

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY022221\
 Data File : VY004031.D
 Acq On : 22 Feb 2021 12:07
 Operator : SY/MD
 Sample : VSTDIC020
 Misc : 5.00g/5mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC020

Manual Integrations
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Quant Time: Feb 23 03:14:39 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y022221S.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 23 03:09:40 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	72252	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	108694	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	98972	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	50241	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	15617	19.37	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	38.74%#		
35) Dibromofluoromethane	7.722	113	12566	19.18	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	38.36%#		
50) Toluene-d8	10.179	98	49832	18.97	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	37.94%#		
62) 4-Bromofluorobenzene	12.477	95	17715	19.09	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	38.18%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.900	85	16066	23.43	ug/l	97
3) Chloromethane	2.113	50	22647	22.11	ug/l	98
4) Vinyl Chloride	2.253	62	21316	21.46	ug/l	96
5) Bromomethane	2.643	94	13469	20.22	ug/l	100
6) Chloroethane	2.790	64	12802	21.34	ug/l	97
7) Trichlorofluoromethane	3.125	101	26209	21.10	ug/l	98
8) Diethyl Ether	3.534	74	7906	19.89	ug/l	89
9) 1,1,2-Trichlorotrifluo...	3.899	101	13393	20.16	ug/l	98
10) Methyl Iodide	4.094	142	16569	19.86	ug/l	99
11) Tert butyl alcohol	4.954	59	11965	100.02	ug/l #	90
12) 1,1-Dichloroethene	3.875	96	13483	20.21	ug/l	99
13) Acrolein	3.735	56	8124	101.31	ug/l	99
14) Allyl chloride	4.485	41	26331	20.82	ug/l	98
15) Acrylonitrile	5.167	53	20762	99.08	ug/l	99
16) Acetone	3.948	43	19268	94.56	ug/l	96
17) Carbon Disulfide	4.192	76	44530	20.66	ug/l	99
18) Methyl Acetate	4.485	43	9689	20.23	ug/l	97
19) Methyl tert-butyl Ether	5.228	73	39789	20.32	ug/l	98
20) Methylene Chloride	4.722	84	16906	20.52	ug/l	97
21) trans-1,2-Dichloroethene	5.222	96	15358	20.48	ug/l	98
22) Diisopropyl ether	6.125	45	50420	20.29	ug/l	98
23) Vinyl Acetate	6.064	43	167826	99.73	ug/l	98
24) 1,1-Dichloroethane	6.027	63	26862	20.21	ug/l	98
25) 2-Butanone	6.990	43	28282	97.40	ug/l	95
26) 2,2-Dichloropropane	6.984	77	25130	20.45	ug/l	97
27) cis-1,2-Dichloroethene	6.990	96	16678	20.25	ug/l	100
28) Bromochloromethane	7.332	49	12292	20.93	ug/l	100
29) Tetrahydrofuran	7.350	42	18133	96.76	ug/l	100
30) Chloroform	7.508	83	27365	20.30	ug/l	96
31) Cyclohexane	7.789	56	26856	19.85	ug/l #	96
32) 1,1,1-Trichloroethane	7.703	97	25310	20.44	ug/l	99
36) 1,1-Dichloropropene	7.917	75	21810	20.04	ug/l	98
37) Ethyl Acetate	7.076	43	12606	19.59	ug/l	98
38) Carbon Tetrachloride	7.899	117	22968	20.44	ug/l	97
39) Methylcyclohexane	9.179	83	26399	20.07	ug/l	98
40) Benzene	8.161	78	60963	20.17	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.326	41	6983m	16.35	ug/l	
42) 1,2-Dichloroethane	8.240	62	20097	20.24	ug/l	98
43) Isopropyl Acetate	8.270	43	23538	19.41	ug/l	99
44) Trichloroethene	8.941	130	16840	20.16	ug/l	97
45) 1,2-Dichloropropane	9.215	63	14296	19.29	ug/l	97
46) Dibromomethane	9.307	93	8349	20.15	ug/l	99
47) Bromodichloromethane	9.496	83	21667	20.45	ug/l	99
48) Methyl methacrylate	9.295	41	11381	19.19	ug/l	96
49) 1,4-Dioxane	9.295	88	1980	396.33	ug/l	96
51) 4-Methyl-2-Pentanone	10.069	43	60637	96.81	ug/l	99
52) Toluene	10.240	92	37827	20.01	ug/l	99
53) t-1,3-Dichloropropene	10.465	75	22951	20.13	ug/l	97
54) cis-1,3-Dichloropropene	9.929	75	25581	20.05	ug/l	95
55) 1,1,2-Trichloroethane	10.642	97	11445	19.49	ug/l	97
56) Ethyl methacrylate	10.508	69	16327	19.47	ug/l	97
57) 1,3-Dichloropropane	10.788	76	20568	19.78	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.782	63	40017	105.21	ug/l	99
59) 2-Hexanone	10.831	43	42898	97.18	ug/l	98
60) Dibromochloromethane	10.983	129	14865	20.06	ug/l	100
61) 1,2-Dibromoethane	11.087	107	11514	20.00	ug/l	99
64) Tetrachloroethene	10.721	164	18433	20.20	ug/l	97
65) Chlorobenzene	11.514	112	40475	20.30	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.587	131	15414	20.24	ug/l	98
67) Ethyl Benzene	11.593	91	75172	20.10	ug/l	100
68) m/p-Xylenes	11.697	106	55342	40.12	ug/l	99
69) o-Xylene	12.026	106	26161	20.18	ug/l	100
70) Styrene	12.038	104	44764	20.10	ug/l	99
71) Bromoform	12.203	173	9698	19.91	ug/l #	98
73) Isopropylbenzene	12.325	105	71959	20.17	ug/l	100
74) N-amyl acetate	12.142	43	21508	19.96	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.581	83	12819	19.74	ug/l	99
76) 1,2,3-Trichloropropane	12.629	75	9642m	18.23	ug/l	
77) Bromobenzene	12.605	156	17967	20.47	ug/l	99
78) n-propylbenzene	12.666	91	86476	20.25	ug/l	100
79) 2-Chlorotoluene	12.751	91	49064	20.25	ug/l	100
80) 1,3,5-Trimethylbenzene	12.812	105	62238	20.46	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.373	75	5300	19.51	ug/l	94
82) 4-Chlorotoluene	12.849	91	51344	20.20	ug/l	99
83) tert-Butylbenzene	13.074	119	52987	20.33	ug/l	99
84) 1,2,4-Trimethylbenzene	13.117	105	61447	20.16	ug/l	98
85) sec-Butylbenzene	13.251	105	73130	20.49	ug/l	100
86) p-Isopropyltoluene	13.367	119	67245	20.23	ug/l	100
87) 1,3-Dichlorobenzene	13.361	146	33701	20.15	ug/l	100
88) 1,4-Dichlorobenzene	13.440	146	33418	20.12	ug/l	97
89) n-Butylbenzene	13.690	91	63210	20.48	ug/l	100
90) Hexachloroethane	13.958	117	12045	20.32	ug/l	99
91) 1,2-Dichlorobenzene	13.739	146	30416	20.56	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.355	75	2416	19.43	ug/l	96
93) 1,2,4-Trichlorobenzene	15.001	180	21087	19.84	ug/l	100
94) Hexachlorobutadiene	15.105	225	13825	20.60	ug/l	100
95) Naphthalene	15.233	128	37321	19.26	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	18140	20.02	ug/l	98

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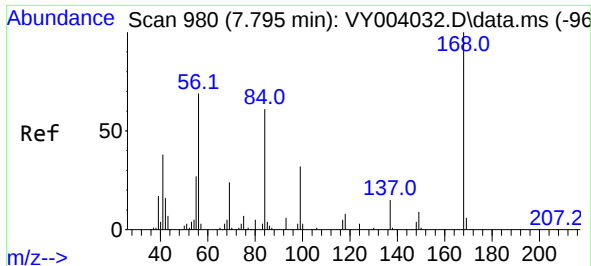
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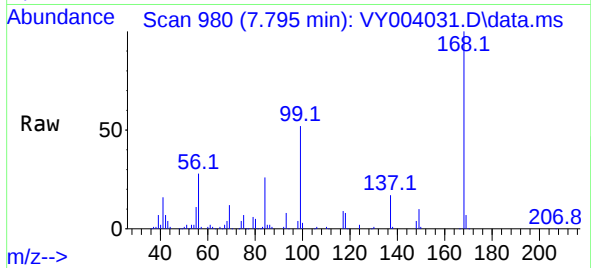
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Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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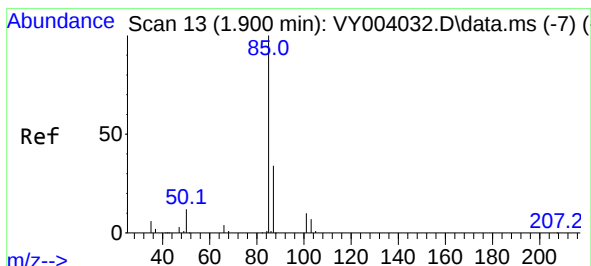
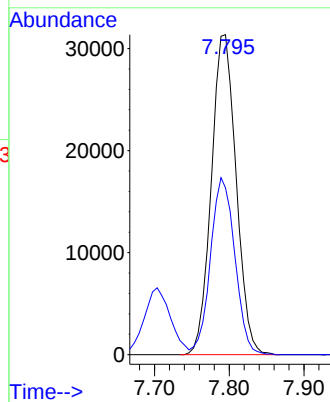
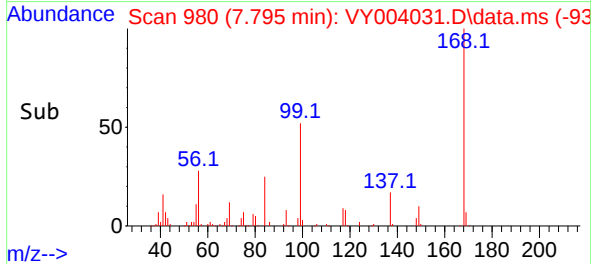
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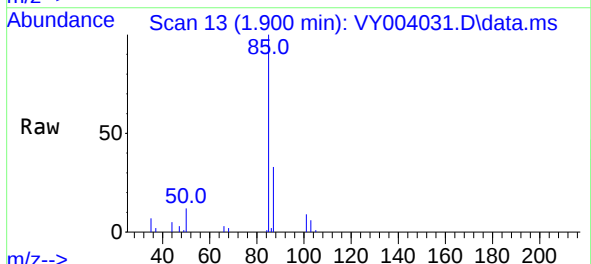
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.000 min
Lab File: VY004031.D
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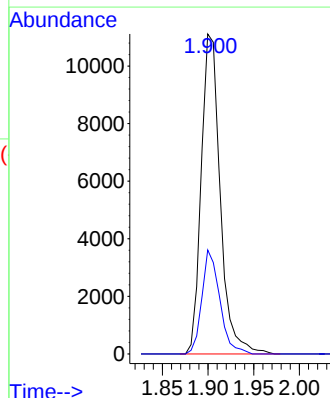
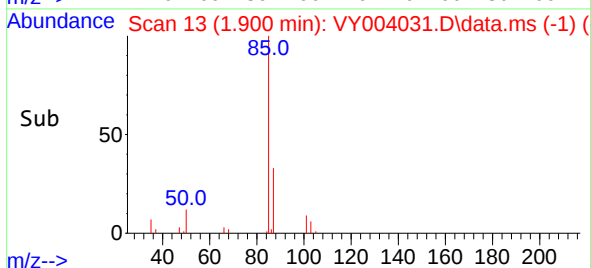
Tgt Ion: 168 Resp: 72252
Ion Ratio Lower Upper
168 100
99 52.1 41.2 61.8



#2
Dichlorodifluoromethane
Concen: 23.43 ug/l
RT: 1.900 min Scan# 13
Delta R.T. 0.000 min
Lab File: VY004031.D
Acq: 22 Feb 2021 12:07



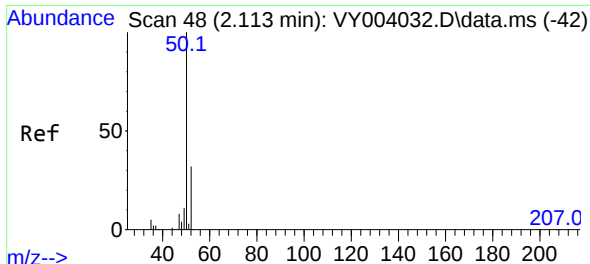
Tgt Ion: 85 Resp: 16066
Ion Ratio Lower Upper
85 100
87 32.5 17.0 51.0



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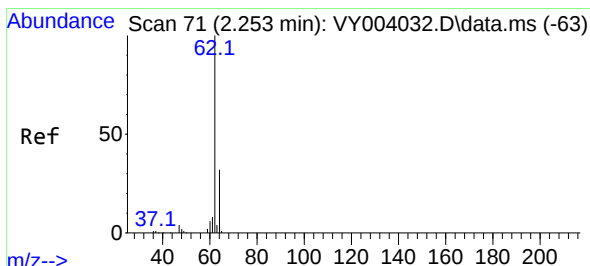
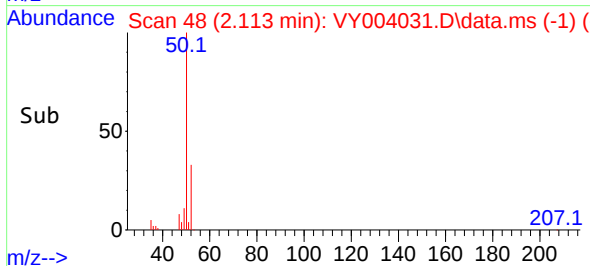
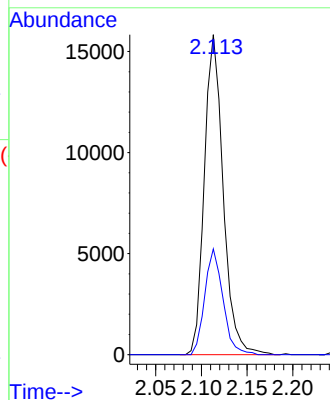
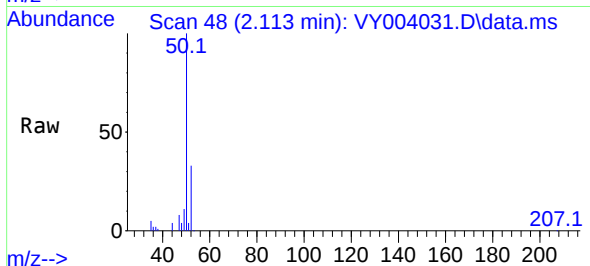
#3
Chloromethane
Concen: 22.11 ug/l
RT: 2.113 min Scan# 48
Delta R.T. 0.000 min
Lab File: VY004031.D
Acq: 22 Feb 2021 12:07

Tgt Ion: 50 Resp: 22647
Ion Ratio Lower Upper
50 100
52 33.0 25.4 38.2

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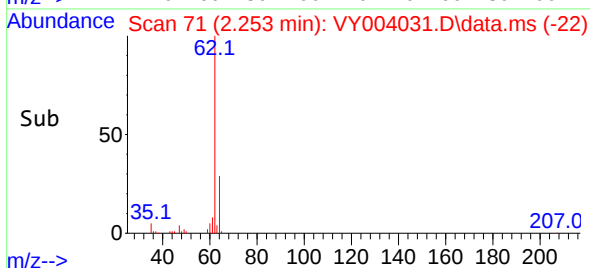
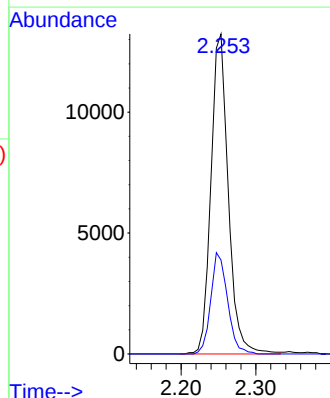
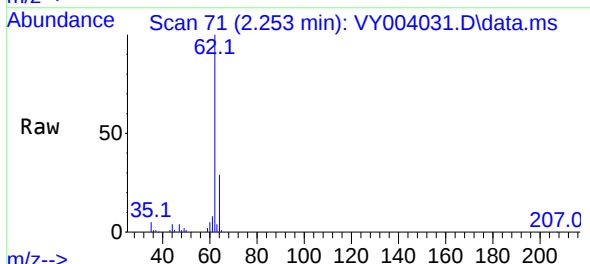
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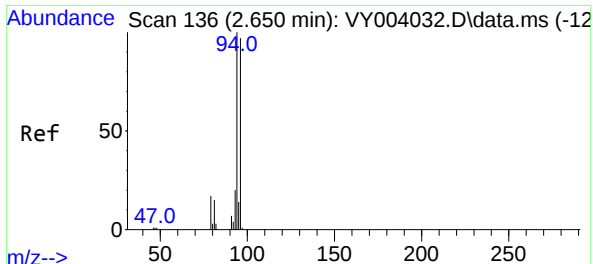
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#4
Vinyl Chloride
Concen: 21.46 ug/l
RT: 2.253 min Scan# 71
Delta R.T. 0.000 min
Lab File: VY004031.D
Acq: 22 Feb 2021 12:07

Tgt Ion: 62 Resp: 21316
Ion Ratio Lower Upper
62 100
64 29.4 25.3 37.9





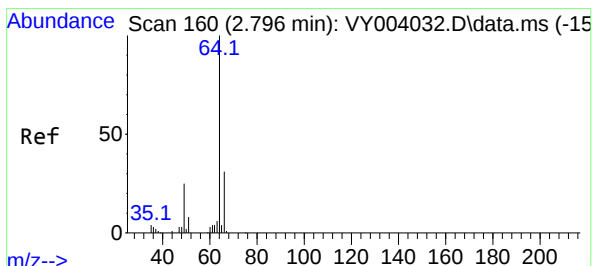
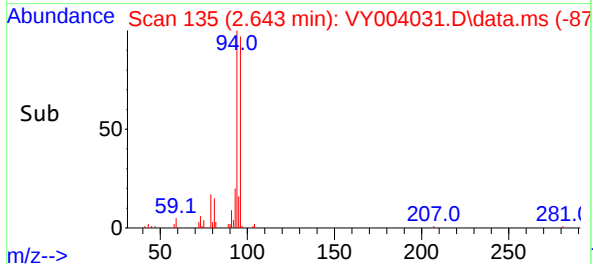
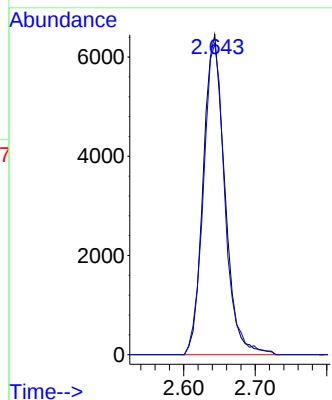
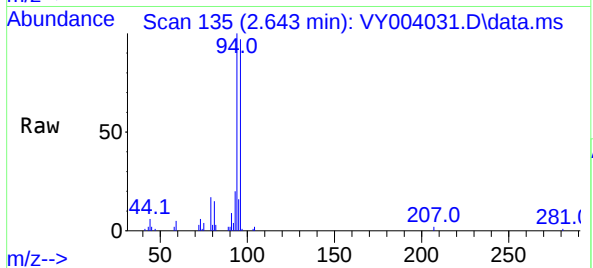
#5
Bromomethane
Concen: 20.22 ug/l
RT: 2.643 min Scan# 135
Delta R.T. -0.006 min
Lab File: VY004031.D
Acq: 22 Feb 2021 12:07

Tgt Ion: 94 Resp: 13469
Ion Ratio Lower Upper
94 100
96 97.2 77.4 116.2

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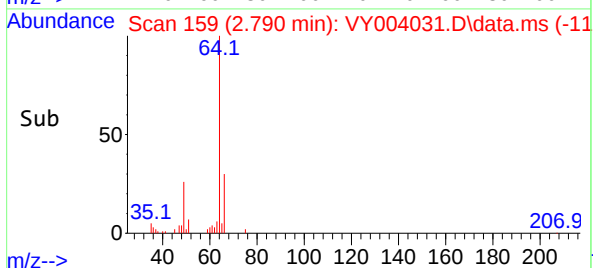
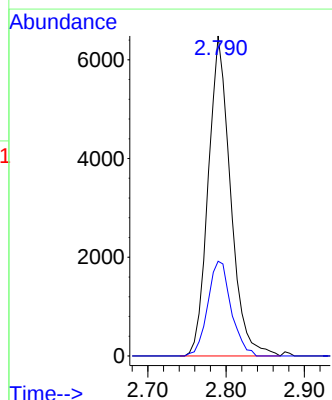
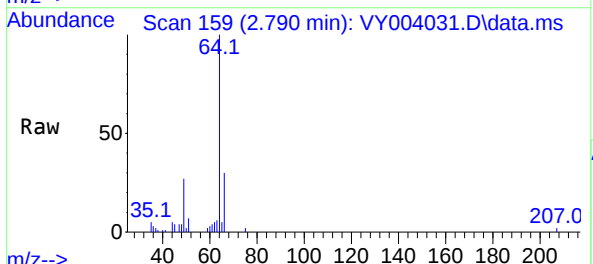
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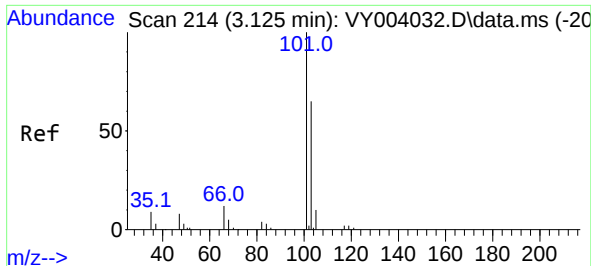
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#6
Chloroethane
Concen: 21.34 ug/l
RT: 2.790 min Scan# 159
Delta R.T. -0.006 min
Lab File: VY004031.D
Acq: 22 Feb 2021 12:07

