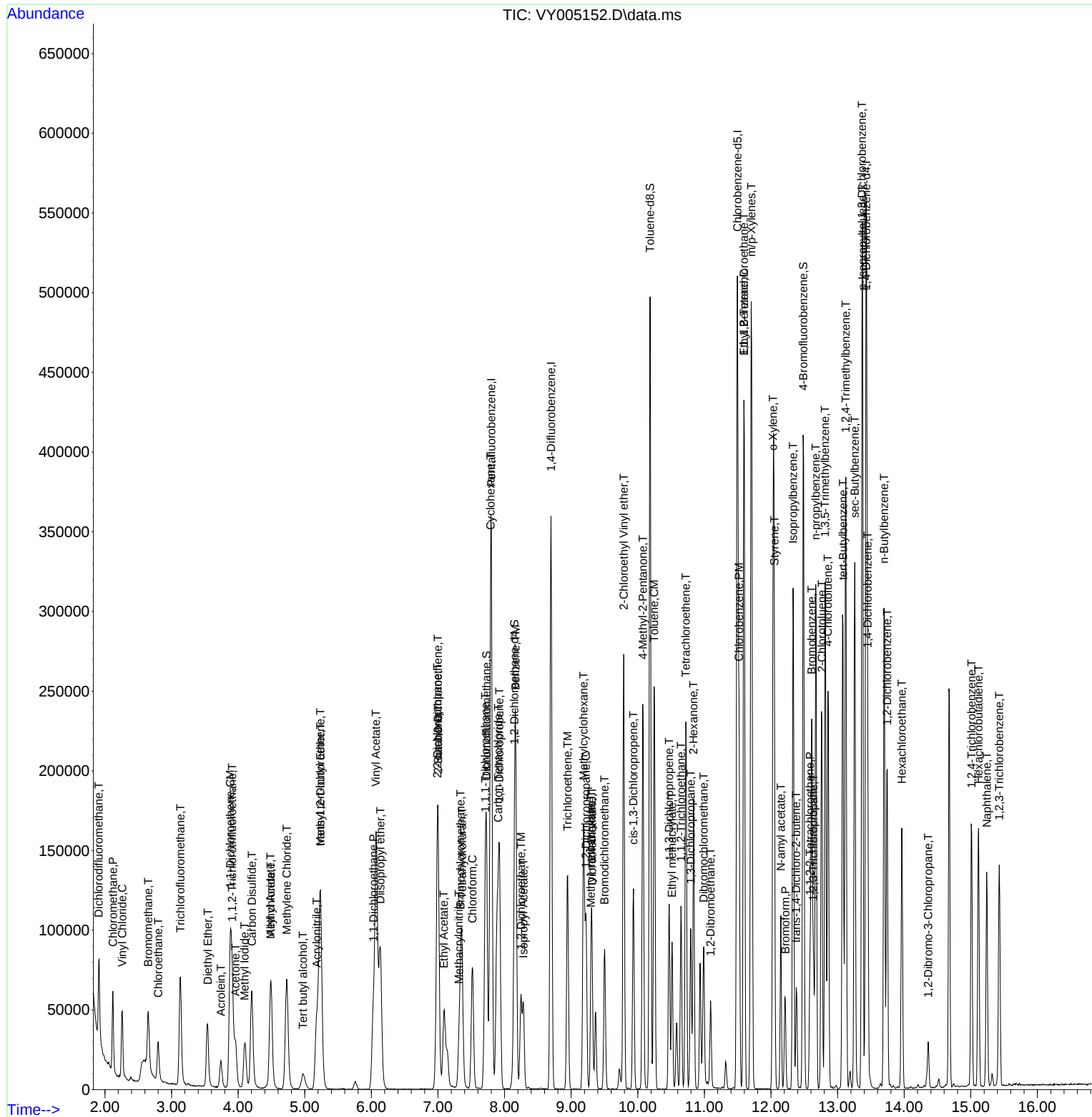
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Data File : VY005152.D
Acq On : 17 Jun 2021 13:26
Operator : SY/MD
Sample : VY0617SBSD01
Misc : 5.00G/5ML/MSVOA_Y/SOIL
ALS Vial : 5 Sample Multiplier: 1

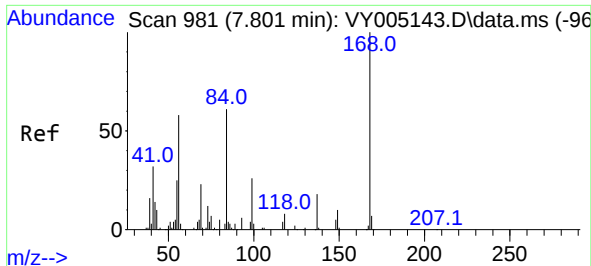
Instrument :
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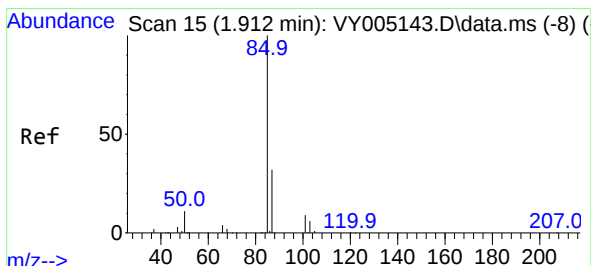
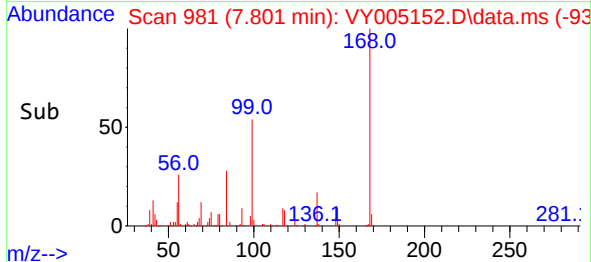
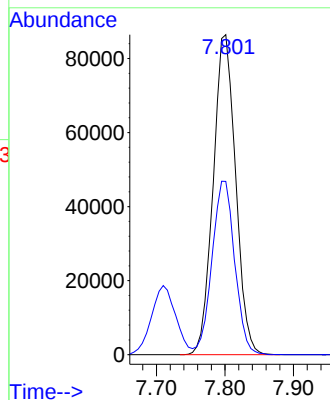
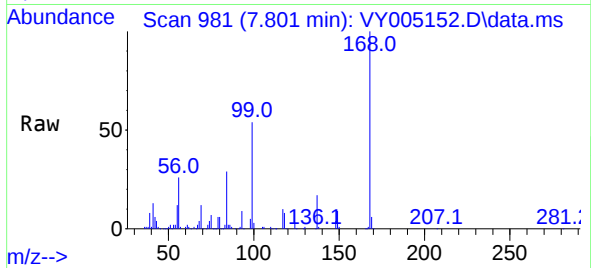
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY005152.D
Acq: 17 Jun 2021 13:26

Tgt Ion:168 Resp: 196531
Ion Ratio Lower Upper
168 100
99 54.1 44.5 66.7

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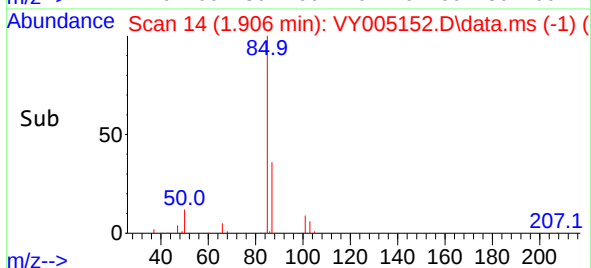
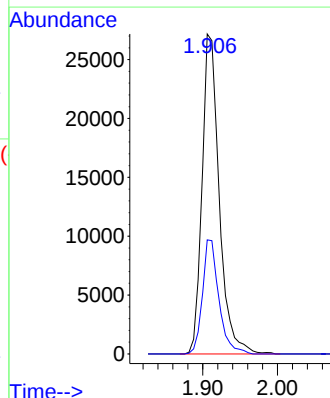
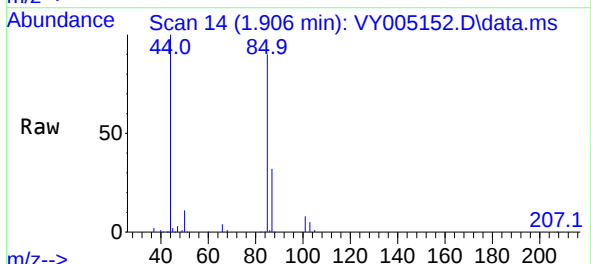
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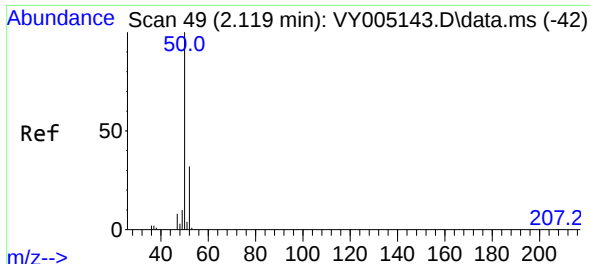
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#2
Dichlorodifluoromethane
Concen: 19.960 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.006 min
Lab File: VY005152.D
Acq: 17 Jun 2021 13:26

Tgt Ion: 85 Resp: 43339
Ion Ratio Lower Upper
85 100
87 35.7 16.2 48.6





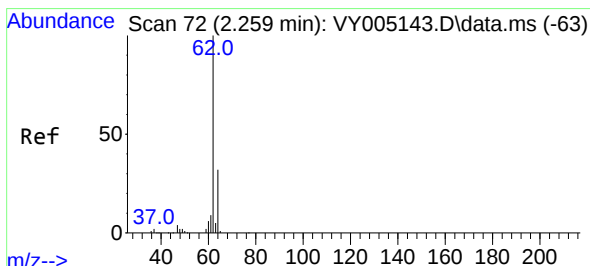
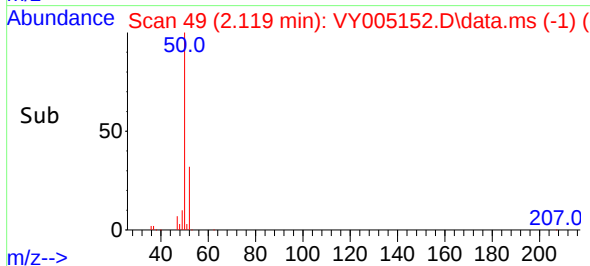
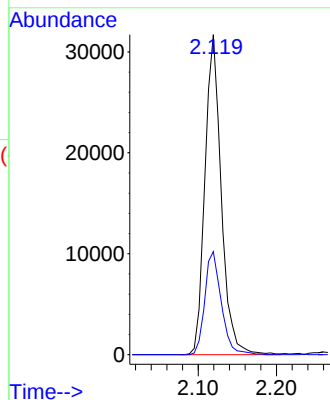
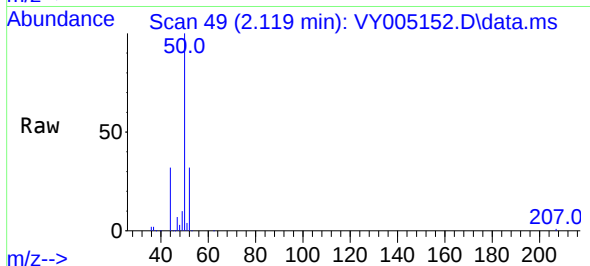
#3
Chloromethane
Concen: 20.460 ug/l
RT: 2.119 min Scan# 49
Delta R.T. 0.000 min
Lab File: VY005152.D
Acq: 17 Jun 2021 13:26

Tgt Ion: 50 Resp: 45808
Ion Ratio Lower Upper
50 100
52 32.2 25.3 37.9

Instrument :
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ClientSampleId :
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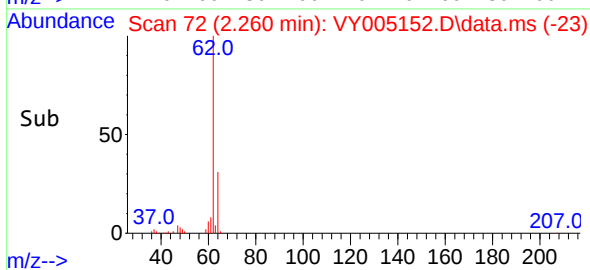
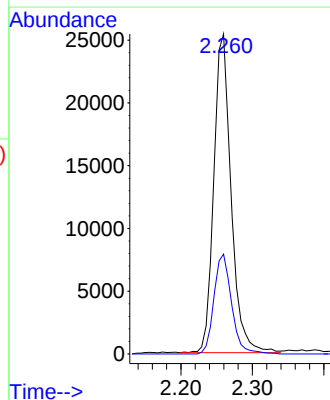
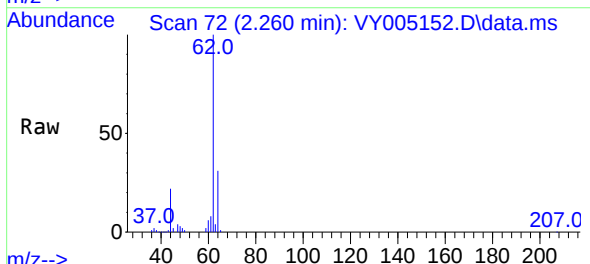
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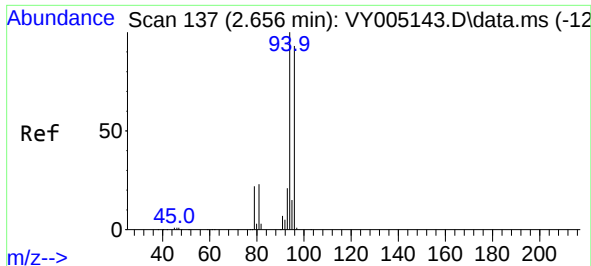
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#4
Vinyl Chloride
Concen: 19.836 ug/l
RT: 2.260 min Scan# 72
Delta R.T. 0.000 min
Lab File: VY005152.D
Acq: 17 Jun 2021 13:26

Tgt Ion: 62 Resp: 42636
Ion Ratio Lower Upper
62 100
64 31.3 25.5 38.3





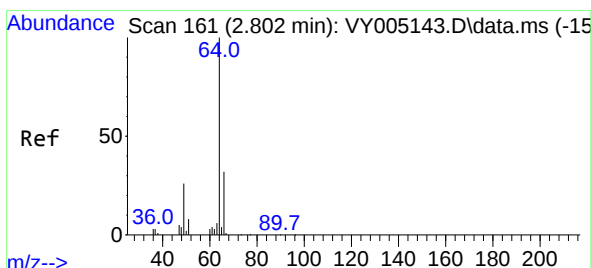
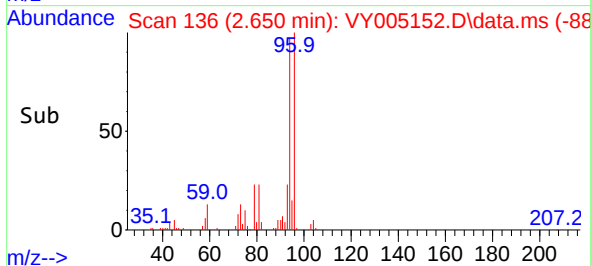
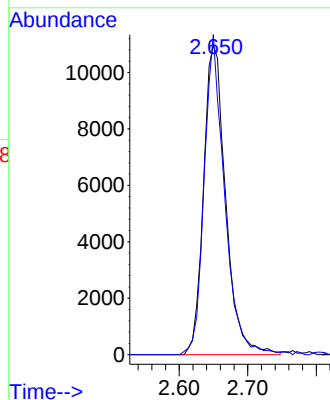
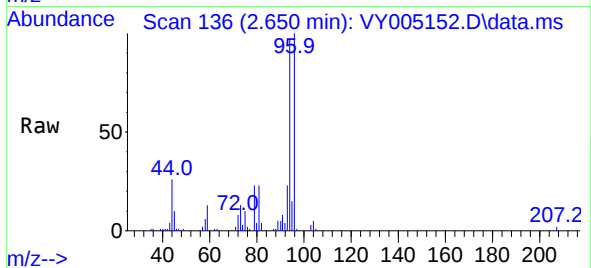
#5
Bromomethane
Concen: 20.118 ug/l
RT: 2.650 min Scan# 136
Delta R.T. -0.006 min
Lab File: VY005152.D
Acq: 17 Jun 2021 13:26

Tgt Ion: 94 Resp: 24679
Ion Ratio Lower Upper
94 100
96 103.4 74.2 111.2

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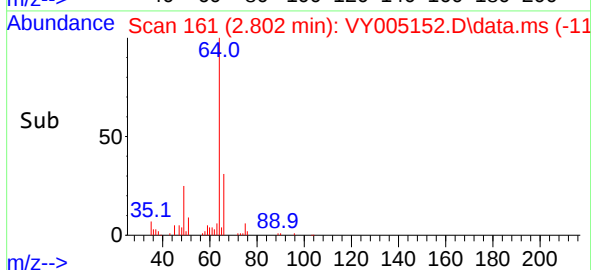
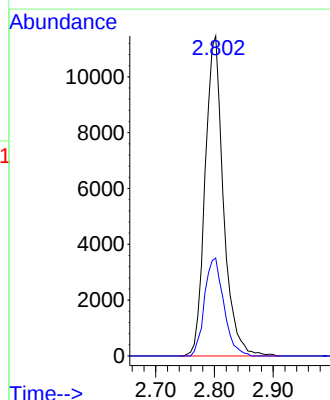
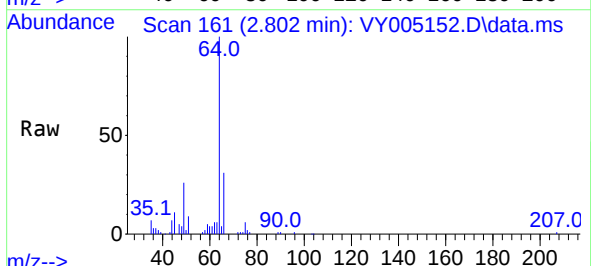
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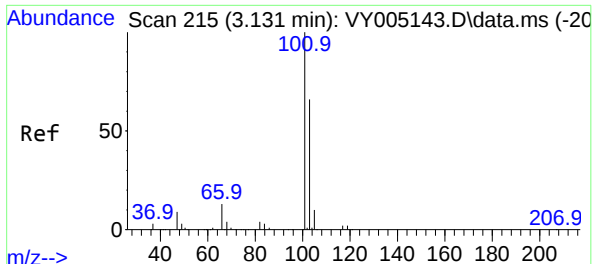
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#6
Chloroethane
Concen: 20.293 ug/l
RT: 2.802 min Scan# 161
Delta R.T. 0.000 min
Lab File: VY005152.D
Acq: 17 Jun 2021 13:26

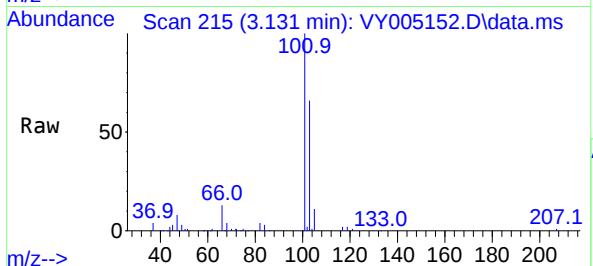
Tgt Ion: 64 Resp: 24793
Ion Ratio Lower Upper
64 100
66 30.6 26.0 39.0





#7
Trichlorofluoromethane
Concen: 20.339 ug/l
RT: 3.131 min Scan# 215
Delta R.T. 0.000 min
Lab File: VY005152.D
Acq: 17 Jun 2021 13:26

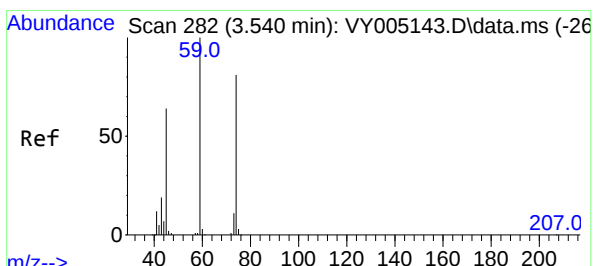
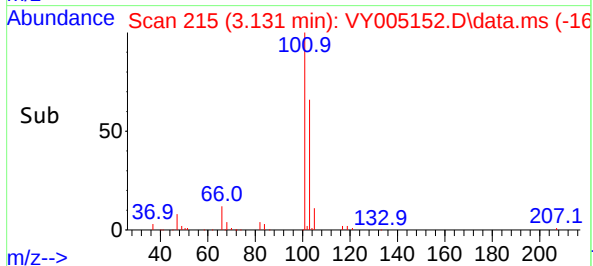
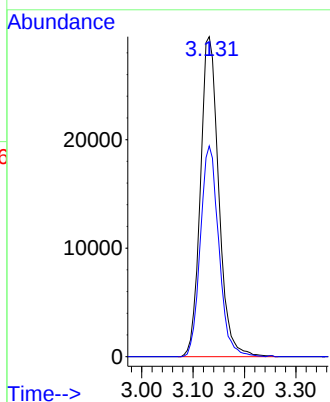
Instrument :
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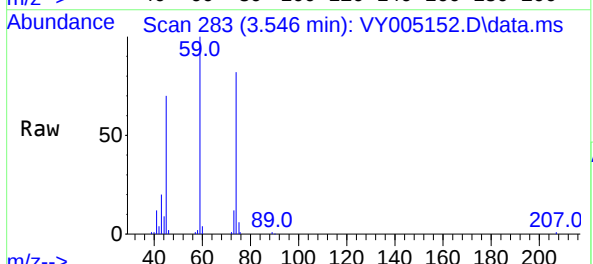
Tgt Ion:101 Resp: 73073
Ion Ratio Lower Upper
101 100
103 65.8 52.4 78.6

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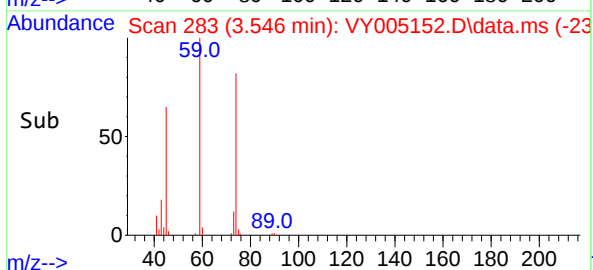
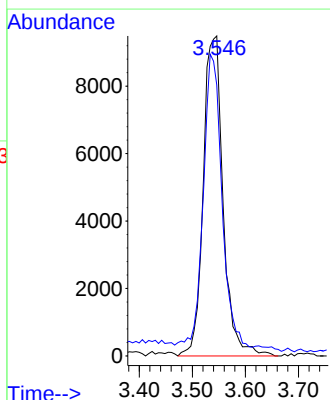
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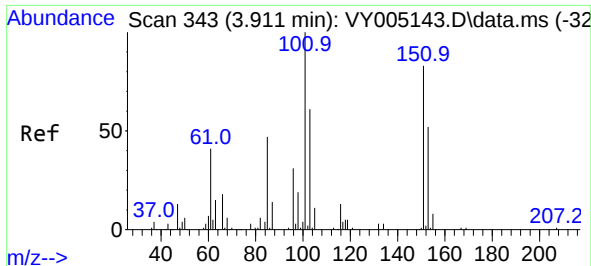


#8
Diethyl Ether
Concen: 21.134 ug/l
RT: 3.546 min Scan# 283
Delta R.T. 0.006 min
Lab File: VY005152.D
Acq: 17 Jun 2021 13:26



Tgt Ion: 74 Resp: 24687
Ion Ratio Lower Upper
74 100
45 85.6 43.0 129.0





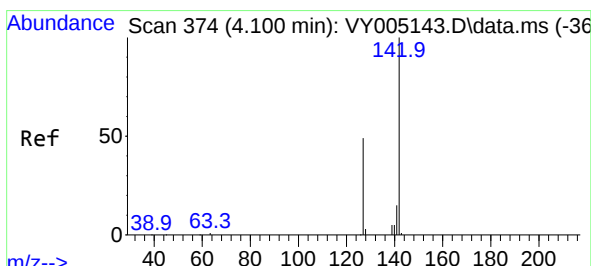
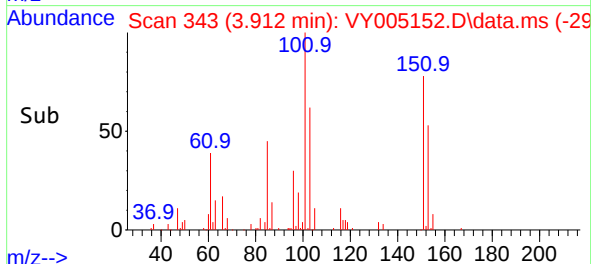
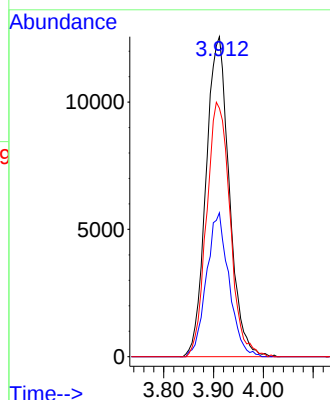
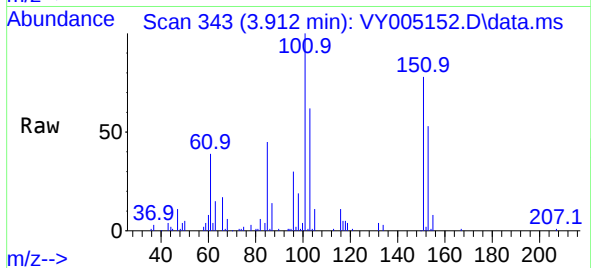
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.897 ug/l
RT: 3.912 min Scan# 343
Delta R.T. 0.000 min
Lab File: VY005152.D
Acq: 17 Jun 2021 13:26

Tgt Ion:	101	Resp:	40646
Ion	Ratio	Lower	Upper
101	100		
85	43.6	37.0	55.4
151	80.6	66.0	99.0

Instrument :
MSVOA_Y
ClientSampleId :
VY0617SBS01

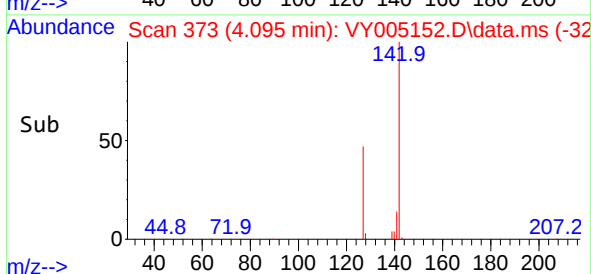
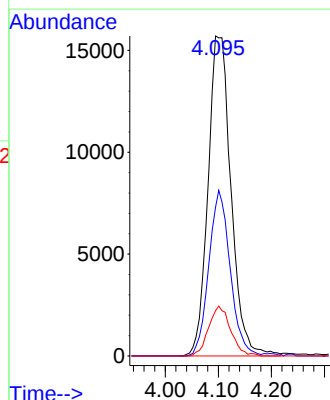
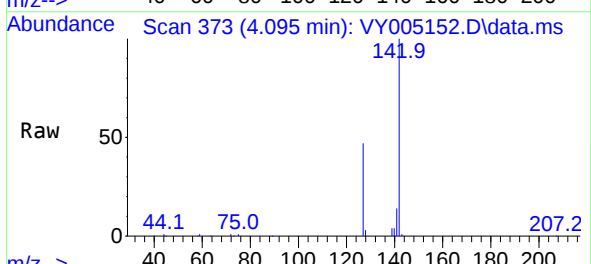
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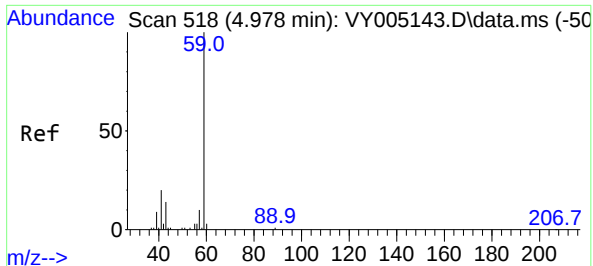
MMDadoda
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#10
Methyl Iodide
Concen: 21.677 ug/l
RT: 4.095 min Scan# 373
Delta R.T. -0.006 min
Lab File: VY005152.D
Acq: 17 Jun 2021 13:26

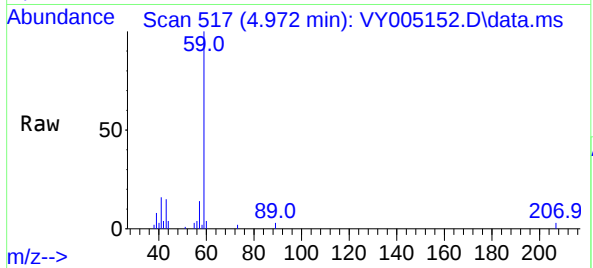
Tgt Ion:	142	Resp:	47389
Ion	Ratio	Lower	Upper
142	100		
127	47.9	39.1	58.7
141	14.9	11.7	17.5





#11
Tert butyl alcohol
Concen: 111.202 ug/l
RT: 4.972 min Scan# 517
Delta R.T. -0.006 min
Lab File: VY005152.D
Acq: 17 Jun 2021 13:26

