

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY092821\
 Data File : VY006186.D
 Acq On : 28 Sep 2021 13:54
 Operator : SY/MD
 Sample : VSTDIC150
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC150

Manual Integrations
 APPROVED

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Quant Time: Sep 28 17:31:39 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y092821S.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 28 17:25:19 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	191595	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	290769	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.495	117	266095	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	127714	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	292006	139.671	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 279.340%#	
35) Dibromofluoromethane	7.728	113	229428	146.994	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 293.980%#	
50) Toluene-d8	10.185	98	948529	145.149	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 290.300%#	
62) 4-Bromofluorobenzene	12.483	95	320139	141.618	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 283.240%#	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.906	85	259924	127.867	ug/l	100
3) Chloromethane	2.119	50	337398	147.815	ug/l	97
4) Vinyl Chloride	2.259	62	344606	132.084	ug/l	99
5) Bromomethane	2.637	94	215904	123.319	ug/l	99
6) Chloroethane	2.796	64	208319	135.739	ug/l	98
7) Trichlorofluoromethane	3.131	101	461304	135.804	ug/l	94
8) Diethyl Ether	3.533	74	158396	142.758	ug/l	95
9) 1,1,2-Trichlorotrifluo...	3.905	101	249935	138.190	ug/l	97
10) Methyl Iodide	4.100	142	315986	171.491	ug/l	94
11) Tert butyl alcohol	4.966	59	121556	665.148	ug/l #	93
12) 1,1-Dichloroethene	3.881	96	256189	139.896	ug/l	94
13) Acrolein	3.735	56	101263	948.050	ug/l	97
14) Allyl chloride	4.485	41	521939	149.794	ug/l	95
15) Acrylonitrile	5.173	53	420359	725.066	ug/l	99
16) Acetone	3.954	43	402043	702.871	ug/l	97
17) Carbon Disulfide	4.204	76	848178	137.142	ug/l	100
18) Methyl Acetate	4.485	43	285641	146.765	ug/l	97
19) Methyl tert-butyl Ether	5.228	73	781573	148.508	ug/l	100
20) Methylene Chloride	4.728	84	280049	124.009	ug/l	90
21) trans-1,2-Dichloroethene	5.228	96	290445	143.193	ug/l	99
22) Diisopropyl ether	6.131	45	1012767	146.489	ug/l	93
23) Vinyl Acetate	6.070	43	3051896	739.879	ug/l	99
24) 1,1-Dichloroethane	6.027	63	535554	144.563	ug/l	98
25) 2-Butanone	6.996	43	584462	725.954	ug/l	96
26) 2,2-Dichloropropane	6.984	77	480107	139.316	ug/l	97
27) cis-1,2-Dichloroethene	6.996	96	329866	145.989	ug/l	96
28) Bromochloromethane	7.344	49	229068	152.039	ug/l	98
29) Tetrahydrofuran	7.356	42	367144	724.303	ug/l	97
30) Chloroform	7.514	83	527184	142.602	ug/l	100
31) Cyclohexane	7.789	56	525496	129.675	ug/l	97
32) 1,1,1-Trichloroethane	7.710	97	488091	141.652	ug/l	98
36) 1,1-Dichloropropene	7.923	75	424765	145.315	ug/l	100
37) Ethyl Acetate	7.082	43	243649	145.746	ug/l	98
38) Carbon Tetrachloride	7.905	117	443238	143.851	ug/l	97
39) Methylcyclohexane	9.185	83	530185	145.599	ug/l	100
40) Benzene	8.167	78	1213768	145.784	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.325	41	155853m	141.749	ug/l	
42) 1,2-Dichloroethane	8.240	62	386397	143.986	ug/l	97
43) Isopropyl Acetate	8.277	43	488195	149.571	ug/l	97
44) Trichloroethene	8.947	130	306247	142.105	ug/l	98
45) 1,2-Dichloropropane	9.222	63	303141	150.756	ug/l	96
46) Dibromomethane	9.313	93	158836	143.711	ug/l	98
47) Bromodichloromethane	9.502	83	414793	148.258	ug/l	97
48) Methyl methacrylate	9.295	41	233057	149.891	ug/l	95
49) 1,4-Dioxane	9.307	88	40427	2858.222	ug/l	96
51) 4-Methyl-2-Pentanone	10.075	43	1243253	739.515	ug/l	96
52) Toluene	10.246	92	752254	146.346	ug/l	98
53) t-1,3-Dichloropropene	10.465	75	451117	149.651	ug/l	100
54) cis-1,3-Dichloropropene	9.935	75	494871	148.116	ug/l	95
55) 1,1,2-Trichloroethane	10.648	97	220929	143.209	ug/l	99
56) Ethyl methacrylate	10.514	69	348028	152.483	ug/l	94
57) 1,3-Dichloropropane	10.794	76	400600	145.175	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.788	63	847155	755.975	ug/l	100
59) 2-Hexanone	10.837	43	869718	719.642	ug/l	96
60) Dibromochloromethane	10.989	129	274472	148.504	ug/l	100
61) 1,2-Dibromoethane	11.093	107	209921	143.958	ug/l	100
64) Tetrachloroethene	10.721	164	294191	132.849	ug/l	99
65) Chlorobenzene	11.520	112	772546	143.941	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.593	131	290890	150.224	ug/l	98
67) Ethyl Benzene	11.593	91	1491589	149.380	ug/l	100
68) m/p-Xylenes	11.703	106	1124991	298.425	ug/l	98
69) o-Xylene	12.032	106	535263	149.807	ug/l	98
70) Styrene	12.044	104	922309	153.047	ug/l	99
71) Bromoform	12.209	173	177994	146.273	ug/l #	98
73) Isopropylbenzene	12.331	105	1381649	151.267	ug/l	100
74) N-amyl acetate	12.148	43	433796	154.076	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.587	83	248441	150.312	ug/l	99
76) 1,2,3-Trichloropropane	12.636	75	182187m	304.890	ug/l	
77) Bromobenzene	12.611	156	322261	149.173	ug/l	99
78) n-propylbenzene	12.672	91	1682910	149.261	ug/l	100
79) 2-Chlorotoluene	12.757	91	936195	149.417	ug/l	99
80) 1,3,5-Trimethylbenzene	12.812	105	1141592	149.250	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.379	75	96926	155.087	ug/l	94
82) 4-Chlorotoluene	12.855	91	962465	148.255	ug/l	99
83) tert-Butylbenzene	13.074	119	968996	145.394	ug/l	99
84) 1,2,4-Trimethylbenzene	13.123	105	1136398	149.541	ug/l	99
85) sec-Butylbenzene	13.257	105	1451668	145.412	ug/l	100
86) p-Isopropyltoluene	13.373	119	1246535	148.087	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	630344	147.045	ug/l	100
88) 1,4-Dichlorobenzene	13.446	146	605417	141.701	ug/l	98
89) n-Butylbenzene	13.696	91	1166270	145.918	ug/l	99
90) Hexachloroethane	13.965	117	221997	144.446	ug/l	99
91) 1,2-Dichlorobenzene	13.739	146	539898	143.058	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	45949	144.929	ug/l	93
93) 1,2,4-Trichlorobenzene	15.007	180	363609	143.009	ug/l	100
94) Hexachlorobutadiene	15.111	225	226578	137.310	ug/l	99
95) Naphthalene	15.239	128	734524	148.769	ug/l	99
96) 1,2,3-Trichlorobenzene	15.428	180	318150	140.822	ug/l	100

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

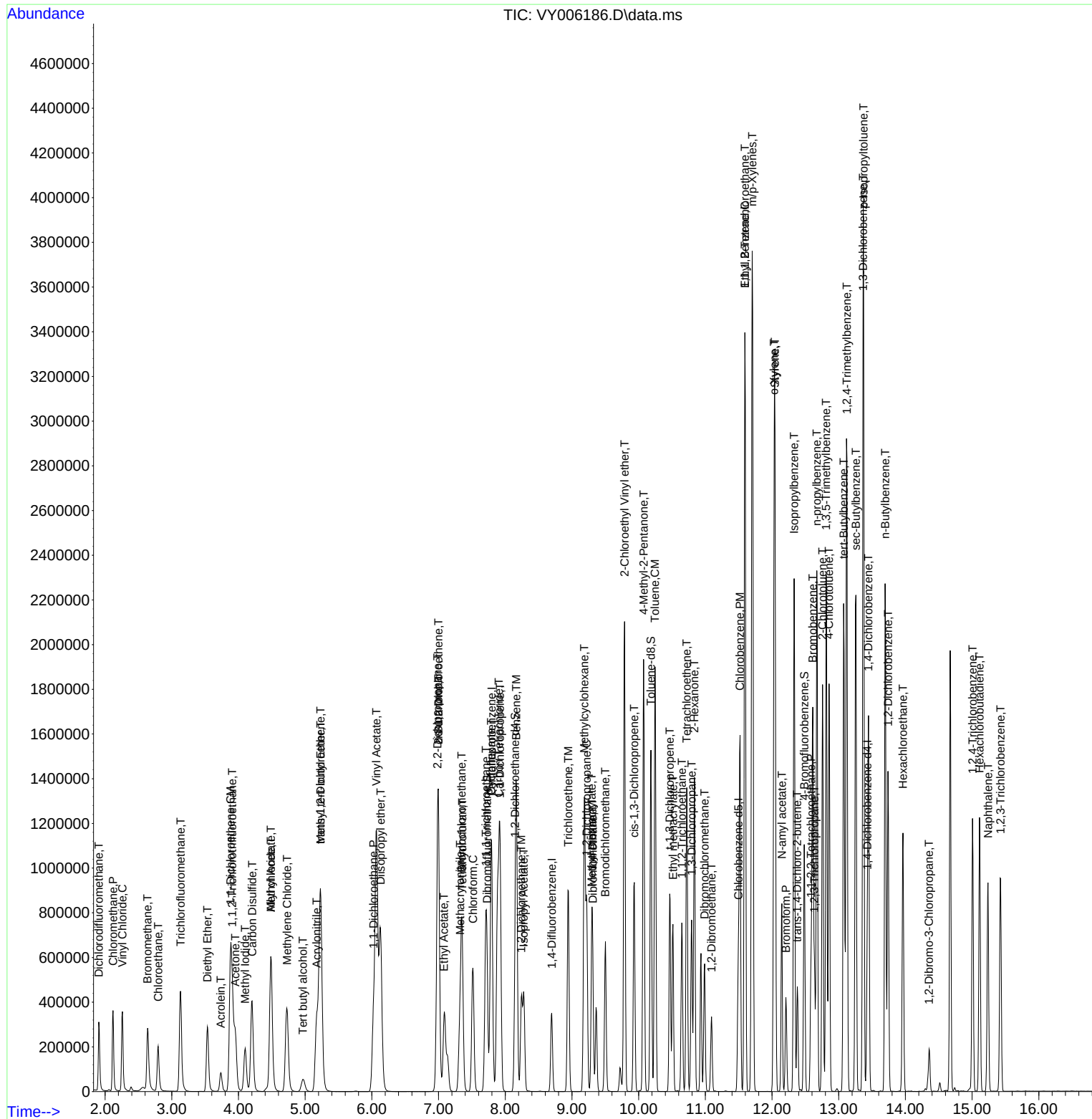
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ALS Vial : 9 Sample Multiplier: 1

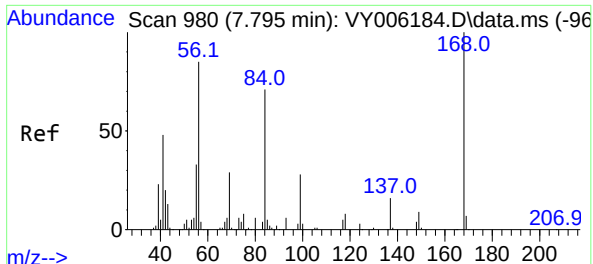
Instrument :
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Manual Integrations
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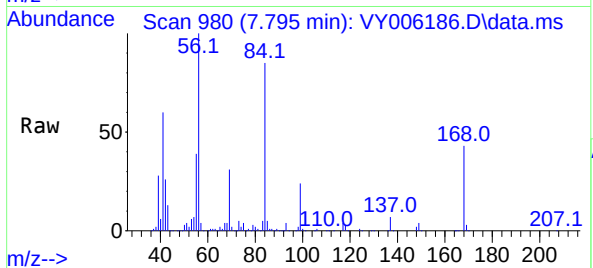
Quant Time: Sep 28 17:31:39 2021
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Quant Title : SW846 8260
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.000 min
Lab File: VY006186.D
Acq: 28 Sep 2021 13:54

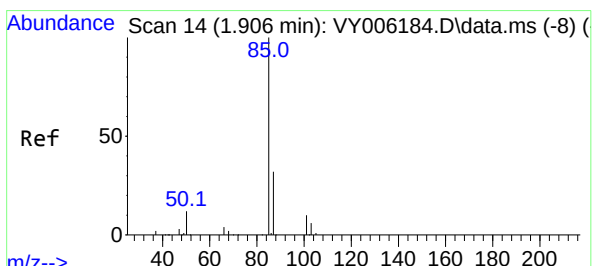
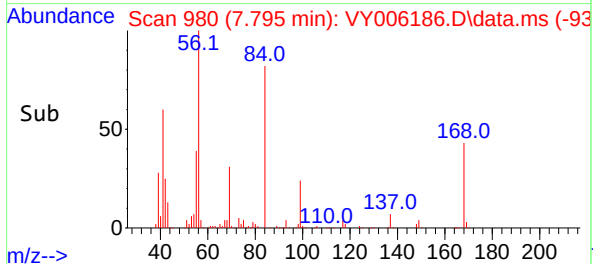
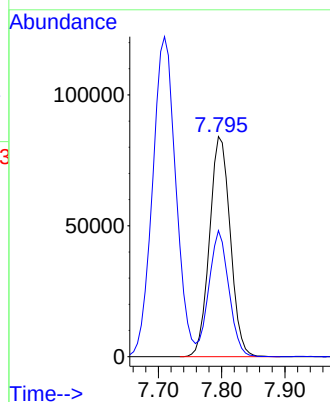
Instrument :
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ClientSampleId :
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Tgt Ion:168 Resp: 191595
Ion Ratio Lower Upper
168 100
99 57.2 46.9 70.3

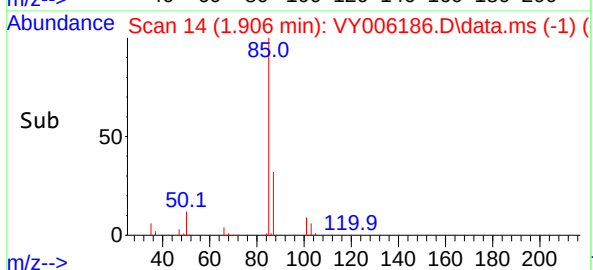
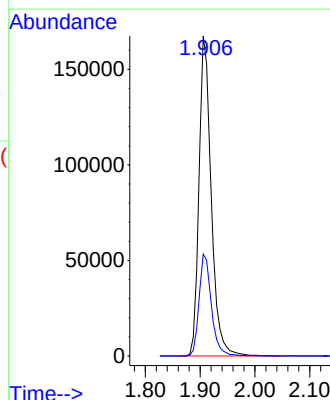
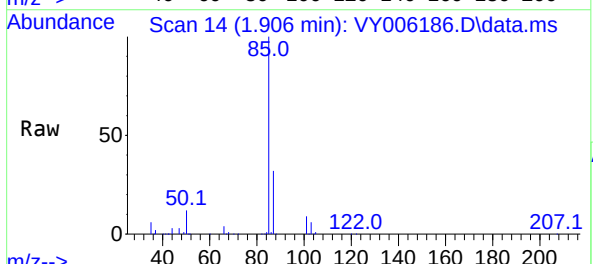
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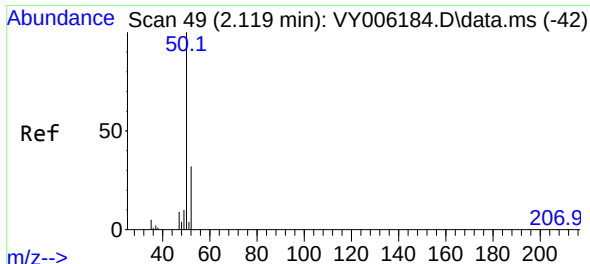
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#2
Dichlorodifluoromethane
Concen: 127.867 ug/l
RT: 1.906 min Scan# 14
Delta R.T. 0.000 min
Lab File: VY006186.D
Acq: 28 Sep 2021 13:54

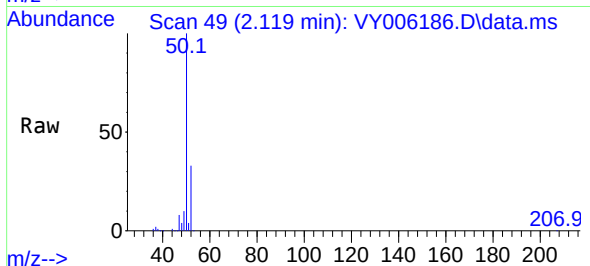
Tgt Ion: 85 Resp: 259924
Ion Ratio Lower Upper
85 100
87 31.8 16.1 48.2





#3
Chloromethane
Concen: 147.815 ug/l
RT: 2.119 min Scan# 49
Delta R.T. 0.000 min
Lab File: VY006186.D
Acq: 28 Sep 2021 13:54

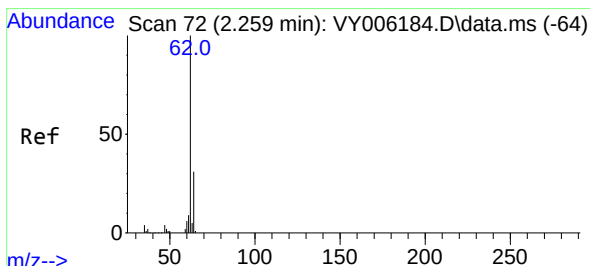
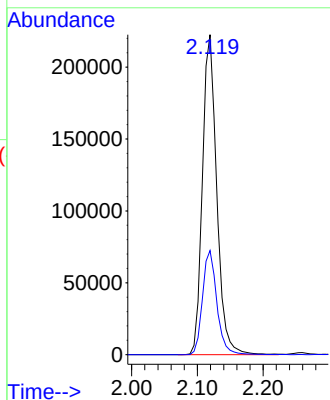
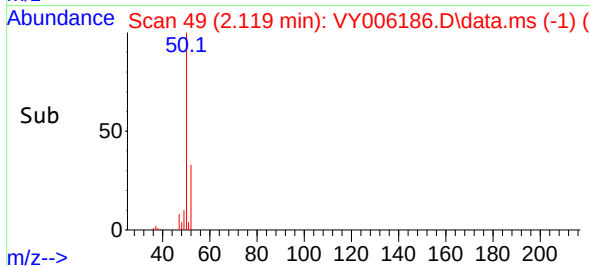
Instrument :
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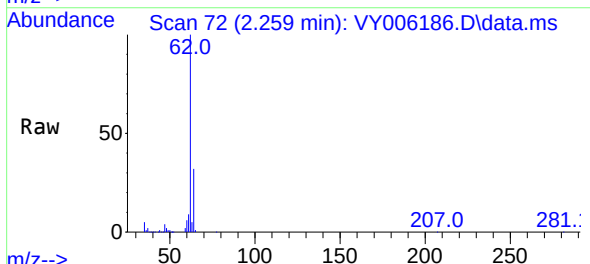
Tgt Ion: 50 Resp: 337398
Ion Ratio Lower Upper
50 100
52 32.5 24.6 37.0

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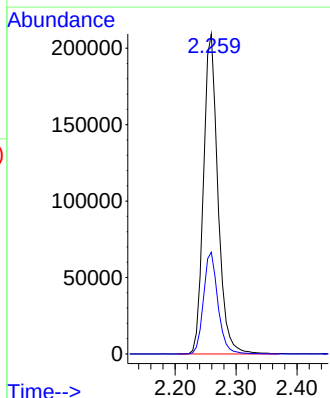
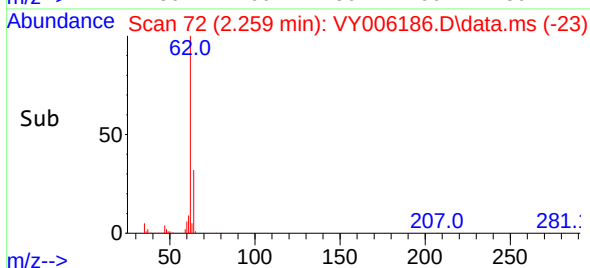
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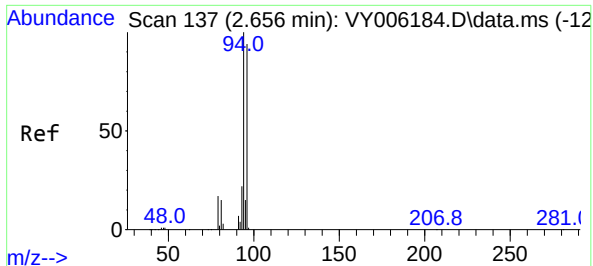


#4
Vinyl Chloride
Concen: 132.084 ug/l
RT: 2.259 min Scan# 72
Delta R.T. 0.000 min
Lab File: VY006186.D
Acq: 28 Sep 2021 13:54



Tgt Ion: 62 Resp: 344606
Ion Ratio Lower Upper
62 100
64 31.8 25.0 37.6





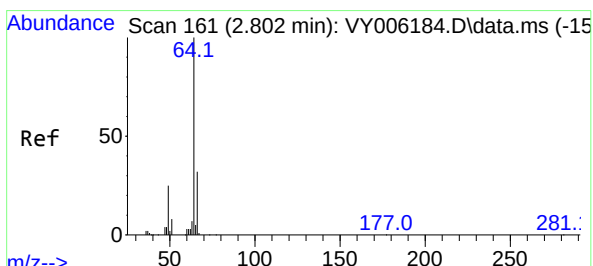
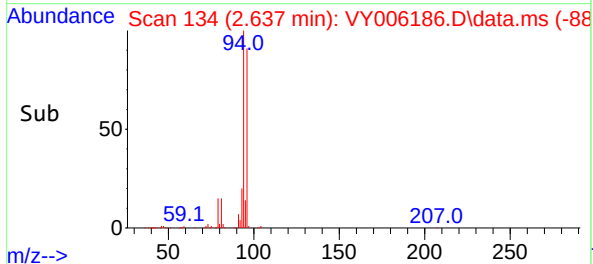
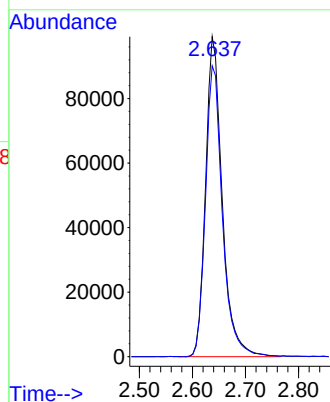
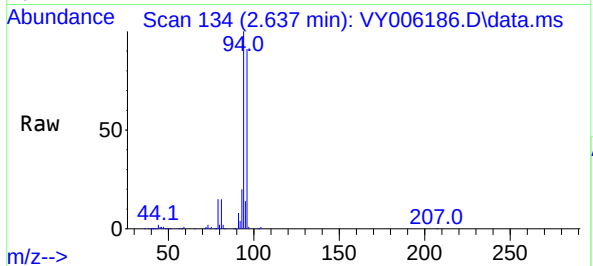
#5
Bromomethane
Concen: 123.319 ug/l
RT: 2.637 min Scan# 134
Delta R.T. -0.018 min
Lab File: VY006186.D
Acq: 28 Sep 2021 13:54

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Tgt Ion: 94 Resp: 215904
Ion Ratio Lower Upper
94 100
96 90.9 73.5 110.3

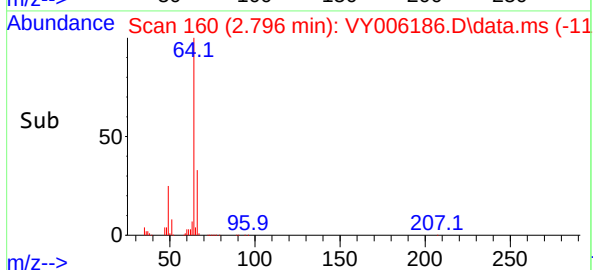
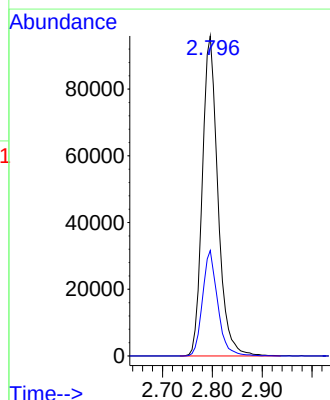
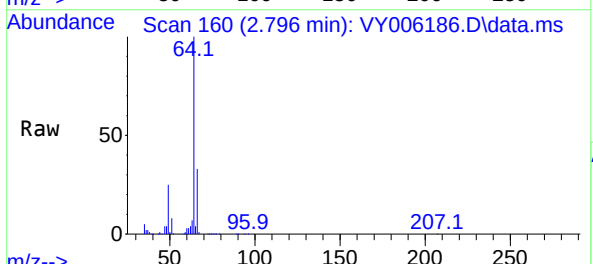
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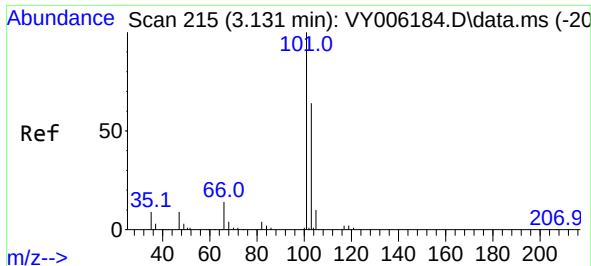
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#6
Chloroethane
Concen: 135.739 ug/l
RT: 2.796 min Scan# 160
Delta R.T. -0.006 min
Lab File: VY006186.D
Acq: 28 Sep 2021 13:54

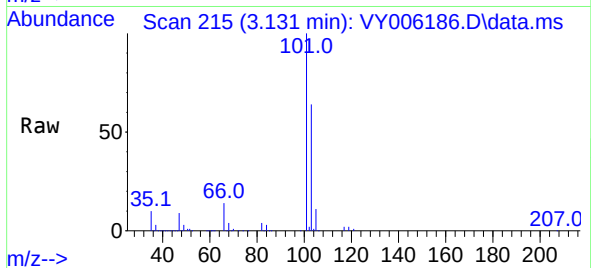
Tgt Ion: 64 Resp: 208319
Ion Ratio Lower Upper
64 100
66 33.0 25.4 38.0





#7
Trichlorofluoromethane
Concen: 135.804 ug/l
RT: 3.131 min Scan# 215
Delta R.T. 0.000 min
Lab File: VY006186.D
Acq: 28 Sep 2021 13:54

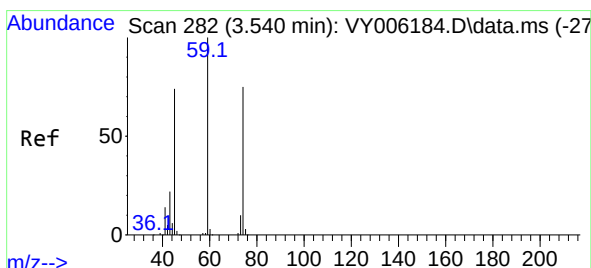
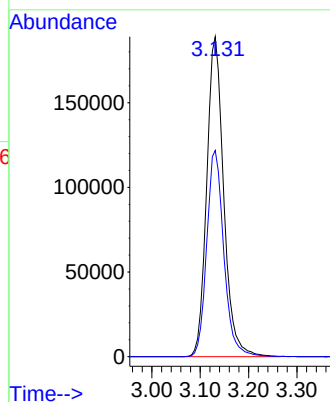
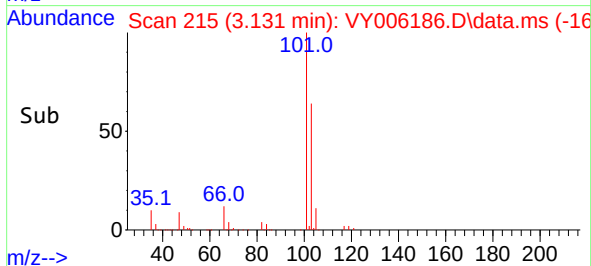
Instrument :
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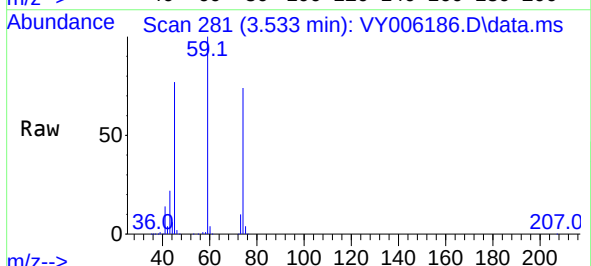
Tgt Ion:101 Resp: 461304
Ion Ratio Lower Upper
101 100
103 64.5 48.0 72.0

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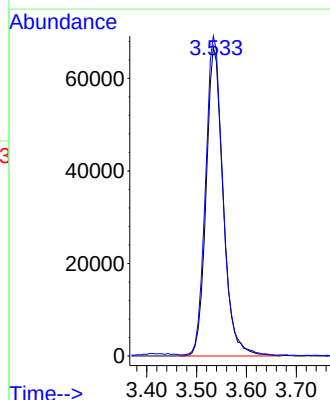
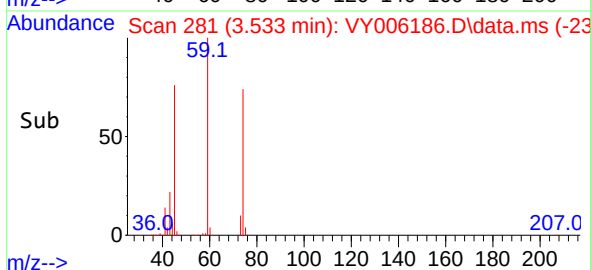
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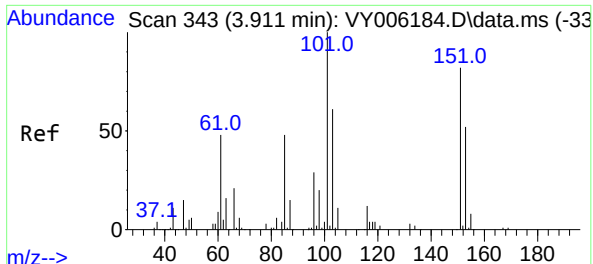


