

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY012721\
 Data File : VY003944.D
 Acq On : 27 Jan 2021 11:30
 Operator : SY/MD
 Sample : VSTDIC005
 Misc : 5.00g/5mL/MSVOA_Y/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC005

Manual Integrations
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Quant Time: Jan 28 10:17:07 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y012721S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 28 04:46:32 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.801	168	105690	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	159794	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.495	117	146591	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	77129	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.155	65	8858	5.31	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	10.62%#
35) Dibromofluoromethane	7.734	113	6934	5.06	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	10.12%#
50) Toluene-d8	10.185	98	27755	5.00	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	10.00%#
62) 4-Bromofluorobenzene	12.483	95	9562	4.92	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	9.84%#
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.912	85	7836	4.59	ug/l	97
3) Chloromethane	2.119	50	15532	4.38	ug/l	95
4) Vinyl Chloride	2.259	62	13171	5.87	ug/l	92
5) Bromomethane	2.662	94	11189	4.18	ug/l	86
6) Chloroethane	2.802	64	8171	3.95	ug/l	95
7) Trichlorofluoromethane	3.137	101	14289	5.53	ug/l	95
8) Diethyl Ether	3.539	74	4552	5.44	ug/l	84
9) 1,1,2-Trichlorotrifluo...	3.917	101	7527	5.45	ug/l	96
10) Methyl Iodide	4.113	142	3665	4.99	ug/l	# 68
11) Tert butyl alcohol	4.954	59	3754	Below	Cal	# 77
12) 1,1-Dichloroethene	3.887	96	6794	5.01	ug/l	98
13) Acrolein	3.747	56	3985	24.87	ug/l	96
14) Allyl chloride	4.497	41	14545	5.33	ug/l	94
15) Acrylonitrile	5.186	53	11138	25.95	ug/l	98
16) Acetone	3.972	43	10630	25.52	ug/l	92
17) Carbon Disulfide	4.204	76	25064	5.70	ug/l	99
18) Methyl Acetate	4.497	43	7452	6.35	ug/l	98
19) Methyl tert-butyl Ether	5.234	73	21275	5.25	ug/l	98
20) Methylene Chloride	4.740	84	11818	3.53	ug/l	94
21) trans-1,2-Dichloroethene	5.240	96	8571	5.51	ug/l	83
22) Diisopropyl ether	6.137	45	29045	5.26	ug/l	94
23) Vinyl Acetate	6.082	43	87566	24.40	ug/l	96
24) 1,1-Dichloroethane	6.039	63	15200	5.33	ug/l	95
25) 2-Butanone	7.008	43	15819	25.94	ug/l	95
26) 2,2-Dichloropropane	6.996	77	14177	5.42	ug/l	96
27) cis-1,2-Dichloroethene	7.002	96	9196	5.24	ug/l	99
28) Bromochloromethane	7.350	49	6808	5.64	ug/l	95
29) Tetrahydrofuran	7.362	42	10227	25.81	ug/l	98
30) Chloroform	7.514	83	14702	5.15	ug/l	91
31) Cyclohexane	7.795	56	16387	5.79	ug/l	# 86
32) 1,1,1-Trichloroethane	7.709	97	13273	5.10	ug/l	92
36) 1,1-Dichloropropene	7.929	75	11297	5.10	ug/l	99
37) Ethyl Acetate	7.088	43	7523	5.39	ug/l	# 95
38) Carbon Tetrachloride	7.911	117	12818	5.36	ug/l	88
39) Methylcyclohexane	9.191	83	15085	5.37	ug/l	95
40) Benzene	8.167	78	33772	5.27	ug/l	91

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.325	41	3731	4.49	ug/l #	46
42) 1,2-Dichloroethane	8.252	62	11161	5.37	ug/l	95
43) Isopropyl Acetate	8.283	43	13440	5.07	ug/l	95
44) Trichloroethene	8.947	130	9147	5.32	ug/l	98
45) 1,2-Dichloropropane	9.227	63	8649	5.22	ug/l	99
46) Dibromomethane	9.313	93	4542	5.13	ug/l	95
47) Bromodichloromethane	9.502	83	12011	5.23	ug/l #	97
48) Methyl methacrylate	9.307	41	6376	5.02	ug/l	98
49) 1,4-Dioxane	9.307	88	646	68.31	ug/l #	76
51) 4-Methyl-2-Pentanone	10.075	43	36247	25.86	ug/l	98
52) Toluene	10.246	92	20912	5.17	ug/l	97
53) t-1,3-Dichloropropene	10.471	75	12319	5.11	ug/l	96
54) cis-1,3-Dichloropropene	9.935	75	13803	5.15	ug/l	94
55) 1,1,2-Trichloroethane	10.648	97	6662	5.36	ug/l	95
56) Ethyl methacrylate	10.514	69	9038	5.08	ug/l	98
57) 1,3-Dichloropropane	10.794	76	11439	5.20	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.788	63	25126	28.39	ug/l	99
59) 2-Hexanone	10.837	43	24525	25.34	ug/l	98
60) Dibromochloromethane	10.989	129	7786	4.98	ug/l	97
61) 1,2-Dibromoethane	11.093	107	6495	5.39	ug/l	100
64) Tetrachloroethene	10.721	164	10070	5.53	ug/l	98
65) Chlorobenzene	11.520	112	22627	5.37	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.593	131	8640	5.34	ug/l	96
67) Ethyl Benzene	11.593	91	40689	5.17	ug/l	99
68) m/p-Xylenes	11.703	106	30181	10.29	ug/l	100
69) o-Xylene	12.032	106	14066	5.07	ug/l	100
70) Styrene	12.044	104	24017	5.06	ug/l	97
71) Bromoform	12.209	173	5096	5.07	ug/l #	95
73) Isopropylbenzene	12.331	105	39584	5.33	ug/l	95
74) N-amyl acetate	12.142	43	11884	5.10	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.581	83	7417	5.37	ug/l	98
76) 1,2,3-Trichloropropane	12.635	75	11073	10.88	ug/l #	100
77) Bromobenzene	12.611	156	9822	5.35	ug/l	97
78) n-propylbenzene	12.672	91	46523	5.19	ug/l	100
79) 2-Chlorotoluene	12.757	91	26520	5.27	ug/l	99
80) 1,3,5-Trimethylbenzene	12.812	105	33049	5.14	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.379	75	2873	5.25	ug/l	94
82) 4-Chlorotoluene	12.855	91	26768	5.05	ug/l	100
83) tert-Butylbenzene	13.074	119	27274	5.17	ug/l	98
84) 1,2,4-Trimethylbenzene	13.123	105	33200	5.19	ug/l	99
85) sec-Butylbenzene	13.251	105	37425	5.10	ug/l	100
86) p-Isopropyltoluene	13.367	119	33319	4.93	ug/l	98
87) 1,3-Dichlorobenzene	13.367	146	18015	5.18	ug/l	97
88) 1,4-Dichlorobenzene	13.446	146	17995	5.29	ug/l	96
89) n-Butylbenzene	13.696	91	34405	5.36	ug/l	98
90) Hexachloroethane	13.958	117	6037	4.90	ug/l	89
91) 1,2-Dichlorobenzene	13.739	146	16322	5.32	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.355	75	1605	6.08	ug/l	98
93) 1,2,4-Trichlorobenzene	15.007	180	11948	5.64	ug/l	98
94) Hexachlorobutadiene	15.111	225	7538	5.56	ug/l	97
95) Naphthalene	15.239	128	20983	5.29	ug/l	98
96) 1,2,3-Trichlorobenzene	15.422	180	10279	5.56	ug/l	98

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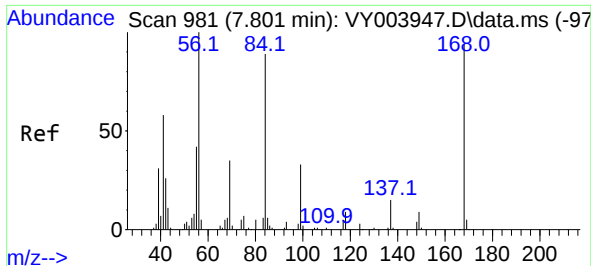
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

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



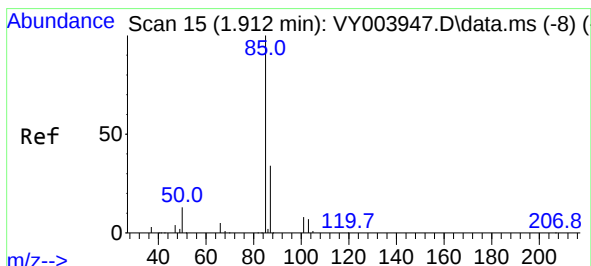
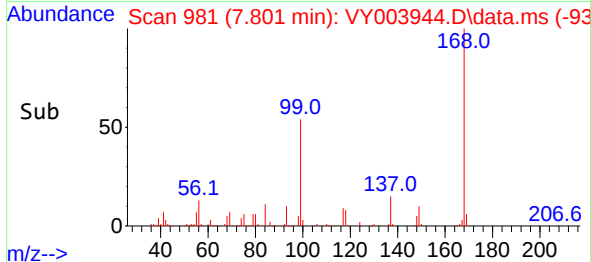
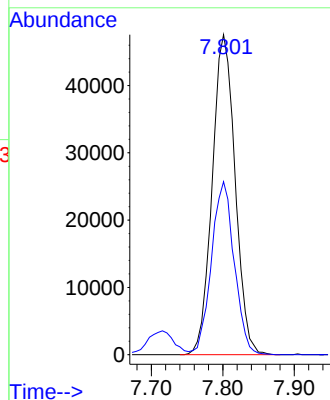
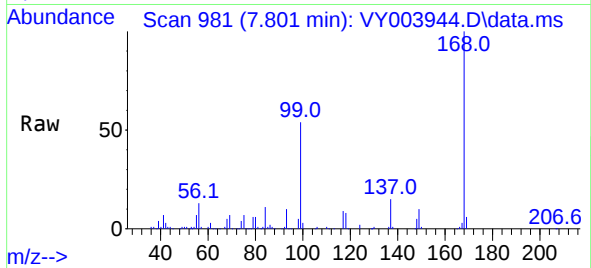
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.801 min Scan# 981
Delta R.T. -0.000 min
Lab File: VY003944.D
Acq: 27 Jan 2021 11:30

Tgt Ion: 168 Resp: 105690
Ion Ratio Lower Upper
168 100
99 54.0 46.1 69.1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

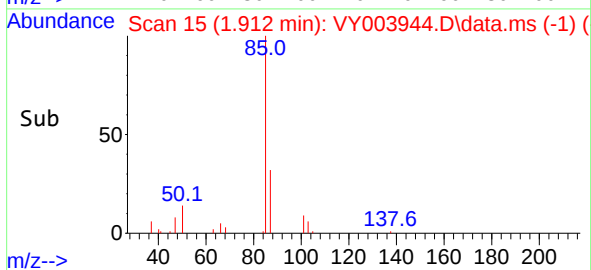
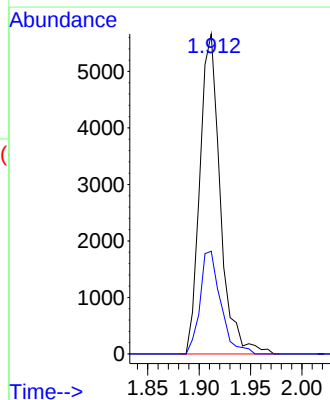
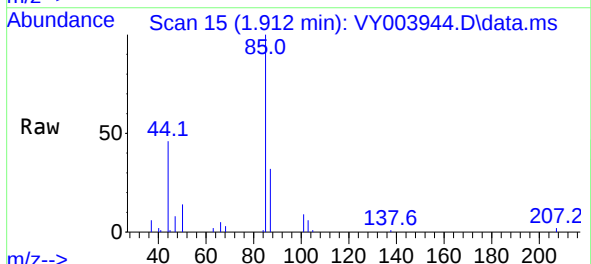
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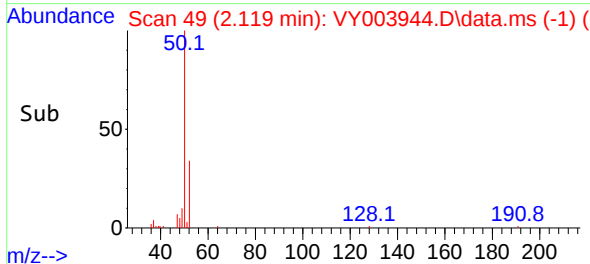
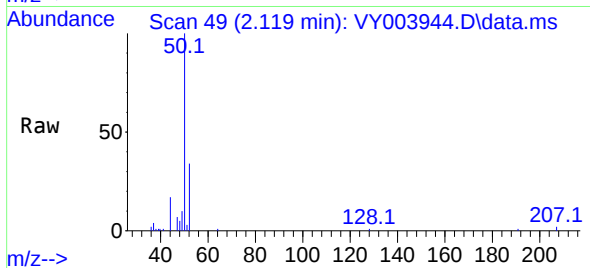
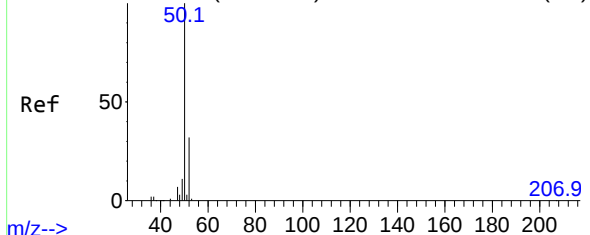


#2
Dichlorodifluoromethane
Concen: 4.59 ug/l
RT: 1.912 min Scan# 15
Delta R.T. -0.000 min
Lab File: VY003944.D
Acq: 27 Jan 2021 11:30

Tgt Ion: 85 Resp: 7836
Ion Ratio Lower Upper
85 100
87 32.1 17.0 51.0

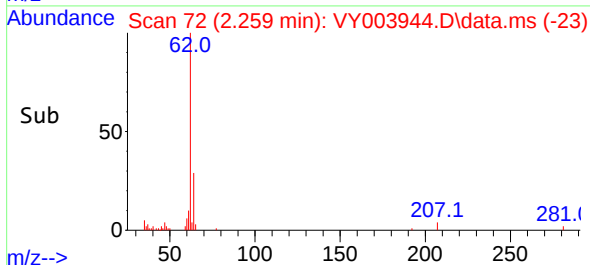
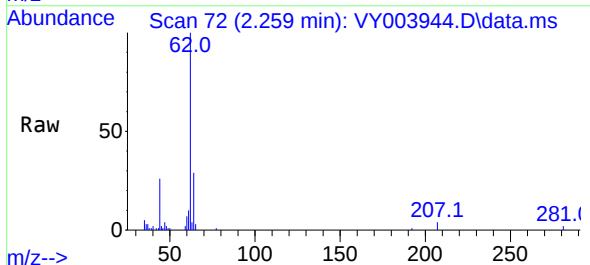
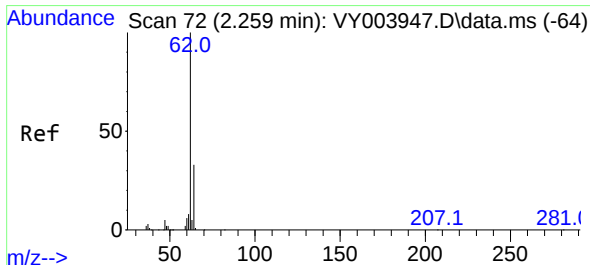
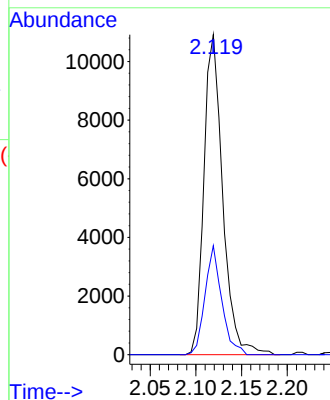


Abundance Scan 49 (2.119 min): VY003947.D\data.ms (-42)



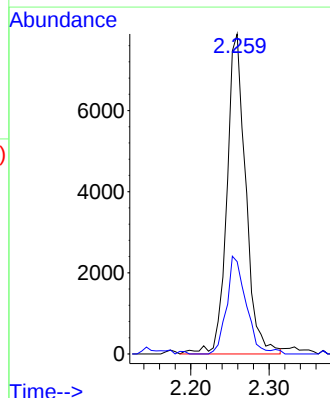
#3
Chloromethane
Concen: 4.38 ug/l
RT: 2.119 min Scan# 49
Delta R.T. 0.000 min
Lab File: VY003944.D
Acq: 27 Jan 2021 11:30

Tgt Ion: 50 Resp: 15532
Ion Ratio Lower Upper
50 100
52 34.1 25.2 37.8



#4
Vinyl Chloride
Concen: 5.87 ug/l
RT: 2.259 min Scan# 72
Delta R.T. 0.000 min
Lab File: VY003944.D
Acq: 27 Jan 2021 11:30

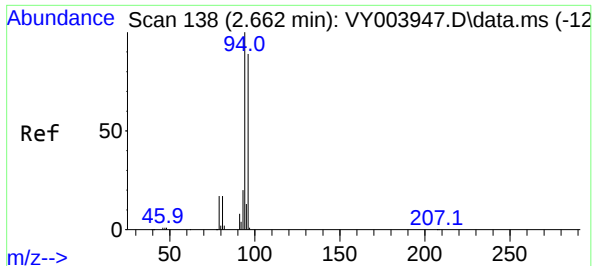
Tgt Ion: 62 Resp: 13171
Ion Ratio Lower Upper
62 100
64 28.1 26.2 39.2



Instrument :
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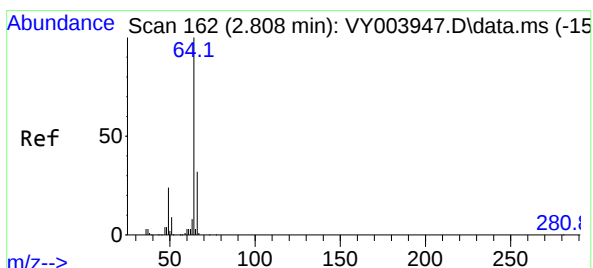
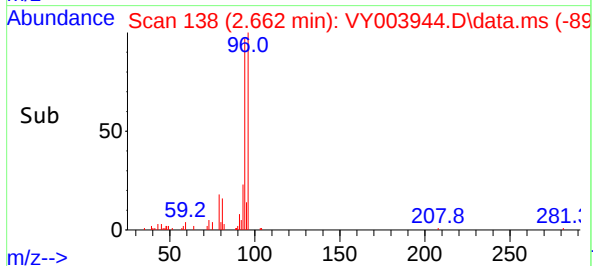
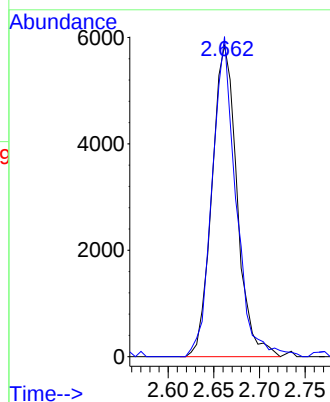
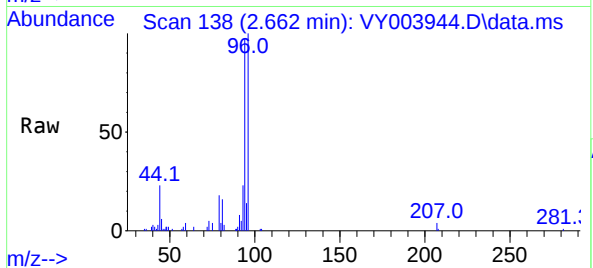
#5
Bromomethane
Concen: 4.18 ug/l
RT: 2.662 min Scan# 138
Delta R.T. -0.000 min
Lab File: VY003944.D
Acq: 27 Jan 2021 11:30

Tgt Ion: 94 Resp: 11189
Ion Ratio Lower Upper
94 100
96 102.8 71.4 107.0

Instrument :
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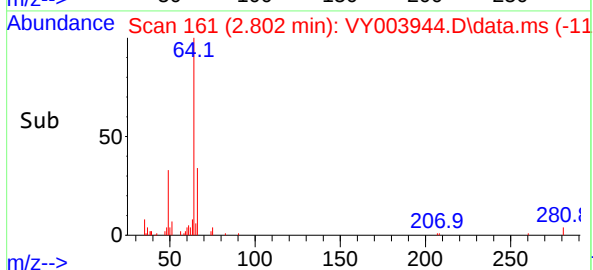
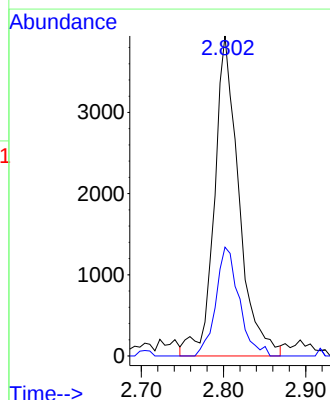
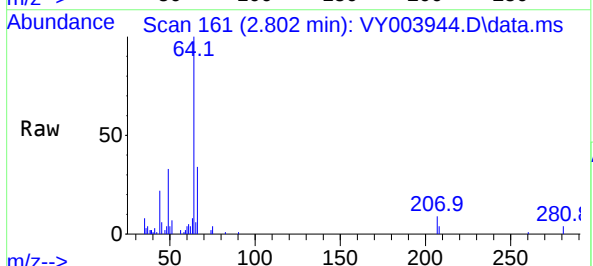
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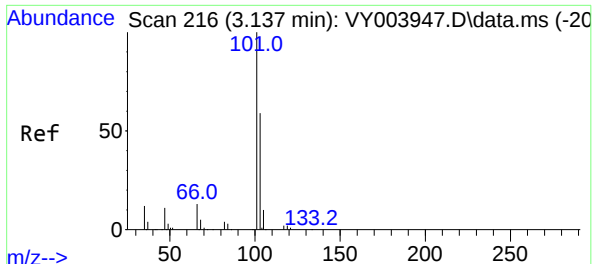
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#6
Chloroethane
Concen: 3.95 ug/l
RT: 2.802 min Scan# 161
Delta R.T. -0.006 min
Lab File: VY003944.D
Acq: 27 Jan 2021 11:30

Tgt Ion: 64 Resp: 8171
Ion Ratio Lower Upper
64 100
66 35.0 25.6 38.4





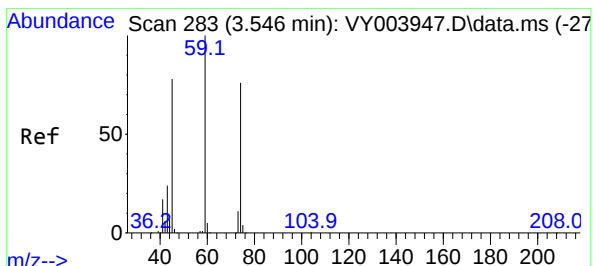
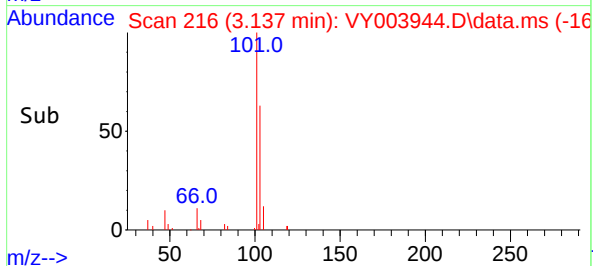
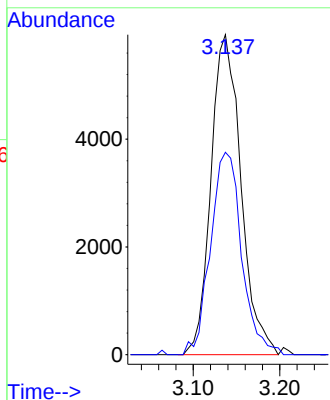
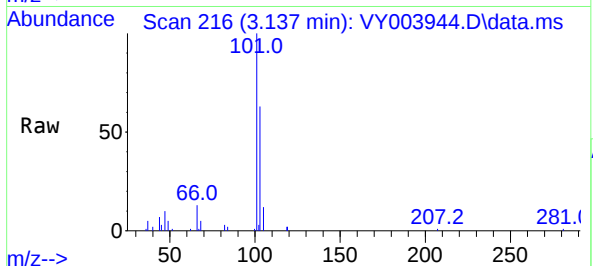
#7
Trichlorofluoromethane
Concen: 5.53 ug/l
RT: 3.137 min Scan# 216
Delta R.T. -0.000 min
Lab File: VY003944.D
Acq: 27 Jan 2021 11:30

Tgt Ion: 101 Resp: 14289
Ion Ratio Lower Upper
101 100
103 63.2 47.4 71.0

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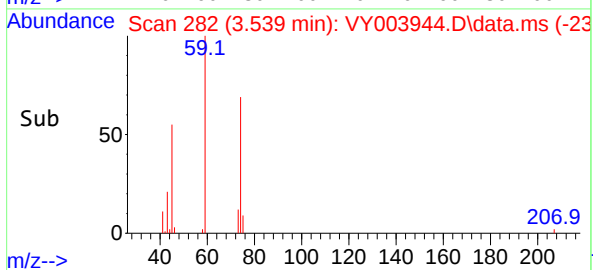
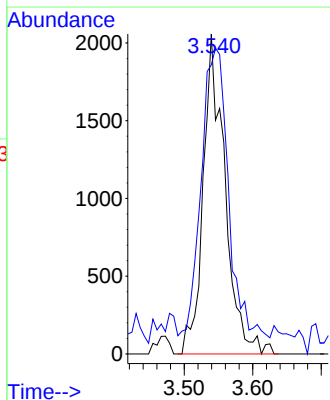
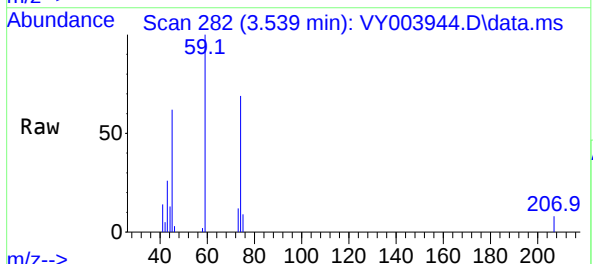
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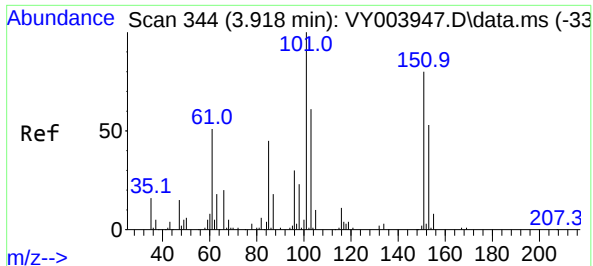
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#8
Diethyl Ether
Concen: 5.44 ug/l
RT: 3.539 min Scan# 282
Delta R.T. -0.006 min
Lab File: VY003944.D
Acq: 27 Jan 2021 11:30

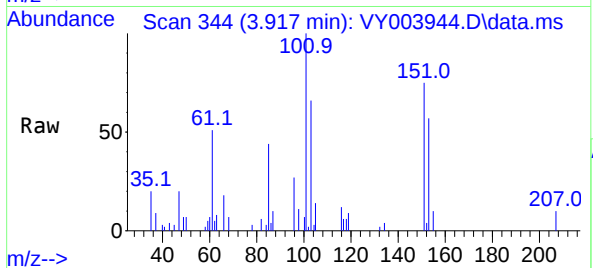
Tgt Ion: 74 Resp: 4552
Ion Ratio Lower Upper
74 100
45 122.7 53.0 159.0





#9
1,1,2-Trichlorotrifluoroethane
Concen: 5.45 ug/l
RT: 3.917 min Scan# 344
Delta R.T. -0.000 min
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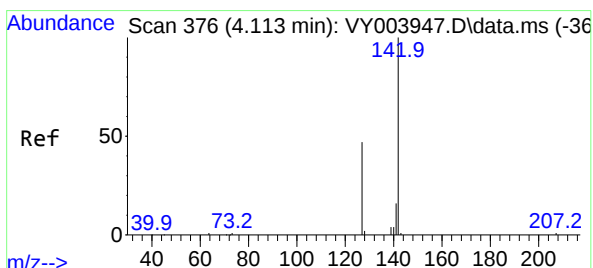
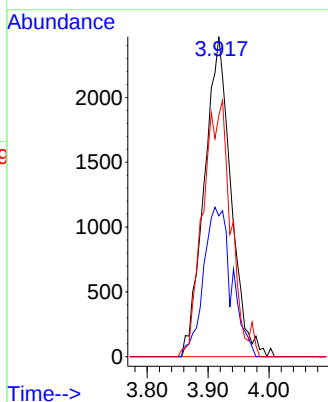
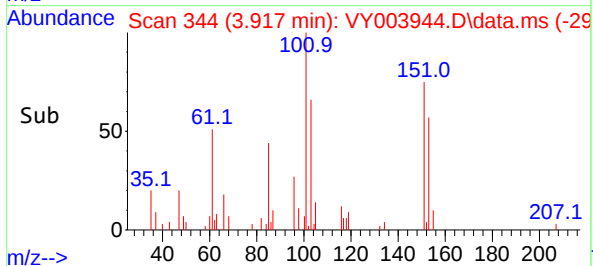
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ClientSampleId :
VSTDIC005