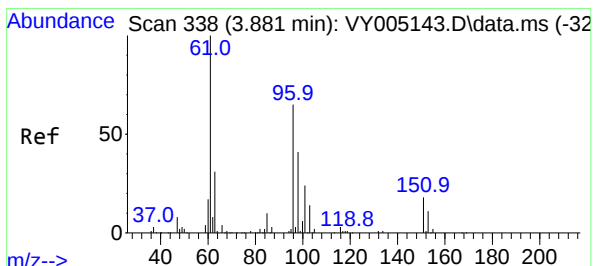
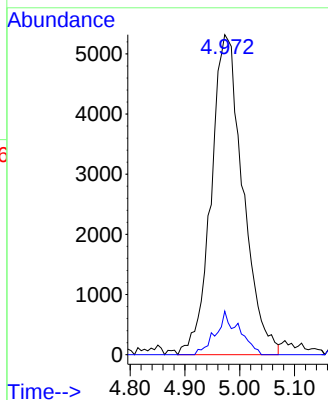
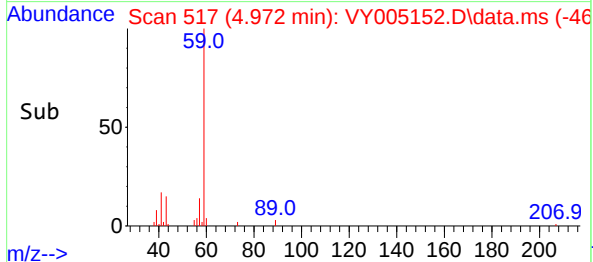
Instrument :
MSVOA_Y
ClientSampleId :
VY0617SBS01



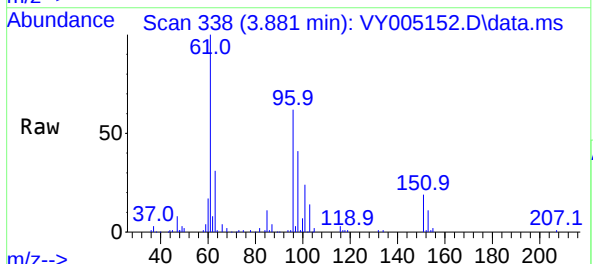
Tgt Ion: 59 Resp: 21412
Ion Ratio Lower Upper
59 100
57 10.0 7.7 11.5

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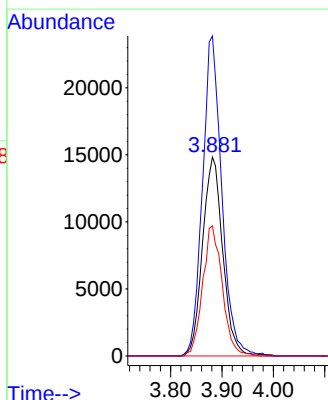
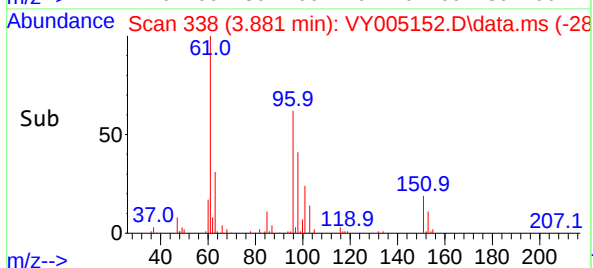
MMDadoda
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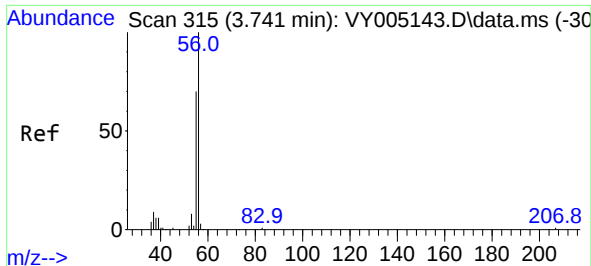


#12
1,1-Dichloroethene
Concen: 21.288 ug/l
RT: 3.881 min Scan# 338
Delta R.T. 0.000 min
Lab File: VY005152.D
Acq: 17 Jun 2021 13:26



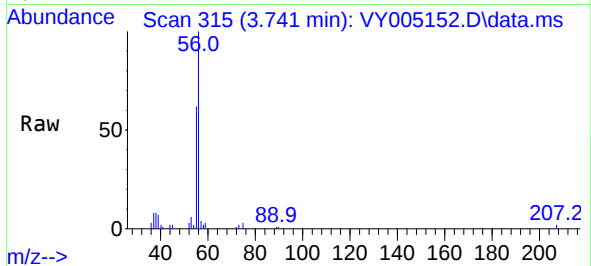
Tgt Ion: 96 Resp: 40565
Ion Ratio Lower Upper
96 100
61 160.9 123.4 185.2
98 65.4 50.8 76.2





#13
Acrolein
Concen: 107.265 ug/l
RT: 3.741 min Scan# 315
Delta R.T. 0.000 min
Lab File: VY005152.D
Acq: 17 Jun 2021 13:26

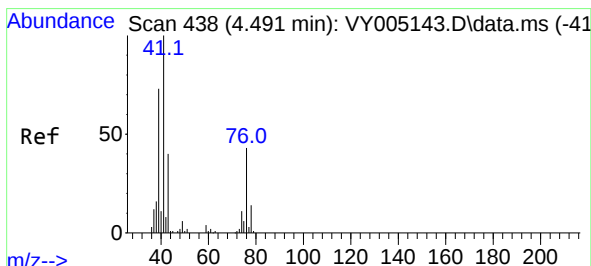
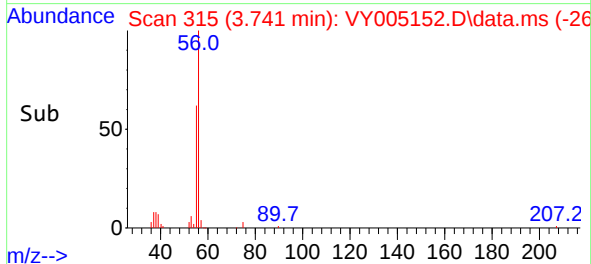
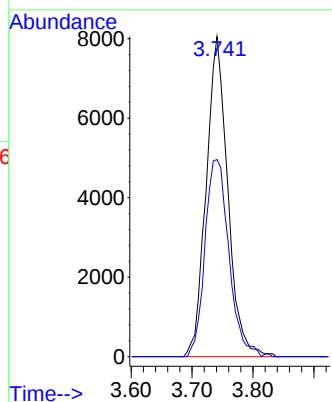
Instrument :
MSVOA_Y
ClientSampleId :
VY0617SBS01



Tgt Ion: 56 Resp: 19846
Ion Ratio Lower Upper
56 100
55 68.5 57.6 86.4

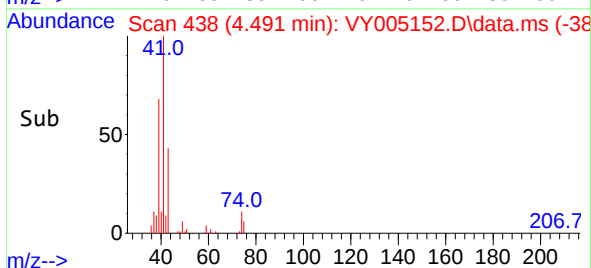
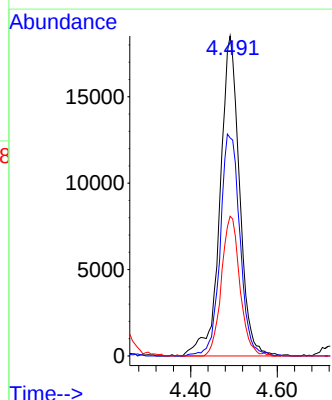
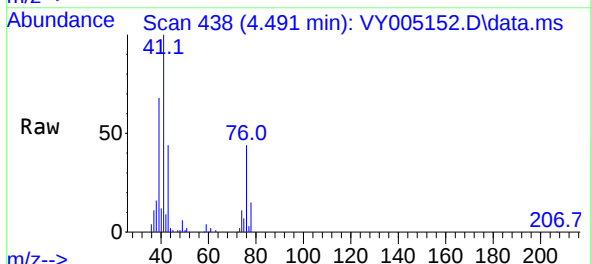
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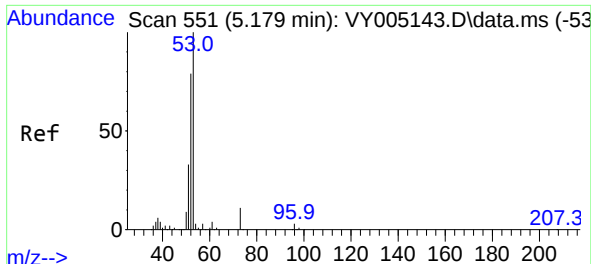
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#14
Allyl chloride
Concen: 21.807 ug/l
RT: 4.491 min Scan# 438
Delta R.T. 0.000 min
Lab File: VY005152.D
Acq: 17 Jun 2021 13:26

Tgt Ion: 41 Resp: 57910
Ion Ratio Lower Upper
41 100
39 70.1 58.1 87.1
76 41.3 34.4 51.6



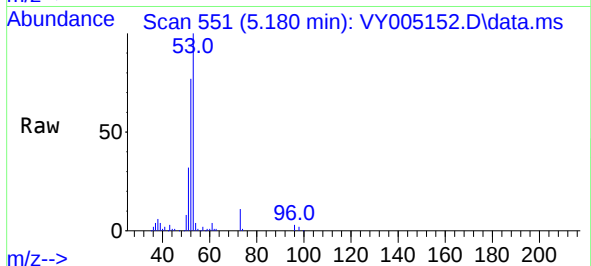


#15
Acrylonitrile
Concen: 112.231 ug/l
RT: 5.180 min Scan# 551
Delta R.T. 0.000 min
Lab File: VY005152.D
Acq: 17 Jun 2021 13:26

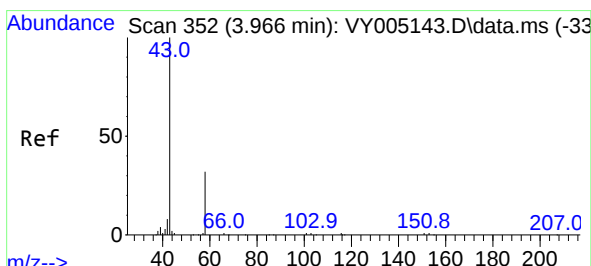
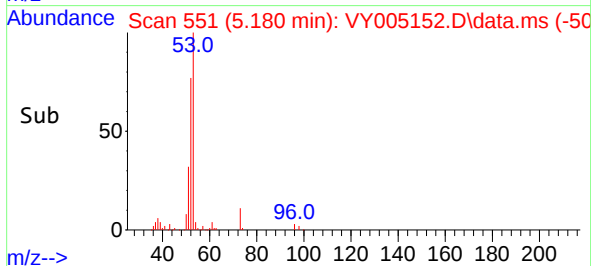
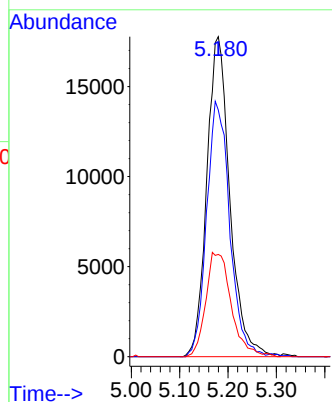
Instrument :
MSVOA_Y
ClientSampleId :
VY0617SBS01

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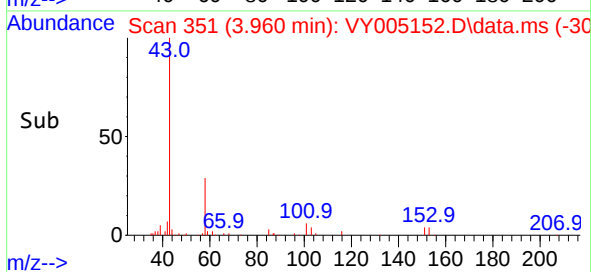
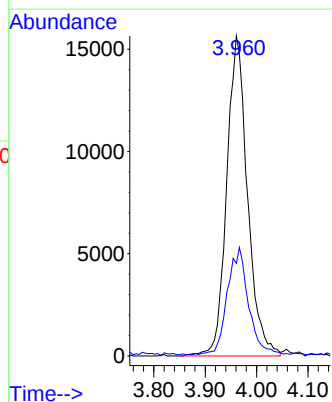
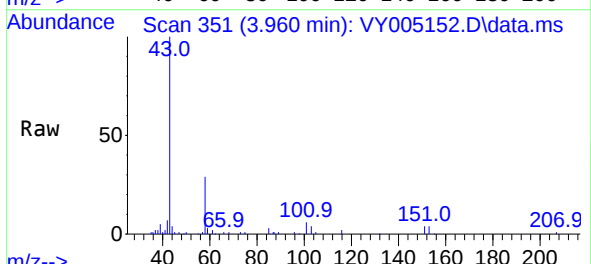


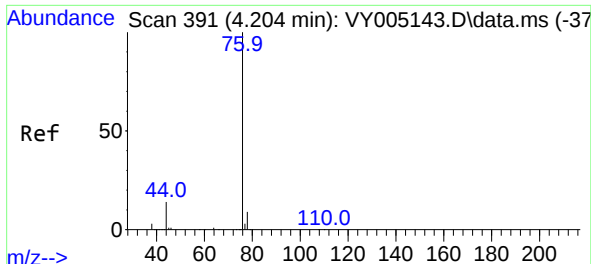
Tgt Ion: 53 Resp: 58831
Ion Ratio Lower Upper
53 100
52 79.7 65.6 98.4
51 35.9 28.8 43.2



#16
Acetone
Concen: 114.017 ug/l
RT: 3.960 min Scan# 351
Delta R.T. -0.006 min
Lab File: VY005152.D
Acq: 17 Jun 2021 13:26

Tgt Ion: 43 Resp: 44068
Ion Ratio Lower Upper
43 100
58 28.6 25.6 38.4





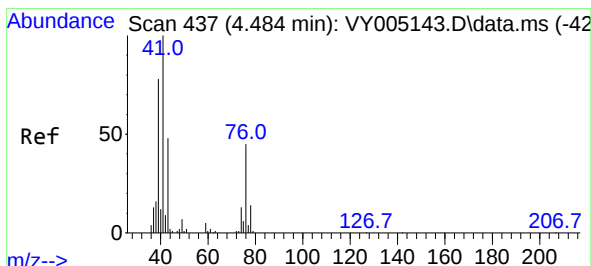
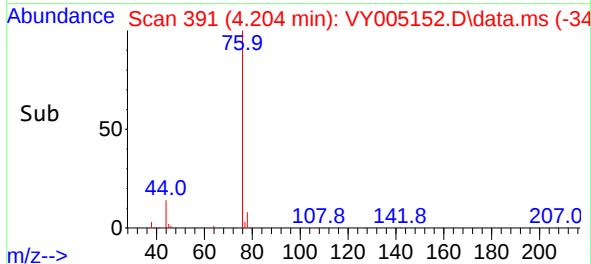
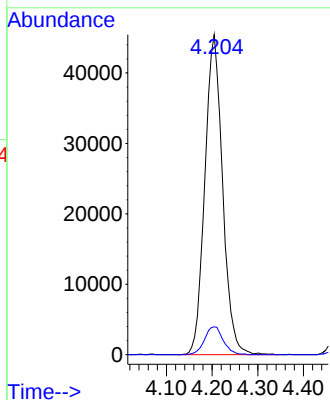
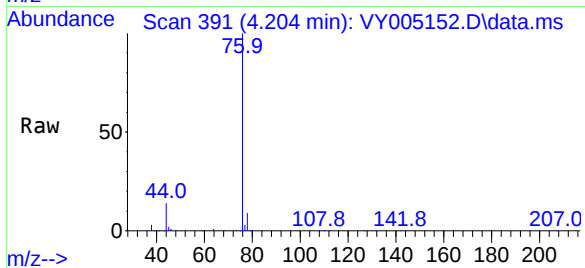
#17
Carbon Disulfide
Concen: 21.586 ug/l
RT: 4.204 min Scan# 391
Delta R.T. 0.000 min
Lab File: VY005152.D
Acq: 17 Jun 2021 13:26

Tgt Ion: 76 Resp: 122548
Ion Ratio Lower Upper
76 100
78 8.7 7.1 10.7

Instrument :
MSVOA_Y
ClientSampleId :
VY0617SBS01

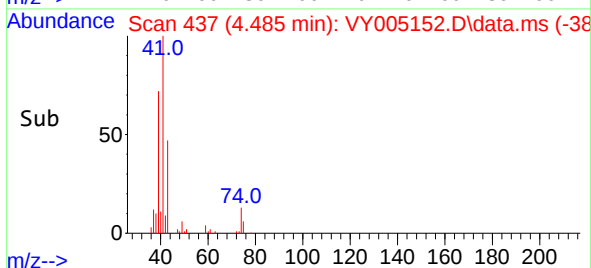
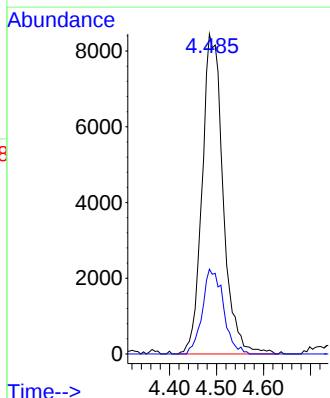
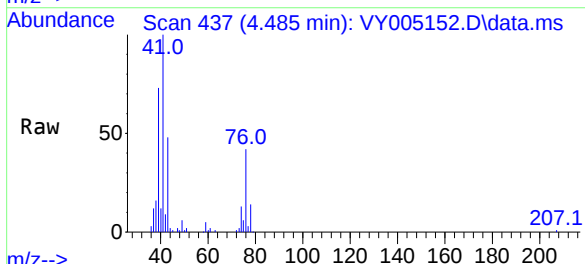
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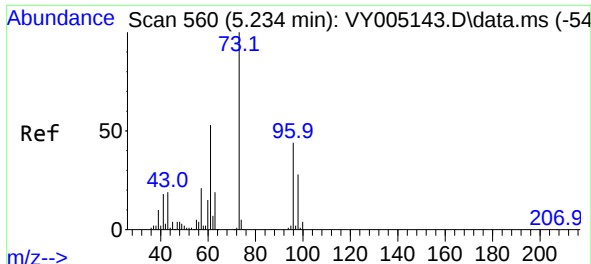
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#18
Methyl Acetate
Concen: 23.012 ug/l
RT: 4.485 min Scan# 437
Delta R.T. 0.000 min
Lab File: VY005152.D
Acq: 17 Jun 2021 13:26

Tgt Ion: 43 Resp: 26105
Ion Ratio Lower Upper
43 100
74 26.6 21.4 32.0





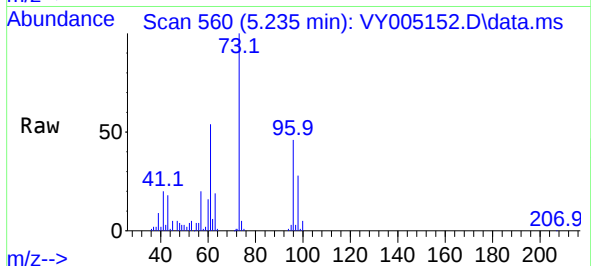
#19

Methyl tert-butyl Ether
Concen: 21.639 ug/l
RT: 5.235 min Scan# 560
Delta R.T. 0.000 min
Lab File: VY005152.D
Acq: 17 Jun 2021 13:26

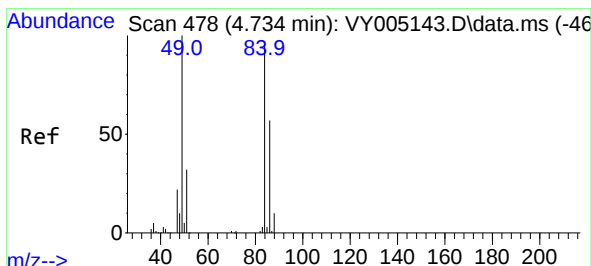
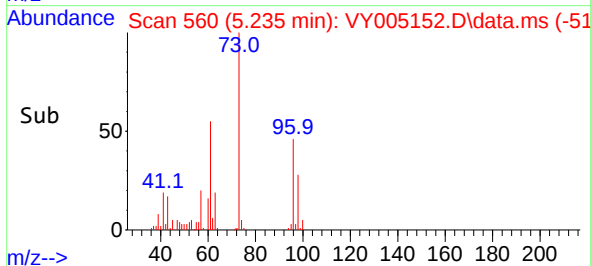
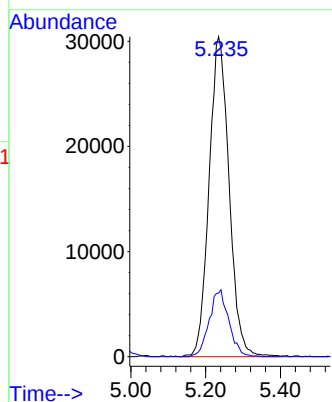
Instrument :
MSVOA_Y
ClientSampleId :
VY0617SBS01

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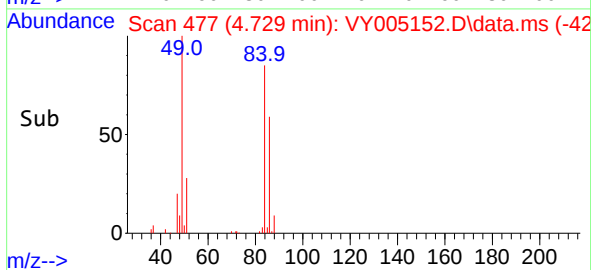
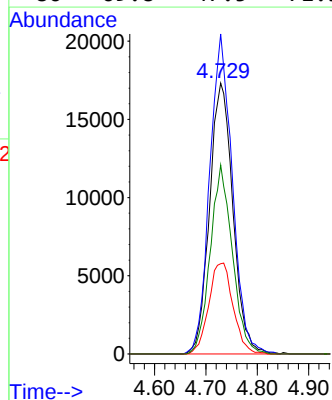
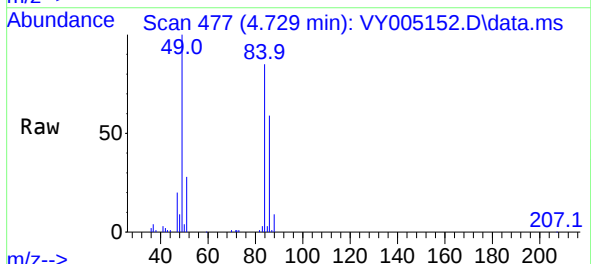
Tgt Ion: 73 Resp: 112738
Ion Ratio Lower Upper
73 100
57 19.9 16.4 24.6

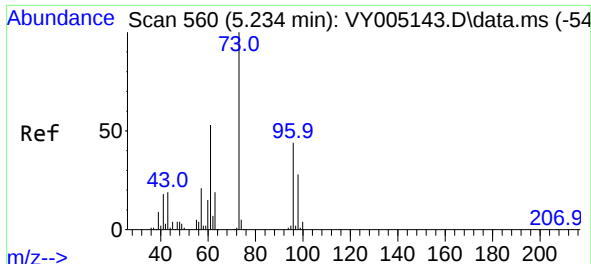


#20

Methylene Chloride
Concen: 22.038 ug/l
RT: 4.729 min Scan# 477
Delta R.T. -0.005 min
Lab File: VY005152.D
Acq: 17 Jun 2021 13:26

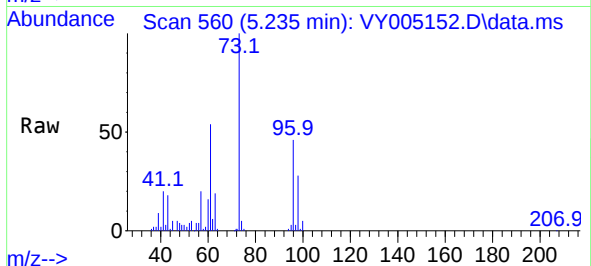
Tgt Ion: 84 Resp: 54816
Ion Ratio Lower Upper
84 100
49 118.2 83.4 125.2
51 33.3 26.8 40.2
86 69.8 47.5 71.3





#21
trans-1,2-Dichloroethene
Concen: 20.714 ug/l
RT: 5.235 min Scan# 560
Delta R.T. 0.000 min
Lab File: VY005152.D
Acq: 17 Jun 2021 13:26

Instrument :
MSVOA_Y
ClientSampleId :
VY0617SBS01

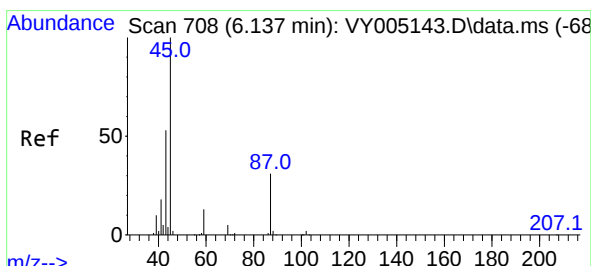
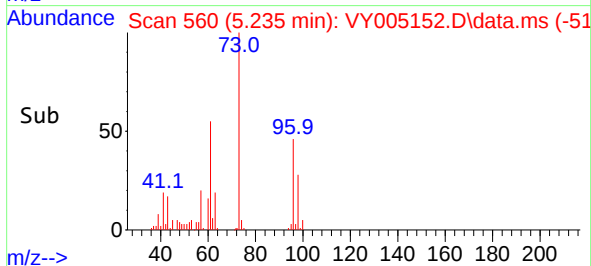
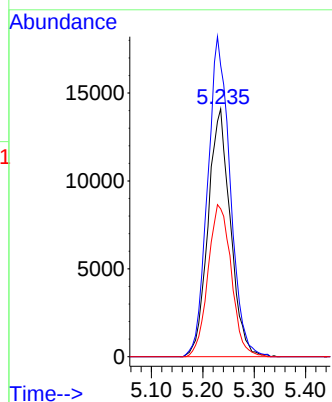


Tgt Ion: 96 Resp: 42544

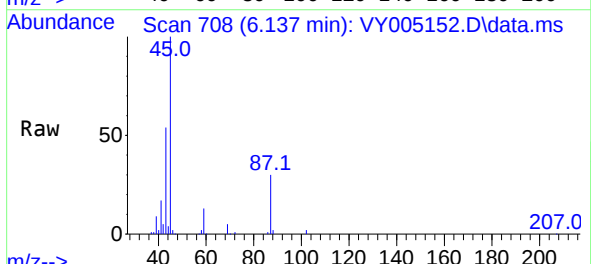
Ion	Ratio	Lower	Upper
96	100		
61	117.5	95.3	142.9
98	59.7	49.9	74.9

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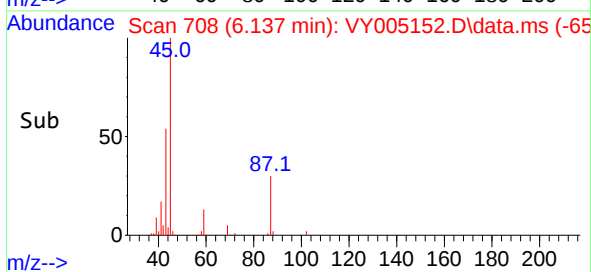
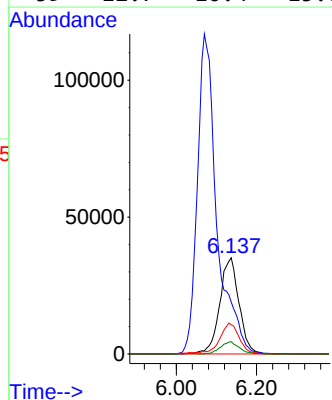


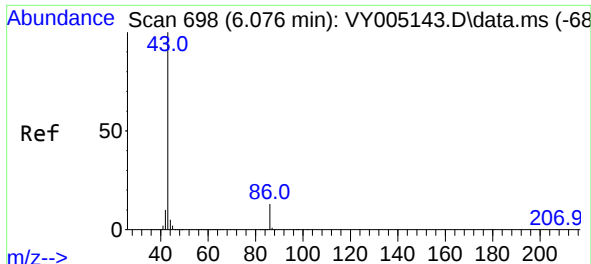
#22
Diisopropyl ether
Concen: 21.821 ug/l
RT: 6.137 min Scan# 708
Delta R.T. 0.000 min
Lab File: VY005152.D
Acq: 17 Jun 2021 13:26



Tgt Ion: 45 Resp: 117277

Ion	Ratio	Lower	Upper
45	100		
43	53.6	43.0	64.4
87	30.3	25.3	37.9
59	12.7	10.4	15.6



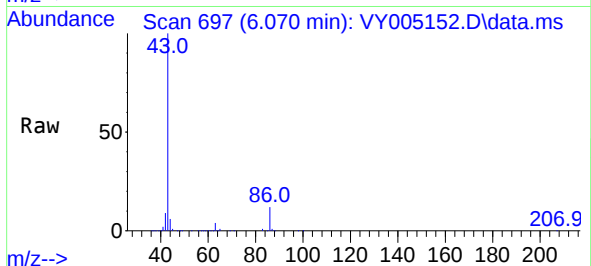


#23
 Vinyl Acetate
 Concen: 111.561 ug/l
 RT: 6.070 min Scan# 697
 Delta R.T. -0.006 min
 Lab File: VY005152.D
 Acq: 17 Jun 2021 13:26