#8
Diethyl Ether
Concen: 142.758 ug/l
RT: 3.533 min Scan# 281
Delta R.T. -0.006 min
Lab File: VY006186.D
Acq: 28 Sep 2021 13:54



Tgt Ion: 74 Resp: 158396
Ion Ratio Lower Upper
74 100
45 105.3 55.1 165.5





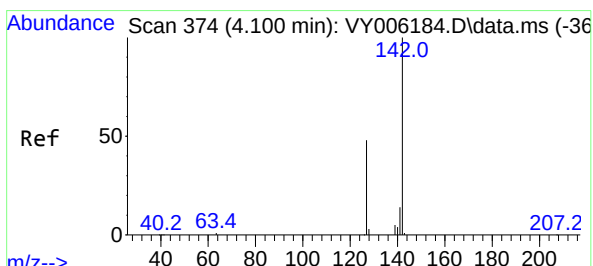
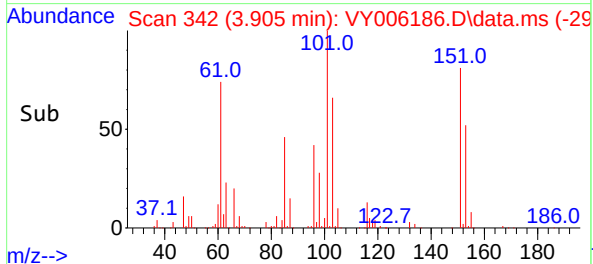
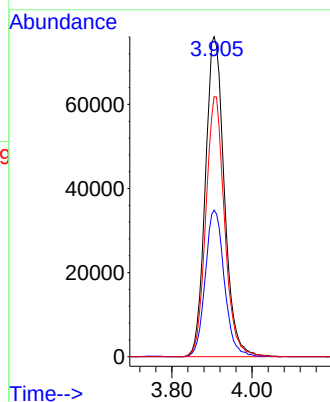
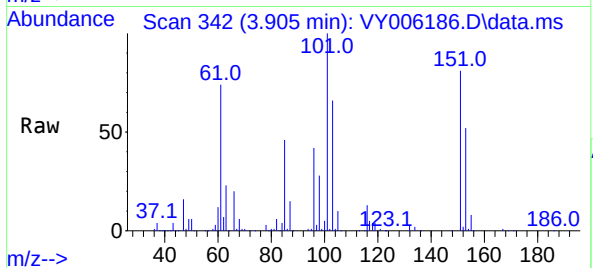
#9
1,1,2-Trichlorotrifluoroethane
Concen: 138.190 ug/l
RT: 3.905 min Scan# 342
Delta R.T. -0.006 min
Lab File: VY006186.D
Acq: 28 Sep 2021 13:54

Tgt Ion:101 Resp: 249935
Ion Ratio Lower Upper
101 100
85 46.1 40.6 60.8
151 80.3 64.9 97.3

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

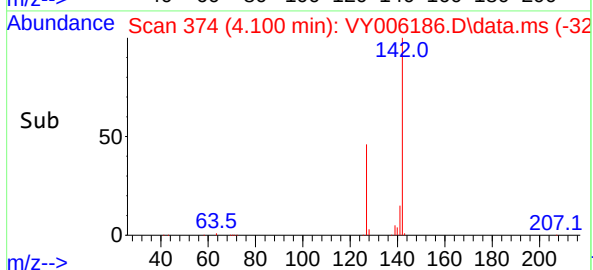
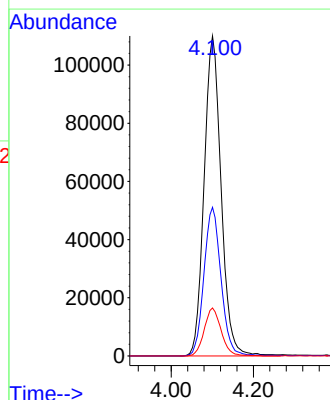
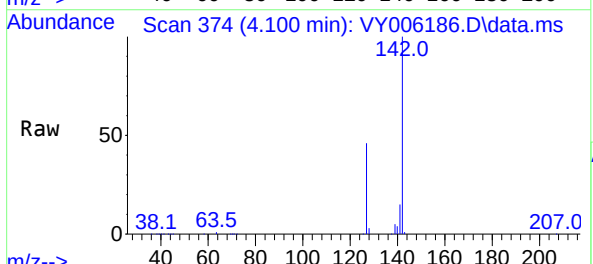
Manual Integrations
APPROVED

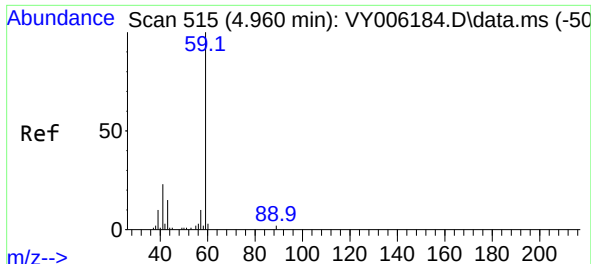
MMDadoda
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#10
Methyl Iodide
Concen: 171.491 ug/l
RT: 4.100 min Scan# 374
Delta R.T. 0.000 min
Lab File: VY006186.D
Acq: 28 Sep 2021 13:54

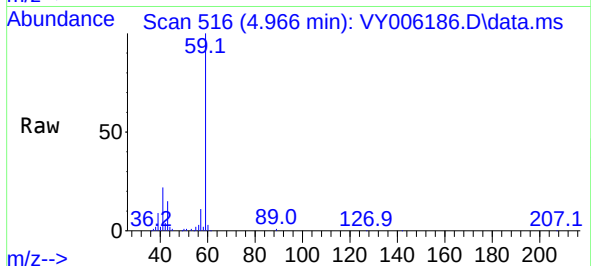
Tgt Ion:142 Resp: 315986
Ion Ratio Lower Upper
142 100
127 46.6 41.5 62.3
141 14.9 11.9 17.9





#11
Tert butyl alcohol
Concen: 665.148 ug/l
RT: 4.966 min Scan# 516
Delta R.T. 0.006 min
Lab File: VY006186.D
Acq: 28 Sep 2021 13:54

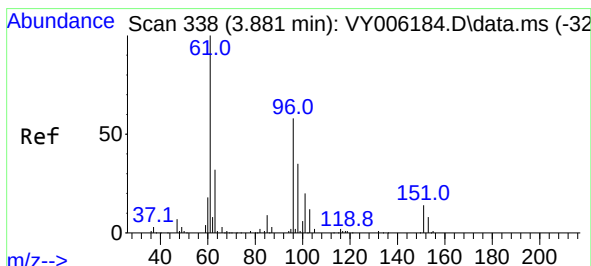
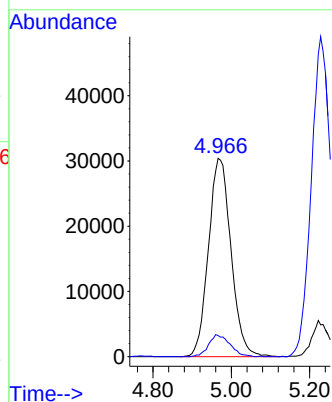
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



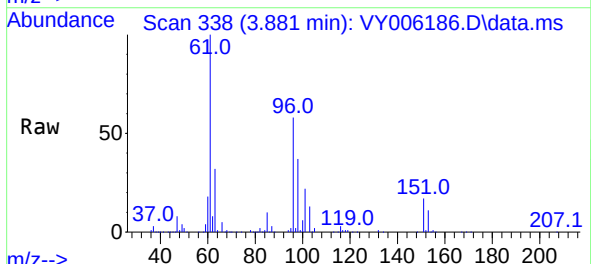
Tgt Ion: 59 Resp: 121556
Ion Ratio Lower Upper
59 100
57 10.5 6.4 9.6#

Manual Integrations
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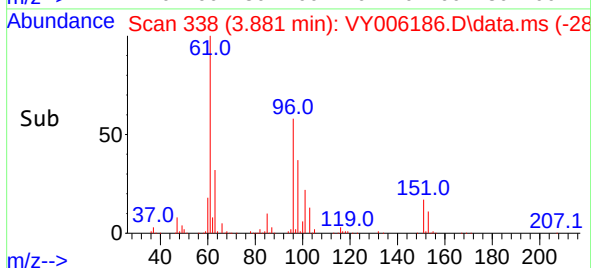
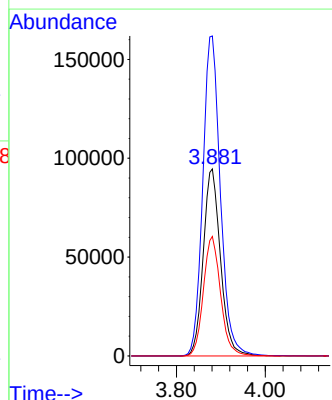
MMDadoda
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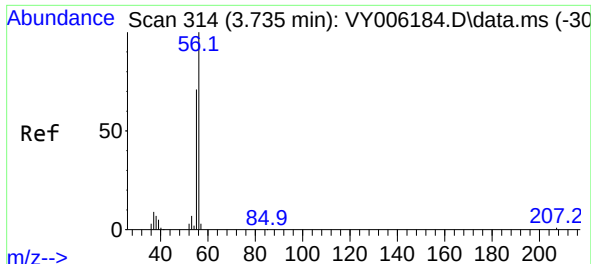


#12
1,1-Dichloroethene
Concen: 139.896 ug/l
RT: 3.881 min Scan# 338
Delta R.T. 0.000 min
Lab File: VY006186.D
Acq: 28 Sep 2021 13:54



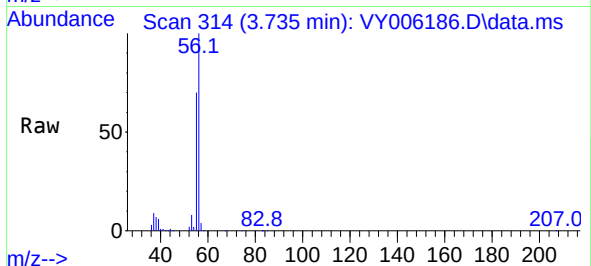
Tgt Ion: 96 Resp: 256189
Ion Ratio Lower Upper
96 100
61 171.1 145.8 218.6
98 63.9 52.5 78.7





#13
Acrolein
Concen: 948.050 ug/l
RT: 3.735 min Scan# 314
Delta R.T. 0.000 min
Lab File: VY006186.D
Acq: 28 Sep 2021 13:54

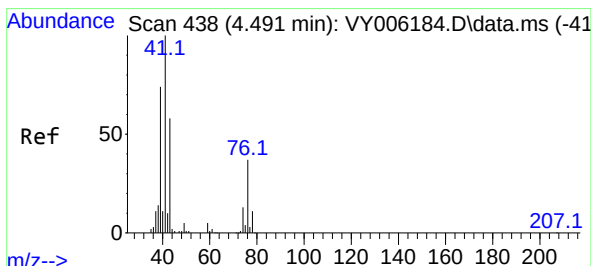
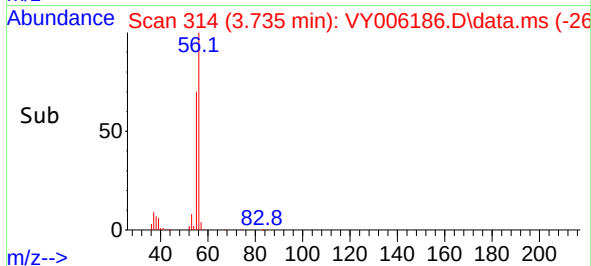
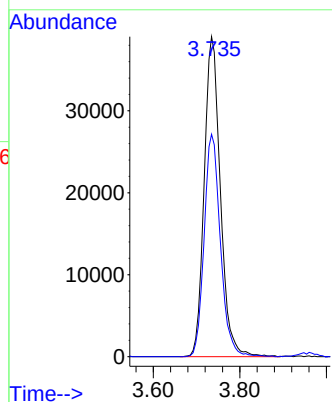
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



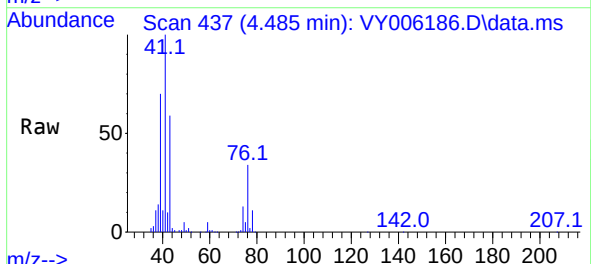
Tgt Ion: 56 Resp: 101263
Ion Ratio Lower Upper
56 100
55 69.8 57.6 86.4

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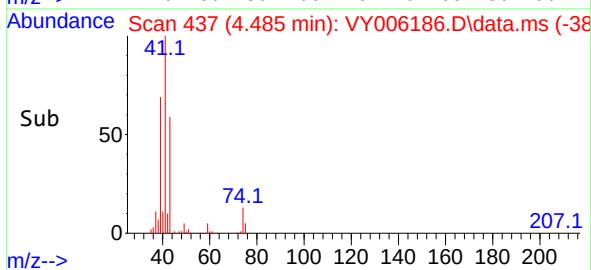
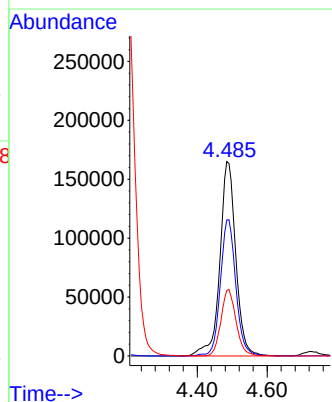
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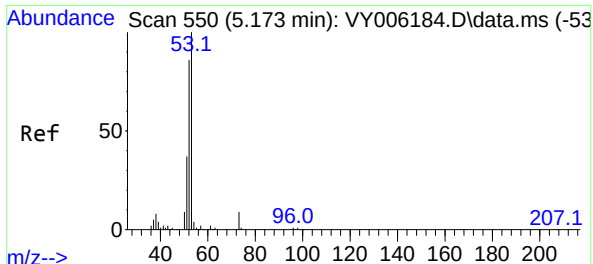


#14
Allyl chloride
Concen: 149.794 ug/l
RT: 4.485 min Scan# 437
Delta R.T. -0.006 min
Lab File: VY006186.D
Acq: 28 Sep 2021 13:54



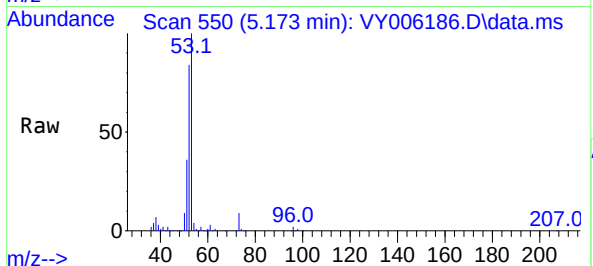
Tgt Ion: 41 Resp: 521939
Ion Ratio Lower Upper
41 100
39 68.1 58.8 88.2
76 32.5 25.1 37.7





#15
Acrylonitrile
Concen: 725.066 ug/l
RT: 5.173 min Scan# 550
Delta R.T. 0.000 min
Lab File: VY006186.D
Acq: 28 Sep 2021 13:54

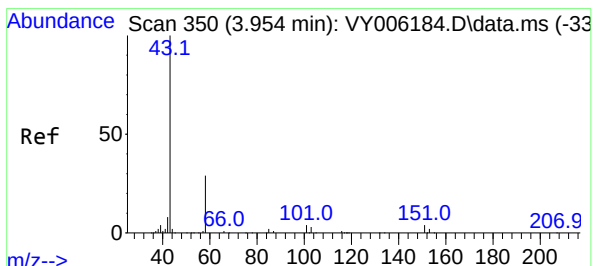
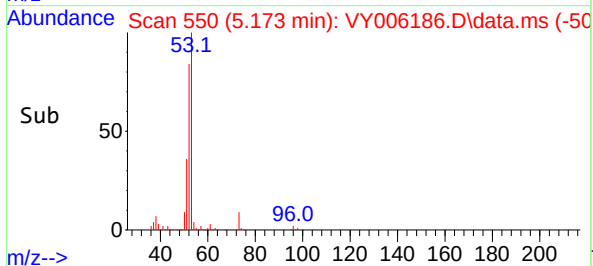
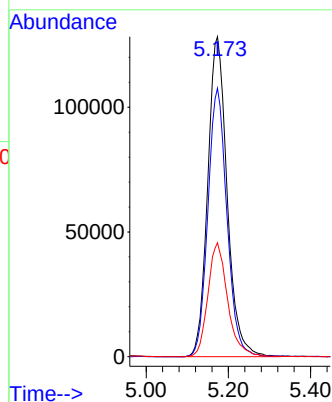
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



Tgt Ion: 53 Resp: 420359
Ion Ratio Lower Upper
53 100
52 82.4 67.0 100.4
51 36.3 29.8 44.6

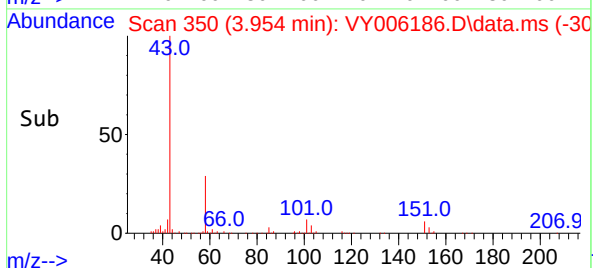
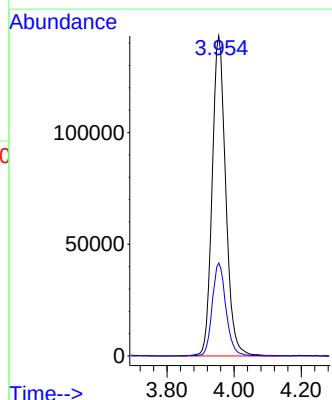
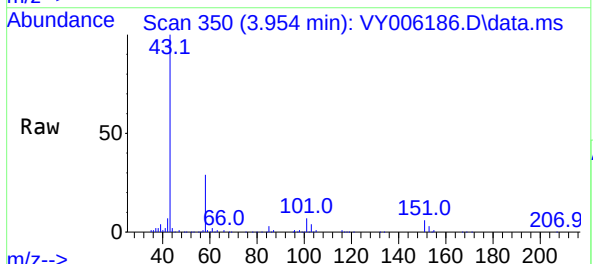
Manual Integrations
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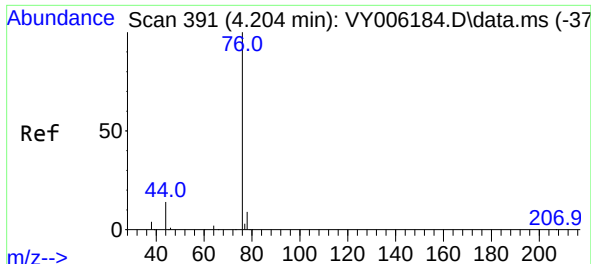
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#16
Acetone
Concen: 702.871 ug/l
RT: 3.954 min Scan# 350
Delta R.T. 0.000 min
Lab File: VY006186.D
Acq: 28 Sep 2021 13:54

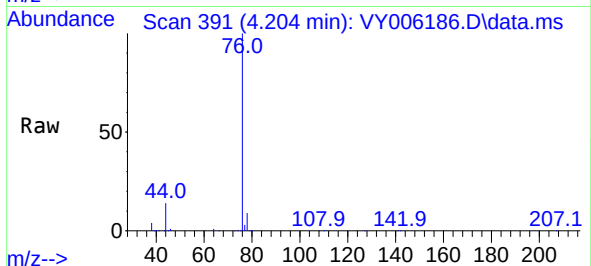
Tgt Ion: 43 Resp: 402043
Ion Ratio Lower Upper
43 100
58 29.0 22.0 33.0



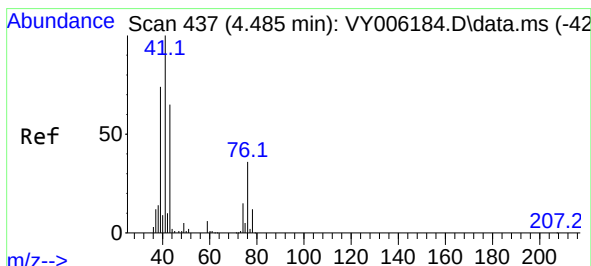
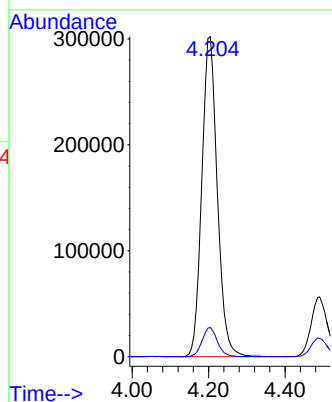
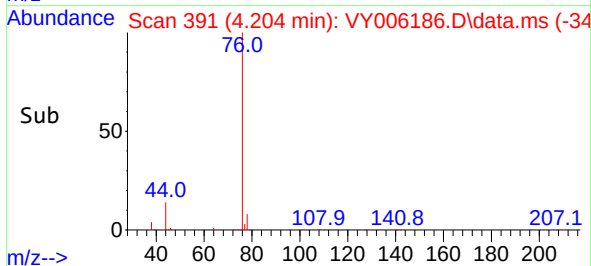


#17
Carbon Disulfide
Concen: 137.142 ug/l
RT: 4.204 min Scan# 391
Delta R.T. 0.000 min
Lab File: VY006186.D
Acq: 28 Sep 2021 13:54

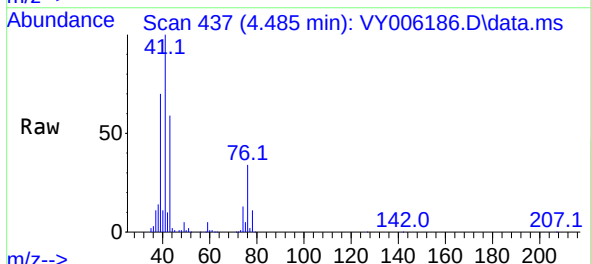
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



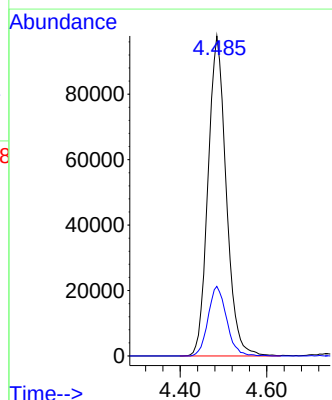
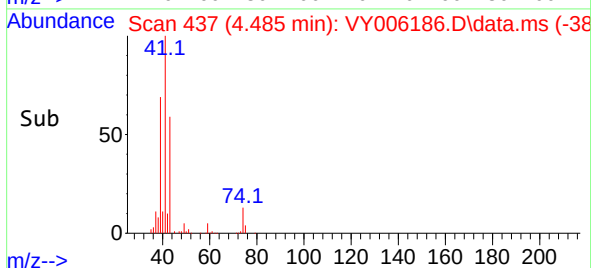
Tgt Ion: 76 Resp: 848178
Ion Ratio Lower Upper
76 100
78 9.1 7.4 11.0

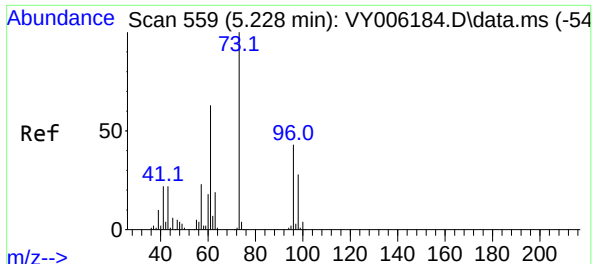


#18
Methyl Acetate
Concen: 146.765 ug/l
RT: 4.485 min Scan# 437
Delta R.T. 0.000 min
Lab File: VY006186.D
Acq: 28 Sep 2021 13:54



Tgt Ion: 43 Resp: 285641
Ion Ratio Lower Upper
43 100
74 22.0 16.6 24.8





#19

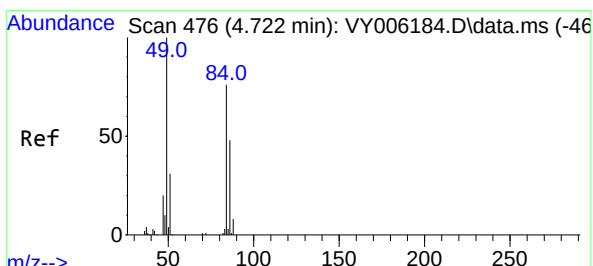
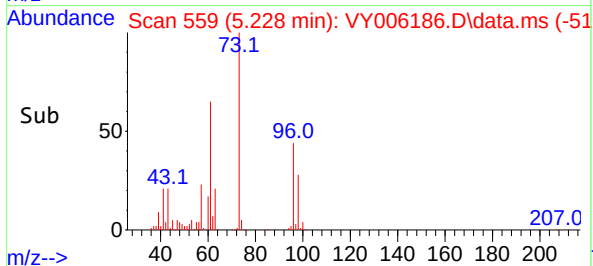
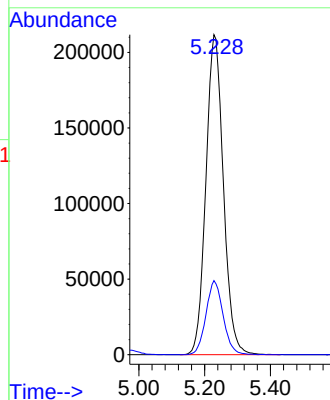
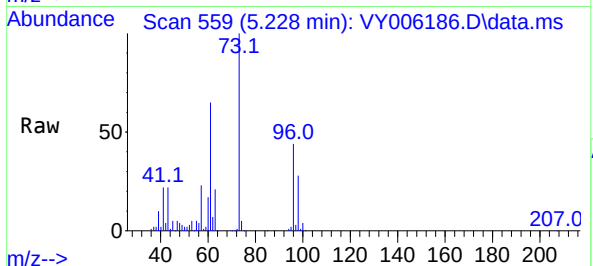
Methyl tert-butyl Ether
Concen: 148.508 ug/l
RT: 5.228 min Scan# 559
Delta R.T. 0.000 min
Lab File: VY006186.D
Acq: 28 Sep 2021 13:54

Tgt Ion: 73 Resp: 781573
Ion Ratio Lower Upper
73 100
57 23.2 18.6 27.8

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

Manual Integrations
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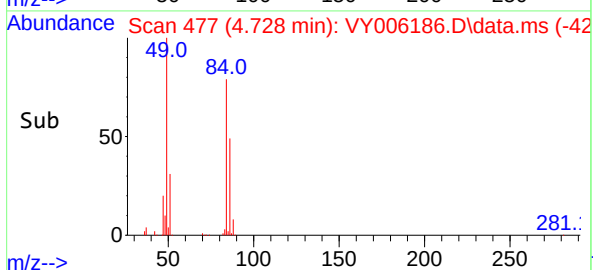
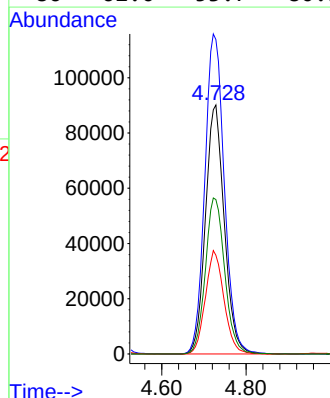
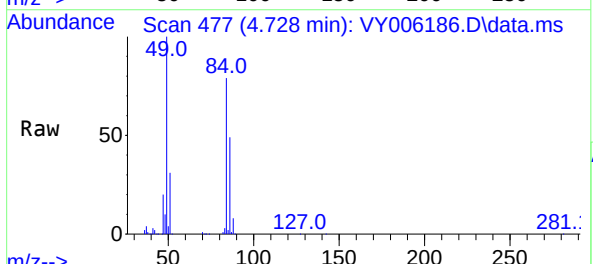
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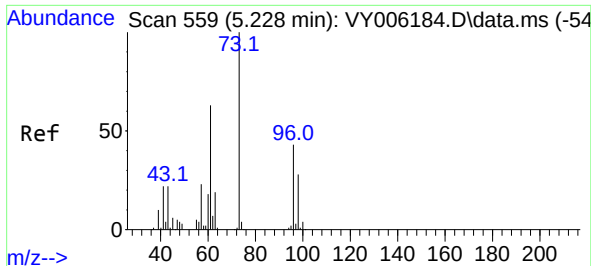


#20

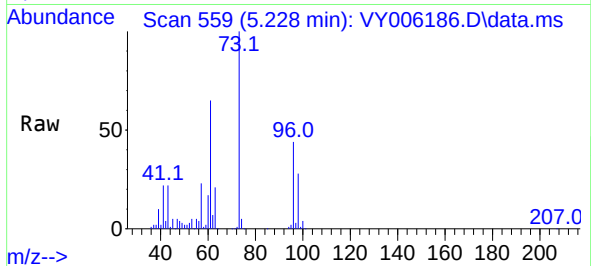
Methylene Chloride
Concen: 124.009 ug/l
RT: 4.728 min Scan# 477
Delta R.T. 0.006 min
Lab File: VY006186.D
Acq: 28 Sep 2021 13:54