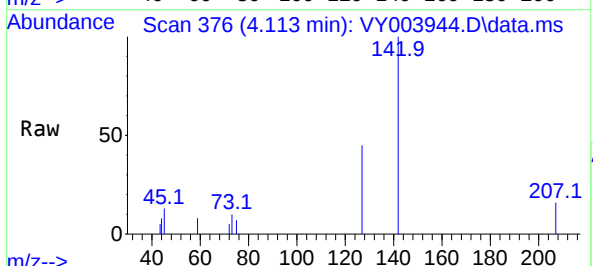
Tgt Ion:101 Resp: 7527
Ion Ratio Lower Upper
101 100
85 49.2 37.0 55.4
151 82.7 63.6 95.4

Manual Integrations
APPROVED

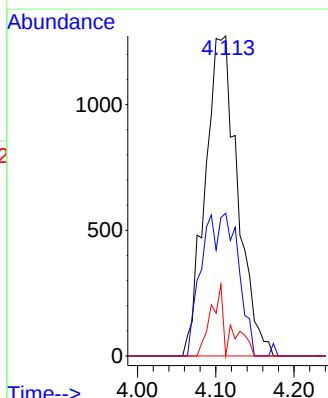
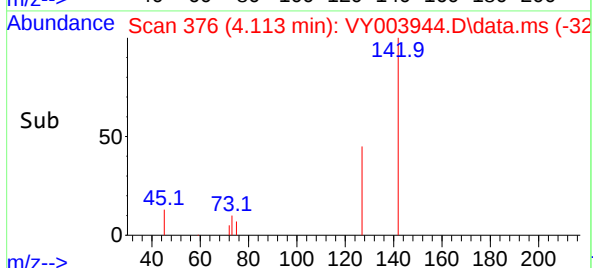
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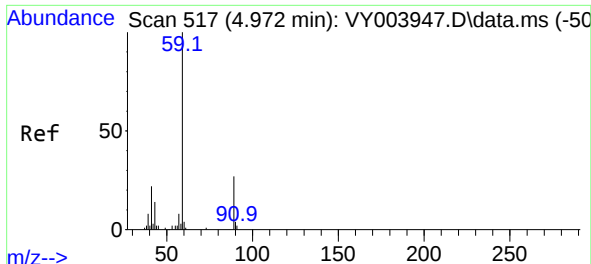


#10
Methyl Iodide
Concen: 4.99 ug/l
RT: 4.113 min Scan# 376
Delta R.T. -0.000 min
Lab File: VY003944.D
Acq: 27 Jan 2021 11:30



Tgt Ion:142 Resp: 3665
Ion Ratio Lower Upper
142 100
127 23.0 38.7 58.1#
141 10.0 12.7 19.1#





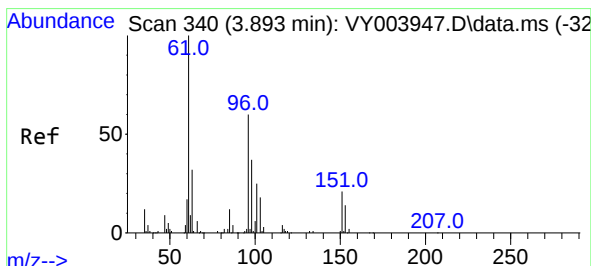
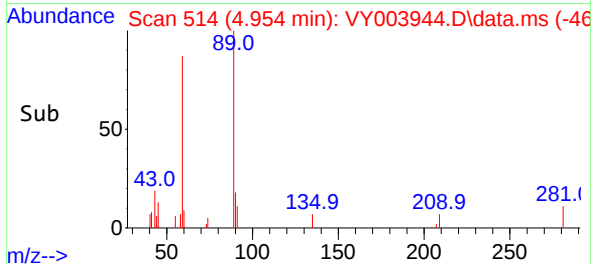
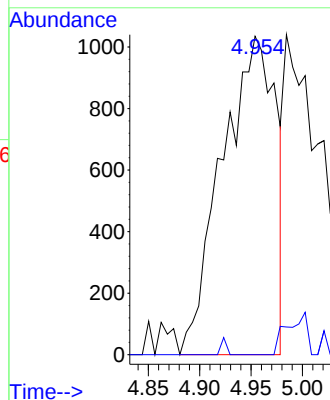
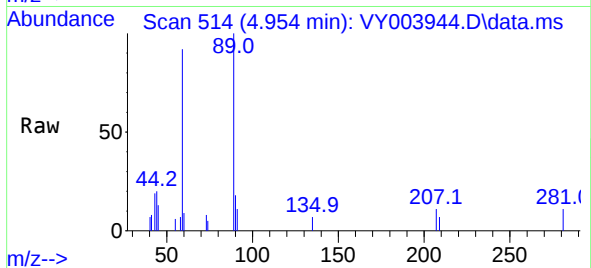
#11
Tert butyl alcohol
Concen: Below Cal
RT: 4.954 min Scan# 514
Delta R.T. -0.018 min
Lab File: VY003944.D
Acq: 27 Jan 2021 11:30

Tgt Ion: 59 Resp: 3754
Ion Ratio Lower Upper
59 100
57 0.0 6.4 9.6#

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

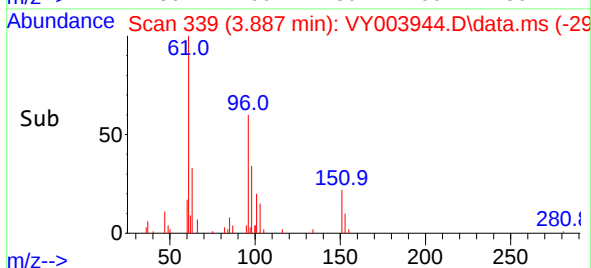
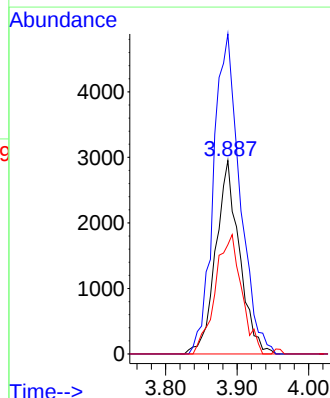
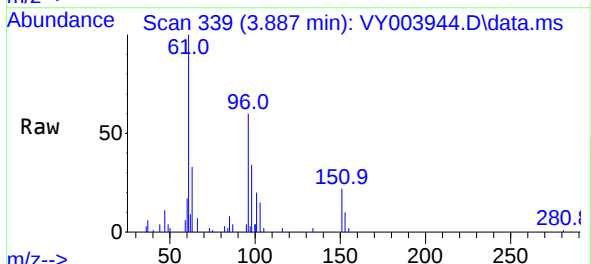
Manual Integrations
APPROVED

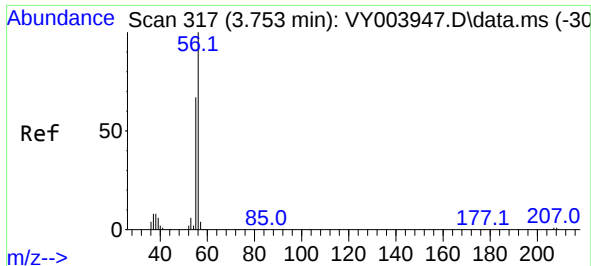
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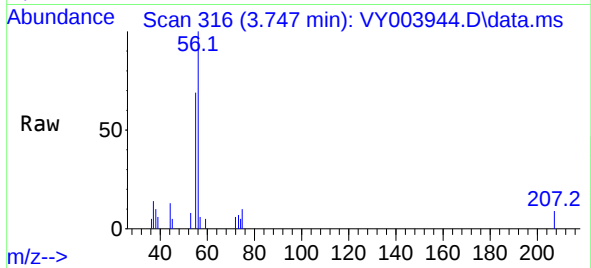
#12
1,1-Dichloroethene
Concen: 5.01 ug/l
RT: 3.887 min Scan# 339
Delta R.T. -0.006 min
Lab File: VY003944.D
Acq: 27 Jan 2021 11:30

Tgt Ion: 96 Resp: 6794
Ion Ratio Lower Upper
96 100
61 165.5 132.9 199.3
98 56.6 48.6 73.0

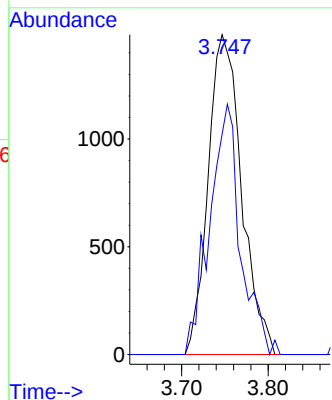




#13
Acrolein
Concen: 24.87 ug/l
RT: 3.747 min Scan# 316
Delta R.T. -0.006 min
Lab File: VY003944.D
Acq: 27 Jan 2021 11:30



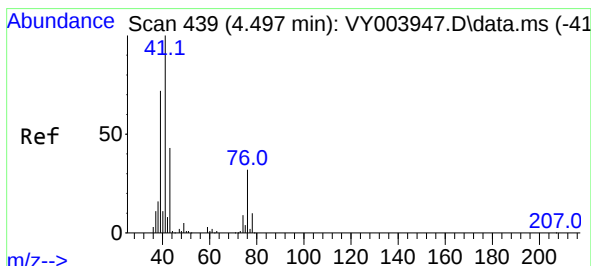
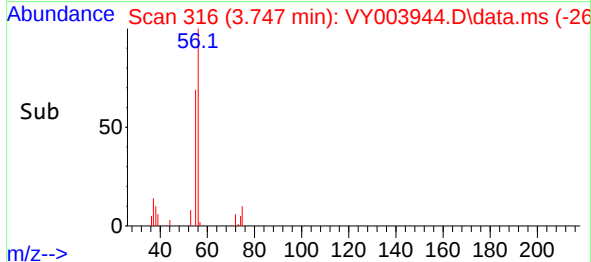
Tgt Ion: 56 Resp: 3985
Ion Ratio Lower Upper
56 100
55 72.2 55.0 82.4



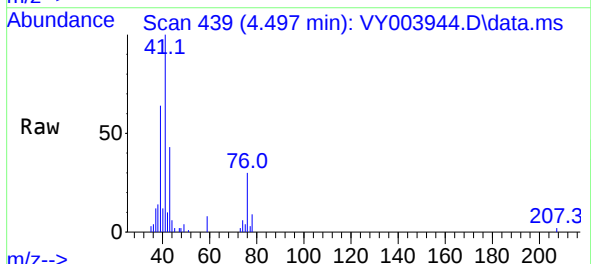
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Manual Integrations
APPROVED

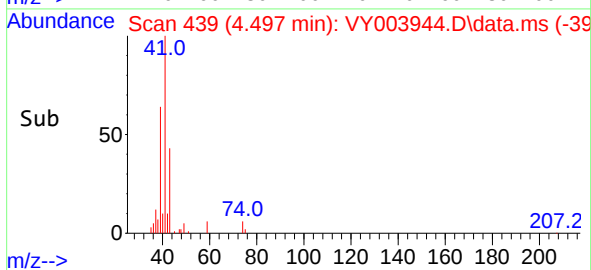
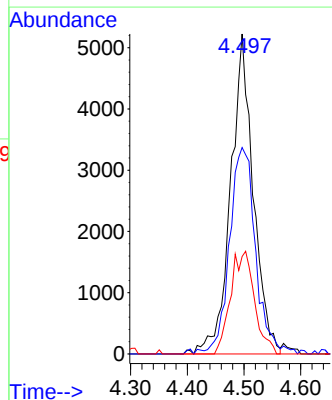
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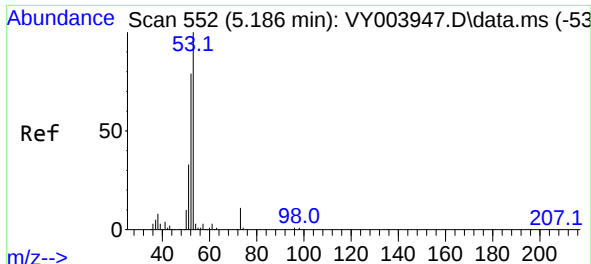


#14
Allyl chloride
Concen: 5.33 ug/l
RT: 4.497 min Scan# 439
Delta R.T. -0.000 min
Lab File: VY003944.D
Acq: 27 Jan 2021 11:30



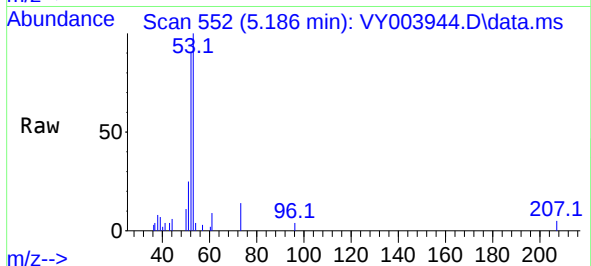
Tgt Ion: 41 Resp: 14545
Ion Ratio Lower Upper
41 100
39 74.0 55.2 82.8
76 33.8 25.0 37.4





#15
Acrylonitrile
Concen: 25.95 ug/l
RT: 5.186 min Scan# 552
Delta R.T. -0.000 min
Lab File: VY003944.D
Acq: 27 Jan 2021 11:30

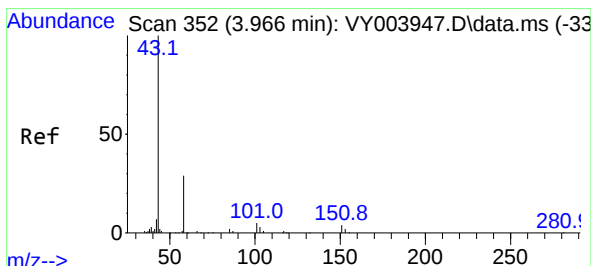
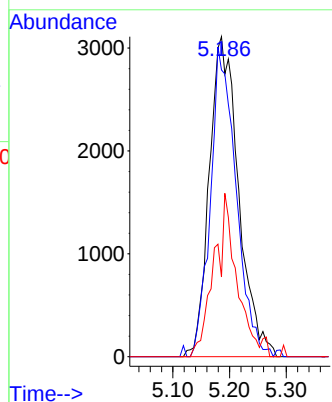
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



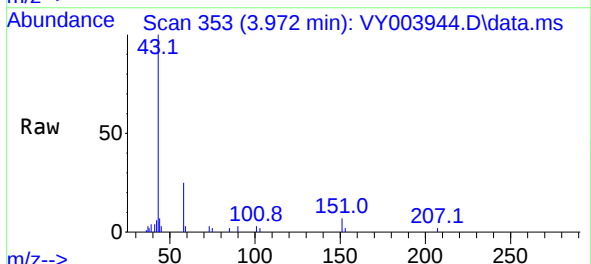
Tgt Ion: 53	Resp: 11138
Ion Ratio	Lower Upper
53 100	
52 84.9	67.1 100.7
51 39.3	29.3 43.9

Manual Integrations
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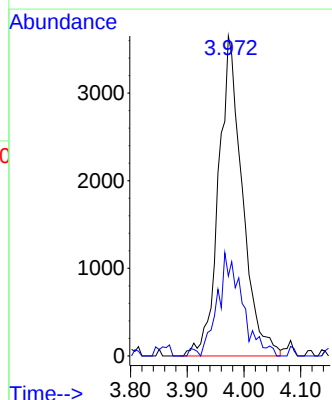
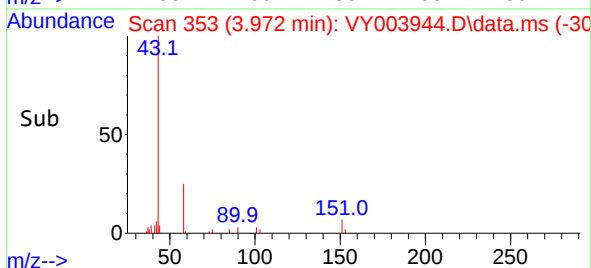
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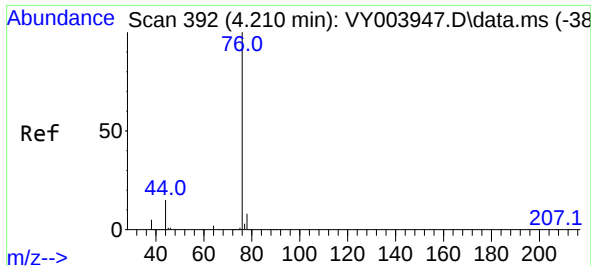


#16
Acetone
Concen: 25.52 ug/l
RT: 3.972 min Scan# 353
Delta R.T. 0.006 min
Lab File: VY003944.D
Acq: 27 Jan 2021 11:30



Tgt Ion: 43	Resp: 10630		
Ion Ratio	Lower	Upper	
43 100			
58 24.9	23.4	35.0	





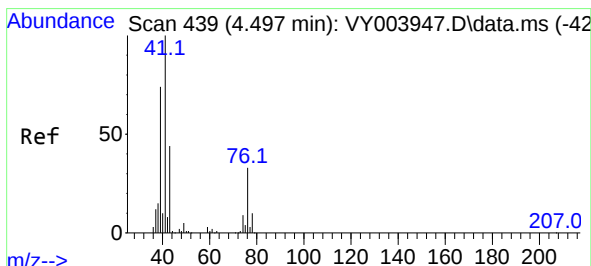
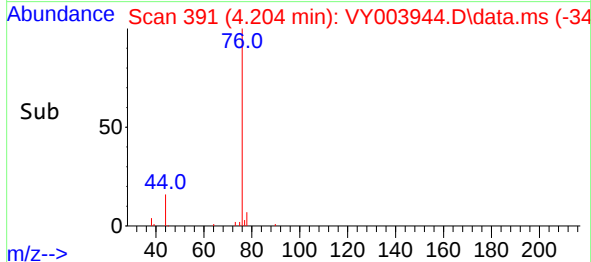
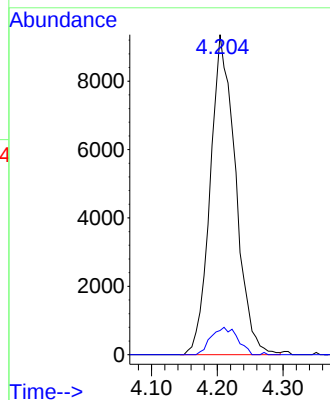
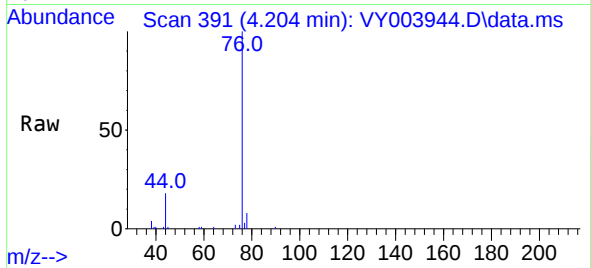
#17
Carbon Disulfide
Concen: 5.70 ug/l
RT: 4.204 min Scan# 391
Delta R.T. -0.006 min
Lab File: VY003944.D
Acq: 27 Jan 2021 11:30

Tgt Ion: 76 Resp: 25064
Ion Ratio Lower Upper
76 100
78 7.6 6.3 9.5

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

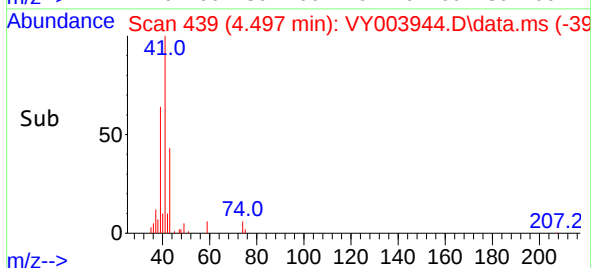
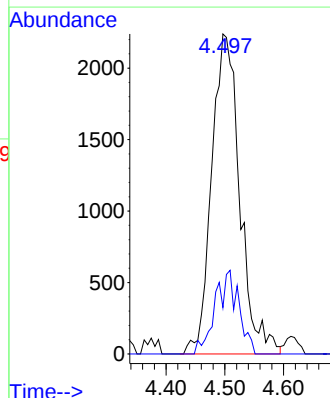
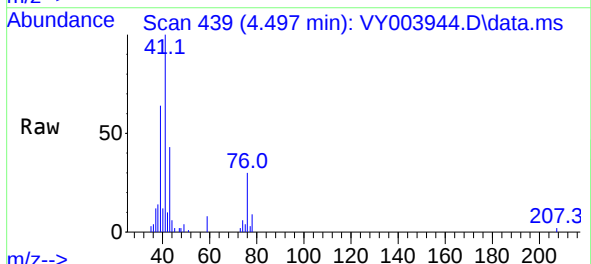
Manual Integrations
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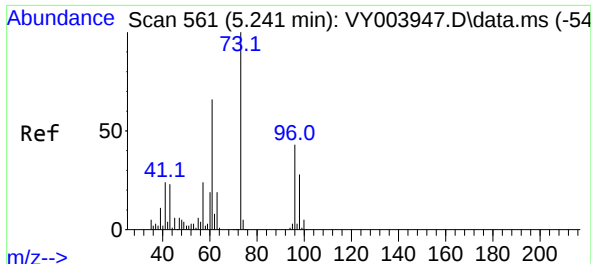
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#18
Methyl Acetate
Concen: 6.35 ug/l
RT: 4.497 min Scan# 439
Delta R.T. -0.000 min
Lab File: VY003944.D
Acq: 27 Jan 2021 11:30

Tgt Ion: 43 Resp: 7452
Ion Ratio Lower Upper
43 100
74 21.8 16.7 25.1





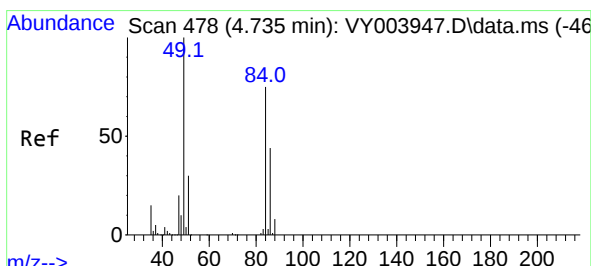
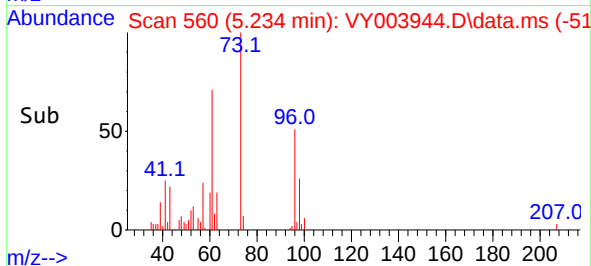
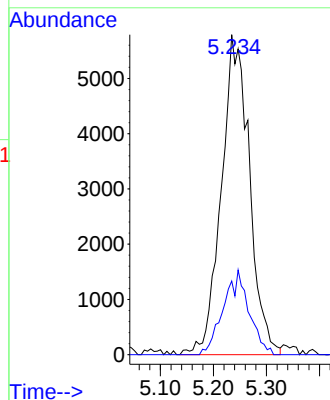
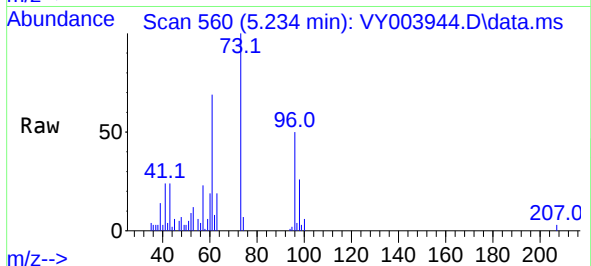
#19
Methyl tert-butyl Ether
Concen: 5.25 ug/l
RT: 5.234 min Scan# 560
Delta R.T. -0.006 min
Lab File: VY003944.D
Acq: 27 Jan 2021 11:30

Tgt Ion: 73 Resp: 21275
Ion Ratio Lower Upper
73 100
57 23.0 19.0 28.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

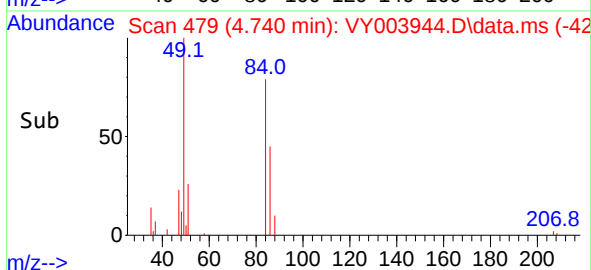
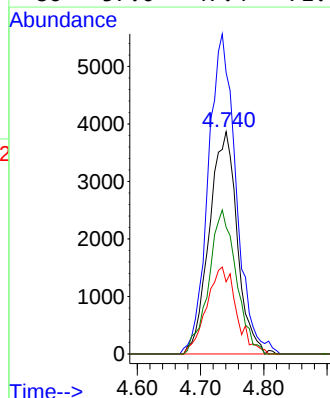
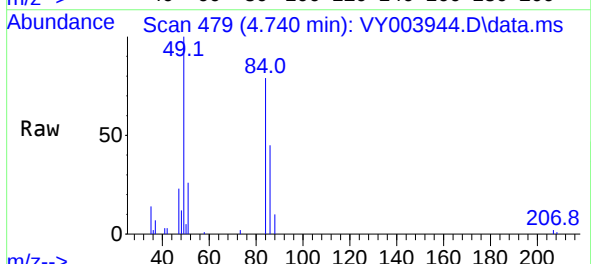
Manual Integrations
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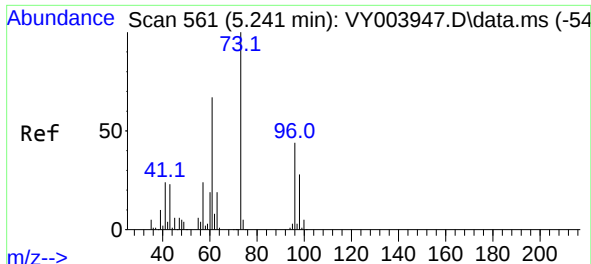
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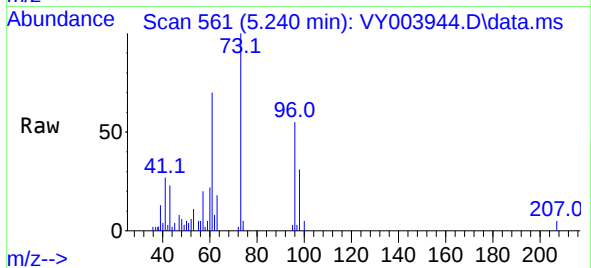
#20
Methylene Chloride
Concen: 3.53 ug/l
RT: 4.740 min Scan# 479
Delta R.T. 0.005 min
Lab File: VY003944.D
Acq: 27 Jan 2021 11:30

Tgt Ion: 84 Resp: 11818
Ion Ratio Lower Upper
84 100
49 126.5 107.0 160.4
51 32.5 31.9 47.9
86 57.0 47.4 71.0

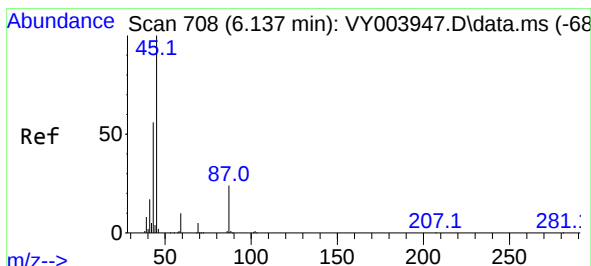
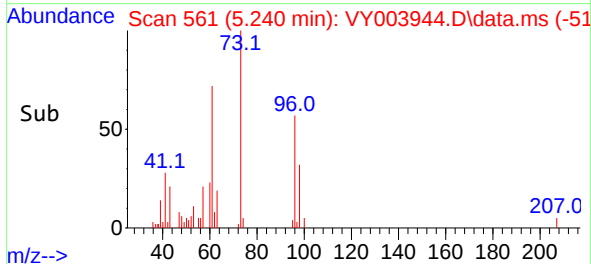
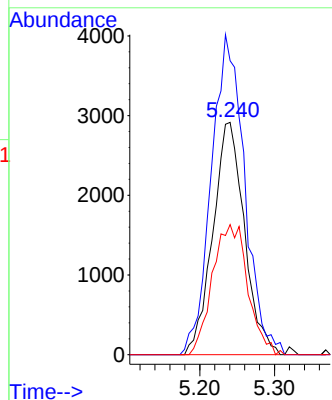




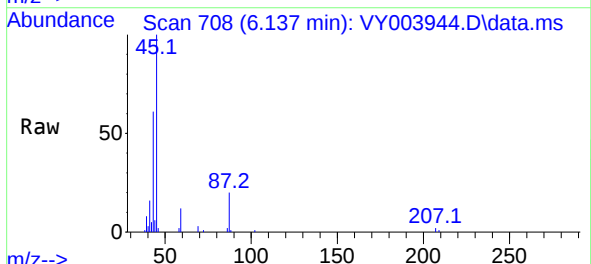
#21
trans-1,2-Dichloroethene
Concen: 5.51 ug/l
RT: 5.240 min Scan# 561
Delta R.T. -0.000 min
Lab File: VY003944.D
Acq: 27 Jan 2021 11:30