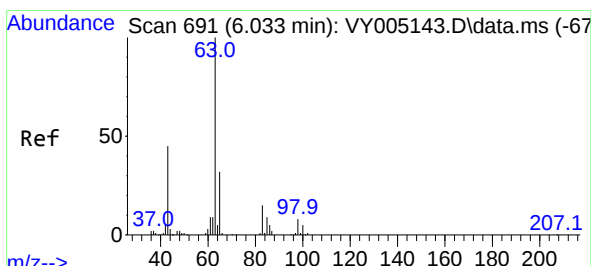
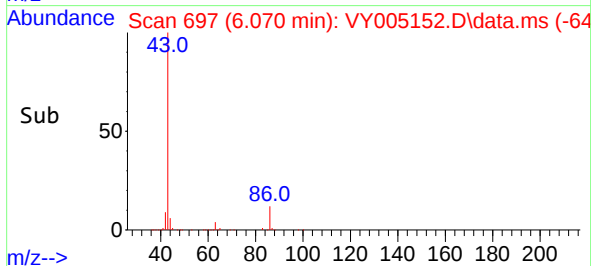
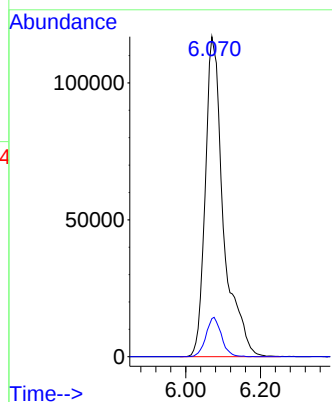
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0617SBS01

Manual Integrations
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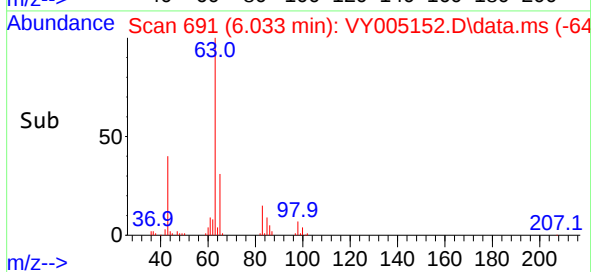
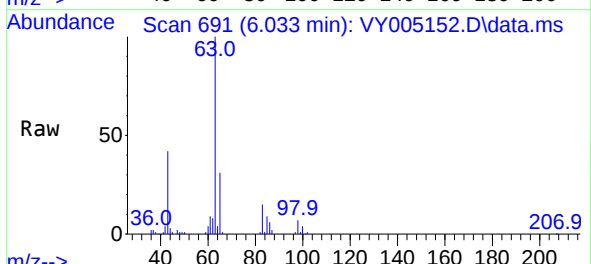
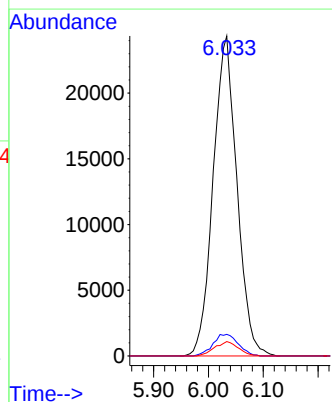


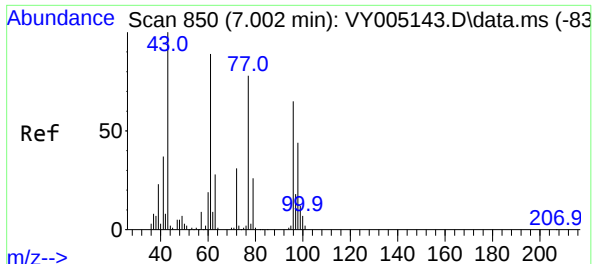
Tgt Ion: 43 Resp: 395509
 Ion Ratio Lower Upper
 43 100
 86 11.9 10.1 15.1



#24
 1,1-Dichloroethane
 Concen: 21.683 ug/l
 RT: 6.033 min Scan# 691
 Delta R.T. 0.000 min
 Lab File: VY005152.D
 Acq: 17 Jun 2021 13:26

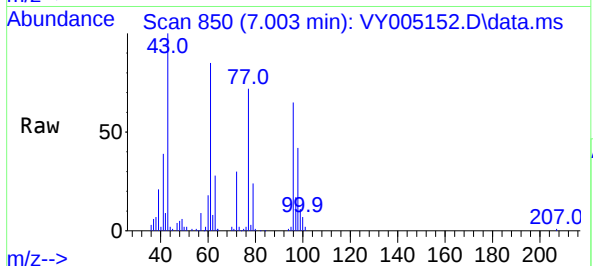
Tgt Ion: 63 Resp: 73348
 Ion Ratio Lower Upper
 63 100
 98 6.8 4.2 12.4
 100 4.5 2.4 7.2





#25
2-Butanone
Concen: 114.688 ug/l
RT: 7.003 min Scan# 850
Delta R.T. 0.000 min
Lab File: VY005152.D
Acq: 17 Jun 2021 13:26

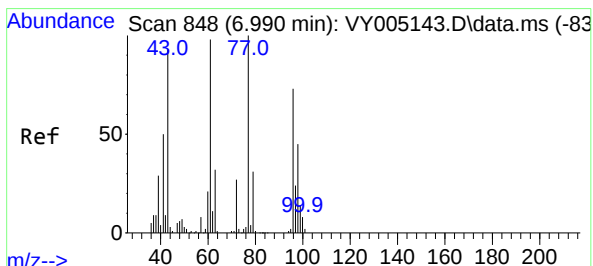
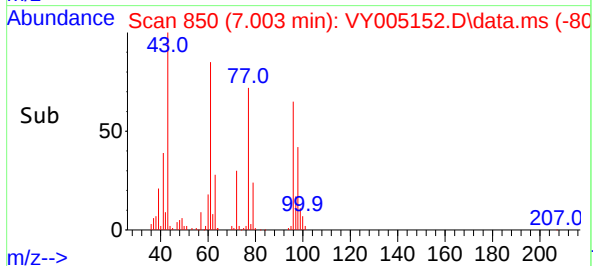
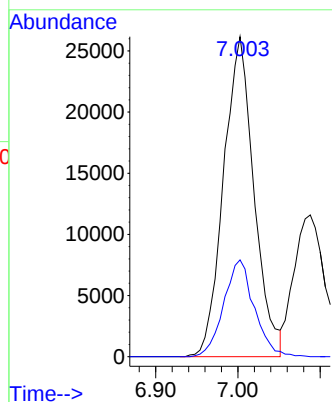
Instrument :
MSVOA_Y
ClientSampleId :
VY0617SBS01



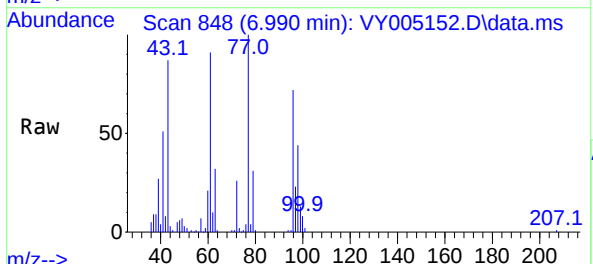
Tgt Ion: 43 Resp: 67434
Ion Ratio Lower Upper
43 100
72 30.3 24.8 37.2

Manual Integrations
APPROVED

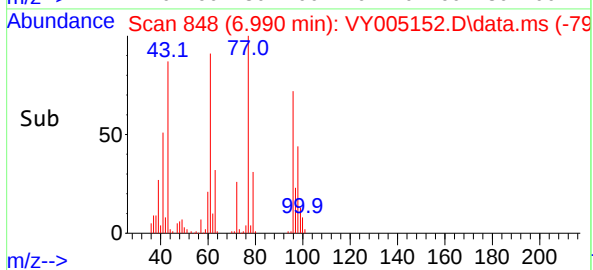
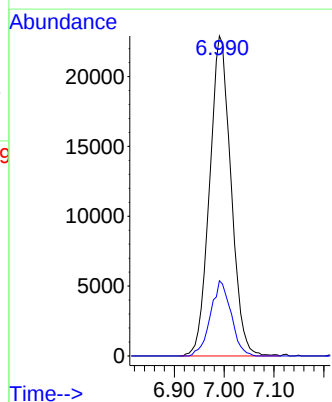
MMDadoda
6/18/2021 2:22:40 PM

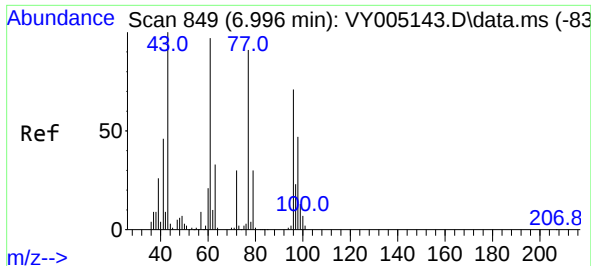


#26
2,2-Dichloropropane
Concen: 21.091 ug/l
RT: 6.990 min Scan# 848
Delta R.T. 0.000 min
Lab File: VY005152.D
Acq: 17 Jun 2021 13:26



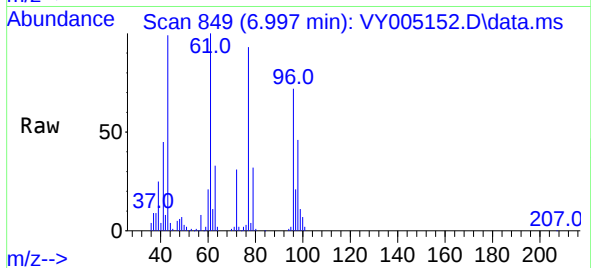
Tgt Ion: 77 Resp: 68221
Ion Ratio Lower Upper
77 100
97 22.6 11.4 34.1





#27
cis-1,2-Dichloroethene
Concen: 21.222 ug/l
RT: 6.997 min Scan# 849
Delta R.T. 0.000 min
Lab File: VY005152.D
Acq: 17 Jun 2021 13:26

Instrument :
MSVOA_Y
ClientSampleId :
VY0617SBS01

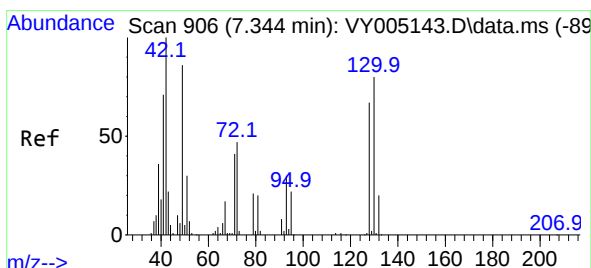
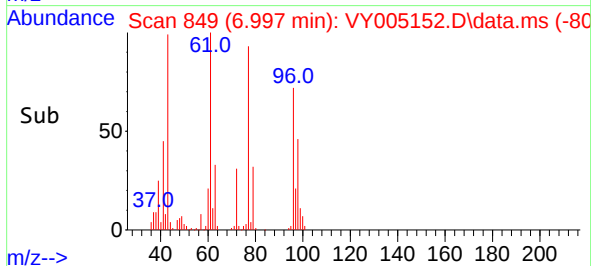
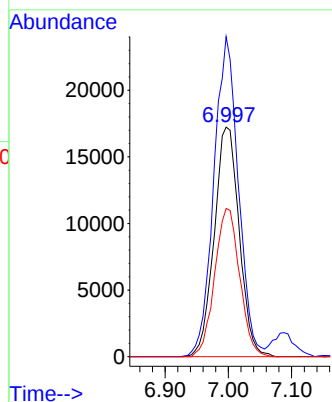


Tgt Ion: 96 Resp: 47277

Ion	Ratio	Lower	Upper
96	100		
61	136.9	0.0	275.6
98	64.4	0.0	131.6

Manual Integrations
APPROVED

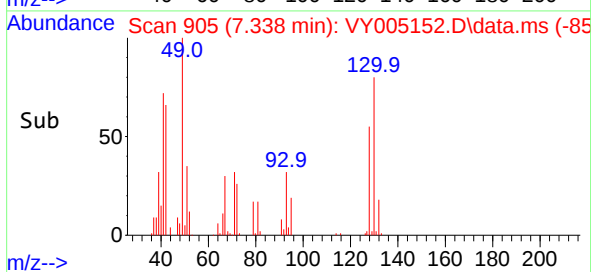
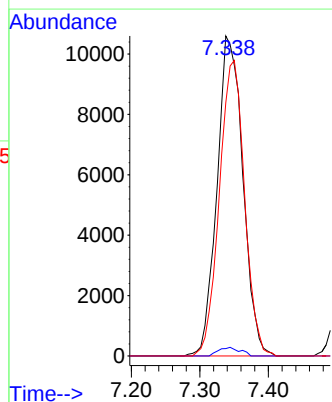
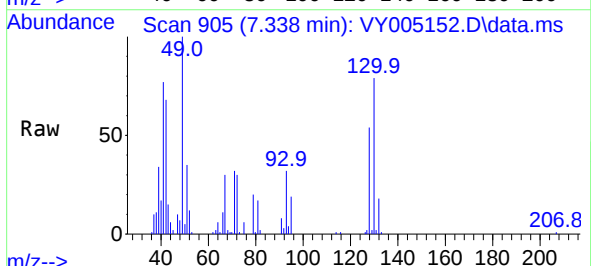
MMDadoda
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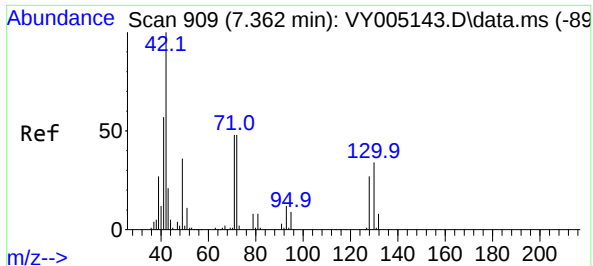


#28
Bromochloromethane
Concen: 21.855 ug/l
RT: 7.338 min Scan# 905
Delta R.T. -0.006 min
Lab File: VY005152.D
Acq: 17 Jun 2021 13:26

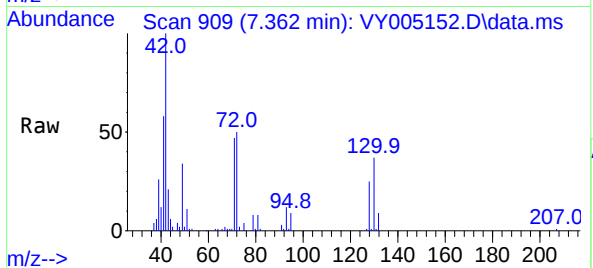
Tgt Ion: 49 Resp: 27743

Ion	Ratio	Lower	Upper
49	100		
129	2.2	0.0	4.4
130	89.9	73.7	110.5

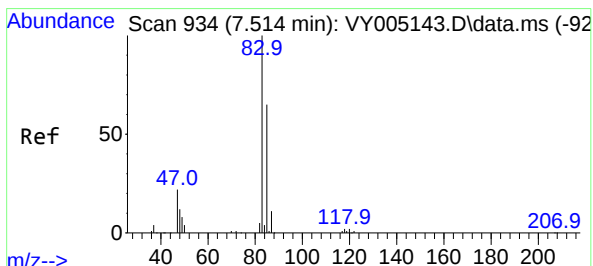
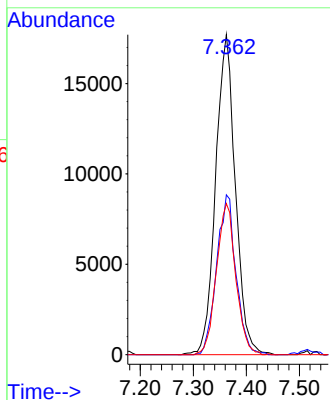
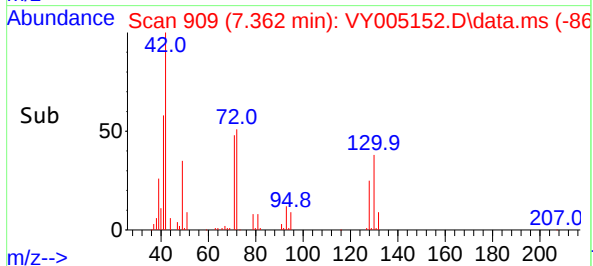




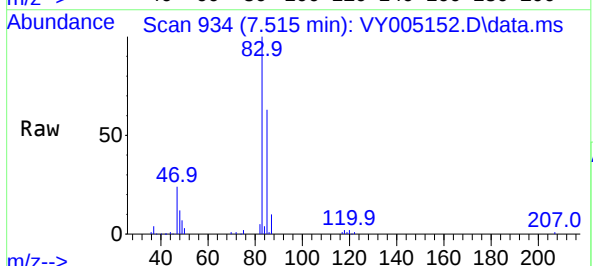
#29
Tetrahydrofuran
Concen: 114.499 ug/l
RT: 7.362 min Scan# 909
Delta R.T. 0.000 min
Lab File: VY005152.D
Acq: 17 Jun 2021 13:26



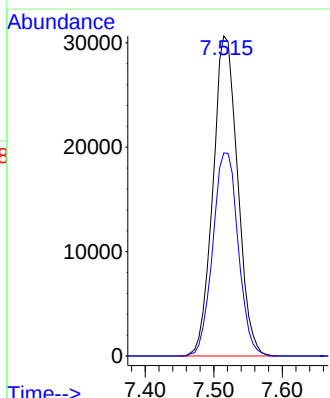
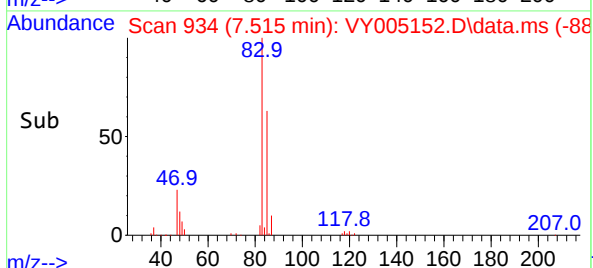
Tgt Ion:	42	Resp:	45727
Ion	Ratio	Lower	Upper
42	100		
72	49.1	39.4	59.2
71	46.5	37.4	56.2



#30
Chloroform
Concen: 21.210 ug/l
RT: 7.515 min Scan# 934
Delta R.T. 0.000 min
Lab File: VY005152.D
Acq: 17 Jun 2021 13:26



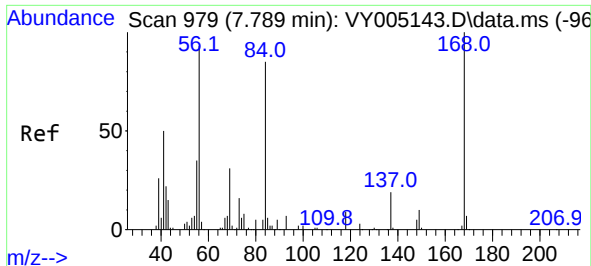
Tgt Ion:	83	Resp:	76578
Ion	Ratio	Lower	Upper
83	100		
85	63.4	52.3	78.5



Instrument :
MSVOA_Y
ClientSampleId :
VY0617SBS01

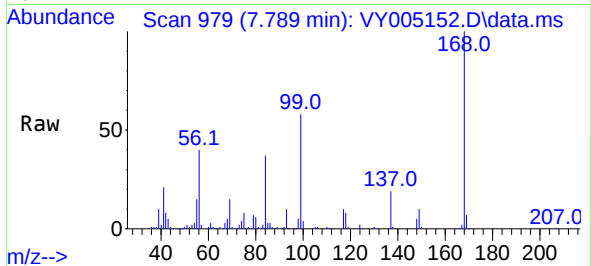
Manual Integrations
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#31
Cyclohexane
Concen: 20.699 ug/l
RT: 7.789 min Scan# 979
Delta R.T. 0.000 min
Lab File: VY005152.D
Acq: 17 Jun 2021 13:26

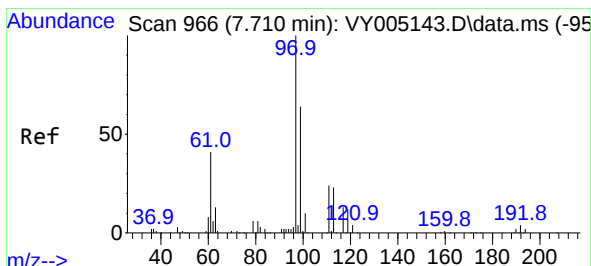
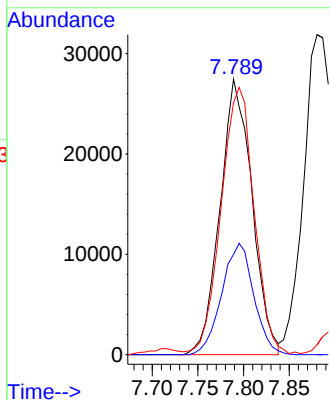
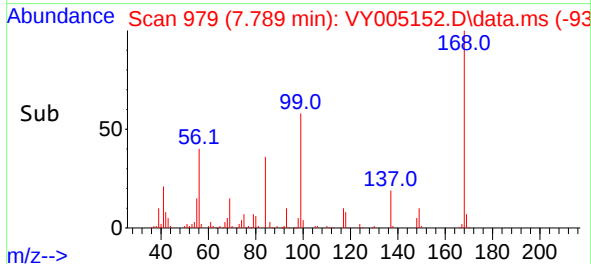
Instrument :
MSVOA_Y
ClientSampleId :
VY0617SBSD01



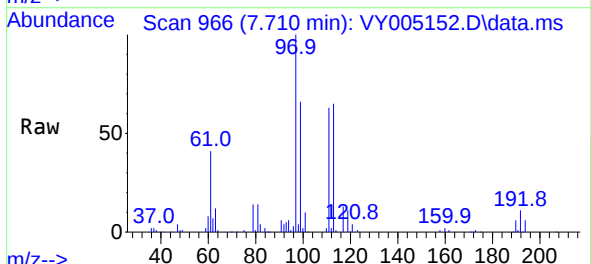
Tgt Ion: 56 Resp: 66907
Ion Ratio Lower Upper
56 100
69 36.1 26.3 39.5
84 90.1 73.2 109.8

Manual Integrations
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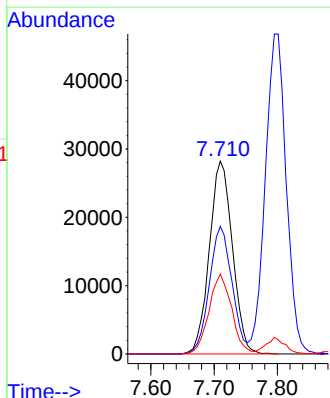
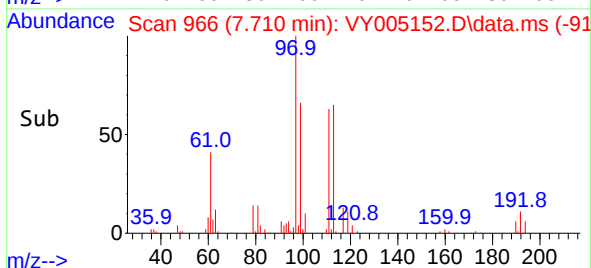
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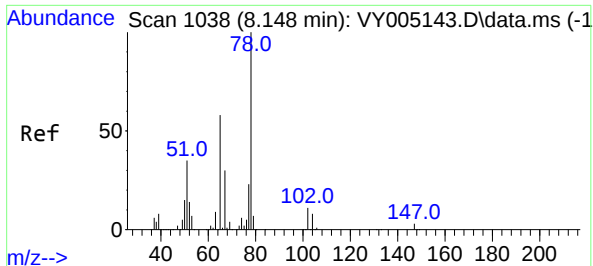


#32
1,1,1-Trichloroethane
Concen: 20.539 ug/l
RT: 7.710 min Scan# 966
Delta R.T. 0.000 min
Lab File: VY005152.D
Acq: 17 Jun 2021 13:26



Tgt Ion: 97 Resp: 71488
Ion Ratio Lower Upper
97 100
99 65.0 51.3 76.9
61 40.8 32.2 48.2





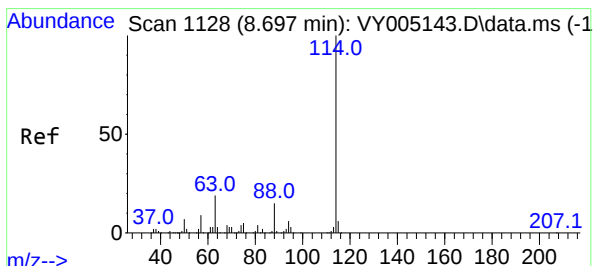
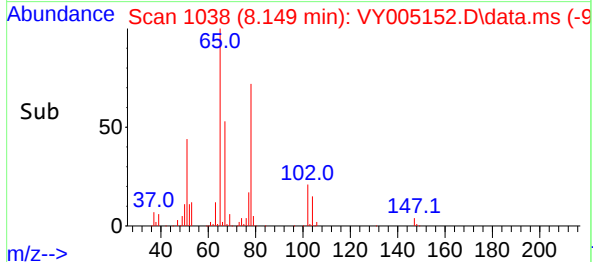
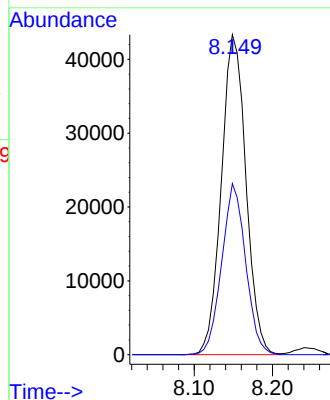
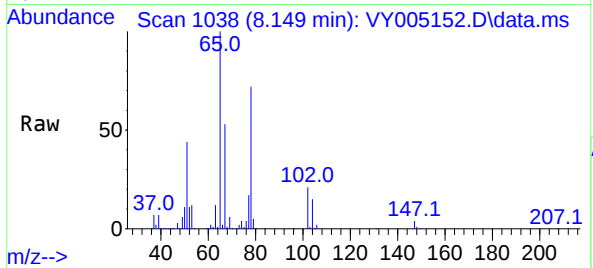
#33
1,2-Dichloroethane-d4
Concen: 49.829 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. 0.001 min
Lab File: VY005152.D
Acq: 17 Jun 2021 13:26

Tgt Ion: 65 Resp: 94688
Ion Ratio Lower Upper
65 100
67 52.0 0.0 100.2

Instrument :
MSVOA_Y
ClientSampleId :
VY0617SBS01

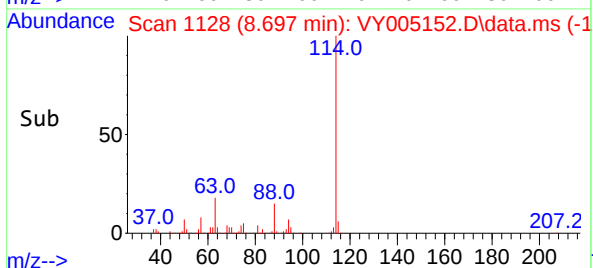
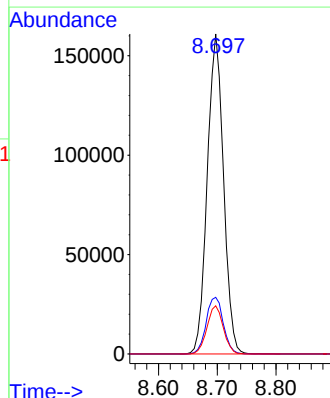
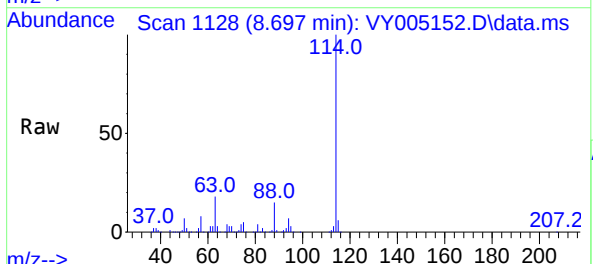
Manual Integrations
APPROVED

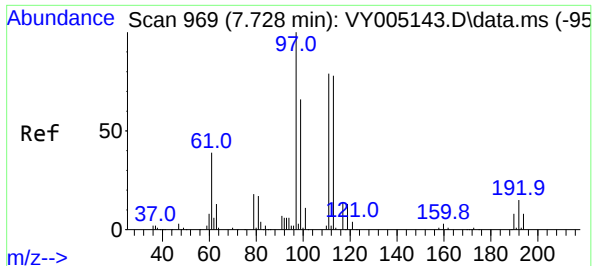
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6/18/2021 2:22:40 PM



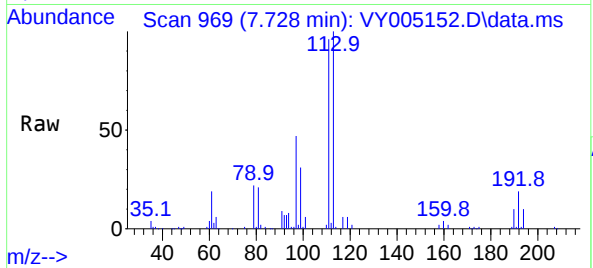
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY005152.D
Acq: 17 Jun 2021 13:26

Tgt Ion: 114 Resp: 308849
Ion Ratio Lower Upper
114 100
63 17.7 0.0 37.6
88 15.1 0.0 29.6