Tgt Ion: 84 Resp: 280049
Ion Ratio Lower Upper
84 100
49 126.3 114.4 171.6
51 39.7 35.3 52.9
86 62.0 53.7 80.5

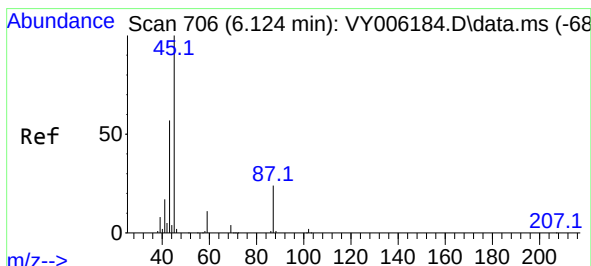
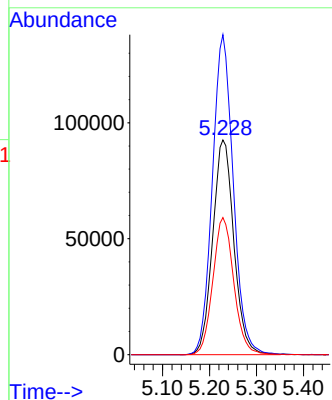
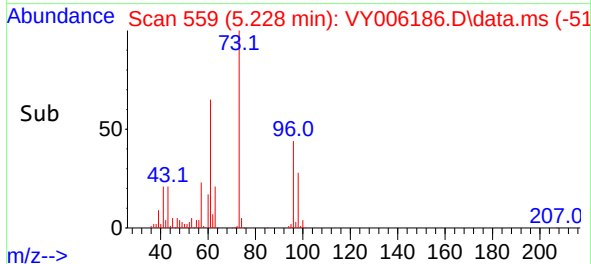




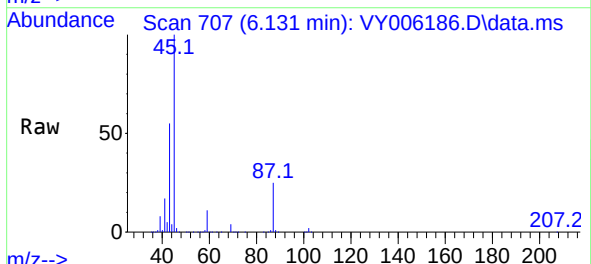
#21
trans-1,2-Dichloroethene
Concen: 143.193 ug/l
RT: 5.228 min Scan# 559
Delta R.T. 0.000 min
Lab File: VY006186.D
Acq: 28 Sep 2021 13:54



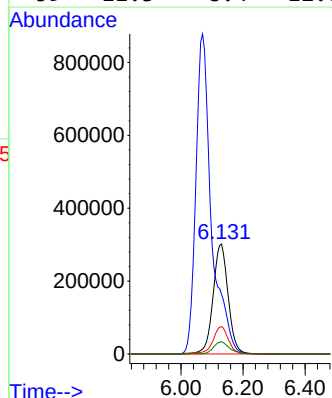
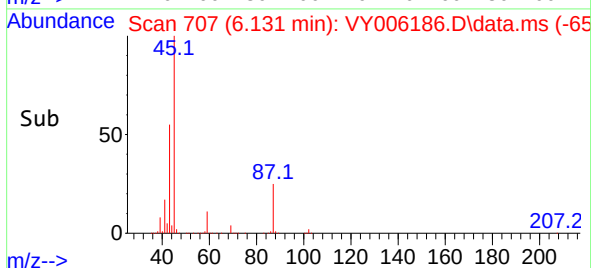
Tgt Ion: 96 Resp: 290445
Ion Ratio Lower Upper
96 100
61 149.0 120.5 180.7
98 63.8 49.8 74.8



#22
Diisopropyl ether
Concen: 146.489 ug/l
RT: 6.131 min Scan# 707
Delta R.T. 0.006 min
Lab File: VY006186.D
Acq: 28 Sep 2021 13:54



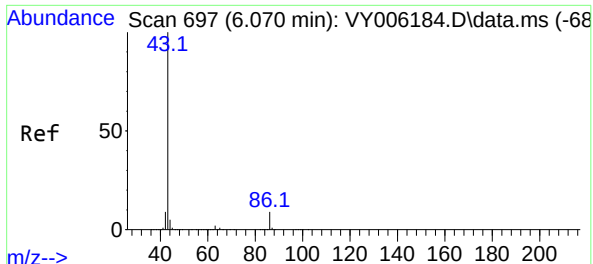
Tgt Ion: 45 Resp: 1012767
Ion Ratio Lower Upper
45 100
43 54.5 49.3 73.9
87 24.9 19.2 28.8
59 11.3 8.4 12.6



Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

Manual Integrations
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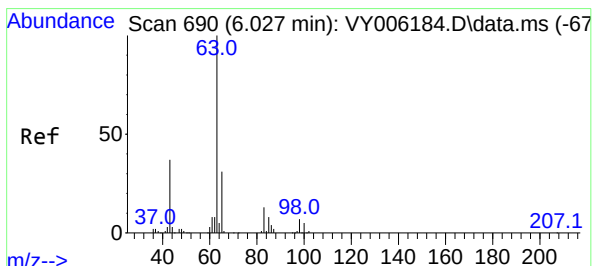
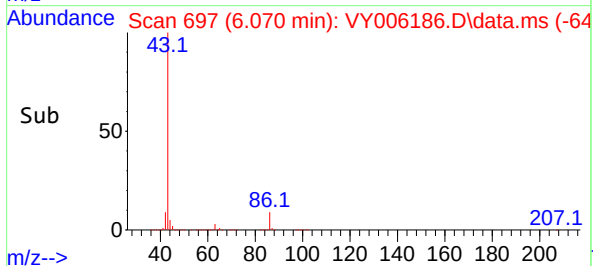
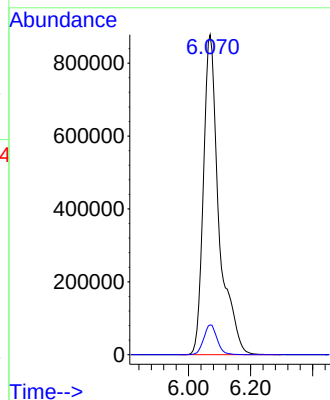
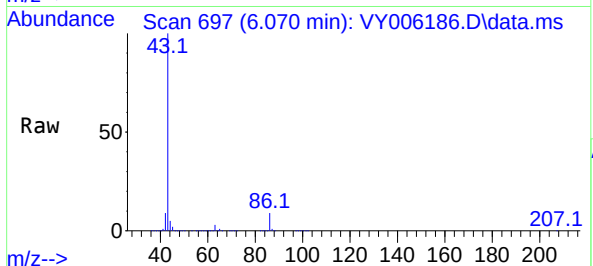
#23
Vinyl Acetate
Concen: 739.879 ug/l
RT: 6.070 min Scan# 697
Delta R.T. 0.000 min
Lab File: VY006186.D
Acq: 28 Sep 2021 13:54

Tgt Ion: 43 Resp: 3051896
Ion Ratio Lower Upper
43 100
86 9.3 7.1 10.7

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

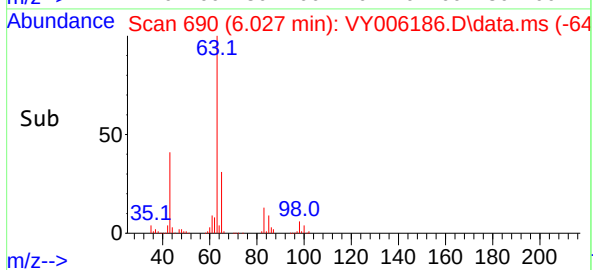
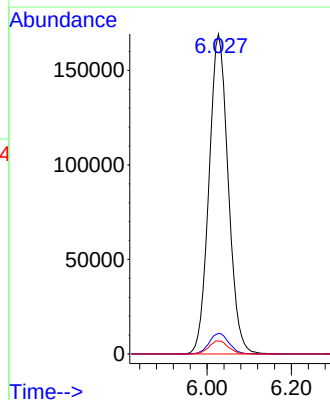
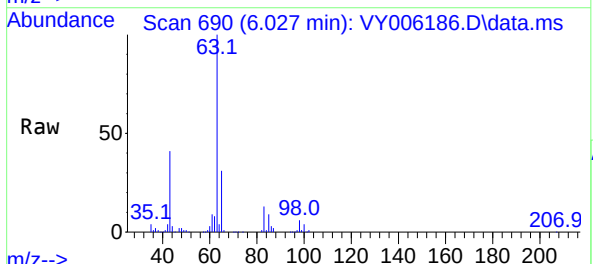
Manual Integrations
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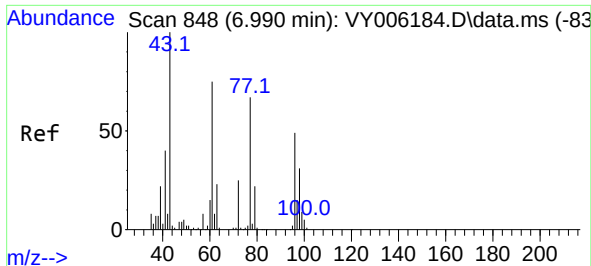
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#24
1,1-Dichloroethane
Concen: 144.563 ug/l
RT: 6.027 min Scan# 690
Delta R.T. 0.000 min
Lab File: VY006186.D
Acq: 28 Sep 2021 13:54

Tgt Ion: 63 Resp: 535554
Ion Ratio Lower Upper
63 100
98 6.4 3.6 10.8
100 4.0 2.0 5.8





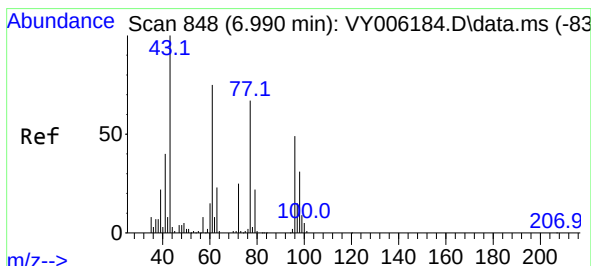
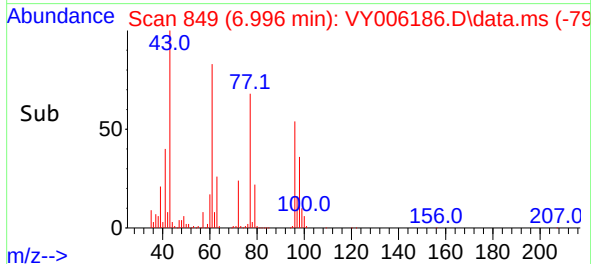
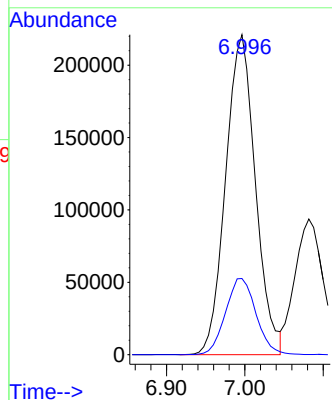
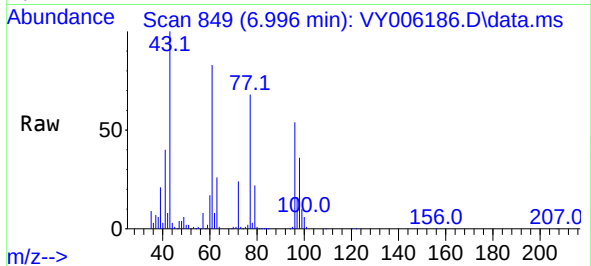
#25
2-Butanone
Concen: 725.954 ug/l
RT: 6.996 min Scan# 849
Delta R.T. 0.006 min
Lab File: VY006186.D
Acq: 28 Sep 2021 13:54

Tgt Ion: 43 Resp: 584462
Ion Ratio Lower Upper
43 100
72 23.8 17.7 26.5

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

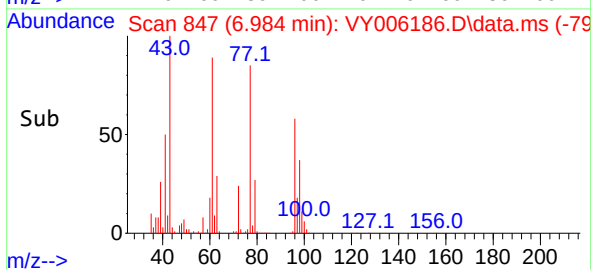
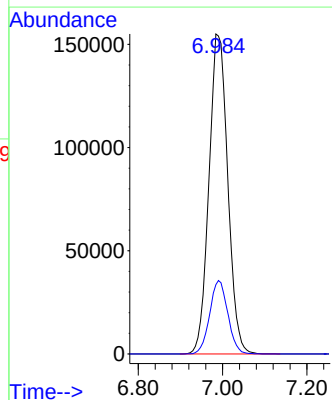
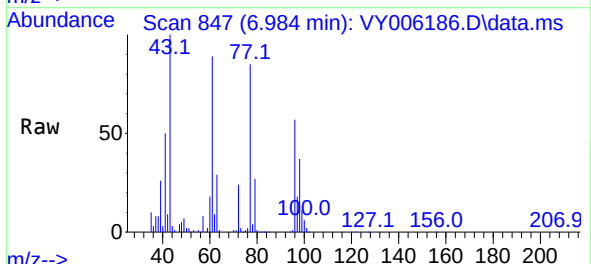
Manual Integrations
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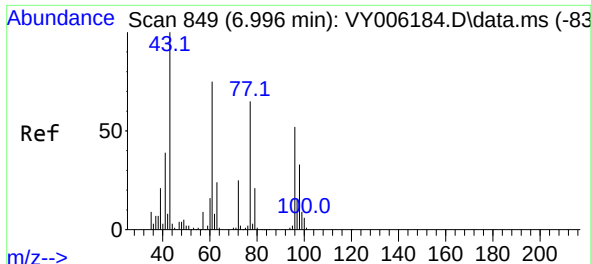
MMDadoda
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#26
2,2-Dichloropropane
Concen: 139.316 ug/l
RT: 6.984 min Scan# 847
Delta R.T. -0.006 min
Lab File: VY006186.D
Acq: 28 Sep 2021 13:54

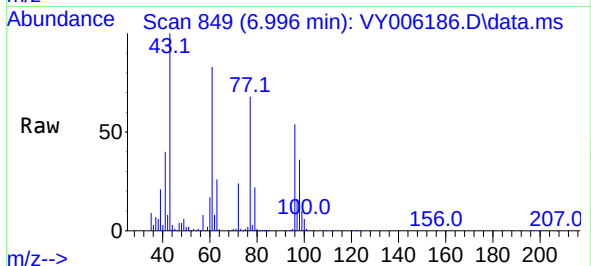
Tgt Ion: 77 Resp: 480107
Ion Ratio Lower Upper
77 100
97 22.1 10.4 31.4





#27
cis-1,2-Dichloroethene
Concen: 145.989 ug/l
RT: 6.996 min Scan# 849
Delta R.T. 0.000 min
Lab File: VY006186.D
Acq: 28 Sep 2021 13:54

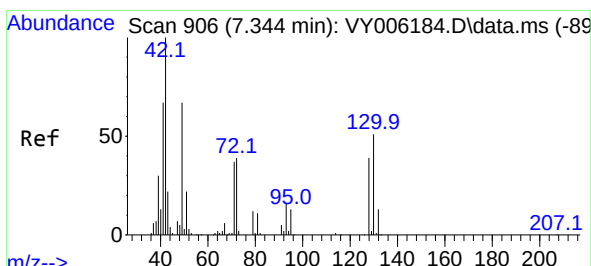
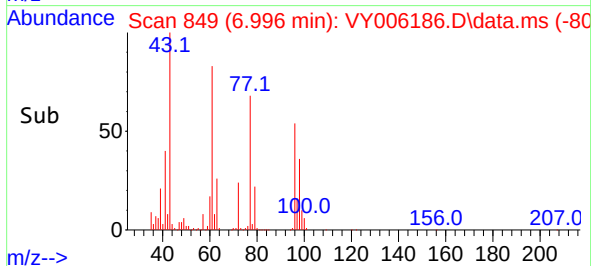
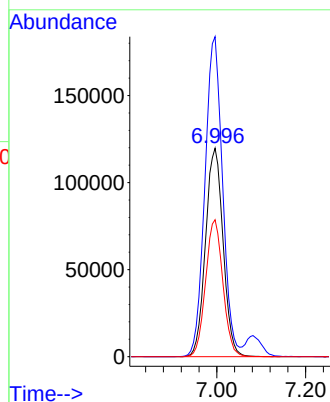
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



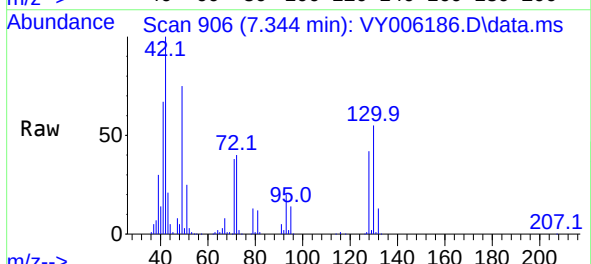
Tgt Ion: 96 Resp: 329866
Ion Ratio Lower Upper
96 100
61 153.9 0.0 319.8
98 64.7 0.0 127.0

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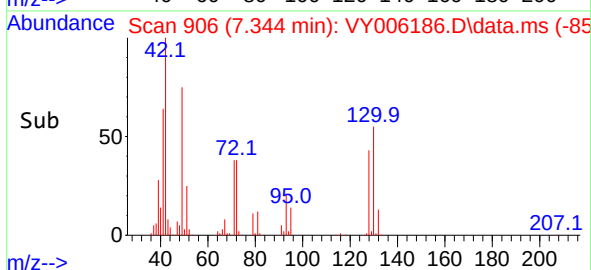
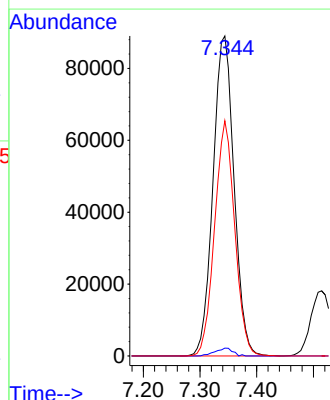
MMDadoda
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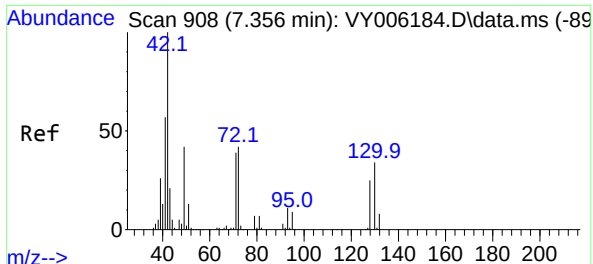


#28
Bromochloromethane
Concen: 152.039 ug/l
RT: 7.344 min Scan# 906
Delta R.T. 0.000 min
Lab File: VY006186.D
Acq: 28 Sep 2021 13:54



Tgt Ion: 49 Resp: 229068
Ion Ratio Lower Upper
49 100
129 2.1 0.0 2.2
130 70.4 55.4 83.0





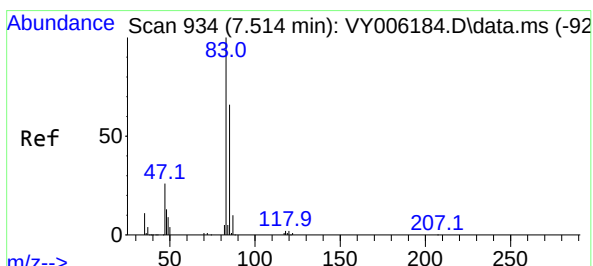
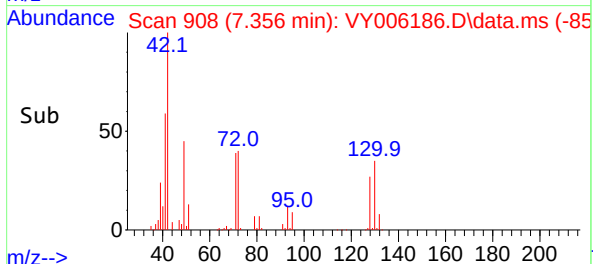
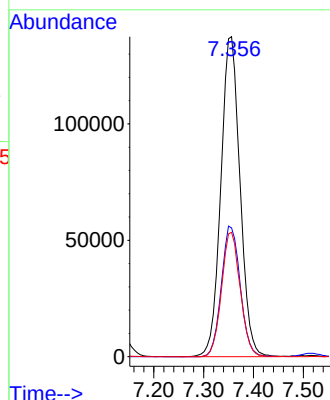
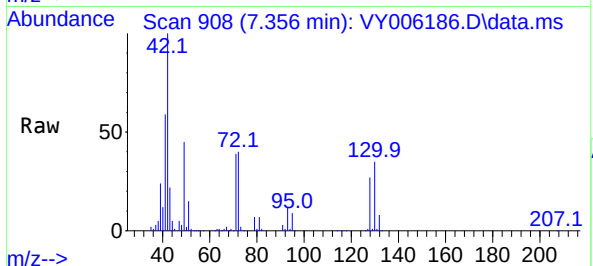
#29
Tetrahydrofuran
Concen: 724.303 ug/l
RT: 7.356 min Scan# 908
Delta R.T. 0.000 min
Lab File: VY006186.D
Acq: 28 Sep 2021 13:54

Tgt Ion: 42 Resp: 367144
Ion Ratio Lower Upper
42 100
72 40.1 30.3 45.5
71 37.8 29.0 43.4

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

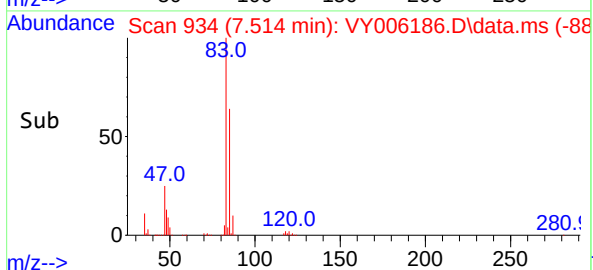
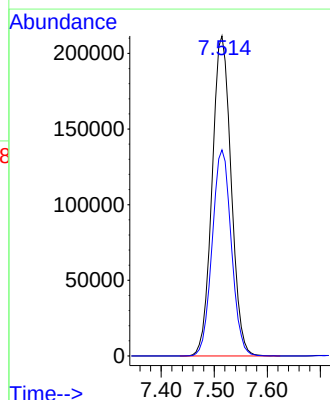
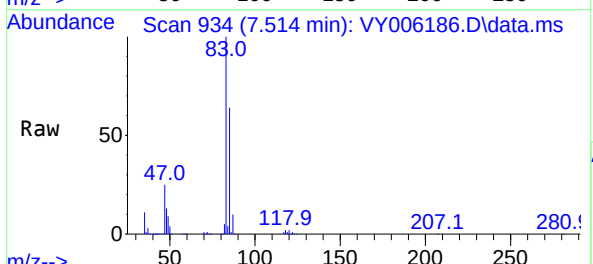
Manual Integrations
APPROVED

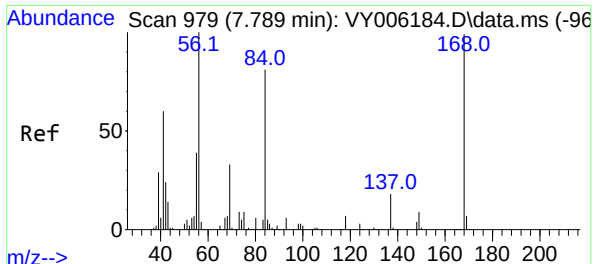
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#30
Chloroform
Concen: 142.602 ug/l
RT: 7.514 min Scan# 934
Delta R.T. 0.000 min
Lab File: VY006186.D
Acq: 28 Sep 2021 13:54

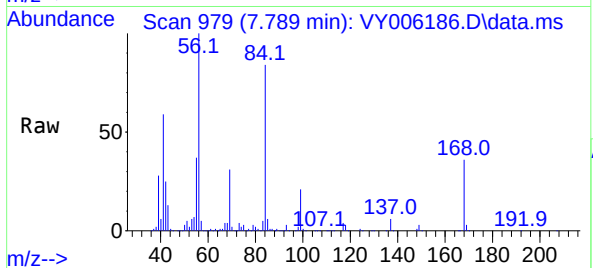
Tgt Ion: 83 Resp: 527184
Ion Ratio Lower Upper
83 100
85 64.4 51.8 77.6





#31
Cyclohexane
Concen: 129.675 ug/l
RT: 7.789 min Scan# 979
Delta R.T. 0.000 min
Lab File: VY006186.D
Acq: 28 Sep 2021 13:54

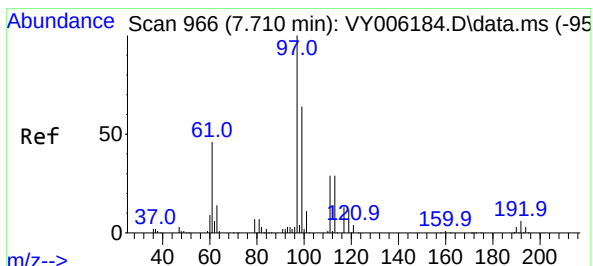
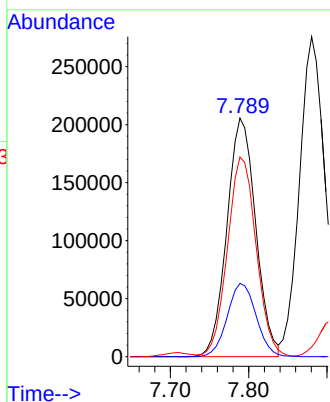
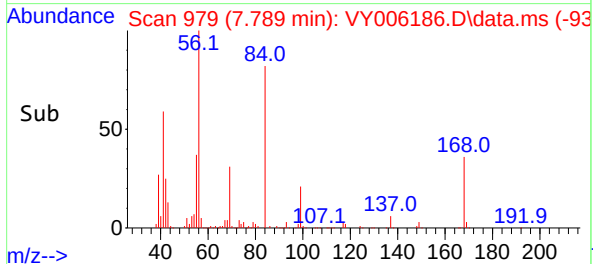
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



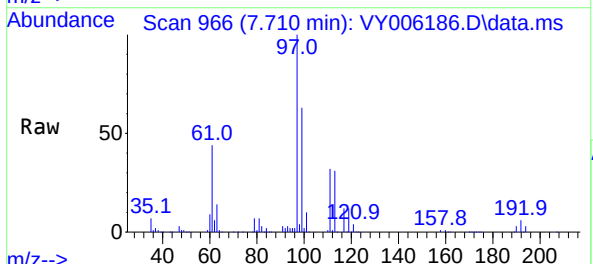
Tgt Ion: 56 Resp: 525496
Ion Ratio Lower Upper
56 100
69 30.7 26.7 40.1
84 81.9 67.2 100.8

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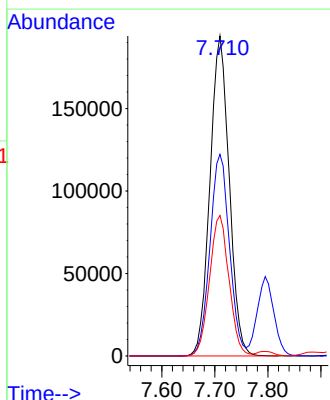
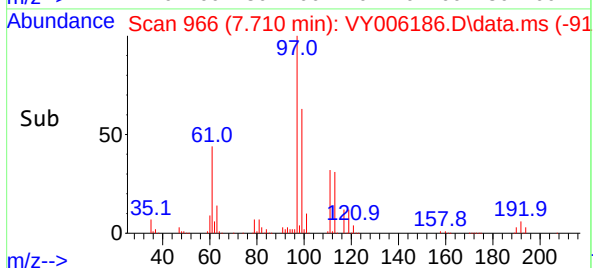
MMDadoda
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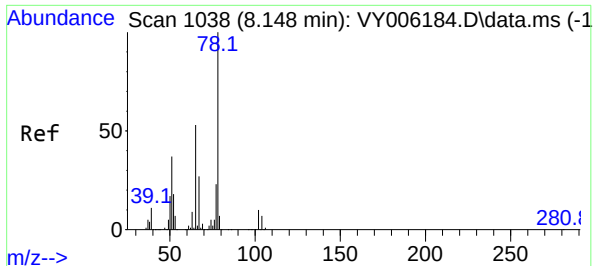


#32
1,1,1-Trichloroethane
Concen: 141.652 ug/l
RT: 7.710 min Scan# 966
Delta R.T. 0.000 min
Lab File: VY006186.D
Acq: 28 Sep 2021 13:54



Tgt Ion: 97 Resp: 488091
Ion Ratio Lower Upper
97 100
99 64.1 50.7 76.1
61 44.5 37.6 56.4