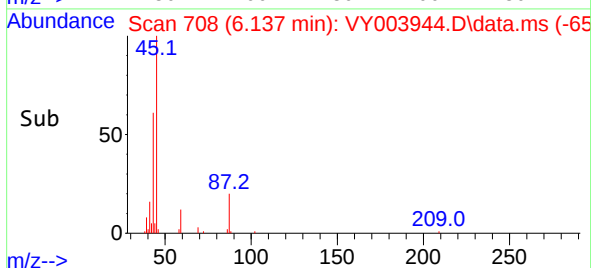
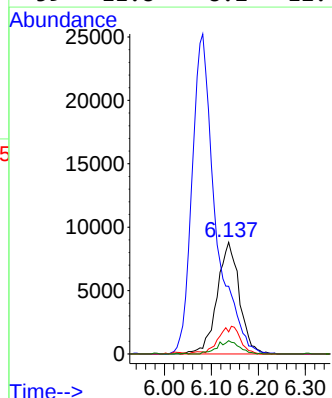
Tgt Ion: 96 Resp: 8571
Ion Ratio Lower Upper
96 100
61 126.4 122.1 183.1
98 56.0 51.4 77.0



#22
Diisopropyl ether
Concen: 5.26 ug/l
RT: 6.137 min Scan# 708
Delta R.T. -0.000 min
Lab File: VY003944.D
Acq: 27 Jan 2021 11:30



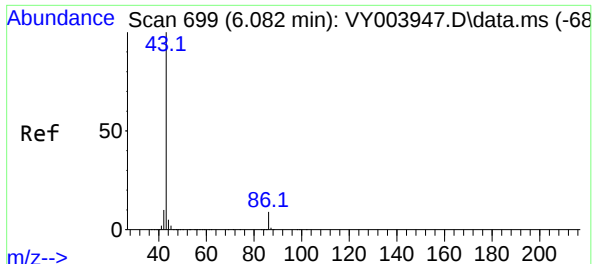
Tgt Ion: 45 Resp: 29045
Ion Ratio Lower Upper
45 100
43 60.6 45.9 68.9
87 19.8 19.4 29.0
59 11.8 8.2 12.4



Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Manual Integrations
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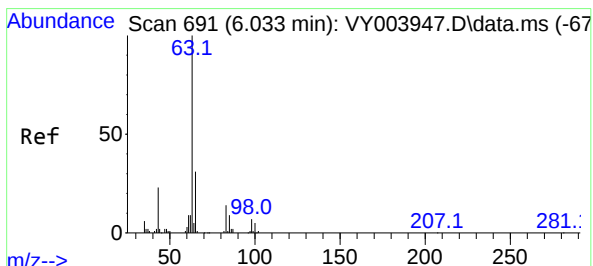
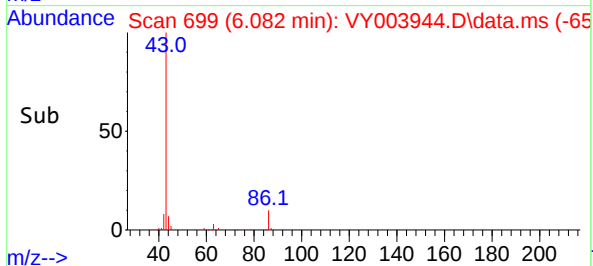
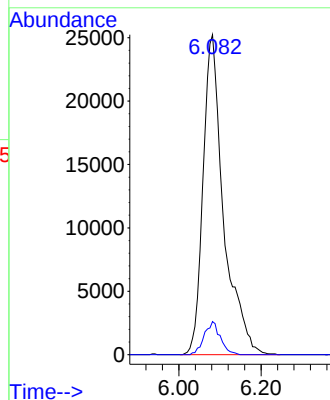
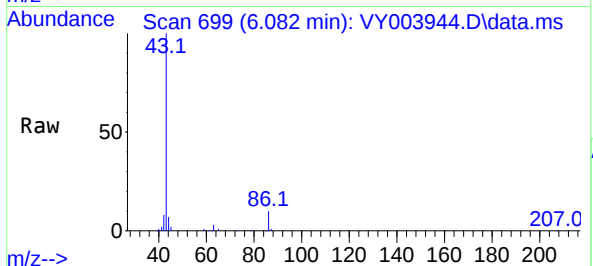
#23
 Vinyl Acetate
 Concen: 24.40 ug/l
 RT: 6.082 min Scan# 699
 Delta R.T. -0.000 min
 Lab File: VY003944.D
 Acq: 27 Jan 2021 11:30

Tgt Ion: 43 Resp: 87566
 Ion Ratio Lower Upper
 43 100
 86 10.4 7.1 10.7

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC005

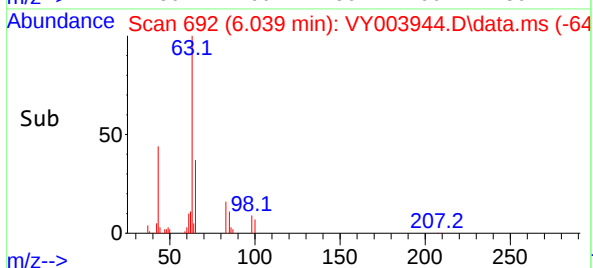
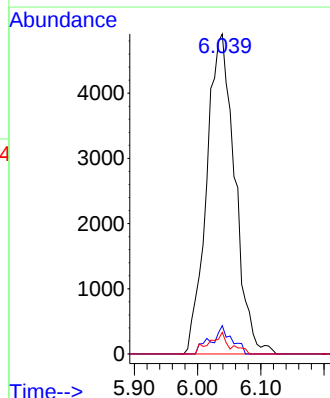
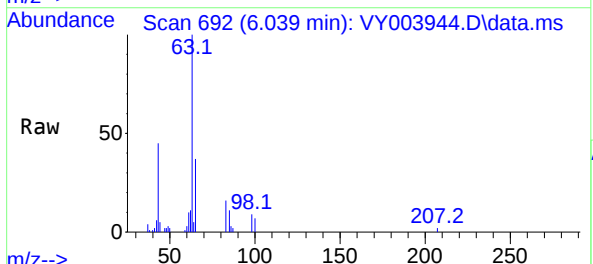
Manual Integrations
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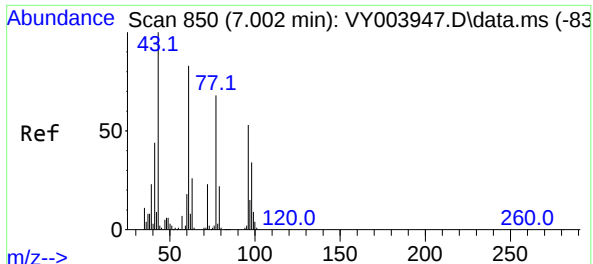
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#24
 1,1-Dichloroethane
 Concen: 5.33 ug/l
 RT: 6.039 min Scan# 692
 Delta R.T. 0.006 min
 Lab File: VY003944.D
 Acq: 27 Jan 2021 11:30

Tgt Ion: 63 Resp: 15200
 Ion Ratio Lower Upper
 63 100
 98 8.8 3.5 10.6
 100 6.8 2.5 7.4





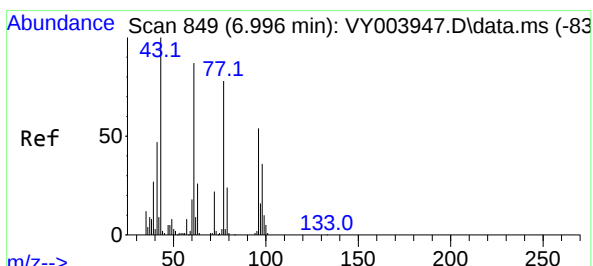
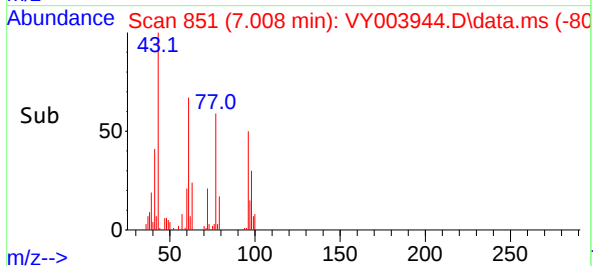
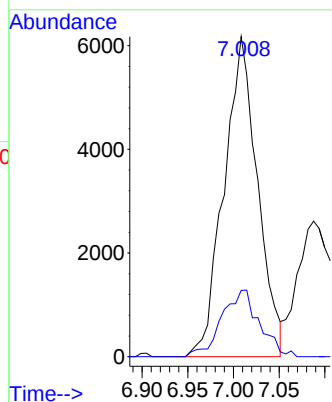
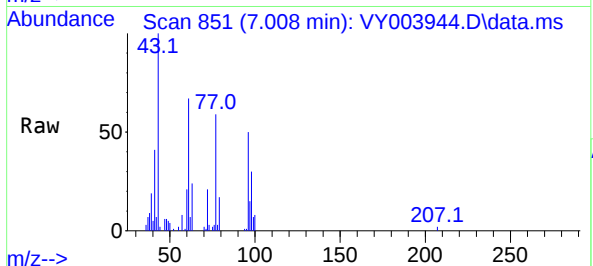
#25
2-Butanone
Concen: 25.94 ug/l
RT: 7.008 min Scan# 851
Delta R.T. 0.006 min
Lab File: VY003944.D
Acq: 27 Jan 2021 11:30

Tgt Ion: 43 Resp: 15819
Ion Ratio Lower Upper
43 100
72 20.7 18.5 27.7

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

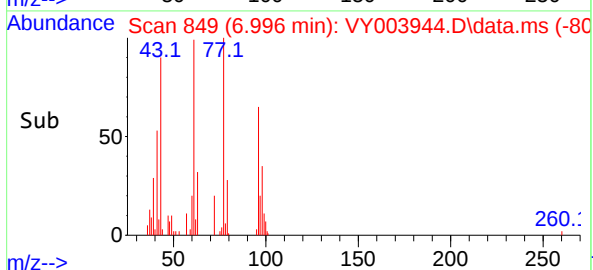
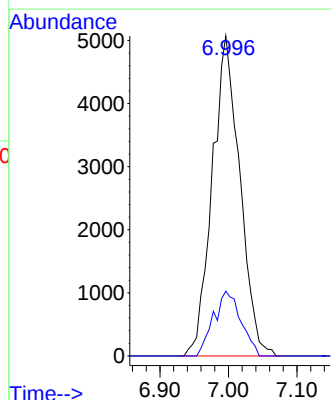
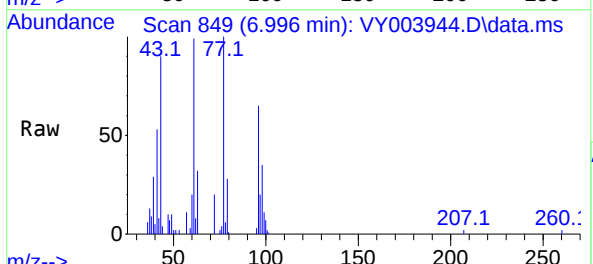
Manual Integrations
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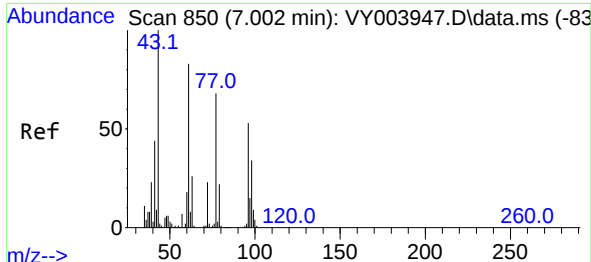
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#26
2,2-Dichloropropane
Concen: 5.42 ug/l
RT: 6.996 min Scan# 849
Delta R.T. -0.000 min
Lab File: VY003944.D
Acq: 27 Jan 2021 11:30

Tgt Ion: 77 Resp: 14177
Ion Ratio Lower Upper
77 100
97 20.0 10.9 32.7





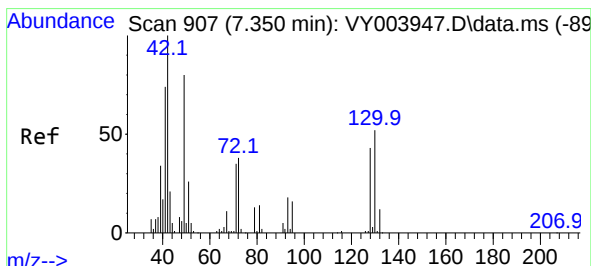
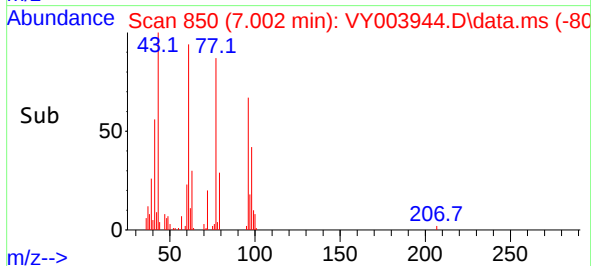
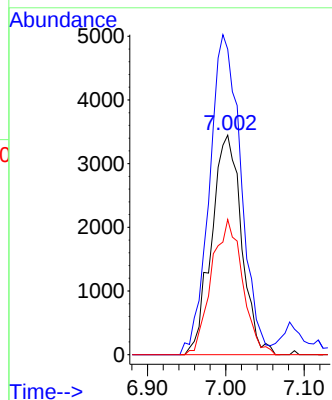
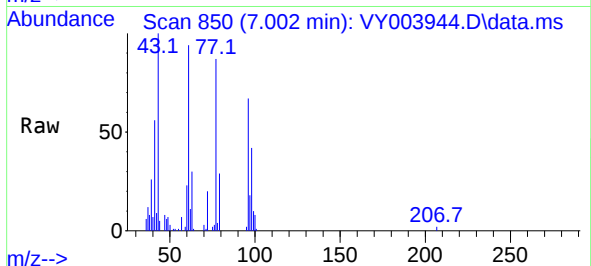
#27
cis-1,2-Dichloroethene
Concen: 5.24 ug/l
RT: 7.002 min Scan# 850
Delta R.T. -0.000 min
Lab File: VY003944.D
Acq: 27 Jan 2021 11:30

Tgt Ion:	96	Resp:	9196
Ion	Ratio	Lower	Upper
96	100		
61	152.7	0.0	306.6
98	63.4	0.0	128.4

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

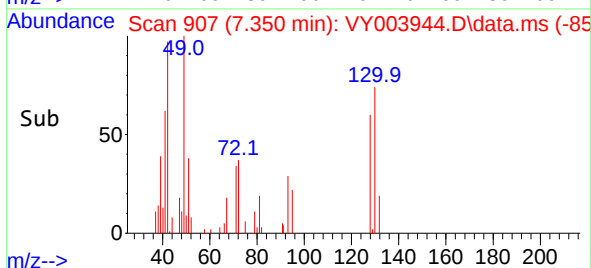
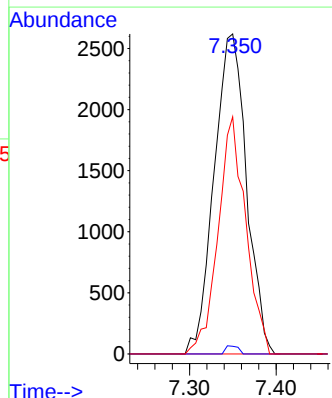
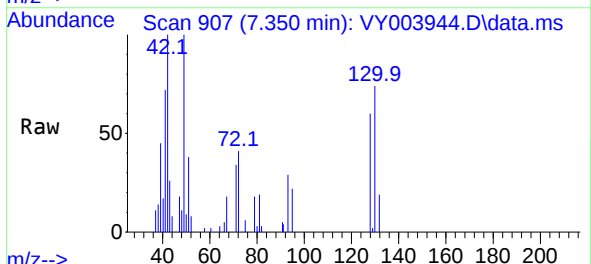
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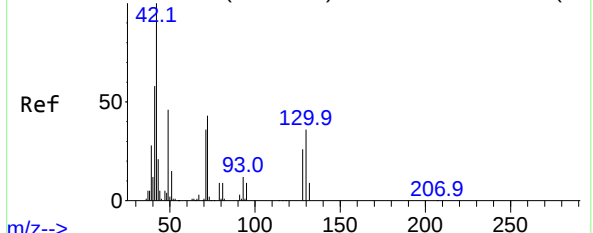


#28
Bromochloromethane
Concen: 5.64 ug/l
RT: 7.350 min Scan# 907
Delta R.T. -0.000 min
Lab File: VY003944.D
Acq: 27 Jan 2021 11:30

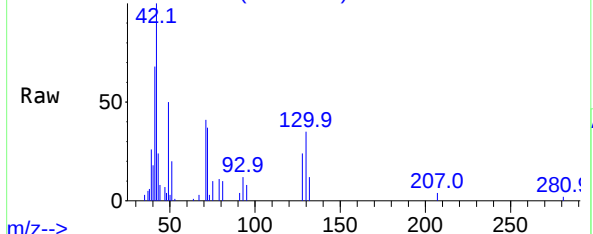
Tgt Ion:	49	Resp:	6808
Ion	Ratio	Lower	Upper
49	100		
129	1.0	0.0	3.4
130	63.2	53.7	80.5



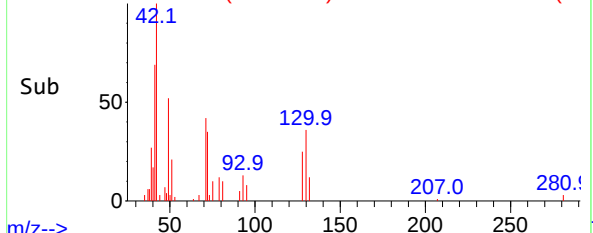
Abundance Scan 909 (7.362 min): VY003947.D\data.ms (-89



m/z--> Abundance Scan 909 (7.362 min): VY003944.D\data.ms



m/z--> Abundance Scan 909 (7.362 min): VY003944.D\data.ms (-86

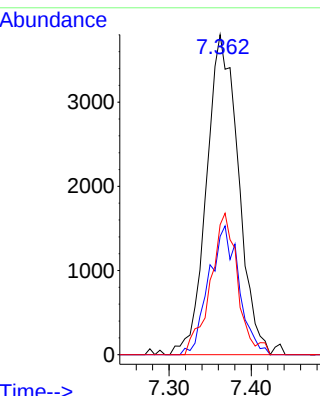


m/z-->

#29

Tetrahydrofuran
Concen: 25.81 ug/l
RT: 7.362 min Scan# 909
Delta R.T. -0.000 min
Lab File: VY003944.D
Acq: 27 Jan 2021 11:30

Tgt Ion:	42	Resp:	10227
Ion	Ratio	Lower	Upper
42	100		
72	38.1	30.6	45.8
71	37.8	28.6	43.0

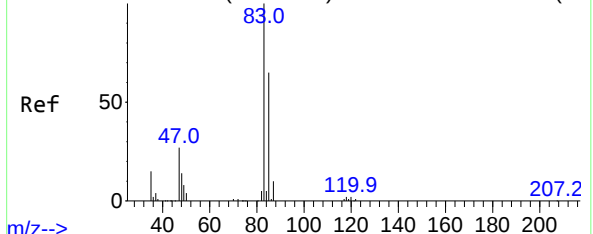


Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

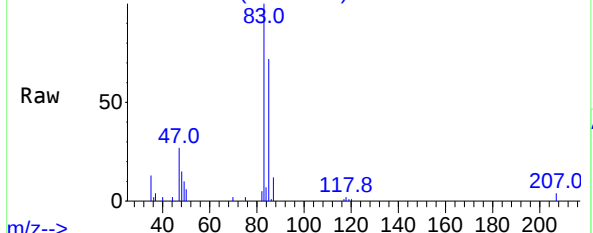
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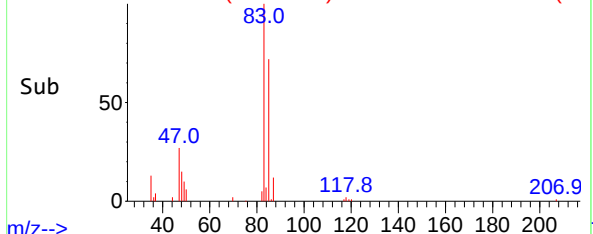
Abundance Scan 935 (7.521 min): VY003947.D\data.ms (-92



m/z--> Abundance Scan 934 (7.514 min): VY003944.D\data.ms



m/z--> Abundance Scan 934 (7.514 min): VY003944.D\data.ms (-88

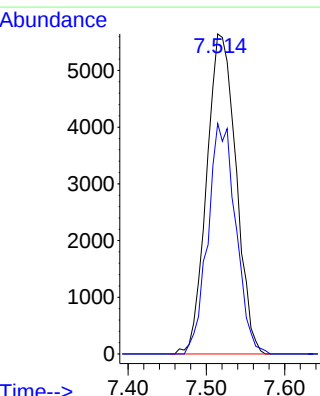


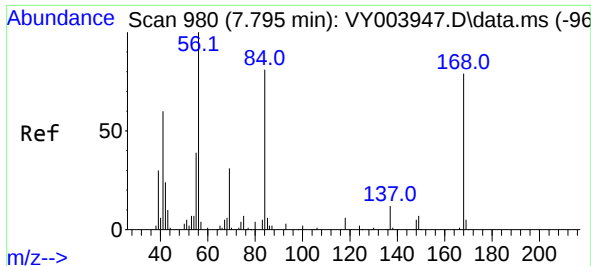
m/z-->

#30

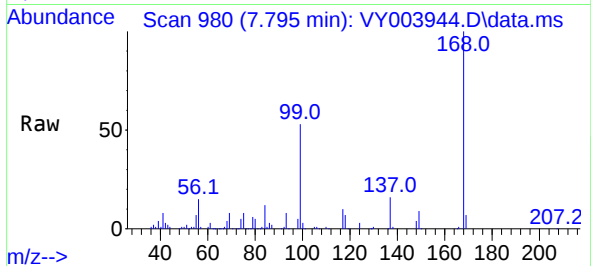
Chloroform
Concen: 5.15 ug/l
RT: 7.514 min Scan# 934
Delta R.T. -0.006 min
Lab File: VY003944.D
Acq: 27 Jan 2021 11:30

Tgt Ion:	83	Resp:	14702
Ion	Ratio	Lower	Upper
83	100		
85	72.0	51.7	77.5

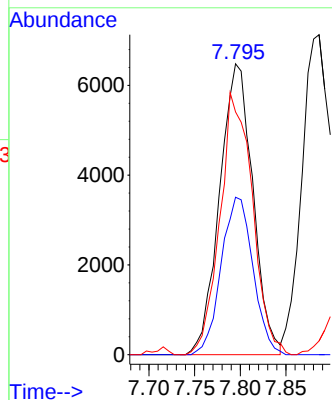




#31
Cyclohexane
Concen: 5.79 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.000 min
Lab File: VY003944.D
Acq: 27 Jan 2021 11:30



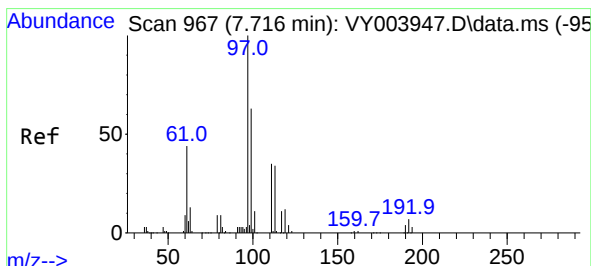
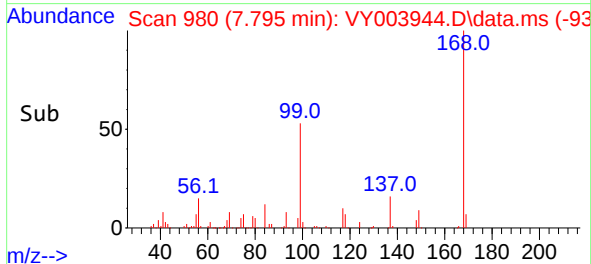
Tgt Ion: 56 Resp: 16387
Ion Ratio Lower Upper
56 100
69 54.1 25.0 37.4#
84 83.4 64.5 96.7



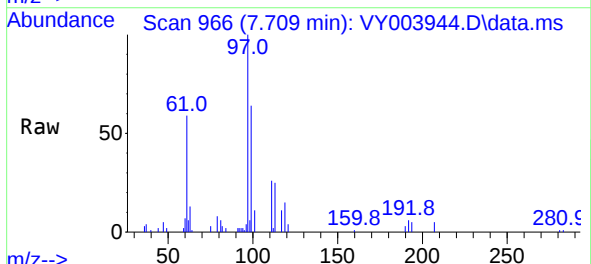
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

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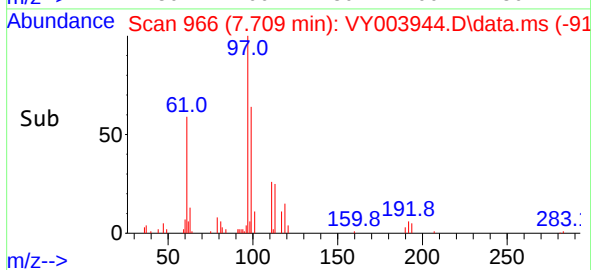
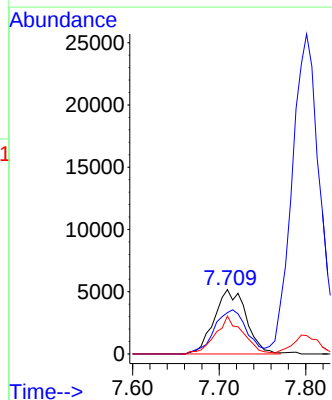
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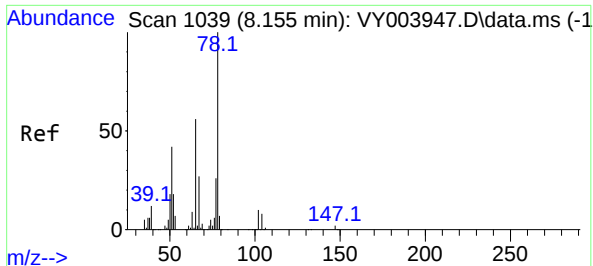


#32
1,1,1-Trichloroethane
Concen: 5.10 ug/l
RT: 7.709 min Scan# 966
Delta R.T. -0.006 min
Lab File: VY003944.D
Acq: 27 Jan 2021 11:30



Tgt Ion: 97 Resp: 13273
Ion Ratio Lower Upper
97 100
99 69.3 50.6 75.8
61 50.5 36.4 54.6





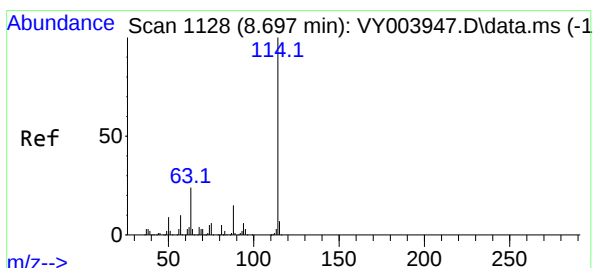
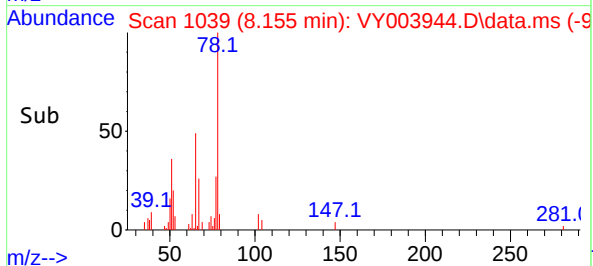
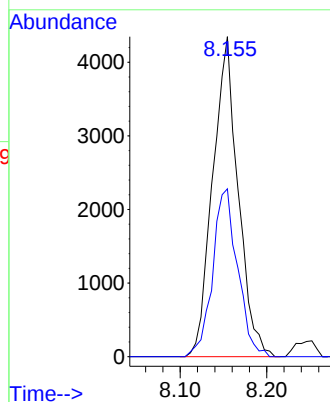
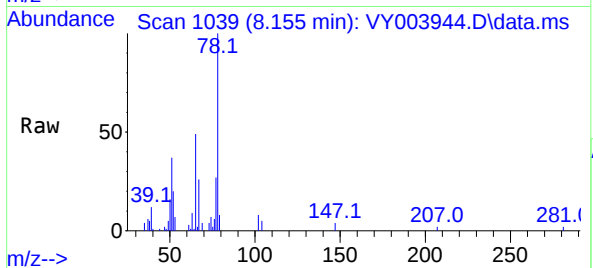
#33
1,2-Dichloroethane-d4
Concen: 5.31 ug/l
RT: 8.155 min Scan# 1039
Delta R.T. -0.000 min
Lab File: VY003944.D
Acq: 27 Jan 2021 11:30