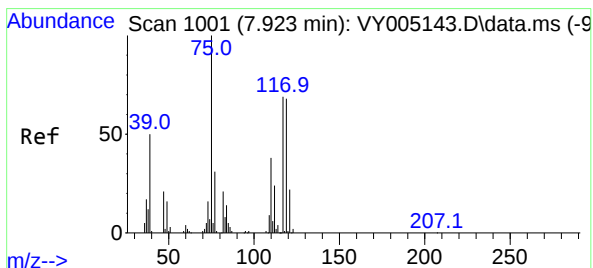
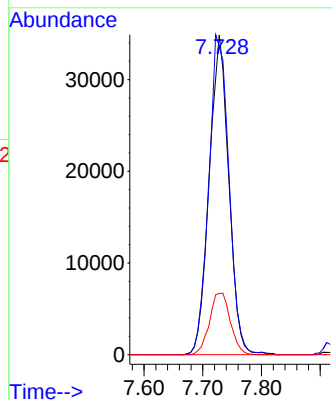
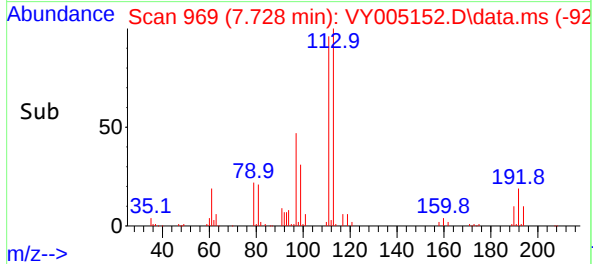




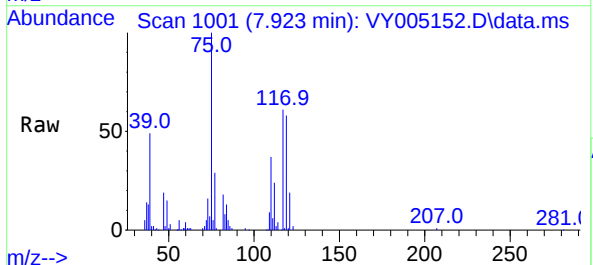
#35
Dibromofluoromethane
Concen: 59.776 ug/l
RT: 7.728 min Scan# 969
Delta R.T. 0.000 min
Lab File: VY005152.D
Acq: 17 Jun 2021 13:26



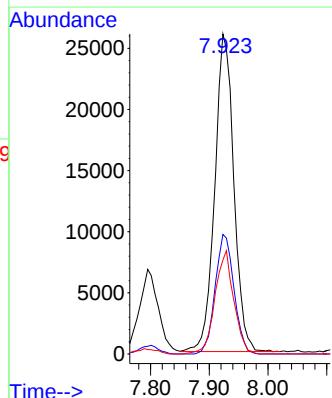
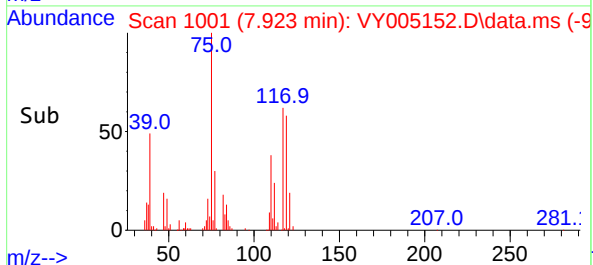
Tgt Ion: 113 Resp: 80576
Ion Ratio Lower Upper
113 100
111 103.5 82.3 123.5
192 20.6 16.2 24.2



#36
1,1-Dichloropropene
Concen: 20.710 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. 0.000 min
Lab File: VY005152.D
Acq: 17 Jun 2021 13:26



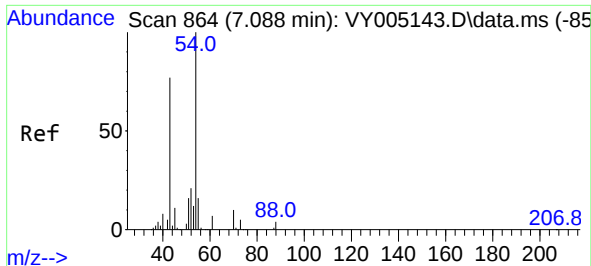
Tgt Ion: 75 Resp: 58574
Ion Ratio Lower Upper
75 100
110 37.1 18.8 56.3
77 32.0 24.6 36.8



Instrument :
MSVOA_Y
ClientSampleId :
VY0617SBSD01

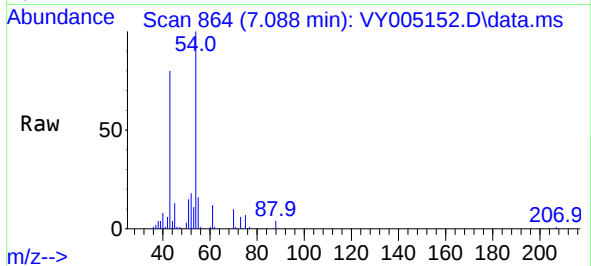
Manual Integrations
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#37
Ethyl Acetate
Concen: 21.437 ug/l
RT: 7.088 min Scan# 864
Delta R.T. 0.000 min
Lab File: VY005152.D
Acq: 17 Jun 2021 13:26

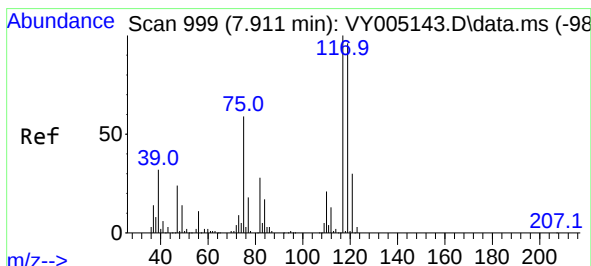
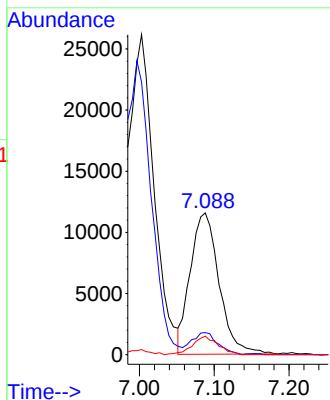
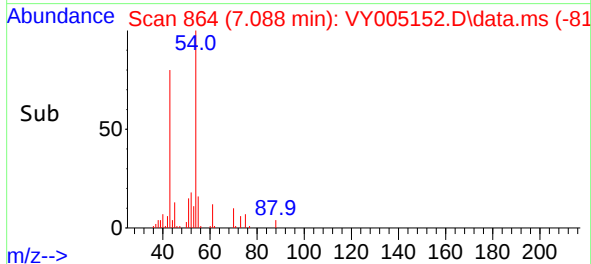
Instrument :
MSVOA_Y
ClientSampleId :
VY0617SBSD01



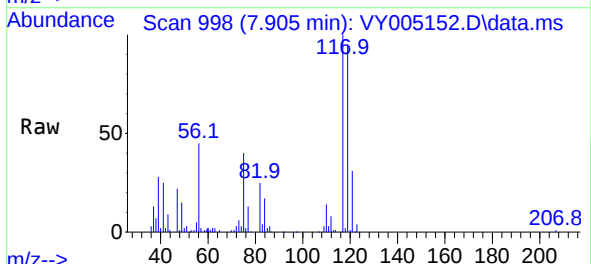
Tgt Ion: 43 Resp: 30896
Ion Ratio Lower Upper
43 100
61 14.1 11.8 17.8
70 11.7 8.8 13.2

Manual Integrations
APPROVED

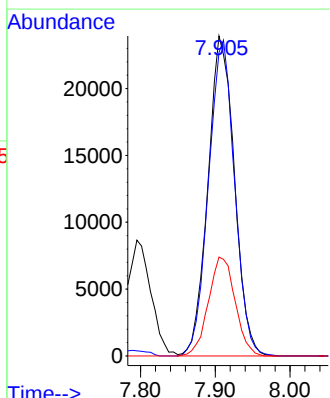
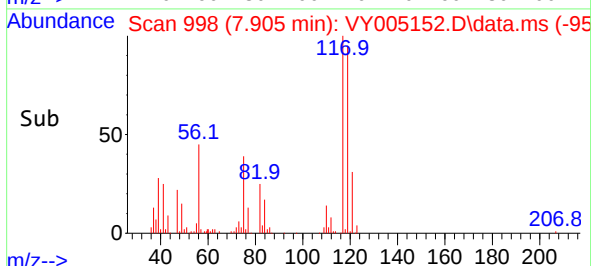
MMDadoda
6/18/2021 2:22:40 PM

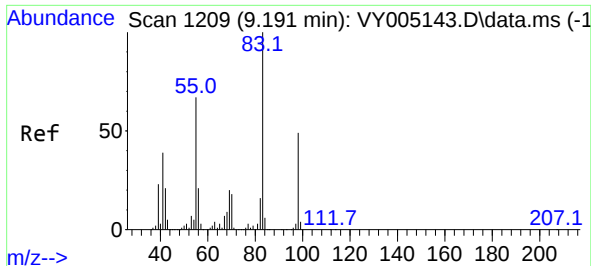


#38
Carbon Tetrachloride
Concen: 19.613 ug/l
RT: 7.905 min Scan# 998
Delta R.T. -0.006 min
Lab File: VY005152.D
Acq: 17 Jun 2021 13:26



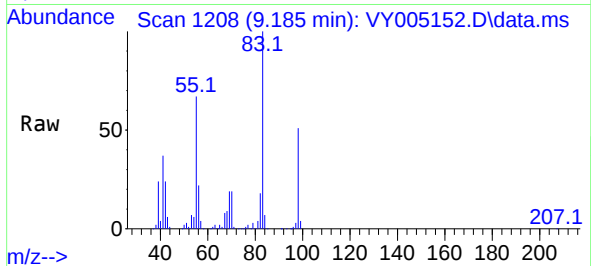
Tgt Ion: 117 Resp: 58893
Ion Ratio Lower Upper
117 100
119 94.9 76.9 115.3
121 30.9 24.2 36.4





#39
Methylcyclohexane
Concen: 20.479 ug/l
RT: 9.185 min Scan# 1208
Delta R.T. -0.006 min
Lab File: VY005152.D
Acq: 17 Jun 2021 13:26

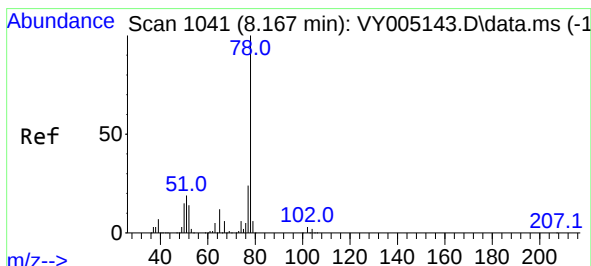
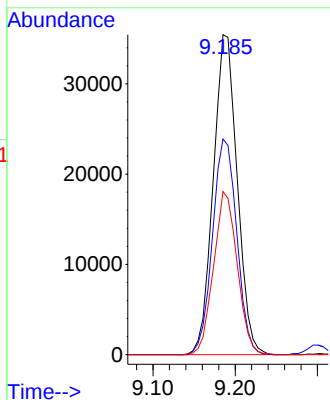
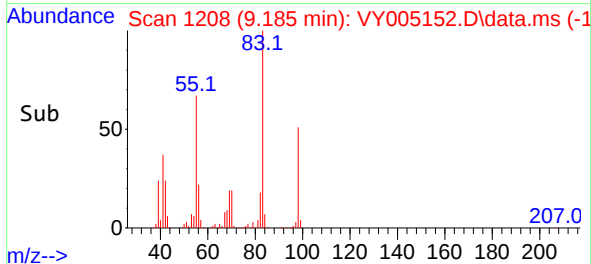
Instrument :
MSVOA_Y
ClientSampleId :
VY0617SBS01



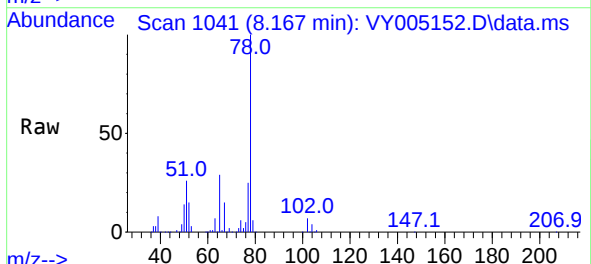
Tgt Ion: 83 Resp: 71791
Ion Ratio Lower Upper
83 100
55 67.4 53.8 80.6
98 51.0 39.4 59.2

Manual Integrations
APPROVED

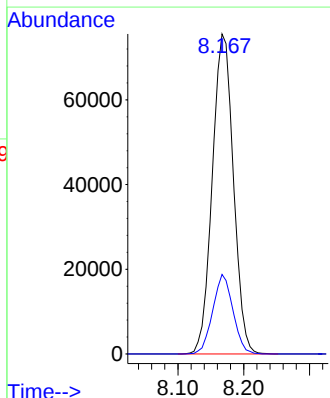
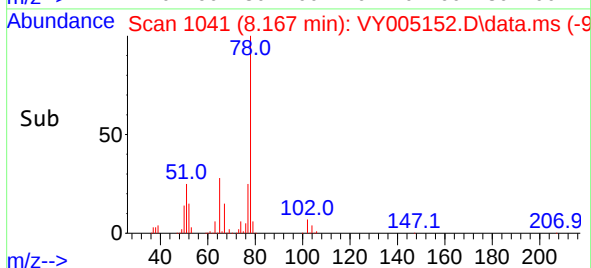
MMDadoda
6/18/2021 2:22:40 PM

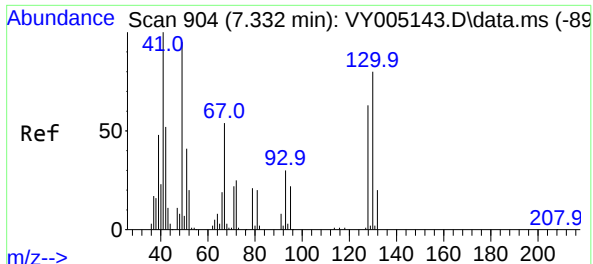


#40
Benzene
Concen: 20.950 ug/l
RT: 8.167 min Scan# 1041
Delta R.T. 0.000 min
Lab File: VY005152.D
Acq: 17 Jun 2021 13:26



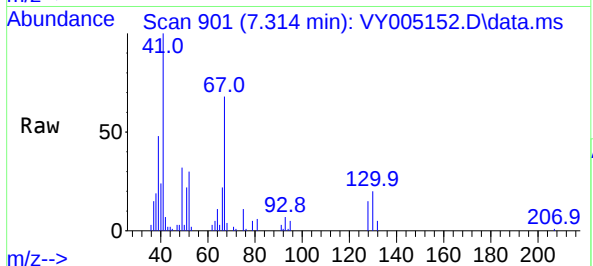
Tgt Ion: 78 Resp: 168771
Ion Ratio Lower Upper
78 100
77 24.8 19.0 28.6





#41
Methacrylonitrile
Concen: 16.405 ug/l m
RT: 7.314 min Scan# 901
Delta R.T. -0.018 min
Lab File: VY005152.D
Acq: 17 Jun 2021 13:26

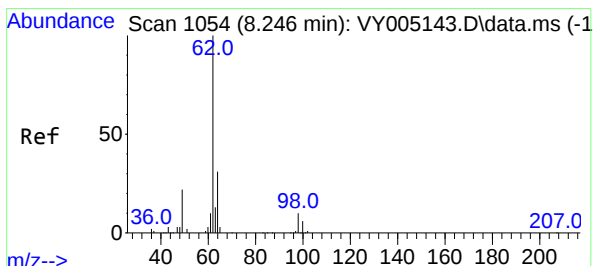
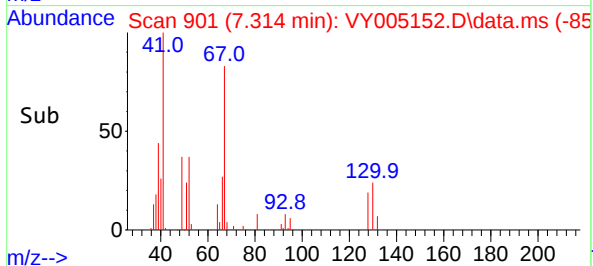
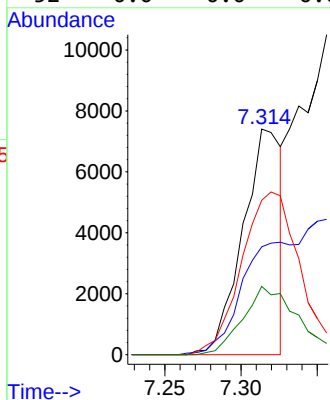
Instrument :
MSVOA_Y
ClientSampleId :
VY0617SBSD01



Tgt Ion:	41	Resp:	13065
Ion	Ratio	Lower	Upper
41	100		
39	162.0	0.0	0.0#
67	0.0	0.0	0.0
52	0.0	0.0	0.0

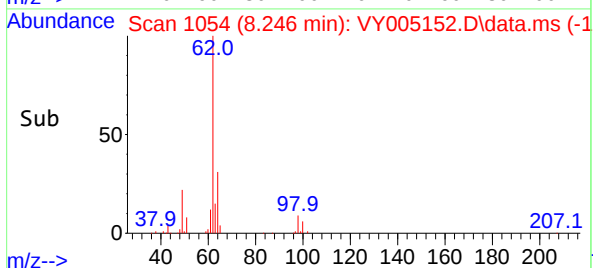
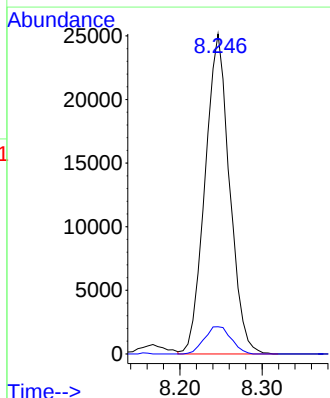
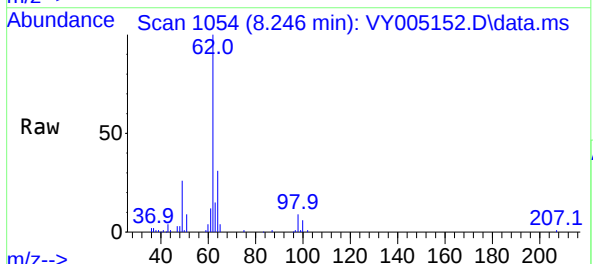
Manual Integrations
APPROVED

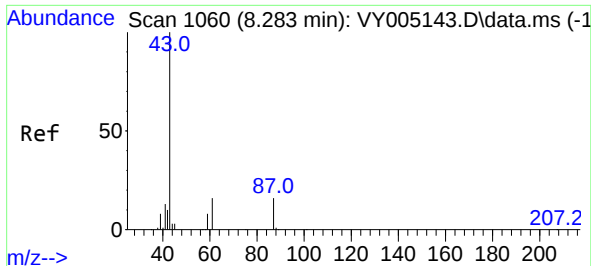
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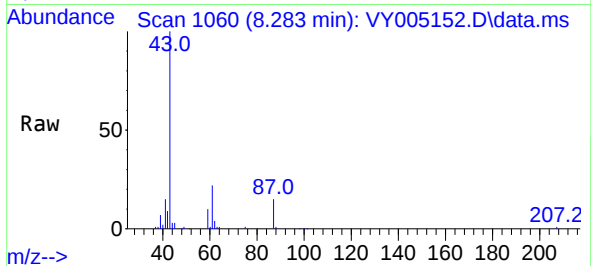
#42
1,2-Dichloroethane
Concen: 20.734 ug/l
RT: 8.246 min Scan# 1054
Delta R.T. 0.000 min
Lab File: VY005152.D
Acq: 17 Jun 2021 13:26

Tgt Ion:	62	Resp:	52076
Ion	Ratio	Lower	Upper
62	100		
98	9.3	0.0	18.8

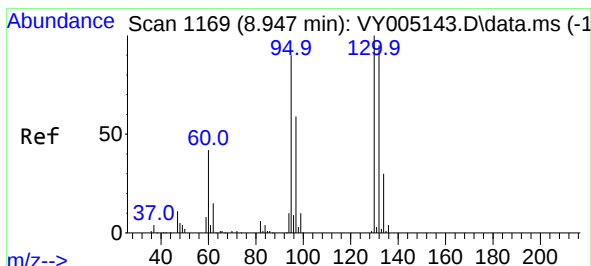
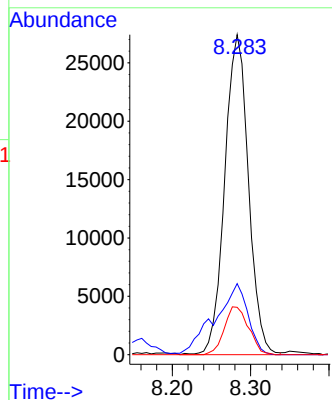
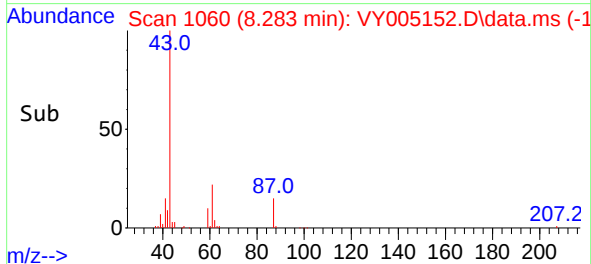




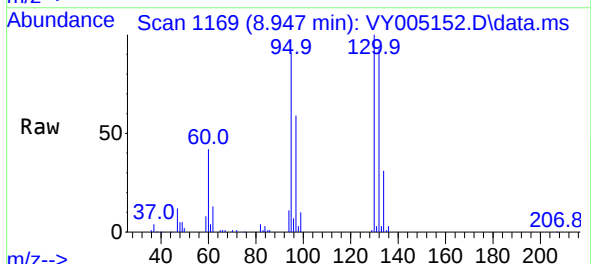
#43
Isopropyl Acetate
Concen: 21.856 ug/l
RT: 8.283 min Scan# 1060
Delta R.T. 0.000 min
Lab File: VY005152.D
Acq: 17 Jun 2021 13:26



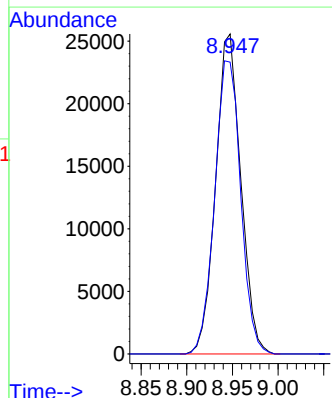
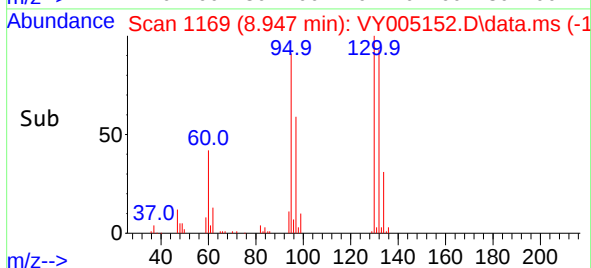
Tgt Ion: 43 Resp: 57722
Ion Ratio Lower Upper
43 100
61 31.1 24.5 36.7
87 15.3 12.6 18.8



#44
Trichloroethene
Concen: 20.722 ug/l
RT: 8.947 min Scan# 1169
Delta R.T. 0.000 min
Lab File: VY005152.D
Acq: 17 Jun 2021 13:26



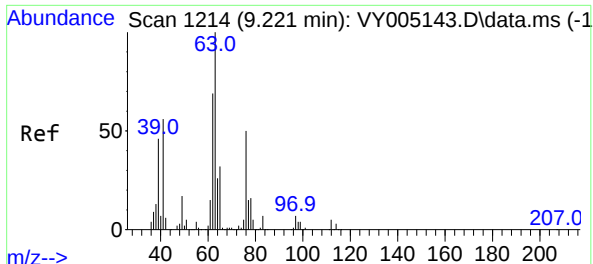
Tgt Ion: 130 Resp: 49008
Ion Ratio Lower Upper
130 100
95 91.2 0.0 180.2



Instrument :
MSVOA_Y
ClientSampleId :
VY0617SBSD01

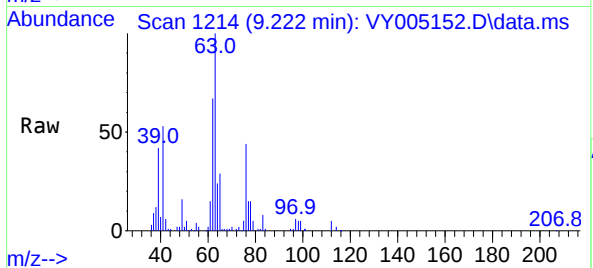
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#45
1,2-Dichloropropane
Concen: 21.320 ug/l
RT: 9.222 min Scan# 1214
Delta R.T. 0.000 min
Lab File: VY005152.D
Acq: 17 Jun 2021 13:26

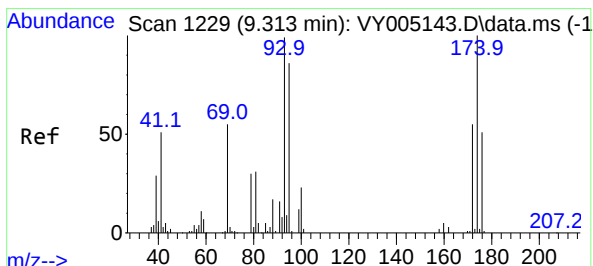
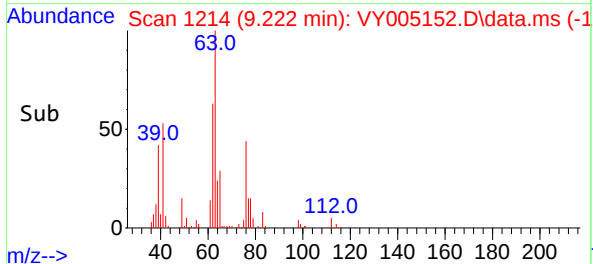
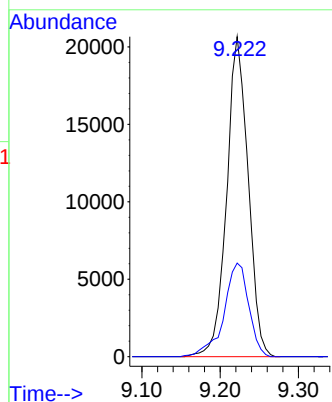
Instrument :
MSVOA_Y
ClientSampleId :
VY0617SBSD01



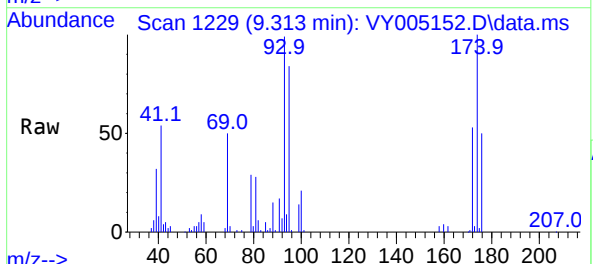
Tgt Ion: 63 Resp: 39312
Ion Ratio Lower Upper
63 100
65 29.3 25.8 38.6

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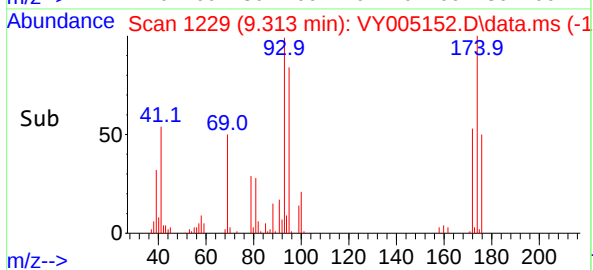
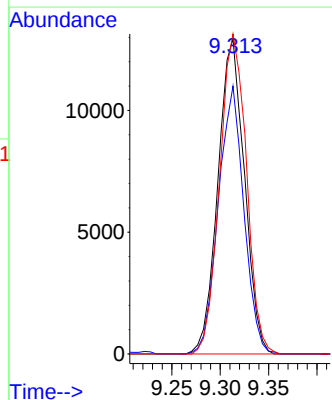
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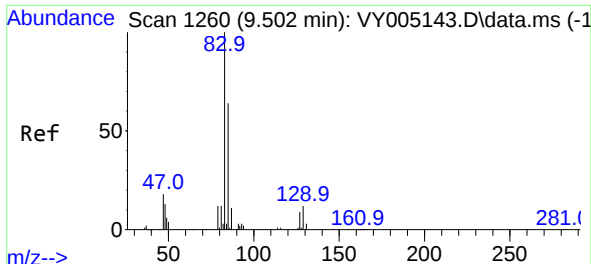


#46
Dibromomethane
Concen: 21.421 ug/l
RT: 9.313 min Scan# 1229
Delta R.T. 0.000 min
Lab File: VY005152.D
Acq: 17 Jun 2021 13:26

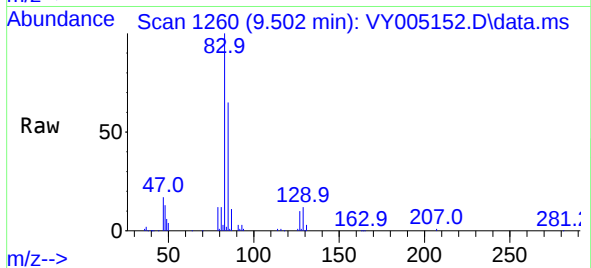


Tgt Ion: 93 Resp: 24623
Ion Ratio Lower Upper
93 100
95 81.8 66.2 99.2
174 102.3 82.2 123.4