Tgt Ion: 64 Resp: 12802
Ion Ratio Lower Upper
64 100
66 29.6 25.0 37.6





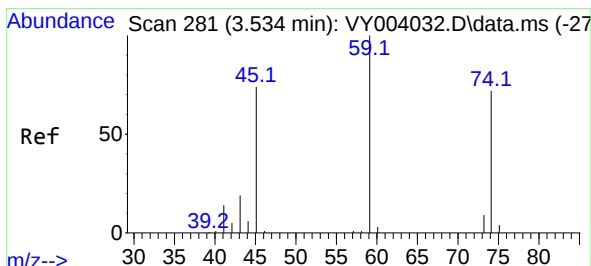
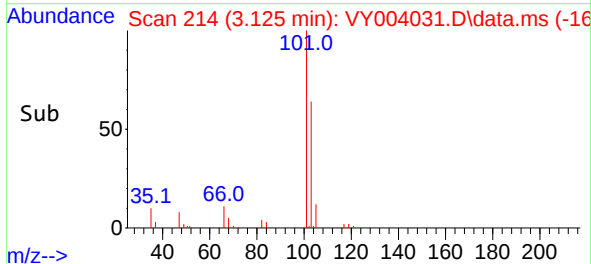
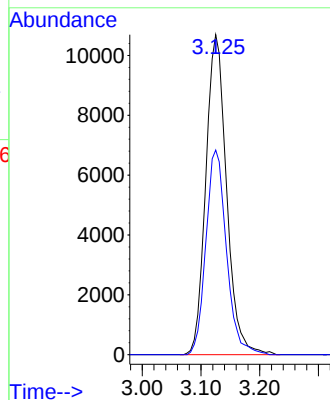
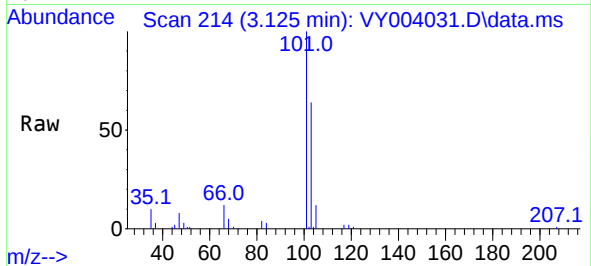
#7
Trichlorofluoromethane
Concen: 21.10 ug/l
RT: 3.125 min Scan# 214
Delta R.T. 0.000 min
Lab File: VY004031.D
Acq: 22 Feb 2021 12:07

Tgt Ion: 101 Resp: 26209
Ion Ratio Lower Upper
101 100
103 64.0 52.2 78.2

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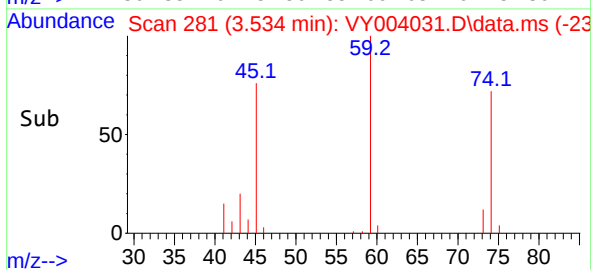
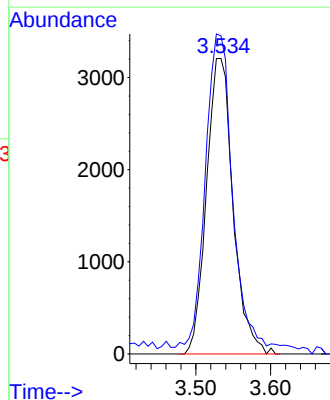
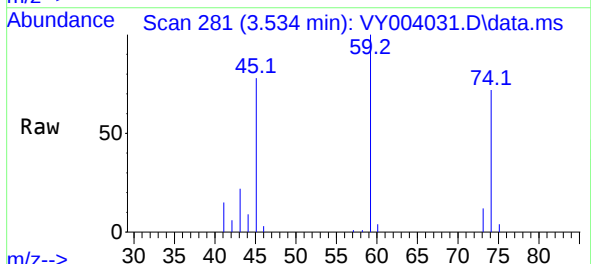
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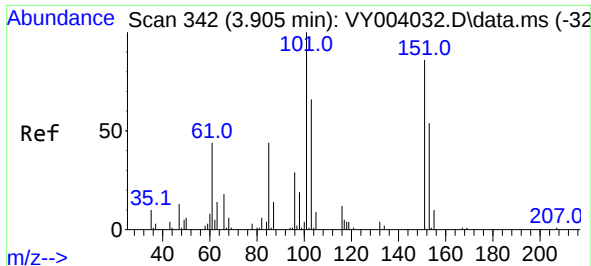
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#8
Diethyl Ether
Concen: 19.89 ug/l
RT: 3.534 min Scan# 281
Delta R.T. 0.000 min
Lab File: VY004031.D
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Tgt Ion: 74 Resp: 7906
Ion Ratio Lower Upper
74 100
45 116.4 52.6 157.8





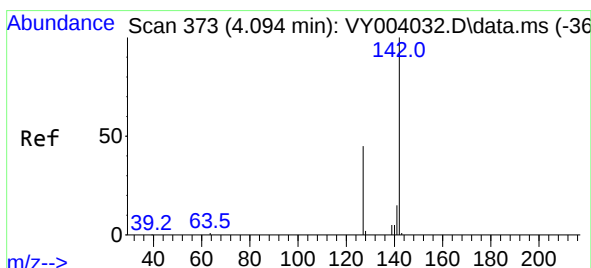
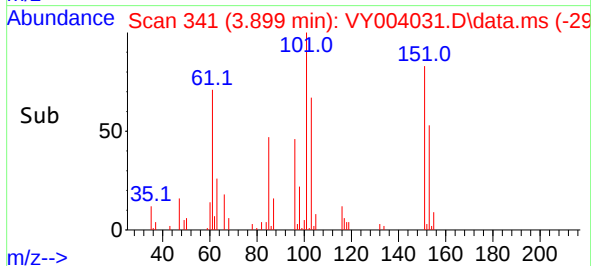
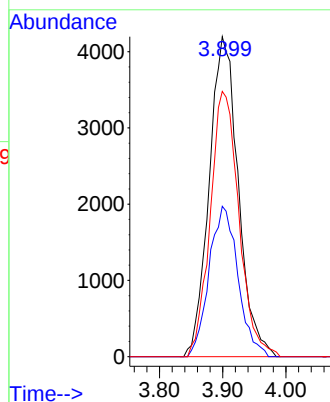
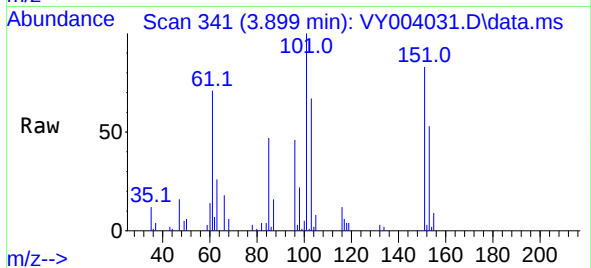
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.16 ug/l
RT: 3.899 min Scan# 341
Delta R.T. -0.006 min
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Tgt Ion:	101	Resp:	13393
Ion	Ratio	Lower	Upper
101	100		
85	46.5	36.1	54.1
151	81.8	66.9	100.3

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ClientSampleId :
VSTDIC020

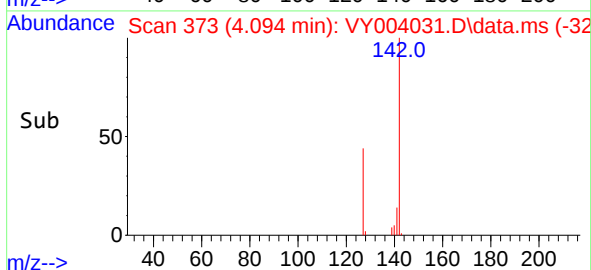
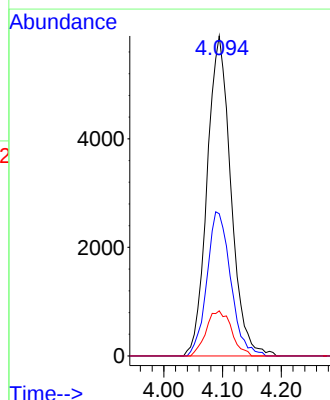
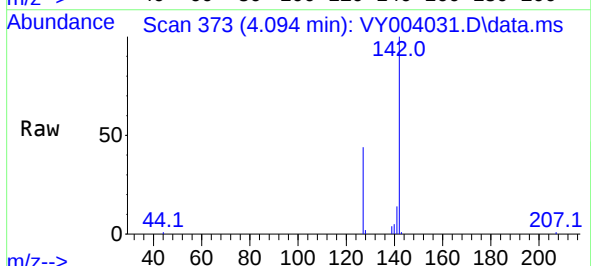
Manual Integrations
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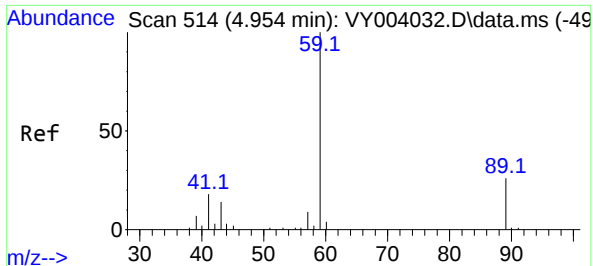
MMDadoda
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#10
Methyl Iodide
Concen: 19.86 ug/l
RT: 4.094 min Scan# 373
Delta R.T. 0.000 min
Lab File: VY004031.D
Acq: 22 Feb 2021 12:07

Tgt Ion:	142	Resp:	16569
Ion	Ratio	Lower	Upper
142	100		
127	45.1	35.4	53.0
141	15.0	11.5	17.3





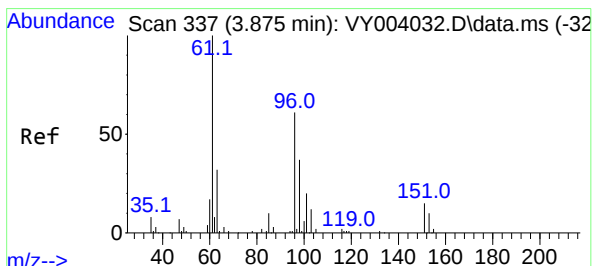
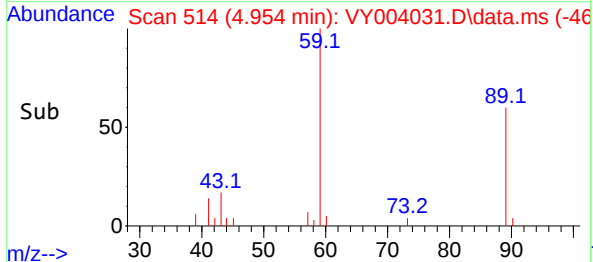
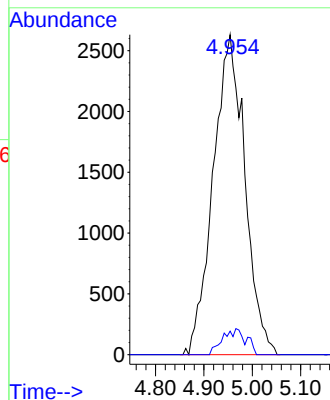
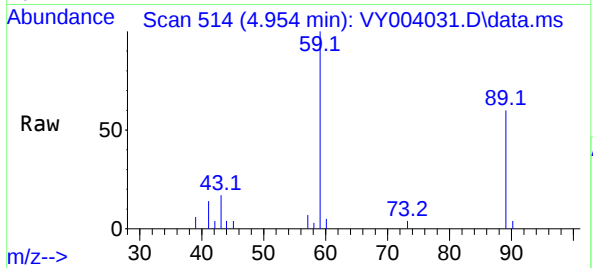
#11
Tert butyl alcohol
Concen: 100.02 ug/l
RT: 4.954 min Scan# 514
Delta R.T. 0.000 min
Lab File: VY004031.D
Acq: 22 Feb 2021 12:07

Tgt Ion: 59 Resp: 11965
Ion Ratio Lower Upper
59 100
57 5.0 6.9 10.3#

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

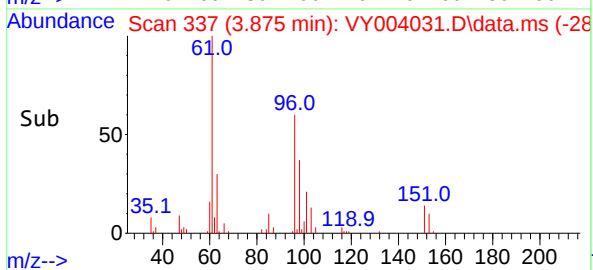
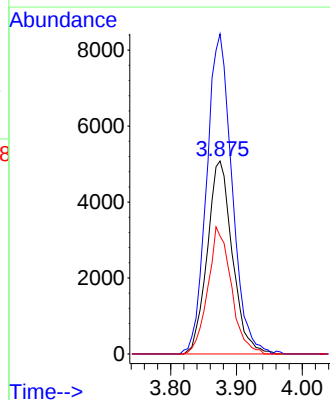
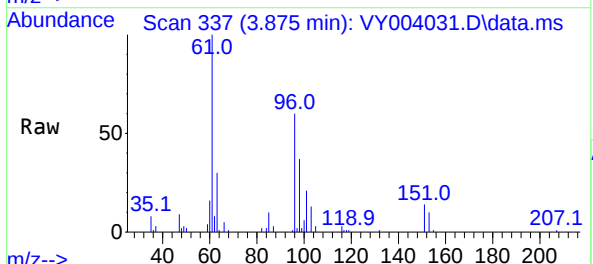
Manual Integrations
APPROVED

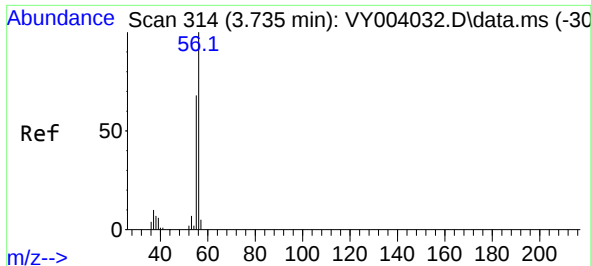
MMDadoda
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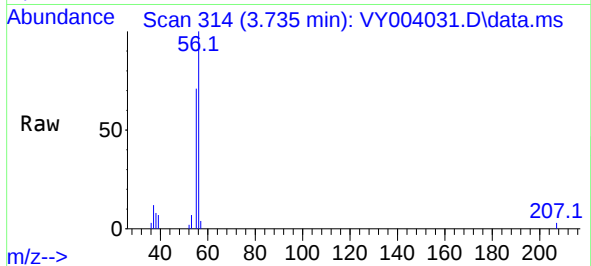
#12
1,1-Dichloroethene
Concen: 20.21 ug/l
RT: 3.875 min Scan# 337
Delta R.T. 0.000 min
Lab File: VY004031.D
Acq: 22 Feb 2021 12:07

Tgt Ion: 96 Resp: 13483
Ion Ratio Lower Upper
96 100
61 165.9 130.7 196.1
98 61.1 48.9 73.3

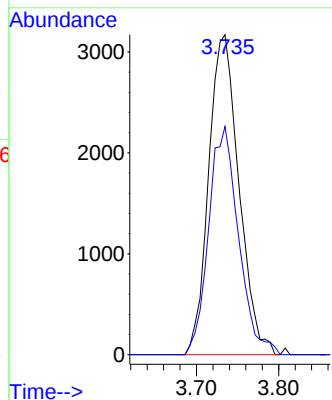
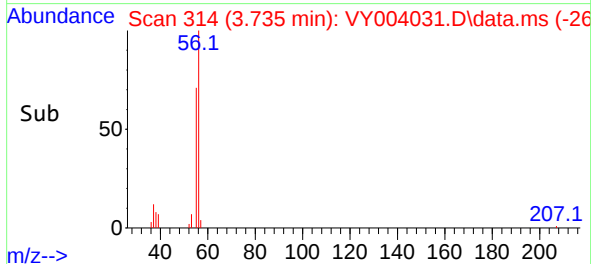




#13
Acrolein
Concen: 101.31 ug/l
RT: 3.735 min Scan# 314
Delta R.T. 0.000 min
Lab File: VY004031.D
Acq: 22 Feb 2021 12:07



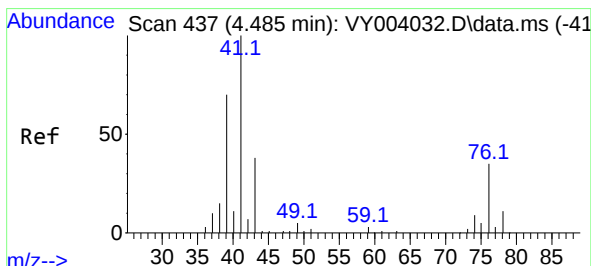
Tgt Ion: 56 Resp: 8124
Ion Ratio Lower Upper
56 100
55 70.2 55.4 83.0



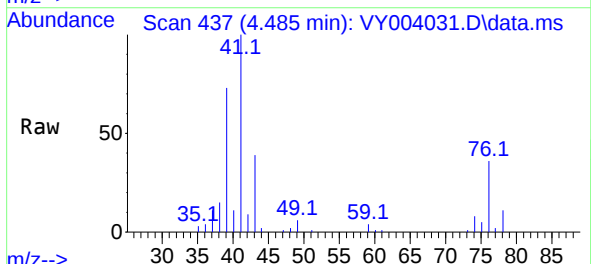
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

Manual Integrations
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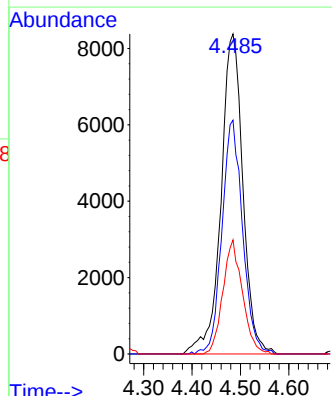
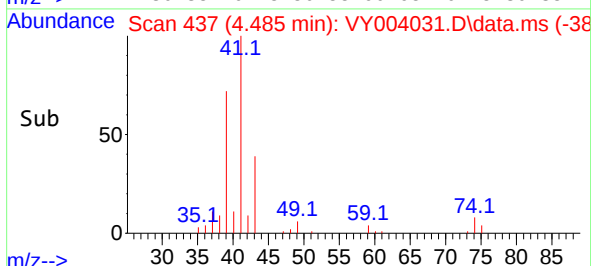
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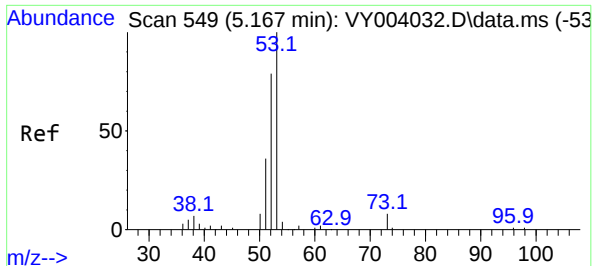


#14
Allyl chloride
Concen: 20.82 ug/l
RT: 4.485 min Scan# 437
Delta R.T. 0.000 min
Lab File: VY004031.D
Acq: 22 Feb 2021 12:07

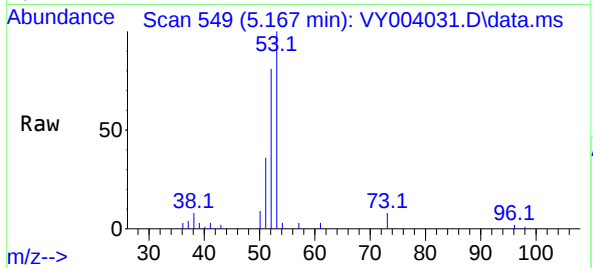


Tgt Ion: 41 Resp: 26331
Ion Ratio Lower Upper
41 100
39 69.0 54.0 81.0
76 31.9 26.1 39.1

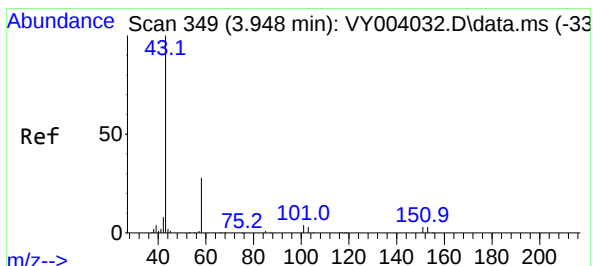
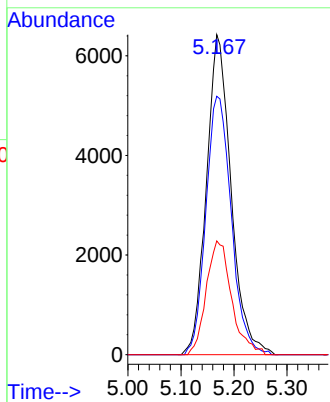
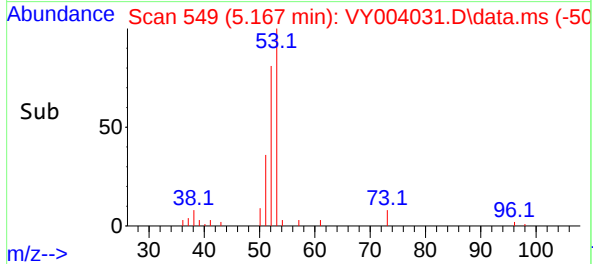




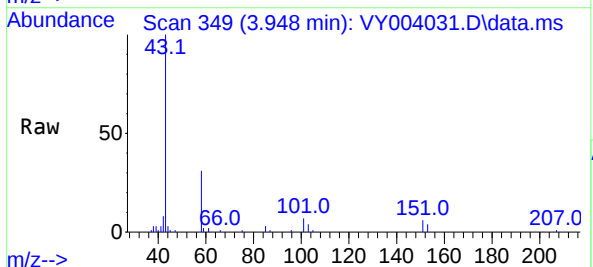
#15
Acrylonitrile
Concen: 99.08 ug/l
RT: 5.167 min Scan# 549
Delta R.T. 0.000 min
Lab File: VY004031.D
Acq: 22 Feb 2021 12:07



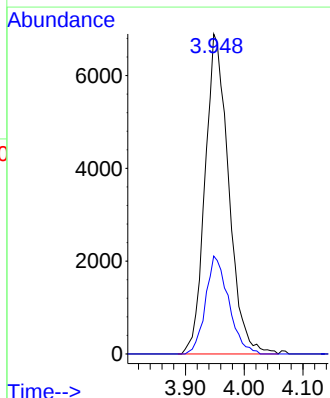
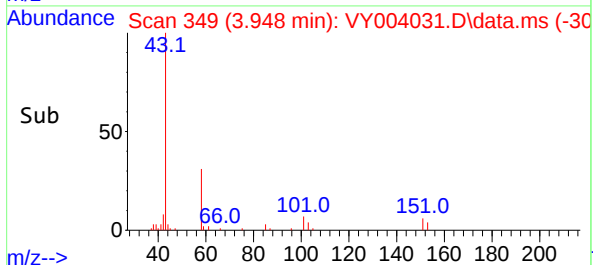
Tgt Ion:	53	Resp:	20762
Ion	Ratio	Lower	Upper
53	100		
52	83.3	66.2	99.4
51	36.6	29.5	44.3



#16
Acetone
Concen: 94.56 ug/l
RT: 3.948 min Scan# 349
Delta R.T. 0.000 min
Lab File: VY004031.D
Acq: 22 Feb 2021 12:07



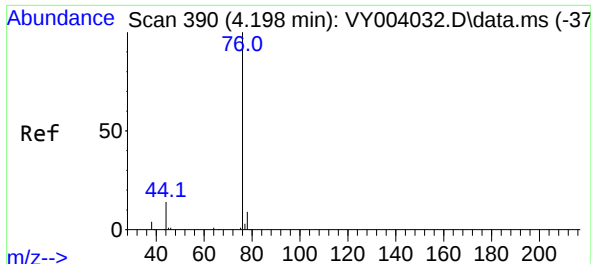
Tgt Ion:	43	Resp:	19268
Ion	Ratio	Lower	Upper
43	100		
58	30.6	22.6	34.0



Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

Manual Integrations
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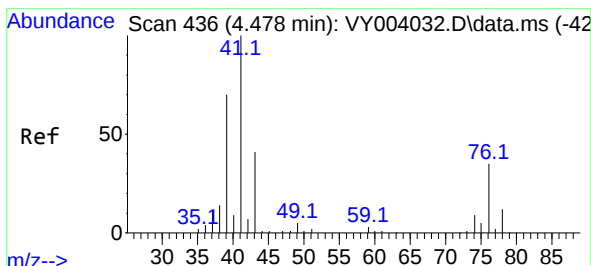
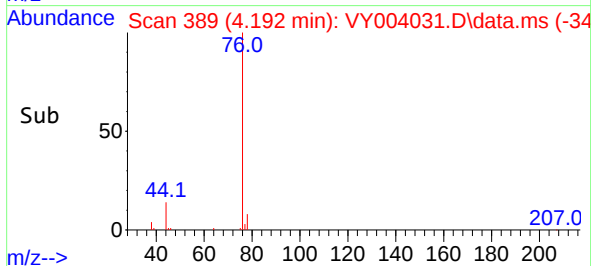
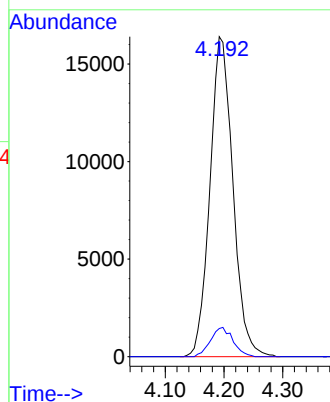
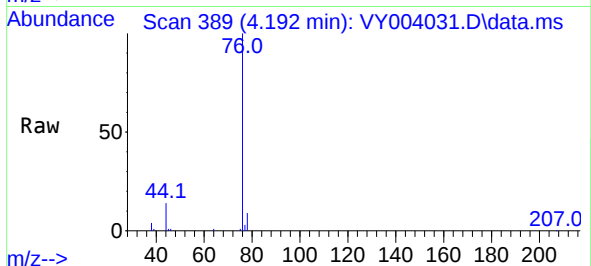
#17
Carbon Disulfide
Concen: 20.66 ug/l
RT: 4.192 min Scan# 389
Delta R.T. -0.006 min
Lab File: VY004031.D
Acq: 22 Feb 2021 12:07

Tgt Ion: 76 Resp: 44530
Ion Ratio Lower Upper
76 100
78 8.8 6.8 10.2

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

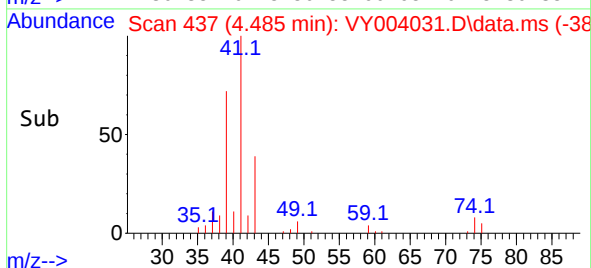
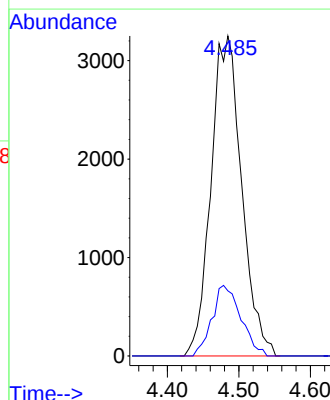
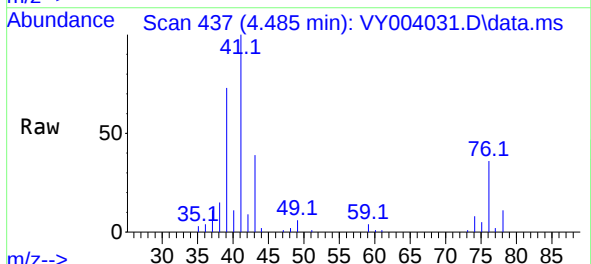
Manual Integrations
APPROVED

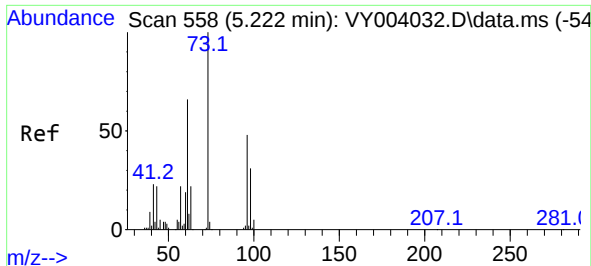
MMDadoda
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#18
Methyl Acetate
Concen: 20.23 ug/l
RT: 4.485 min Scan# 437
Delta R.T. 0.006 min
Lab File: VY004031.D
Acq: 22 Feb 2021 12:07

Tgt Ion: 43 Resp: 9689
Ion Ratio Lower Upper
43 100
74 20.7 17.6 26.4





#19

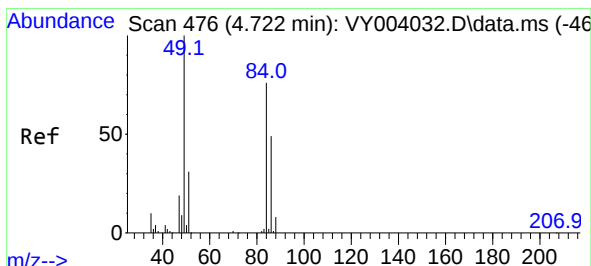
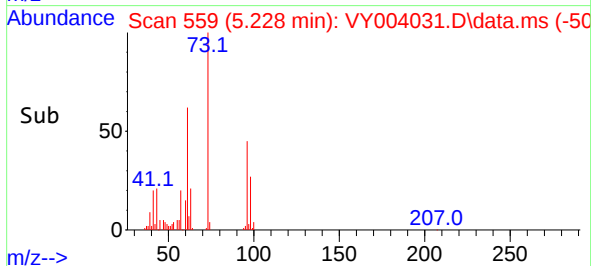
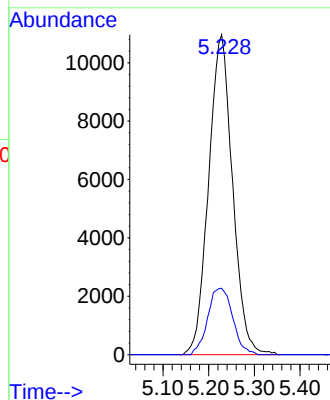
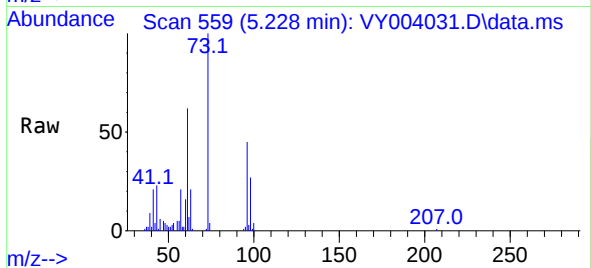
Methyl tert-butyl Ether
Concen: 20.32 ug/l
RT: 5.228 min Scan# 559
Delta R.T. 0.006 min
Lab File: VY004031.D
Acq: 22 Feb 2021 12:07

Tgt Ion: 73 Resp: 39789
Ion Ratio Lower Upper
73 100
57 20.7 17.5 26.3

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

Manual Integrations
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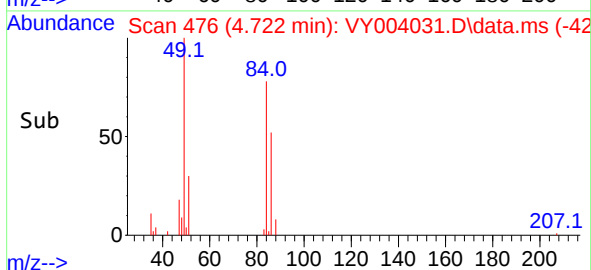
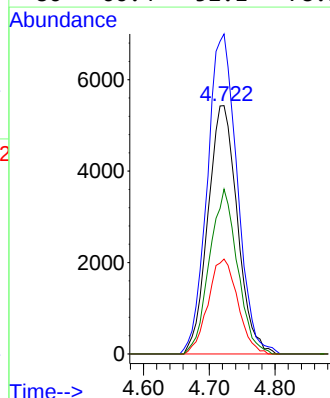
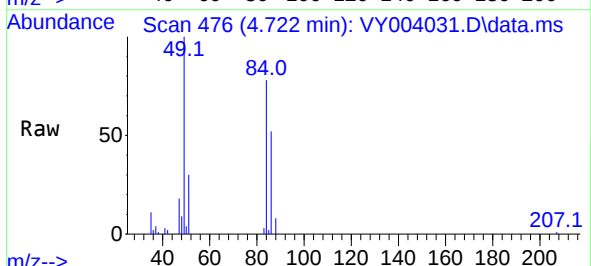
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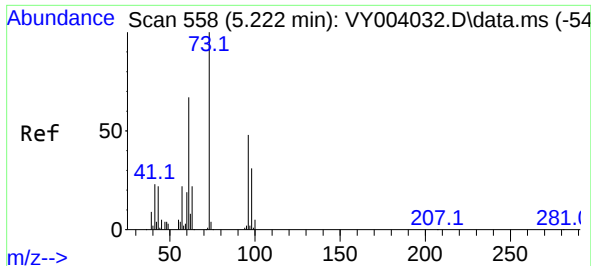


#20

Methylene Chloride
Concen: 20.52 ug/l
RT: 4.722 min Scan# 476
Delta R.T. 0.000 min
Lab File: VY004031.D
Acq: 22 Feb 2021 12:07

Tgt Ion: 84 Resp: 16906
Ion Ratio Lower Upper
84 100
49 128.9 105.8 158.6
51 38.2 32.6 48.8
86 66.4 52.1 78.1





#21
trans-1,2-Dichloroethene
Concen: 20.48 ug/l
RT: 5.222 min Scan# 558
Delta R.T. 0.000 min
Lab File: VY004031.D
Acq: 22 Feb 2021 12:07

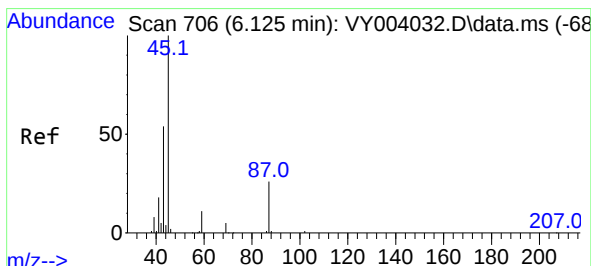
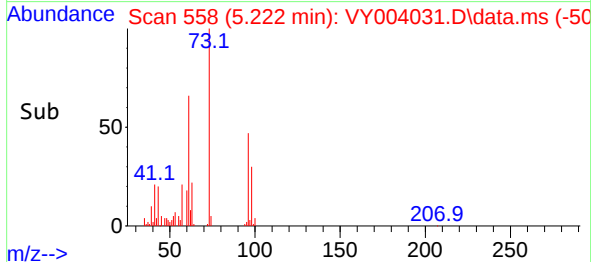
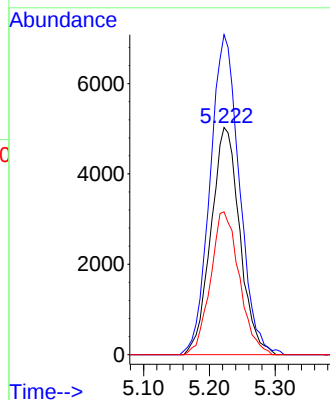
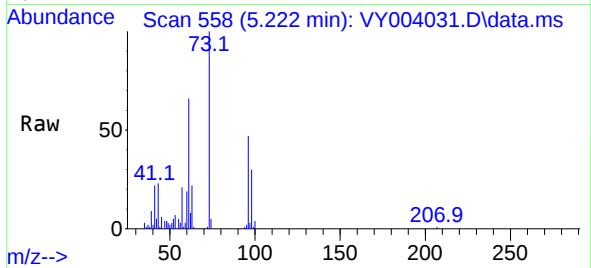
Tgt Ion: 96 Resp: 15358

Ion	Ratio	Lower	Upper
96	100		
61	140.9	110.8	166.2
98	62.9	51.0	76.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

Manual Integrations
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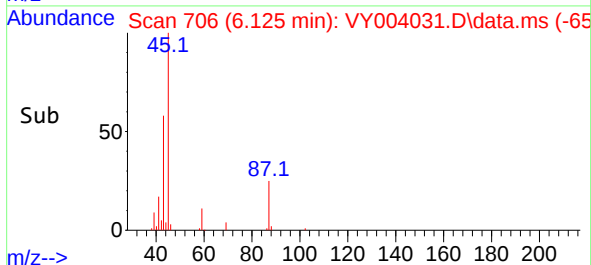
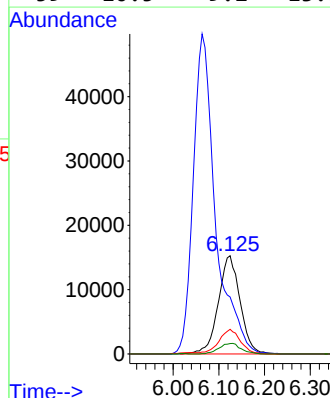
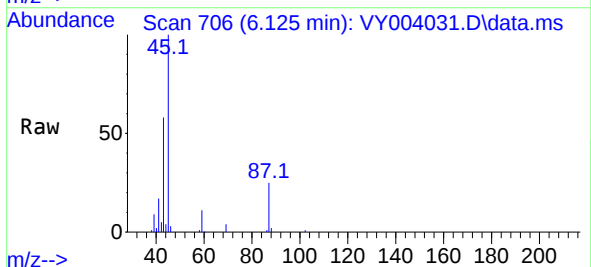
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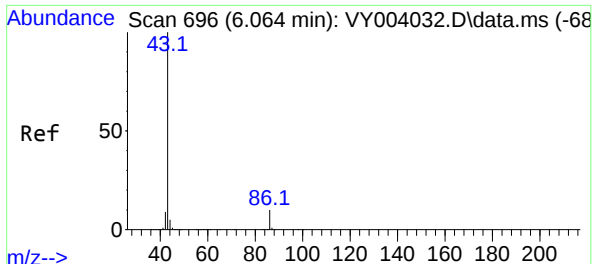


#22
Diisopropyl ether
Concen: 20.29 ug/l
RT: 6.125 min Scan# 706
Delta R.T. 0.000 min
Lab File: VY004031.D
Acq: 22 Feb 2021 12:07

Tgt Ion: 45 Resp: 50420

Ion	Ratio	Lower	Upper
45	100		
43	58.0	45.1	67.7
87	25.1	21.0	31.4
59	10.5	9.2	13.8





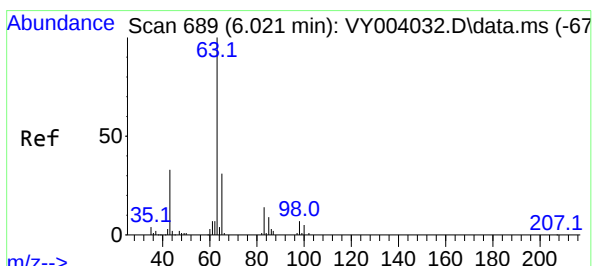
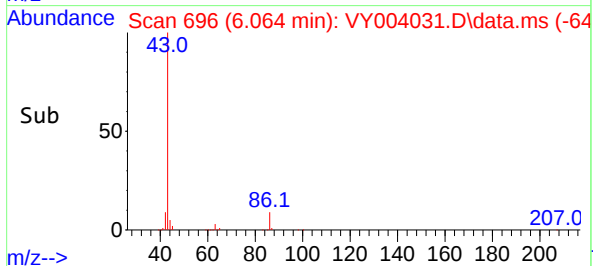
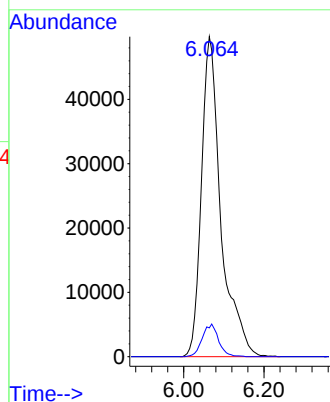
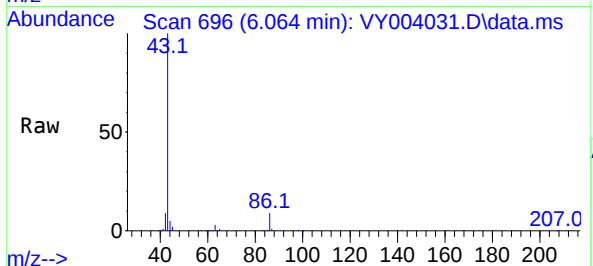
#23
 Vinyl Acetate
 Concen: 99.73 ug/l
 RT: 6.064 min Scan# 696
 Delta R.T. 0.000 min
 Lab File: VY004031.D
 Acq: 22 Feb 2021 12:07

Tgt Ion: 43 Resp: 167826
 Ion Ratio Lower Upper
 43 100
 86 9.0 7.8 11.6

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC020

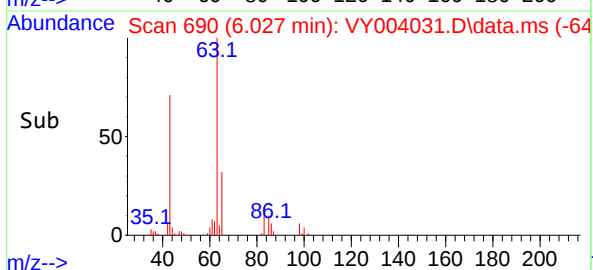
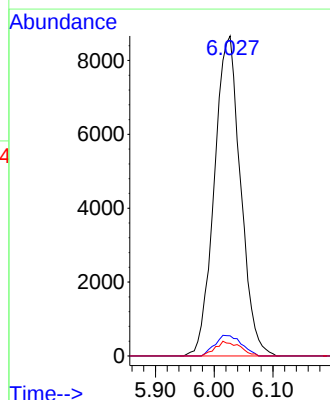
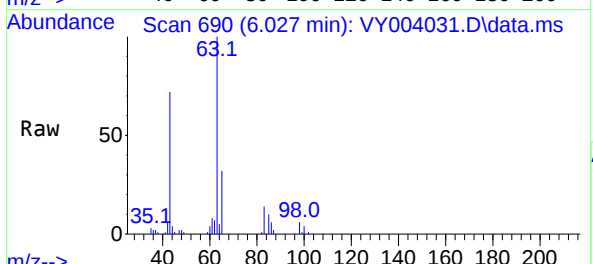
Manual Integrations
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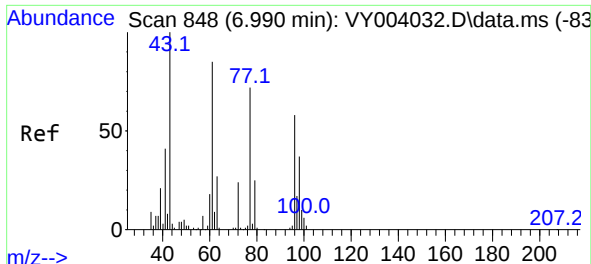
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#24
 1,1-Dichloroethane
 Concen: 20.21 ug/l
 RT: 6.027 min Scan# 690
 Delta R.T. 0.006 min
 Lab File: VY004031.D
 Acq: 22 Feb 2021 12:07

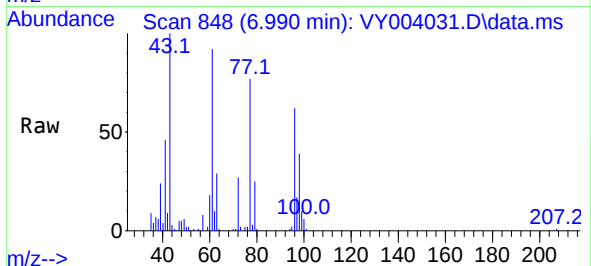
Tgt Ion: 63 Resp: 26862
 Ion Ratio Lower Upper
 63 100
 98 6.3 3.5 10.4
 100 3.9 2.3 6.9





#25
2-Butanone
Concen: 97.40 ug/l
RT: 6.990 min Scan# 848
Delta R.T. 0.000 min
Lab File: VY004031.D
Acq: 22 Feb 2021 12:07

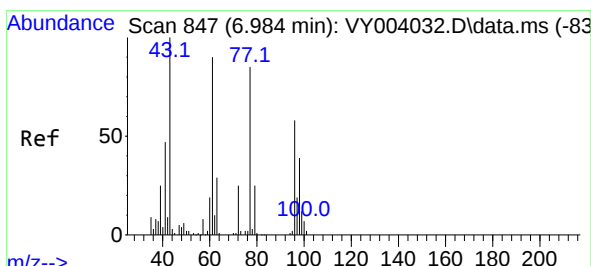
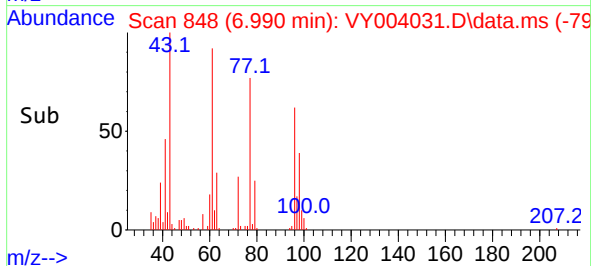
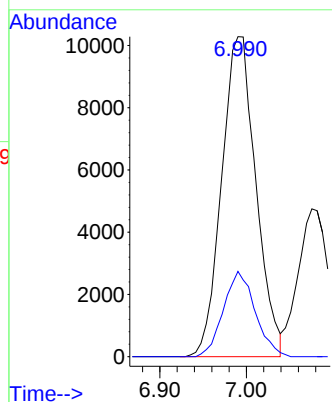
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020