Tgt Ion: 65 Resp: 8858
Ion Ratio Lower Upper
65 100
67 51.5 0.0 101.8

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

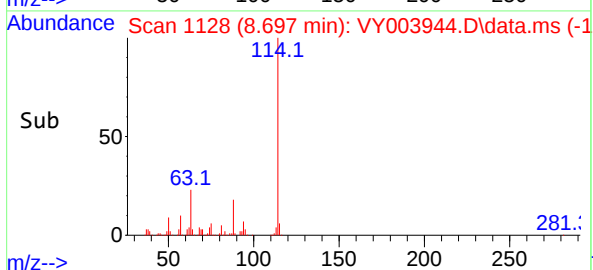
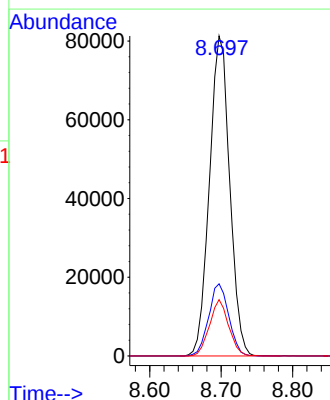
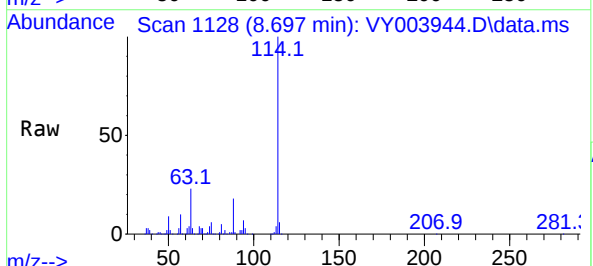
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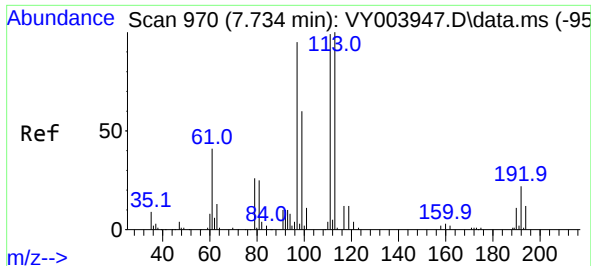
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#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VY003944.D
Acq: 27 Jan 2021 11:30

Tgt Ion: 114 Resp: 159794
Ion Ratio Lower Upper
114 100
63 22.6 0.0 47.2
88 17.6 0.0 30.2





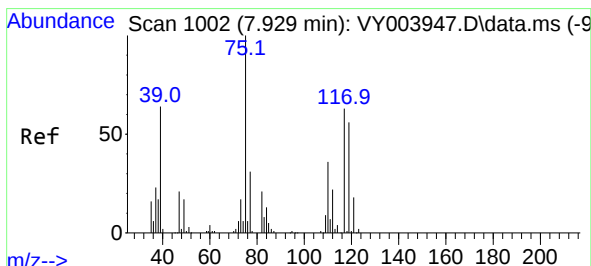
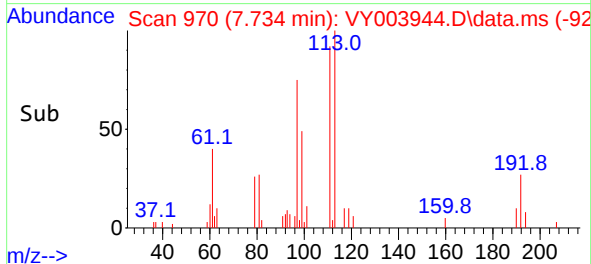
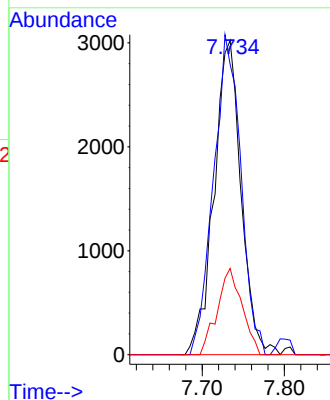
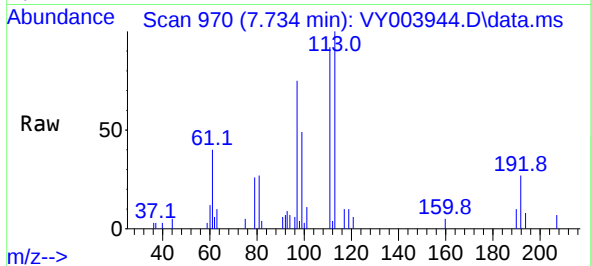
#35
Dibromofluoromethane
Concen: 5.06 ug/l
RT: 7.734 min Scan# 970
Delta R.T. -0.000 min
Lab File: VY003944.D
Acq: 27 Jan 2021 11:30

Tgt Ion:	113	Resp:	6934
Ion	Ratio	Lower	Upper
113	100		
111	102.5	82.2	123.4
192	25.1	18.3	27.5

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

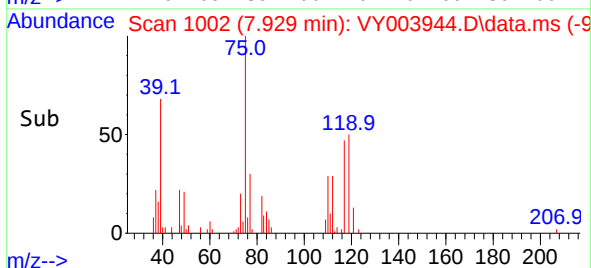
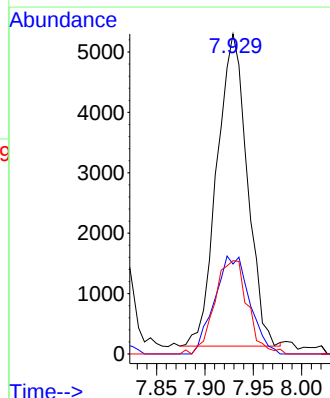
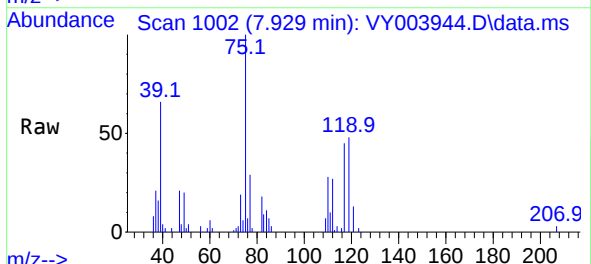
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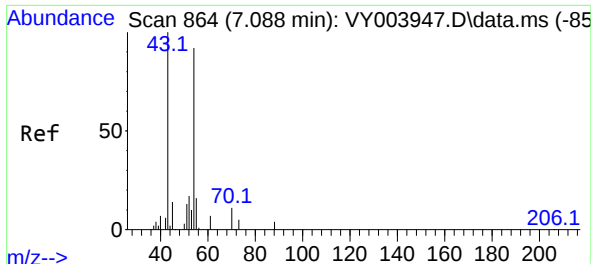
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#36
1,1-Dichloropropene
Concen: 5.10 ug/l
RT: 7.929 min Scan# 1002
Delta R.T. -0.000 min
Lab File: VY003944.D
Acq: 27 Jan 2021 11:30

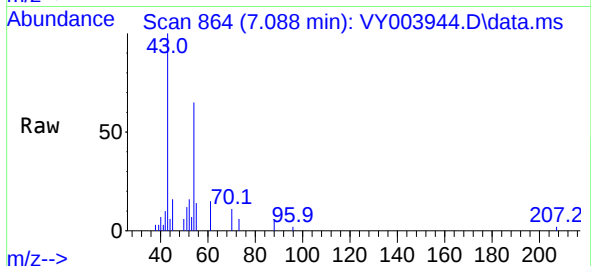
Tgt Ion:	75	Resp:	11297
Ion	Ratio	Lower	Upper
75	100		
110	36.1	17.9	53.8
77	32.4	24.8	37.2





#37
Ethyl Acetate
Concen: 5.39 ug/l
RT: 7.088 min Scan# 864
Delta R.T. -0.000 min
Lab File: VY003944.D
Acq: 27 Jan 2021 11:30

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

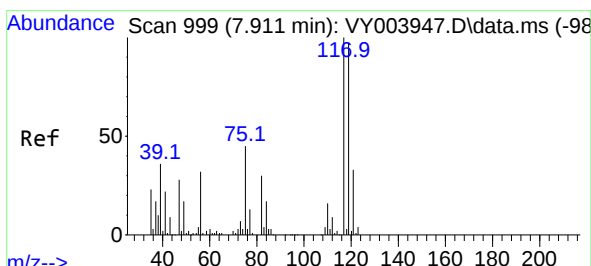
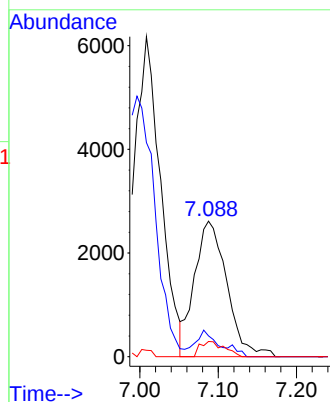


Tgt Ion: 43 Resp: 7523

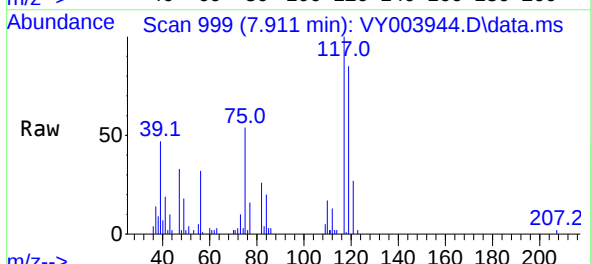
Ion	Ratio	Lower	Upper
43	100		
61	14.6	9.5	14.3#
70	8.3	7.7	11.5

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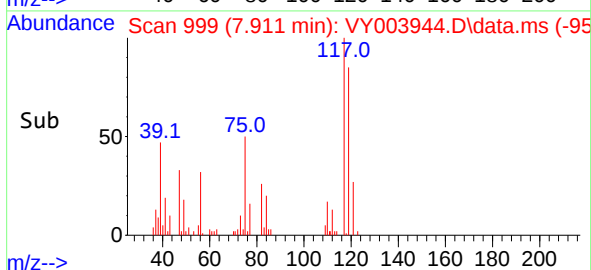
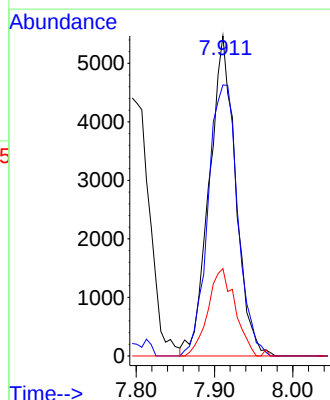


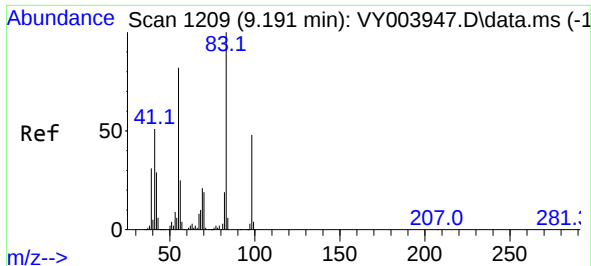
#38
Carbon Tetrachloride
Concen: 5.36 ug/l
RT: 7.911 min Scan# 999
Delta R.T. -0.000 min
Lab File: VY003944.D
Acq: 27 Jan 2021 11:30



Tgt Ion: 117 Resp: 12818

Ion	Ratio	Lower	Upper
117	100		
119	84.7	77.4	116.0
121	27.3	26.1	39.1





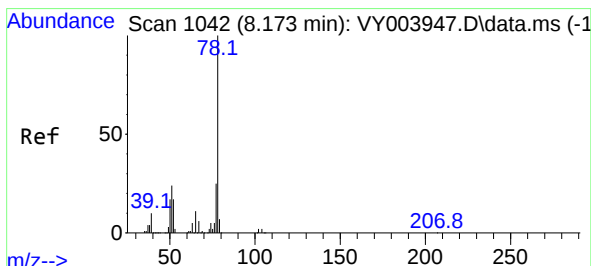
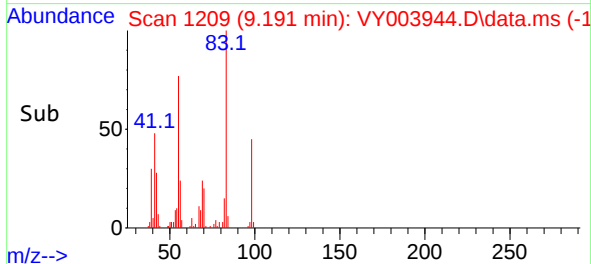
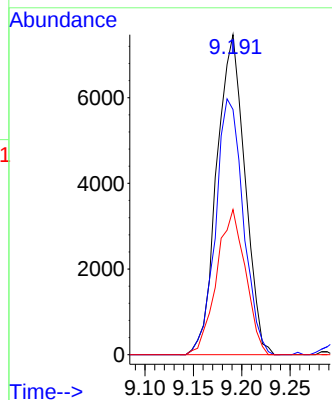
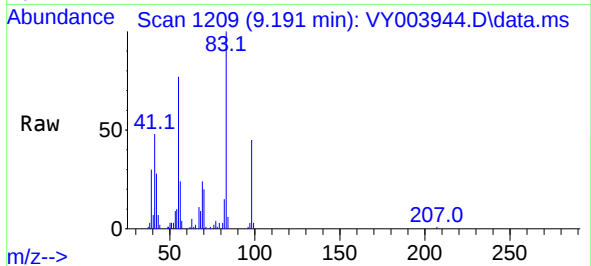
#39
Methylcyclohexane
Concen: 5.37 ug/l
RT: 9.191 min Scan# 1209
Delta R.T. -0.000 min
Lab File: VY003944.D
Acq: 27 Jan 2021 11:30

Tgt Ion:	83	Resp:	15085
Ion	Ratio	Lower	Upper
83	100		
55	76.6	65.8	98.6
98	45.4	38.3	57.5

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

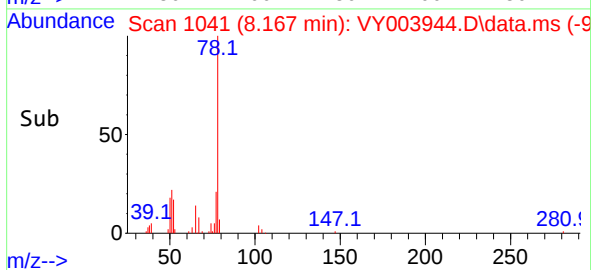
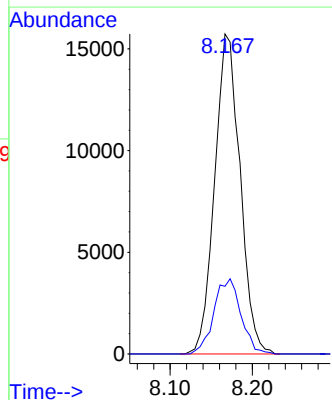
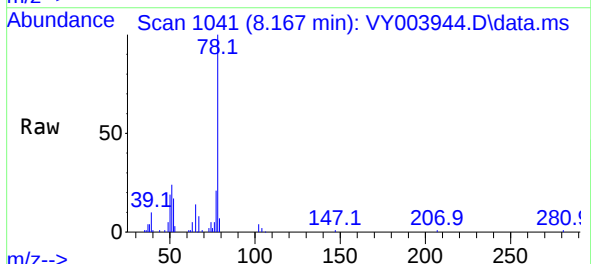
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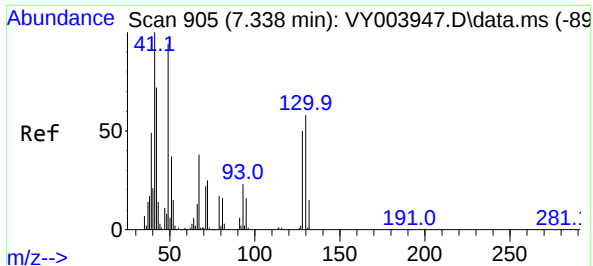
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#40
Benzene
Concen: 5.27 ug/l
RT: 8.167 min Scan# 1041
Delta R.T. -0.006 min
Lab File: VY003944.D
Acq: 27 Jan 2021 11:30

Tgt Ion:	78	Resp:	33772
Ion	Ratio	Lower	Upper
78	100		
77	21.2	20.4	30.6





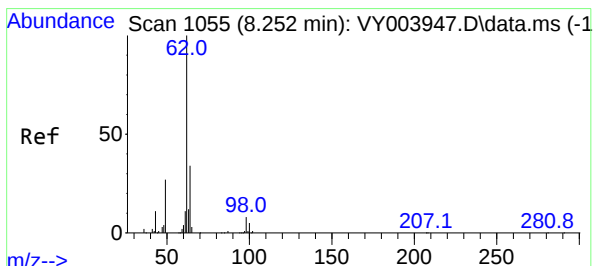
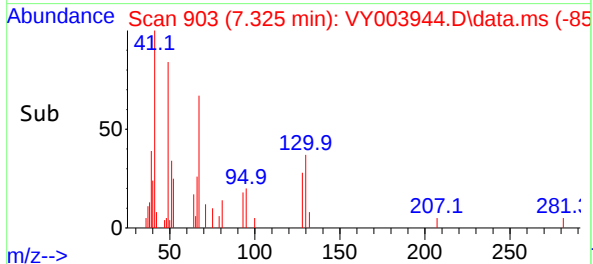
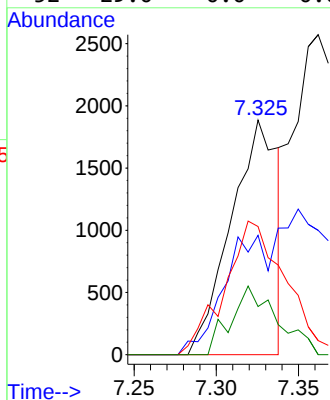
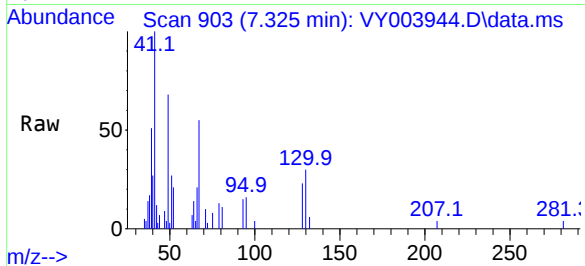
#41
Methacrylonitrile
Concen: 4.49 ug/l
RT: 7.325 min Scan# 903
Delta R.T. -0.012 min
Lab File: VY003944.D
Acq: 27 Jan 2021 11:30

Tgt Ion:	41	Resp:	3731
Ion	Ratio	Lower	Upper
41	100		
39	47.9	82.6	124.0#
67	74.2	0.0	0.0#
52	29.0	0.0	0.0#

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

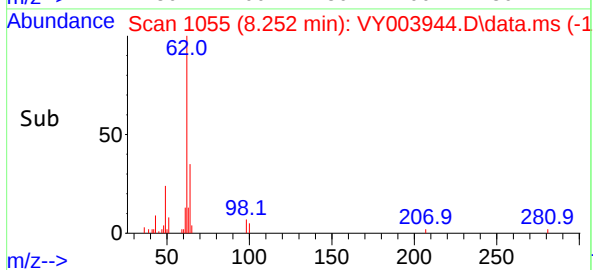
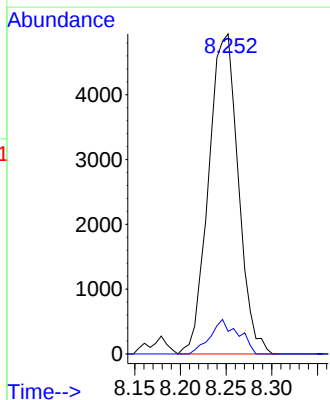
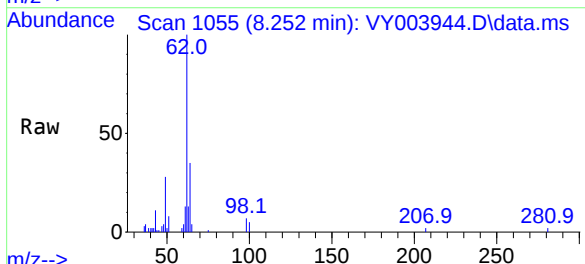
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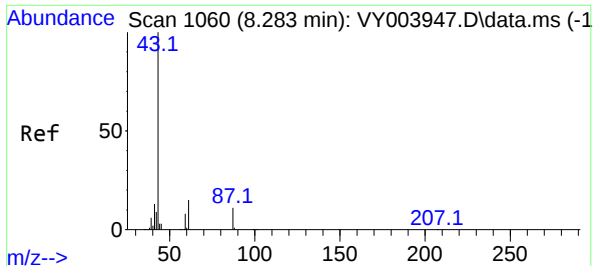
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#42
1,2-Dichloroethane
Concen: 5.37 ug/l
RT: 8.252 min Scan# 1055
Delta R.T. -0.000 min
Lab File: VY003944.D
Acq: 27 Jan 2021 11:30

Tgt Ion:	62	Resp:	11161
Ion	Ratio	Lower	Upper
62	100		
98	10.1	0.0	17.0





#43

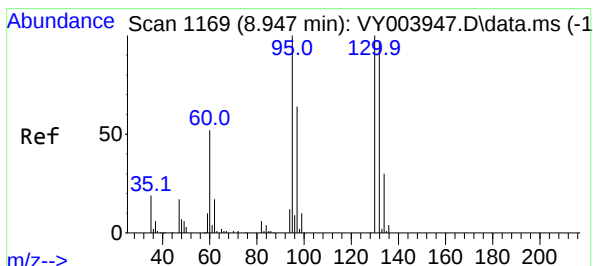
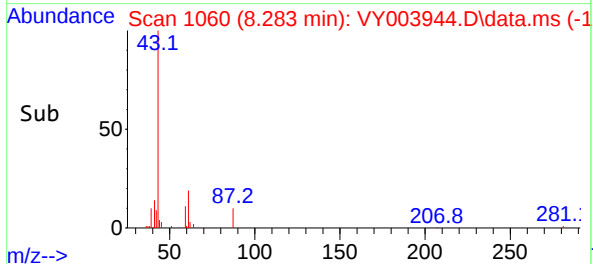
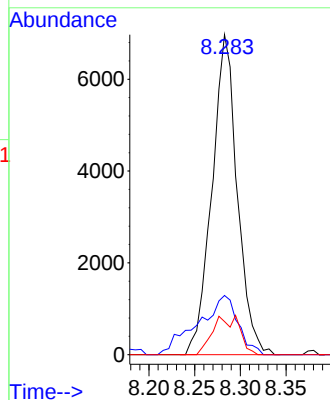
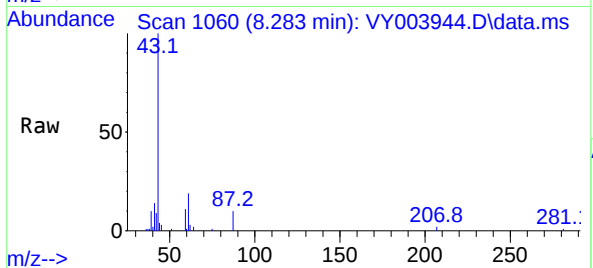
Isopropyl Acetate
Concen: 5.07 ug/l
RT: 8.283 min Scan# 1060
Delta R.T. -0.000 min
Lab File: VY003944.D
Acq: 27 Jan 2021 11:30

Tgt Ion:	43	Resp:	13440
Ion	Ratio	Lower	Upper
43	100		
61	29.3	21.1	31.7
87	12.9	9.1	13.7

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Manual Integrations
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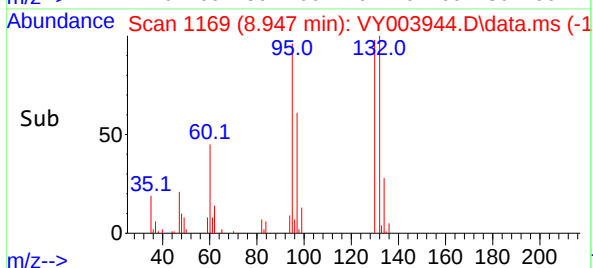
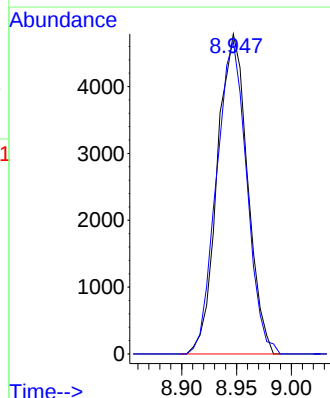
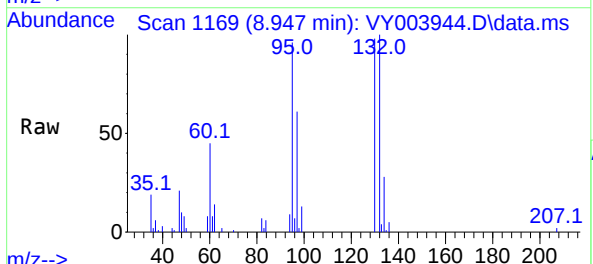
MMDadoda
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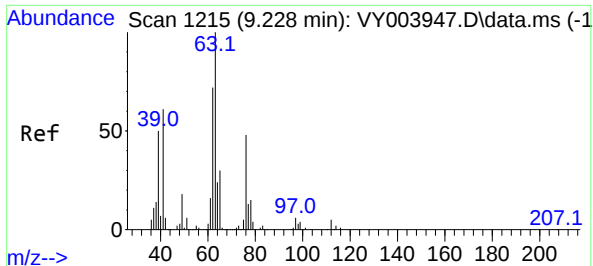


#44

Trichloroethene
Concen: 5.32 ug/l
RT: 8.947 min Scan# 1169
Delta R.T. -0.000 min
Lab File: VY003944.D
Acq: 27 Jan 2021 11:30

Tgt Ion:	130	Resp:	9147
Ion	Ratio	Lower	Upper
130	100		
95	97.7	0.0	199.4





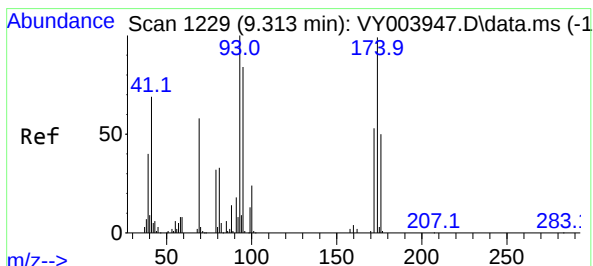
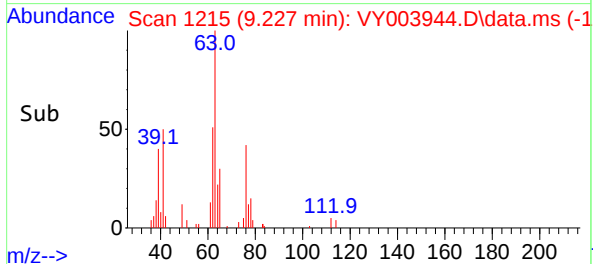
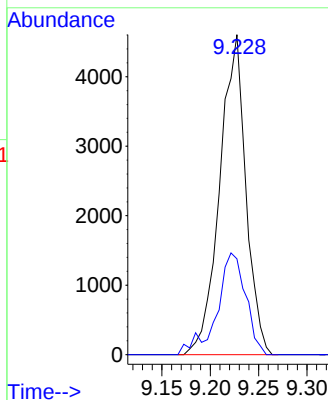
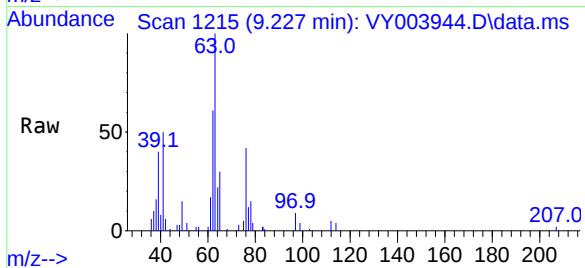
#45
1,2-Dichloropropane
Concen: 5.22 ug/l
RT: 9.227 min Scan# 1215
Delta R.T. -0.000 min
Lab File: VY003944.D
Acq: 27 Jan 2021 11:30

Tgt Ion: 63 Resp: 8649
Ion Ratio Lower Upper
63 100
65 30.0 24.4 36.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

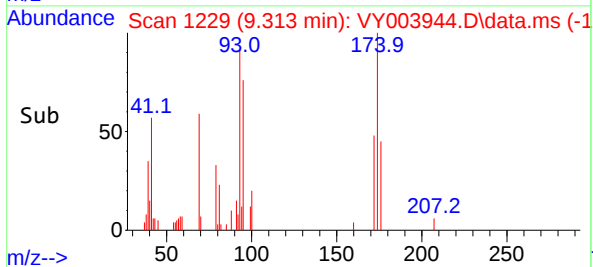
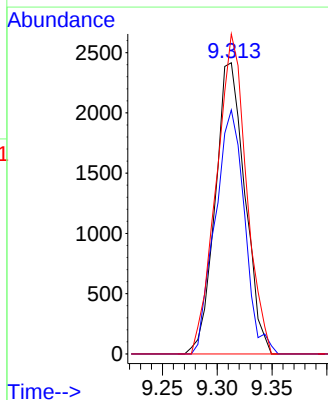
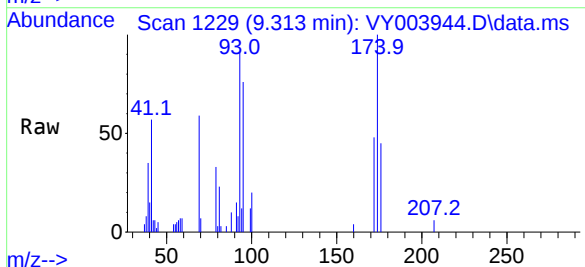
Manual Integrations
APPROVED