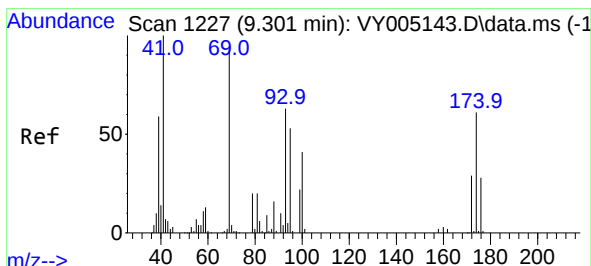
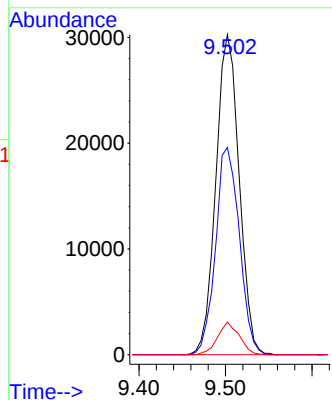
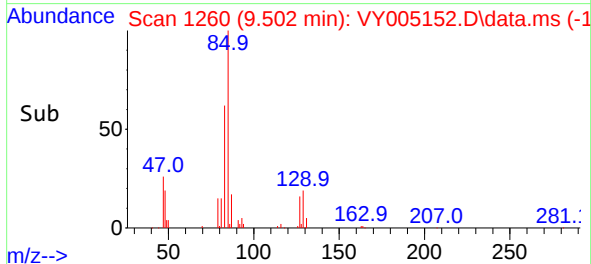




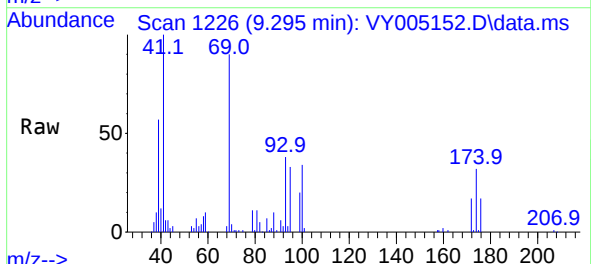
#47
Bromodichloromethane
Concen: 20.438 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. 0.000 min
Lab File: VY005152.D
Acq: 17 Jun 2021 13:26



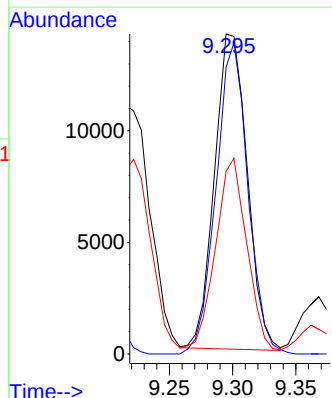
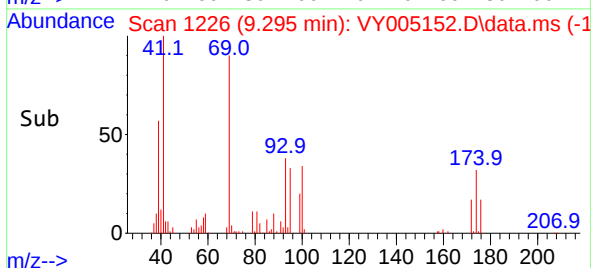
Tgt Ion: 83 Resp: 56580
Ion Ratio Lower Upper
83 100
85 64.7 51.4 77.0
127 10.2 7.3 10.9



#48
Methyl methacrylate
Concen: 21.469 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.006 min
Lab File: VY005152.D
Acq: 17 Jun 2021 13:26



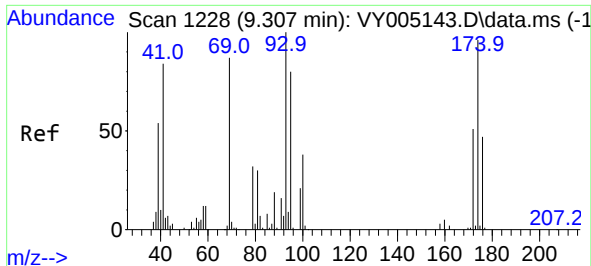
Tgt Ion: 41 Resp: 25386
Ion Ratio Lower Upper
41 100
69 96.2 78.6 118.0
39 61.1 49.4 74.0



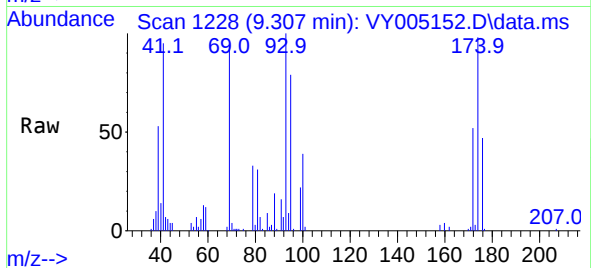
Instrument :
MSVOA_Y
ClientSampleId :
VY0617SBSD01

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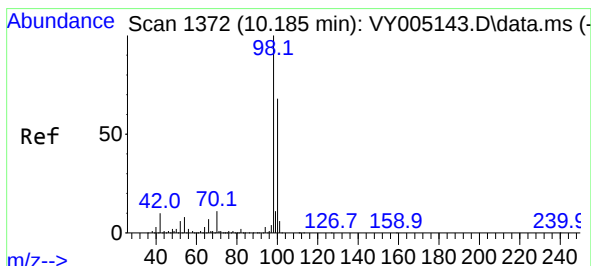
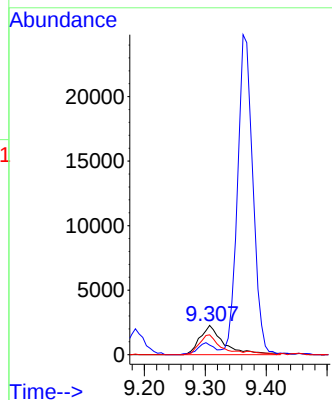
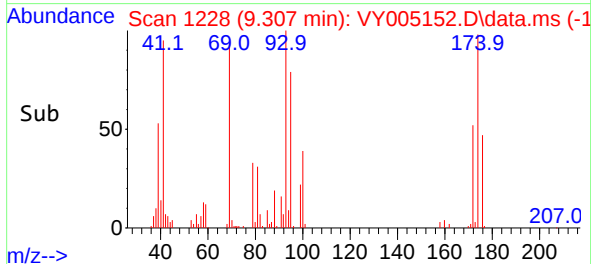
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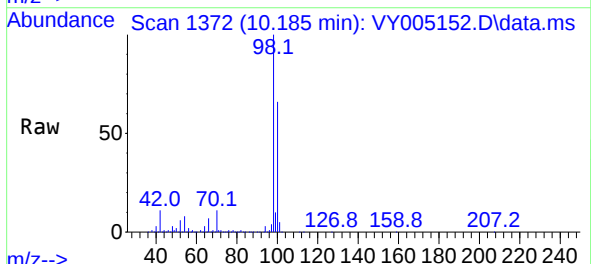
#49
1,4-Dioxane
Concen: 419.994 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VY005152.D
Acq: 17 Jun 2021 13:26



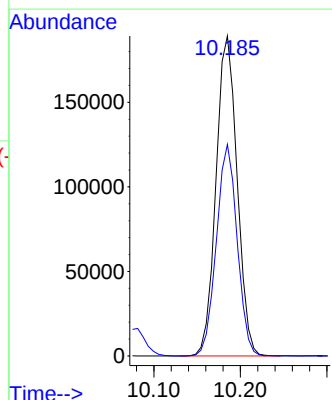
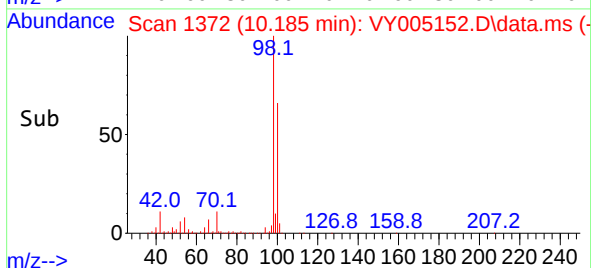
Tgt Ion: 88 Resp: 6235
Ion Ratio Lower Upper
88 100
43 26.9 22.2 33.2
58 58.7 44.2 66.2



#50
Toluene-d8
Concen: 48.677 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY005152.D
Acq: 17 Jun 2021 13:26



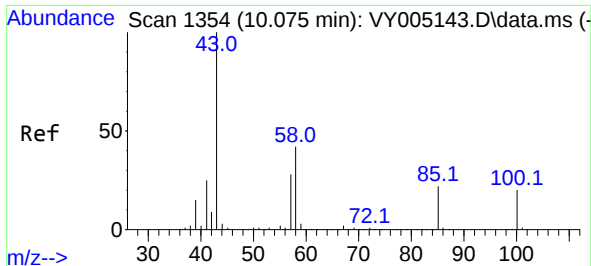
Tgt Ion: 98 Resp: 320289
Ion Ratio Lower Upper
98 100
100 65.0 51.8 77.6



Instrument :
MSVOA_Y
ClientSampleId :
VY0617SBSD01

Manual Integrations
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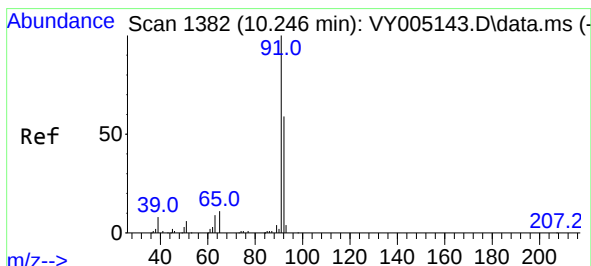
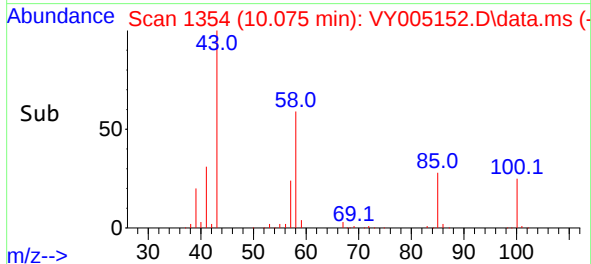
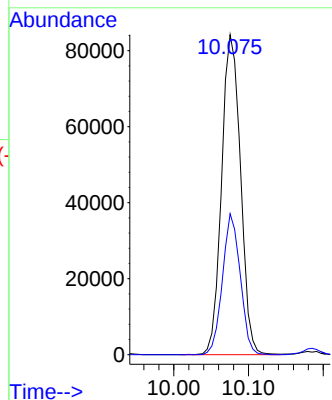
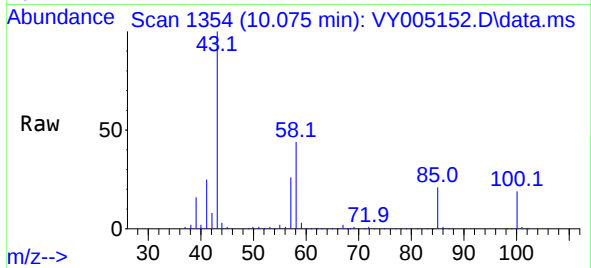
#51
4-Methyl-2-Pentanone
Concen: 109.950 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. 0.000 min
Lab File: VY005152.D
Acq: 17 Jun 2021 13:26

Tgt Ion: 43 Resp: 148489
Ion Ratio Lower Upper
43 100
58 41.3 33.0 49.4

Instrument :
MSVOA_Y
ClientSampleId :
VY0617SBSD01

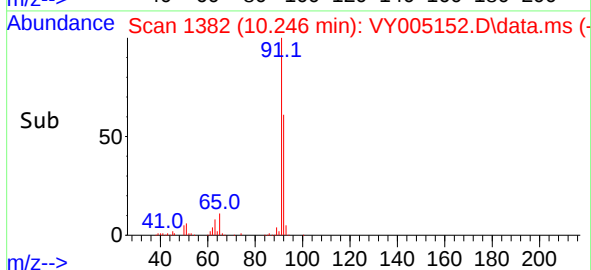
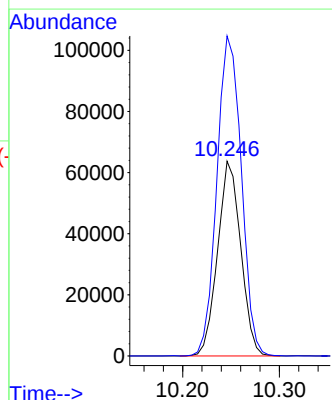
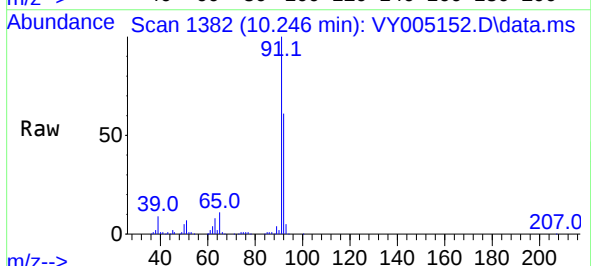
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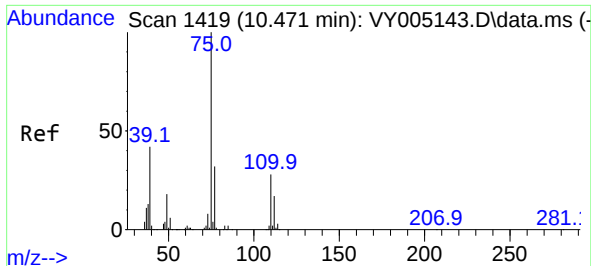
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#52
Toluene
Concen: 20.647 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.000 min
Lab File: VY005152.D
Acq: 17 Jun 2021 13:26

Tgt Ion: 92 Resp: 105847
Ion Ratio Lower Upper
92 100
91 173.5 139.3 208.9





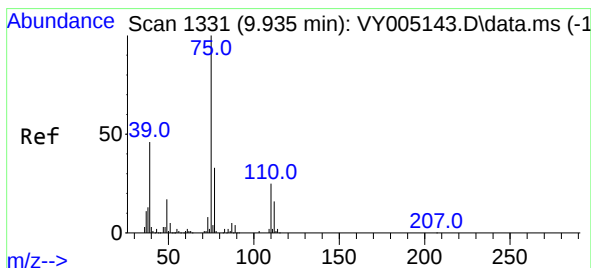
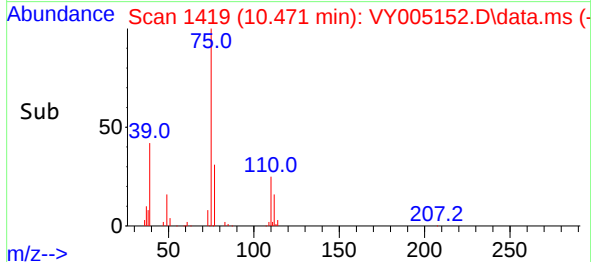
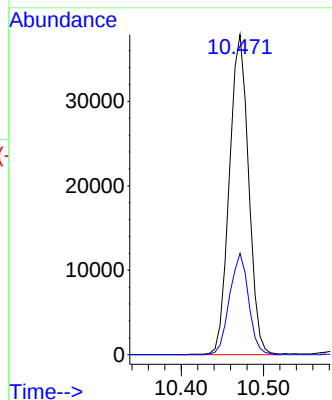
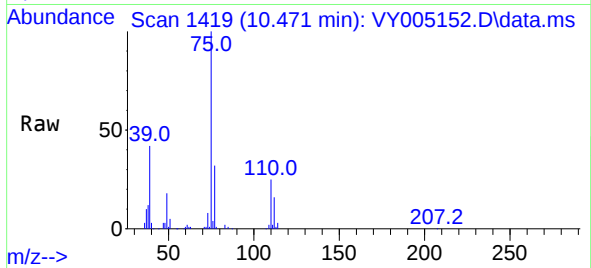
#53
t-1,3-Dichloropropene
Concen: 20.811 ug/l
RT: 10.471 min Scan# 1419
Delta R.T. 0.000 min
Lab File: VY005152.D
Acq: 17 Jun 2021 13:26

Tgt Ion: 75 Resp: 61624
Ion Ratio Lower Upper
75 100
77 31.7 25.8 38.8

Instrument :
MSVOA_Y
ClientSampleId :
VY0617SBSD01

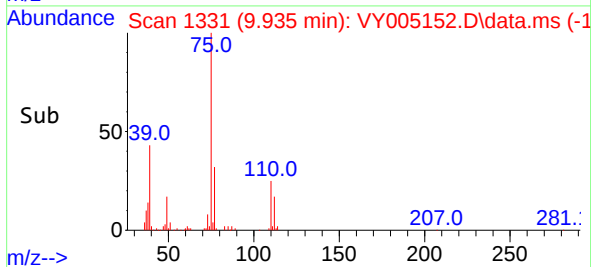
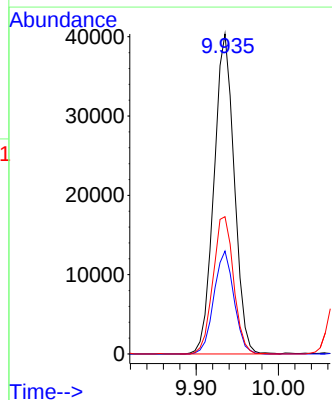
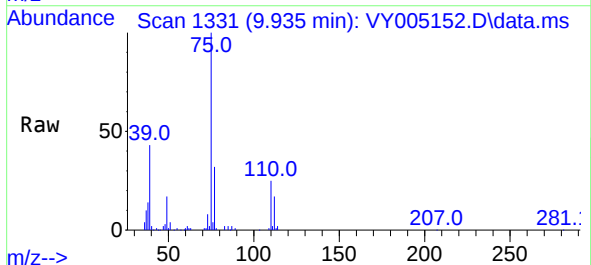
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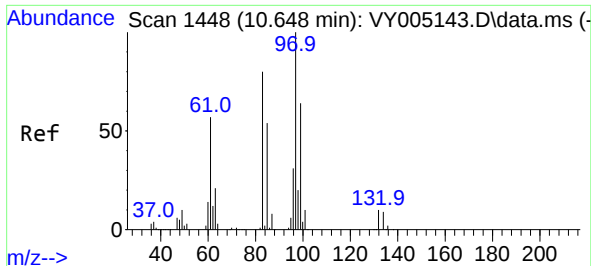
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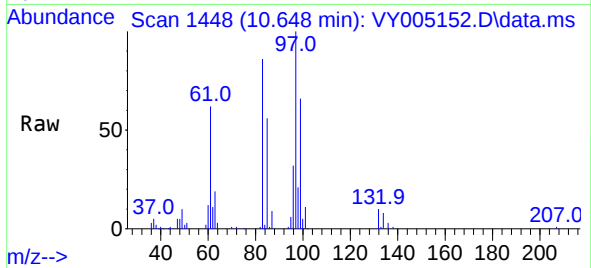
#54
cis-1,3-Dichloropropene
Concen: 21.073 ug/l
RT: 9.935 min Scan# 1331
Delta R.T. 0.000 min
Lab File: VY005152.D
Acq: 17 Jun 2021 13:26

Tgt Ion: 75 Resp: 69072
Ion Ratio Lower Upper
75 100
77 32.1 26.5 39.7
39 42.9 36.5 54.7

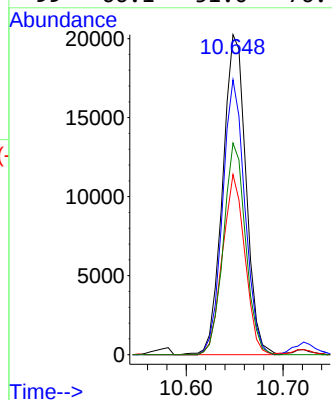




#55
1,1,2-Trichloroethane
Concen: 21.179 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VY005152.D
Acq: 17 Jun 2021 13:26



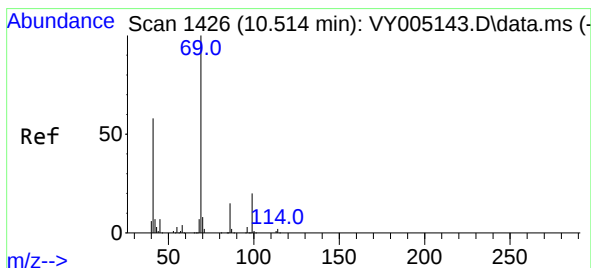
Tgt Ion:	97	Resp:	33816
Ion	Ratio	Lower	Upper
97	100		
83	85.9	64.0	96.0
85	56.3	42.9	64.3
99	66.1	51.0	76.4



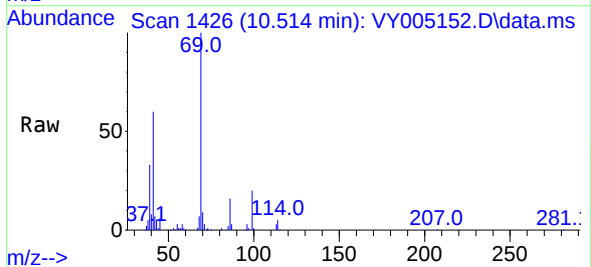
Instrument :
MSVOA_Y
ClientSampleId :
VY0617SBS01

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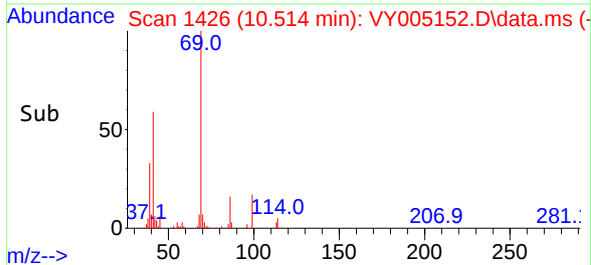
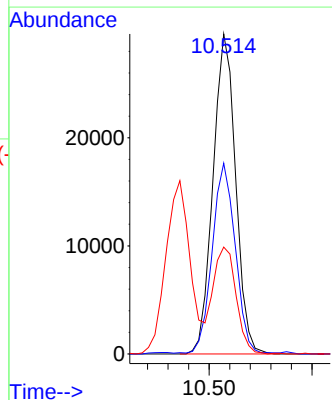
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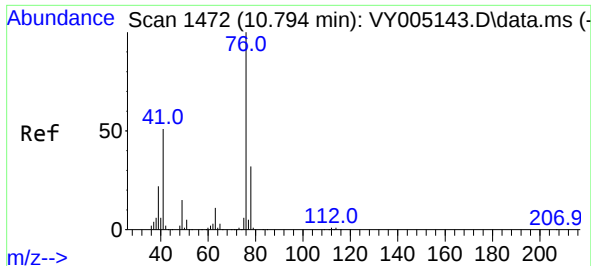


#56
Ethyl methacrylate
Concen: 20.972 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. 0.000 min
Lab File: VY005152.D
Acq: 17 Jun 2021 13:26

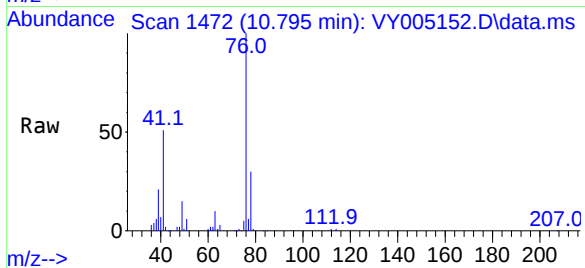


Tgt Ion:	69	Resp:	45241
Ion	Ratio	Lower	Upper
69	100		
41	60.1	47.4	71.2
39	33.7	27.3	40.9

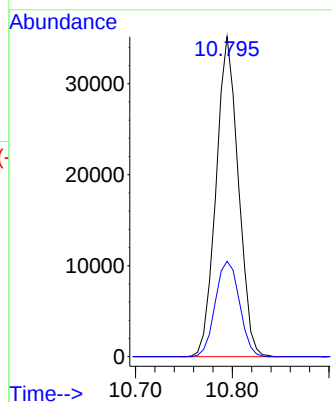
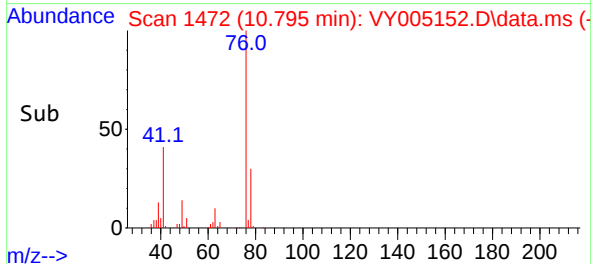




#57
1,3-Dichloropropane
Concen: 20.830 ug/l
RT: 10.795 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VY005152.D
Acq: 17 Jun 2021 13:26



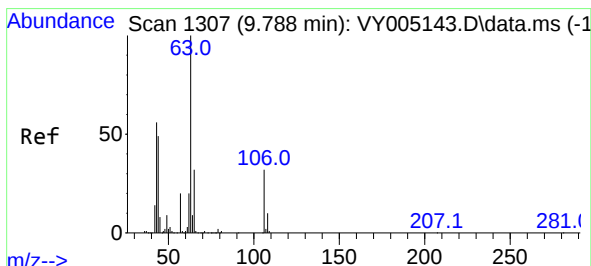
Tgt Ion: 76 Resp: 56230
Ion Ratio Lower Upper
76 100
78 32.2 25.9 38.9



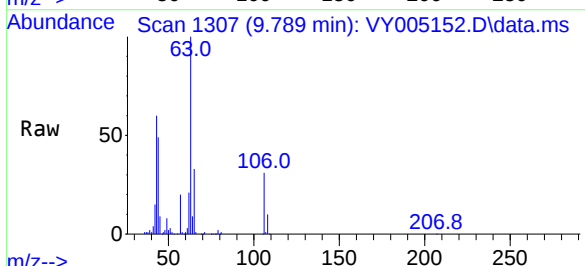
Instrument :
MSVOA_Y
ClientSampleId :
VY0617SBS01

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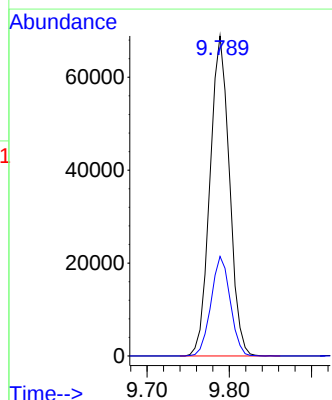
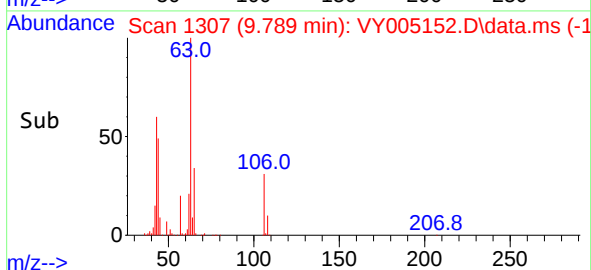
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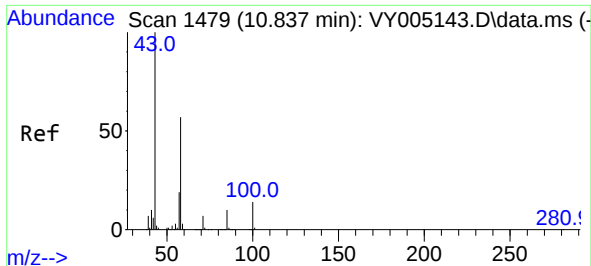


#58
2-Chloroethyl Vinyl ether
Concen: 119.521 ug/l
RT: 9.789 min Scan# 1307
Delta R.T. 0.000 min
Lab File: VY005152.D
Acq: 17 Jun 2021 13:26



Tgt Ion: 63 Resp: 113288
Ion Ratio Lower Upper
63 100
106 30.7 25.1 37.7





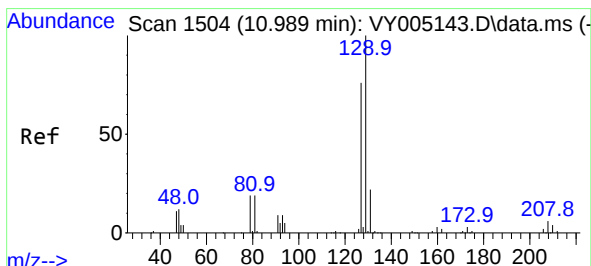
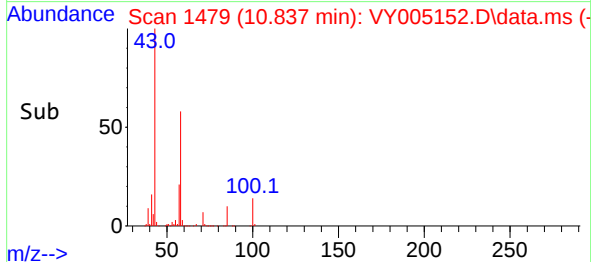
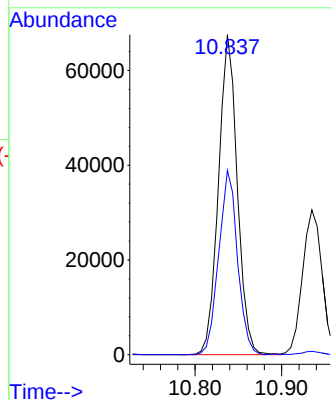
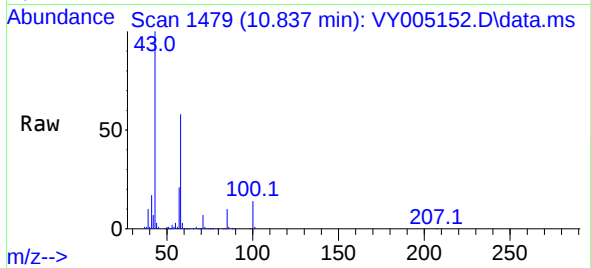
#59
2-Hexanone
Concen: 109.042 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. 0.000 min
Lab File: VY005152.D
Acq: 17 Jun 2021 13:26