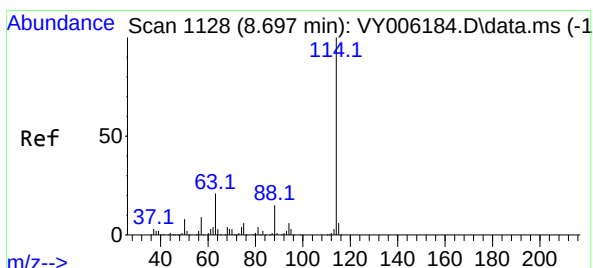
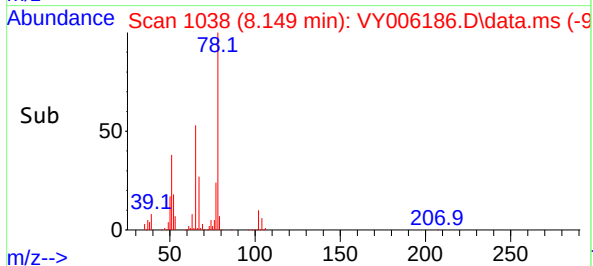
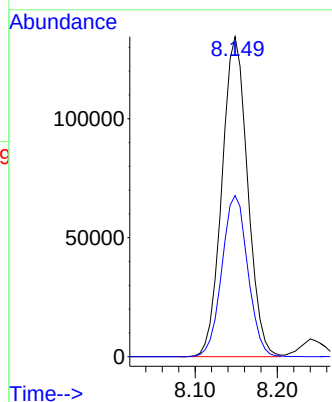
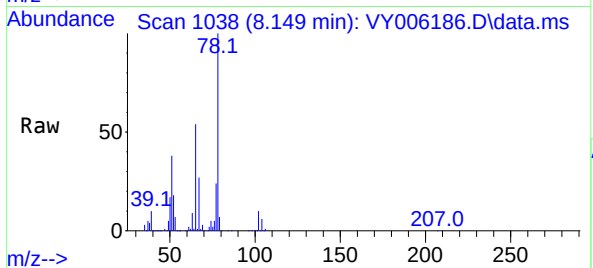
#33
1,2-Dichloroethane-d4
Concen: 139.671 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VY006186.D
Acq: 28 Sep 2021 13:54

Tgt Ion: 65 Resp: 292006
Ion Ratio Lower Upper
65 100
67 50.8 0.0 99.4

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

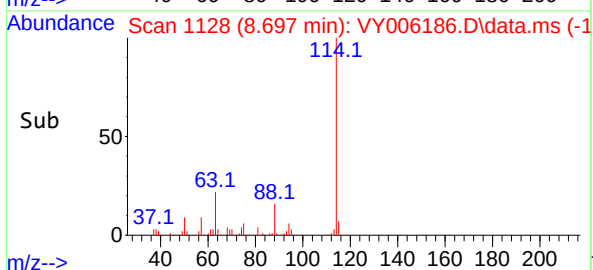
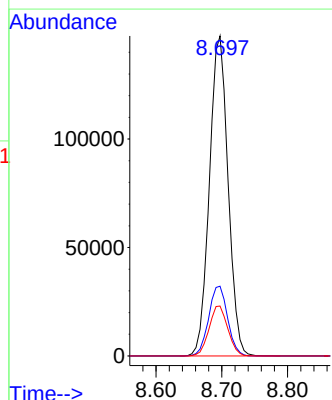
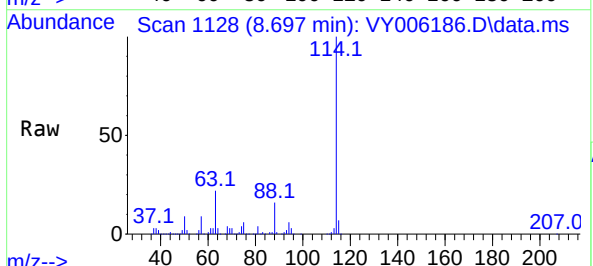
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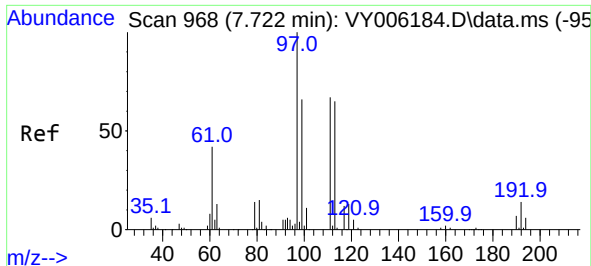
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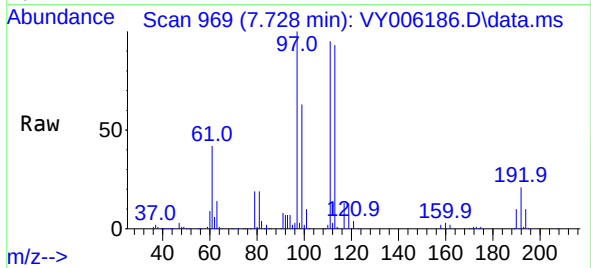
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY006186.D
Acq: 28 Sep 2021 13:54

Tgt Ion:114 Resp: 290769
Ion Ratio Lower Upper
114 100
63 21.8 0.0 43.2
88 15.6 0.0 31.8

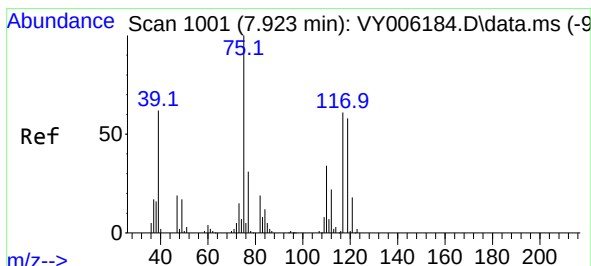
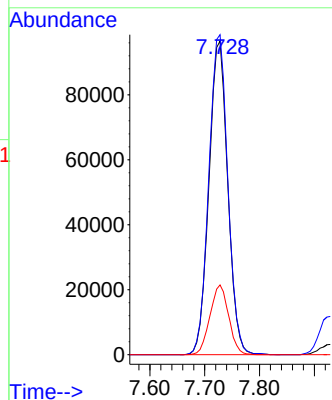
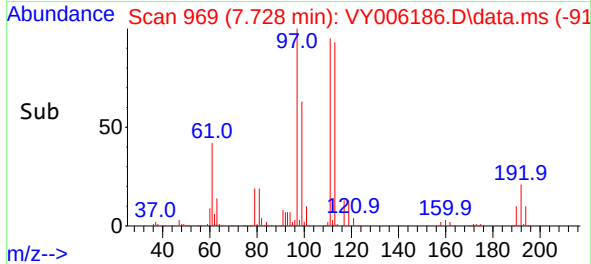




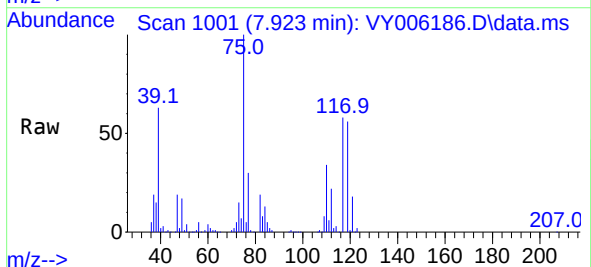
#35
Dibromofluoromethane
Concen: 146.994 ug/l
RT: 7.728 min Scan# 969
Delta R.T. 0.006 min
Lab File: VY006186.D
Acq: 28 Sep 2021 13:54



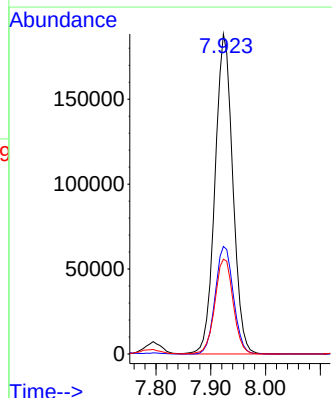
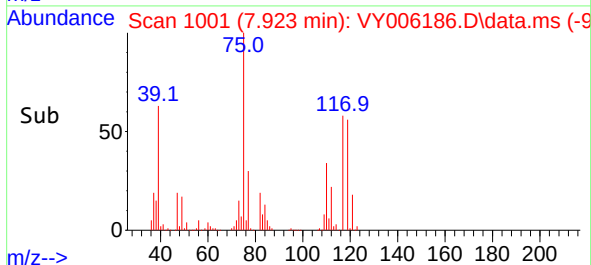
Tgt Ion: 113 Resp: 229428
Ion Ratio Lower Upper
113 100
111 103.2 82.6 124.0
192 22.1 17.6 26.4



#36
1,1-Dichloropropene
Concen: 145.315 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. 0.000 min
Lab File: VY006186.D
Acq: 28 Sep 2021 13:54



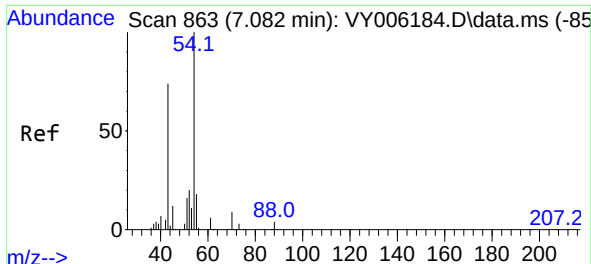
Tgt Ion: 75 Resp: 424765
Ion Ratio Lower Upper
75 100
110 34.2 17.1 51.2
77 30.5 24.4 36.6



Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

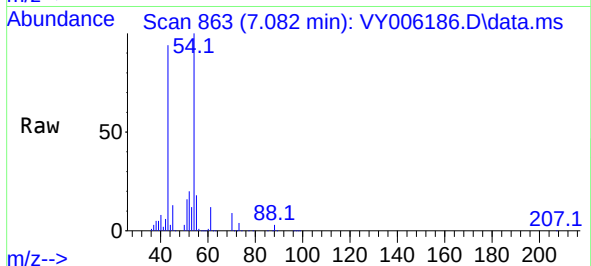
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#37
Ethyl Acetate
Concen: 145.746 ug/l
RT: 7.082 min Scan# 863
Delta R.T. 0.000 min
Lab File: VY006186.D
Acq: 28 Sep 2021 13:54

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

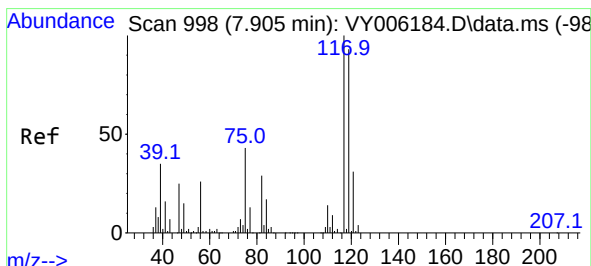
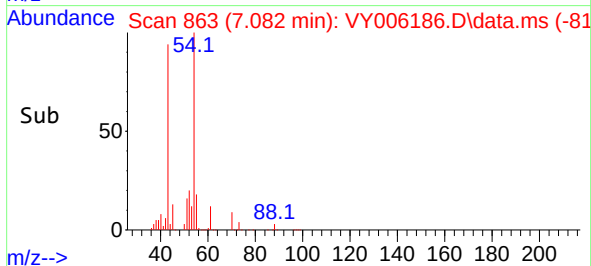
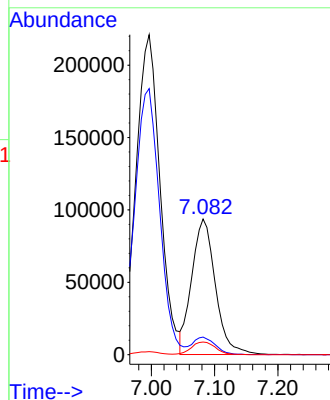


Tgt Ion: 43 Resp: 243649

Ion	Ratio	Lower	Upper
43	100		
61	12.7	9.7	14.5
70	9.6	7.1	10.7

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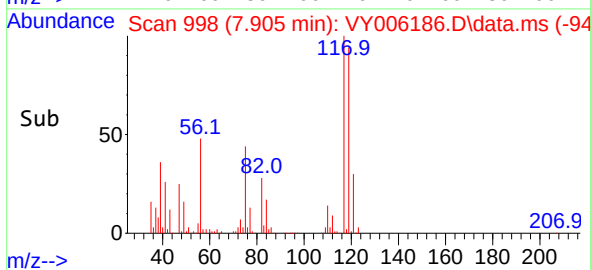
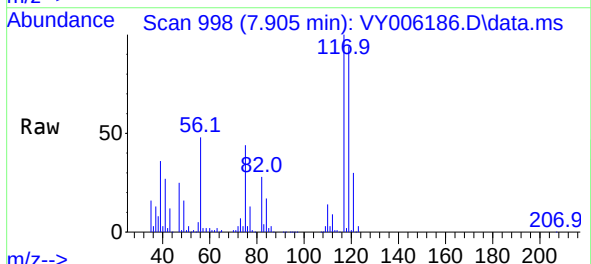
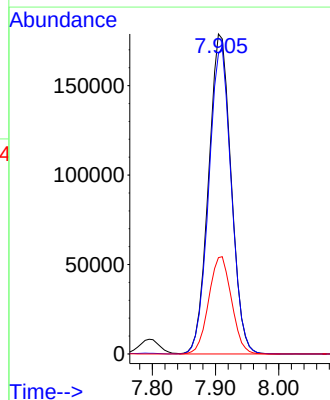
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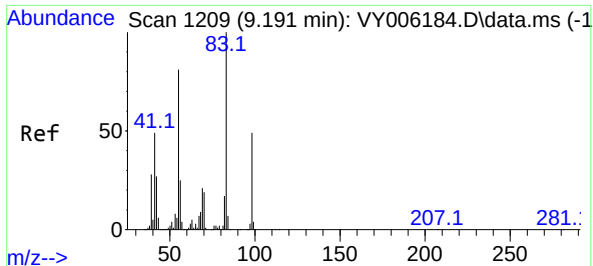


#38
Carbon Tetrachloride
Concen: 143.851 ug/l
RT: 7.905 min Scan# 998
Delta R.T. 0.000 min
Lab File: VY006186.D
Acq: 28 Sep 2021 13:54

Tgt Ion: 117 Resp: 443238

Ion	Ratio	Lower	Upper
117	100		
119	93.8	77.9	116.9
121	30.1	24.8	37.2





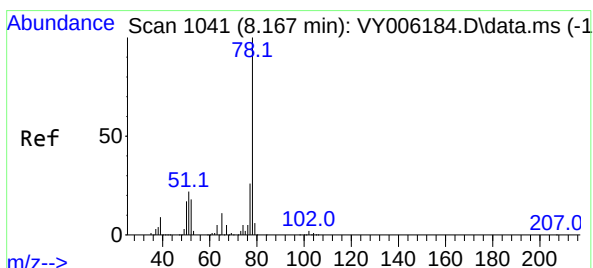
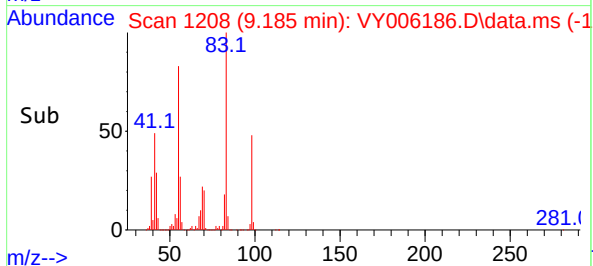
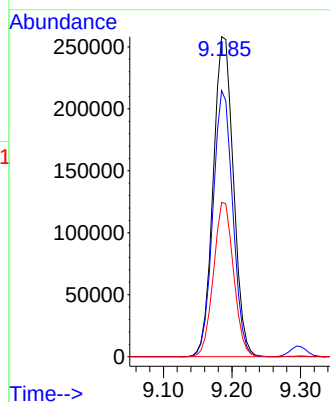
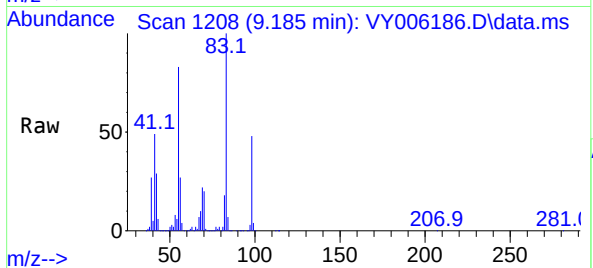
#39
Methylcyclohexane
Concen: 145.599 ug/l
RT: 9.185 min Scan# 1208
Delta R.T. -0.006 min
Lab File: VY006186.D
Acq: 28 Sep 2021 13:54

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

Tgt Ion	Ratio	Lower	Upper
83	100		
55	83.2	66.5	99.7
98	48.2	37.9	56.9

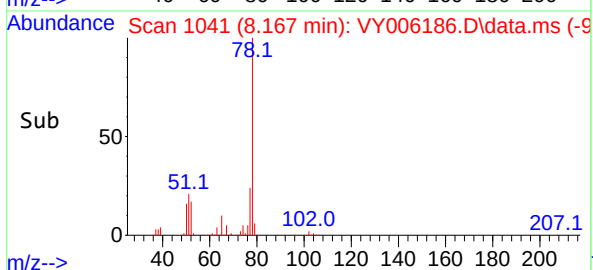
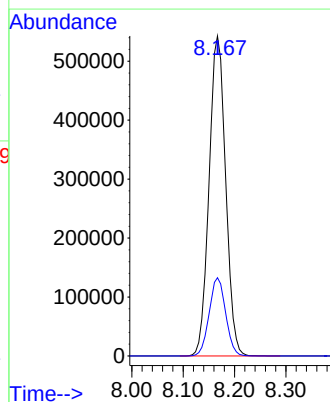
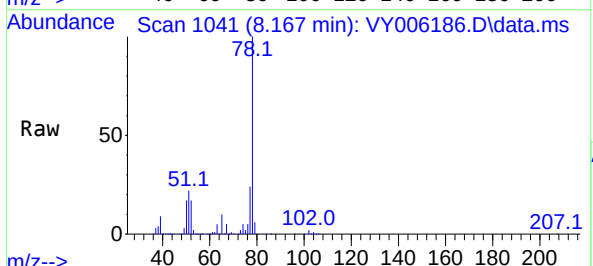
Manual Integrations
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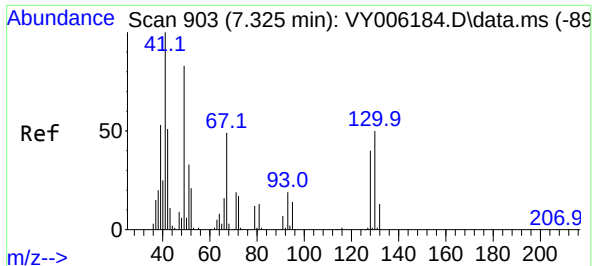
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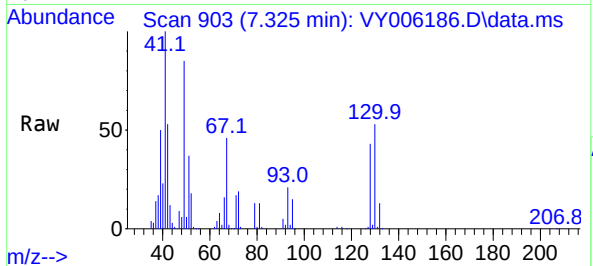
#40
Benzene
Concen: 145.784 ug/l
RT: 8.167 min Scan# 1041
Delta R.T. 0.000 min
Lab File: VY006186.D
Acq: 28 Sep 2021 13:54

Tgt Ion	Ratio	Lower	Upper
78	100		
77	24.4	20.4	30.6

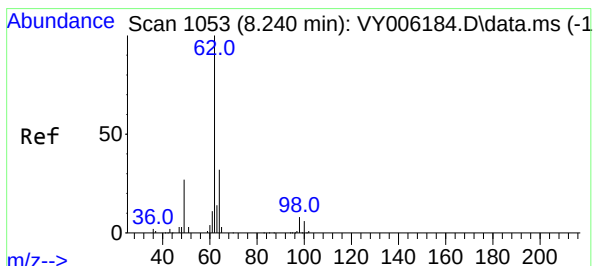
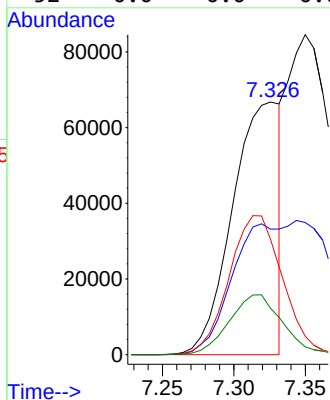
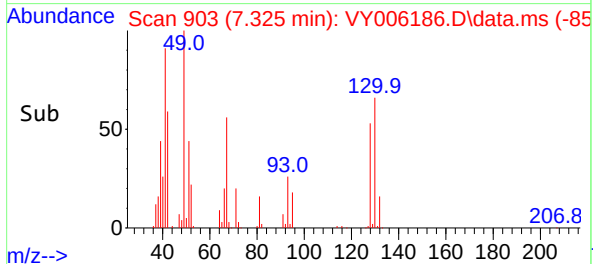




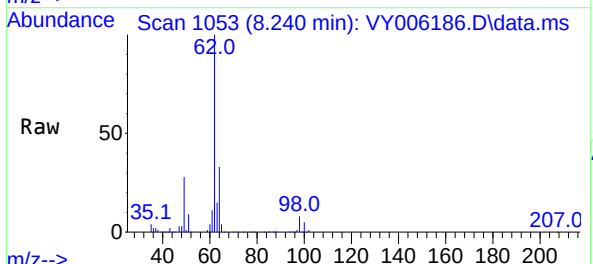
#41
Methacrylonitrile
Concen: 141.749 ug/l m
RT: 7.325 min Scan# 903
Delta R.T. 0.000 min
Lab File: VY006186.D
Acq: 28 Sep 2021 13:54



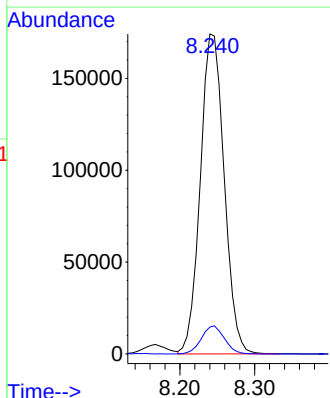
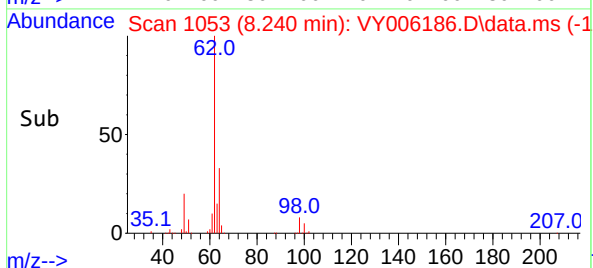
Tgt Ion: 41 Resp: 155853
Ion Ratio Lower Upper
41 100
39 0.0 92.9 139.3#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 143.986 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. 0.000 min
Lab File: VY006186.D
Acq: 28 Sep 2021 13:54



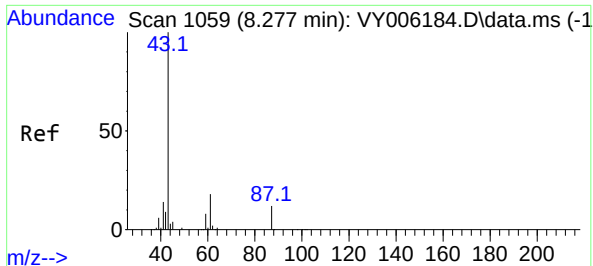
Tgt Ion: 62 Resp: 386397
Ion Ratio Lower Upper
62 100
98 8.5 0.0 14.8



Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

Manual Integrations
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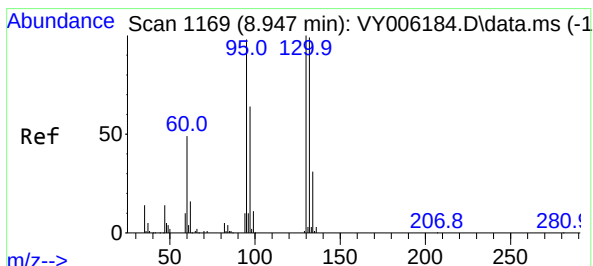
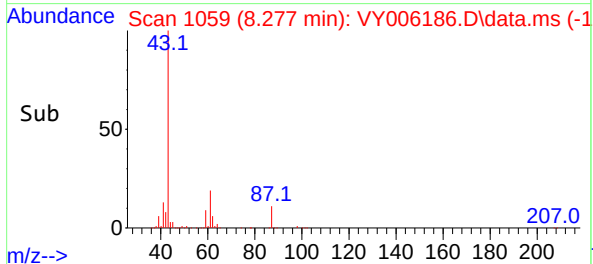
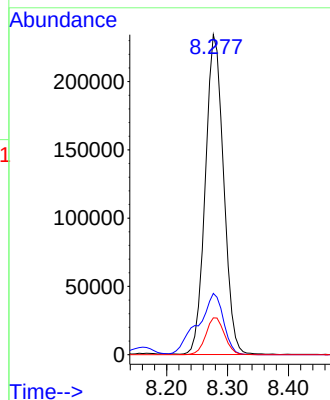
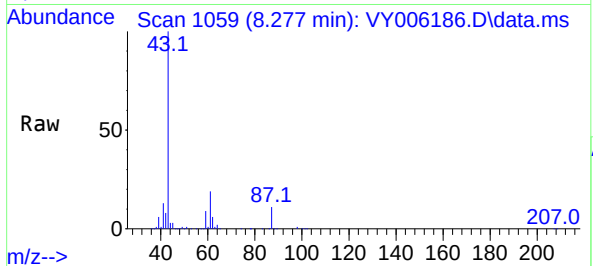
#43
Isopropyl Acetate
Concen: 149.571 ug/l
RT: 8.277 min Scan# 1059
Delta R.T. 0.000 min
Lab File: VY006186.D
Acq: 28 Sep 2021 13:54

Tgt Ion:	43	Resp:	488195
Ion	Ratio	Lower	Upper
43	100		
61	26.8	20.2	30.2
87	11.7	8.9	13.3

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

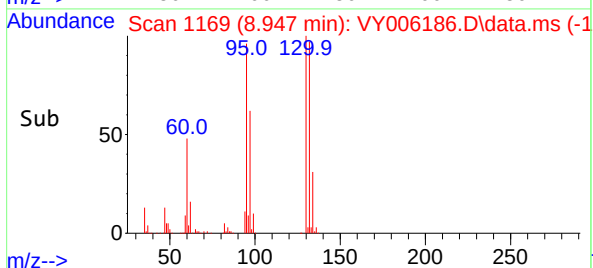
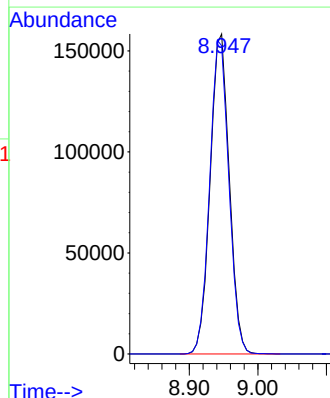
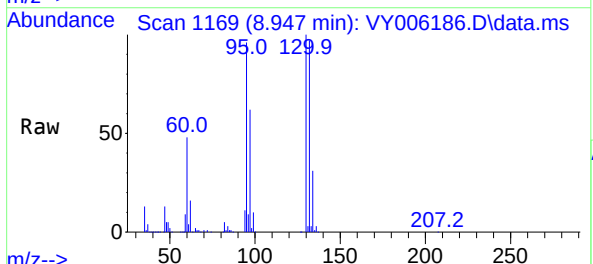
Manual Integrations
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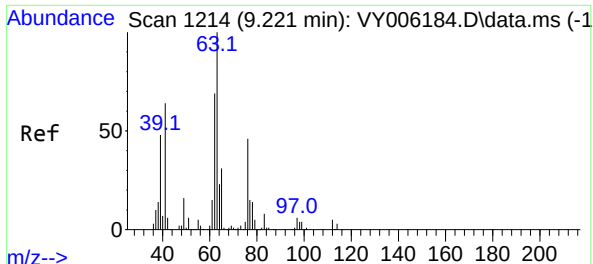
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#44
Trichloroethene
Concen: 142.105 ug/l
RT: 8.947 min Scan# 1169
Delta R.T. 0.000 min
Lab File: VY006186.D
Acq: 28 Sep 2021 13:54

Tgt Ion:	130	Resp:	306247
Ion	Ratio	Lower	Upper
130	100		
95	96.3	0.0	188.2





#45

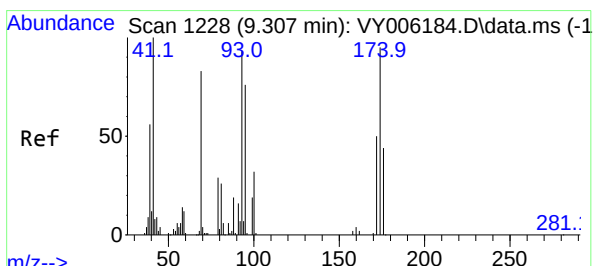
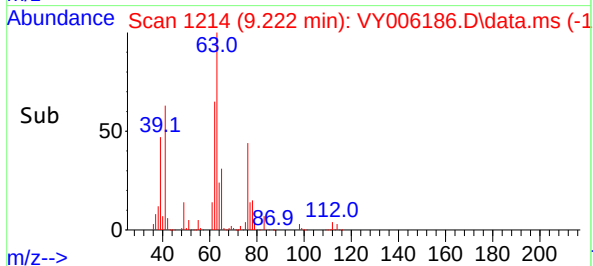
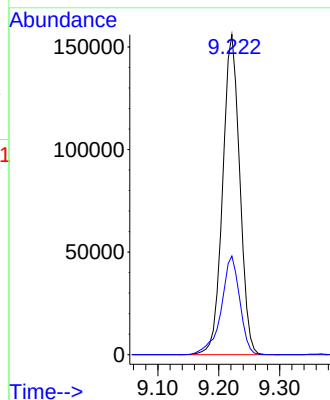
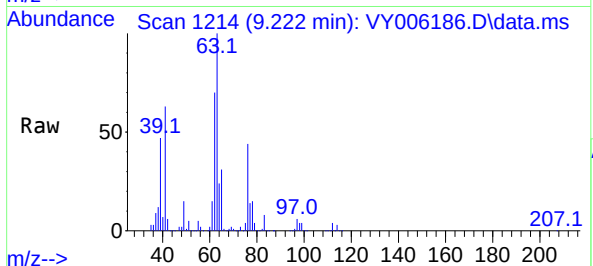
1,2-Dichloropropane
Concen: 150.756 ug/l
RT: 9.222 min Scan# 1214
Delta R.T. 0.000 min
Lab File: VY006186.D
Acq: 28 Sep 2021 13:54