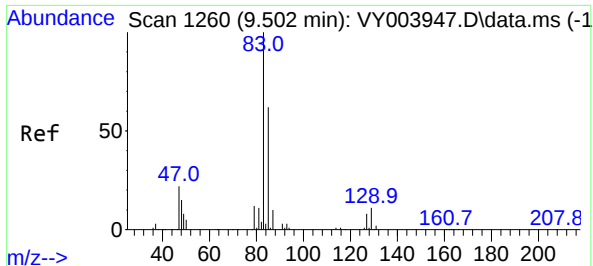
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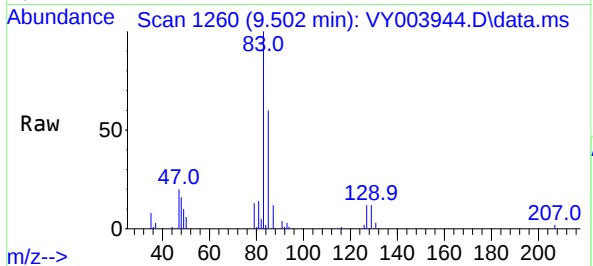
#46
Dibromomethane
Concen: 5.13 ug/l
RT: 9.313 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VY003944.D
Acq: 27 Jan 2021 11:30

Tgt Ion: 93 Resp: 4542
Ion Ratio Lower Upper
93 100
95 83.5 66.4 99.6
174 110.8 82.2 123.2

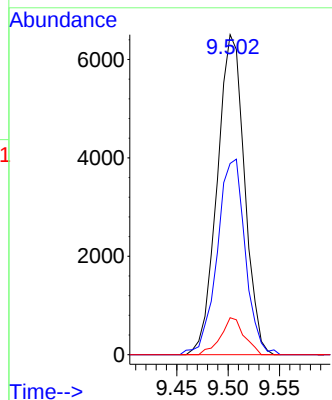




#47
Bromodichloromethane
Concen: 5.23 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. -0.000 min
Lab File: VY003944.D
Acq: 27 Jan 2021 11:30



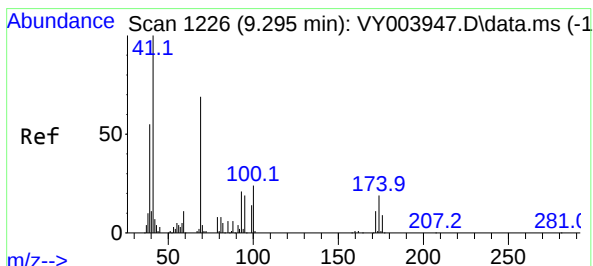
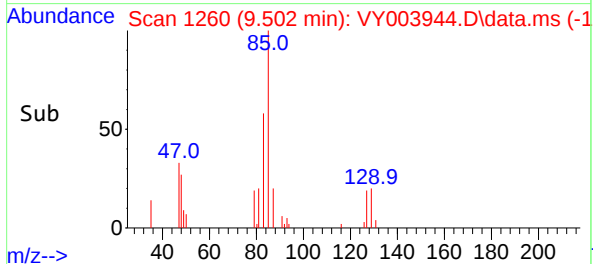
Tgt Ion: 83 Resp: 12011
Ion Ratio Lower Upper
83 100
85 59.7 49.2 73.8
127 11.5 6.7 10.1#



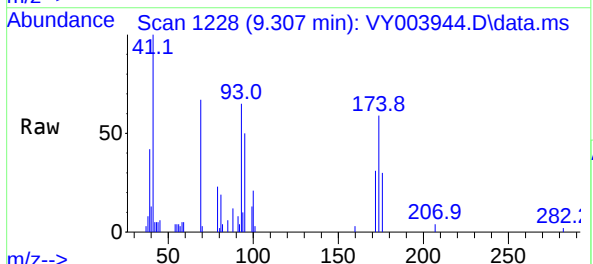
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Manual Integrations
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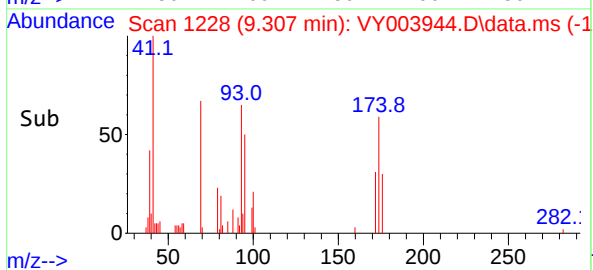
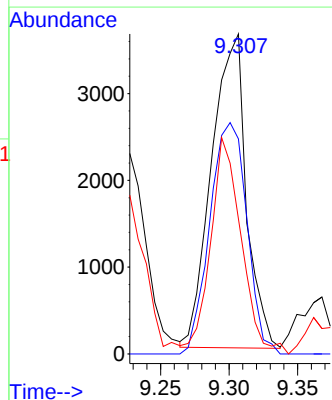
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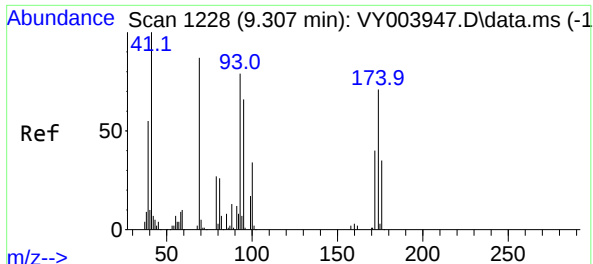


#48
Methyl methacrylate
Concen: 5.02 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. 0.012 min
Lab File: VY003944.D
Acq: 27 Jan 2021 11:30



Tgt Ion: 41 Resp: 6376
Ion Ratio Lower Upper
41 100
69 78.6 60.8 91.2
39 60.7 48.2 72.2





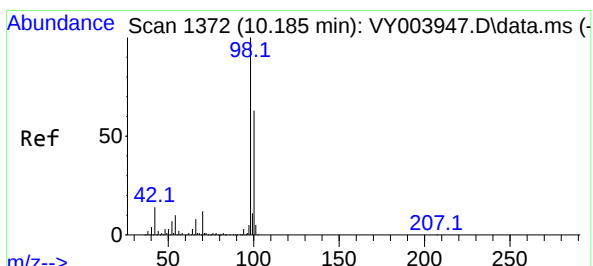
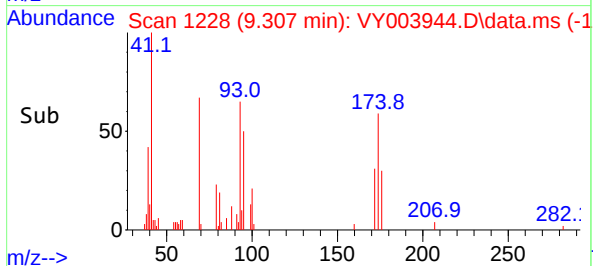
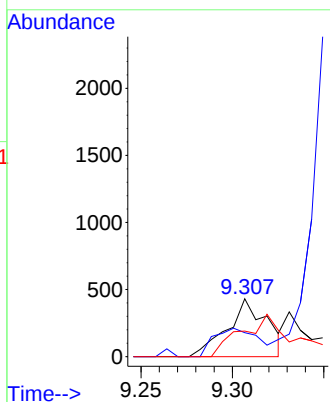
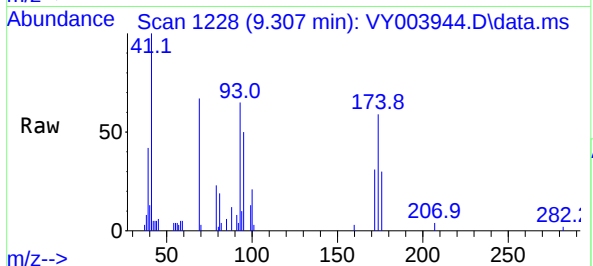
#49
1,4-Dioxane
Concen: 68.31 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VY003944.D
Acq: 27 Jan 2021 11:30

Tgt Ion:	88	Resp:	646
Ion	Ratio	Lower	Upper
88	100		
43	54.3	32.6	48.8#
58	96.3	60.2	90.4#

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

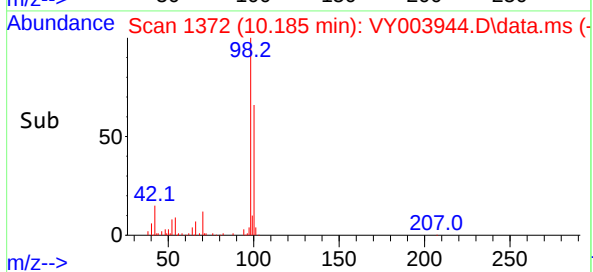
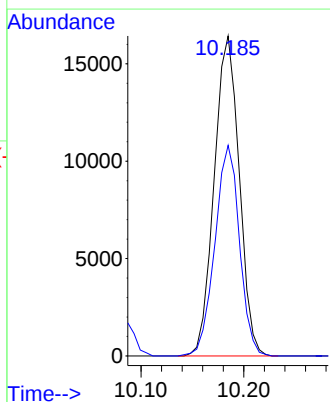
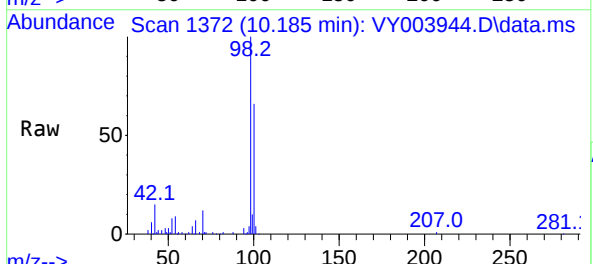
Manual Integrations
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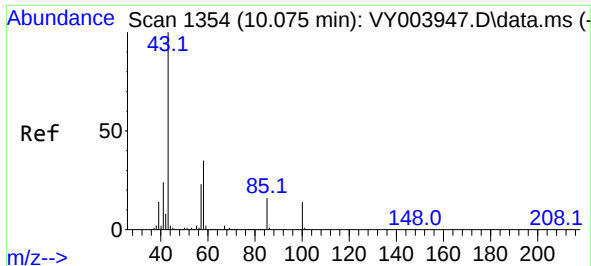
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#50
Toluene-d8
Concen: 5.00 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY003944.D
Acq: 27 Jan 2021 11:30

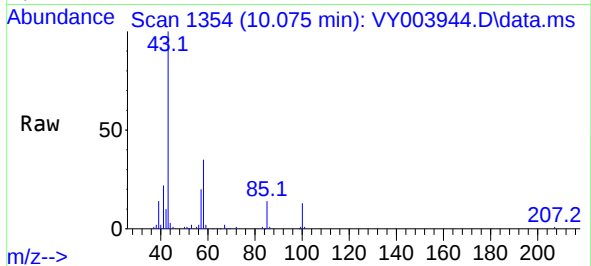
Tgt Ion:	98	Resp:	27755
Ion	Ratio	Lower	Upper
98	100		
100	64.6	50.5	75.7





#51
4-Methyl-2-Pentanone
Concen: 25.86 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. -0.000 min
Lab File: VY003944.D
Acq: 27 Jan 2021 11:30

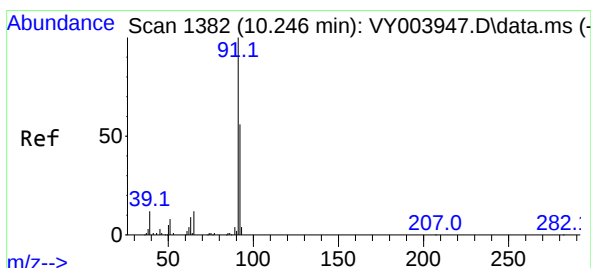
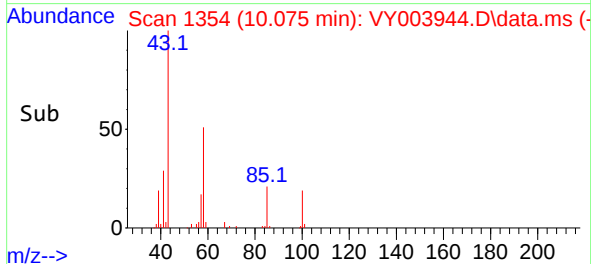
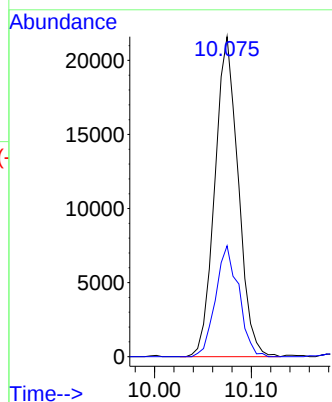
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



Tgt Ion: 43 Resp: 36247
Ion Ratio Lower Upper
43 100
58 34.4 28.6 42.8

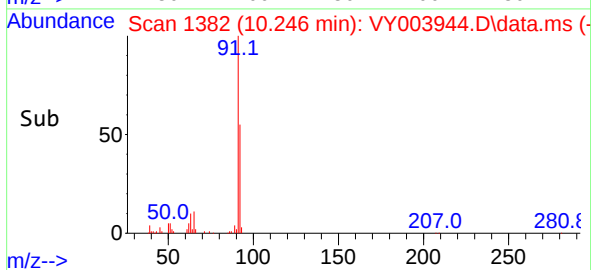
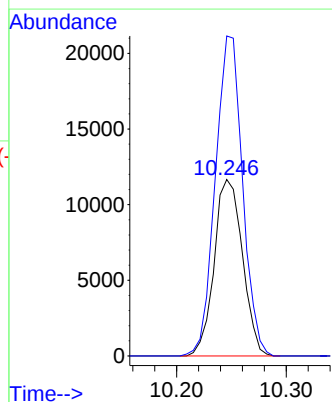
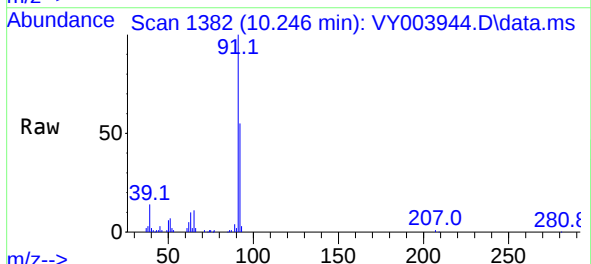
Manual Integrations
APPROVED

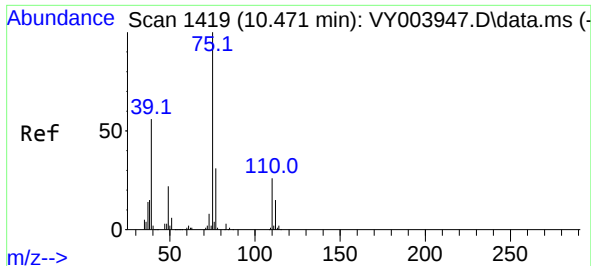
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#52
Toluene
Concen: 5.17 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY003944.D
Acq: 27 Jan 2021 11:30

Tgt Ion: 92 Resp: 20912
Ion Ratio Lower Upper
92 100
91 174.8 142.7 214.1





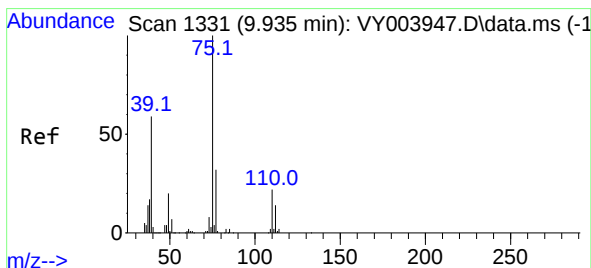
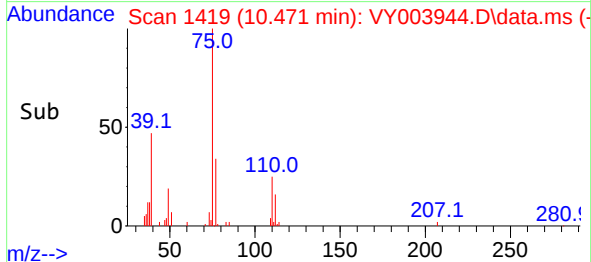
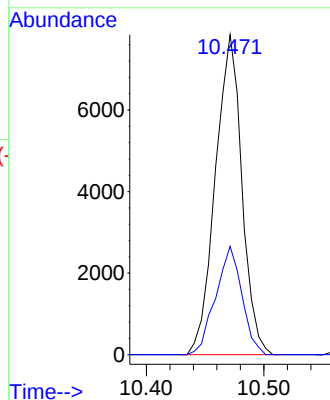
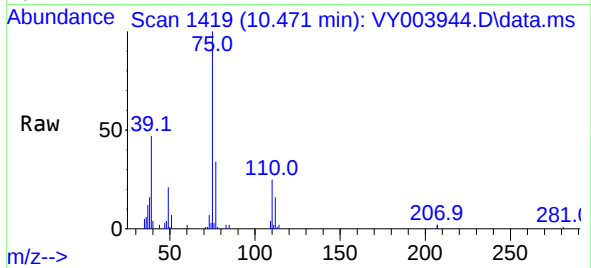
#53
t-1,3-Dichloropropene
Concen: 5.11 ug/l
RT: 10.471 min Scan# 1419
Delta R.T. -0.000 min
Lab File: VY003944.D
Acq: 27 Jan 2021 11:30

Tgt Ion: 75 Resp: 12319
Ion Ratio Lower Upper
75 100
77 33.9 25.2 37.8

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

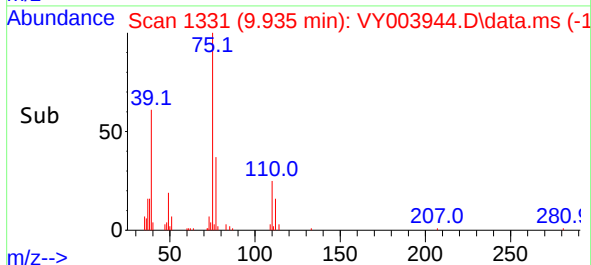
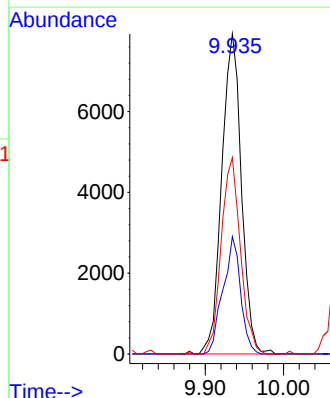
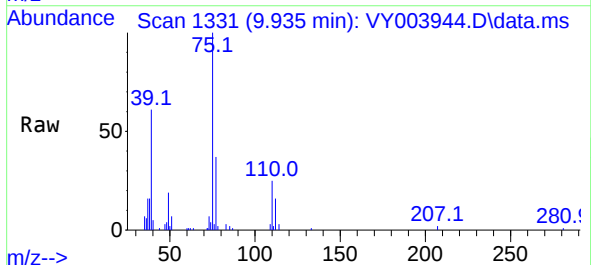
Manual Integrations
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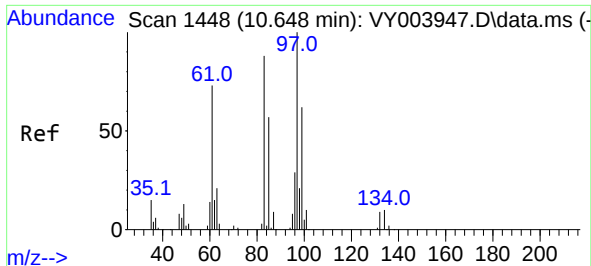
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#54
cis-1,3-Dichloropropene
Concen: 5.15 ug/l
RT: 9.935 min Scan# 1331
Delta R.T. -0.000 min
Lab File: VY003944.D
Acq: 27 Jan 2021 11:30

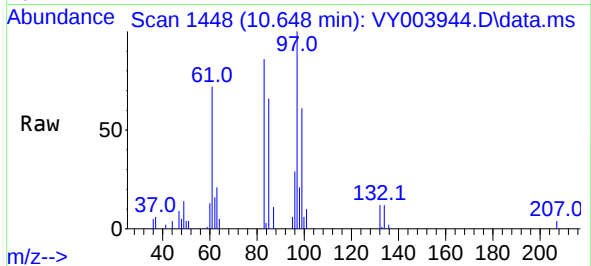
Tgt Ion: 75 Resp: 13803
Ion Ratio Lower Upper
75 100
77 36.7 25.3 37.9
39 61.3 47.0 70.4





#55
1,1,2-Trichloroethane
Concen: 5.36 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VY003944.D
Acq: 27 Jan 2021 11:30

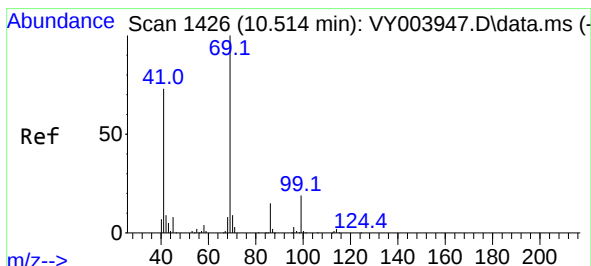
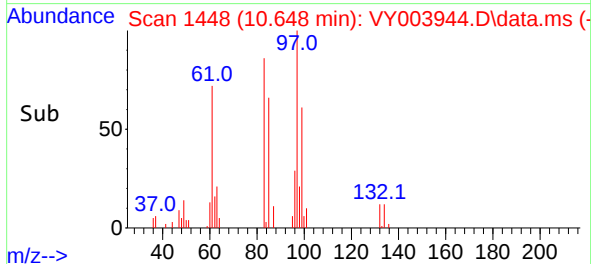
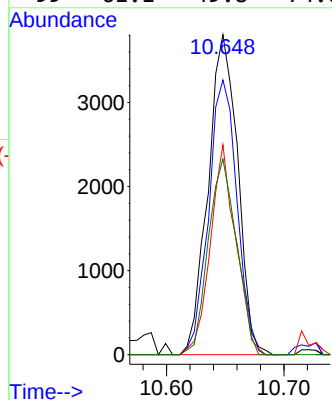
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



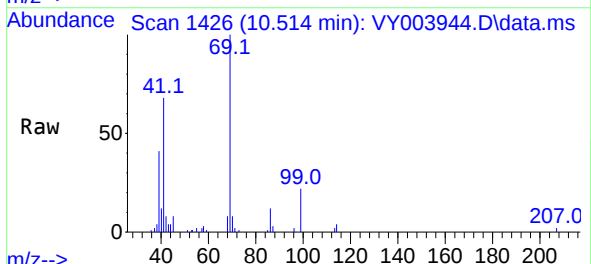
Tgt Ion: 97	Resp: 6662
Ion Ratio	Lower Upper
97 100	
83 85.9	70.6 106.0
85 65.6	45.8 68.8
99 61.1	49.8 74.6

Manual Integrations
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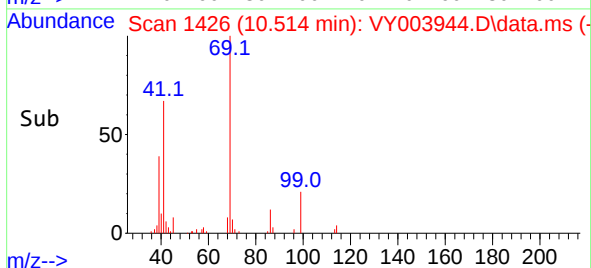
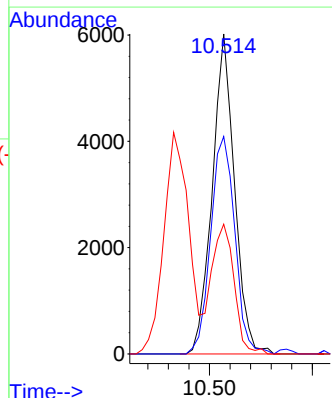
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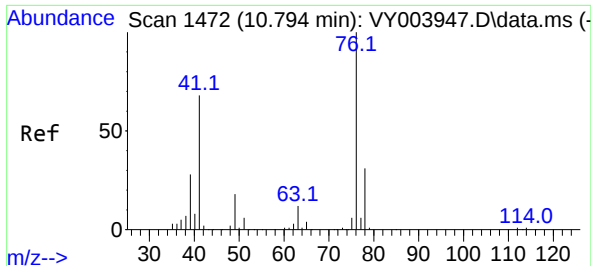


#56
Ethyl methacrylate
Concen: 5.08 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. -0.000 min
Lab File: VY003944.D
Acq: 27 Jan 2021 11:30



Tgt Ion: 69	Resp: 9038
Ion Ratio	Lower Upper
69 100	
41 73.9	59.6 89.4
39 42.4	31.9 47.9





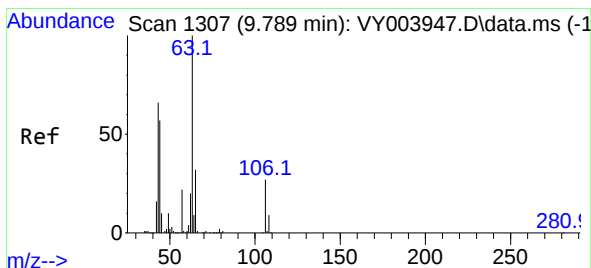
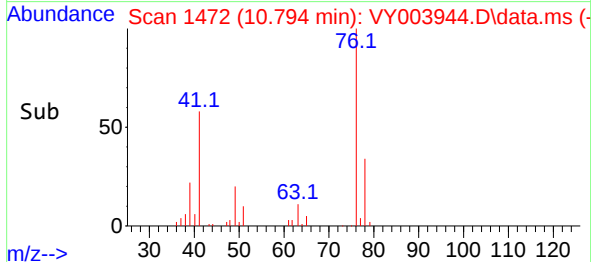
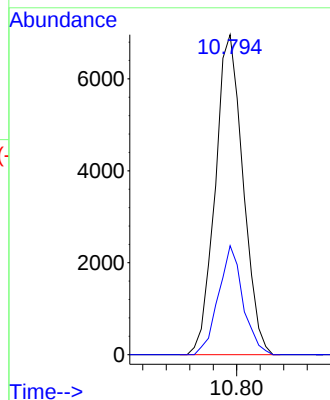
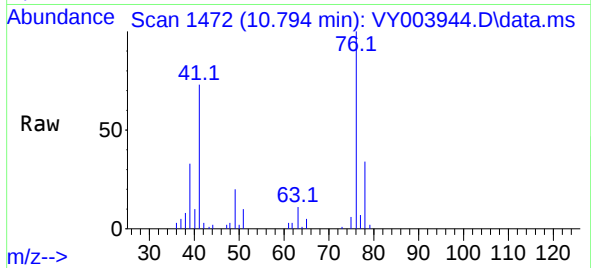
#57
1,3-Dichloropropane
Concen: 5.20 ug/l
RT: 10.794 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VY003944.D
Acq: 27 Jan 2021 11:30

Tgt Ion: 76 Resp: 11439
Ion Ratio Lower Upper
76 100
78 30.1 25.4 38.2

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

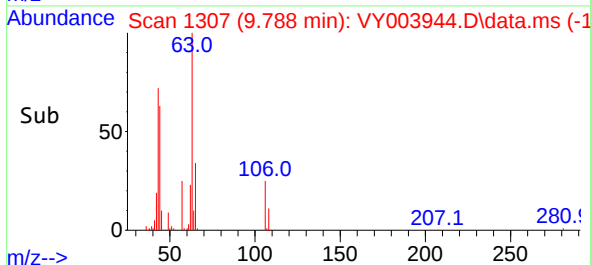
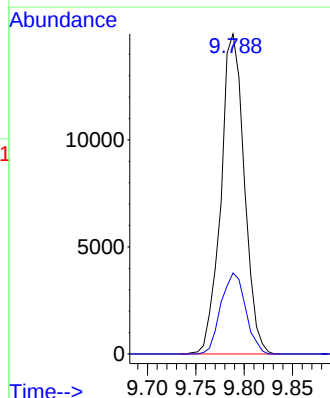
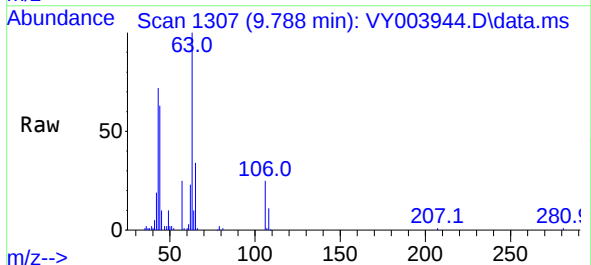
Manual Integrations
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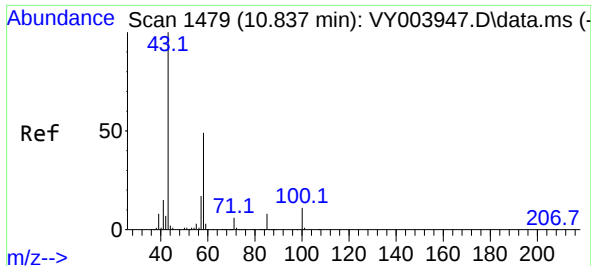
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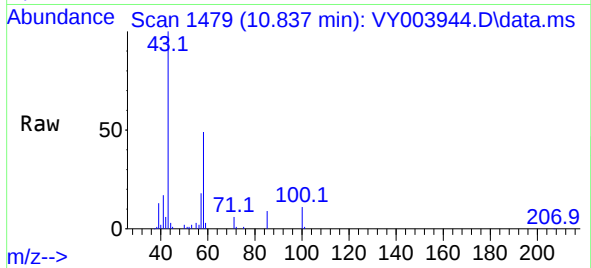
#58
2-Chloroethyl Vinyl ether
Concen: 28.39 ug/l
RT: 9.788 min Scan# 1307
Delta R.T. -0.000 min
Lab File: VY003944.D
Acq: 27 Jan 2021 11:30