Tgt Ion: 43 Resp: 101842
Ion Ratio Lower Upper
43 100
58 57.4 28.5 85.5

Instrument :
MSVOA_Y
ClientSampleId :
VY0617SBSD01

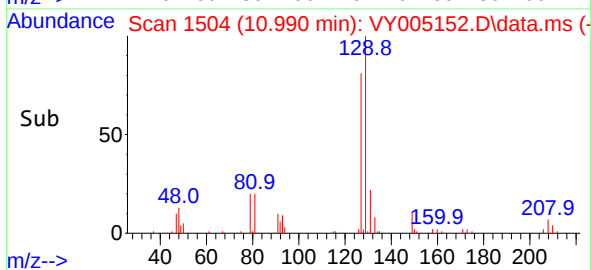
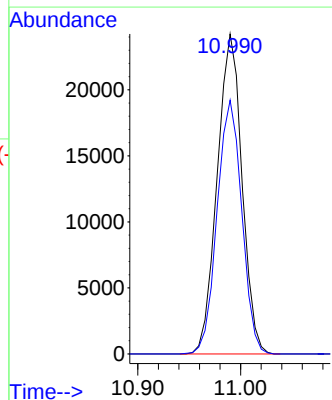
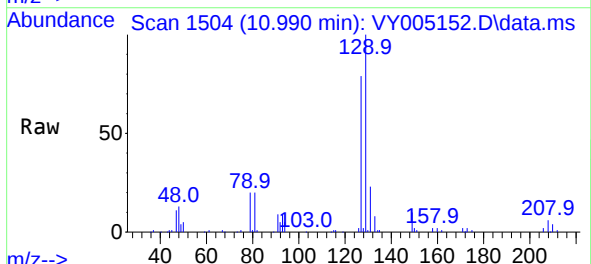
Manual Integrations
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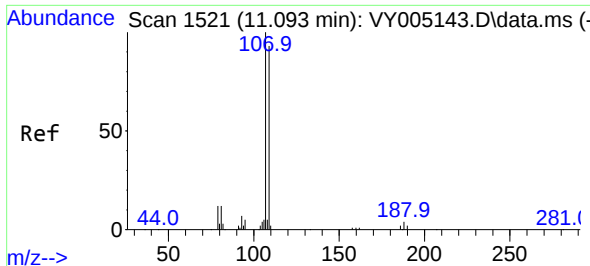
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#60
Dibromochloromethane
Concen: 20.458 ug/l
RT: 10.990 min Scan# 1504
Delta R.T. 0.000 min
Lab File: VY005152.D
Acq: 17 Jun 2021 13:26

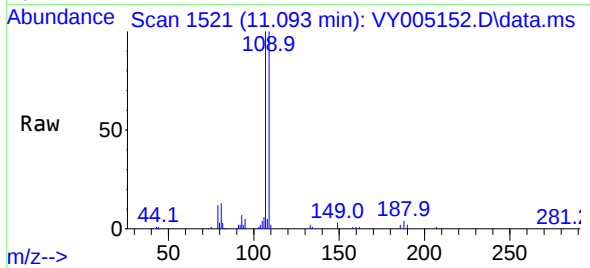
Tgt Ion: 129 Resp: 40581
Ion Ratio Lower Upper
129 100
127 78.8 39.3 117.9





#61
1,2-Dibromoethane
Concen: 20.544 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VY005152.D
Acq: 17 Jun 2021 13:26

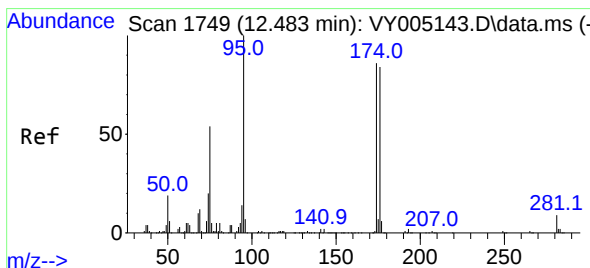
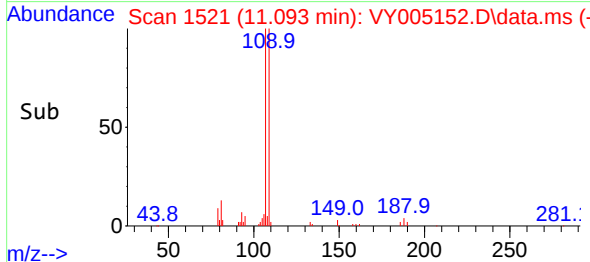
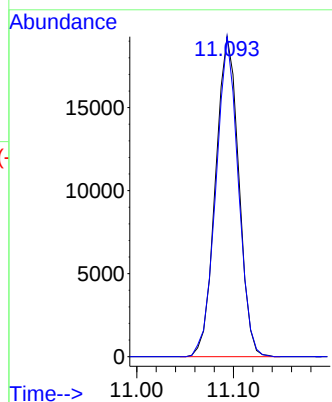
Instrument :
MSVOA_Y
ClientSampleId :
VY0617SBS01



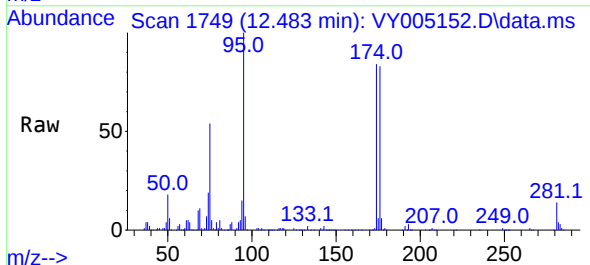
Tgt Ion:107 Resp: 32028
Ion Ratio Lower Upper
107 100
109 96.3 75.5 113.3

Manual Integrations
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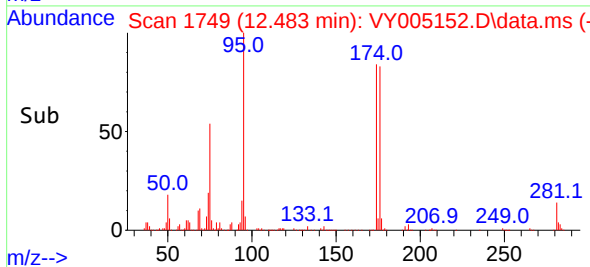
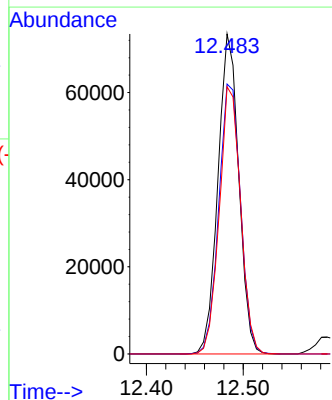
MMDadoda
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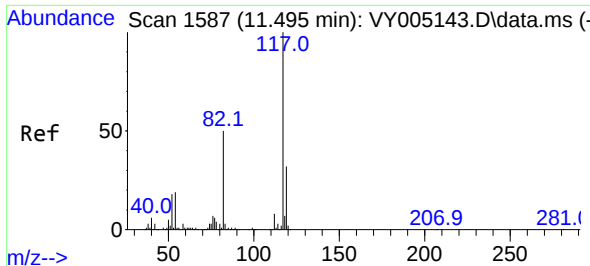


#62
4-Bromofluorobenzene
Concen: 49.601 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY005152.D
Acq: 17 Jun 2021 13:26



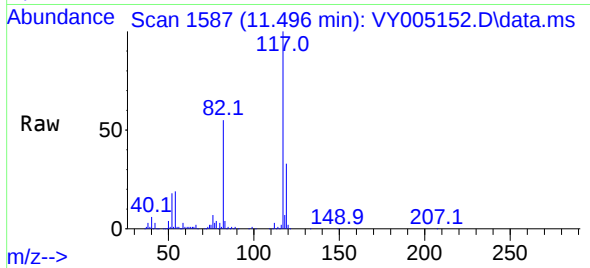
Tgt Ion: 95 Resp: 109763
Ion Ratio Lower Upper
95 100
174 87.9 0.0 179.2
176 85.2 0.0 174.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VY005152.D
Acq: 17 Jun 2021 13:26

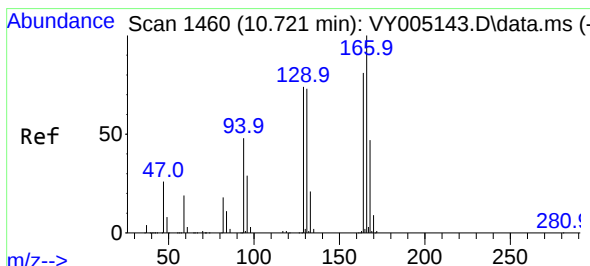
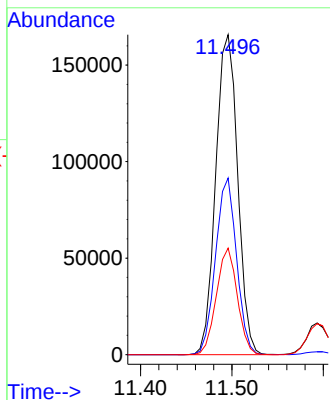
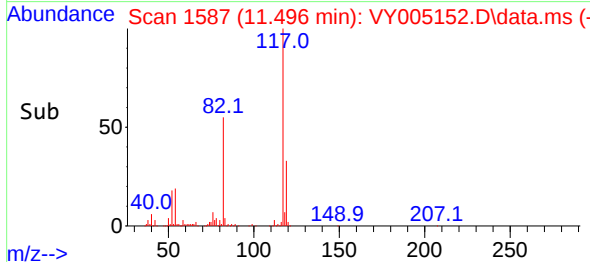
Instrument :
MSVOA_Y
ClientSampleId :
VY0617SBS01



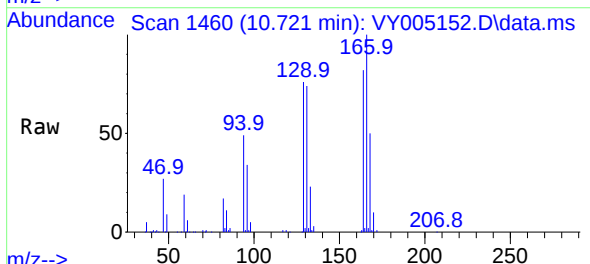
Tgt Ion:117 Resp: 276749
Ion Ratio Lower Upper
117 100
82 55.2 39.8 59.6
119 33.3 25.9 38.9

Manual Integrations
APPROVED

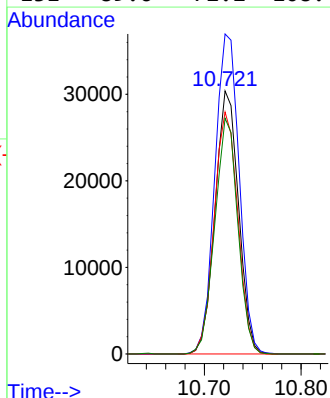
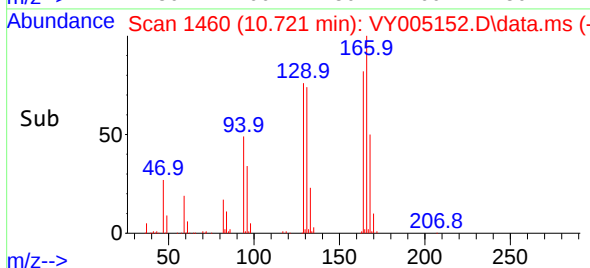
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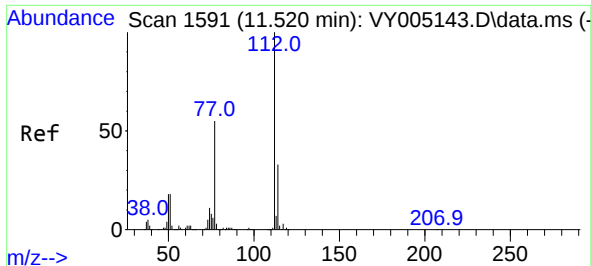


#64
Tetrachloroethene
Concen: 20.762 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY005152.D
Acq: 17 Jun 2021 13:26



Tgt Ion:164 Resp: 51267
Ion Ratio Lower Upper
164 100
166 121.7 99.0 148.4
129 92.0 73.5 110.3
131 89.6 72.2 108.4





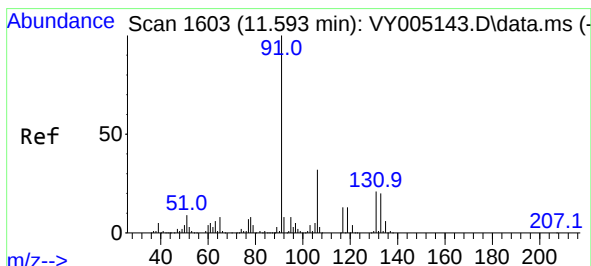
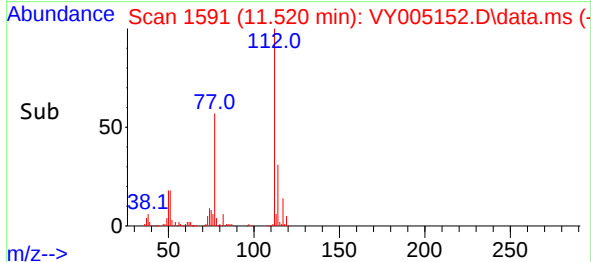
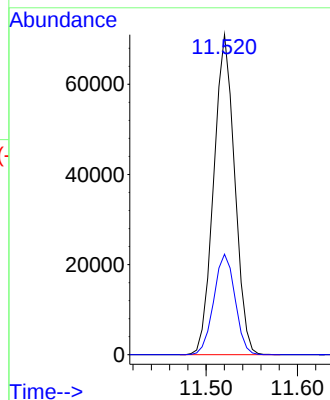
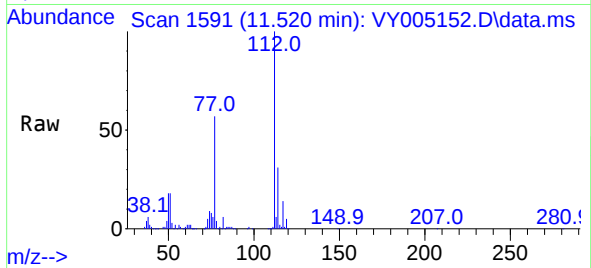
#65
Chlorobenzene
Concen: 20.716 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. 0.000 min
Lab File: VY005152.D
Acq: 17 Jun 2021 13:26

Tgt Ion:112 Resp: 113115
Ion Ratio Lower Upper
112 100
114 31.4 26.4 39.6

Instrument :
MSVOA_Y
ClientSampleId :
VY0617SBSD01

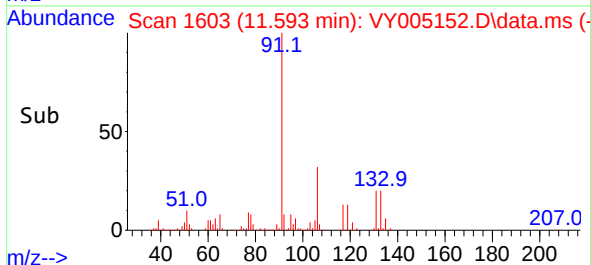
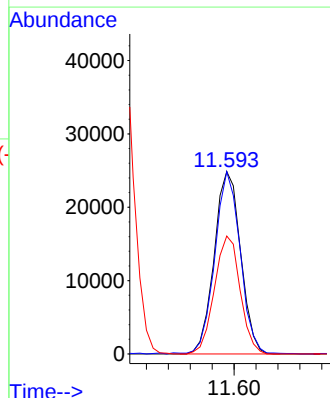
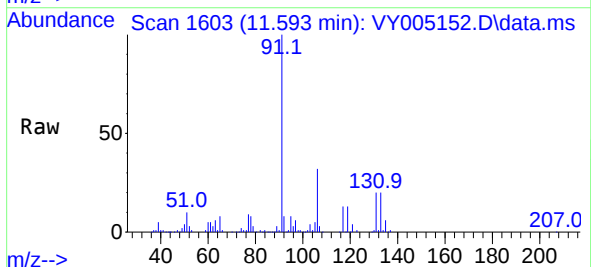
Manual Integrations
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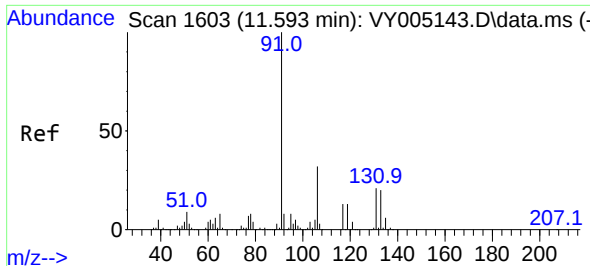
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#66
1,1,1,2-Tetrachloroethane
Concen: 20.535 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY005152.D
Acq: 17 Jun 2021 13:26

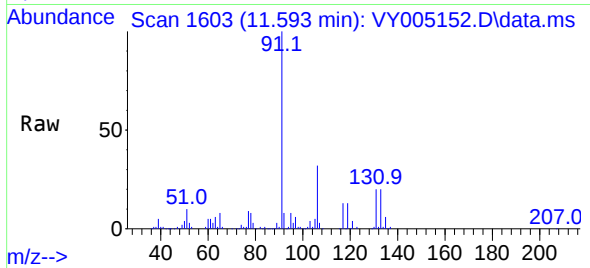
Tgt Ion:131 Resp: 41578
Ion Ratio Lower Upper
131 100
133 96.4 48.1 144.4
119 62.9 31.4 94.2





#67
Ethyl Benzene
Concen: 20.703 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY005152.D
Acq: 17 Jun 2021 13:26

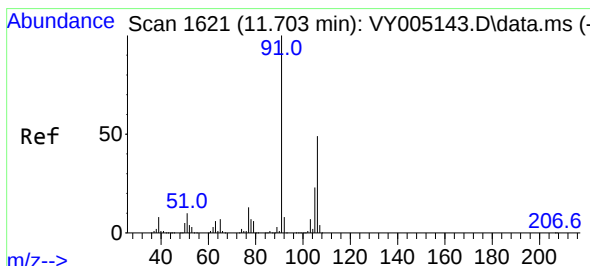
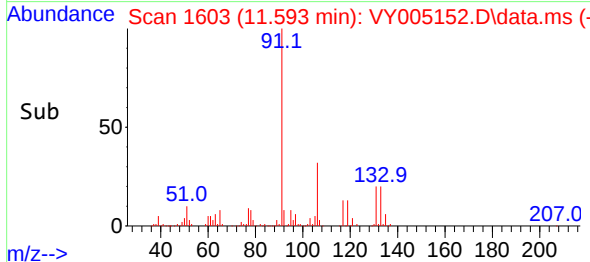
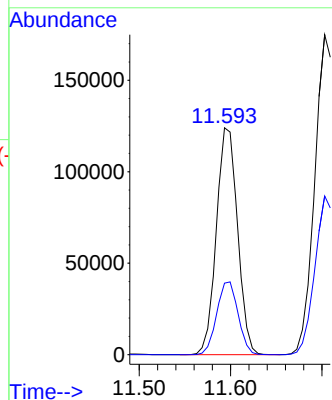
Instrument :
MSVOA_Y
ClientSampleId :
VY0617SBSD01



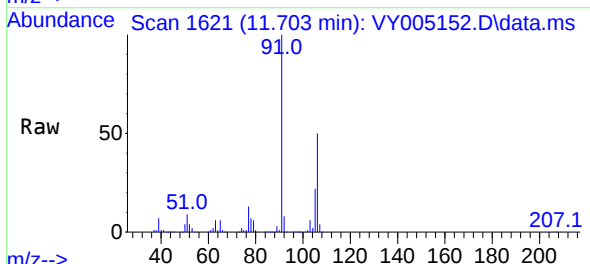
Tgt Ion: 91 Resp: 199881
Ion Ratio Lower Upper
91 100
106 31.5 25.3 37.9

Manual Integrations
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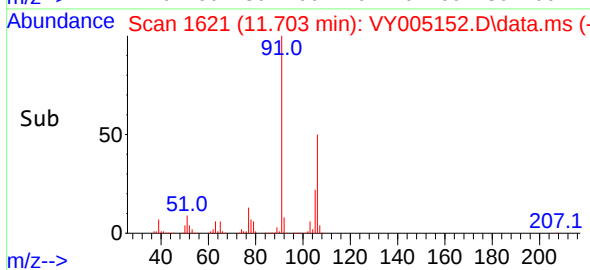
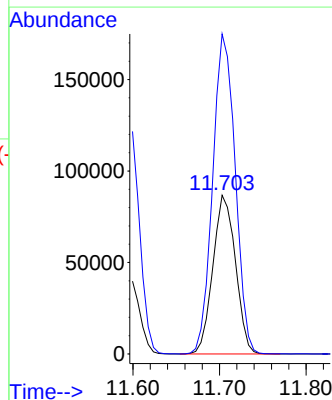
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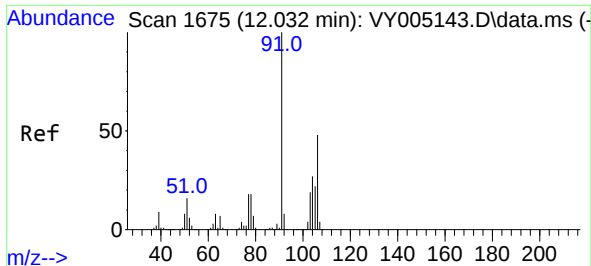


#68
m/p-Xylenes
Concen: 41.423 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. 0.000 min
Lab File: VY005152.D
Acq: 17 Jun 2021 13:26



Tgt Ion: 106 Resp: 157214
Ion Ratio Lower Upper
106 100
91 201.1 160.6 240.8





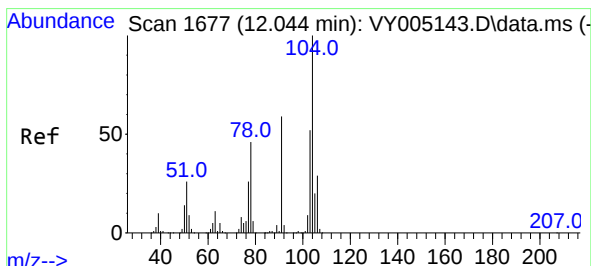
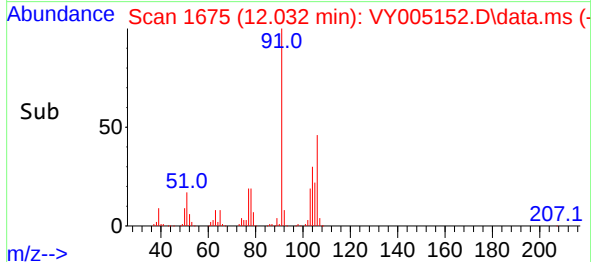
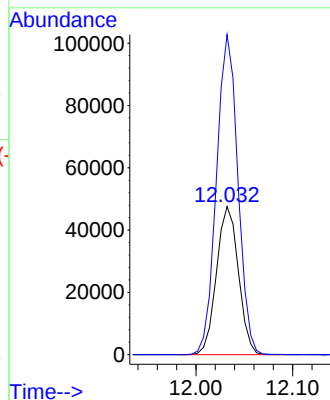
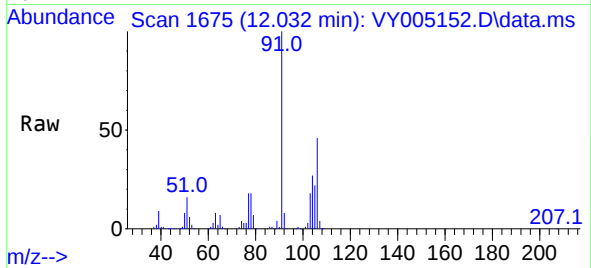
#69
o-Xylene
Concen: 20.928 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VY005152.D
Acq: 17 Jun 2021 13:26

Tgt Ion:106 Resp: 74704
Ion Ratio Lower Upper
106 100
91 211.5 105.5 316.5

Instrument :
MSVOA_Y
ClientSampleId :
VY0617SBS01

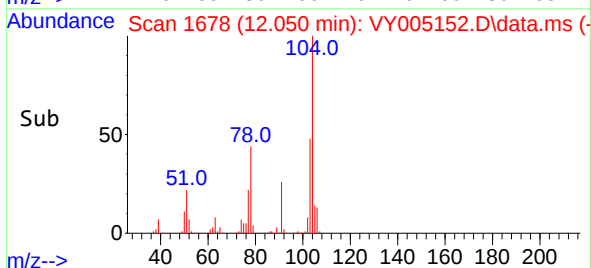
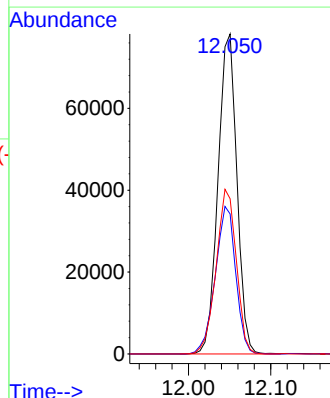
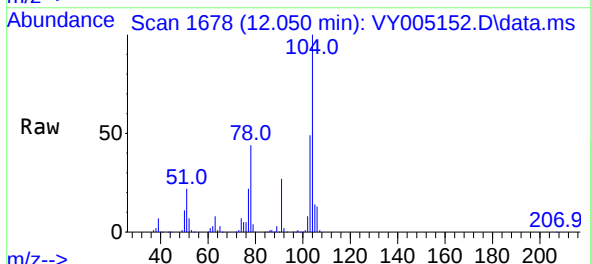
Manual Integrations
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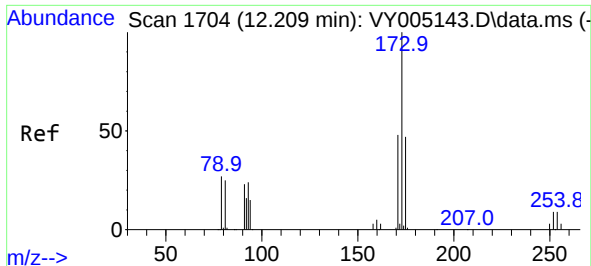
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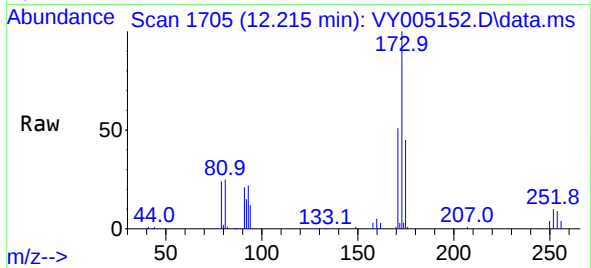
#70
Styrene
Concen: 20.670 ug/l
RT: 12.050 min Scan# 1678
Delta R.T. 0.006 min
Lab File: VY005152.D
Acq: 17 Jun 2021 13:26

Tgt Ion:104 Resp: 124848
Ion Ratio Lower Upper
104 100
78 50.0 40.1 60.1
103 55.1 44.4 66.6

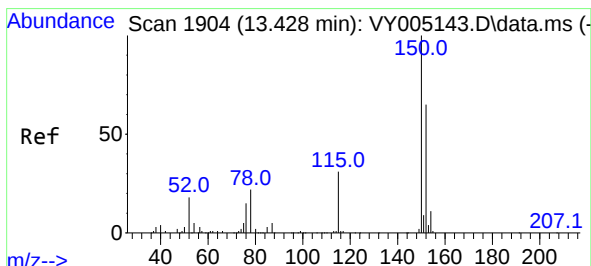
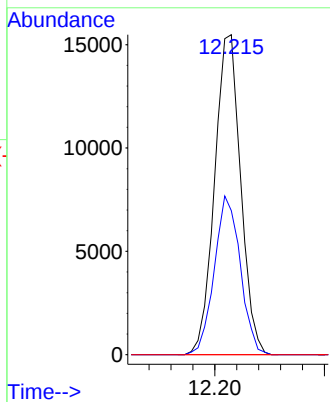
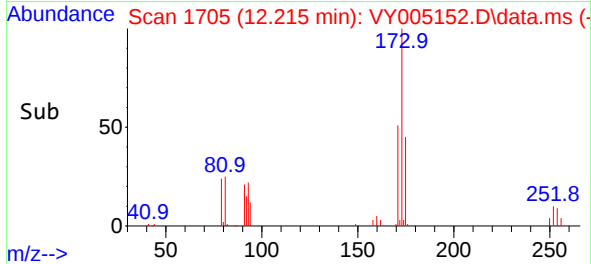