Tgt Ion: 43 Resp: 28282
Ion Ratio Lower Upper
43 100
72 26.7 19.4 29.0

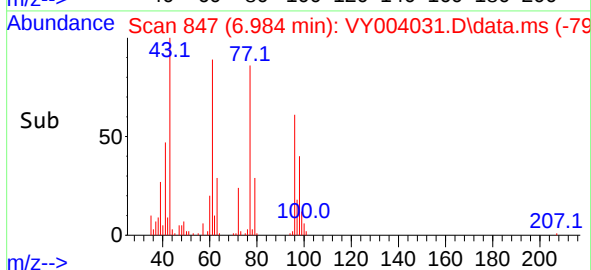
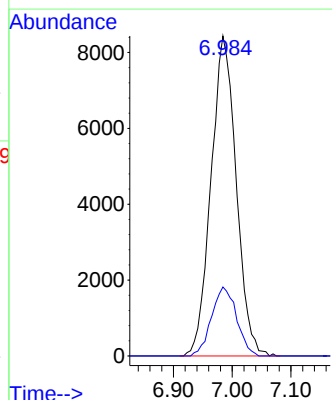
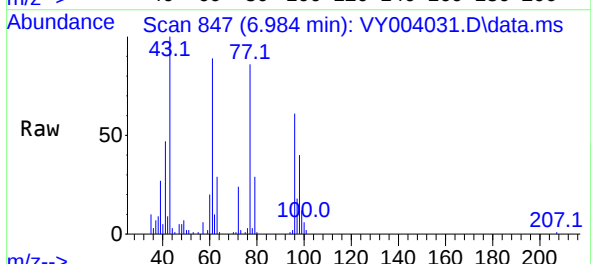
Manual Integrations
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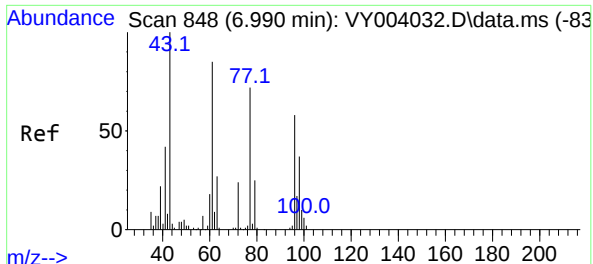
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#26
2,2-Dichloropropane
Concen: 20.45 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.000 min
Lab File: VY004031.D
Acq: 22 Feb 2021 12:07

Tgt Ion: 77 Resp: 25130
Ion Ratio Lower Upper
77 100
97 21.4 11.4 34.1





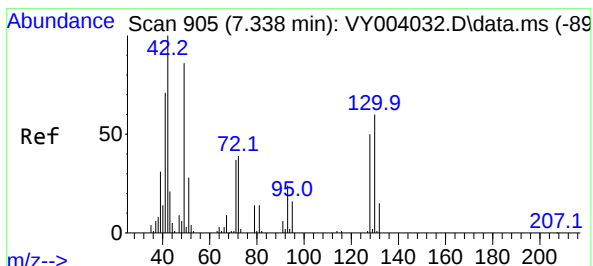
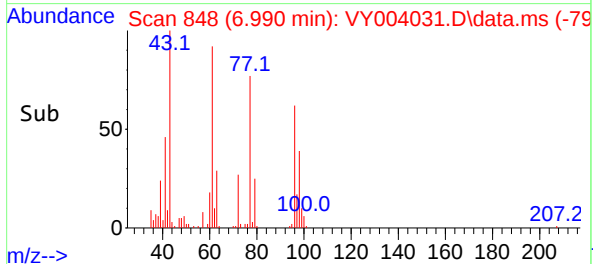
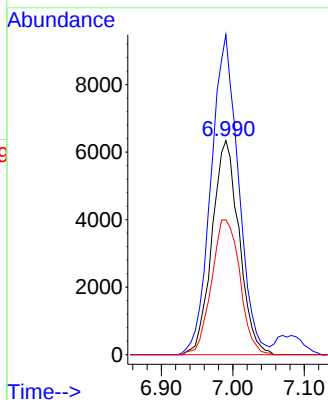
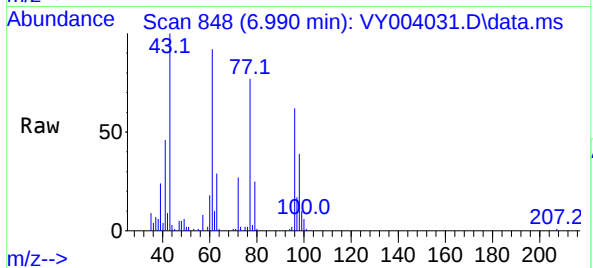
#27
cis-1,2-Dichloroethene
Concen: 20.25 ug/l
RT: 6.990 min Scan# 848
Delta R.T. 0.000 min
Lab File: VY004031.D
Acq: 22 Feb 2021 12:07

Tgt Ion:	96	Resp:	16678
Ion	Ratio	Lower	Upper
96	100		
61	152.1	0.0	303.6
98	66.0	0.0	130.6

Instrument :
MSVOA_Y
ClientSampleId :
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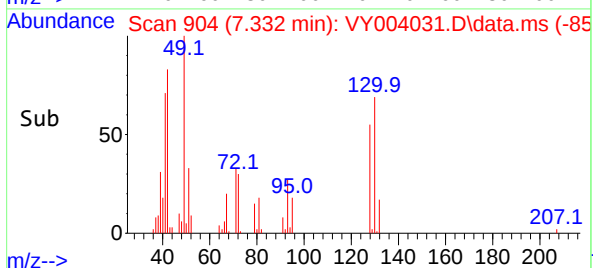
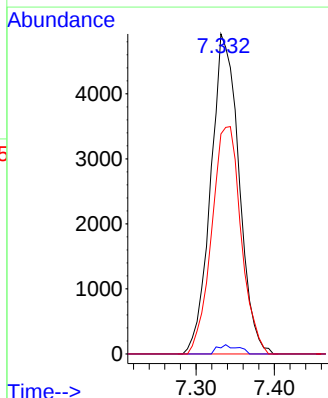
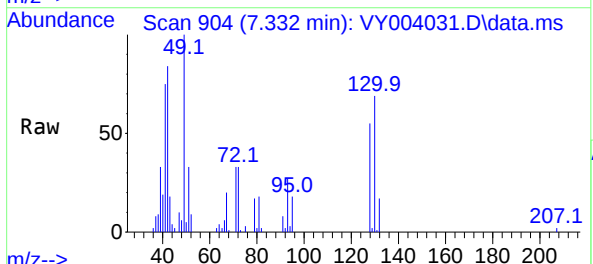
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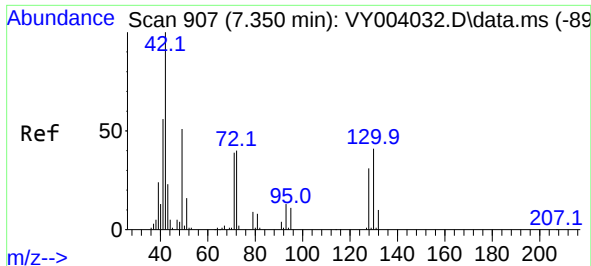
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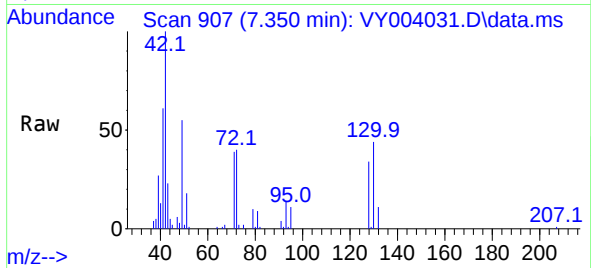
#28
Bromochloromethane
Concen: 20.93 ug/l
RT: 7.332 min Scan# 904
Delta R.T. -0.006 min
Lab File: VY004031.D
Acq: 22 Feb 2021 12:07

Tgt Ion:	49	Resp:	12292
Ion	Ratio	Lower	Upper
49	100		
129	2.1	0.0	4.4
130	74.1	59.0	88.4

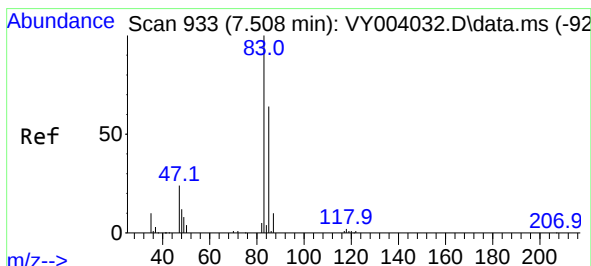
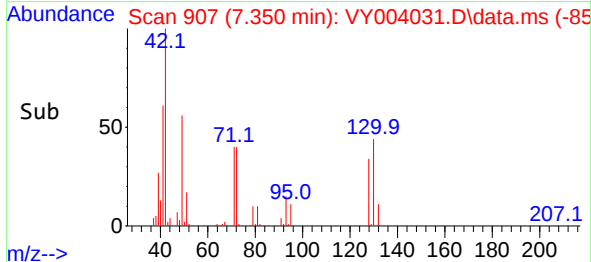
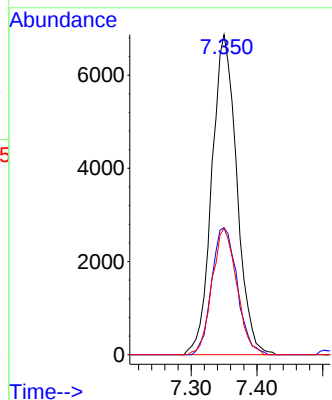




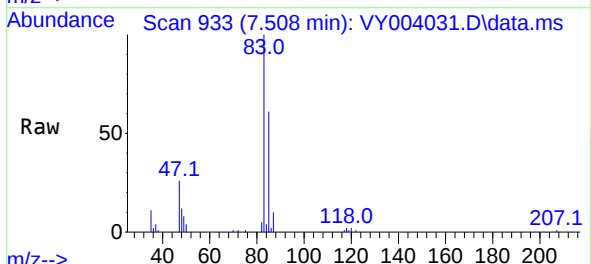
#29
Tetrahydrofuran
Concen: 96.76 ug/l
RT: 7.350 min Scan# 907
Delta R.T. 0.000 min
Lab File: VY004031.D
Acq: 22 Feb 2021 12:07



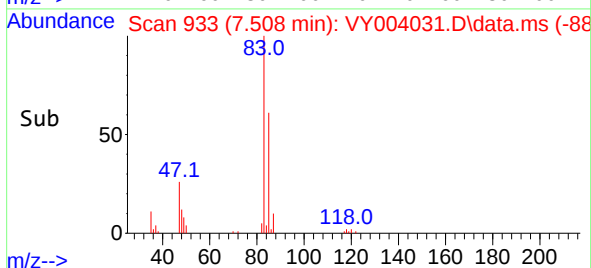
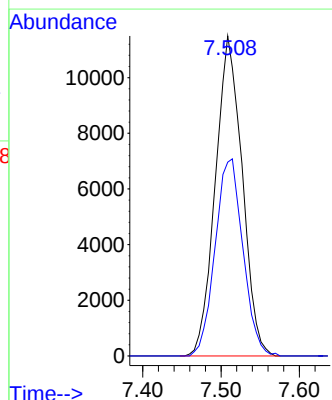
Tgt Ion:	42	Resp:	18133
Ion	Ratio	Lower	Upper
42	100		
72	40.6	32.6	48.8
71	39.2	31.0	46.6



#30
Chloroform
Concen: 20.30 ug/l
RT: 7.508 min Scan# 933
Delta R.T. 0.000 min
Lab File: VY004031.D
Acq: 22 Feb 2021 12:07



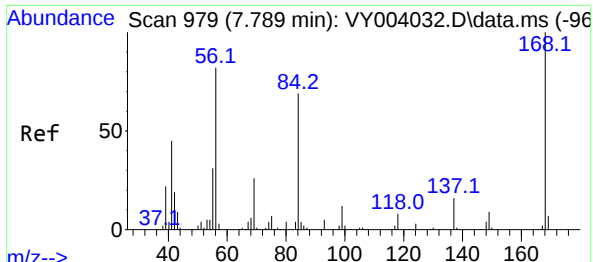
Tgt Ion:	83	Resp:	27365
Ion	Ratio	Lower	Upper
83	100		
85	60.6	51.0	76.6



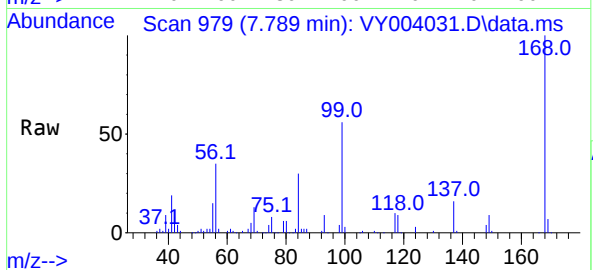
Instrument :
MSVOA_Y
ClientSampleId :
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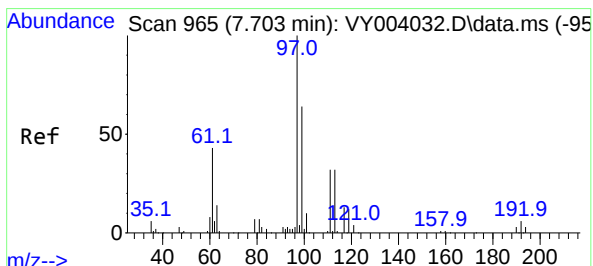
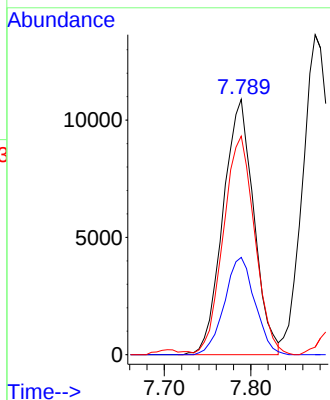
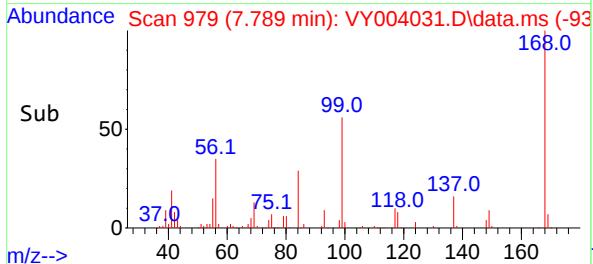
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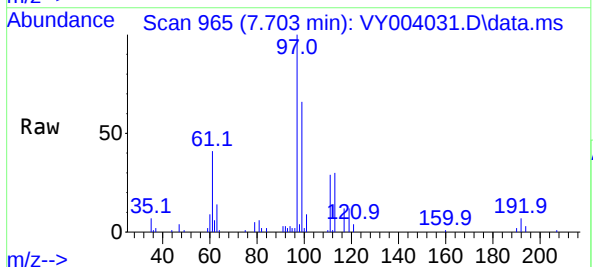
#31
Cyclohexane
Concen: 19.85 ug/l
RT: 7.789 min Scan# 979
Delta R.T. 0.000 min
Lab File: VY004031.D
Acq: 22 Feb 2021 12:07



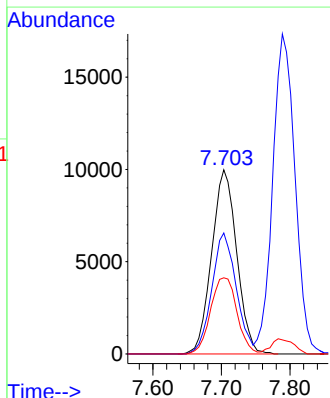
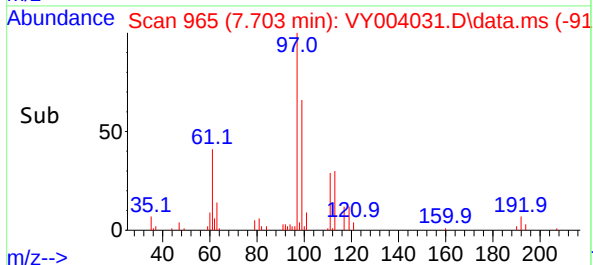
Tgt Ion: 56 Resp: 26856
Ion Ratio Lower Upper
56 100
69 38.1 25.3 37.9#
84 84.6 67.3 100.9



#32
1,1,1-Trichloroethane
Concen: 20.44 ug/l
RT: 7.703 min Scan# 965
Delta R.T. 0.000 min
Lab File: VY004031.D
Acq: 22 Feb 2021 12:07



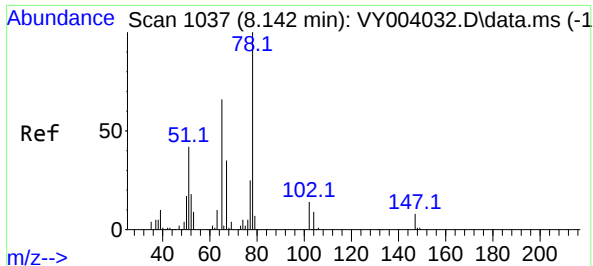
Tgt Ion: 97 Resp: 25310
Ion Ratio Lower Upper
97 100
99 64.2 51.8 77.6
61 43.6 34.5 51.7



Instrument :
MSVOA_Y
ClientSampleId :
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#33

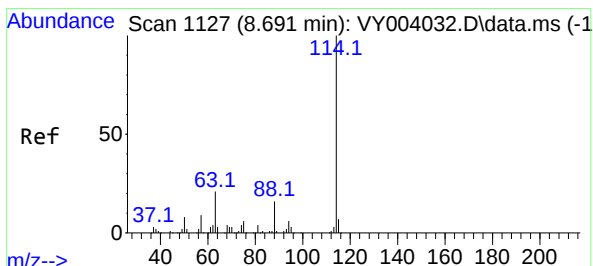
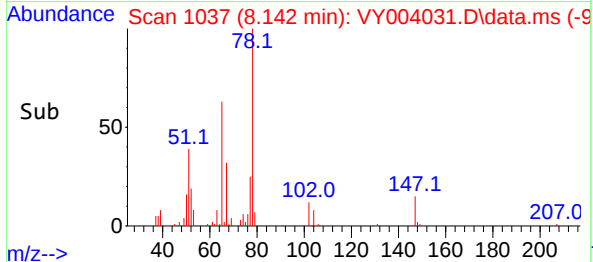
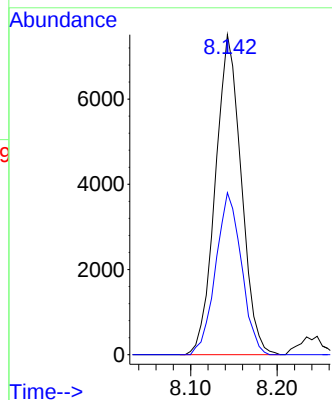
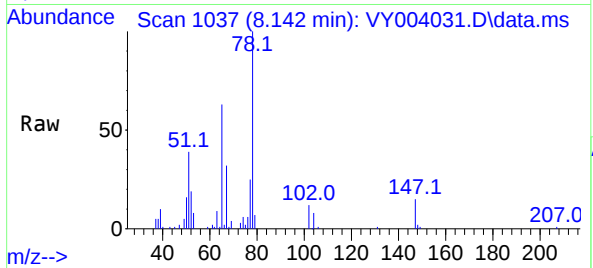
1,2-Dichloroethane-d4
Concen: 19.37 ug/l
RT: 8.142 min Scan# 1037
Delta R.T. 0.000 min
Lab File: VY004031.D
Acq: 22 Feb 2021 12:07

Tgt Ion: 65 Resp: 15617
Ion Ratio Lower Upper
65 100
67 50.3 0.0 101.4

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

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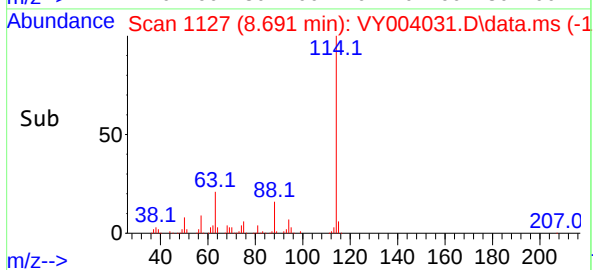
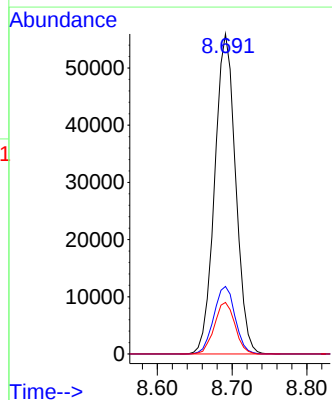
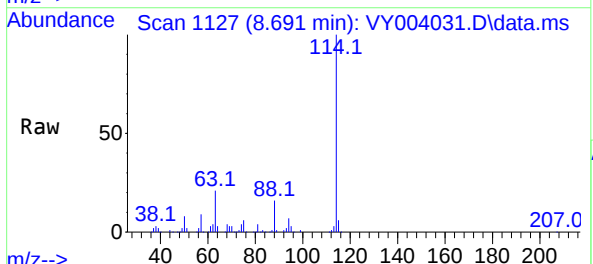
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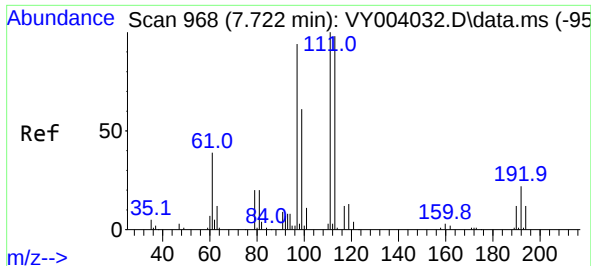


#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. 0.000 min
Lab File: VY004031.D
Acq: 22 Feb 2021 12:07

Tgt Ion:114 Resp: 108694
Ion Ratio Lower Upper
114 100
63 21.1 0.0 41.6
88 16.1 0.0 31.4





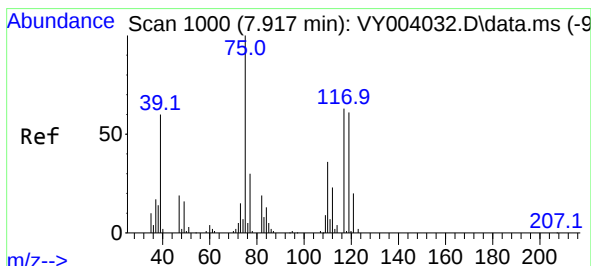
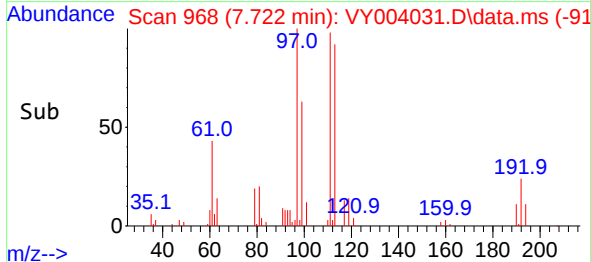
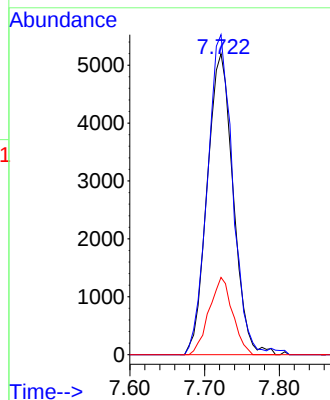
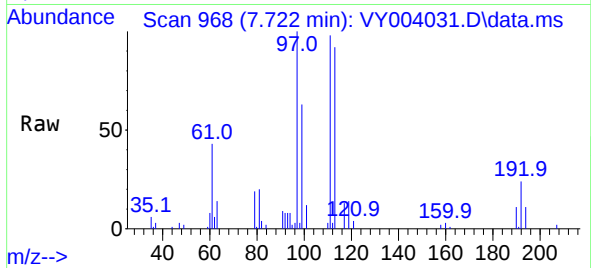
#35
Dibromofluoromethane
Concen: 19.18 ug/l
RT: 7.722 min Scan# 968
Delta R.T. 0.000 min
Lab File: VY004031.D
Acq: 22 Feb 2021 12:07