Tgt Ion: 63 Resp: 25126
Ion Ratio Lower Upper
63 100
106 26.7 21.9 32.9

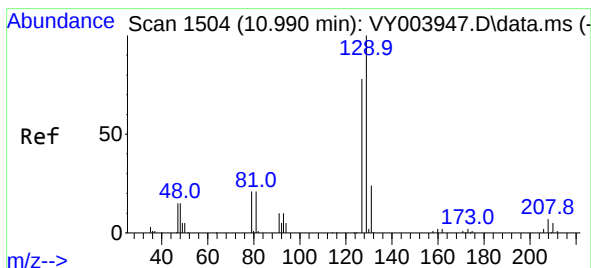
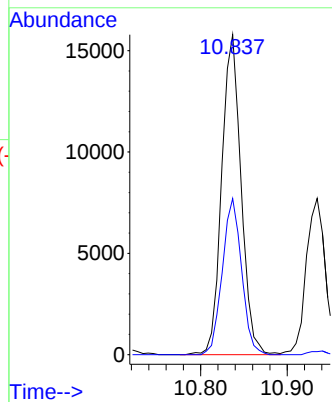
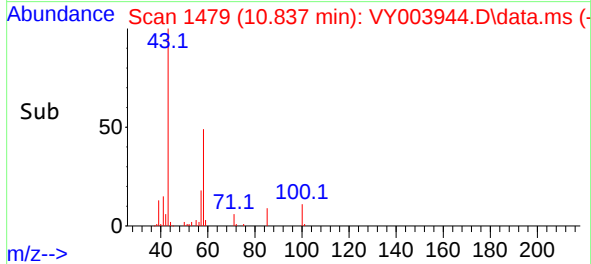




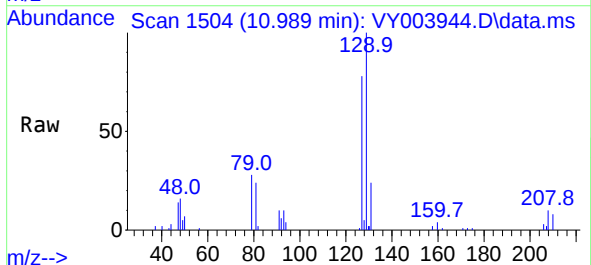
#59
2-Hexanone
Concen: 25.34 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. -0.000 min
Lab File: VY003944.D
Acq: 27 Jan 2021 11:30



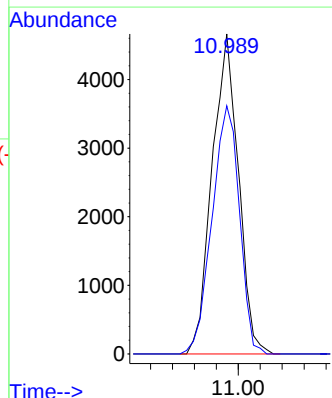
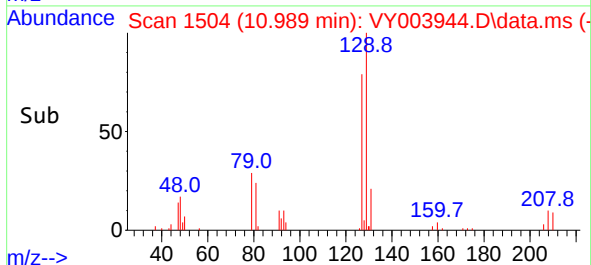
Tgt Ion: 43 Resp: 24525
Ion Ratio Lower Upper
43 100
58 48.4 24.8 74.4



#60
Dibromochloromethane
Concen: 4.98 ug/l
RT: 10.989 min Scan# 1504
Delta R.T. -0.000 min
Lab File: VY003944.D
Acq: 27 Jan 2021 11:30



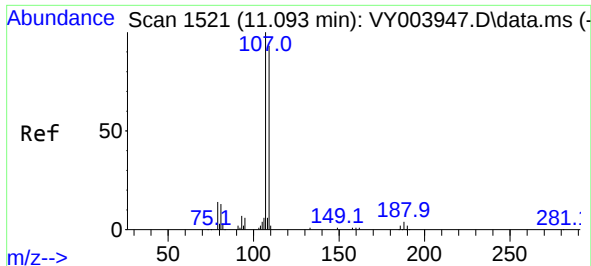
Tgt Ion: 129 Resp: 7786
Ion Ratio Lower Upper
129 100
127 80.6 39.1 117.3



Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

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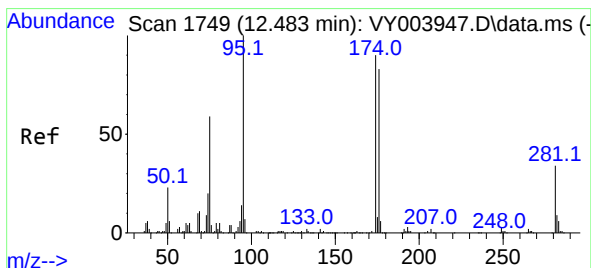
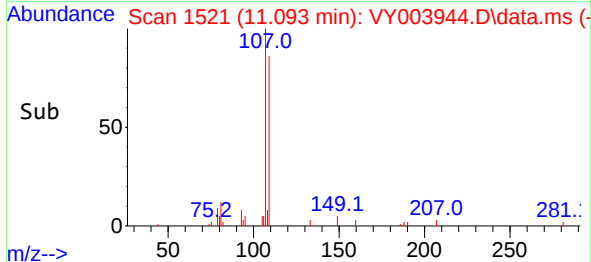
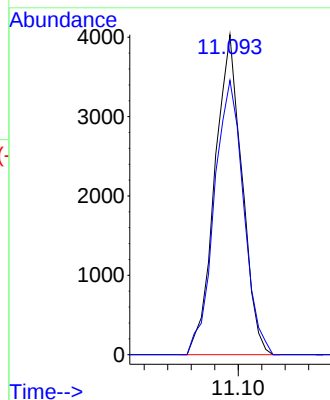
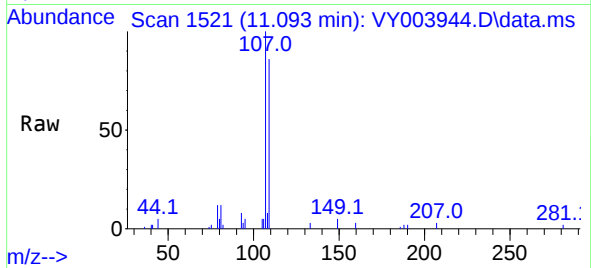
#61
1,2-Dibromoethane
Concen: 5.39 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. -0.000 min
Lab File: VY003944.D
Acq: 27 Jan 2021 11:30

Tgt Ion: 107 Resp: 6495
Ion Ratio Lower Upper
107 100
109 92.3 74.0 111.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

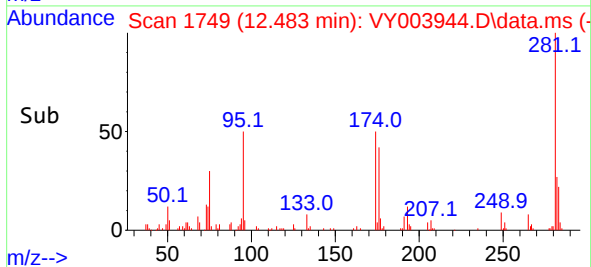
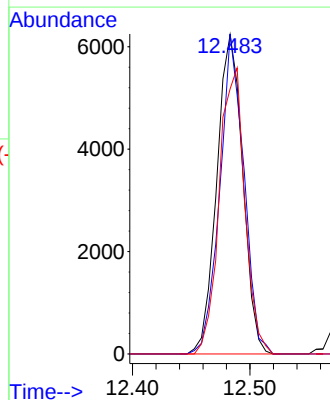
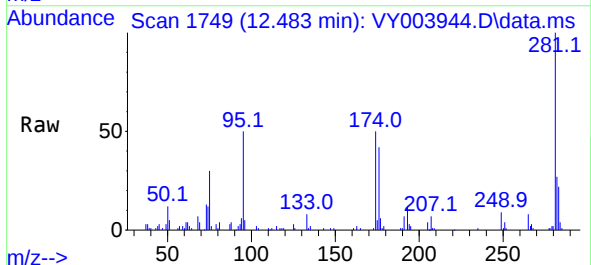
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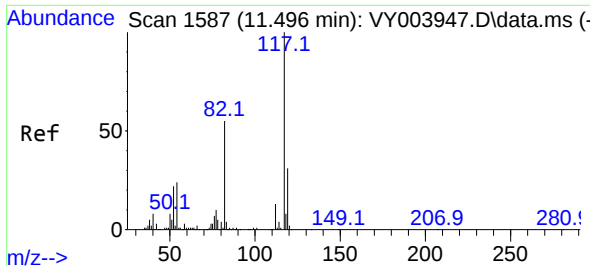
MMDadoda
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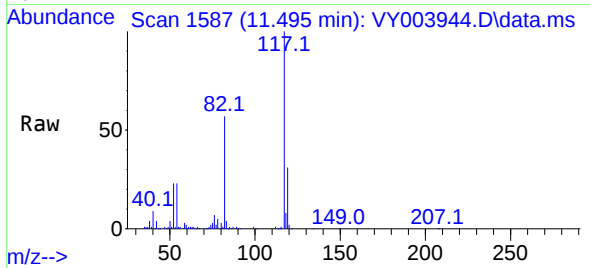
#62
4-Bromofluorobenzene
Concen: 4.92 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY003944.D
Acq: 27 Jan 2021 11:30

Tgt Ion: 95 Resp: 9562
Ion Ratio Lower Upper
95 100
174 92.6 0.0 184.4
176 88.0 0.0 177.2

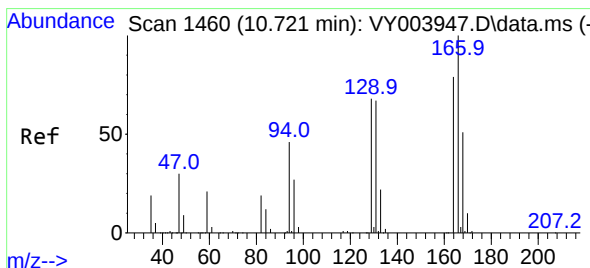
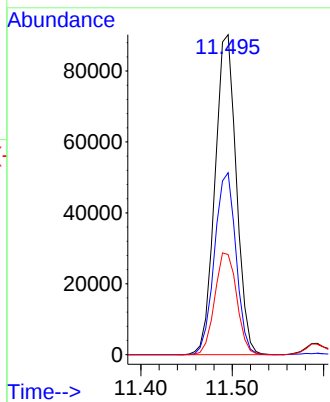
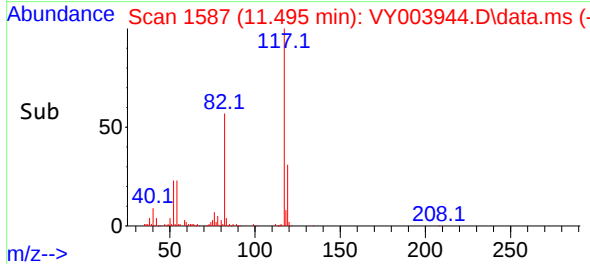




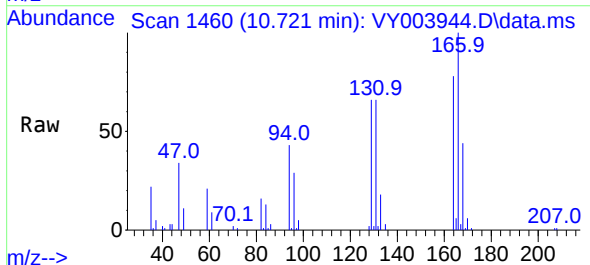
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.495 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY003944.D
Acq: 27 Jan 2021 11:30



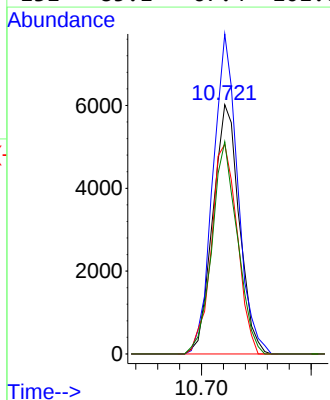
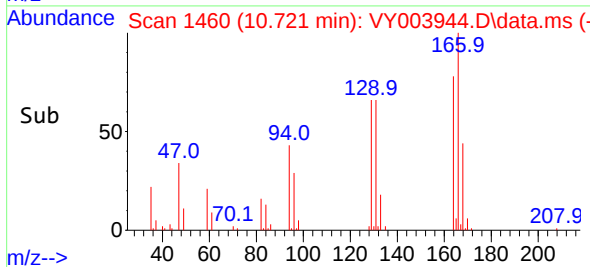
Tgt Ion:117 Resp: 146591
Ion Ratio Lower Upper
117 100
82 56.8 44.3 66.5
119 31.3 25.0 37.6



#64
Tetrachloroethene
Concen: 5.53 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. -0.000 min
Lab File: VY003944.D
Acq: 27 Jan 2021 11:30



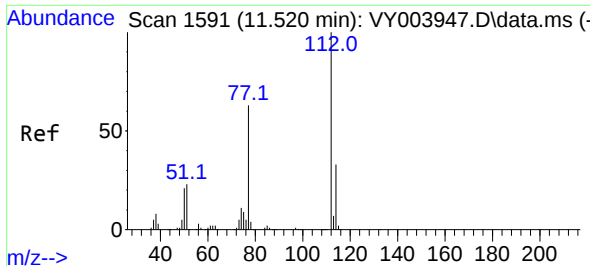
Tgt Ion:164 Resp: 10070
Ion Ratio Lower Upper
164 100
166 128.4 101.0 151.4
129 84.2 68.9 103.3
131 85.1 67.4 101.0



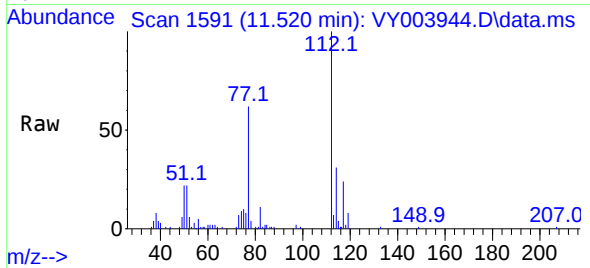
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

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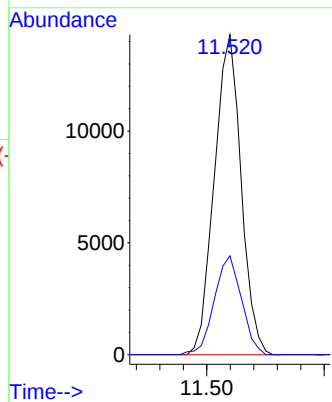
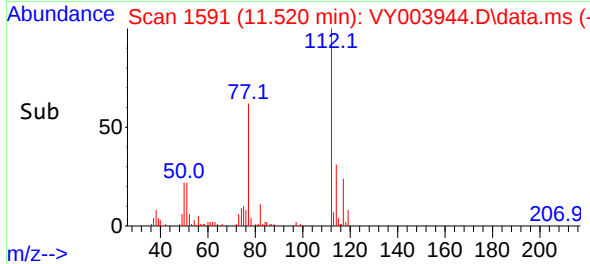
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#65
Chlorobenzene
Concen: 5.37 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. -0.000 min
Lab File: VY003944.D
Acq: 27 Jan 2021 11:30



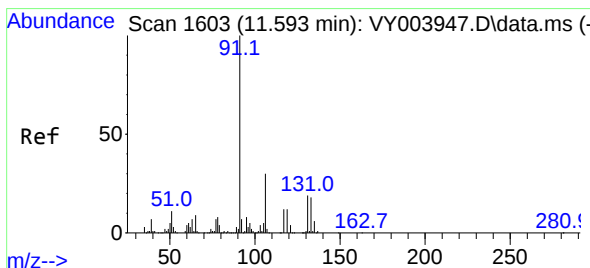
Tgt Ion:112 Resp: 22627
Ion Ratio Lower Upper
112 100
114 30.9 26.1 39.1



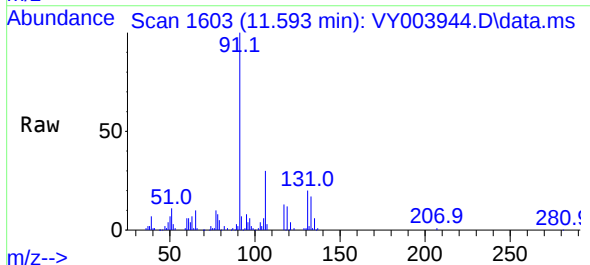
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

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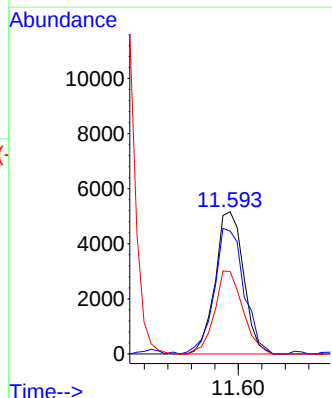
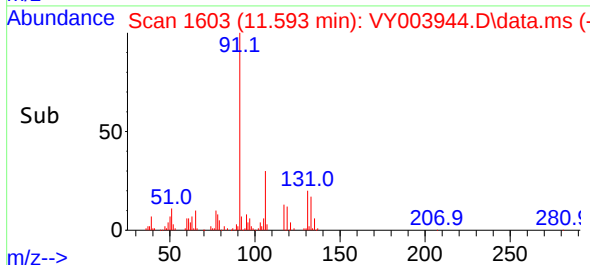
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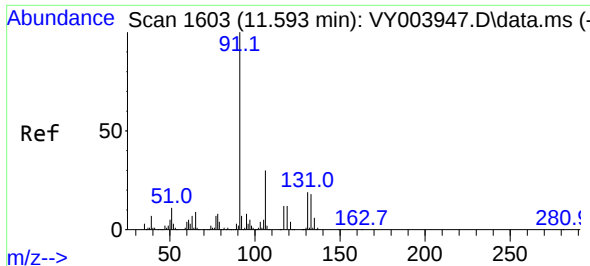


#66
1,1,1,2-Tetrachloroethane
Concen: 5.34 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY003944.D
Acq: 27 Jan 2021 11:30



Tgt Ion:131 Resp: 8640
Ion Ratio Lower Upper
131 100
133 92.8 47.4 142.2
119 58.3 31.6 94.7





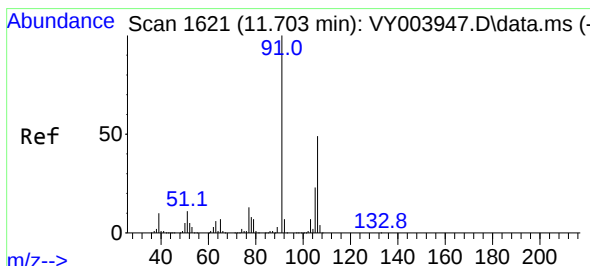
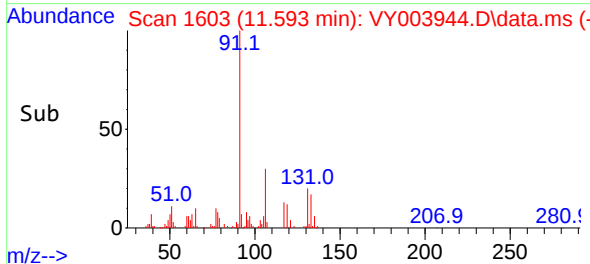
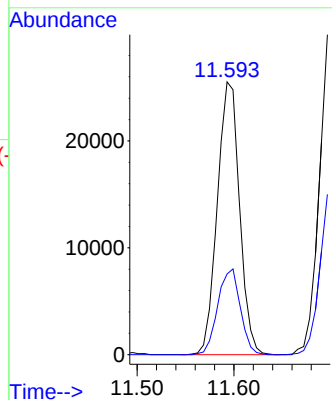
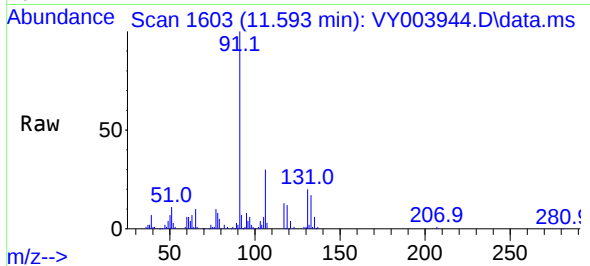
#67
Ethyl Benzene
Concen: 5.17 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY003944.D
Acq: 27 Jan 2021 11:30

Tgt Ion: 91 Resp: 40689
Ion Ratio Lower Upper
91 100
106 29.6 23.9 35.9

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

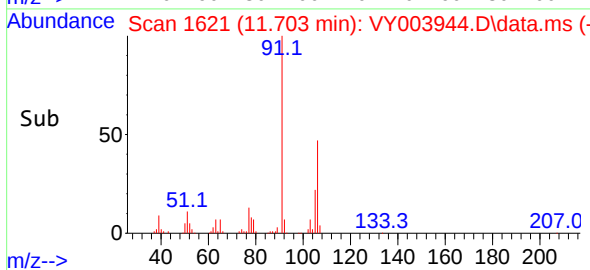
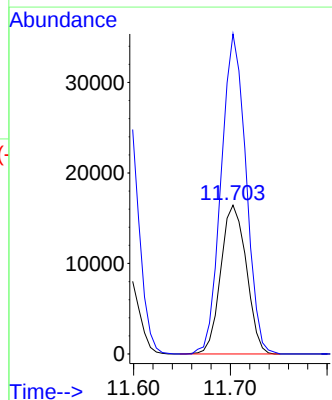
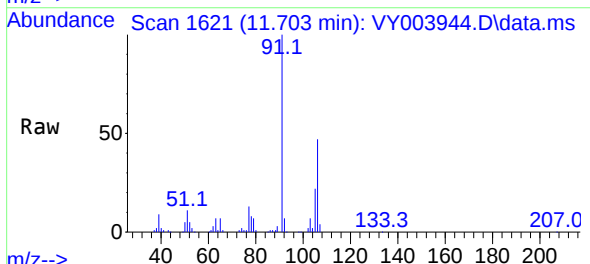
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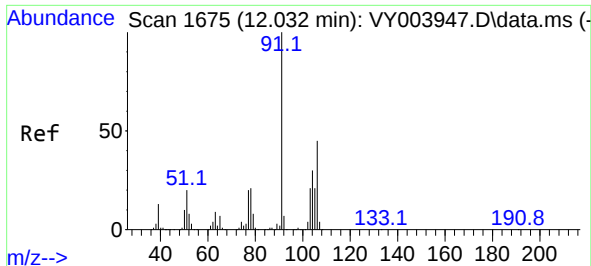
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#68
m/p-Xylenes
Concen: 10.29 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY003944.D
Acq: 27 Jan 2021 11:30

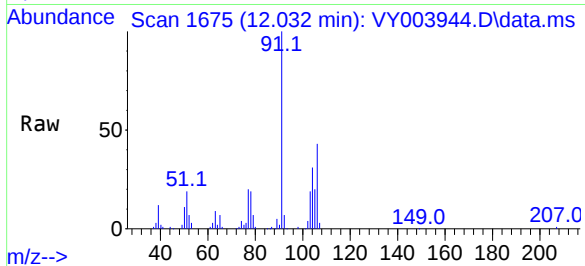
Tgt Ion: 106 Resp: 30181
Ion Ratio Lower Upper
106 100
91 208.4 167.1 250.7





#69
o-Xylene
Concen: 5.07 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VY003944.D
Acq: 27 Jan 2021 11:30

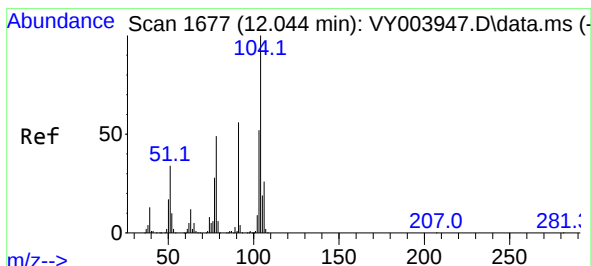
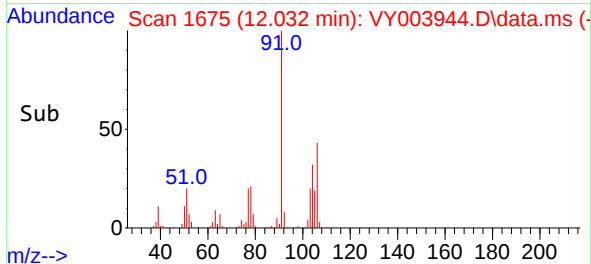
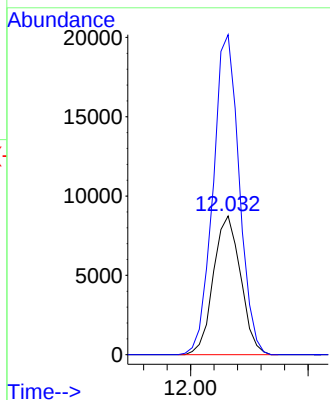
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



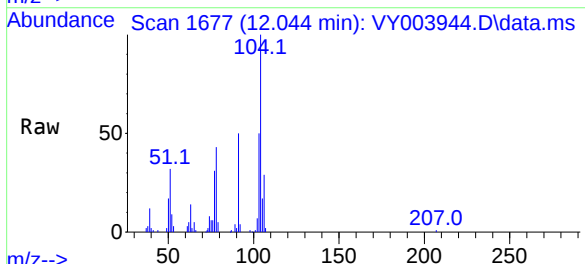
Tgt Ion:106 Resp: 14066
Ion Ratio Lower Upper
106 100
91 221.7 110.8 332.4

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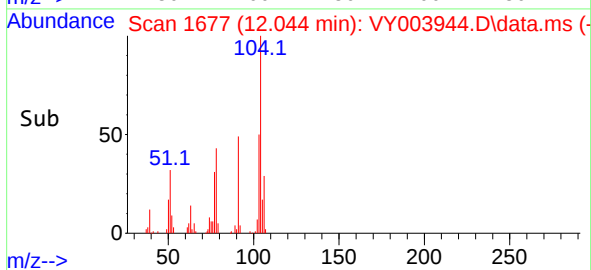
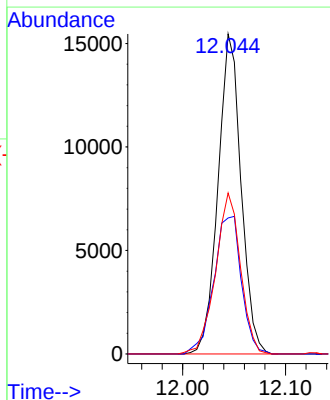
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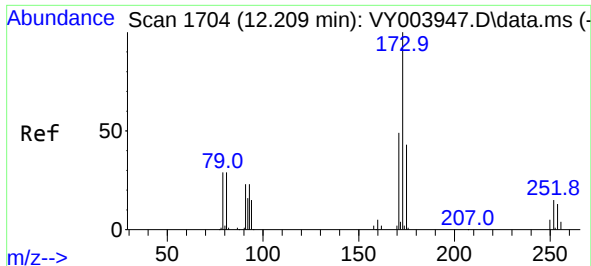


#70
Styrene
Concen: 5.06 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. -0.000 min
Lab File: VY003944.D
Acq: 27 Jan 2021 11:30

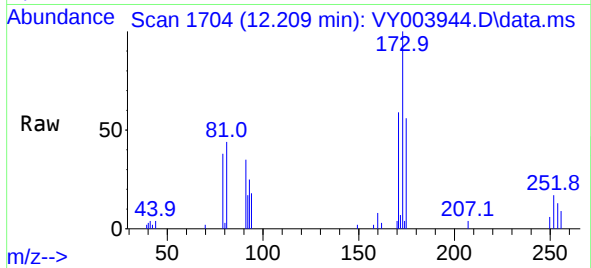


Tgt Ion:104 Resp: 24017
Ion Ratio Lower Upper
104 100
78 51.7 43.0 64.4
103 54.4 45.0 67.4