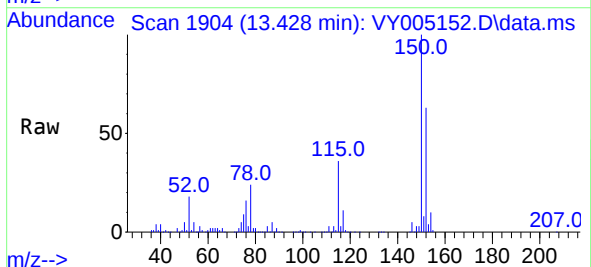
#71
Bromoform
Concen: 20.626 ug/l
RT: 12.215 min Scan# 1705
Delta R.T. 0.006 min
Lab File: VY005152.D
Acq: 17 Jun 2021 13:26



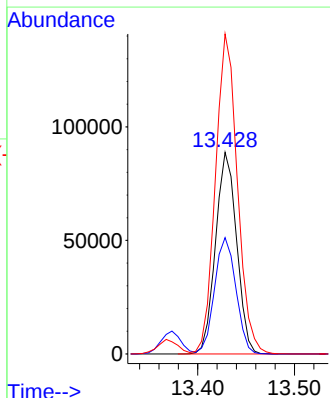
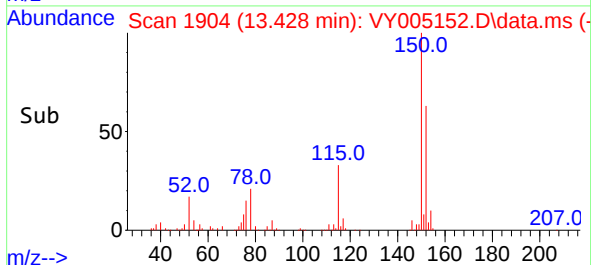
Tgt Ion:173 Resp: 25584
Ion Ratio Lower Upper
173 100
175 49.4 24.2 72.6
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY005152.D
Acq: 17 Jun 2021 13:26



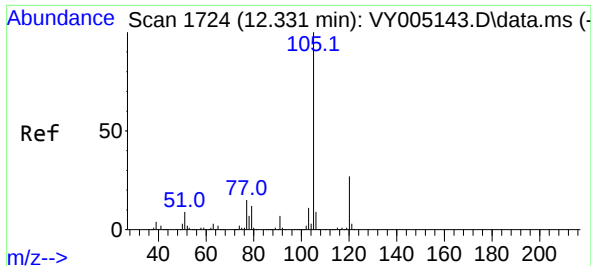
Tgt Ion:152 Resp: 134311
Ion Ratio Lower Upper
152 100
115 58.5 29.5 88.6
150 165.6 0.0 348.2



Instrument :
MSVOA_Y
ClientSampleId :
VY0617SBSD01

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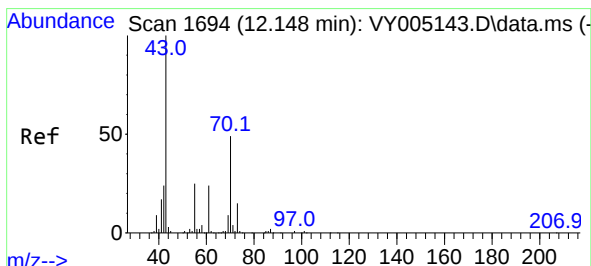
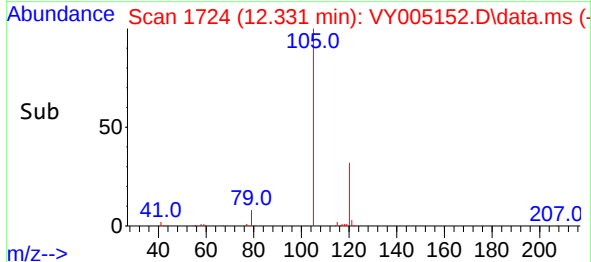
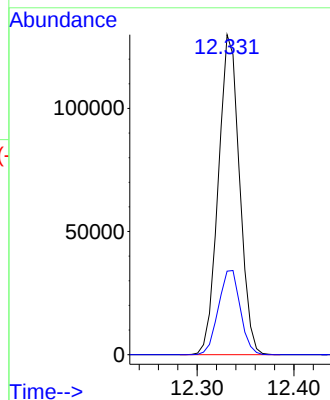
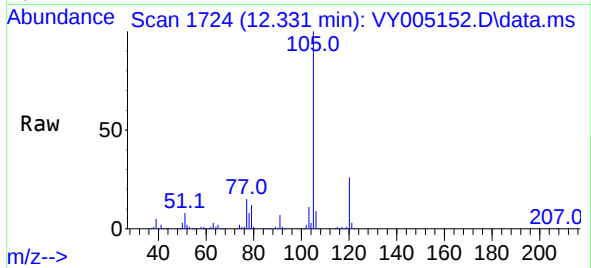
#73
Isopropylbenzene
Concen: 21.022 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. 0.000 min
Lab File: VY005152.D
Acq: 17 Jun 2021 13:26

Tgt Ion: 105 Resp: 197398
Ion Ratio Lower Upper
105 100
120 27.2 13.4 40.2

Instrument :
MSVOA_Y
ClientSampleId :
VY0617SBS01

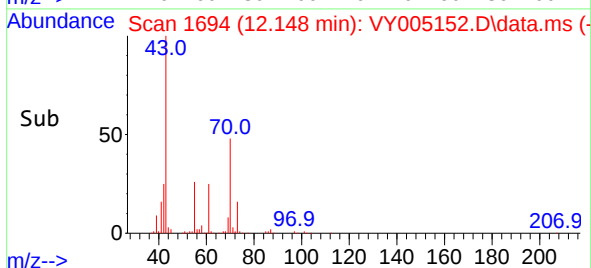
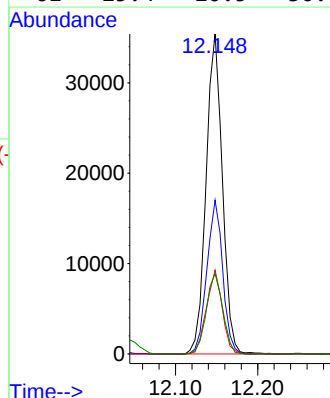
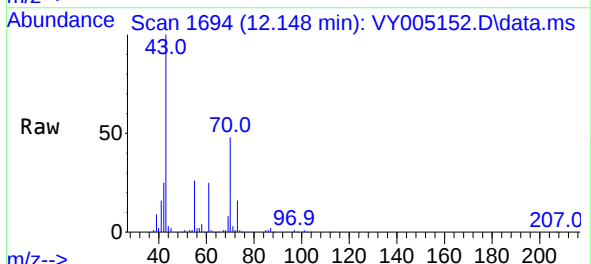
Manual Integrations
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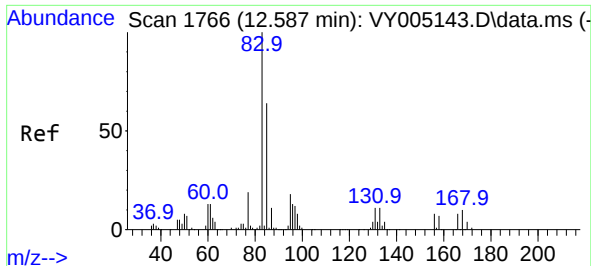
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#74
N-ethyl acetate
Concen: 22.334 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. 0.000 min
Lab File: VY005152.D
Acq: 17 Jun 2021 13:26

Tgt Ion: 43 Resp: 48773
Ion Ratio Lower Upper
43 100
70 46.6 38.0 57.0
55 25.3 20.4 30.6
61 25.4 20.5 30.7





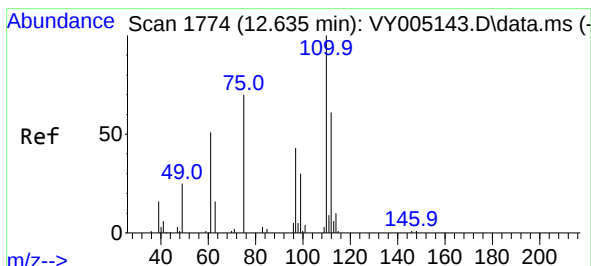
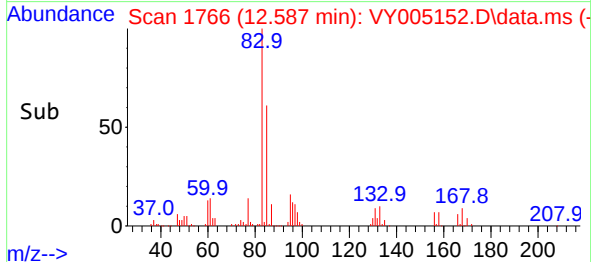
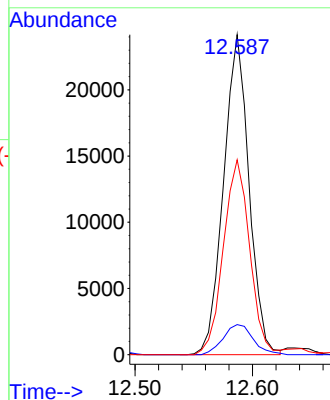
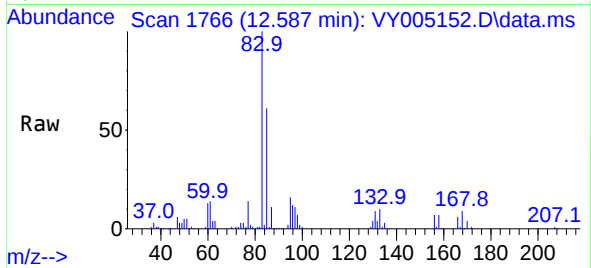
#75
1,1,2,2-Tetrachloroethane
Concen: 22.292 ug/l
RT: 12.587 min Scan# 1766
Delta R.T. 0.000 min
Lab File: VY005152.D
Acq: 17 Jun 2021 13:26

Tgt Ion: 83 Resp: 36350
Ion Ratio Lower Upper
83 100
131 11.1 5.9 17.8
85 63.1 31.9 95.7

Instrument :
MSVOA_Y
ClientSampleId :
VY0617SBS01

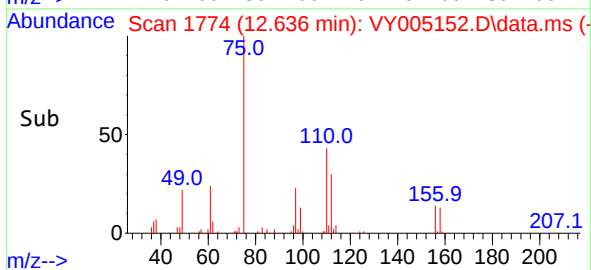
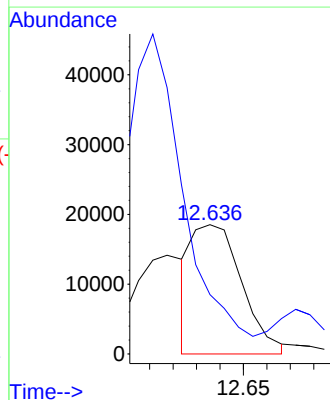
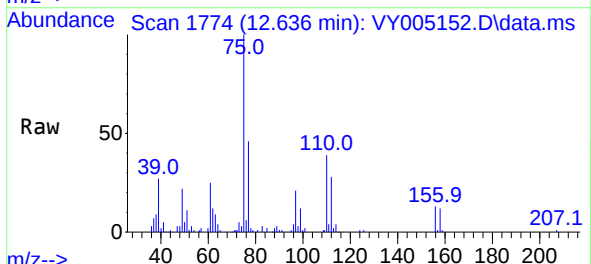
Manual Integrations
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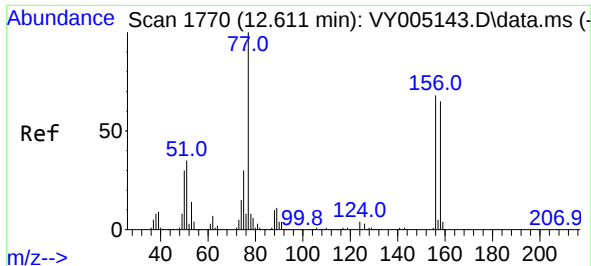
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#76
1,2,3-Trichloropropane
Concen: 22.935 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VY005152.D
Acq: 17 Jun 2021 13:26

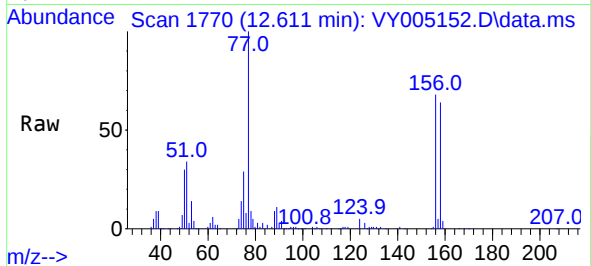
Tgt Ion: 75 Resp: 27573
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 21.069 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.000 min
Lab File: VY005152.D
Acq: 17 Jun 2021 13:26

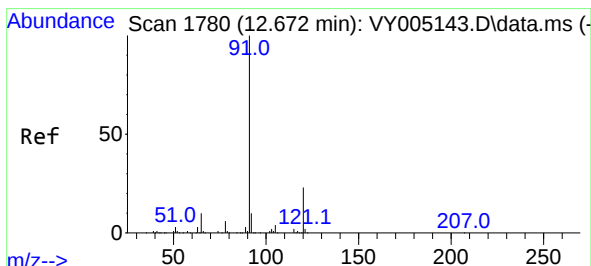
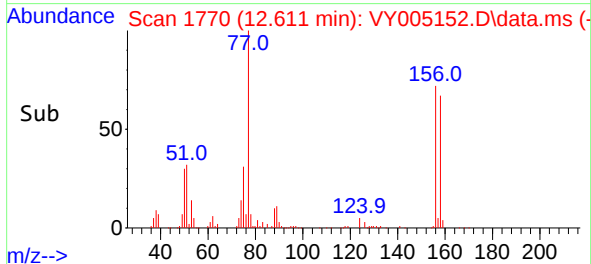
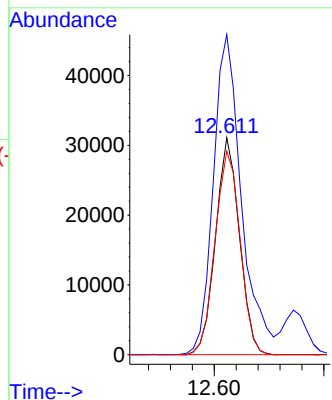
Instrument :
MSVOA_Y
ClientSampleId :
VY0617SBS01



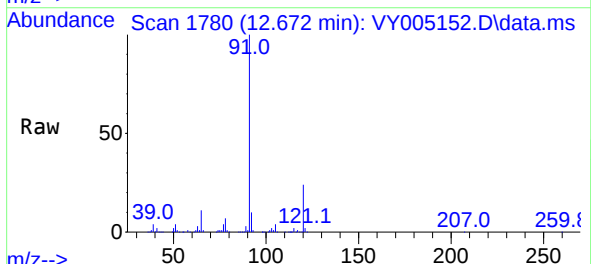
Tgt Ion:156 Resp: 47068
Ion Ratio Lower Upper
156 100
77 173.4 84.3 252.9
158 98.4 48.4 145.3

Manual Integrations
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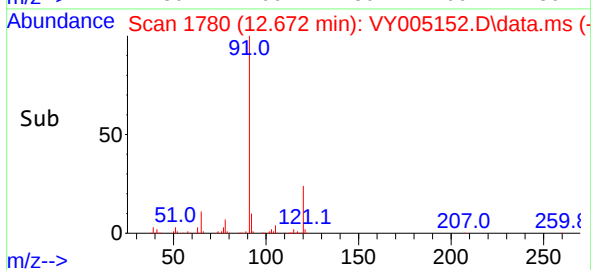
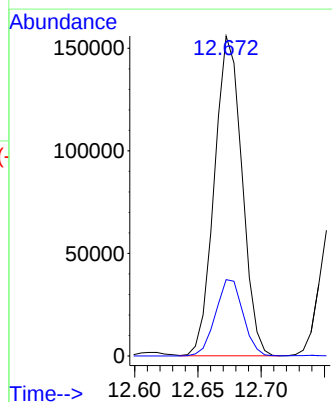
MMDadoda
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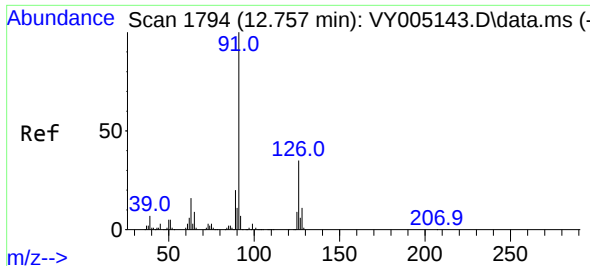


#78
n-propylbenzene
Concen: 21.027 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY005152.D
Acq: 17 Jun 2021 13:26



Tgt Ion: 91 Resp: 236002
Ion Ratio Lower Upper
91 100
120 23.9 11.9 35.9





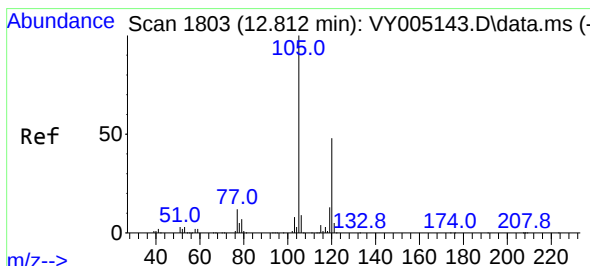
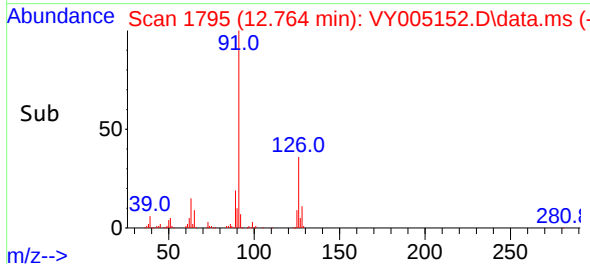
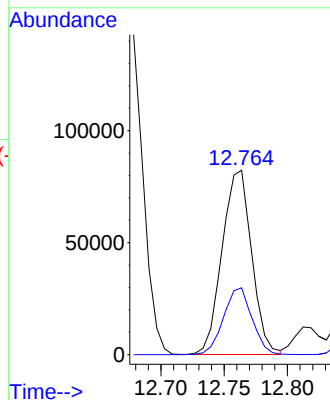
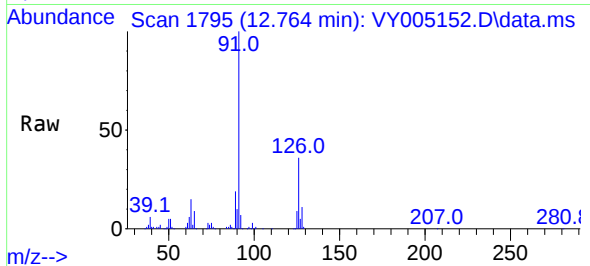
#79
2-Chlorotoluene
Concen: 21.365 ug/l
RT: 12.764 min Scan# 1795
Delta R.T. 0.006 min
Lab File: VY005152.D
Acq: 17 Jun 2021 13:26

Tgt Ion: 91 Resp: 134066
Ion Ratio Lower Upper
91 100
126 35.0 17.9 53.7

Instrument :
MSVOA_Y
ClientSampleId :
VY0617SBS01

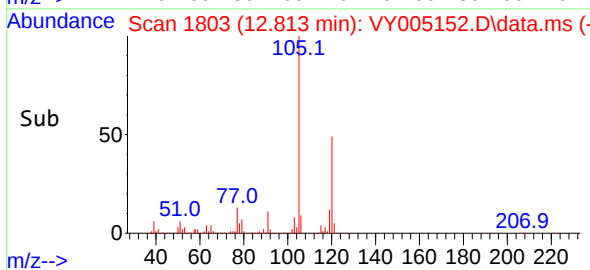
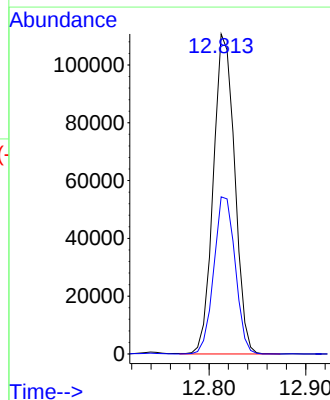
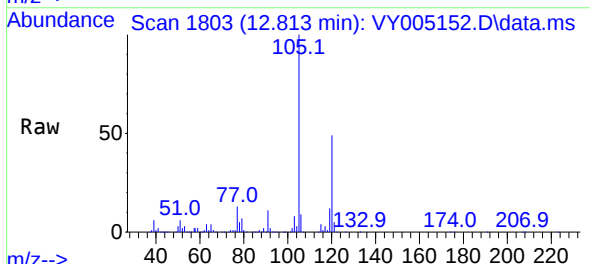
Manual Integrations
APPROVED

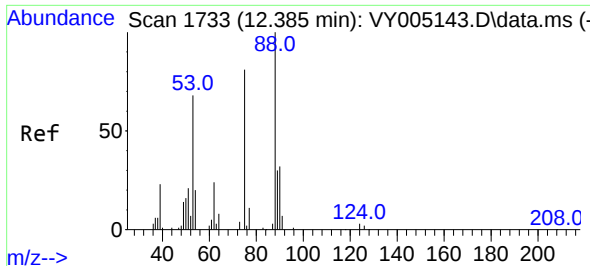
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#80
1,3,5-Trimethylbenzene
Concen: 21.157 ug/l
RT: 12.813 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY005152.D
Acq: 17 Jun 2021 13:26

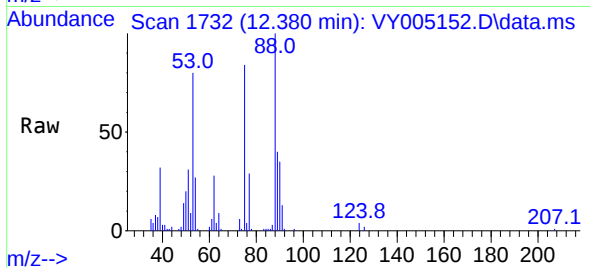
Tgt Ion: 105 Resp: 169661
Ion Ratio Lower Upper
105 100
120 49.1 24.1 72.4





#81
trans-1,4-Dichloro-2-butene
Concen: 21.056 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. -0.006 min
Lab File: VY005152.D
Acq: 17 Jun 2021 13:26

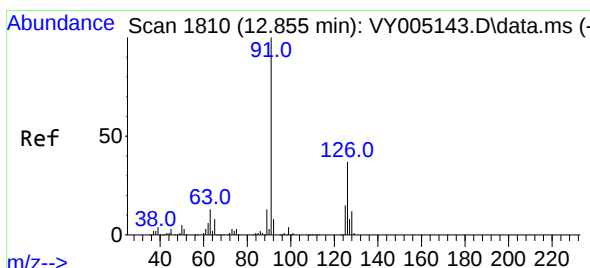
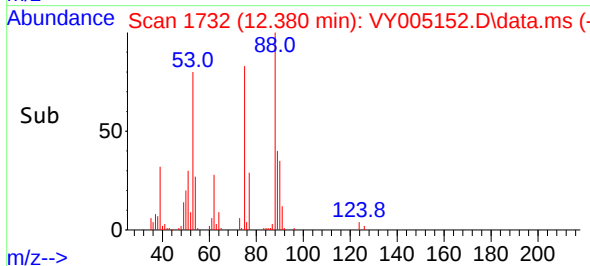
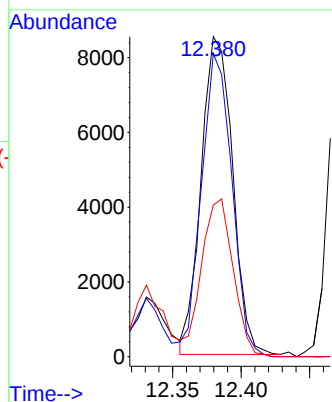
Instrument :
MSVOA_Y
ClientSampleId :
VY0617SBS01



Tgt Ion: 75 Resp: 13569
Ion Ratio Lower Upper
75 100
53 93.2 73.2 109.8
89 50.1 44.1 66.1

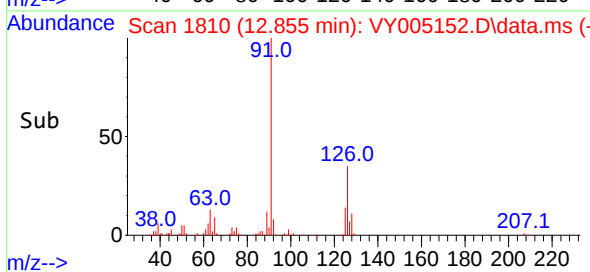
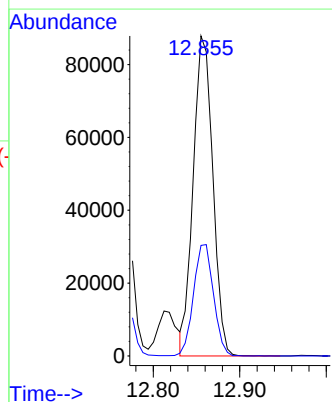
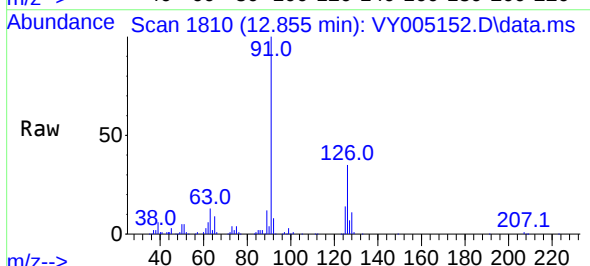
Manual Integrations
APPROVED

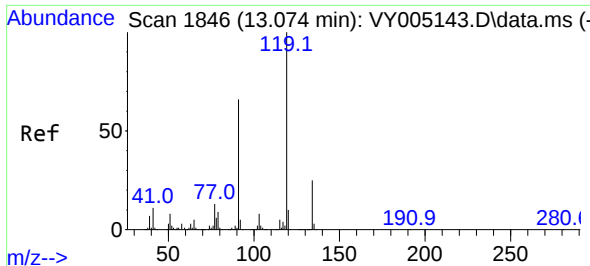
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#82
4-Chlorotoluene
Concen: 21.293 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY005152.D
Acq: 17 Jun 2021 13:26

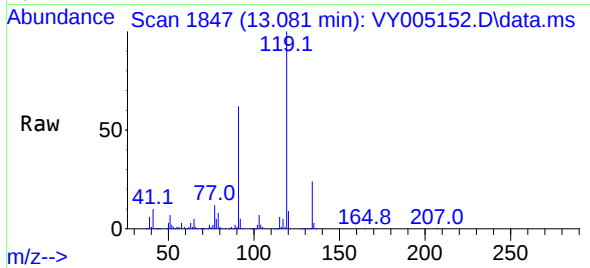
Tgt Ion: 91 Resp: 138135
Ion Ratio Lower Upper
91 100
126 35.5 17.8 53.3





#83
tert-Butylbenzene
Concen: 20.926 ug/l
RT: 13.081 min Scan# 1847
Delta R.T. 0.006 min
Lab File: VY005152.D
Acq: 17 Jun 2021 13:26

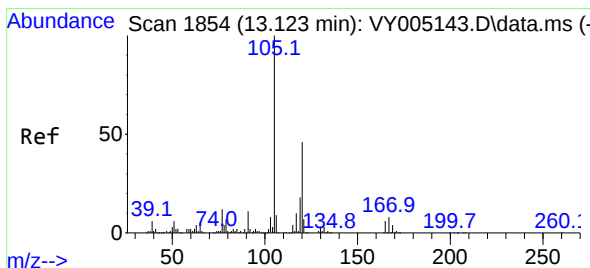
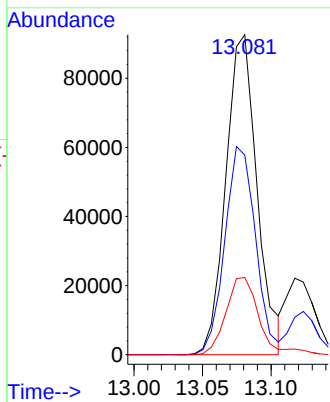
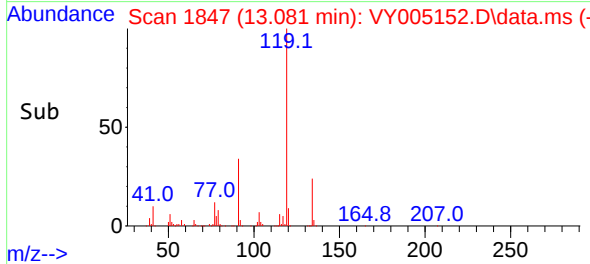
Instrument :
MSVOA_Y
ClientSampleId :
VY0617SBSD01



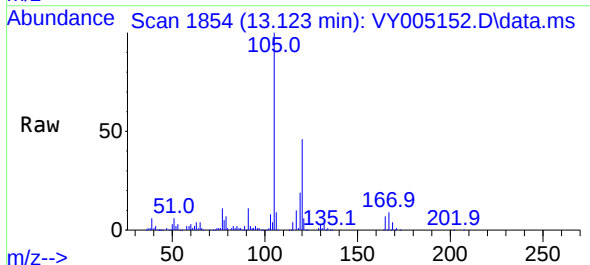
Tgt Ion:119 Resp: 146856
Ion Ratio Lower Upper
119 100
91 64.2 32.0 96.2
134 25.7 12.8 38.4