Tgt Ion:	113	Resp:	12566
Ion	Ratio	Lower	Upper
113	100		
111	103.2	83.2	124.8
192	23.2	18.5	27.7

Instrument :
MSVOA_Y
ClientSampleId :
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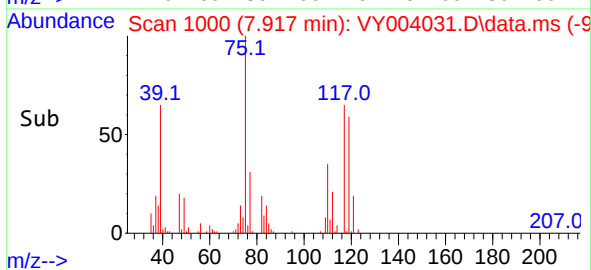
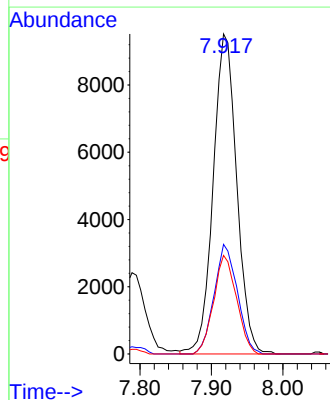
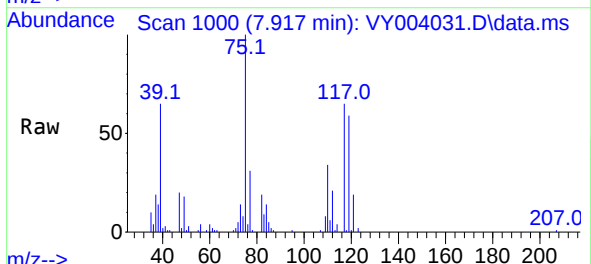
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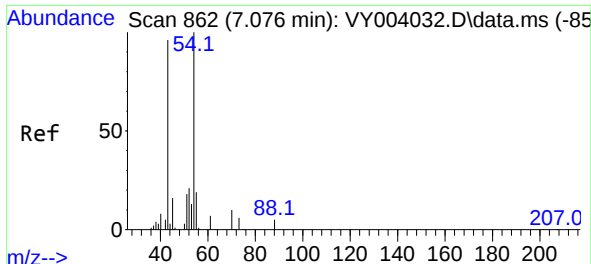
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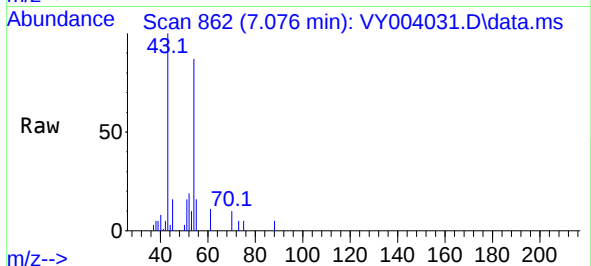
#36
1,1-Dichloropropene
Concen: 20.04 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. 0.000 min
Lab File: VY004031.D
Acq: 22 Feb 2021 12:07

Tgt Ion:	75	Resp:	21810
Ion	Ratio	Lower	Upper
75	100		
110	33.7	17.4	52.3
77	29.9	24.5	36.7

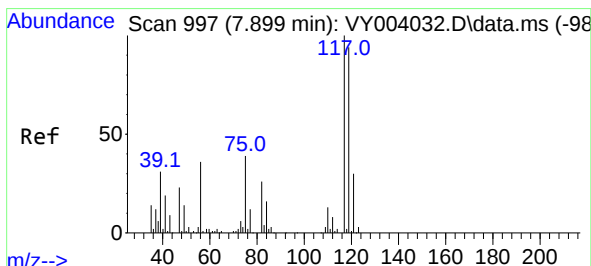
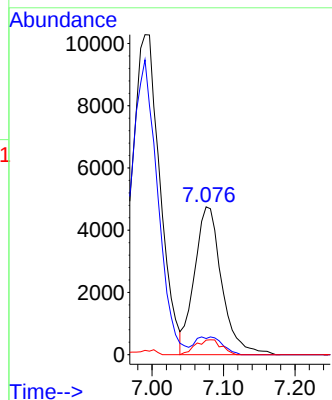
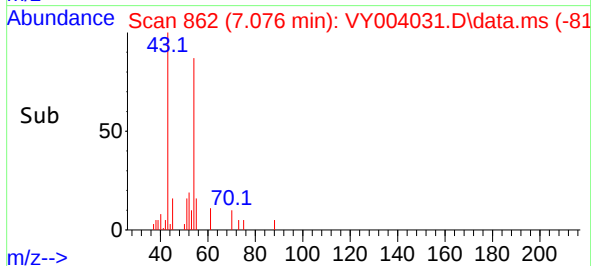




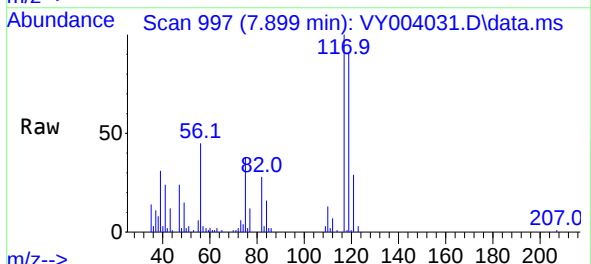
#37
Ethyl Acetate
Concen: 19.59 ug/l
RT: 7.076 min Scan# 862
Delta R.T. 0.000 min
Lab File: VY004031.D
Acq: 22 Feb 2021 12:07



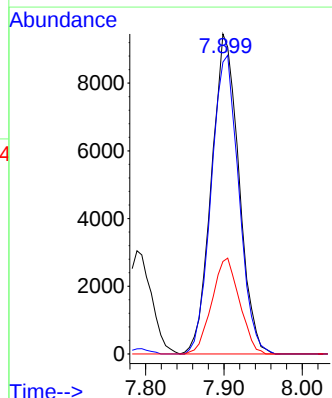
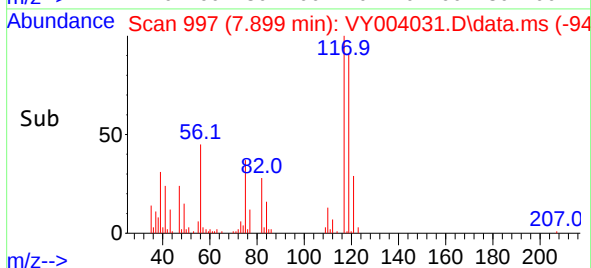
Tgt Ion: 43 Resp: 12606
Ion Ratio Lower Upper
43 100
61 11.9 10.7 16.1
70 9.5 7.7 11.5



#38
Carbon Tetrachloride
Concen: 20.44 ug/l
RT: 7.899 min Scan# 997
Delta R.T. 0.000 min
Lab File: VY004031.D
Acq: 22 Feb 2021 12:07



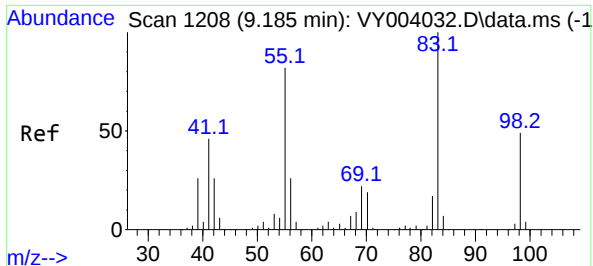
Tgt Ion: 117 Resp: 22968
Ion Ratio Lower Upper
117 100
119 91.2 75.4 113.0
121 28.9 24.2 36.2



Instrument :
MSVOA_Y
ClientSampleId :
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#39

Methylcyclohexane

Concen: 20.07 ug/l

RT: 9.179 min Scan# 1207

Delta R.T. -0.006 min

Lab File: VY004031.D

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Tgt Ion:	83	Resp:	26399
Ion	Ratio	Lower	Upper
83	100		
55	83.5	65.6	98.4
98	51.0	39.5	59.3

Instrument :

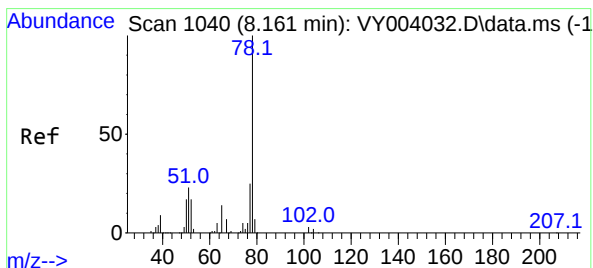
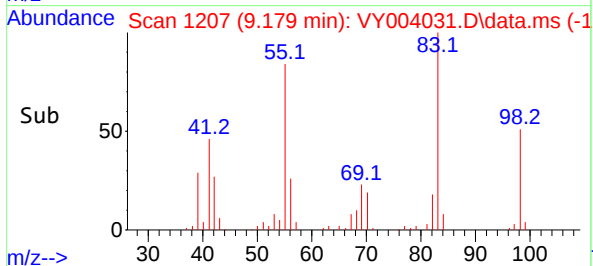
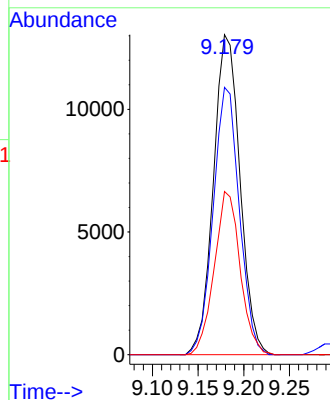
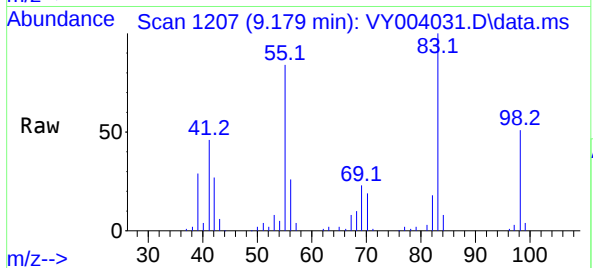
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ClientSampleId :

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#40

Benzene

Concen: 20.17 ug/l

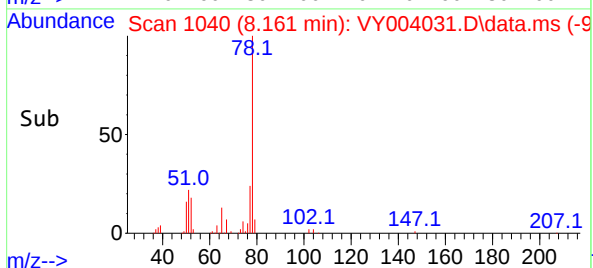
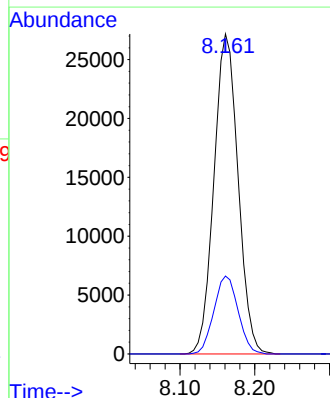
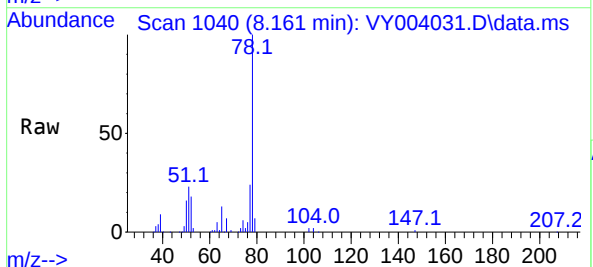
RT: 8.161 min Scan# 1040

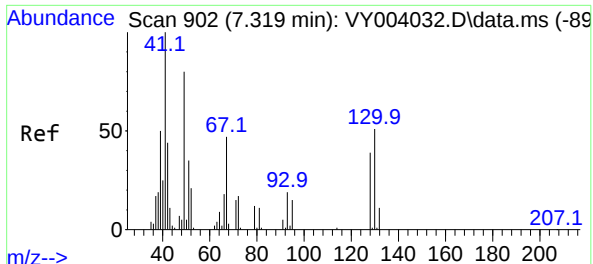
Delta R.T. 0.000 min

Lab File: VY004031.D

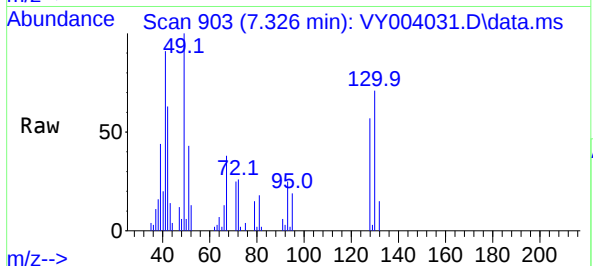
Acq: 22 Feb 2021 12:07

Tgt Ion:	78	Resp:	60963
Ion	Ratio	Lower	Upper
78	100		
77	24.4	20.1	30.1

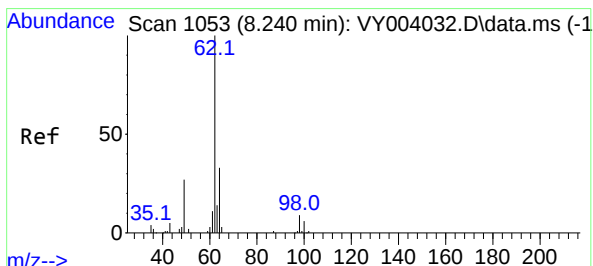
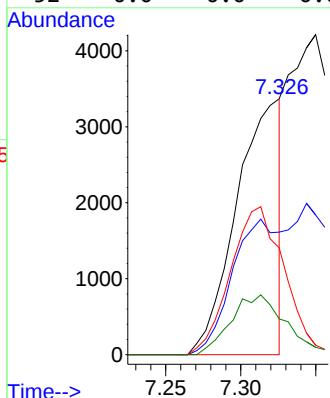
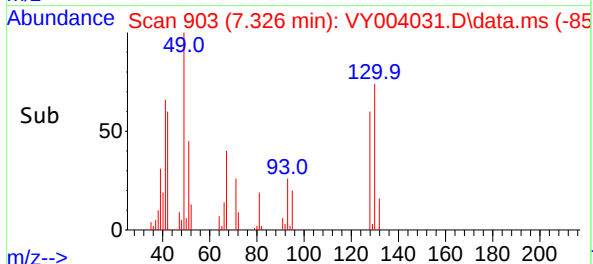




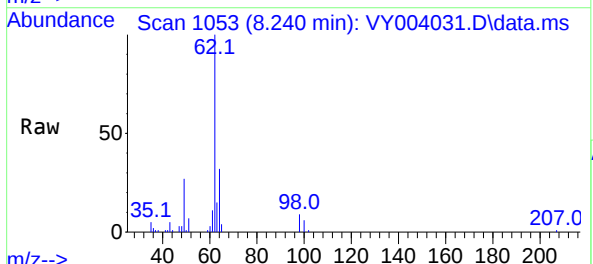
#41
Methacrylonitrile
Concen: 16.35 ug/l m
RT: 7.326 min Scan# 903
Delta R.T. 0.006 min
Lab File: VY004031.D
Acq: 22 Feb 2021 12:07



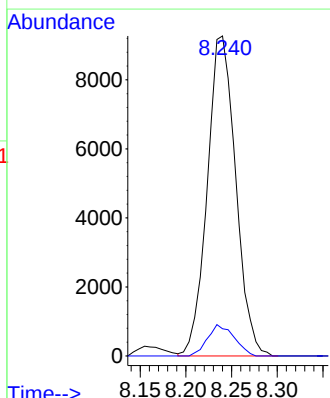
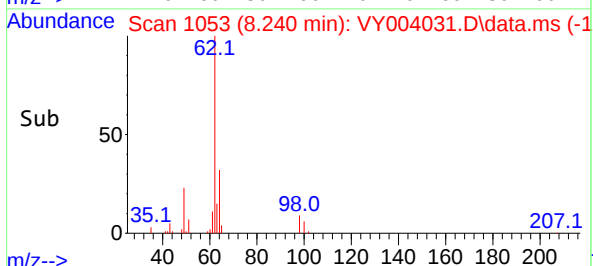
Tgt Ion: 41 Resp: 6983
Ion Ratio Lower Upper
41 100
39 0.0 91.2 136.8#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 20.24 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. 0.000 min
Lab File: VY004031.D
Acq: 22 Feb 2021 12:07



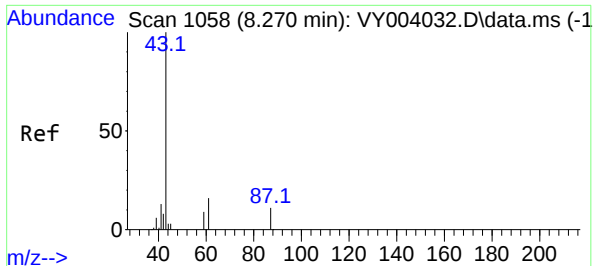
Tgt Ion: 62 Resp: 20097
Ion Ratio Lower Upper
62 100
98 9.2 0.0 17.0



Instrument :
MSVOA_Y
ClientSampleId :
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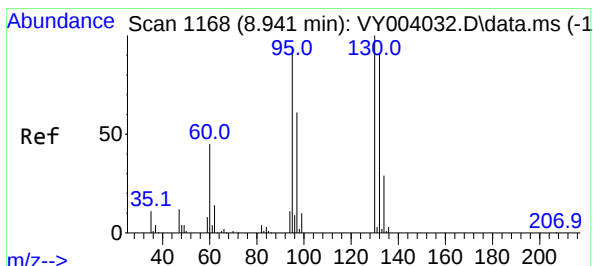
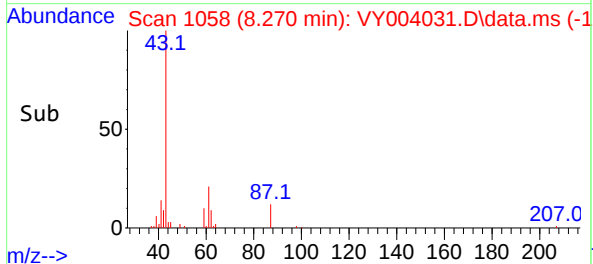
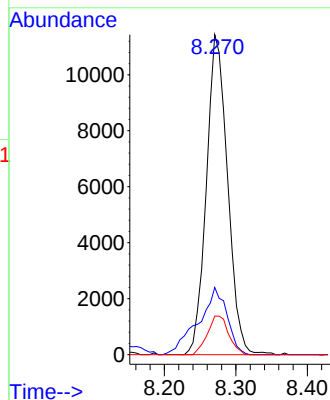
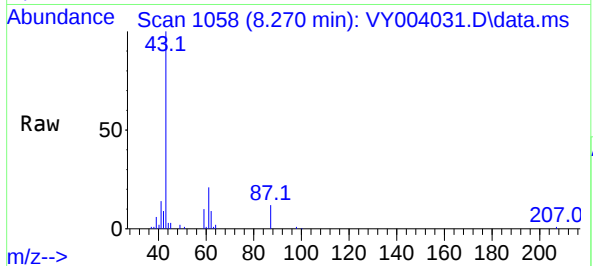
#43
Isopropyl Acetate
Concen: 19.41 ug/l
RT: 8.270 min Scan# 1058
Delta R.T. 0.000 min
Lab File: VY004031.D
Acq: 22 Feb 2021 12:07

Tgt Ion:	43	Resp:	23538
Ion Ratio	Lower	Upper	
43	100		
61	28.4	22.1	33.1
87	12.2	9.8	14.8

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

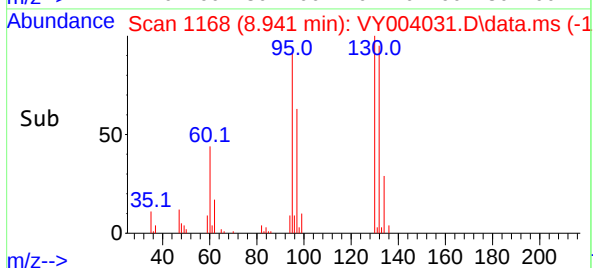
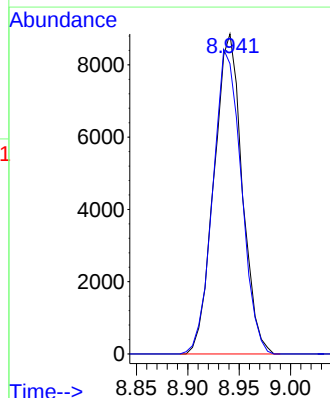
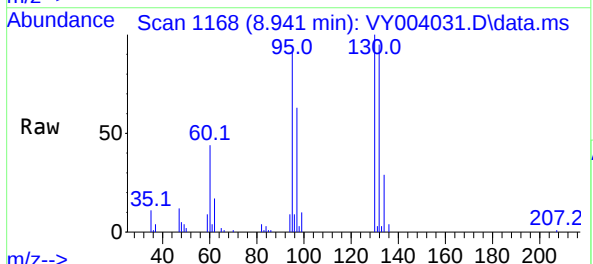
Manual Integrations
APPROVED

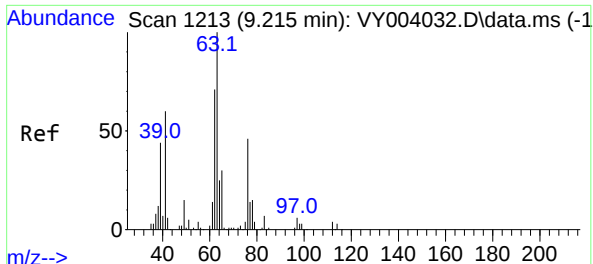
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#44
Trichloroethene
Concen: 20.16 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. 0.000 min
Lab File: VY004031.D
Acq: 22 Feb 2021 12:07