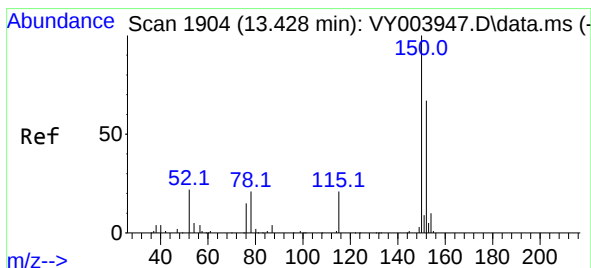
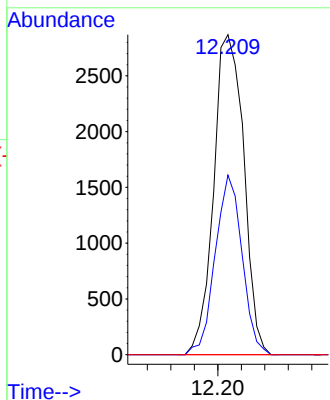
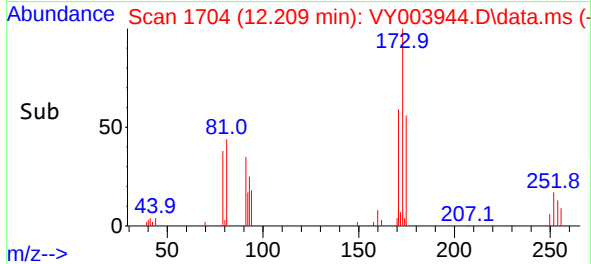




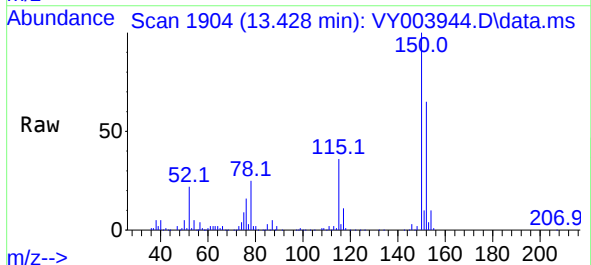
#71
Bromoform
Concen: 5.07 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.000 min
Lab File: VY003944.D
Acq: 27 Jan 2021 11:30



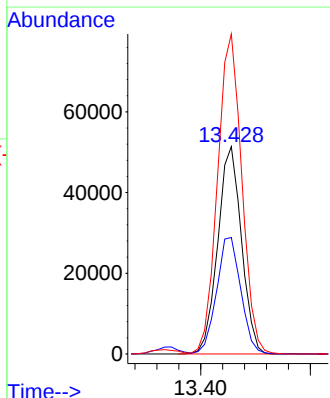
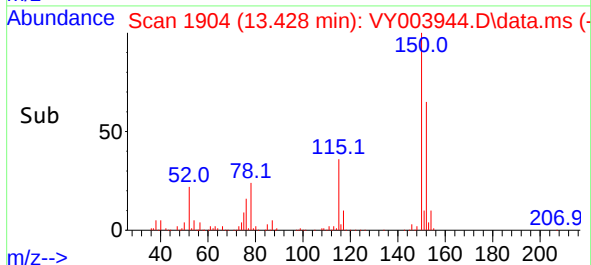
Tgt Ion:173 Resp: 5096
Ion Ratio Lower Upper
173 100
175 50.2 23.4 70.2
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY003944.D
Acq: 27 Jan 2021 11:30



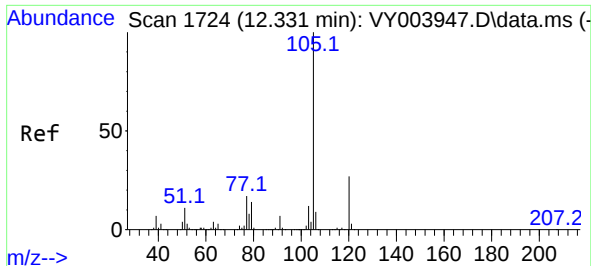
Tgt Ion:152 Resp: 77129
Ion Ratio Lower Upper
152 100
115 57.6 28.2 84.6
150 157.7 0.0 356.2



Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

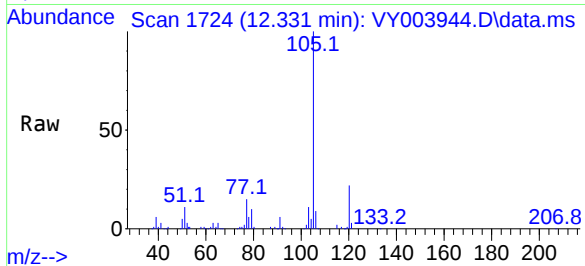
Manual Integrations
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#73
Isopropylbenzene
Concen: 5.33 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. -0.000 min
Lab File: VY003944.D
Acq: 27 Jan 2021 11:30

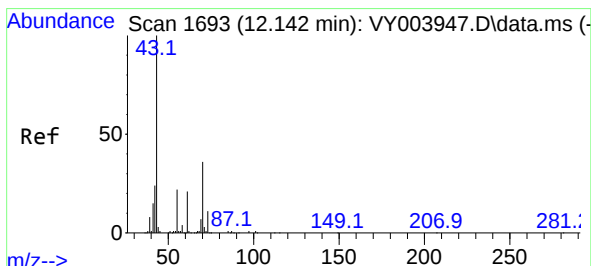
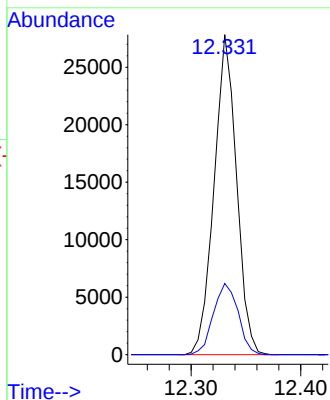
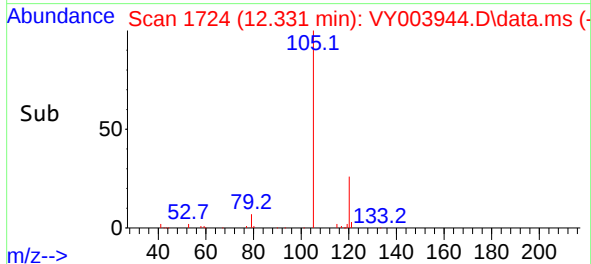
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



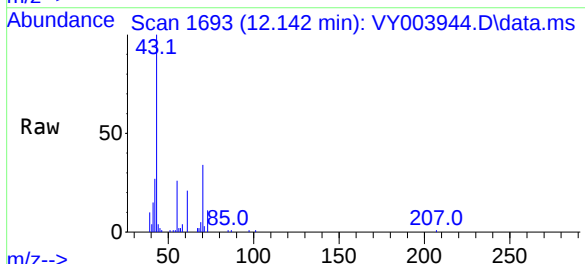
Tgt Ion:105 Resp: 39584
Ion Ratio Lower Upper
105 100
120 24.5 13.6 40.8

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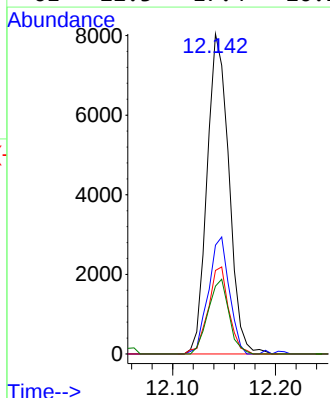
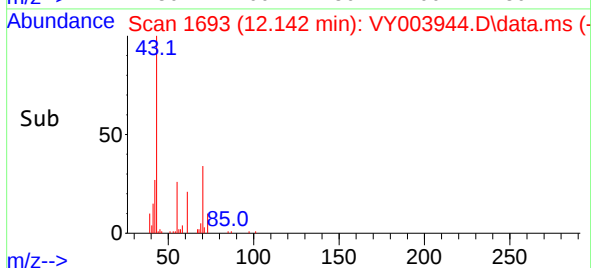
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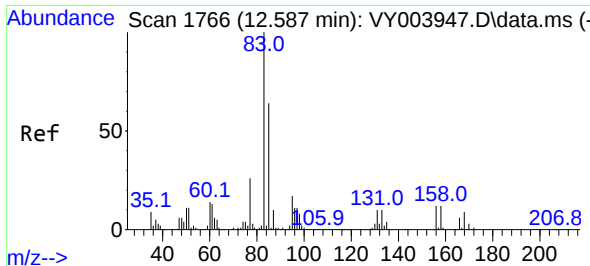


#74
N-ethyl acetate
Concen: 5.10 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY003944.D
Acq: 27 Jan 2021 11:30



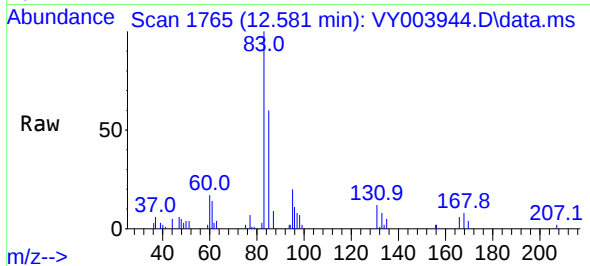
Tgt Ion: 43 Resp: 11884
Ion Ratio Lower Upper
43 100
70 34.9 29.6 44.4
55 25.7 18.4 27.6
61 22.3 17.4 26.2





#75
1,1,2,2-Tetrachloroethane
Concen: 5.37 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.006 min
Lab File: VY003944.D
Acq: 27 Jan 2021 11:30

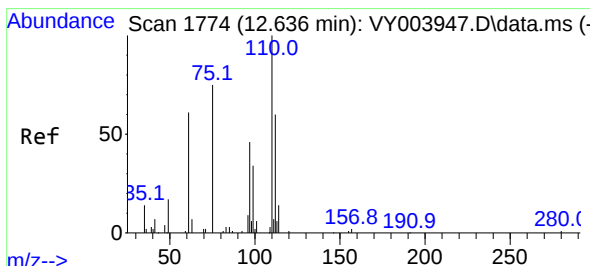
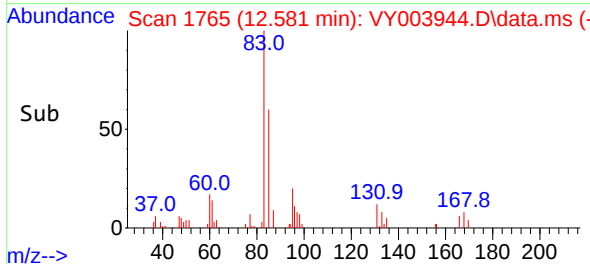
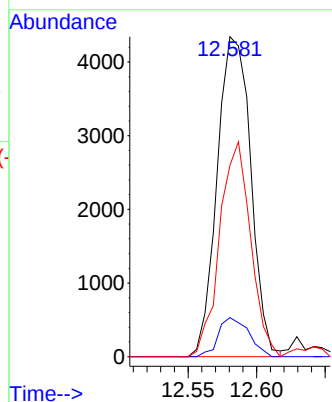
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



Tgt Ion: 83 Resp: 7417
Ion Ratio Lower Upper
83 100
131 11.1 5.3 16.1
85 61.8 31.6 94.8

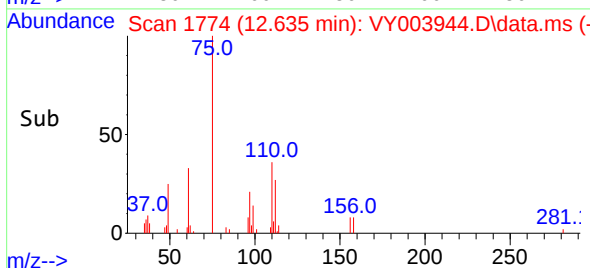
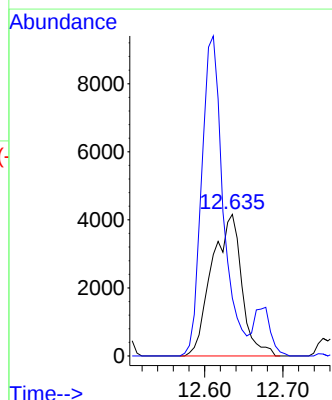
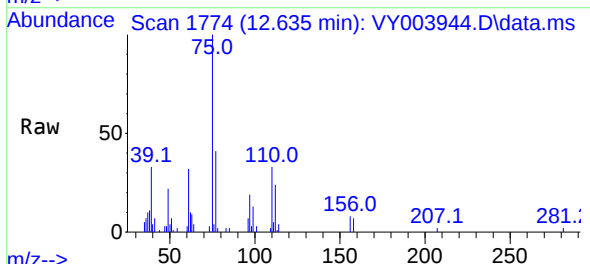
Manual Integrations
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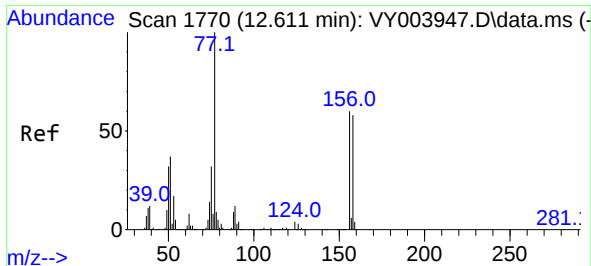
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#76
1,2,3-Trichloropropane
Concen: 10.88 ug/l
RT: 12.635 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VY003944.D
Acq: 27 Jan 2021 11:30

Tgt Ion: 75 Resp: 11073
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 5.35 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. -0.000 min
Lab File: VY003944.D
Acq: 27 Jan 2021 11:30

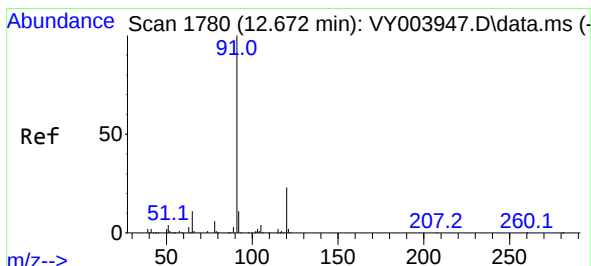
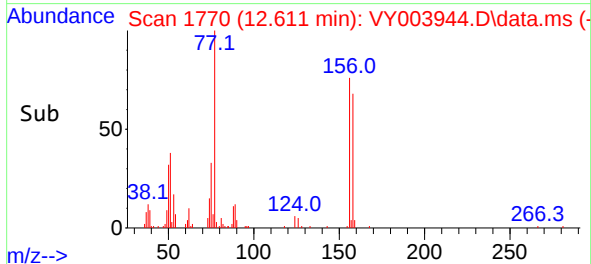
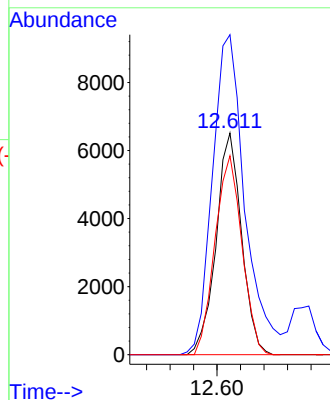
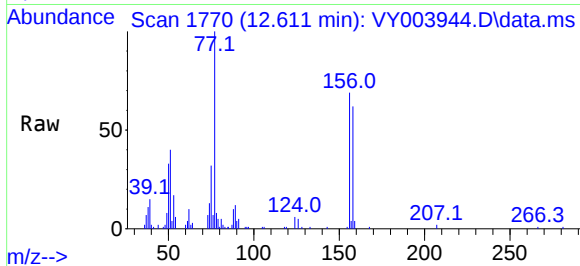
Tgt Ion: 156 Resp: 9822

Ion	Ratio	Lower	Upper
156	100		
77	183.2	93.8	281.6
158	94.7	48.8	146.4

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Manual Integrations
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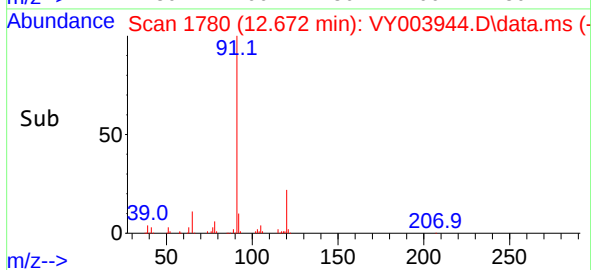
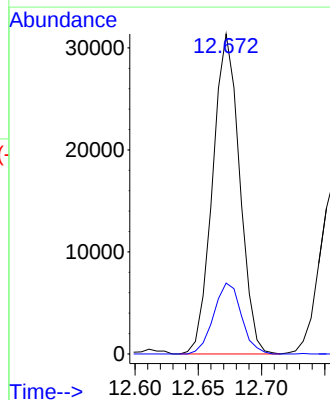
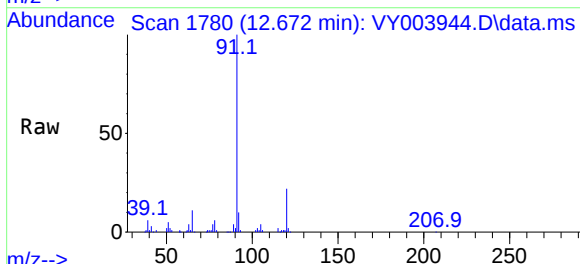
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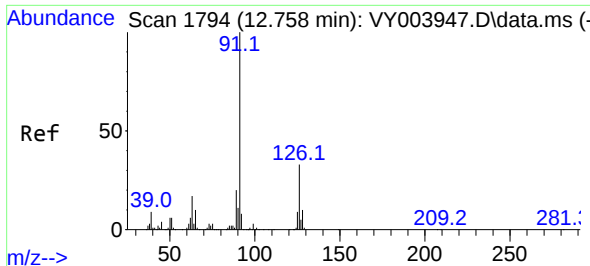


#78
n-propylbenzene
Concen: 5.19 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. -0.000 min
Lab File: VY003944.D
Acq: 27 Jan 2021 11:30

Tgt Ion: 91 Resp: 46523

Ion	Ratio	Lower	Upper
91	100		
120	22.7	11.4	34.2





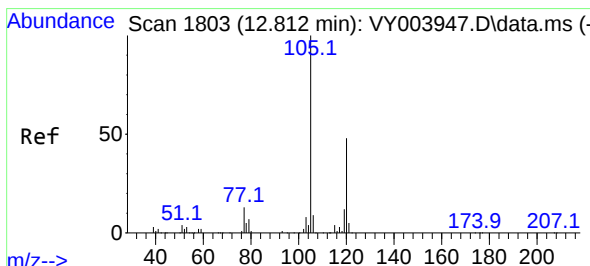
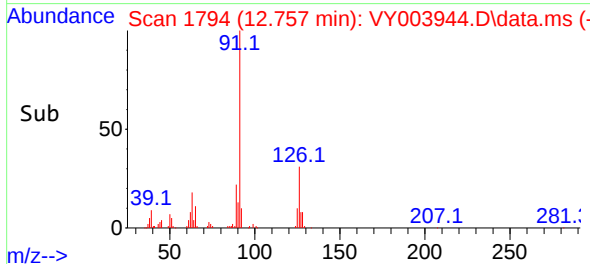
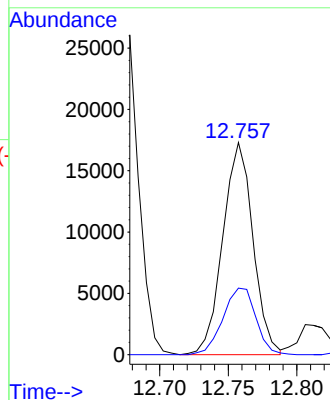
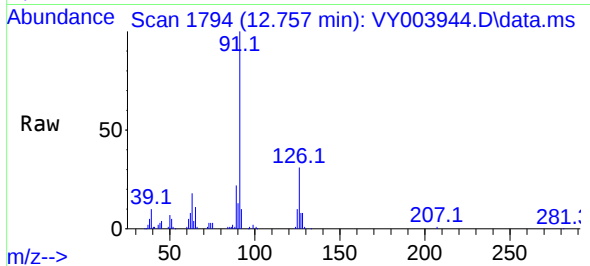
#79
2-Chlorotoluene
Concen: 5.27 ug/l
RT: 12.757 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VY003944.D
Acq: 27 Jan 2021 11:30

Tgt Ion: 91 Resp: 26520
Ion Ratio Lower Upper
91 100
126 34.2 16.7 50.1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

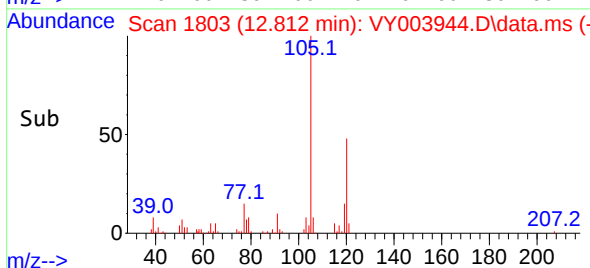
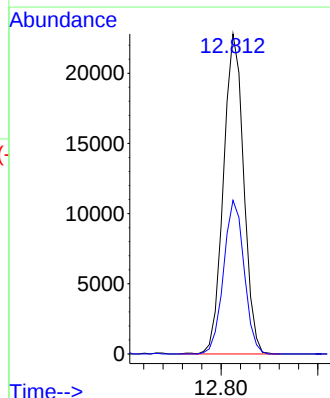
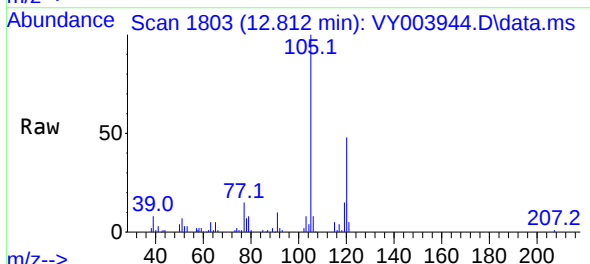
Manual Integrations
APPROVED

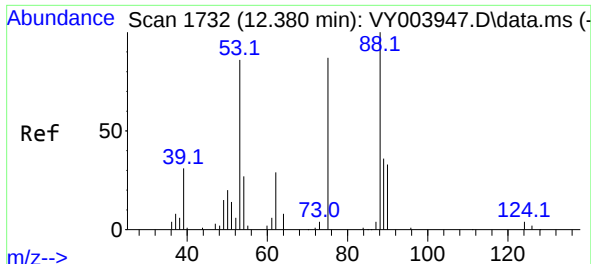
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#80
1,3,5-Trimethylbenzene
Concen: 5.14 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VY003944.D
Acq: 27 Jan 2021 11:30

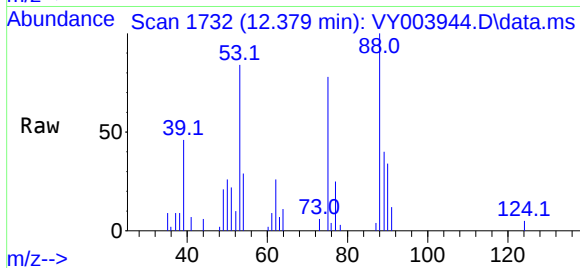
Tgt Ion: 105 Resp: 33049
Ion Ratio Lower Upper
105 100
120 48.7 23.9 71.7





#81
trans-1,4-Dichloro-2-butene
Concen: 5.25 ug/l
RT: 12.379 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VY003944.D
Acq: 27 Jan 2021 11:30

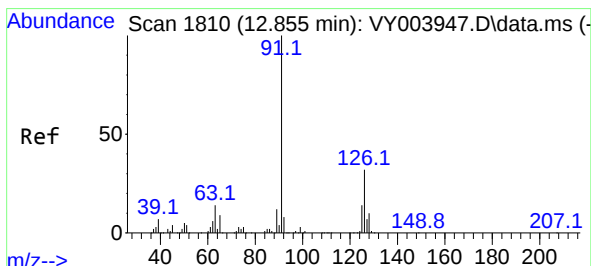
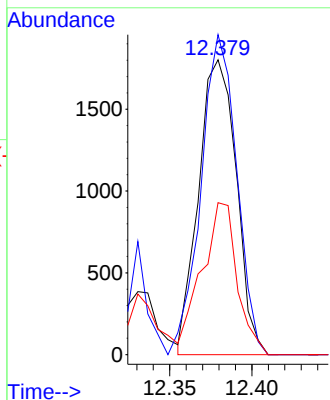
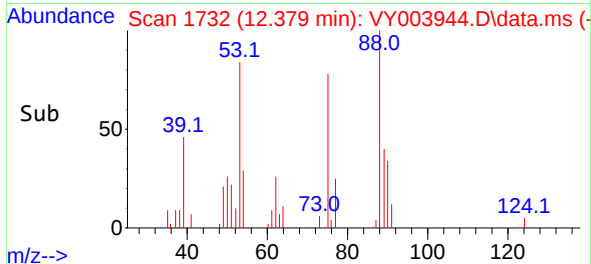
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



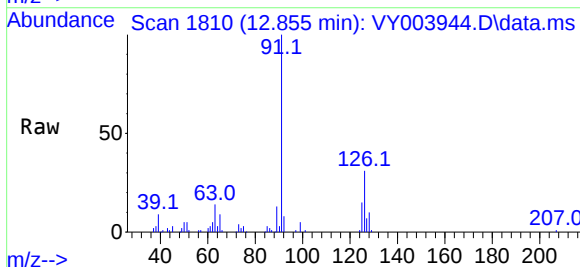
Tgt Ion: 75 Resp: 2873
Ion Ratio Lower Upper
75 100
53 102.9 78.2 117.2
89 48.3 34.8 52.2

Manual Integrations
APPROVED

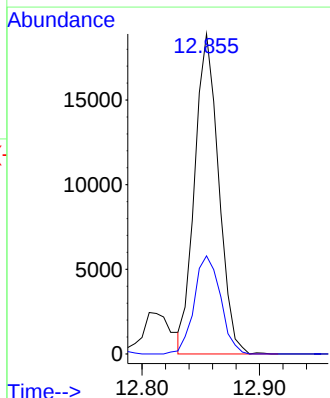
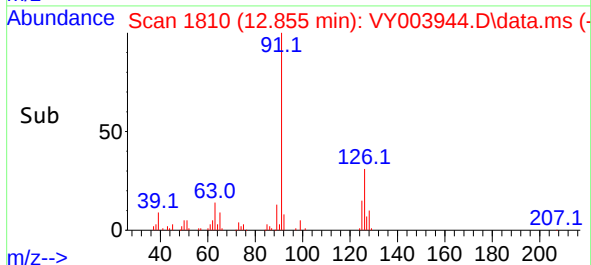
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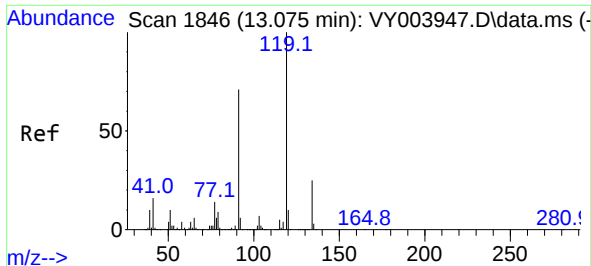


#82
4-Chlorotoluene
Concen: 5.05 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VY003944.D
Acq: 27 Jan 2021 11:30



Tgt Ion: 91 Resp: 26768
Ion Ratio Lower Upper
91 100
126 33.7 16.9 50.6





#83
tert-Butylbenzene
Concen: 5.17 ug/l
RT: 13.074 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VY003944.D
Acq: 27 Jan 2021 11:30

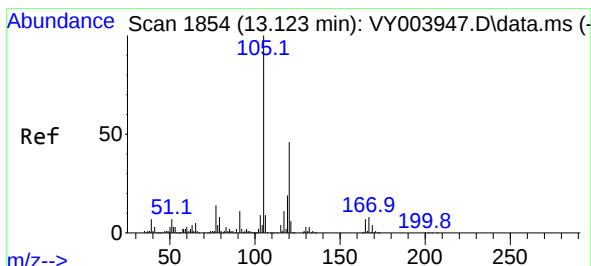
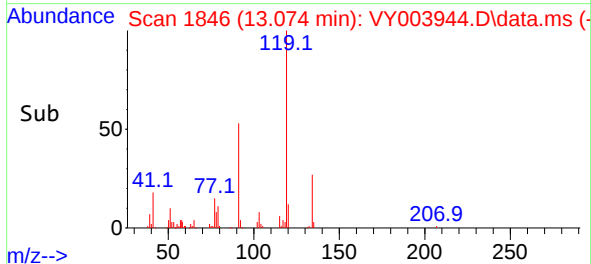
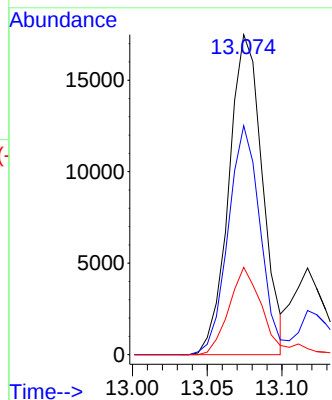
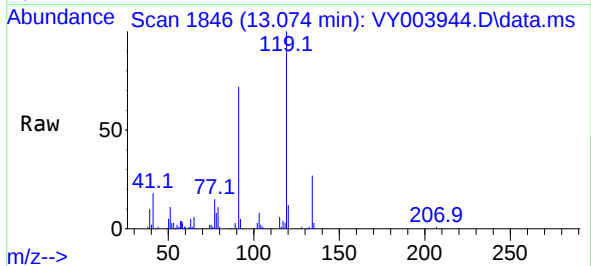
Tgt Ion:119 Resp: 27274