Tgt Ion: 63 Resp: 303141
Ion Ratio Lower Upper
63 100
65 30.9 23.0 34.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

Manual Integrations
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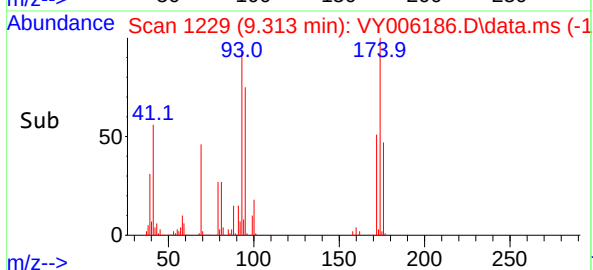
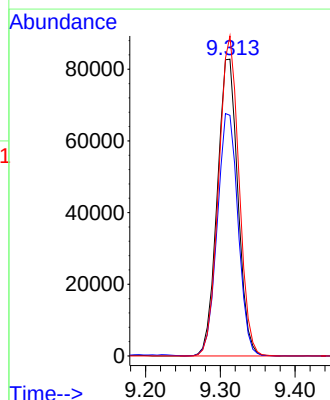
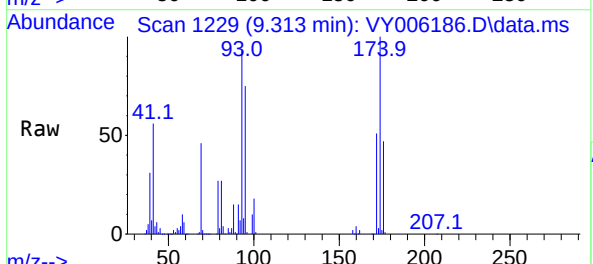
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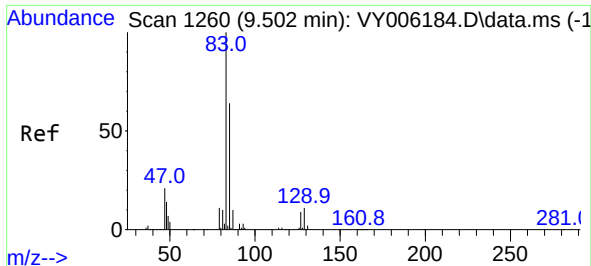


#46

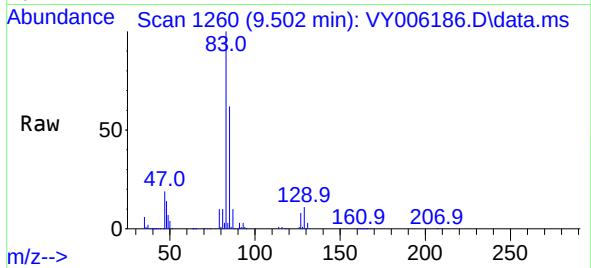
Dibromomethane
Concen: 143.711 ug/l
RT: 9.313 min Scan# 1229
Delta R.T. 0.006 min
Lab File: VY006186.D
Acq: 28 Sep 2021 13:54

Tgt Ion: 93 Resp: 158836
Ion Ratio Lower Upper
93 100
95 82.3 64.3 96.5
174 106.0 83.4 125.0



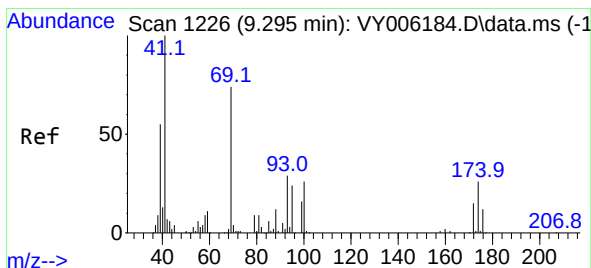
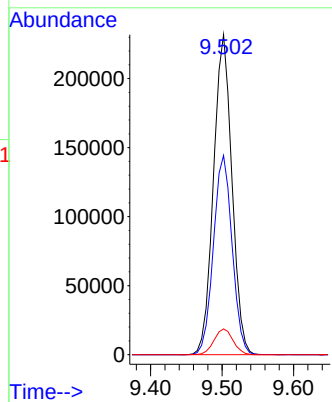
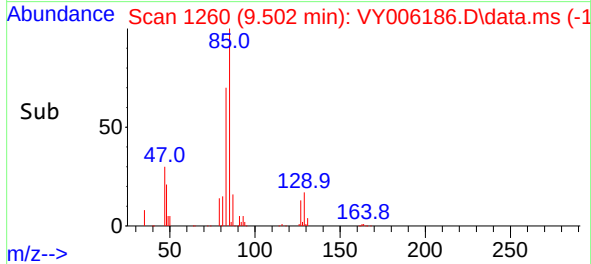


#47
Bromodichloromethane
Concen: 148.258 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. 0.000 min
Lab File: VY006186.D
Acq: 28 Sep 2021 13:54

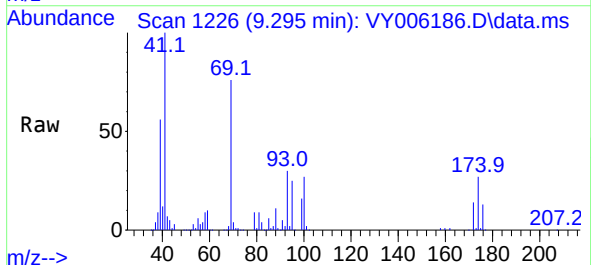


Tgt Ion: 83 Resp: 414793

Ion	Ratio	Lower	Upper
83	100		
85	62.2	51.9	77.9
127	8.0	6.6	10.0

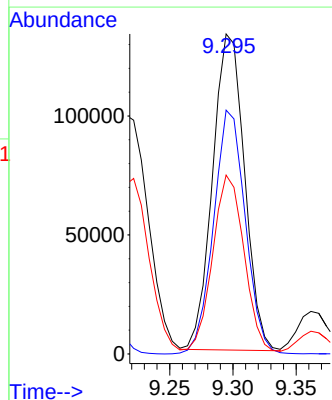
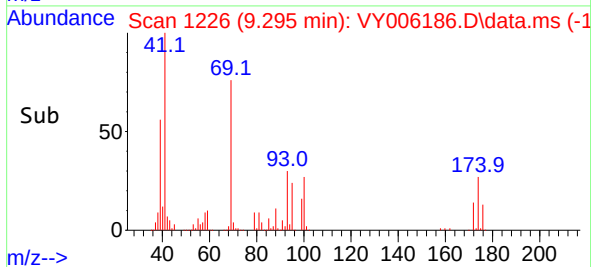


#48
Methyl methacrylate
Concen: 149.891 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.000 min
Lab File: VY006186.D
Acq: 28 Sep 2021 13:54



Tgt Ion: 41 Resp: 233057

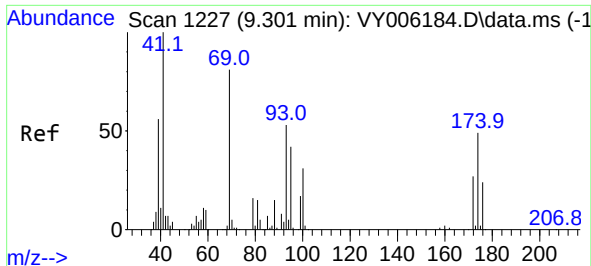
Ion	Ratio	Lower	Upper
41	100		
69	76.9	58.2	87.2
39	54.7	47.4	71.0



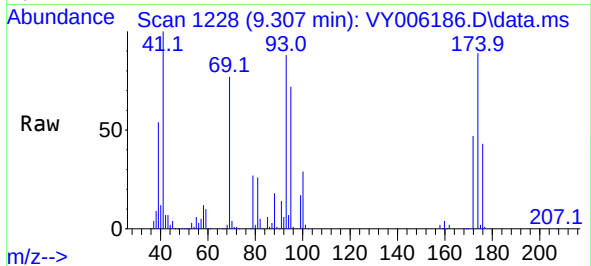
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

Manual Integrations
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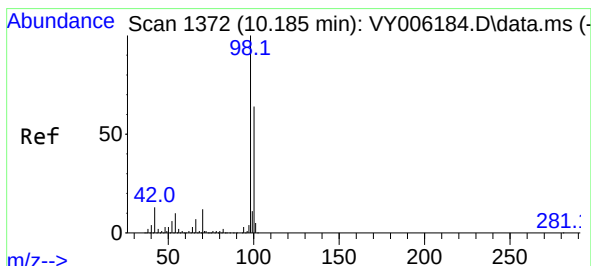
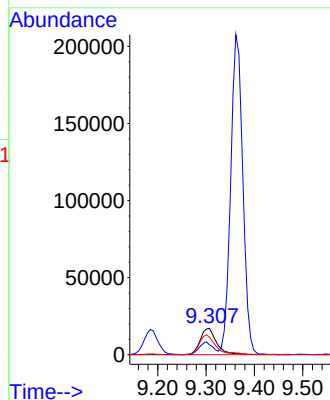
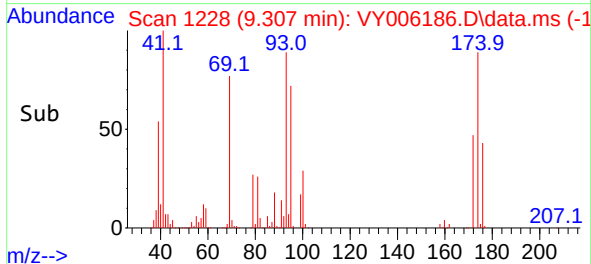
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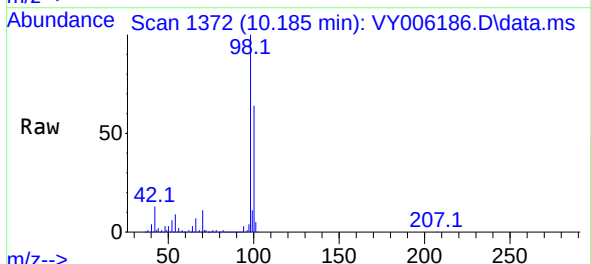
#49
1,4-Dioxane
Concen: 2858.222 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. 0.006 min
Lab File: VY006186.D
Acq: 28 Sep 2021 13:54



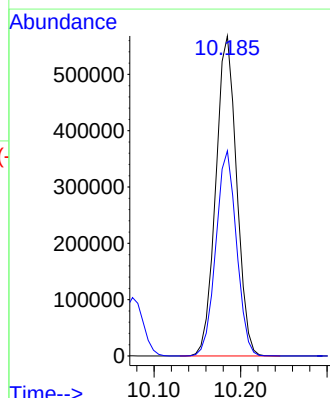
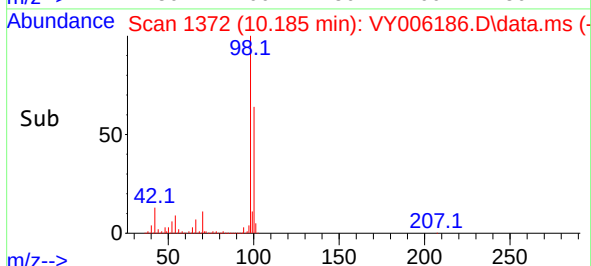
Tgt Ion: 88 Resp: 40427
Ion Ratio Lower Upper
88 100
43 39.2 32.8 49.2
58 71.3 59.8 89.6



#50
Toluene-d8
Concen: 145.149 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY006186.D
Acq: 28 Sep 2021 13:54



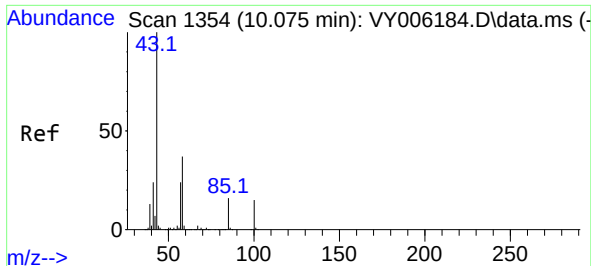
Tgt Ion: 98 Resp: 948529
Ion Ratio Lower Upper
98 100
100 63.5 50.2 75.2



Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

Manual Integrations
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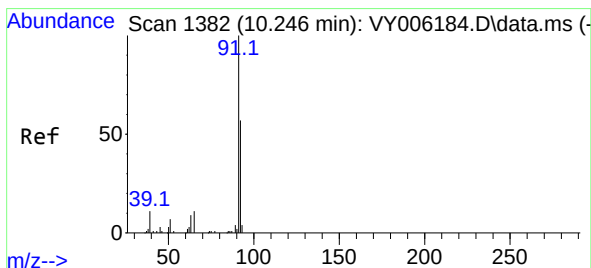
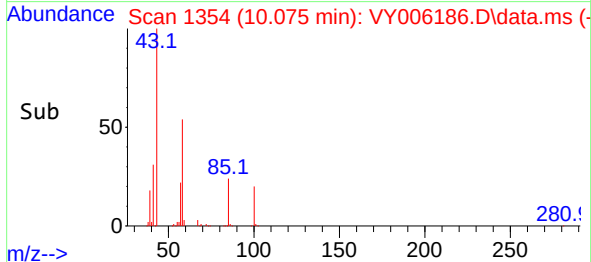
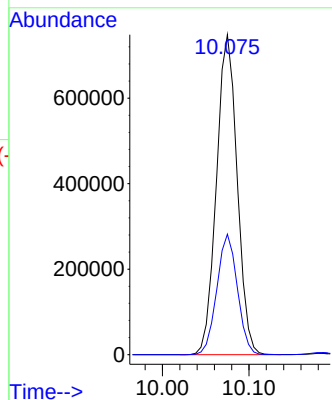
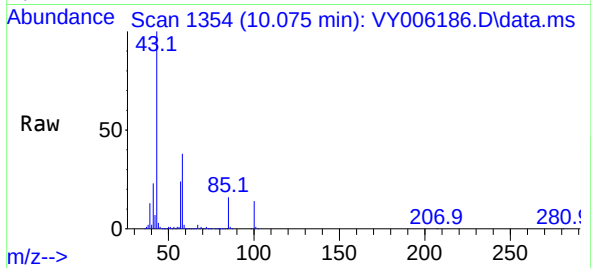
#51
4-Methyl-2-Pentanone
Concen: 739.515 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. 0.000 min
Lab File: VY006186.D
Acq: 28 Sep 2021 13:54

Tgt Ion: 43 Resp: 1243253
Ion Ratio Lower Upper
43 100
58 37.3 28.1 42.1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

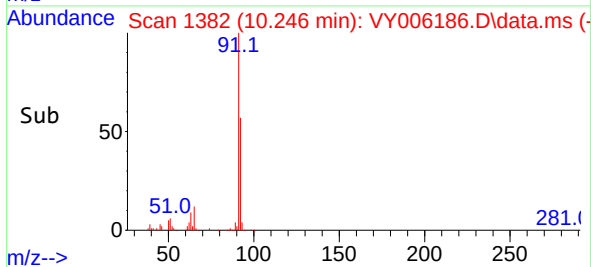
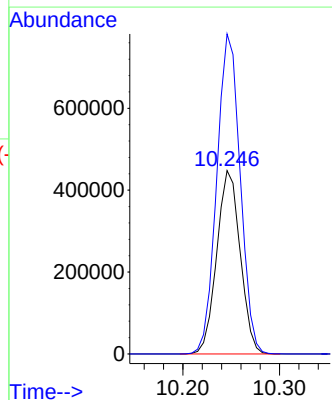
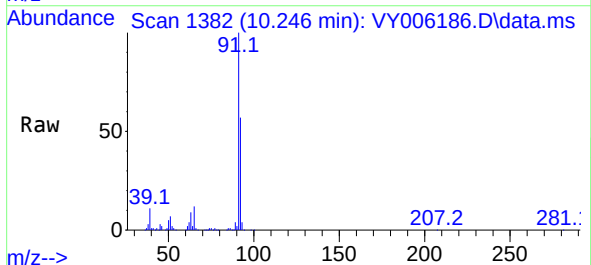
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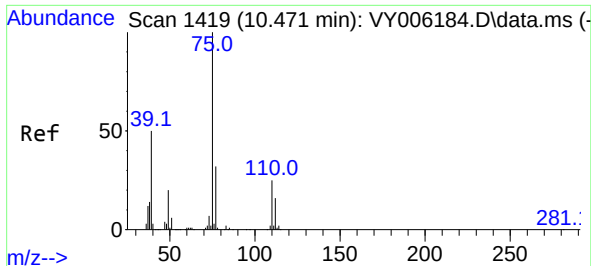
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#52
Toluene
Concen: 146.346 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.000 min
Lab File: VY006186.D
Acq: 28 Sep 2021 13:54

Tgt Ion: 92 Resp: 752254
Ion Ratio Lower Upper
92 100
91 174.9 142.6 213.8





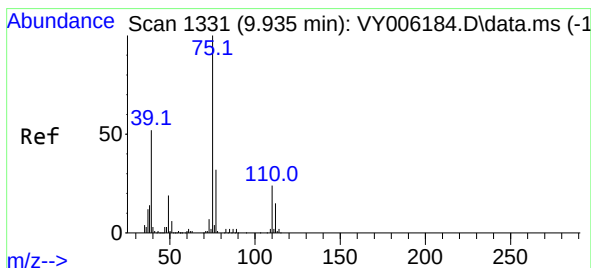
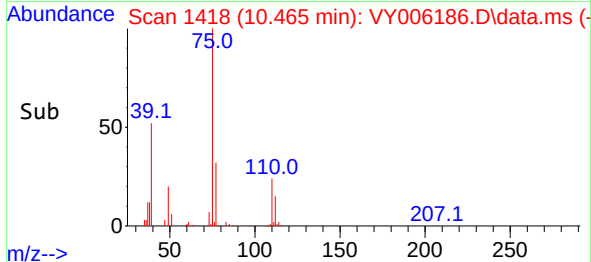
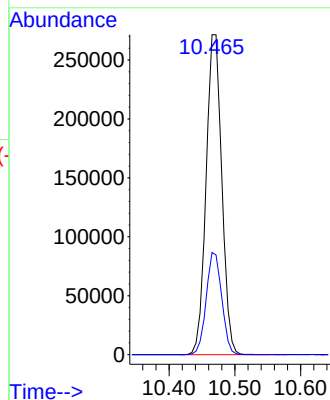
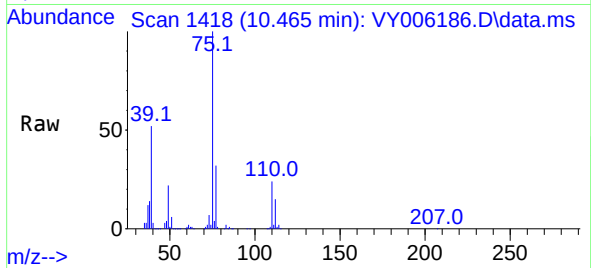
#53
t-1,3-Dichloropropene
Concen: 149.651 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. -0.006 min
Lab File: VY006186.D
Acq: 28 Sep 2021 13:54

Tgt Ion: 75 Resp: 451117
Ion Ratio Lower Upper
75 100
77 31.9 25.4 38.2

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

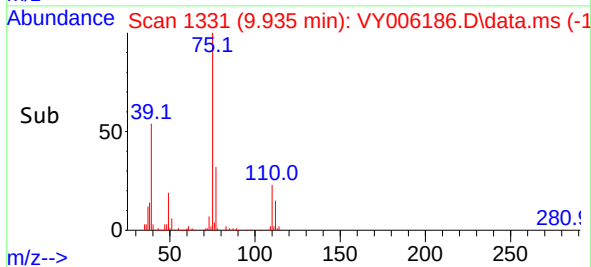
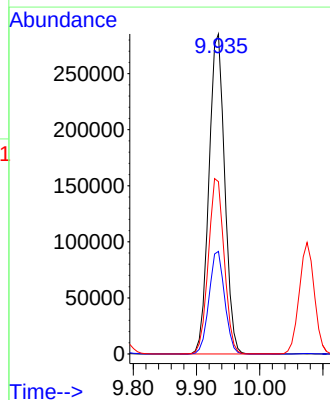
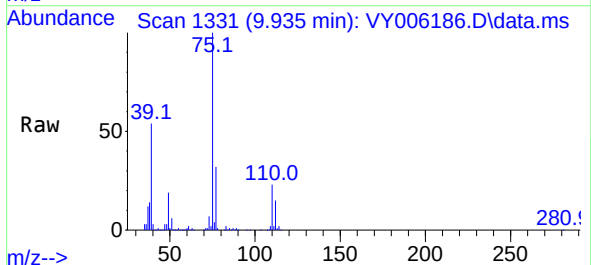
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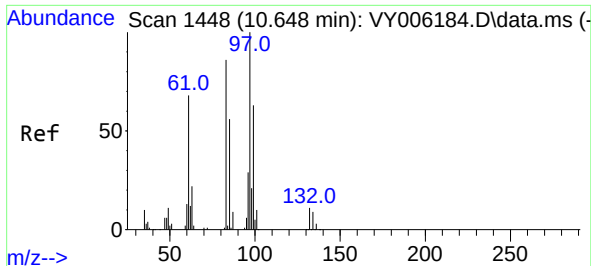
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#54
cis-1,3-Dichloropropene
Concen: 148.116 ug/l
RT: 9.935 min Scan# 1331
Delta R.T. 0.000 min
Lab File: VY006186.D
Acq: 28 Sep 2021 13:54

Tgt Ion: 75 Resp: 494871
Ion Ratio Lower Upper
75 100
77 32.1 25.6 38.4
39 53.8 47.6 71.4





#55
1,1,2-Trichloroethane
Concen: 143.209 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VY006186.D
Acq: 28 Sep 2021 13:54

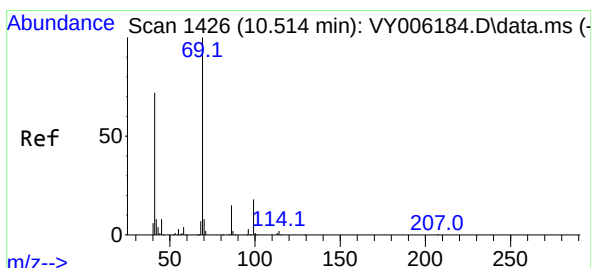
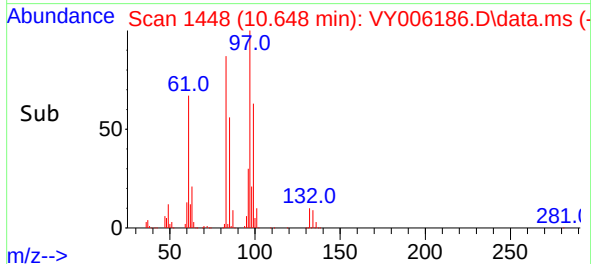
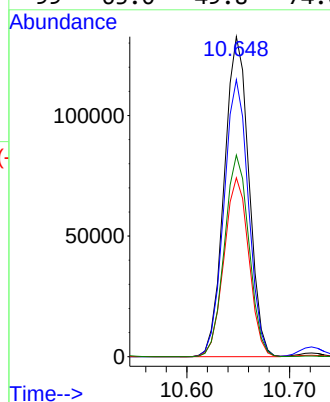
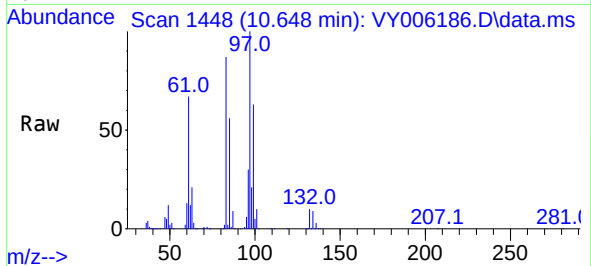
Tgt Ion: 97 Resp: 220929

Ion	Ratio	Lower	Upper
97	100		
83	86.6	69.8	104.8
85	55.9	44.3	66.5
99	63.0	49.8	74.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

Manual Integrations
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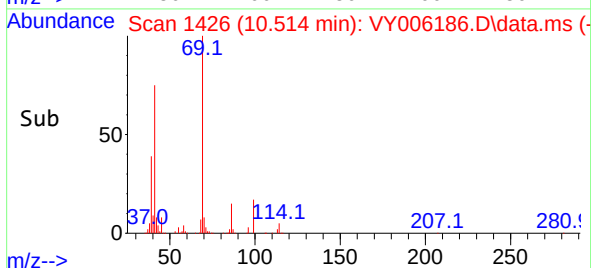
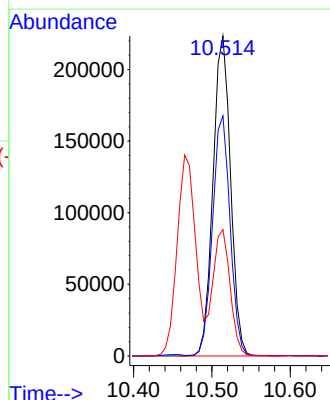
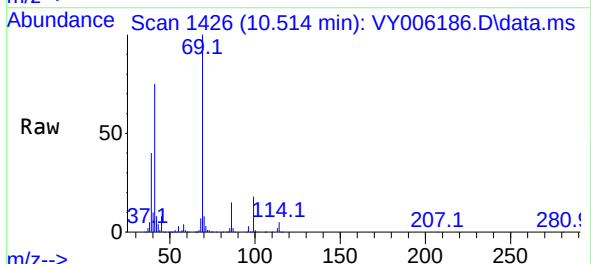
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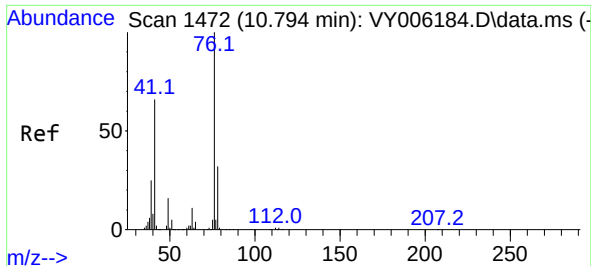


#56
Ethyl methacrylate
Concen: 152.483 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. 0.000 min
Lab File: VY006186.D
Acq: 28 Sep 2021 13:54

Tgt Ion: 69 Resp: 348028

Ion	Ratio	Lower	Upper
69	100		
41	74.8	63.4	95.0
39	39.2	35.8	53.8





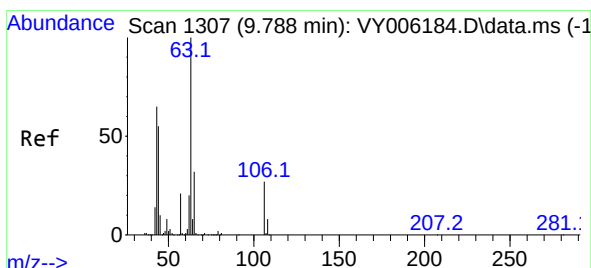
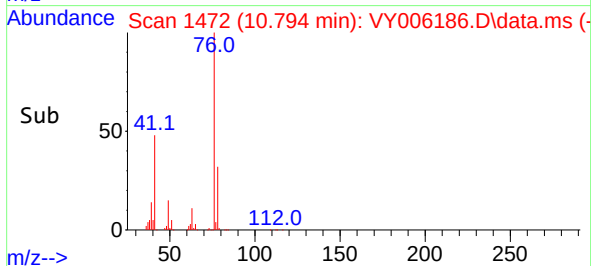
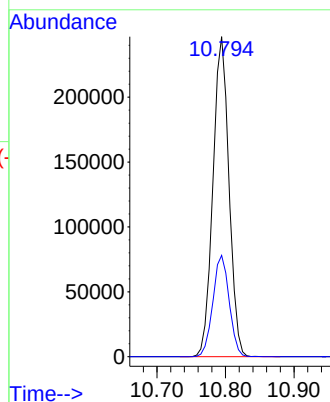
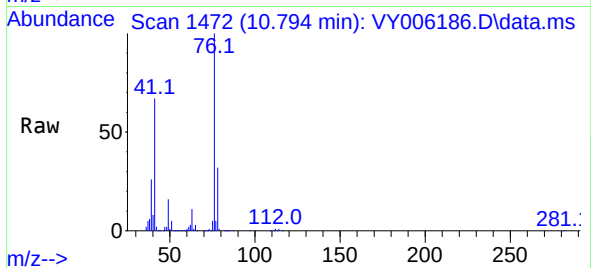
#57
1,3-Dichloropropane
Concen: 145.175 ug/l
RT: 10.794 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VY006186.D
Acq: 28 Sep 2021 13:54

Tgt Ion: 76 Resp: 400600
Ion Ratio Lower Upper
76 100
78 32.3 25.0 37.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