Tgt Ion:	130	Resp:	16840
Ion Ratio	Lower	Upper	
130	100		
95	90.7	0.0	188.0





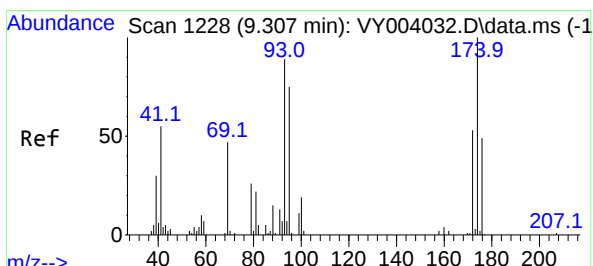
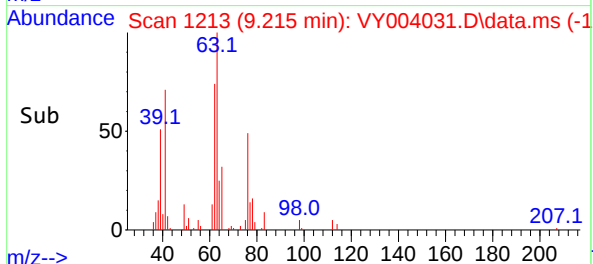
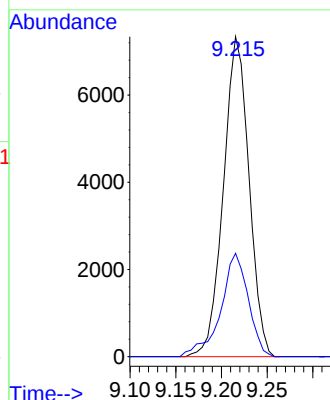
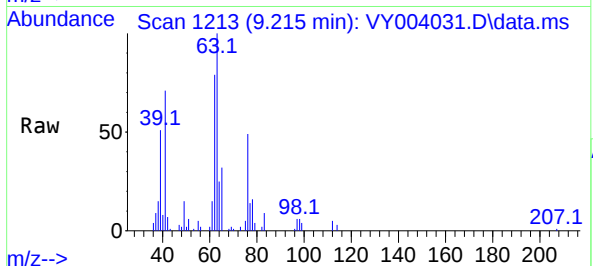
#45
1,2-Dichloropropane
Concen: 19.29 ug/l
RT: 9.215 min Scan# 1213
Delta R.T. 0.000 min
Lab File: VY004031.D
Acq: 22 Feb 2021 12:07

Tgt Ion: 63 Resp: 14296
Ion Ratio Lower Upper
63 100
65 32.3 24.4 36.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

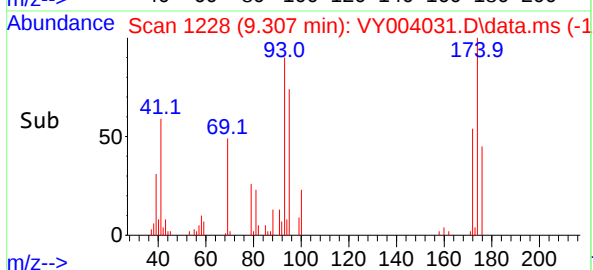
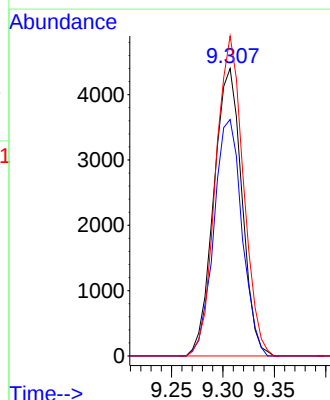
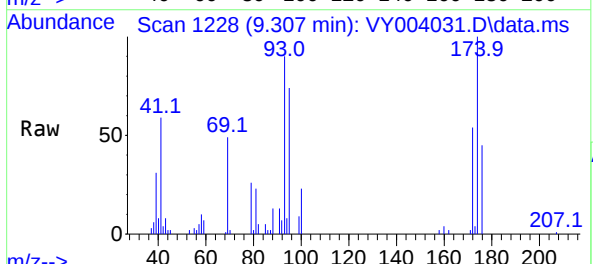
Manual Integrations
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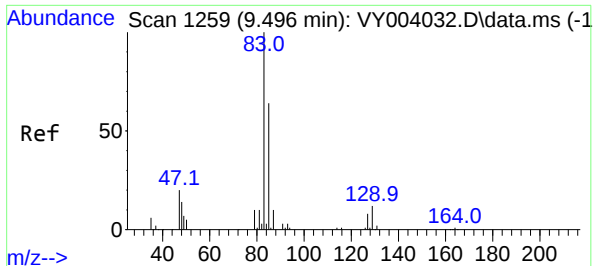
MMDadoda
2/23/2021 1:06:09 PM



#46
Dibromomethane
Concen: 20.15 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VY004031.D
Acq: 22 Feb 2021 12:07

Tgt Ion: 93 Resp: 8349
Ion Ratio Lower Upper
93 100
95 82.4 66.3 99.5
174 109.5 88.1 132.1





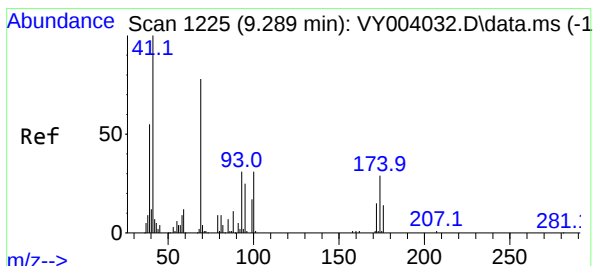
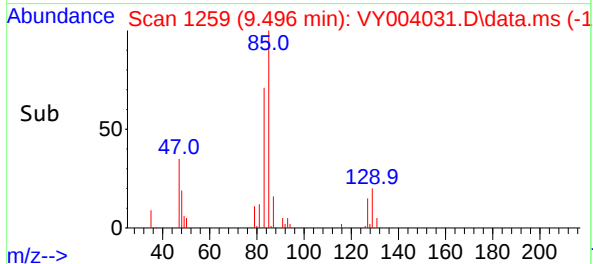
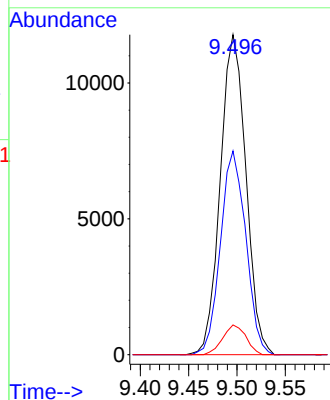
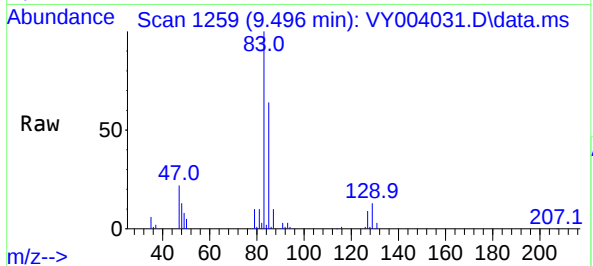
#47
Bromodichloromethane
Concen: 20.45 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. 0.000 min
Lab File: VY004031.D
Acq: 22 Feb 2021 12:07

Tgt Ion:	83	Resp:	21667
Ion	Ratio	Lower	Upper
83	100		
85	63.6	51.6	77.4
127	9.3	6.5	9.7

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

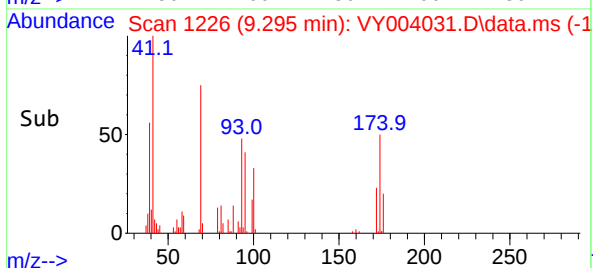
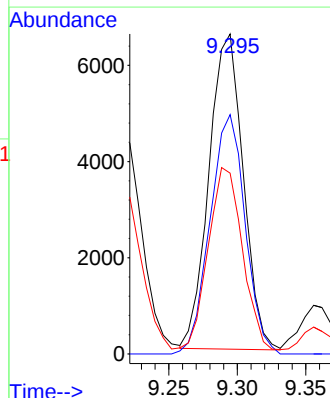
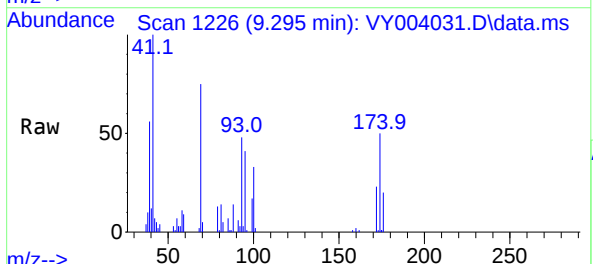
Manual Integrations
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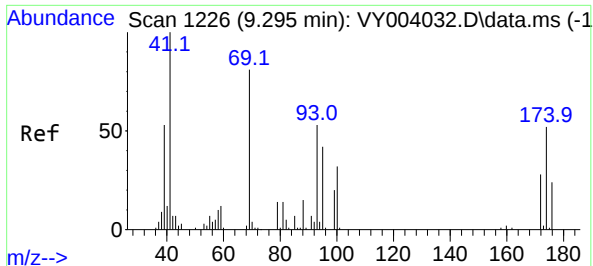
MMDadoda
2/23/2021 1:06:09 PM



#48
Methyl methacrylate
Concen: 19.19 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.006 min
Lab File: VY004031.D
Acq: 22 Feb 2021 12:07

Tgt Ion:	41	Resp:	11381
Ion	Ratio	Lower	Upper
41	100		
69	77.9	65.1	97.7
39	58.4	44.2	66.2





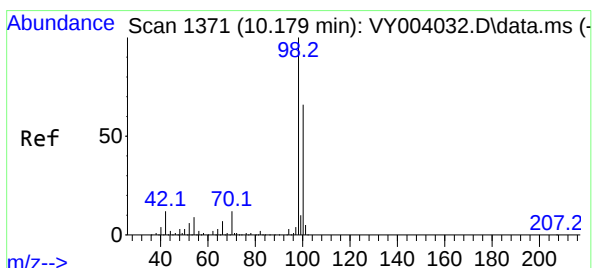
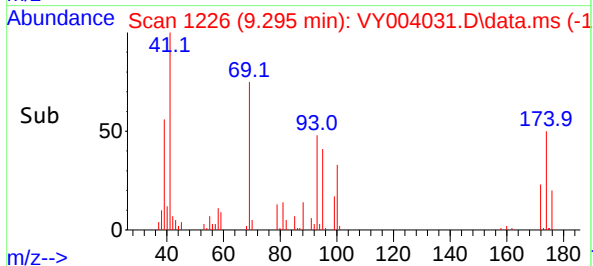
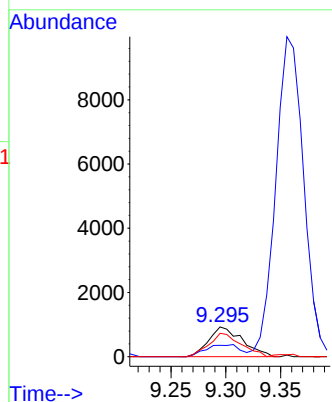
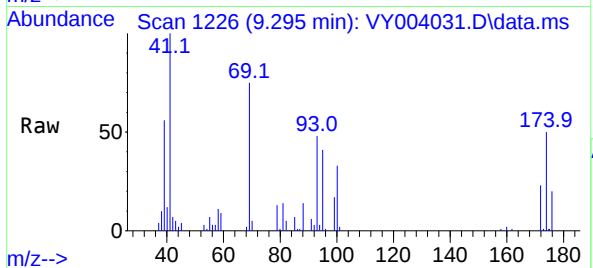
#49
1,4-Dioxane
Concen: 396.33 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.000 min
Lab File: VY004031.D
Acq: 22 Feb 2021 12:07

Tgt Ion: 88 Resp: 1980
Ion Ratio Lower Upper
88 100
43 41.0 32.0 48.0
58 75.7 56.5 84.7

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

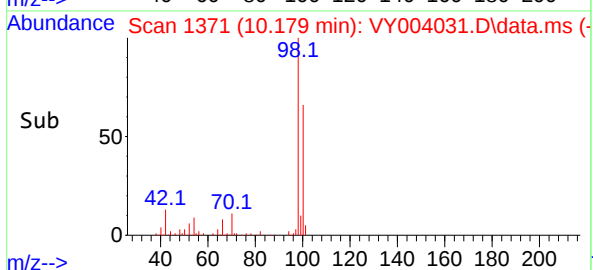
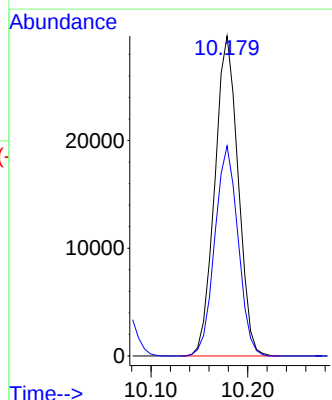
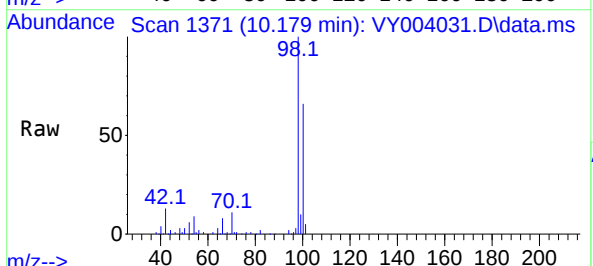
Manual Integrations
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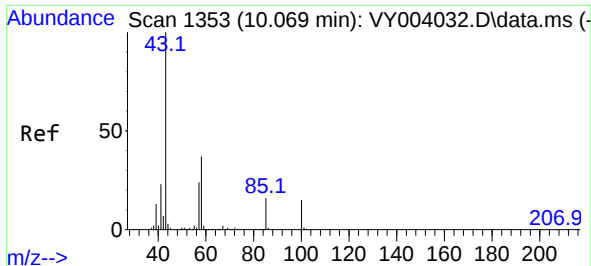
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#50
Toluene-d8
Concen: 18.97 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. 0.000 min
Lab File: VY004031.D
Acq: 22 Feb 2021 12:07

Tgt Ion: 98 Resp: 49832
Ion Ratio Lower Upper
98 100
100 65.3 51.8 77.6





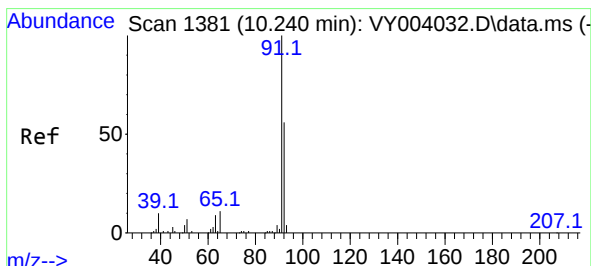
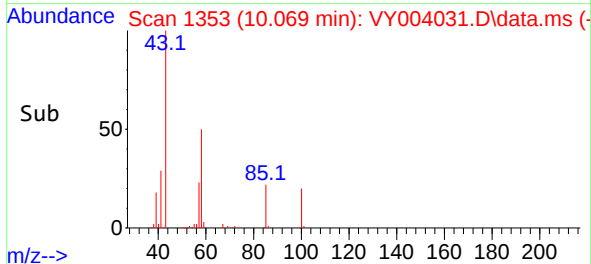
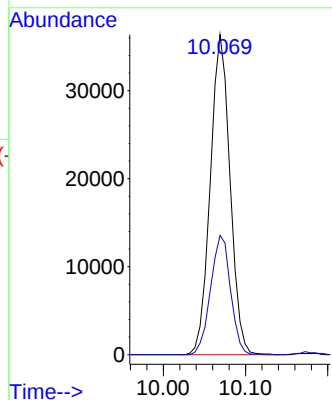
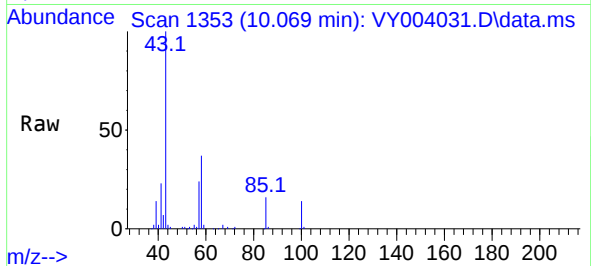
#51
4-Methyl-2-Pentanone
Concen: 96.81 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VY004031.D
Acq: 22 Feb 2021 12:07

Tgt Ion: 43 Resp: 60637
Ion Ratio Lower Upper
43 100
58 37.7 29.8 44.8

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

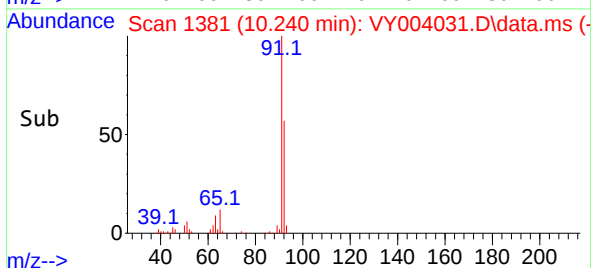
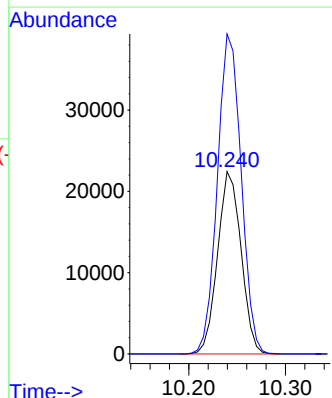
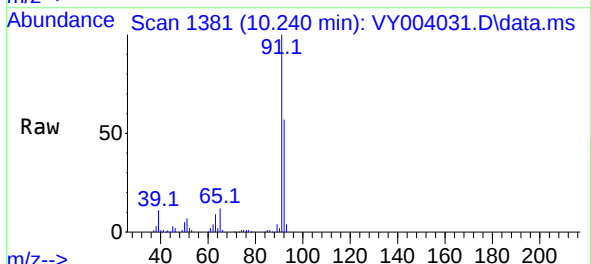
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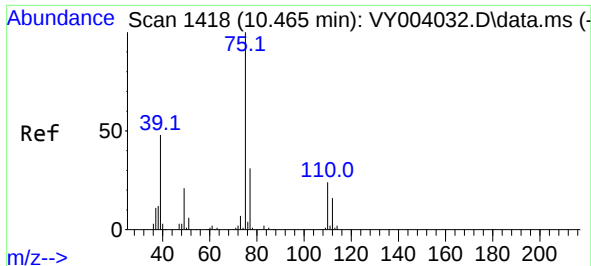
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#52
Toluene
Concen: 20.01 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. 0.000 min
Lab File: VY004031.D
Acq: 22 Feb 2021 12:07

Tgt Ion: 92 Resp: 37827
Ion Ratio Lower Upper
92 100
91 177.9 141.0 211.4





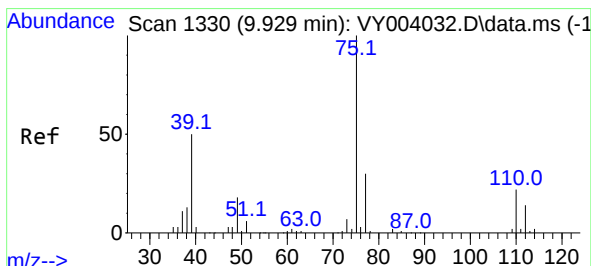
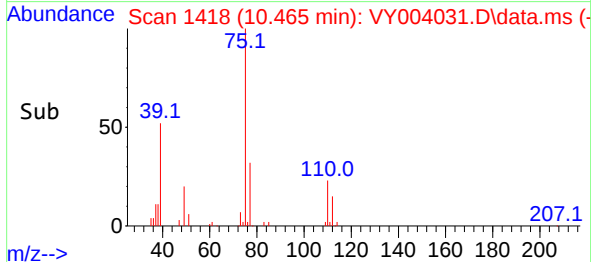
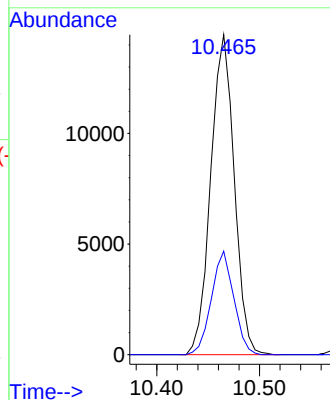
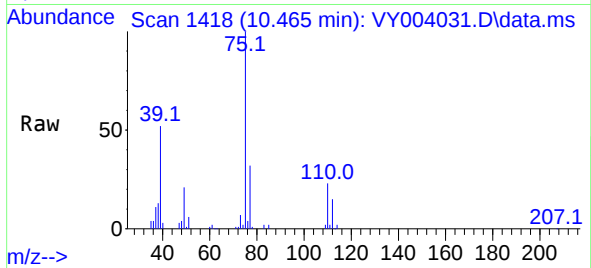
#53
t-1,3-Dichloropropene
Concen: 20.13 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY004031.D
Acq: 22 Feb 2021 12:07

Tgt Ion: 75 Resp: 22951
Ion Ratio Lower Upper
75 100
77 32.3 24.5 36.7

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

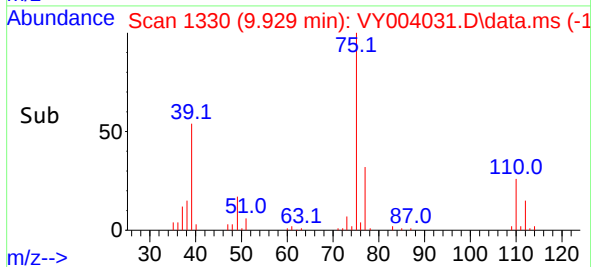
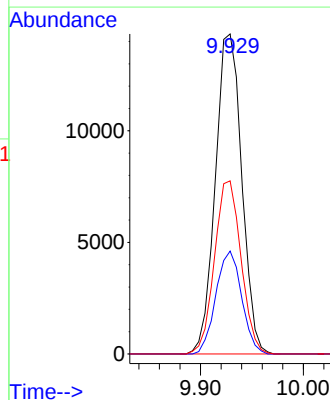
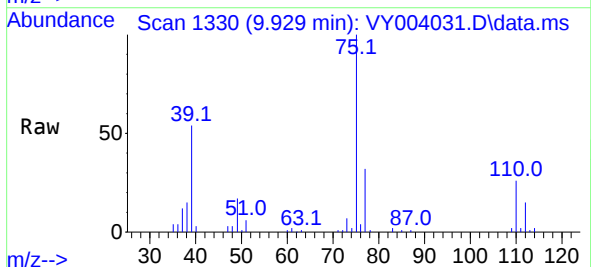
Manual Integrations
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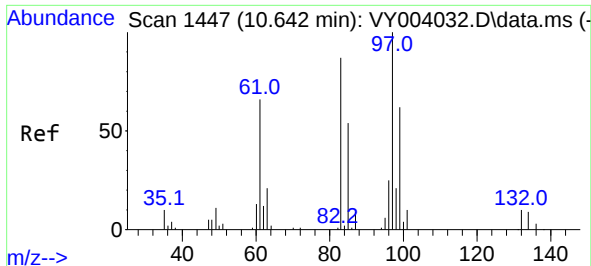
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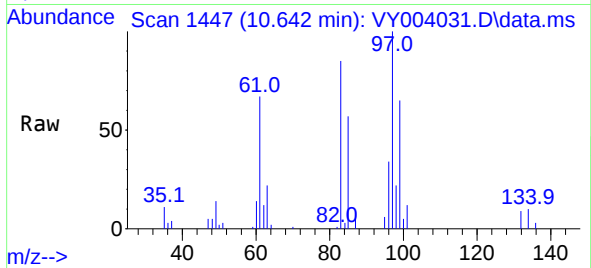
#54
cis-1,3-Dichloropropene
Concen: 20.05 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. 0.000 min
Lab File: VY004031.D
Acq: 22 Feb 2021 12:07