Ion	Ratio	Lower	Upper
119	100		
91	69.0	35.1	105.3
134	28.3	13.2	39.5

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Manual Integrations
APPROVED

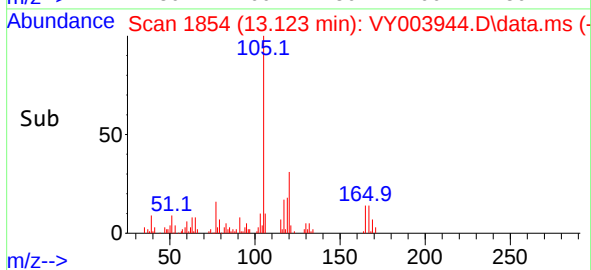
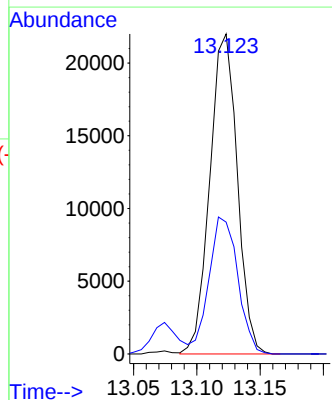
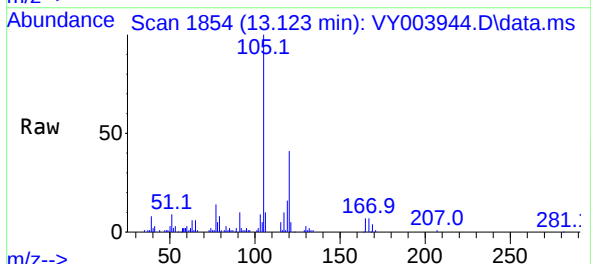
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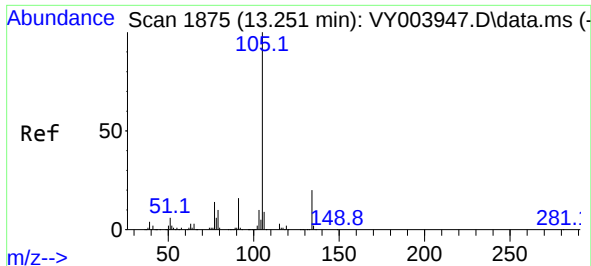


#84
1,2,4-Trimethylbenzene
Concen: 5.19 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. -0.000 min
Lab File: VY003944.D
Acq: 27 Jan 2021 11:30

Tgt Ion:105 Resp: 33200

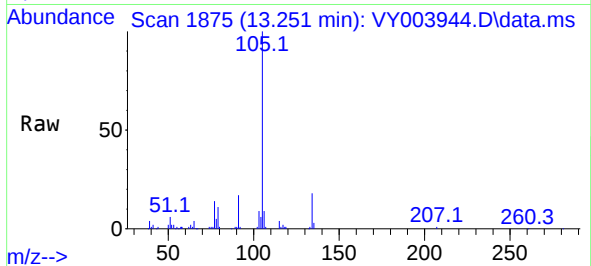
Ion	Ratio	Lower	Upper
105	100		
120	45.0	22.2	66.6





#85
 sec-Butylbenzene
 Concen: 5.10 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. -0.000 min
 Lab File: VY003944.D
 Acq: 27 Jan 2021 11:30

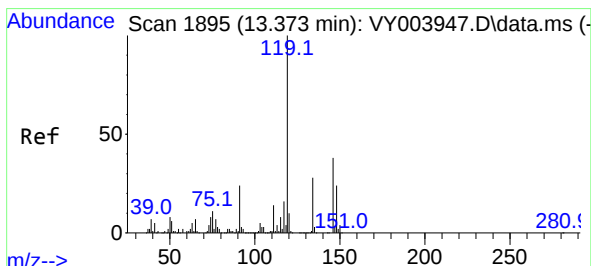
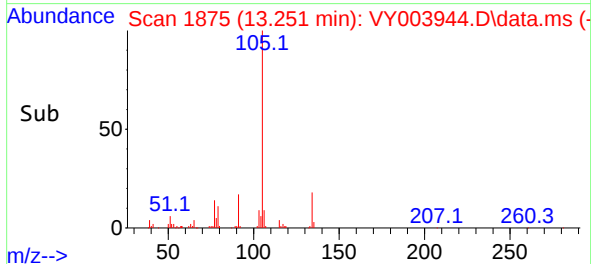
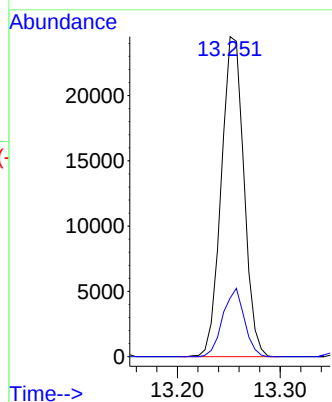
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC005



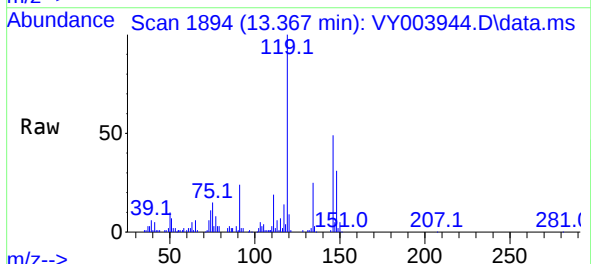
Tgt Ion:105 Resp: 37425
 Ion Ratio Lower Upper
 105 100
 134 20.4 10.2 30.6

Manual Integrations
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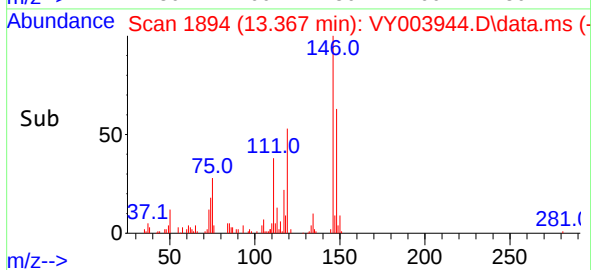
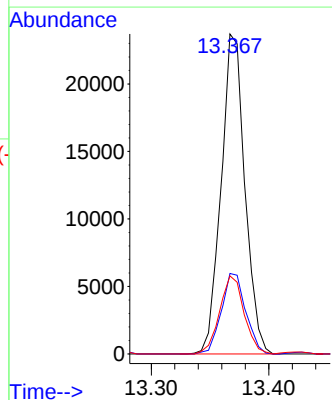
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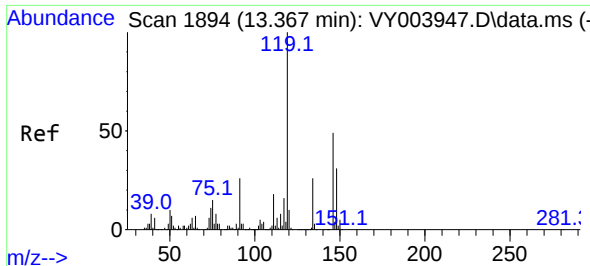


#86
 p-Isopropyltoluene
 Concen: 4.93 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. -0.006 min
 Lab File: VY003944.D
 Acq: 27 Jan 2021 11:30



Tgt Ion:119 Resp: 33319
 Ion Ratio Lower Upper
 119 100
 134 25.7 13.5 40.5
 91 25.1 12.8 38.3





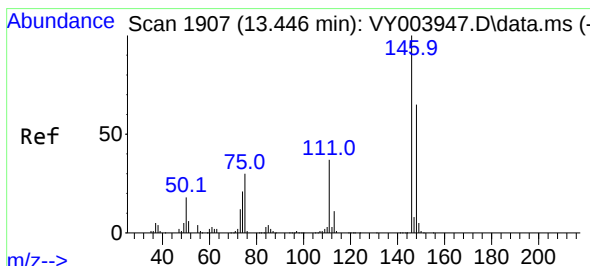
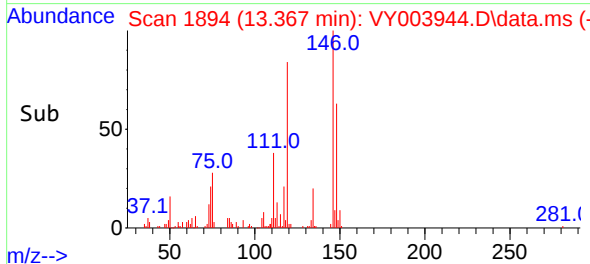
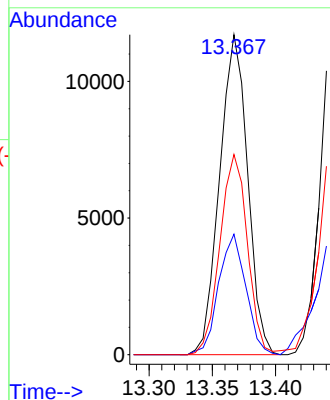
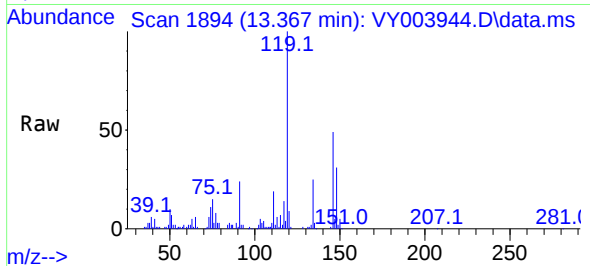
#87
1,3-Dichlorobenzene
Concen: 5.18 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. -0.000 min
Lab File: VY003944.D
Acq: 27 Jan 2021 11:30

Tgt Ion	Ratio	Lower	Upper
146	100		
111	36.7	19.5	58.5
148	61.6	31.7	95.1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

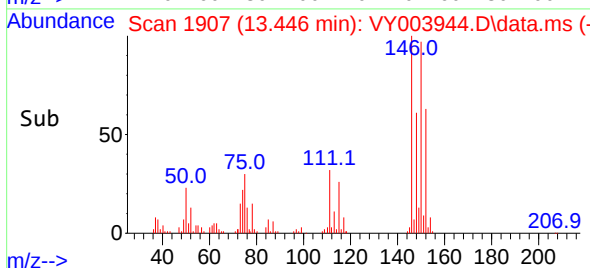
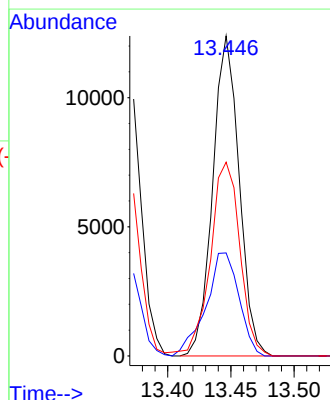
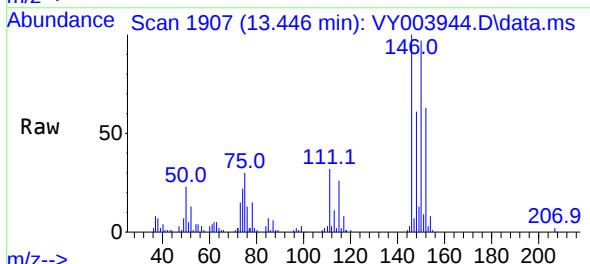
Manual Integrations
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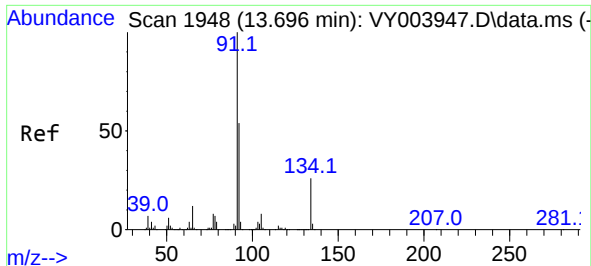
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#88
1,4-Dichlorobenzene
Concen: 5.29 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VY003944.D
Acq: 27 Jan 2021 11:30

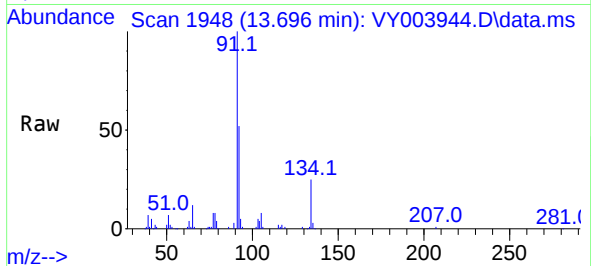
Tgt Ion	Ratio	Lower	Upper
146	100		
111	40.3	18.9	56.9
148	67.6	32.3	96.8





#89
n-Butylbenzene
Concen: 5.36 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.000 min
Lab File: VY003944.D
Acq: 27 Jan 2021 11:30

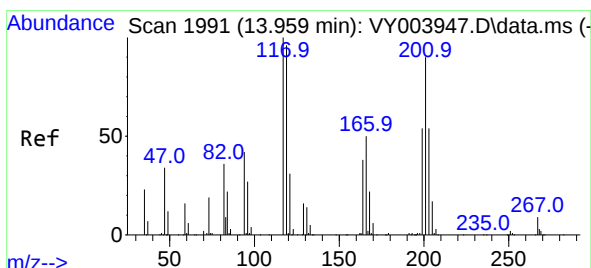
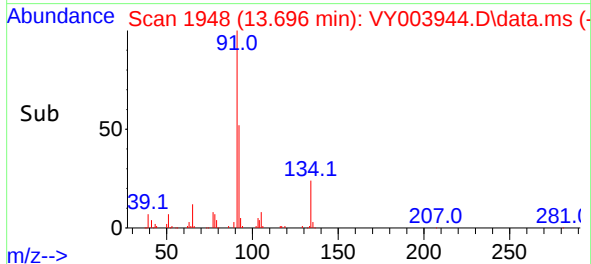
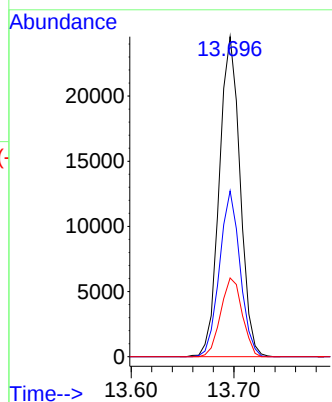
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



Tgt Ion: 91 Resp: 34405
Ion Ratio Lower Upper
91 100
92 51.4 26.4 79.2
134 25.5 13.2 39.5

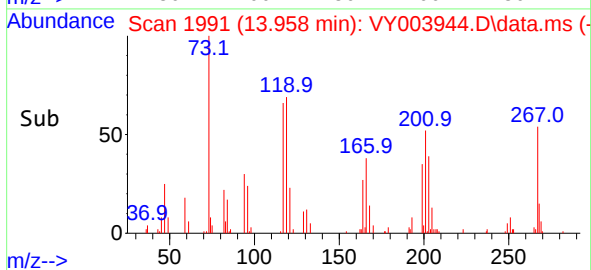
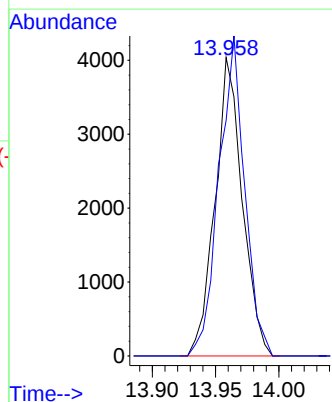
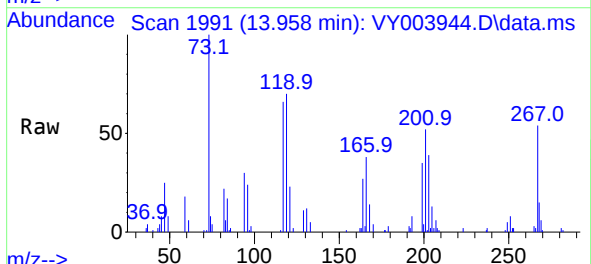
Manual Integrations
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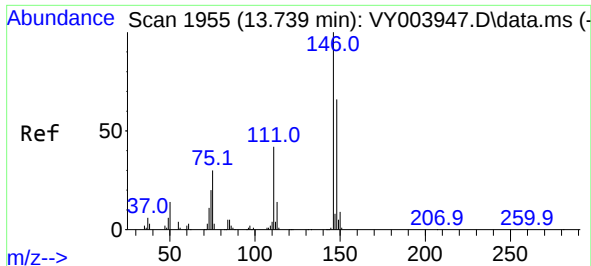
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#90
Hexachloroethane
Concen: 4.90 ug/l
RT: 13.958 min Scan# 1991
Delta R.T. -0.000 min
Lab File: VY003944.D
Acq: 27 Jan 2021 11:30

Tgt Ion: 117 Resp: 6037
Ion Ratio Lower Upper
117 100
201 101.7 45.5 136.5





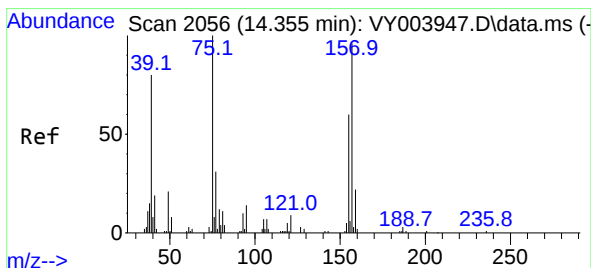
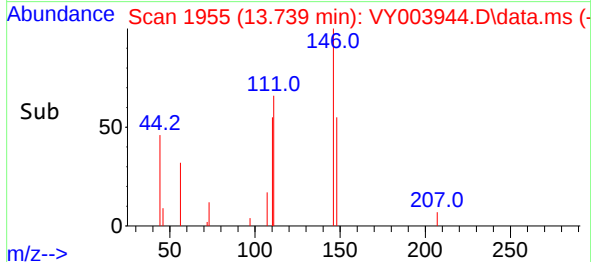
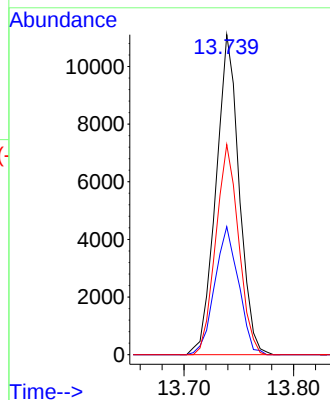
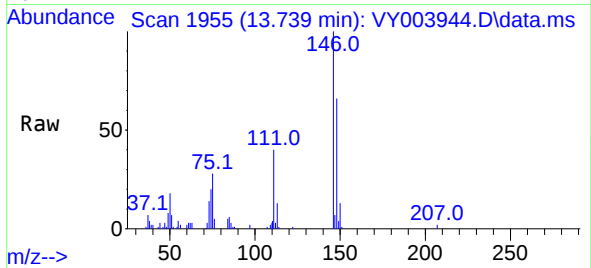
#91
1,2-Dichlorobenzene
Concen: 5.32 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.000 min
Lab File: VY003944.D
Acq: 27 Jan 2021 11:30

Tgt Ion:	146	Resp:	16322
Ion	Ratio	Lower	Upper
146	100		
111	41.2	20.3	61.0
148	64.9	32.4	97.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

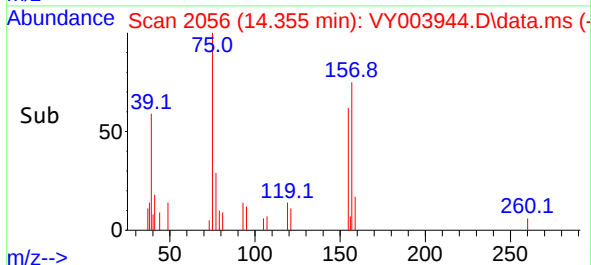
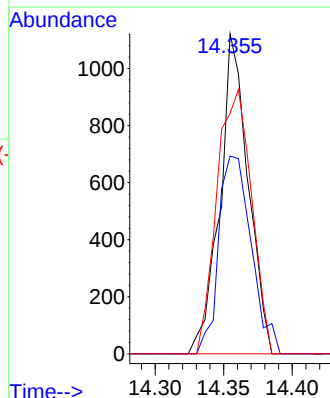
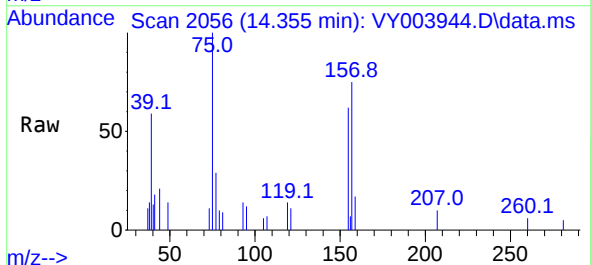
Manual Integrations
APPROVED

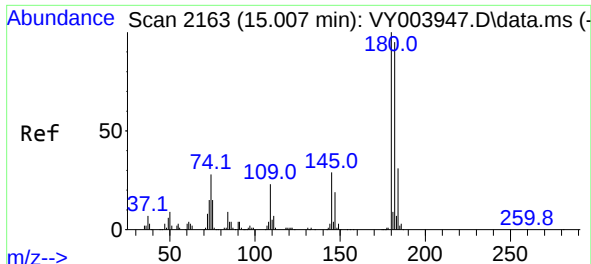
MMDadoda
1/28/2021 2:12:46 PM



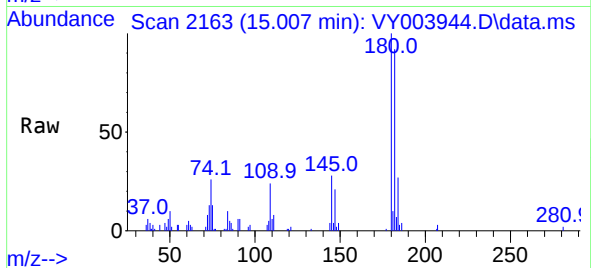
#92
1,2-Dibromo-3-Chloropropane
Concen: 6.08 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY003944.D
Acq: 27 Jan 2021 11:30

Tgt Ion:	75	Resp:	1605
Ion	Ratio	Lower	Upper
75	100		
155	71.3	37.6	112.9
157	101.4	50.4	151.2



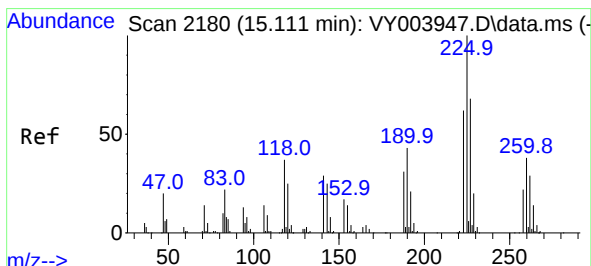
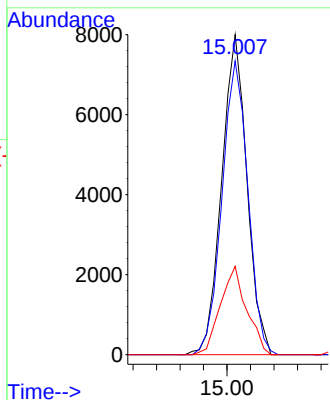
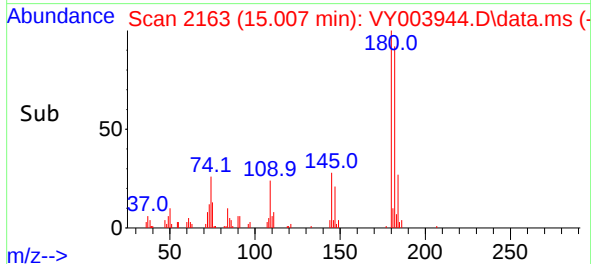


#93
1,2,4-Trichlorobenzene
Concen: 5.64 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. -0.000 min
Lab File: VY003944.D
Acq: 27 Jan 2021 11:30

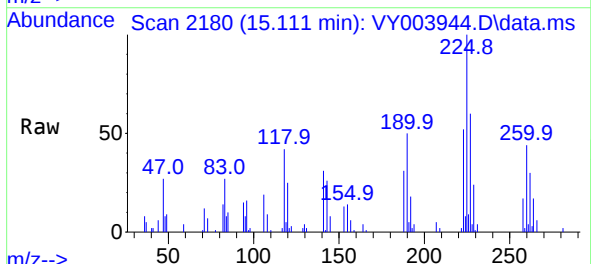


Tgt Ion:180 Resp: 11948

Ion	Ratio	Lower	Upper
180	100		
182	94.1	48.1	144.3
145	28.7	14.8	44.3

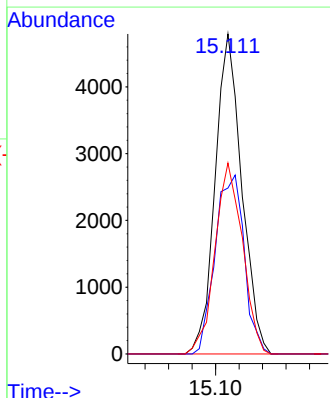
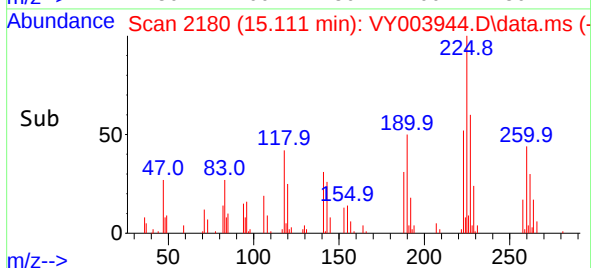


#94
Hexachlorobutadiene
Concen: 5.56 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.000 min
Lab File: VY003944.D
Acq: 27 Jan 2021 11:30



Tgt Ion:225 Resp: 7538

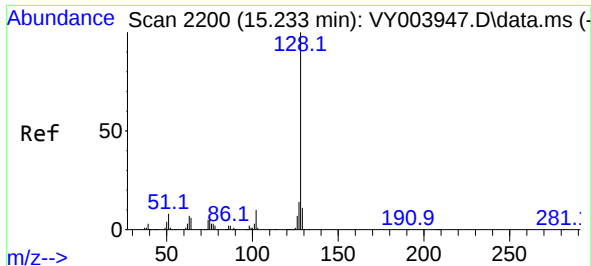
Ion	Ratio	Lower	Upper
225	100		
223	61.0	31.2	93.6
227	61.6	32.6	97.7



Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Manual Integrations
APPROVED

MMDadoda
1/28/2021 2:12:46 PM



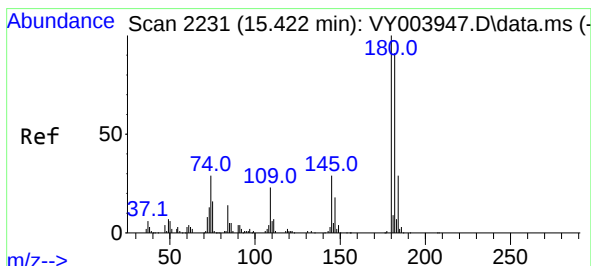
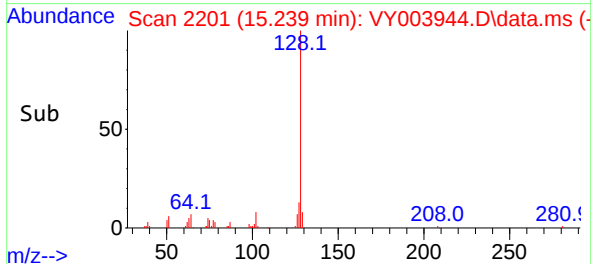
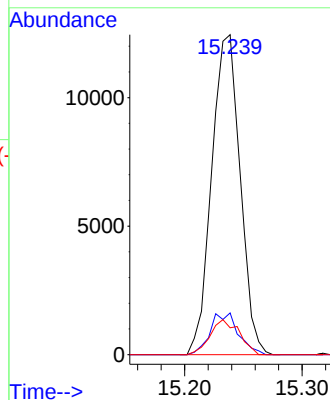
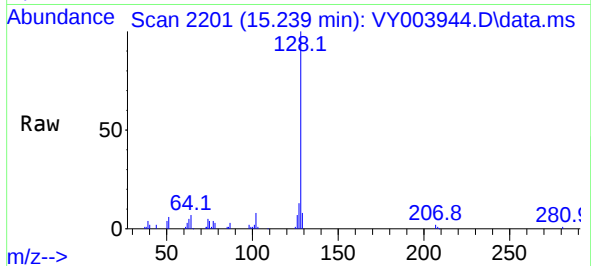
#95
Naphthalene
Concen: 5.29 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. 0.006 min
Lab File: VY003944.D
Acq: 27 Jan 2021 11:30

Tgt Ion:	128	Resp:	20983
Ion Ratio	Lower	Upper	
128	100		
127	13.0	11.4	17.0
129	11.2	8.6	12.8

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Manual Integrations
APPROVED

MMDadoda
1/28/2021 2:12:46 PM



#96
1,2,3-Trichlorobenzene
Concen: 5.56 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.000 min
Lab File: VY003944.D
Acq: 27 Jan 2021 11:30

Tgt Ion:	180	Resp:	10279
Ion Ratio	Lower	Upper	
180	100		
182	93.5	47.7	143.1
145	31.3	15.2	45.6