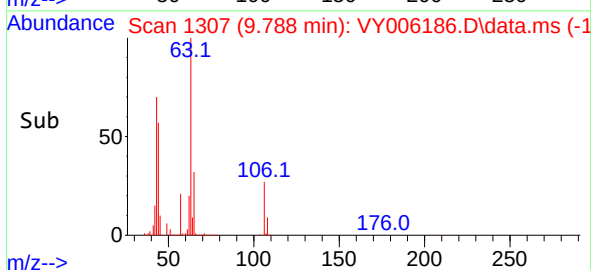
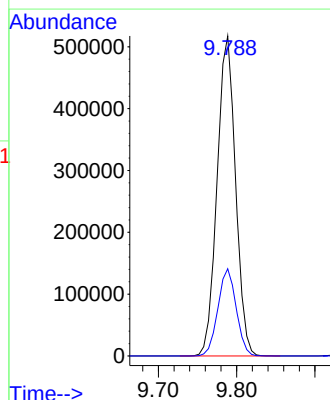
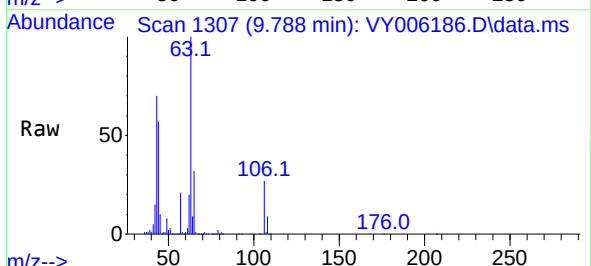
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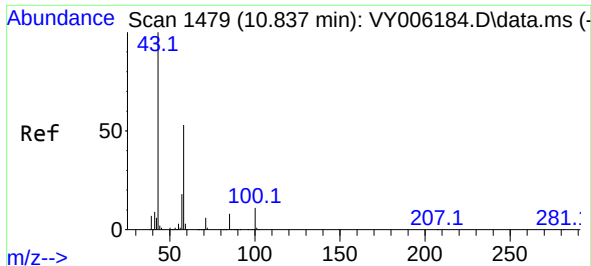
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#58
2-Chloroethyl Vinyl ether
Concen: 755.975 ug/l
RT: 9.788 min Scan# 1307
Delta R.T. 0.000 min
Lab File: VY006186.D
Acq: 28 Sep 2021 13:54

Tgt Ion: 63 Resp: 847155
Ion Ratio Lower Upper
63 100
106 27.0 21.5 32.3





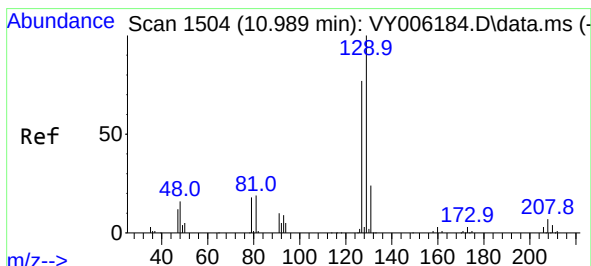
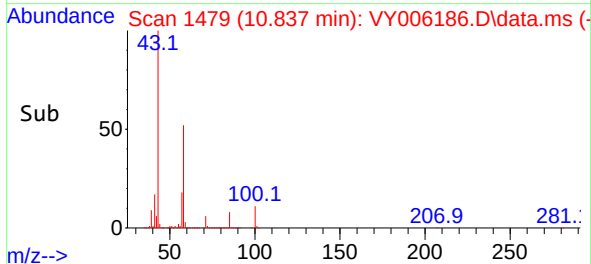
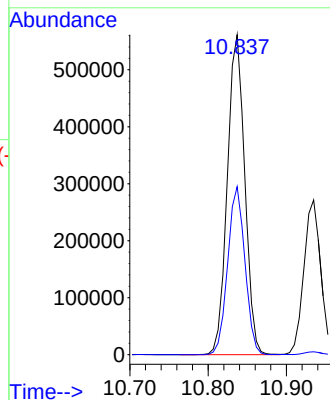
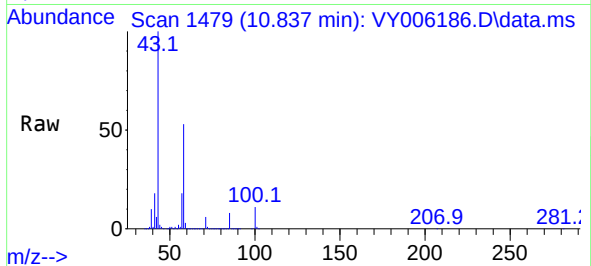
#59
2-Hexanone
Concen: 719.642 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. 0.000 min
Lab File: VY006186.D
Acq: 28 Sep 2021 13:54

Tgt Ion: 43 Resp: 869718
Ion Ratio Lower Upper
43 100
58 51.8 24.4 73.4

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

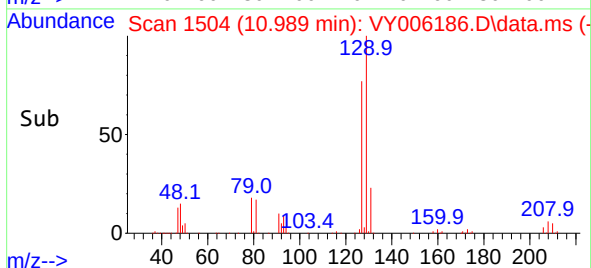
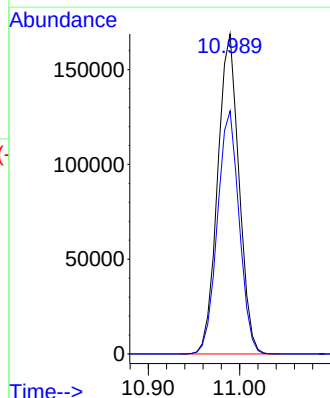
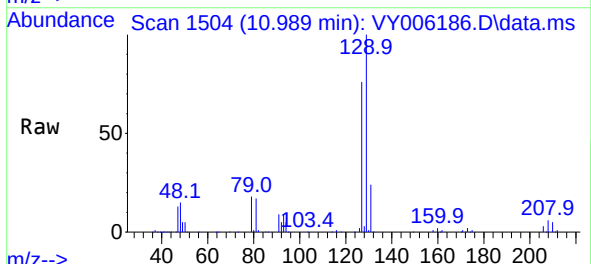
Manual Integrations
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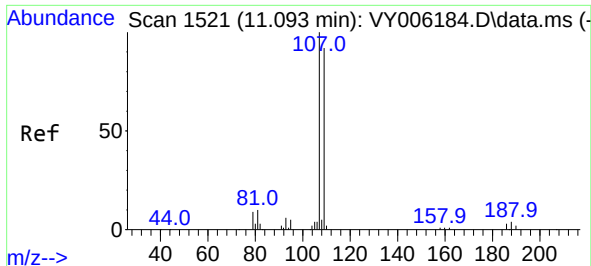
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#60
Dibromochloromethane
Concen: 148.504 ug/l
RT: 10.989 min Scan# 1504
Delta R.T. 0.000 min
Lab File: VY006186.D
Acq: 28 Sep 2021 13:54

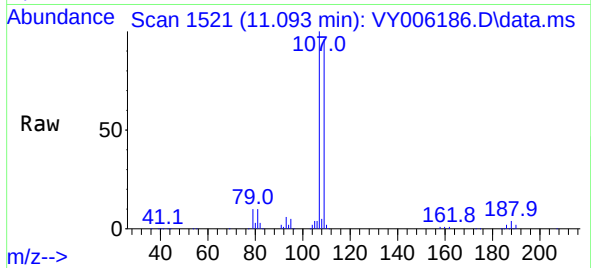
Tgt Ion: 129 Resp: 274472
Ion Ratio Lower Upper
129 100
127 77.2 38.7 116.1





#61
1,2-Dibromoethane
Concen: 143.958 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VY006186.D
Acq: 28 Sep 2021 13:54

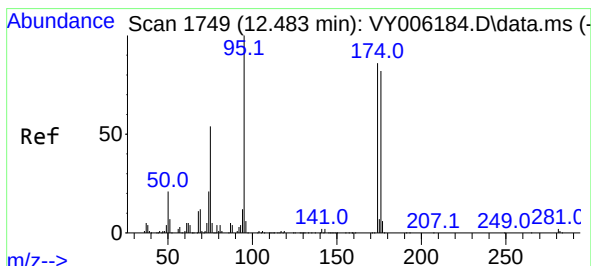
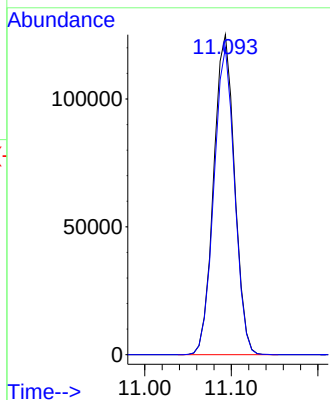
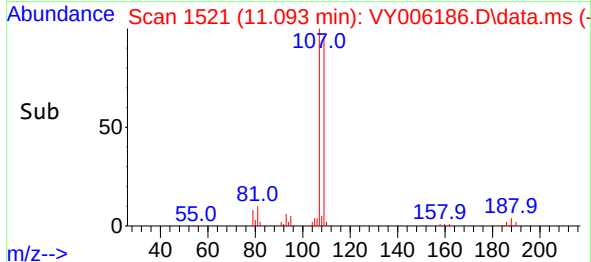
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



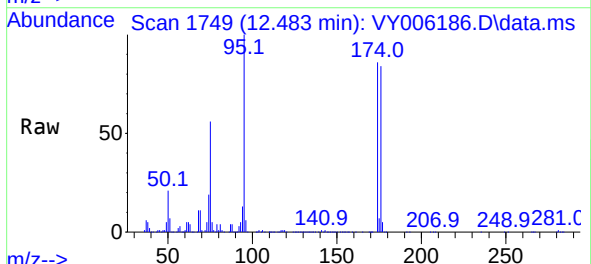
Tgt Ion:107 Resp: 209921
Ion Ratio Lower Upper
107 100
109 94.7 75.4 113.2

Manual Integrations
APPROVED

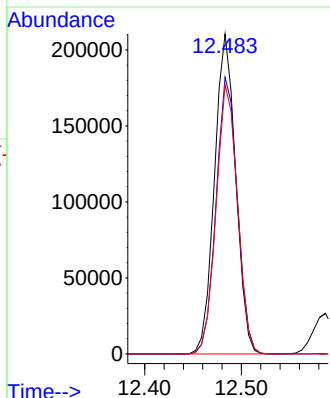
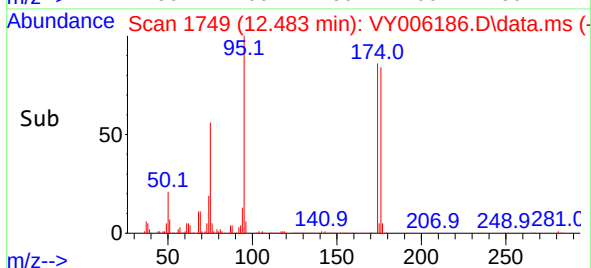
MMDadoda
9/29/2021 6:33:22 PM

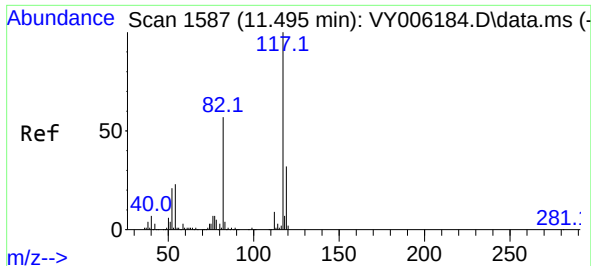


#62
4-Bromofluorobenzene
Concen: 141.618 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY006186.D
Acq: 28 Sep 2021 13:54

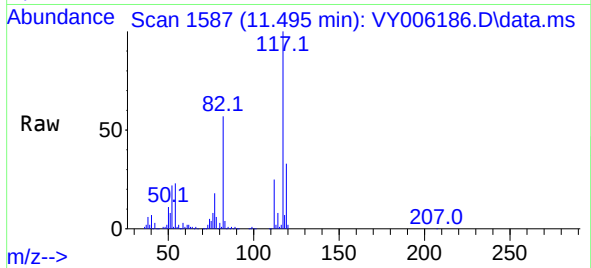


Tgt Ion: 95 Resp: 320139
Ion Ratio Lower Upper
95 100
174 86.8 0.0 177.0
176 84.6 0.0 175.8

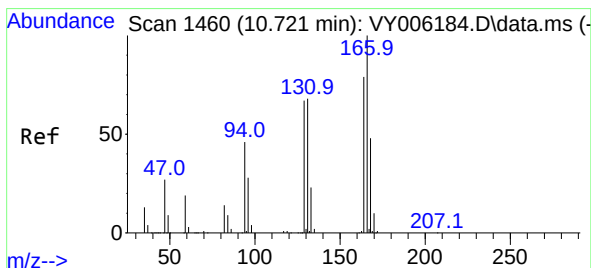
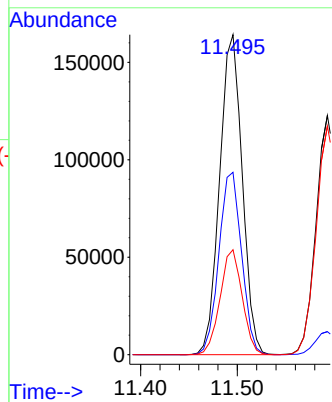
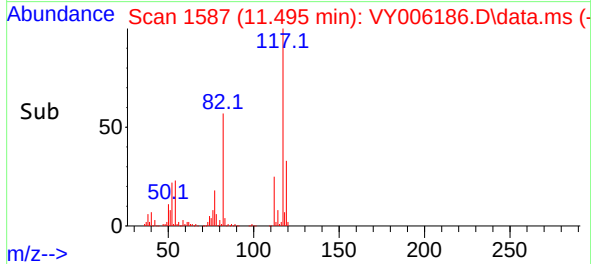




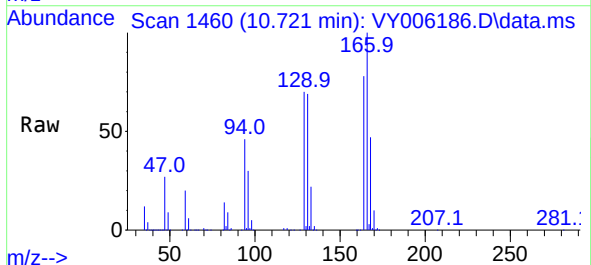
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.495 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VY006186.D
Acq: 28 Sep 2021 13:54



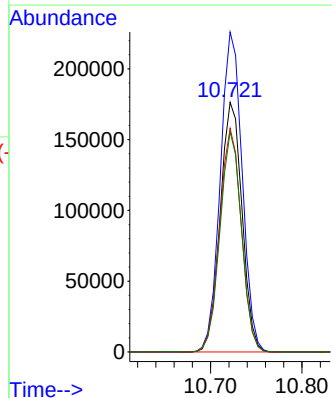
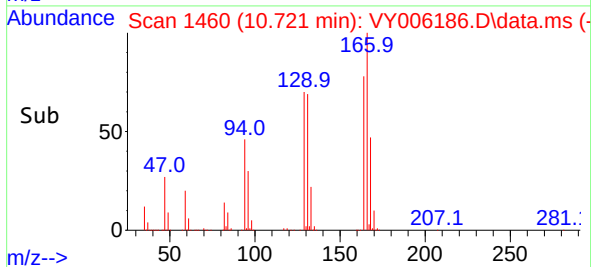
Tgt Ion:117 Resp: 266095
Ion Ratio Lower Upper
117 100
82 57.0 43.0 64.4
119 32.8 25.4 38.0



#64
Tetrachloroethene
Concen: 132.849 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY006186.D
Acq: 28 Sep 2021 13:54



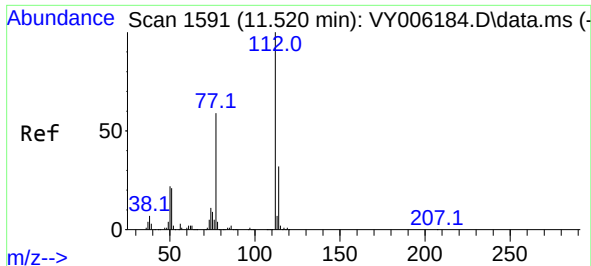
Tgt Ion:164 Resp: 294191
Ion Ratio Lower Upper
164 100
166 128.2 100.4 150.6
129 89.6 71.4 107.0
131 88.2 70.8 106.2



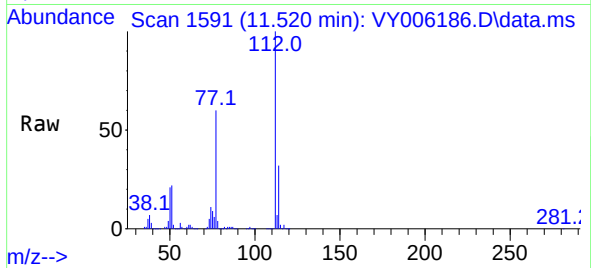
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

Manual Integrations
APPROVED

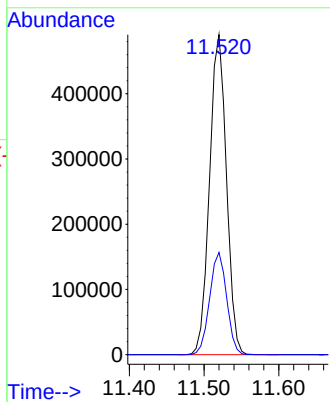
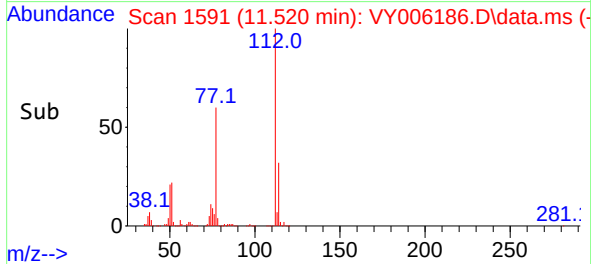
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#65
Chlorobenzene
Concen: 143.941 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. 0.000 min
Lab File: VY006186.D
Acq: 28 Sep 2021 13:54



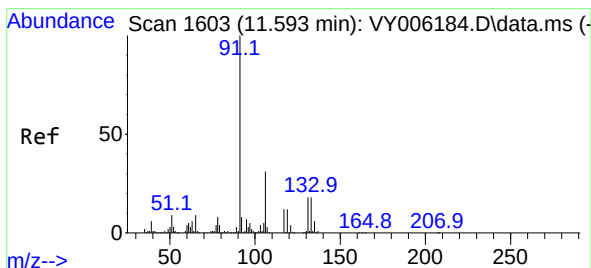
Tgt Ion:112 Resp: 772546
Ion Ratio Lower Upper
112 100
114 32.0 25.8 38.6



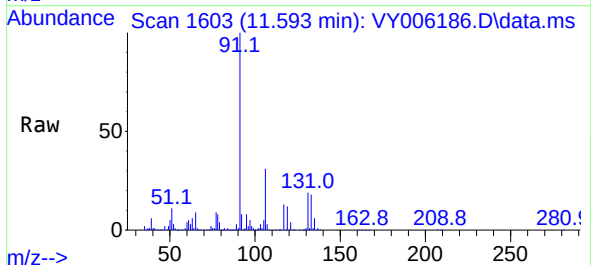
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

Manual Integrations
APPROVED

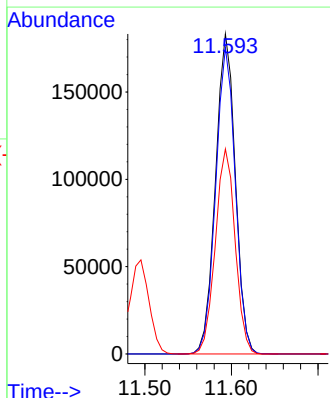
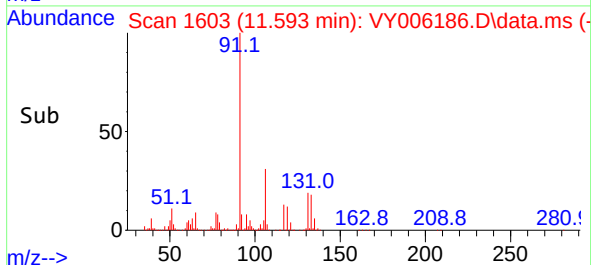
MMDadoda
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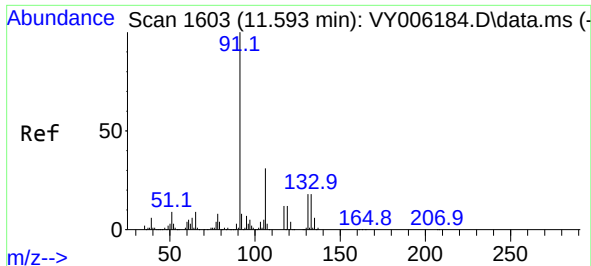


#66
1,1,1,2-Tetrachloroethane
Concen: 150.224 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY006186.D
Acq: 28 Sep 2021 13:54



Tgt Ion:131 Resp: 290890
Ion Ratio Lower Upper
131 100
133 94.8 47.9 143.6
119 64.1 30.8 92.3





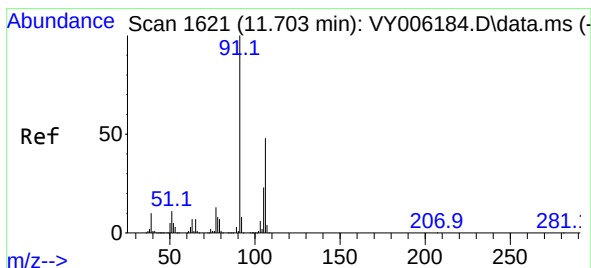
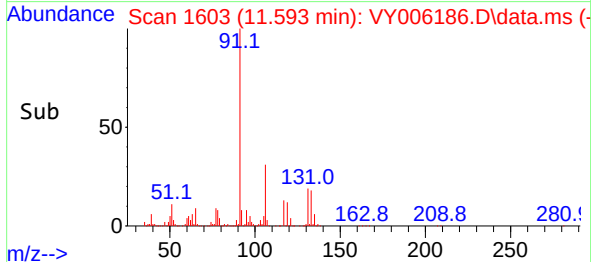
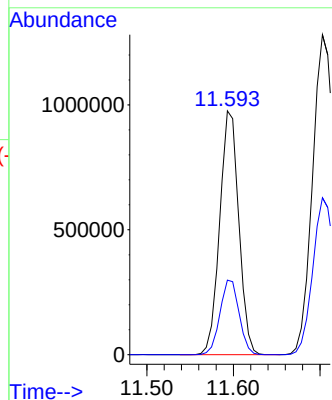
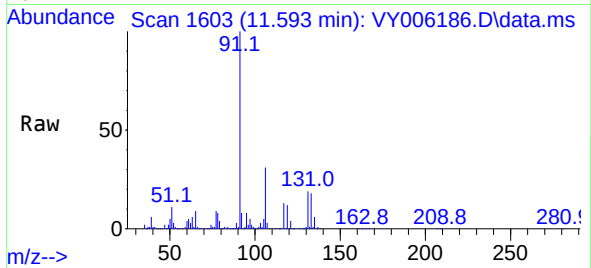
#67
Ethyl Benzene
Concen: 149.380 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY006186.D
Acq: 28 Sep 2021 13:54

Tgt Ion: 91 Resp: 1491589
Ion Ratio Lower Upper
91 100
106 30.6 24.5 36.7

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

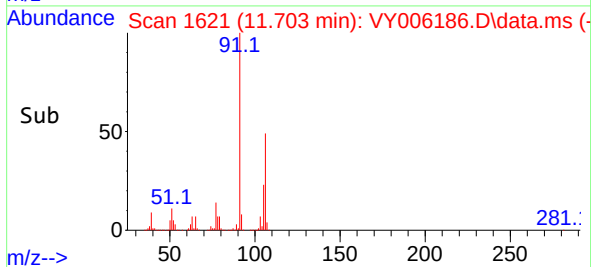
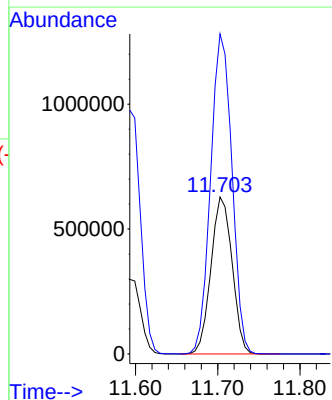
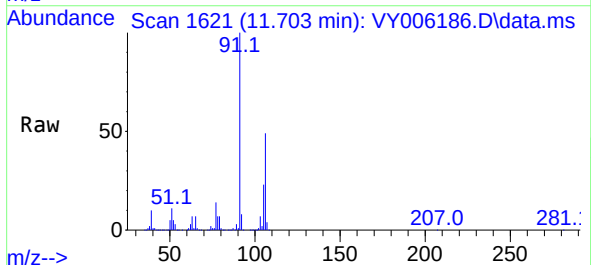
Manual Integrations
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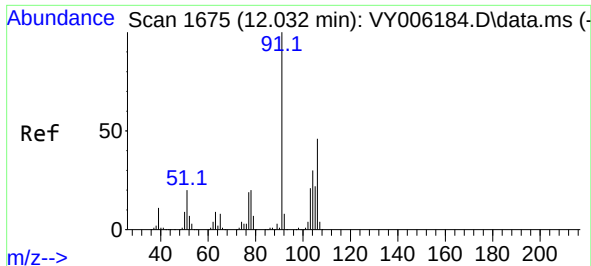
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#68
m/p-Xylenes
Concen: 298.425 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. 0.000 min
Lab File: VY006186.D
Acq: 28 Sep 2021 13:54

Tgt Ion:106 Resp: 1124991
Ion Ratio Lower Upper
106 100
91 205.2 166.6 249.8





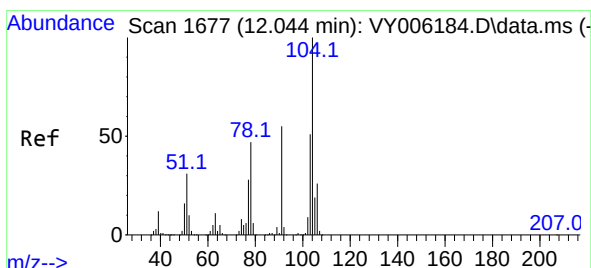
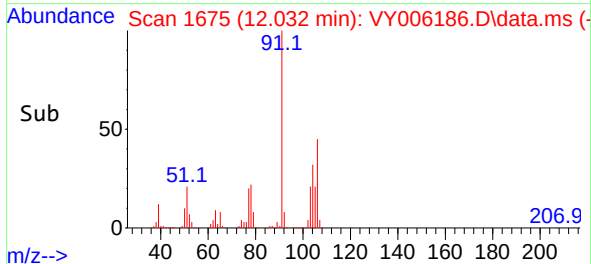
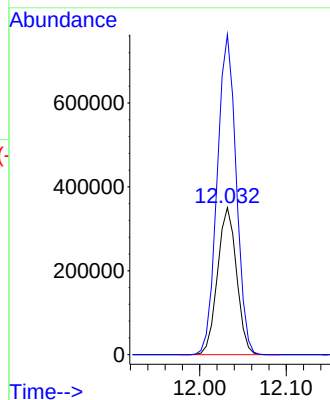
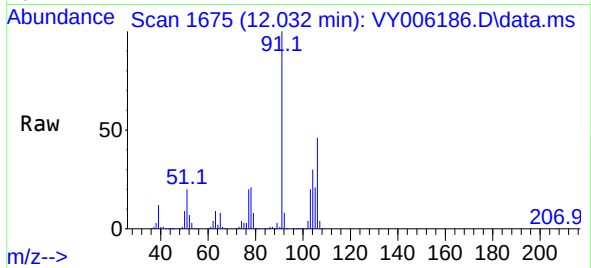
#69
o-Xylene
Concen: 149.807 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VY006186.D
Acq: 28 Sep 2021 13:54

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

Tgt Ion:106 Resp: 535263
Ion Ratio Lower Upper
106 100
91 217.5 110.3 331.0

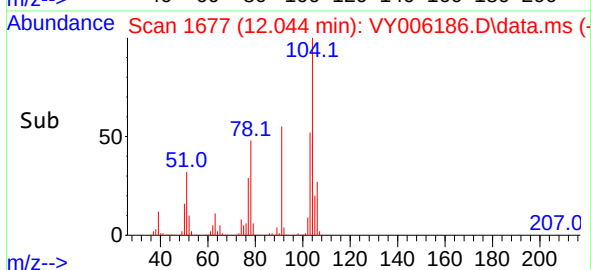
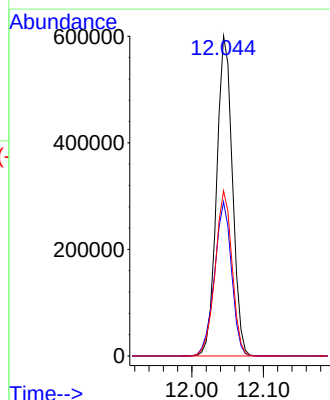
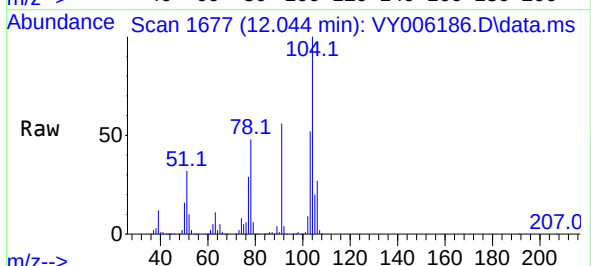
Manual Integrations
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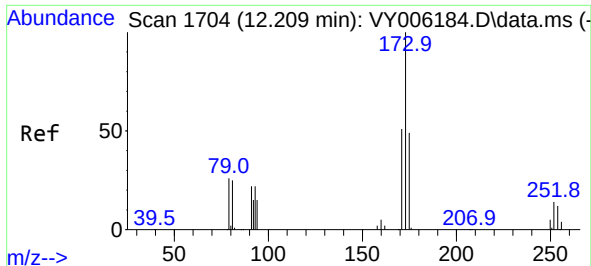
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#70
Styrene
Concen: 153.047 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY006186.D
Acq: 28 Sep 2021 13:54

Tgt Ion:104 Resp: 922309
Ion Ratio Lower Upper
104 100
78 51.9 42.4 63.6
103 55.1 44.4 66.6