Manual Integrations
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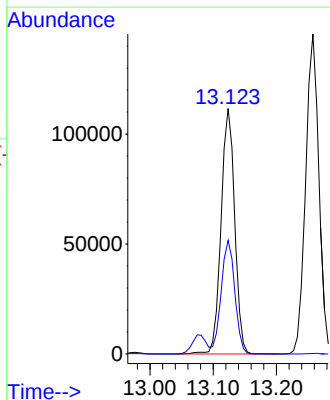
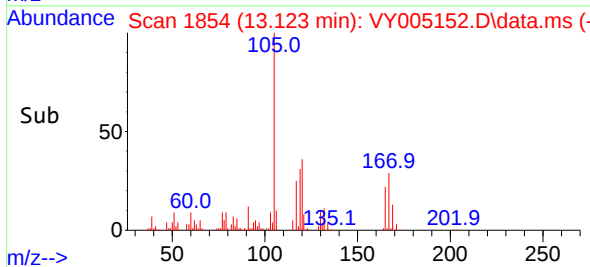
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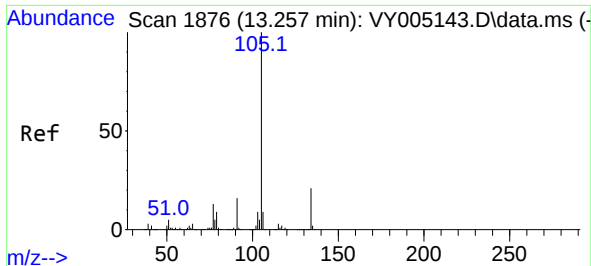


#84
1,2,4-Trimethylbenzene
Concen: 20.954 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.000 min
Lab File: VY005152.D
Acq: 17 Jun 2021 13:26



Tgt Ion:105 Resp: 166008
Ion Ratio Lower Upper
105 100
120 46.4 22.4 67.0





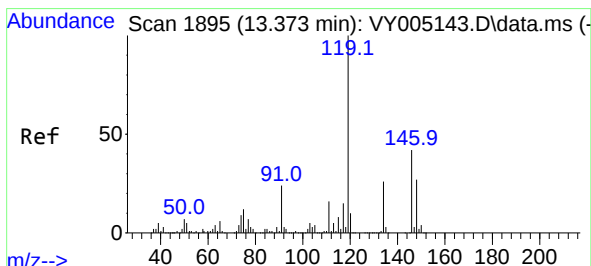
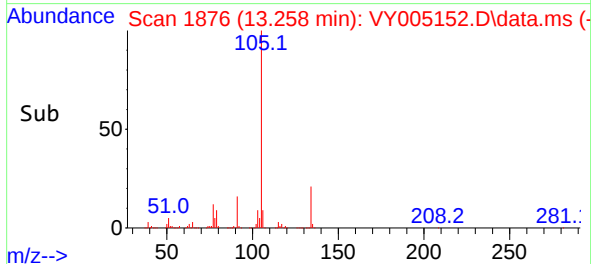
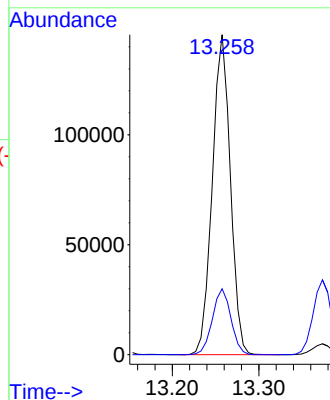
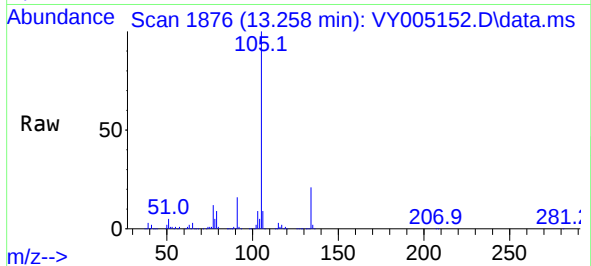
#85
sec-Butylbenzene
Concen: 20.821 ug/l
RT: 13.258 min Scan# 1876
Delta R.T. 0.000 min
Lab File: VY005152.D
Acq: 17 Jun 2021 13:26

Tgt Ion:105 Resp: 210481
Ion Ratio Lower Upper
105 100
134 21.1 10.7 32.1

Instrument :
MSVOA_Y
ClientSampleId :
VY0617SBS01

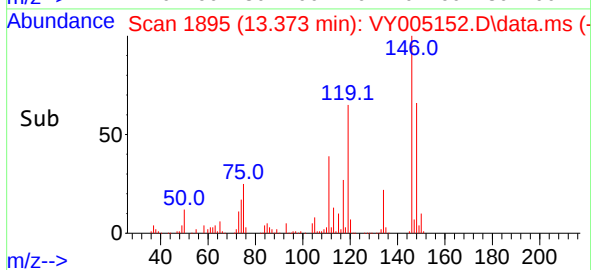
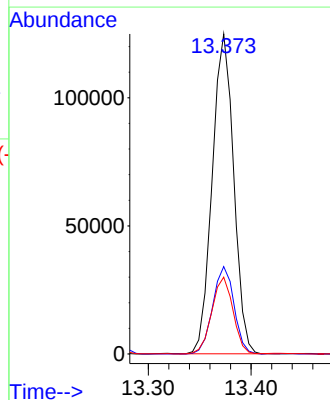
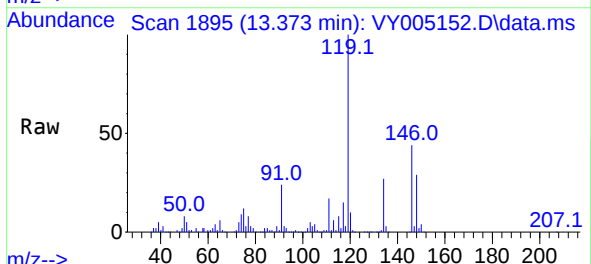
Manual Integrations
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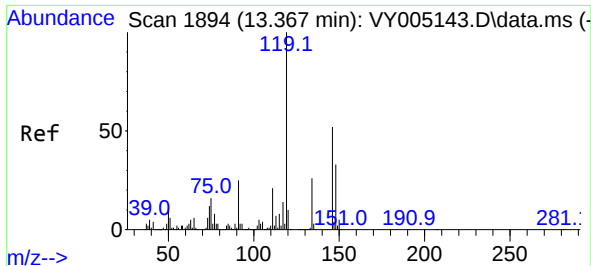
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#86
p-Isopropyltoluene
Concen: 20.826 ug/l
RT: 13.373 min Scan# 1895
Delta R.T. 0.000 min
Lab File: VY005152.D
Acq: 17 Jun 2021 13:26

Tgt Ion:119 Resp: 180646
Ion Ratio Lower Upper
119 100
134 27.1 13.2 39.5
91 23.8 11.9 35.9





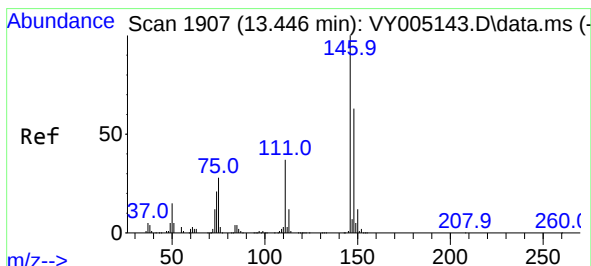
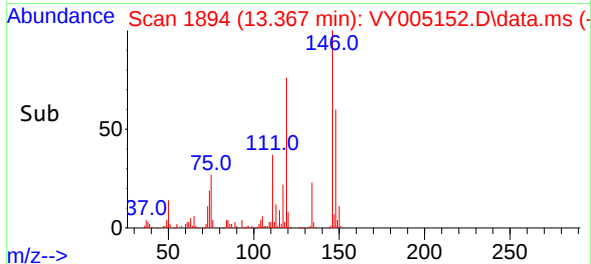
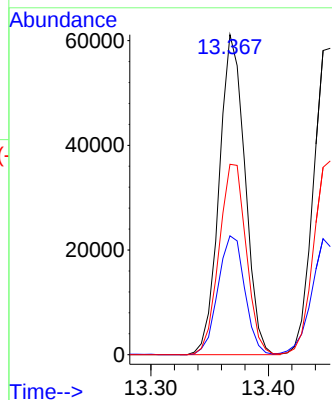
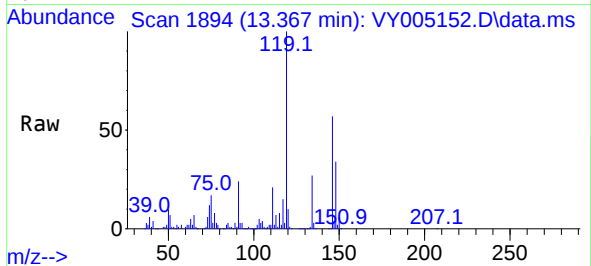
#87
1,3-Dichlorobenzene
Concen: 21.367 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY005152.D
Acq: 17 Jun 2021 13:26

Tgt Ion:	146	Resp:	93191
Ion Ratio	Lower	Upper	
146	100		
111	38.6	19.5	58.5
148	62.7	32.0	96.0

Instrument :
MSVOA_Y
ClientSampleId :
VY0617SBS01

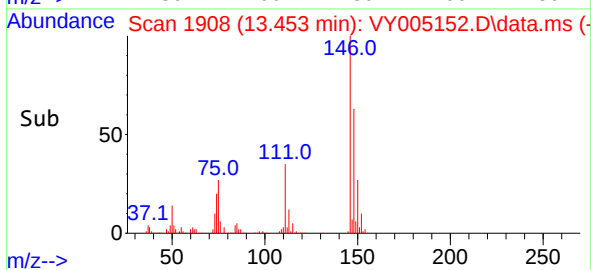
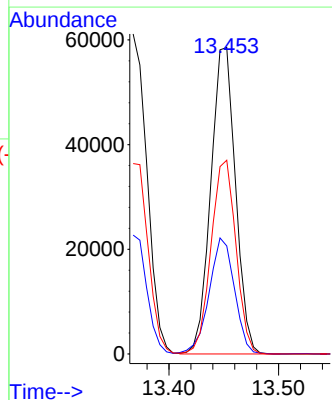
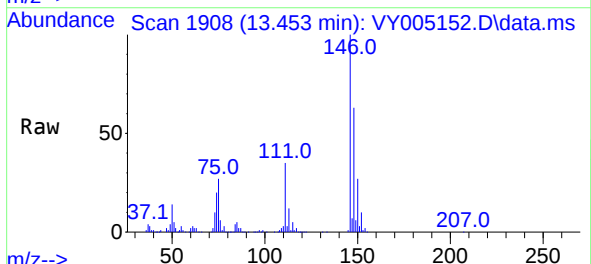
Manual Integrations
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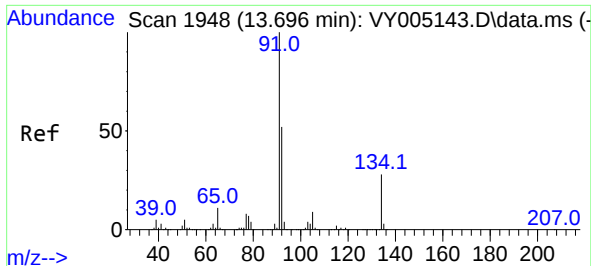
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#88
1,4-Dichlorobenzene
Concen: 21.078 ug/l
RT: 13.453 min Scan# 1908
Delta R.T. 0.006 min
Lab File: VY005152.D
Acq: 17 Jun 2021 13:26

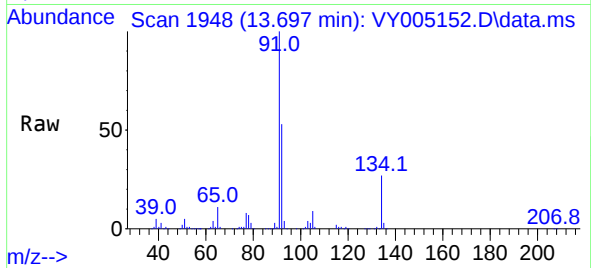
Tgt Ion:	146	Resp:	91909
Ion Ratio	Lower	Upper	
146	100		
111	38.9	18.9	56.9
148	63.6	32.0	96.0





#89
n-Butylbenzene
Concen: 20.566 ug/l
RT: 13.697 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY005152.D
Acq: 17 Jun 2021 13:26

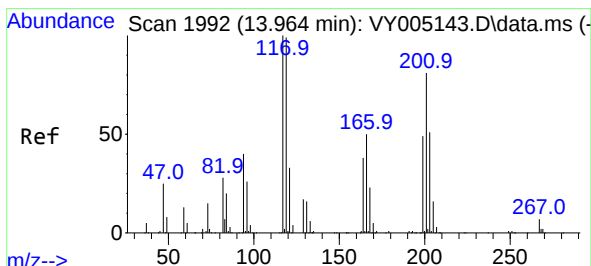
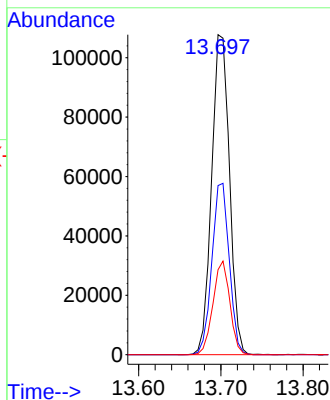
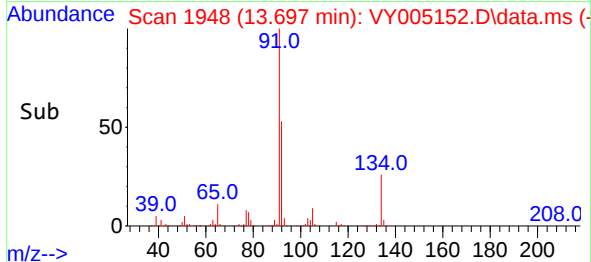
Instrument :
MSVOA_Y
ClientSampleId :
VY0617SBSD01



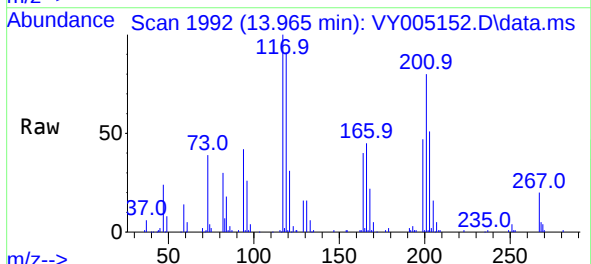
Tgt Ion: 91 Resp: 162370
Ion Ratio Lower Upper
91 100
92 52.1 26.6 79.7
134 27.7 14.0 41.9

Manual Integrations
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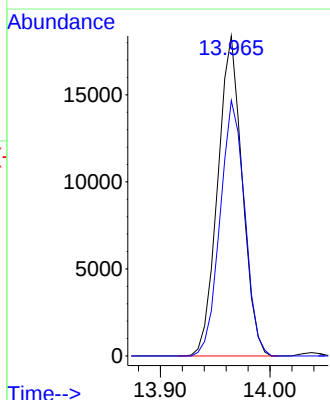
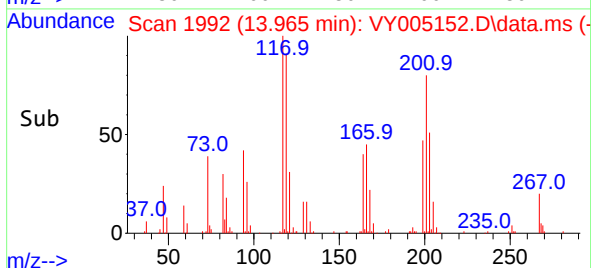
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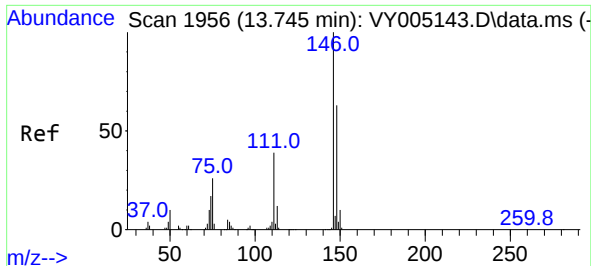


#90
Hexachloroethane
Concen: 20.228 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. 0.000 min
Lab File: VY005152.D
Acq: 17 Jun 2021 13:26



Tgt Ion: 117 Resp: 28598
Ion Ratio Lower Upper
117 100
201 80.1 40.4 121.2





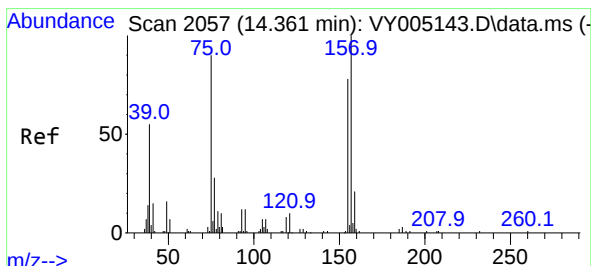
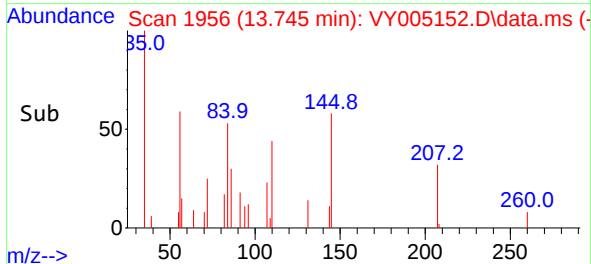
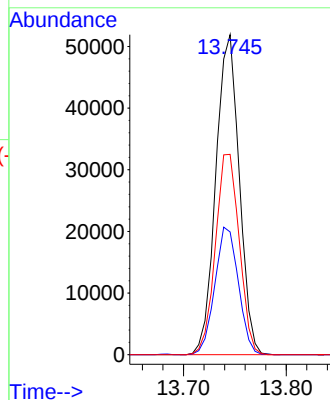
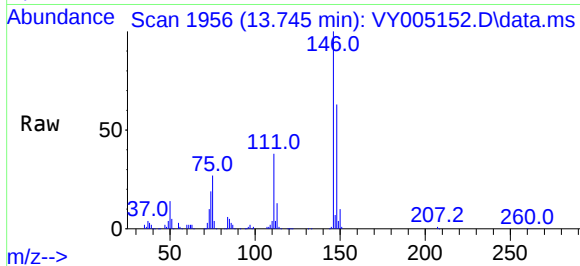
#91
1,2-Dichlorobenzene
Concen: 20.916 ug/l
RT: 13.745 min Scan# 1956
Delta R.T. 0.000 min
Lab File: VY005152.D
Acq: 17 Jun 2021 13:26

Tgt Ion: 146 Resp: 82042
Ion Ratio Lower Upper
146 100
111 40.1 20.3 60.8
148 64.0 32.0 96.2

Instrument :
MSVOA_Y
ClientSampleId :
VY0617SBS01

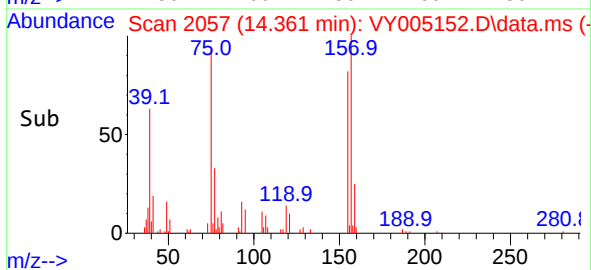
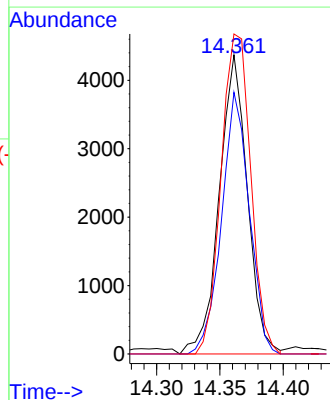
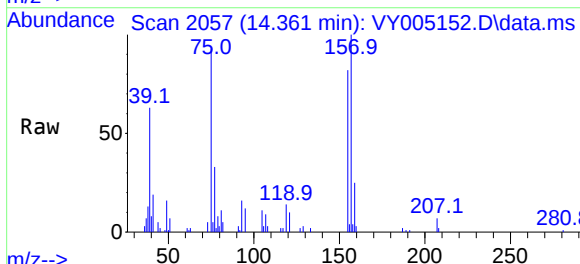
Manual Integrations
APPROVED

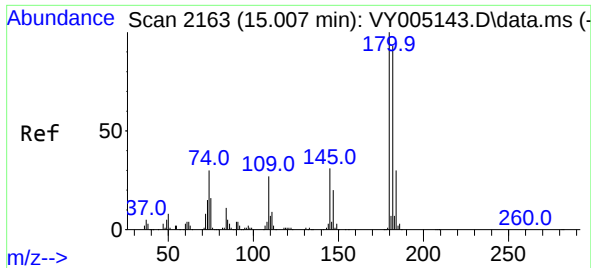
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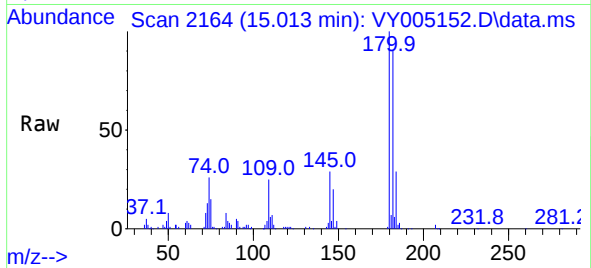
#92
1,2-Dibromo-3-Chloropropane
Concen: 20.754 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. 0.000 min
Lab File: VY005152.D
Acq: 17 Jun 2021 13:26

Tgt Ion: 75 Resp: 6742
Ion Ratio Lower Upper
75 100
155 86.2 43.4 130.2
157 112.9 54.7 164.1





#93
1,2,4-Trichlorobenzene
Concen: 20.484 ug/l
RT: 15.013 min Scan# 2164
Delta R.T. 0.006 min
Lab File: VY005152.D
Acq: 17 Jun 2021 13:26

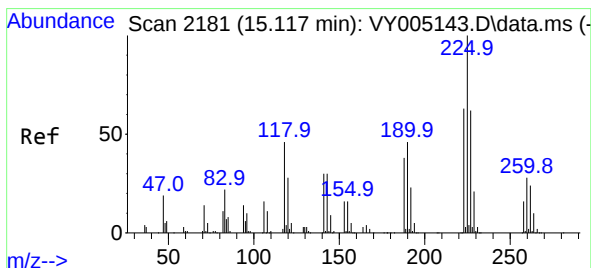
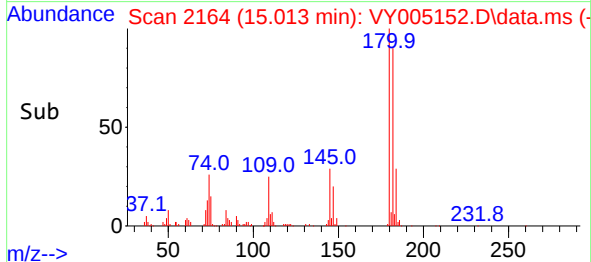
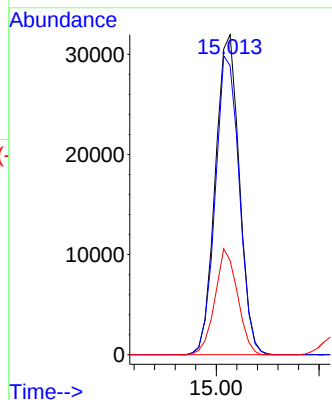


Tgt Ion:180 Resp: 51566
Ion Ratio Lower Upper
180 100
182 93.4 47.3 141.8
145 31.3 15.6 46.8

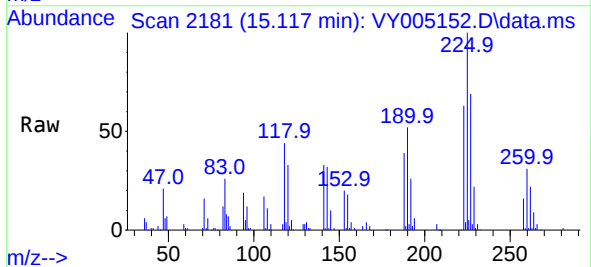
Instrument :
MSVOA_Y
ClientSampleId :
VY0617SBSD01

Manual Integrations
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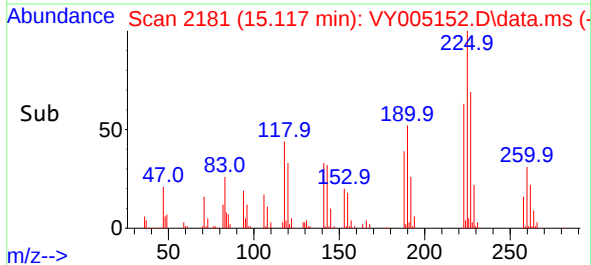
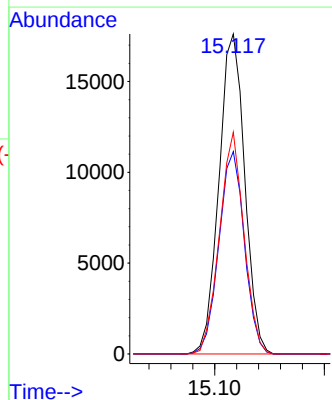
MMDadoda
6/18/2021 2:22:40 PM

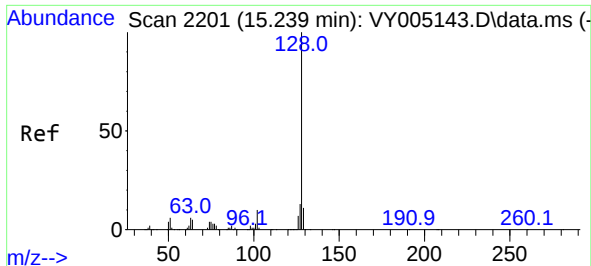


#94
Hexachlorobutadiene
Concen: 19.762 ug/l
RT: 15.117 min Scan# 2181
Delta R.T. 0.000 min
Lab File: VY005152.D
Acq: 17 Jun 2021 13:26



Tgt Ion:225 Resp: 28748
Ion Ratio Lower Upper
225 100
223 62.5 31.4 94.2
227 65.8 31.6 95.0





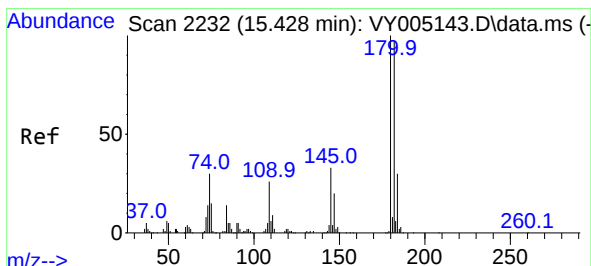
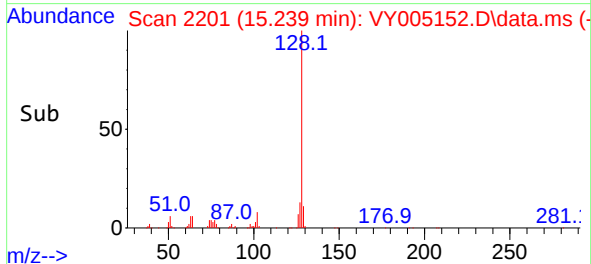
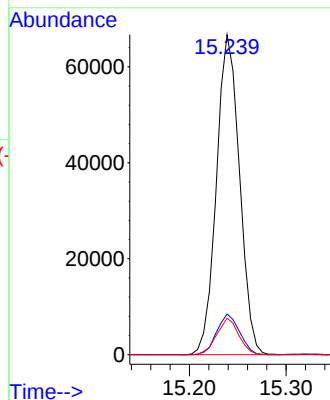
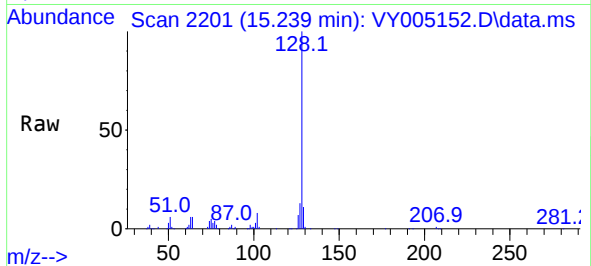
#95
Naphthalene
Concen: 20.847 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. 0.000 min
Lab File: VY005152.D
Acq: 17 Jun 2021 13:26

Tgt Ion:128 Resp: 110477
Ion Ratio Lower Upper
128 100
127 12.5 10.3 15.5
129 10.9 8.9 13.3

Instrument :
MSVOA_Y
ClientSampleId :
VY0617SBS01

Manual Integrations
APPROVED

MMDadoda
6/18/2021 2:22:40 PM



#96
1,2,3-Trichlorobenzene
Concen: 19.954 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. 0.000 min
Lab File: VY005152.D
Acq: 17 Jun 2021 13:26

Tgt Ion:180 Resp: 44995
Ion Ratio Lower Upper
180 100
182 96.2 47.4 142.3
145 31.9 16.4 49.2