Tgt Ion: 75 Resp: 25581
Ion Ratio Lower Upper
75 100
77 32.2 24.2 36.4
39 54.1 40.4 60.6

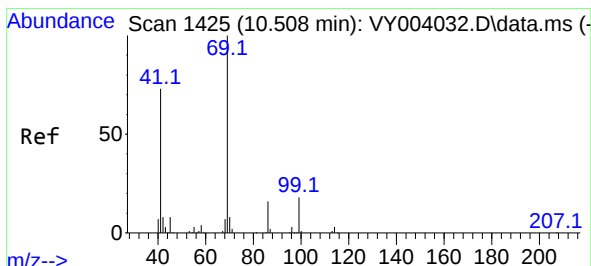
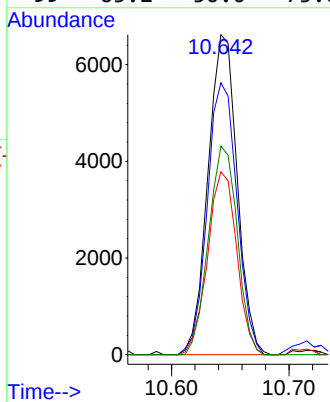
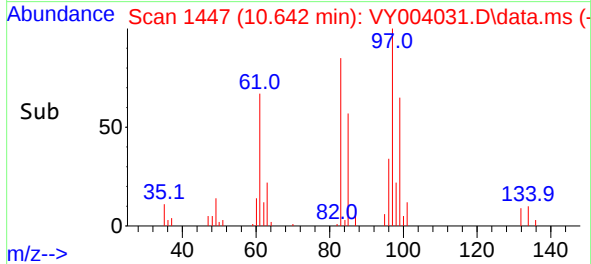




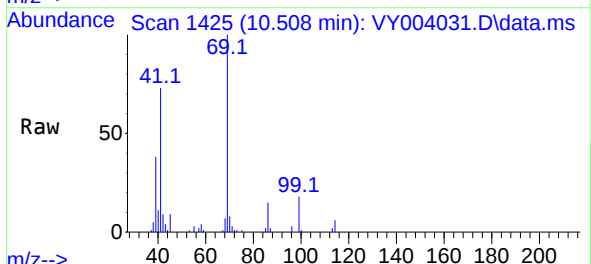
#55
1,1,2-Trichloroethane
Concen: 19.49 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY004031.D
Acq: 22 Feb 2021 12:07



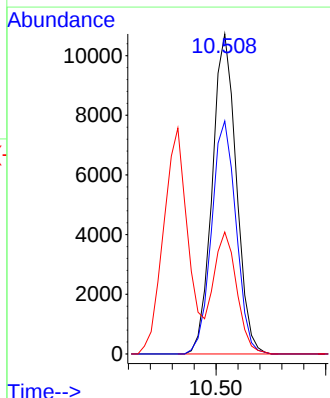
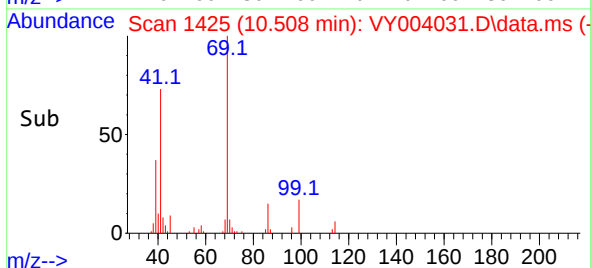
Tgt Ion:	97	Resp:	11445
Ion	Ratio	Lower	Upper
97	100		
83	85.0	69.4	104.0
85	57.1	43.4	65.0
99	65.2	50.0	75.0



#56
Ethyl methacrylate
Concen: 19.47 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. 0.000 min
Lab File: VY004031.D
Acq: 22 Feb 2021 12:07



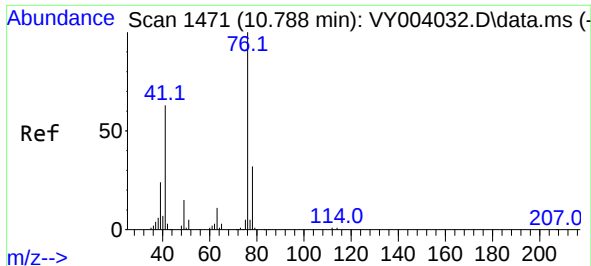
Tgt Ion:	69	Resp:	16327
Ion	Ratio	Lower	Upper
69	100		
41	74.2	57.2	85.8
39	36.3	27.8	41.6



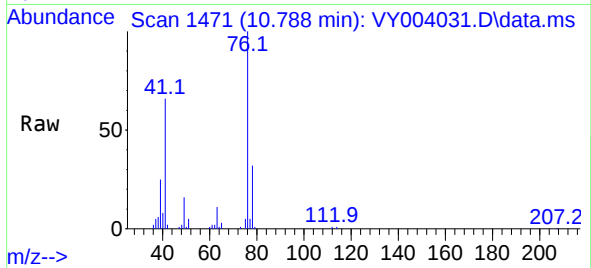
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

Manual Integrations
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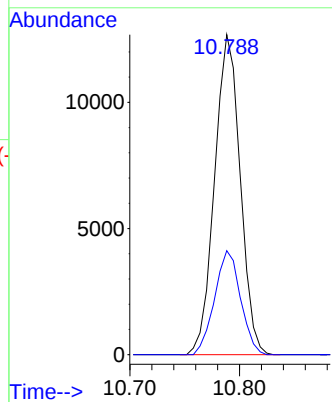
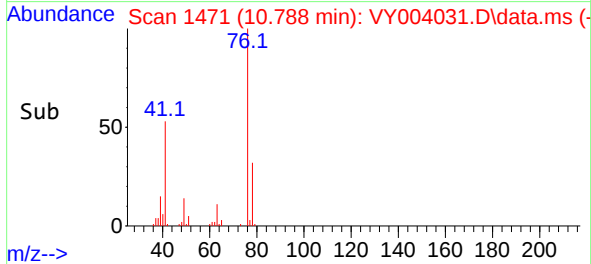
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#57
1,3-Dichloropropane
Concen: 19.78 ug/l
RT: 10.788 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VY004031.D
Acq: 22 Feb 2021 12:07



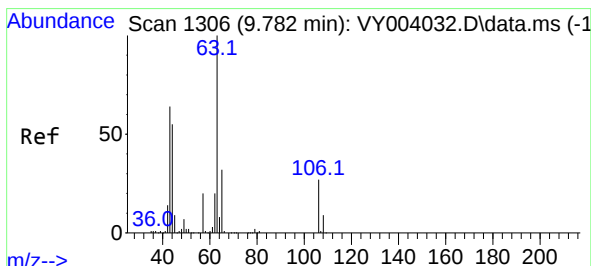
Tgt Ion: 76 Resp: 20568
Ion Ratio Lower Upper
76 100
78 32.9 25.5 38.3



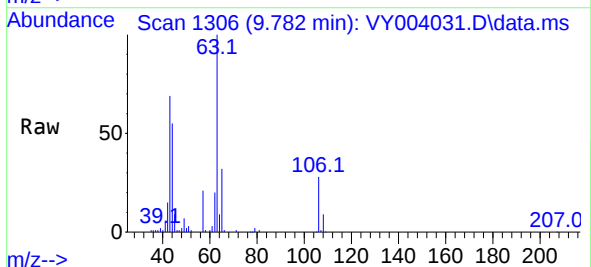
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

Manual Integrations
APPROVED

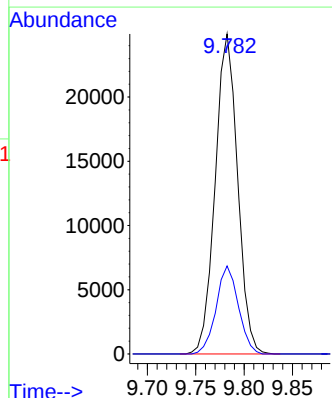
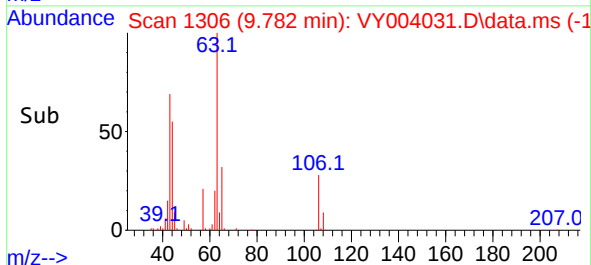
MMDadoda
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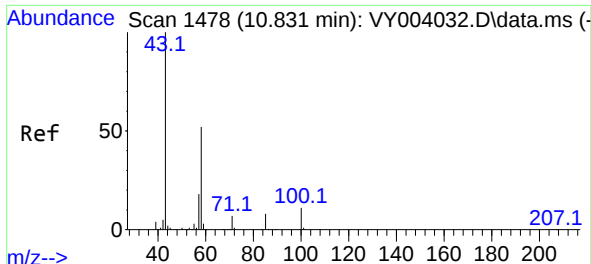


#58
2-Chloroethyl Vinyl ether
Concen: 105.21 ug/l
RT: 9.782 min Scan# 1306
Delta R.T. 0.000 min
Lab File: VY004031.D
Acq: 22 Feb 2021 12:07



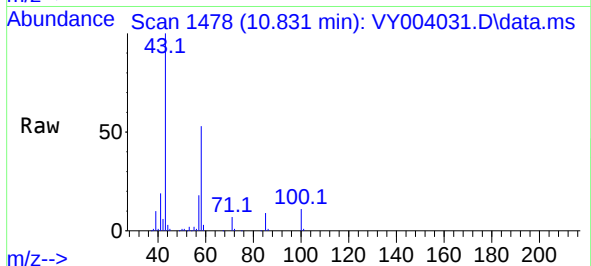
Tgt Ion: 63 Resp: 40017
Ion Ratio Lower Upper
63 100
106 27.3 22.1 33.1





#59
2-Hexanone
Concen: 97.18 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY004031.D
Acq: 22 Feb 2021 12:07

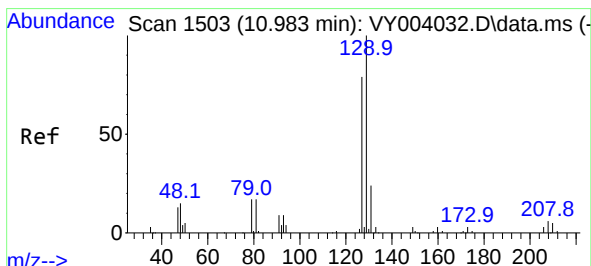
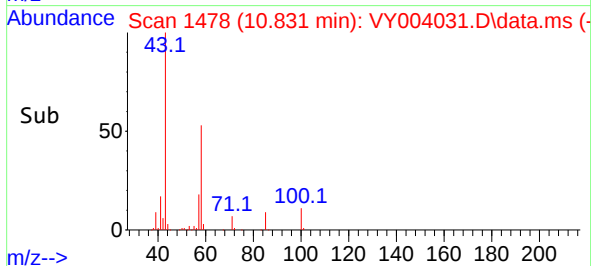
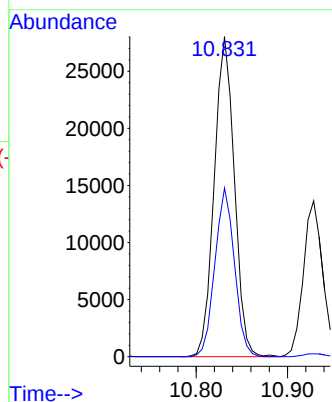
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020



Tgt Ion: 43 Resp: 42898
Ion Ratio Lower Upper
43 100
58 51.1 26.5 79.4

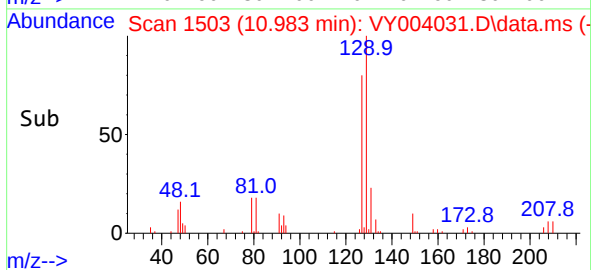
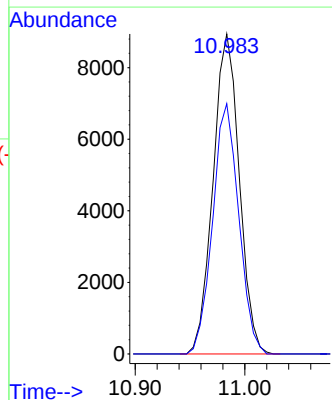
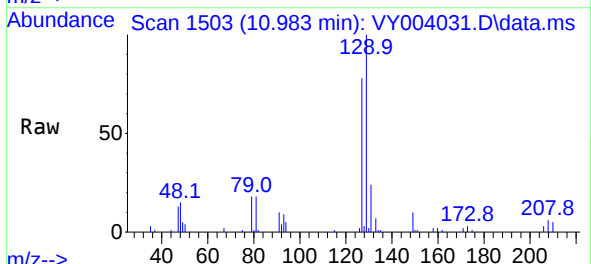
Manual Integrations
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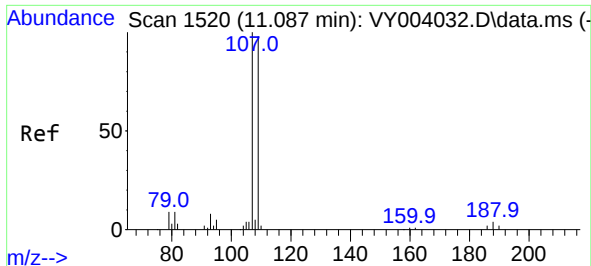
MMDadoda
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#60
Dibromochloromethane
Concen: 20.06 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. 0.000 min
Lab File: VY004031.D
Acq: 22 Feb 2021 12:07

Tgt Ion: 129 Resp: 14865
Ion Ratio Lower Upper
129 100
127 77.9 39.0 117.0





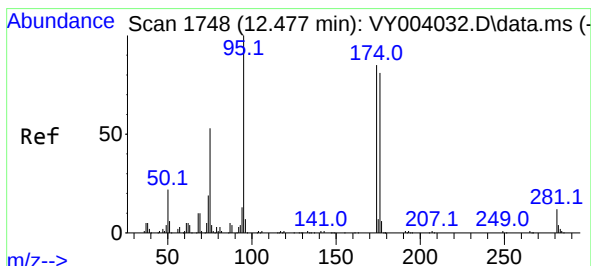
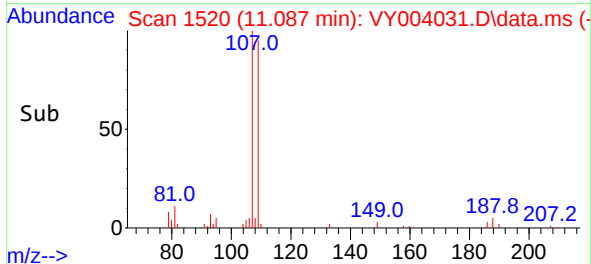
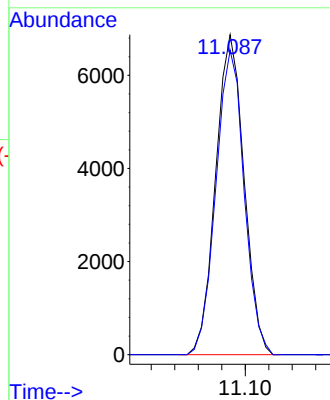
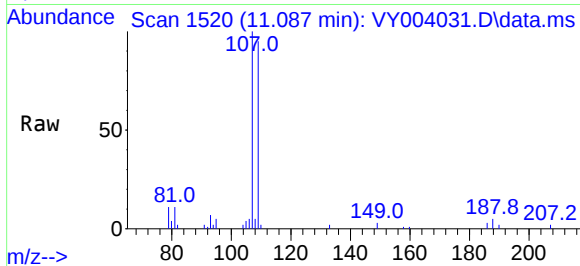
#61
1,2-Dibromoethane
Concen: 20.00 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VY004031.D
Acq: 22 Feb 2021 12:07

Tgt Ion: 107 Resp: 11514
Ion Ratio Lower Upper
107 100
109 94.6 76.7 115.1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

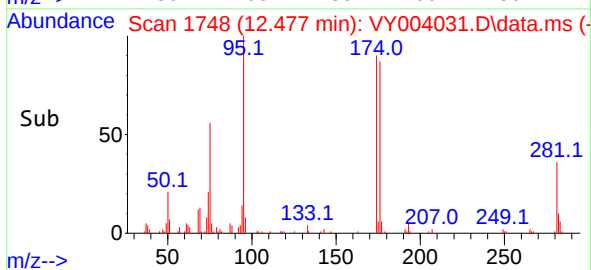
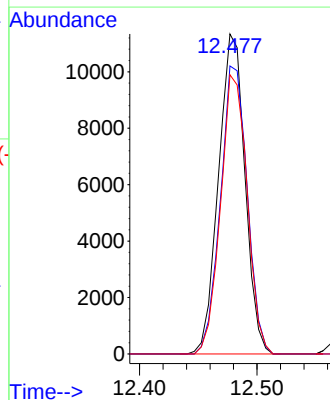
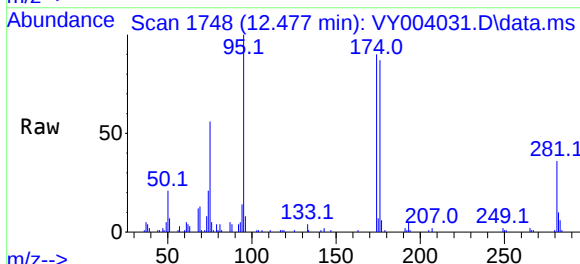
Manual Integrations
APPROVED

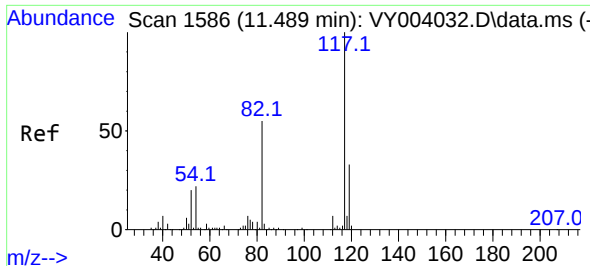
MMDadoda
2/23/2021 1:06:09 PM



#62
4-Bromofluorobenzene
Concen: 19.09 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. 0.000 min
Lab File: VY004031.D
Acq: 22 Feb 2021 12:07

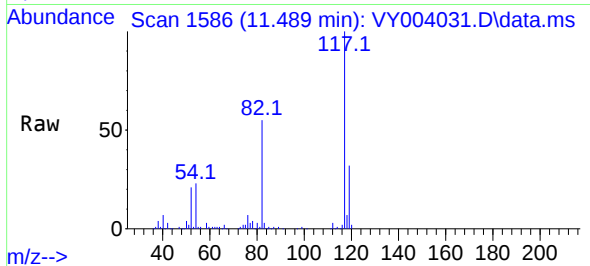
Tgt Ion: 95 Resp: 17715
Ion Ratio Lower Upper
95 100
174 91.1 0.0 179.0
176 87.6 0.0 174.4





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.489 min Scan# 1586
Delta R.T. 0.000 min
Lab File: VY004031.D
Acq: 22 Feb 2021 12:07

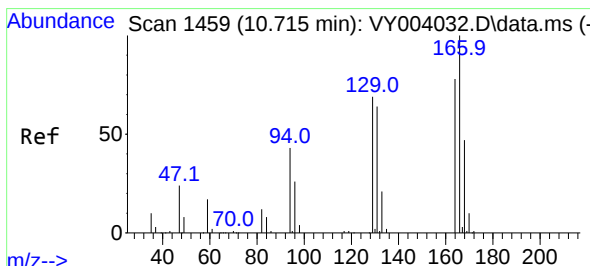
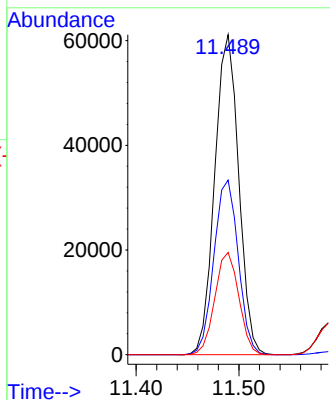
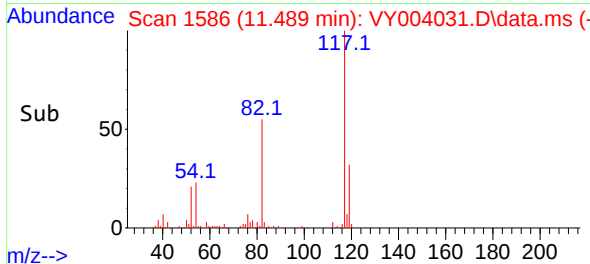
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020



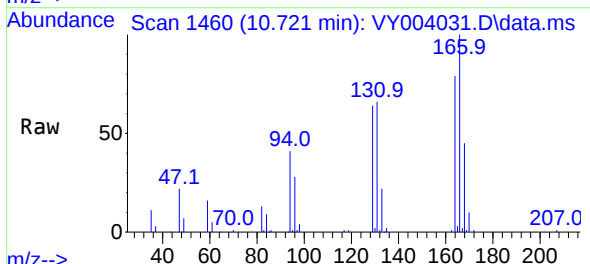
Tgt Ion:117 Resp: 98972
Ion Ratio Lower Upper
117 100
82 54.5 43.8 65.6
119 32.0 26.2 39.2