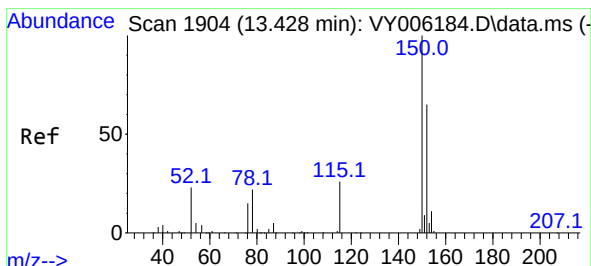
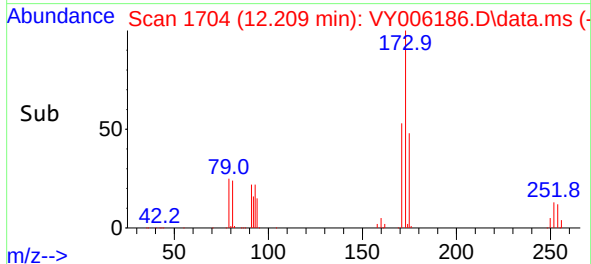
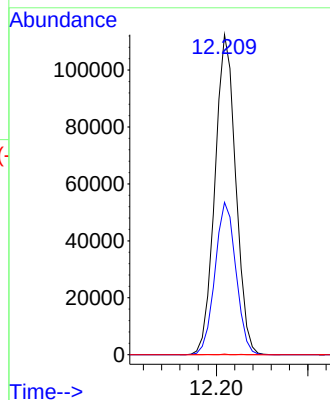
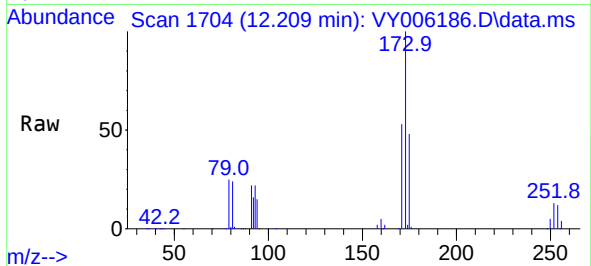
#71
Bromoform
Concen: 146.273 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. 0.000 min
Lab File: VY006186.D
Acq: 28 Sep 2021 13:54

Tgt Ion:173 Resp: 177994
Ion Ratio Lower Upper
173 100
175 47.9 24.6 74.0
254 0.1 0.0 0.0#

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

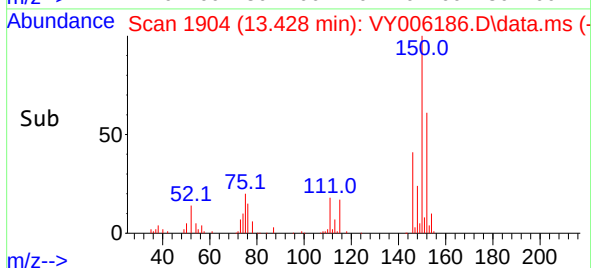
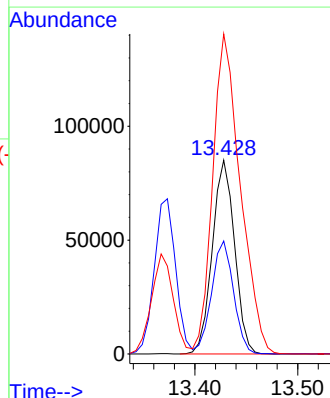
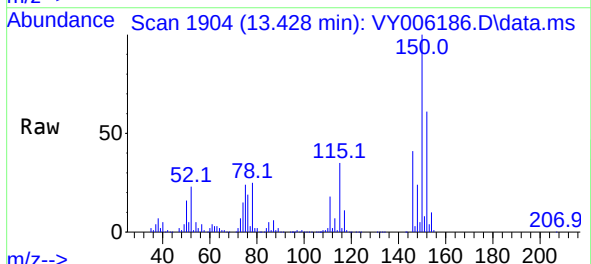
Manual Integrations
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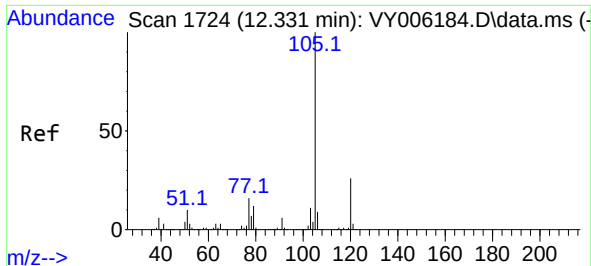
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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY006186.D
Acq: 28 Sep 2021 13:54

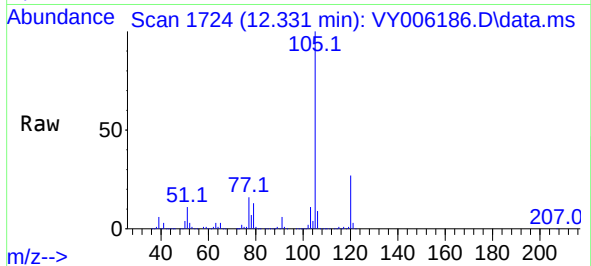
Tgt Ion:152 Resp: 127714
Ion Ratio Lower Upper
152 100
115 57.8 28.2 84.7
150 205.2 0.0 347.6





#73
Isopropylbenzene
Concen: 151.267 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. 0.000 min
Lab File: VY006186.D
Acq: 28 Sep 2021 13:54

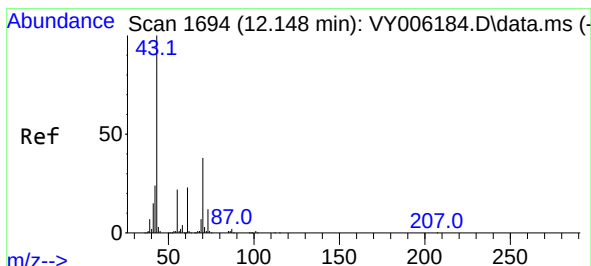
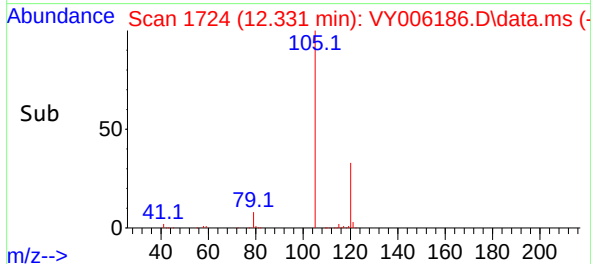
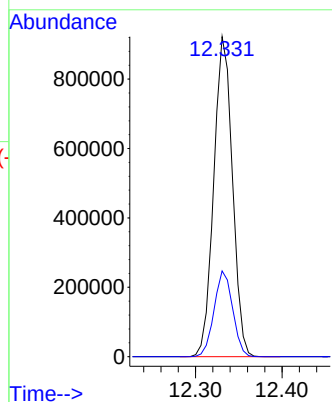
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



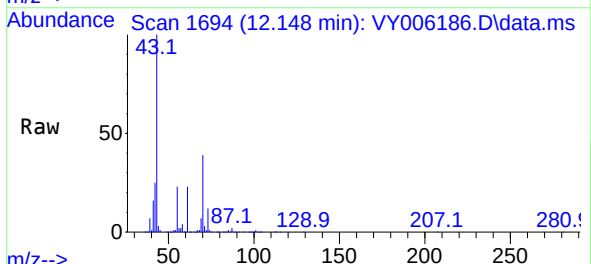
Tgt Ion:105 Resp: 1381649
Ion Ratio Lower Upper
105 100
120 26.6 13.4 40.2

Manual Integrations
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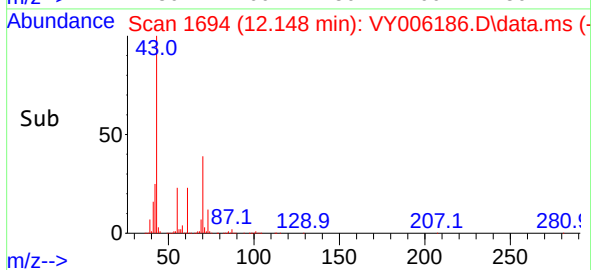
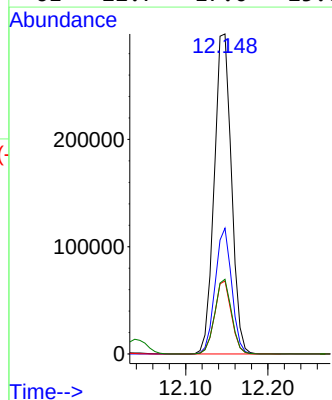
MMDadoda
9/29/2021 6:33:22 PM

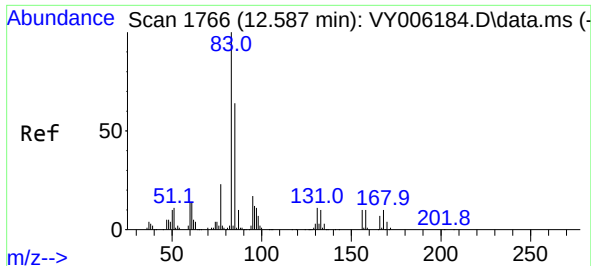


#74
N-ethyl acetate
Concen: 154.076 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. 0.000 min
Lab File: VY006186.D
Acq: 28 Sep 2021 13:54



Tgt Ion: 43 Resp: 433796
Ion Ratio Lower Upper
43 100
70 37.8 28.7 43.1
55 22.3 17.3 25.9
61 22.7 17.0 25.6





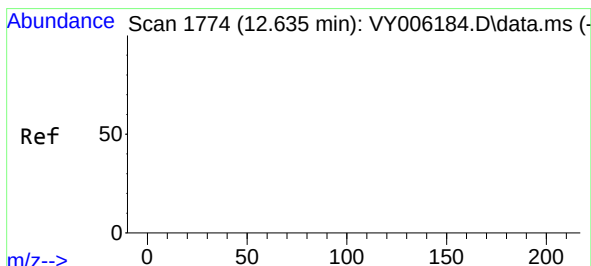
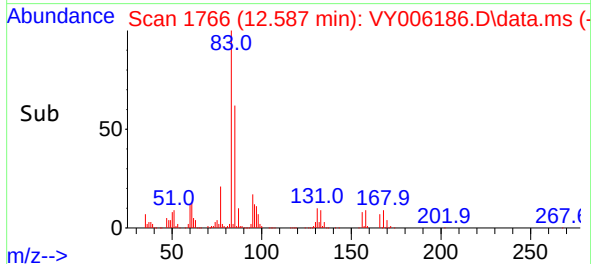
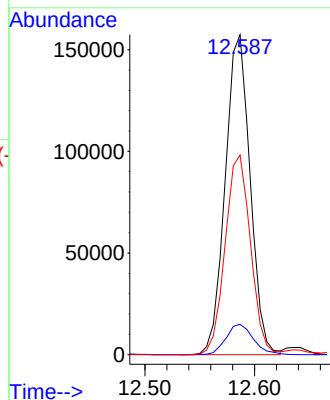
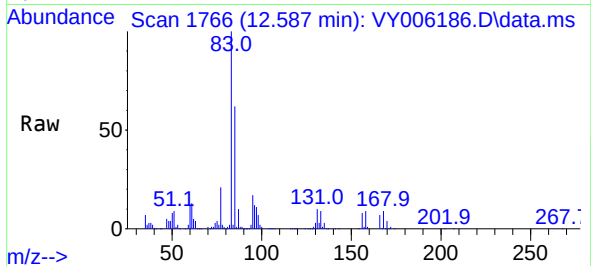
#75
1,1,2,2-Tetrachloroethane
Concen: 150.312 ug/l
RT: 12.587 min Scan# 1766
Delta R.T. 0.000 min
Lab File: VY006186.D
Acq: 28 Sep 2021 13:54

Tgt Ion: 83 Resp: 248441
Ion Ratio Lower Upper
83 100
131 10.4 5.6 16.8
85 63.5 32.3 96.8

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

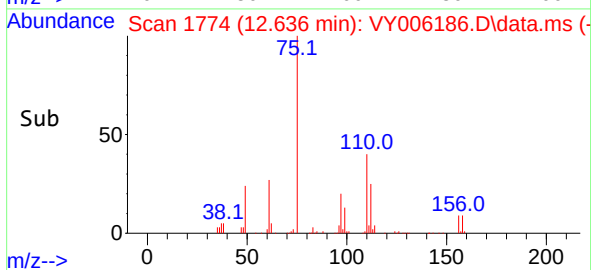
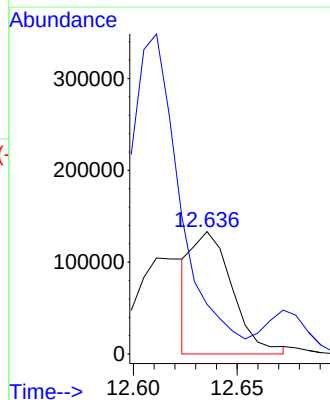
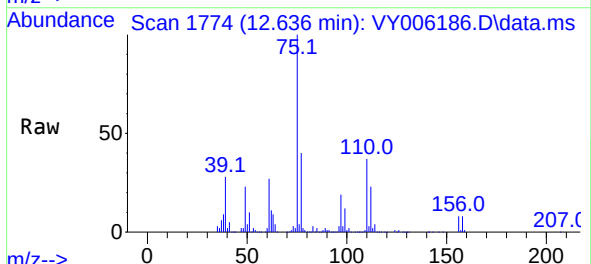
Manual Integrations
APPROVED

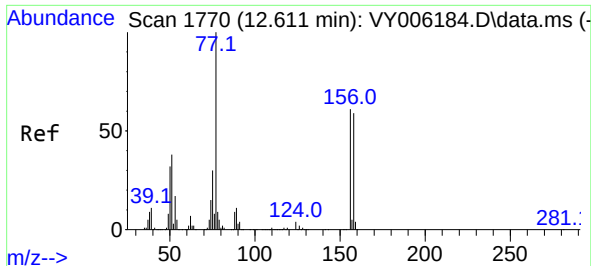
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#76
1,2,3-Trichloropropane
Concen: 304.890 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VY006186.D
Acq: 28 Sep 2021 13:54

Tgt Ion: 75 Resp: 182187
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 149.173 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.000 min
Lab File: VY006186.D
Acq: 28 Sep 2021 13:54

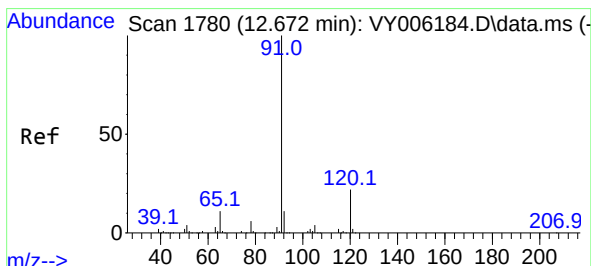
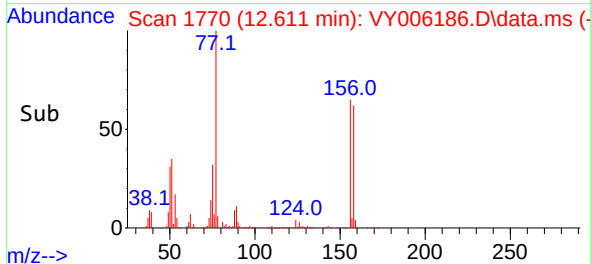
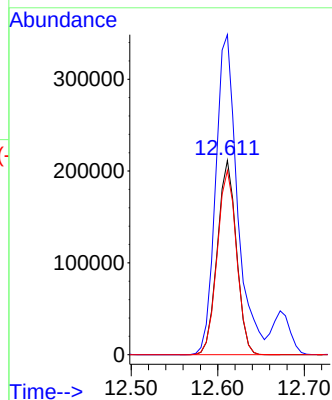
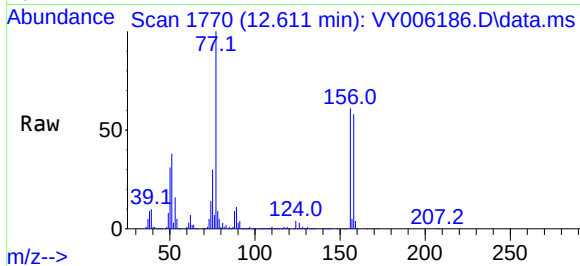
Tgt Ion: 156 Resp: 322261

Ion	Ratio	Lower	Upper
156	100		
77	189.0	95.5	286.4
158	96.8	48.0	144.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

Manual Integrations
APPROVED

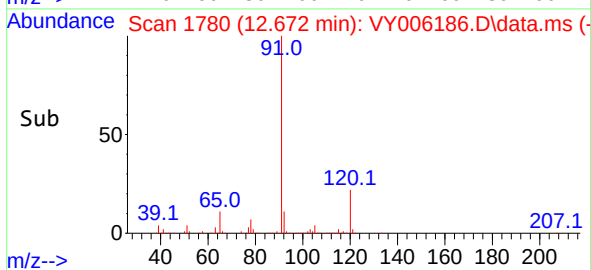
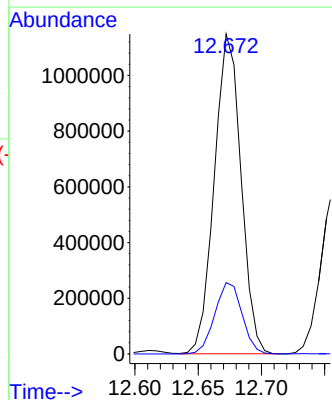
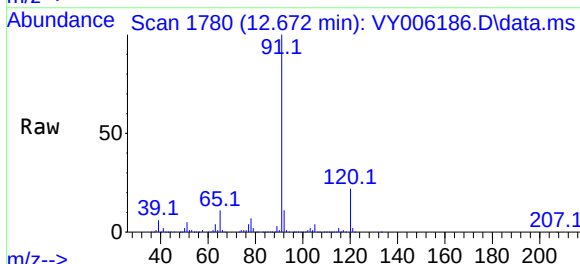
MMDadoda
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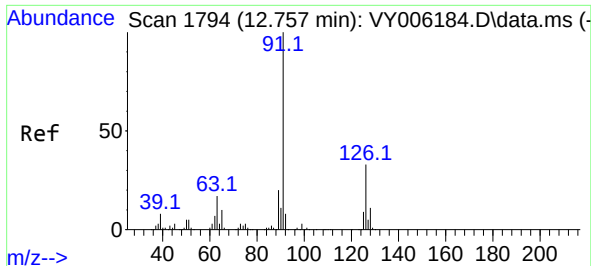


#78
n-propylbenzene
Concen: 149.261 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY006186.D
Acq: 28 Sep 2021 13:54

Tgt Ion: 91 Resp: 1682910

Ion	Ratio	Lower	Upper
91	100		
120	22.7	11.3	33.9





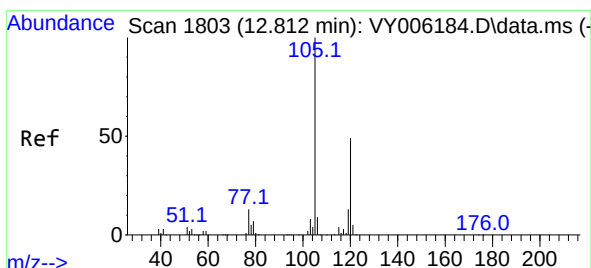
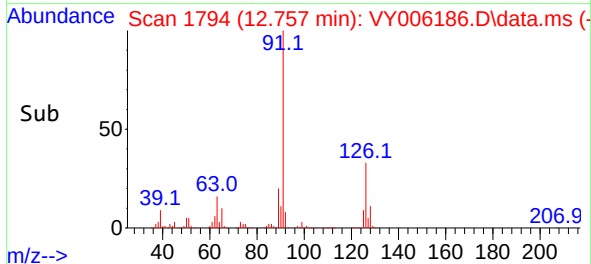
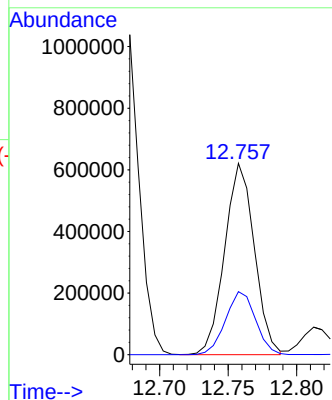
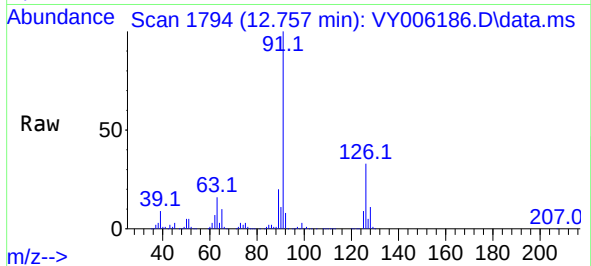
#79
2-Chlorotoluene
Concen: 149.417 ug/l
RT: 12.757 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VY006186.D
Acq: 28 Sep 2021 13:54

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

Tgt Ion: 91 Resp: 936195
Ion Ratio Lower Upper
91 100
126 33.3 16.9 50.6

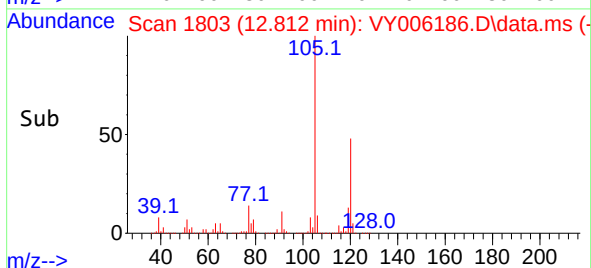
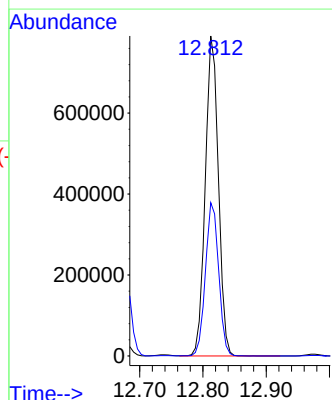
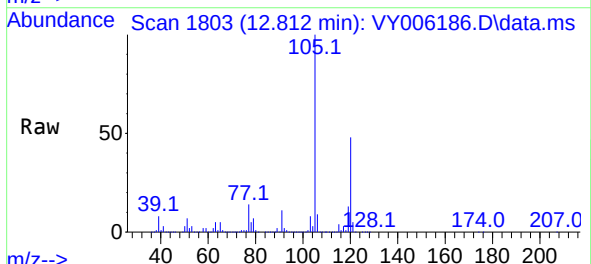
Manual Integrations
APPROVED

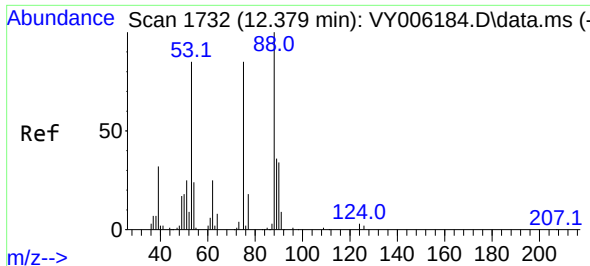
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#80
1,3,5-Trimethylbenzene
Concen: 149.250 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY006186.D
Acq: 28 Sep 2021 13:54

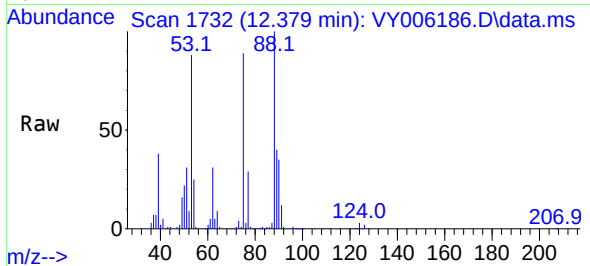
Tgt Ion: 105 Resp: 1141592
Ion Ratio Lower Upper
105 100
120 48.4 24.4 73.4





#81
trans-1,4-Dichloro-2-butene
Concen: 155.087 ug/l
RT: 12.379 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VY006186.D
Acq: 28 Sep 2021 13:54

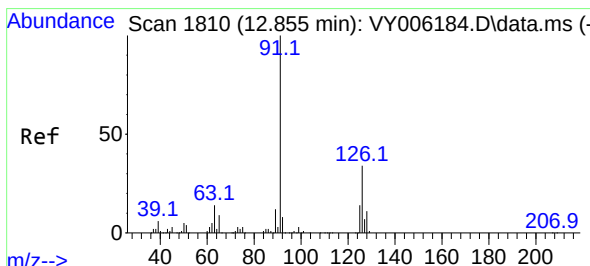
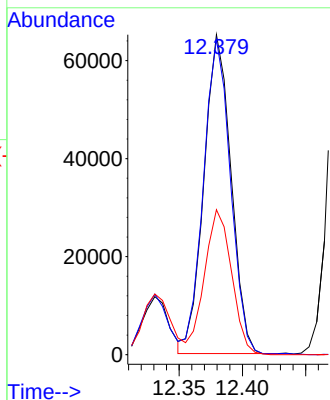
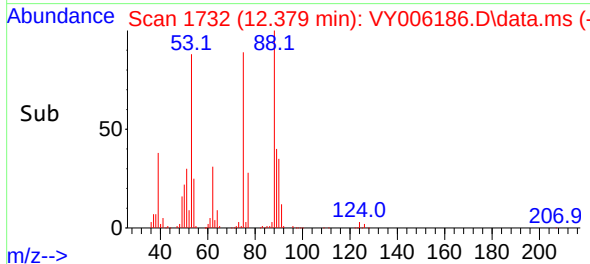
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



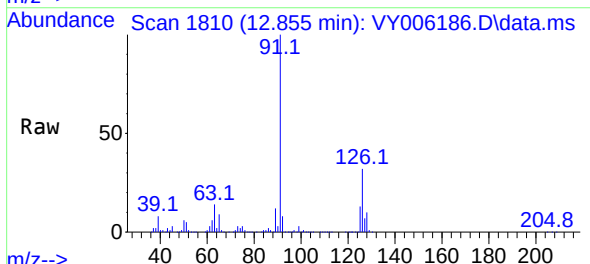
Tgt Ion	Ratio	Lower	Upper
75	100		
53	98.7	85.3	127.9
89	45.4	37.0	55.4

Manual Integrations
APPROVED

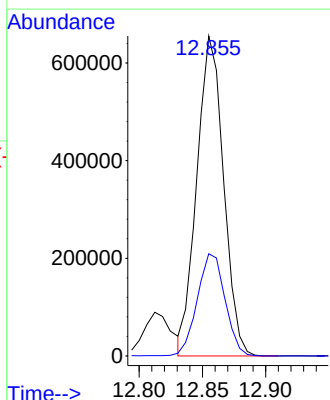
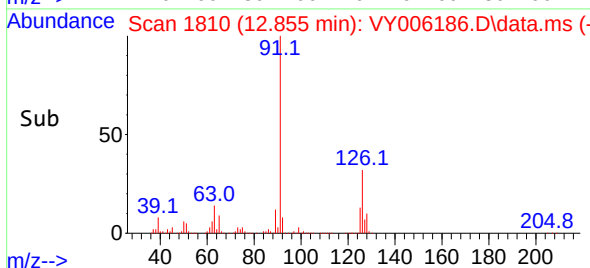
MMDadoda
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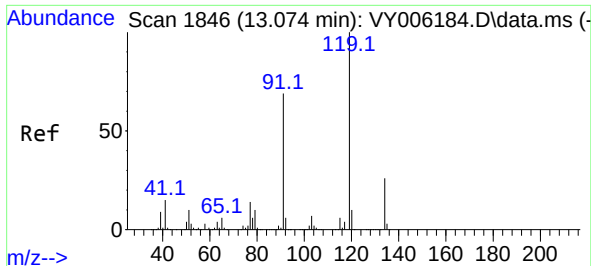


#82
4-Chlorotoluene
Concen: 148.255 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY006186.D
Acq: 28 Sep 2021 13:54



Tgt Ion	Ratio	Lower	Upper
91	100		
126	33.3	17.0	51.0





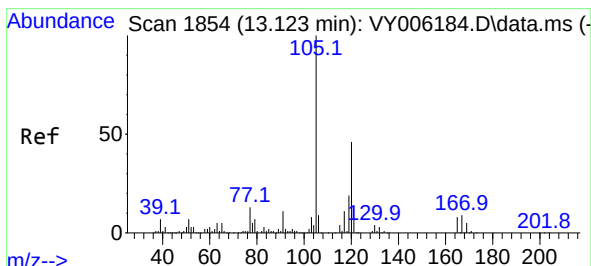
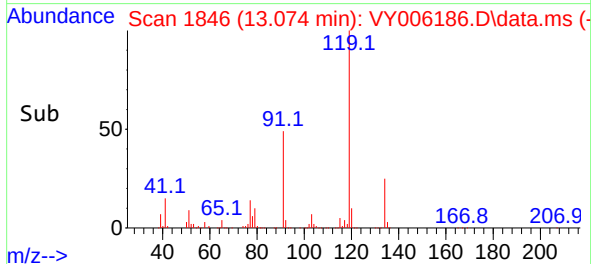
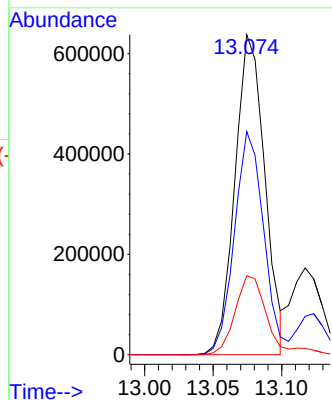
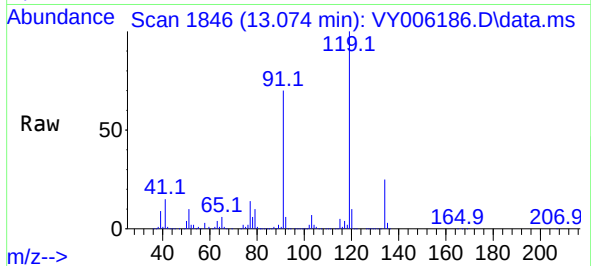
#83
tert-Butylbenzene
Concen: 145.394 ug/l
RT: 13.074 min Scan# 1846
Delta R.T. 0.000 min
Lab File: VY006186.D
Acq: 28 Sep 2021 13:54

Tgt Ion	Resp	Ion	Ratio	Lower	Upper
119	968996	119	100		
		91	68.7	34.8	104.4
		134	26.5	13.3	39.9

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

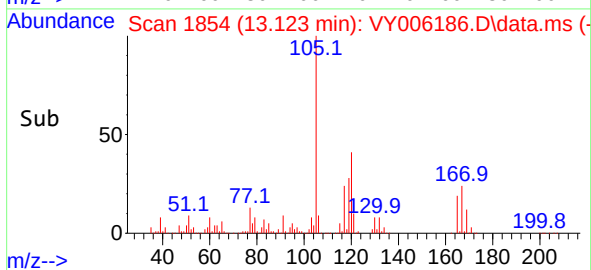
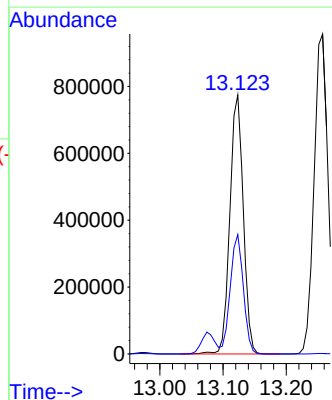
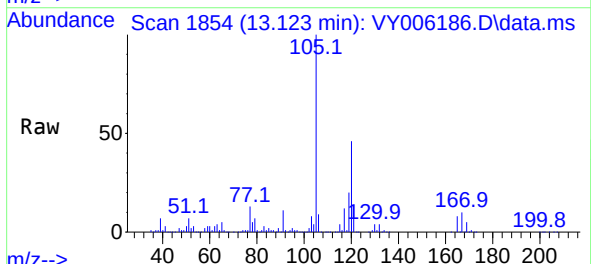
Manual Integrations
APPROVED

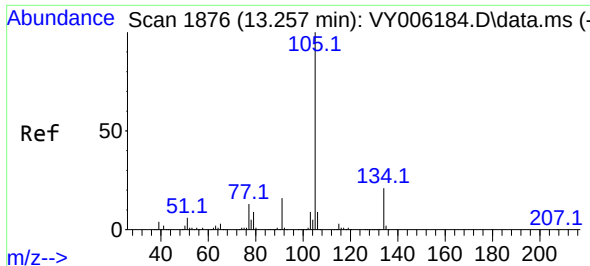
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#84
1,2,4-Trimethylbenzene
Concen: 149.541 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.000 min
Lab File: VY006186.D
Acq: 28 Sep 2021 13:54

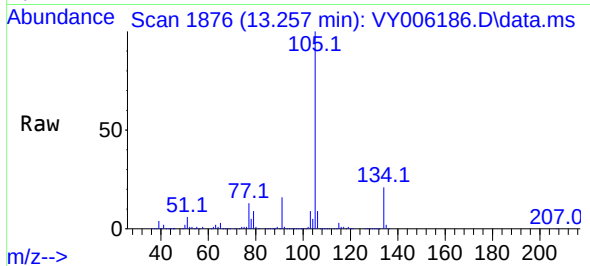
Tgt Ion	Resp	Ion	Ratio	Lower	Upper
105	1136398	105	100		
		120	45.2	22.3	66.9





#85
 sec-Butylbenzene
 Concen: 145.412 ug/l
 RT: 13.257 min Scan# 1876
 Delta R.T. 0.000 min
 Lab File: VY006186.D
 Acq: 28 Sep 2021 13:54

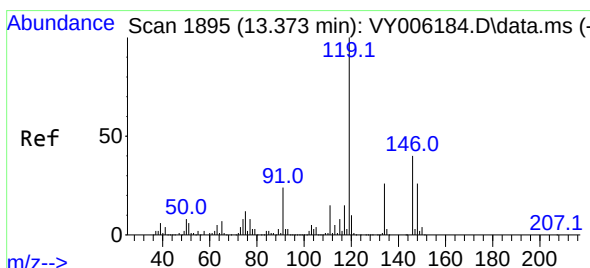
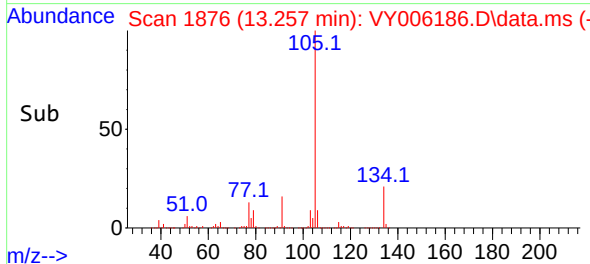
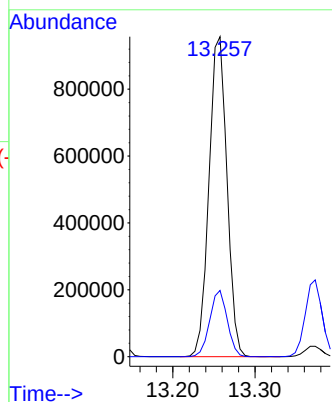
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC150



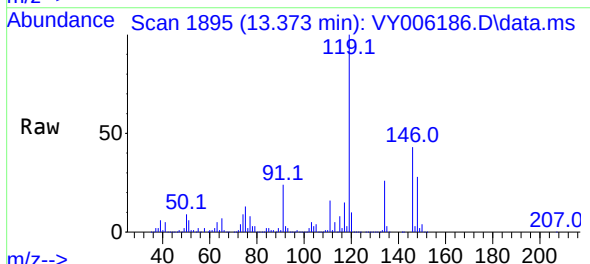
Tgt Ion:105 Resp: 1451668
 Ion Ratio Lower Upper
 105 100
 134 20.2 10.2 30.4

Manual Integrations
 APPROVED

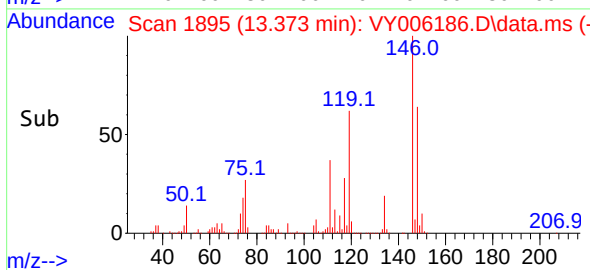
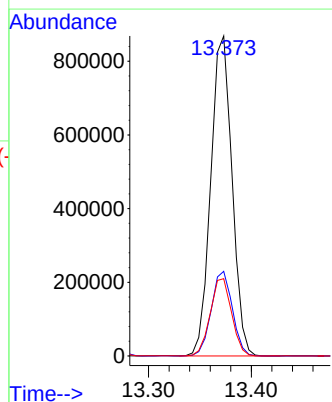
MMDadoda
 9/29/2021 6:33:22 PM

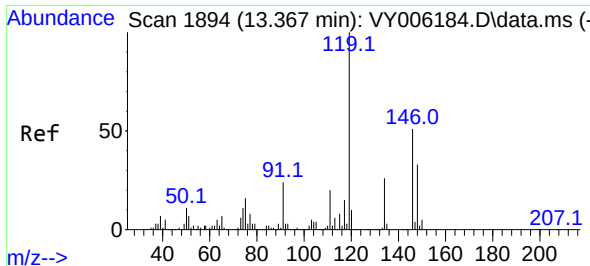


#86
 p-Isopropyltoluene
 Concen: 148.087 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. 0.000 min
 Lab File: VY006186.D
 Acq: 28 Sep 2021 13:54



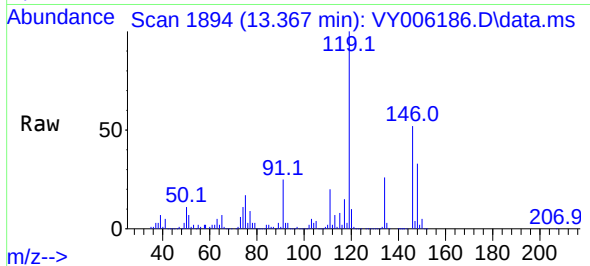
Tgt Ion:119 Resp: 1246535
 Ion Ratio Lower Upper
 119 100
 134 26.2 13.2 39.5
 91 24.3 12.4 37.2





#87
1,3-Dichlorobenzene
Concen: 147.045 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY006186.D
Acq: 28 Sep 2021 13:54

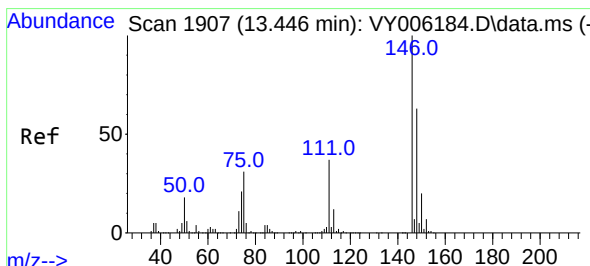
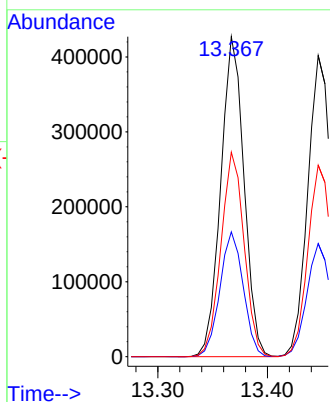
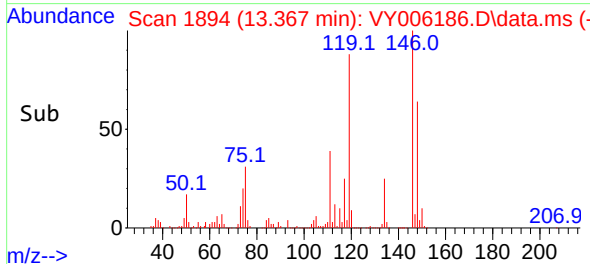
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



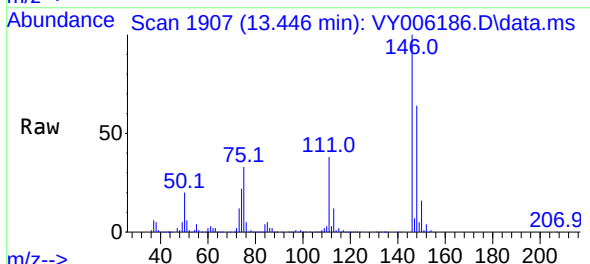
Tgt Ion:146 Resp: 630344
Ion Ratio Lower Upper
146 100
111 39.1 19.5 58.5
148 63.6 31.6 95.0

Manual Integrations
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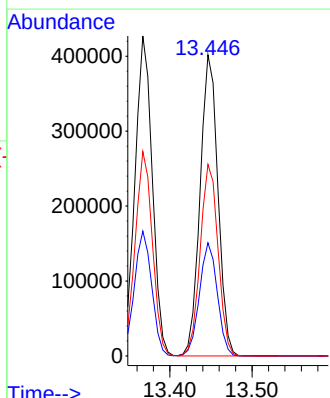
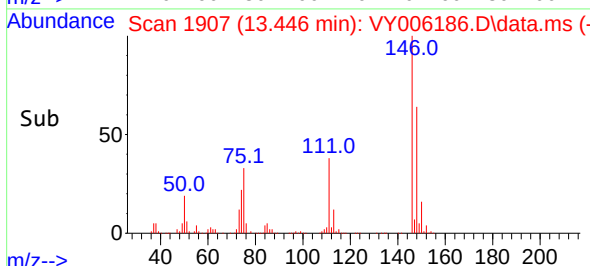
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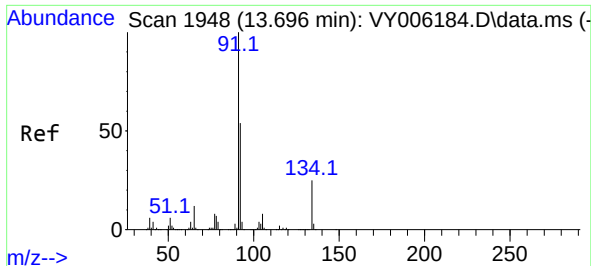


#88
1,4-Dichlorobenzene
Concen: 141.701 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY006186.D
Acq: 28 Sep 2021 13:54



Tgt Ion:146 Resp: 605417
Ion Ratio Lower Upper
146 100
111 37.6 19.3 57.8
148 63.7 32.6 97.8





#89
n-Butylbenzene
Concen: 145.918 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY006186.D
Acq: 28 Sep 2021 13:54

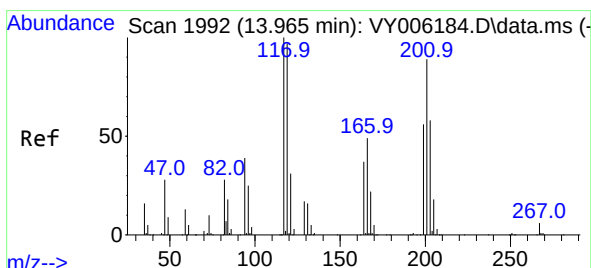
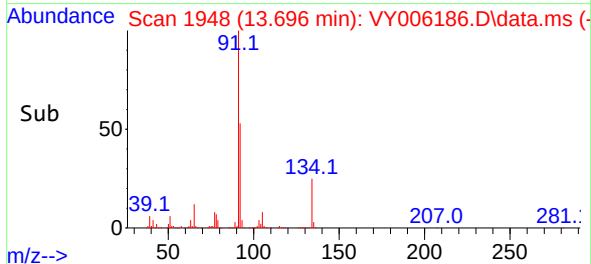
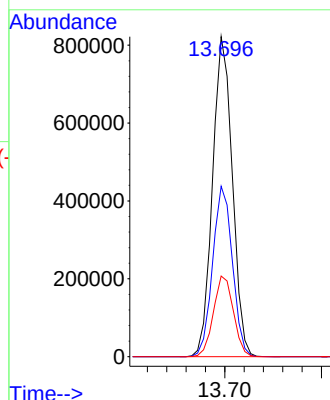
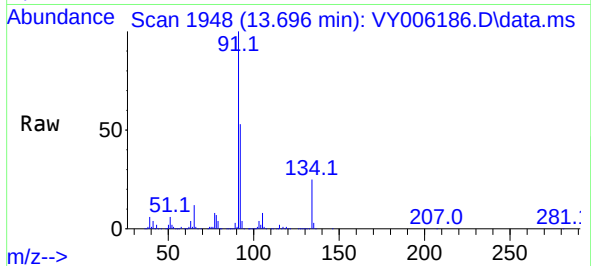
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

Tgt Ion: 91 Resp: 1166270

Ion	Ratio	Lower	Upper
91	100		
92	53.2	26.3	78.9
134	25.5	13.0	38.9

Manual Integrations
APPROVED

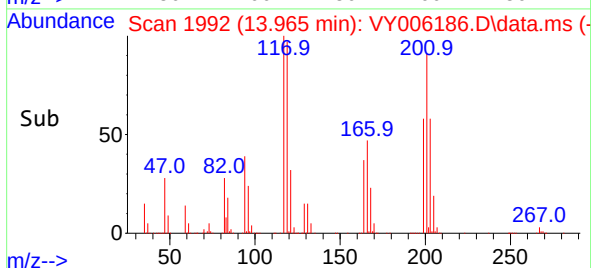
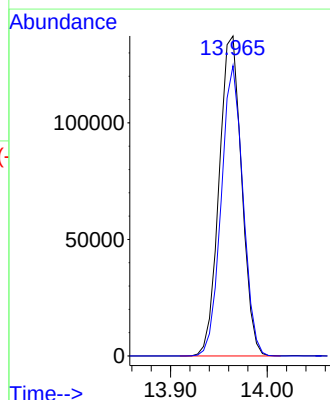
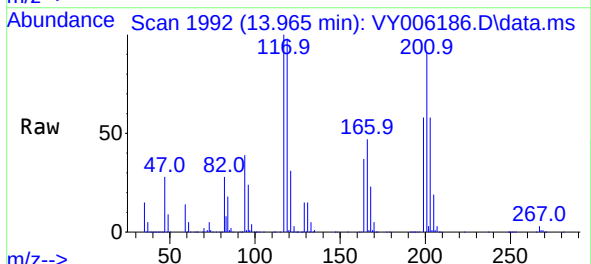
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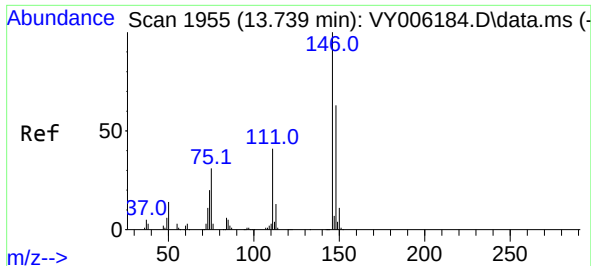


#90
Hexachloroethane
Concen: 144.446 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. 0.000 min
Lab File: VY006186.D
Acq: 28 Sep 2021 13:54

Tgt Ion: 117 Resp: 221997

Ion	Ratio	Lower	Upper
117	100		
201	87.3	43.0	128.8





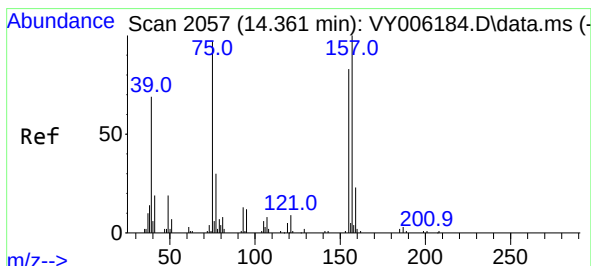
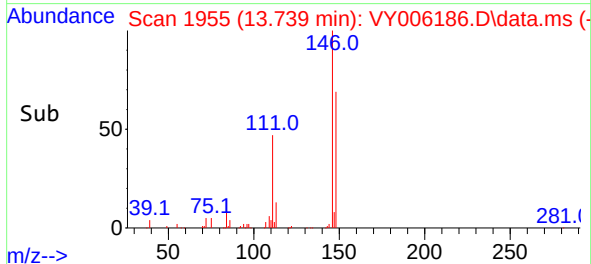
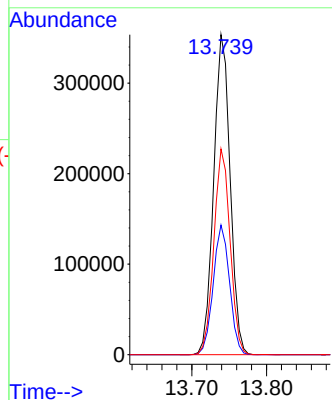
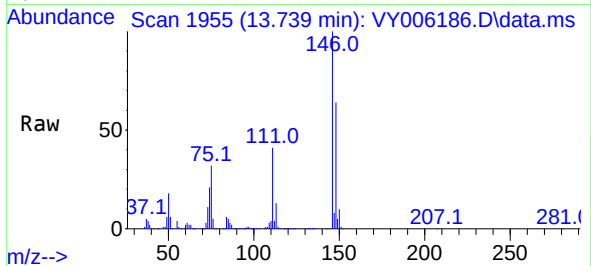
#91
1,2-Dichlorobenzene
Concen: 143.058 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY006186.D
Acq: 28 Sep 2021 13:54

Tgt Ion:146 Resp: 539898
Ion Ratio Lower Upper
146 100
111 40.3 20.3 60.9
148 63.6 32.3 96.9

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

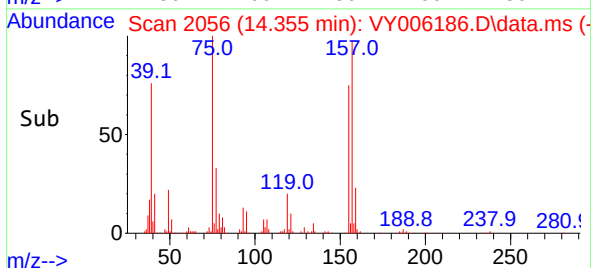
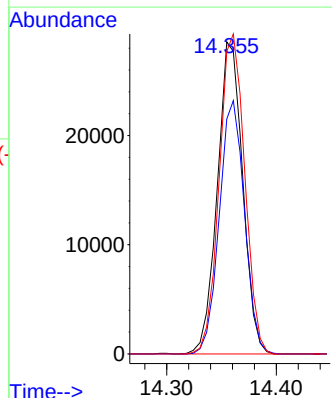
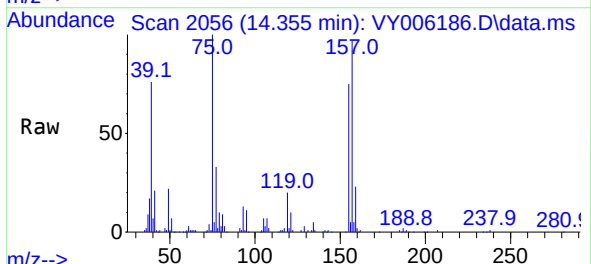
Manual Integrations
APPROVED

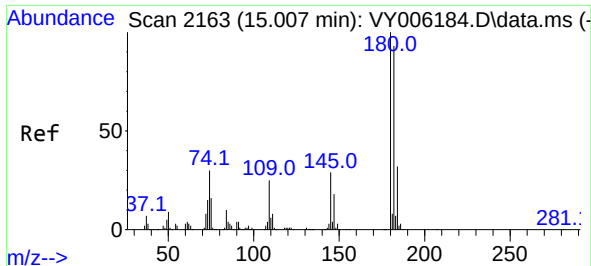
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#92
1,2-Dibromo-3-Chloropropane
Concen: 144.929 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.006 min
Lab File: VY006186.D
Acq: 28 Sep 2021 13:54

Tgt Ion: 75 Resp: 45949
Ion Ratio Lower Upper
75 100
155 80.4 38.0 113.9
157 103.0 47.8 143.3





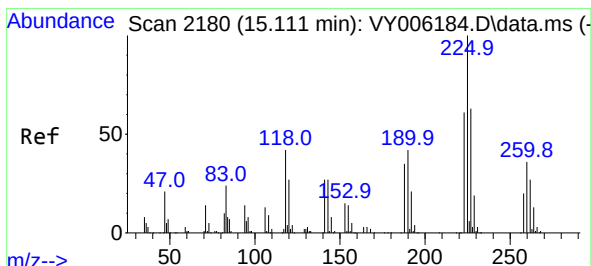
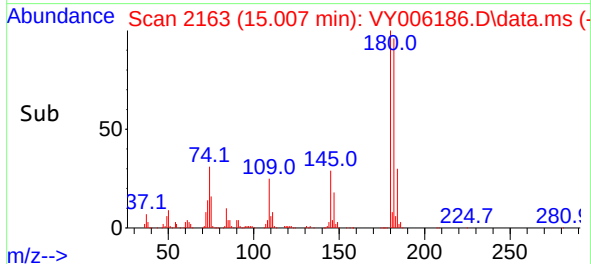
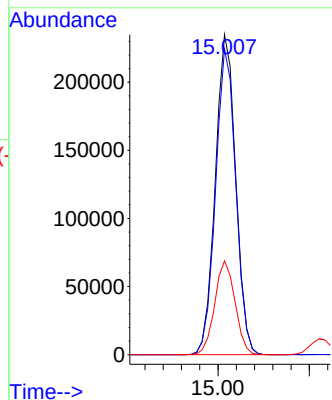
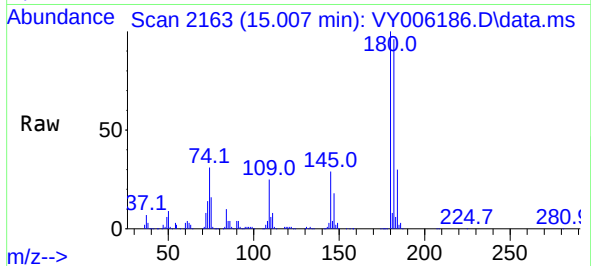
#93
1,2,4-Trichlorobenzene
Concen: 143.009 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.000 min
Lab File: VY006186.D
Acq: 28 Sep 2021 13:54

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

Tgt Ion:180 Resp: 363609
Ion Ratio Lower Upper
180 100
182 94.6 47.3 141.9
145 29.2 14.6 43.8

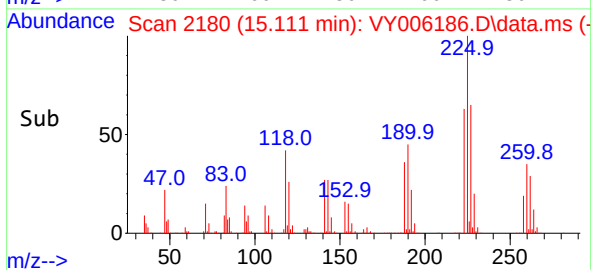
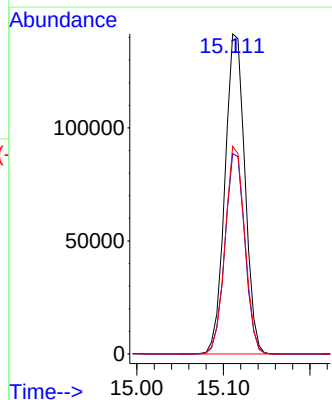
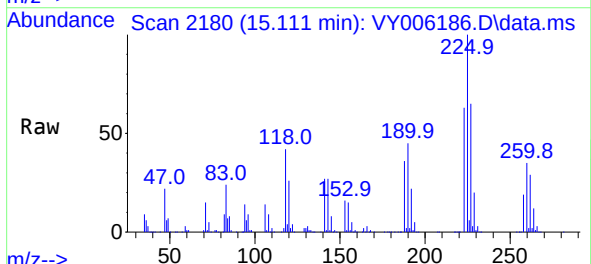
Manual Integrations
APPROVED

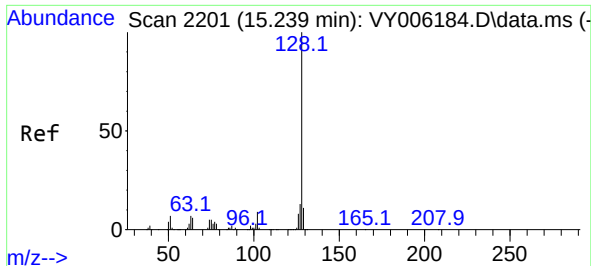
MMDadoda
9/29/2021 6:33:22 PM



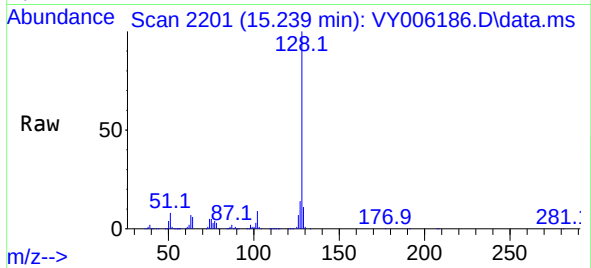
#94
Hexachlorobutadiene
Concen: 137.310 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. 0.000 min
Lab File: VY006186.D
Acq: 28 Sep 2021 13:54

Tgt Ion:225 Resp: 226578
Ion Ratio Lower Upper
225 100
223 62.6 30.8 92.3
227 64.0 31.6 94.7



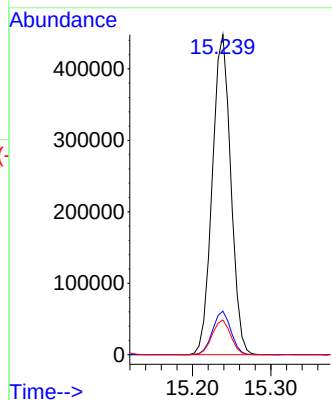


#95
Naphthalene
Concen: 148.769 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. 0.000 min
Lab File: VY006186.D
Acq: 28 Sep 2021 13:54



Tgt Ion:128 Resp: 734524

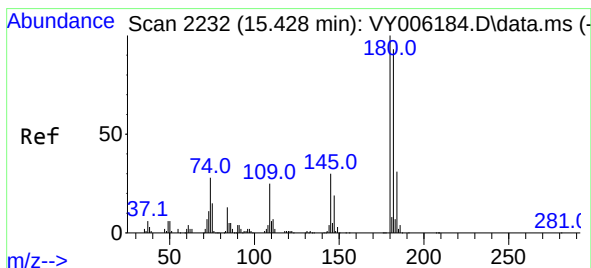
Ion	Ratio	Lower	Upper
128	100		
127	13.5	11.0	16.4
129	10.9	8.4	12.6



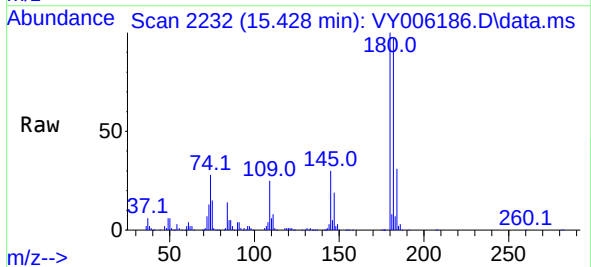
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

Manual Integrations
APPROVED

MMDadoda
9/29/2021 6:33:22 PM



#96
1,2,3-Trichlorobenzene
Concen: 140.822 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. 0.000 min
Lab File: VY006186.D
Acq: 28 Sep 2021 13:54



Tgt Ion:180 Resp: 318150

Ion	Ratio	Lower	Upper
180	100		
182	95.1	47.3	141.9
145	30.7	15.3	45.9