Manual Integrations
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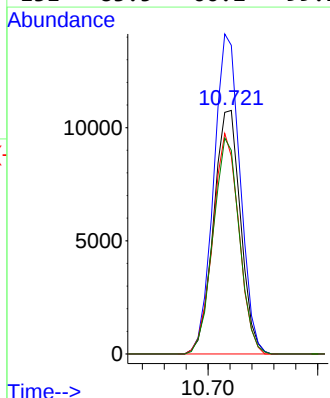
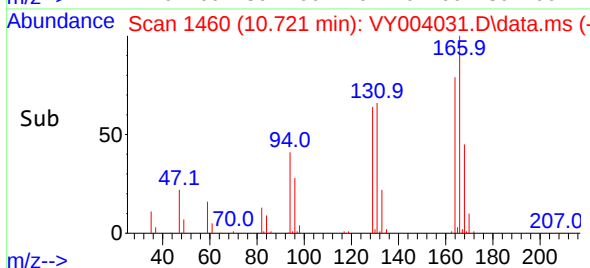
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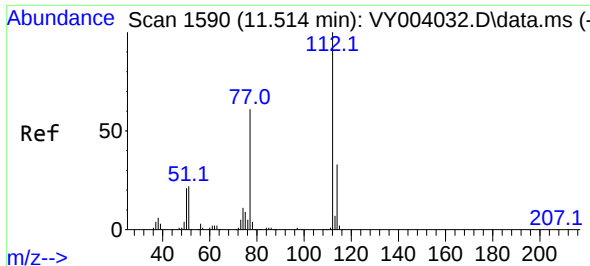


#64
Tetrachloroethene
Concen: 20.20 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.006 min
Lab File: VY004031.D
Acq: 22 Feb 2021 12:07



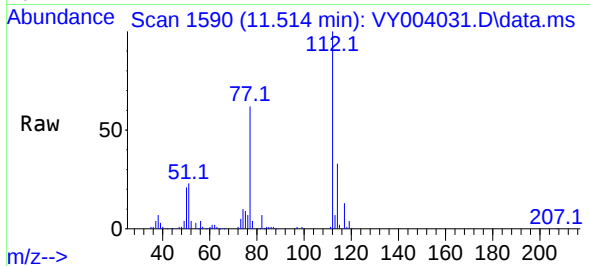
Tgt Ion:164 Resp: 18433
Ion Ratio Lower Upper
164 100
166 126.7 102.7 154.1
129 81.2 70.6 105.8
131 83.5 66.2 99.2





#65
Chlorobenzene
Concen: 20.30 ug/l
RT: 11.514 min Scan# 1590
Delta R.T. 0.000 min
Lab File: VY004031.D
Acq: 22 Feb 2021 12:07

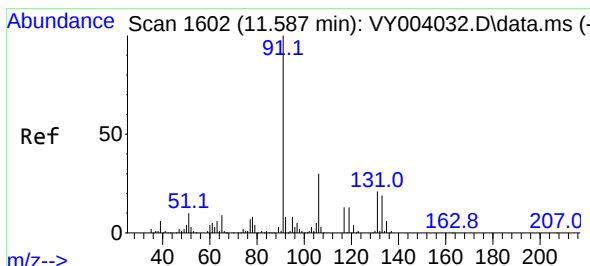
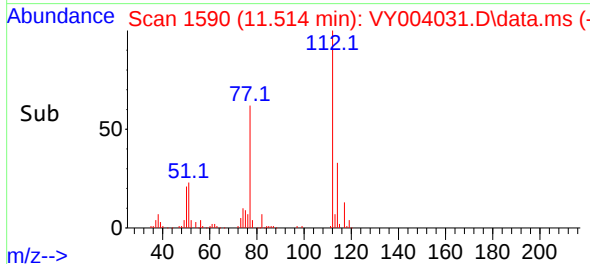
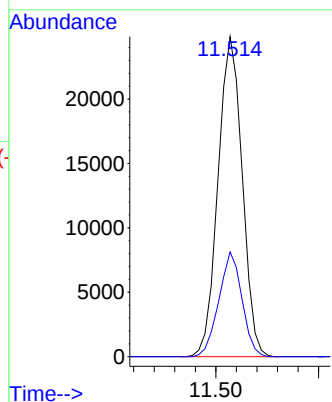
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020



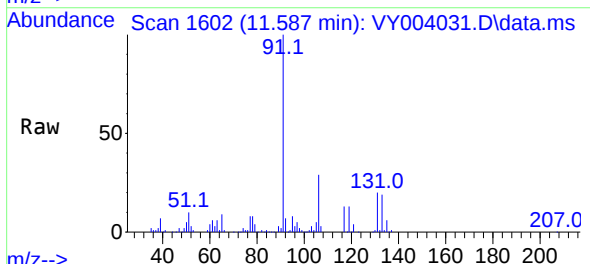
Tgt Ion:112 Resp: 40475
Ion Ratio Lower Upper
112 100
114 32.8 26.5 39.7

Manual Integrations
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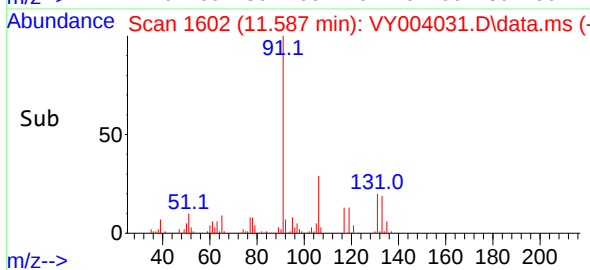
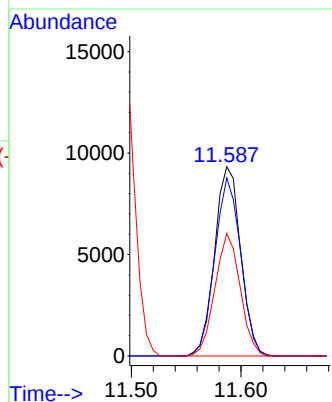
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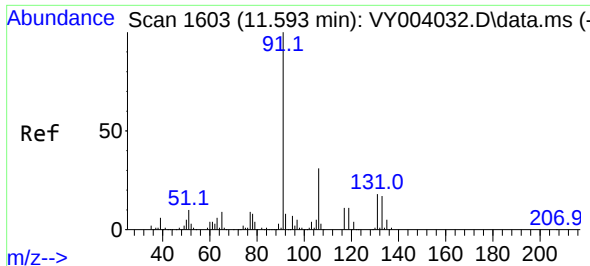


#66
1,1,1,2-Tetrachloroethane
Concen: 20.24 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY004031.D
Acq: 22 Feb 2021 12:07



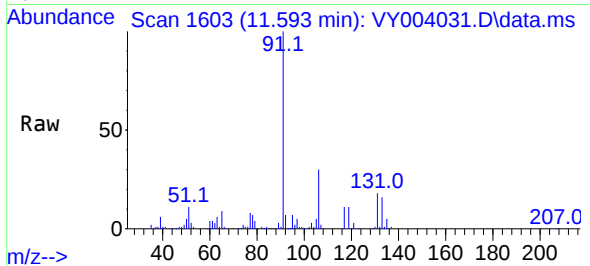
Tgt Ion:131 Resp: 15414
Ion Ratio Lower Upper
131 100
133 93.8 48.1 144.3
119 62.6 31.5 94.5





#67
Ethyl Benzene
Concen: 20.10 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY004031.D
Acq: 22 Feb 2021 12:07

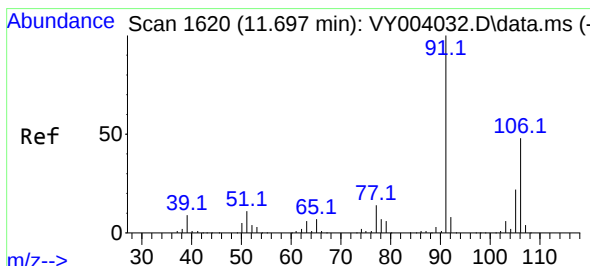
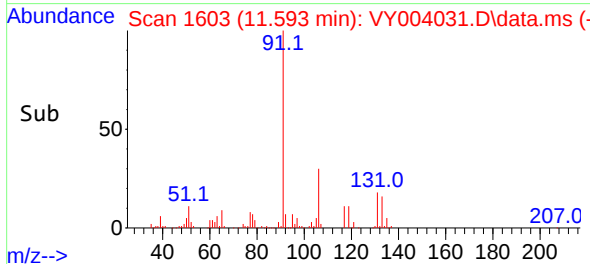
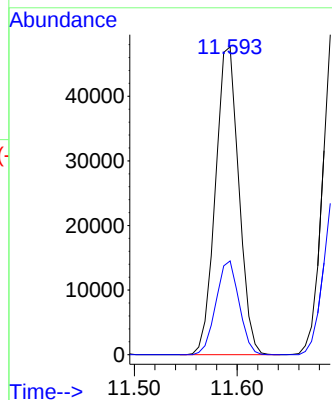
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020



Tgt Ion: 91 Resp: 75172
Ion Ratio Lower Upper
91 100
106 30.5 24.5 36.7

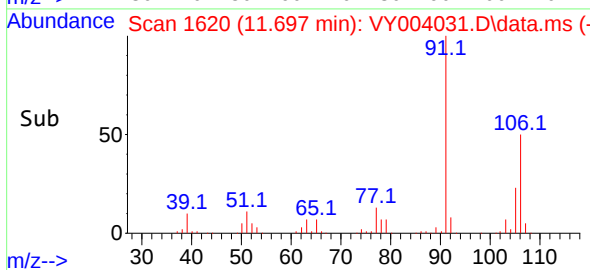
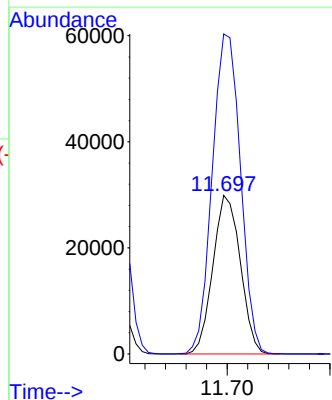
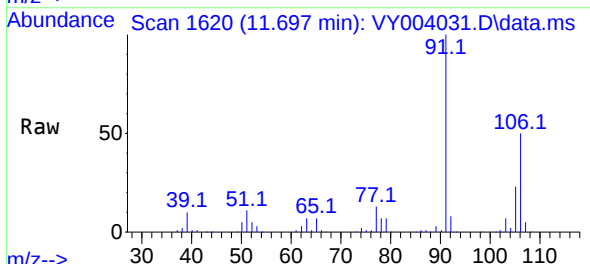
Manual Integrations
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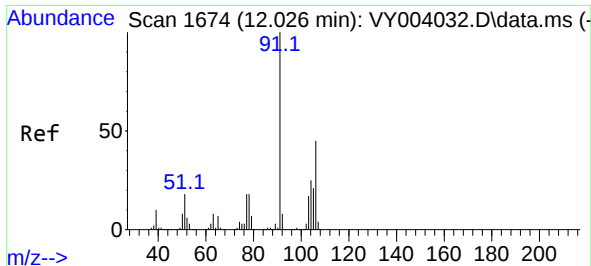
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#68
m/p-Xylenes
Concen: 40.12 ug/l
RT: 11.697 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VY004031.D
Acq: 22 Feb 2021 12:07

Tgt Ion: 106 Resp: 55342
Ion Ratio Lower Upper
106 100
91 208.1 165.4 248.0





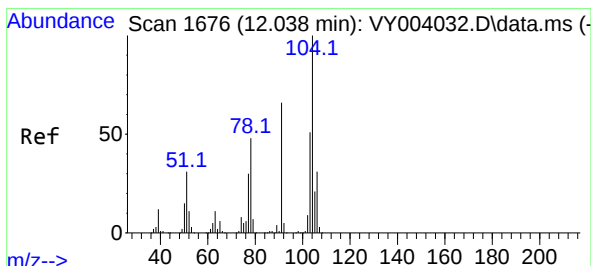
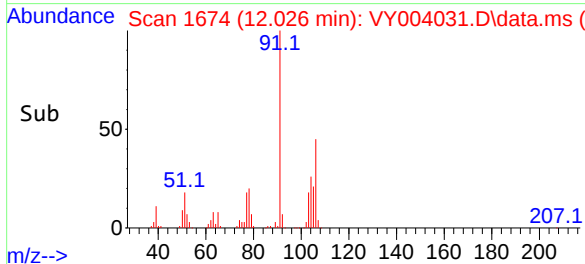
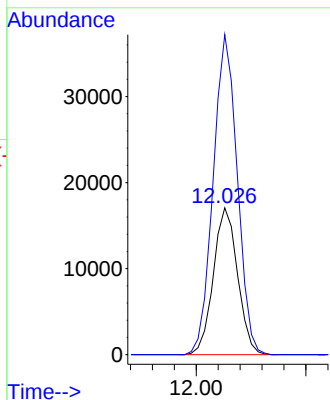
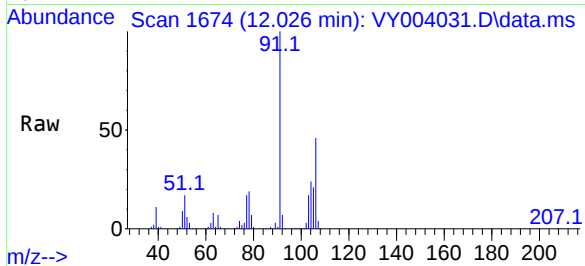
#69
o-Xylene
Concen: 20.18 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. 0.000 min
Lab File: VY004031.D
Acq: 22 Feb 2021 12:07

Tgt Ion:106 Resp: 26161
Ion Ratio Lower Upper
106 100
91 217.2 108.9 326.7

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

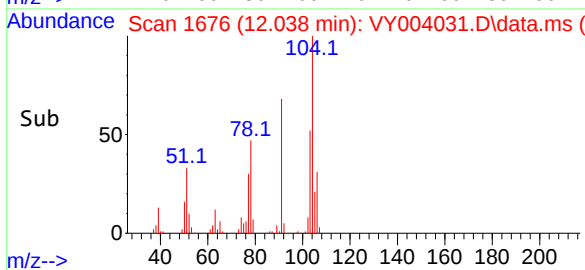
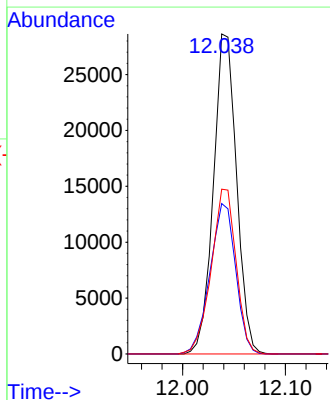
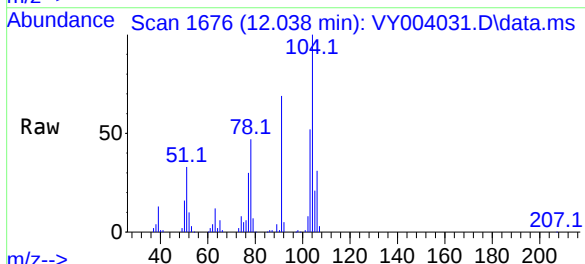
Manual Integrations
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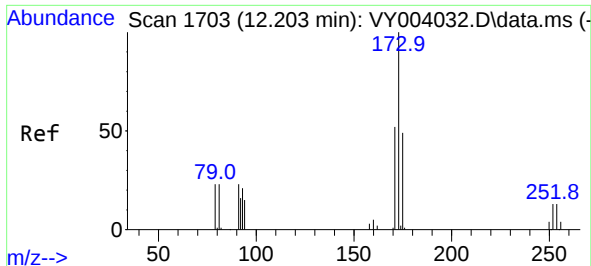
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#70
Styrene
Concen: 20.10 ug/l
RT: 12.038 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VY004031.D
Acq: 22 Feb 2021 12:07

Tgt Ion:104 Resp: 44764
Ion Ratio Lower Upper
104 100
78 52.2 41.1 61.7
103 55.5 43.9 65.9





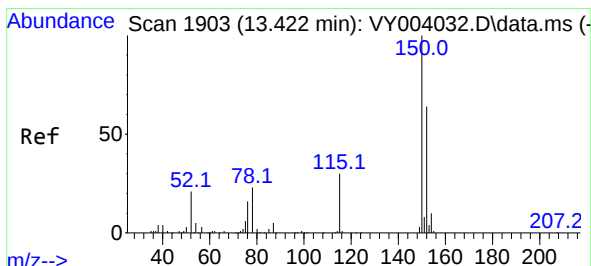
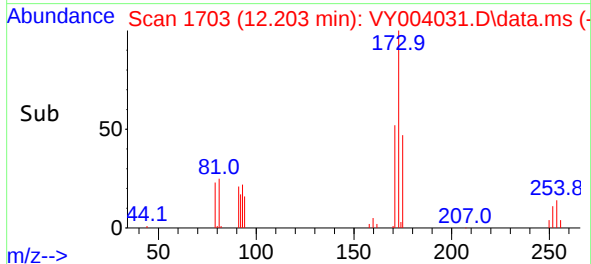
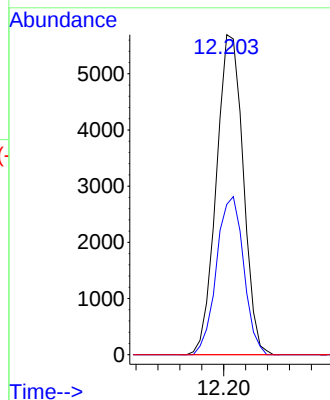
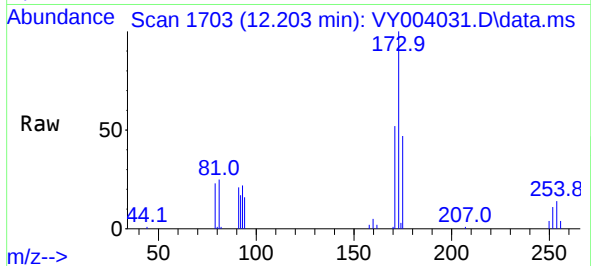
#71
Bromoform
Concen: 19.91 ug/l
RT: 12.203 min Scan# 1703
Delta R.T. 0.000 min
Lab File: VY004031.D
Acq: 22 Feb 2021 12:07

Tgt Ion:173 Resp: 9698
Ion Ratio Lower Upper
173 100
175 49.8 24.1 72.4
254 0.0 0.1 0.1#

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

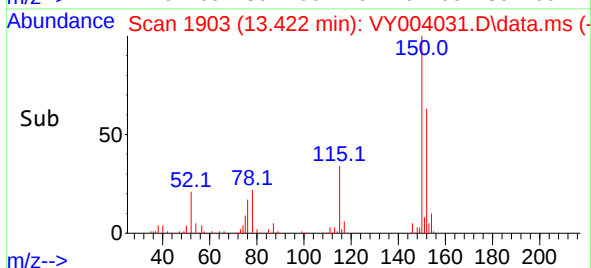
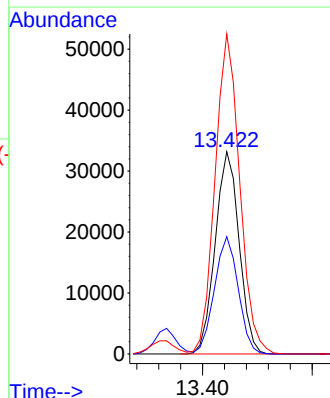
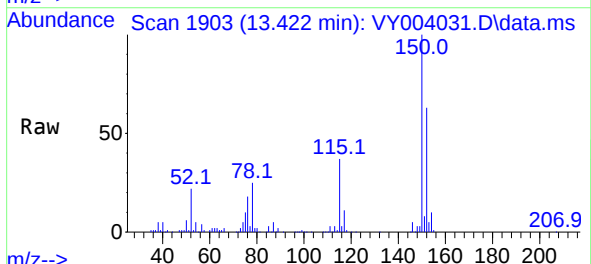
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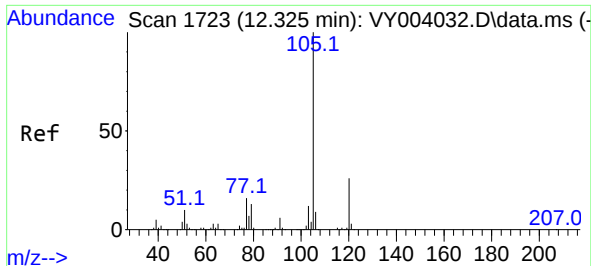
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#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. 0.000 min
Lab File: VY004031.D
Acq: 22 Feb 2021 12:07

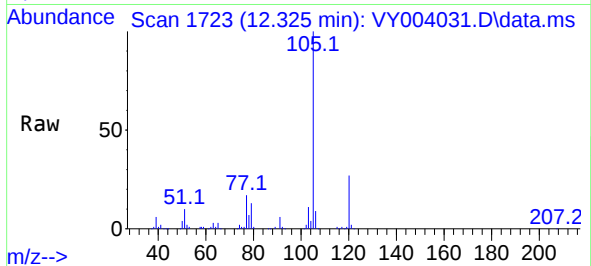
Tgt Ion:152 Resp: 50241
Ion Ratio Lower Upper
152 100
115 57.7 28.2 84.6
150 163.2 0.0 347.2





#73
Isopropylbenzene
Concen: 20.17 ug/l
RT: 12.325 min Scan# 1723
Delta R.T. 0.000 min
Lab File: VY004031.D
Acq: 22 Feb 2021 12:07

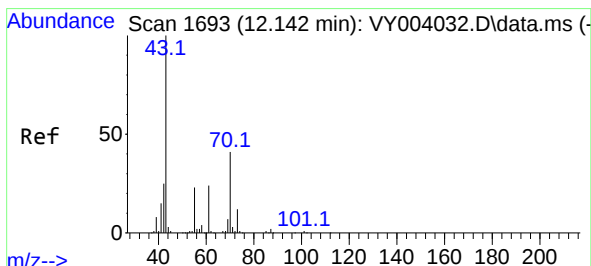
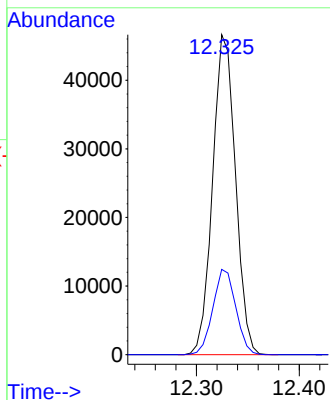
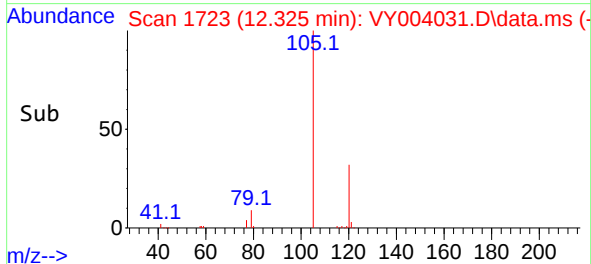
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020



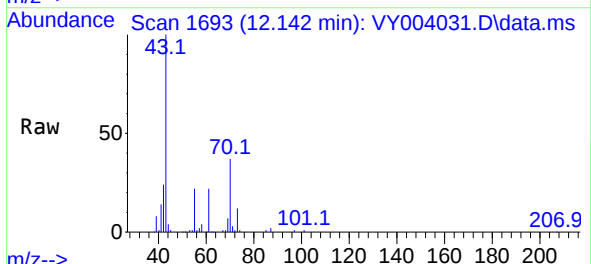
Tgt Ion: 105 Resp: 71959
Ion Ratio Lower Upper
105 100
120 26.7 13.3 39.9

Manual Integrations
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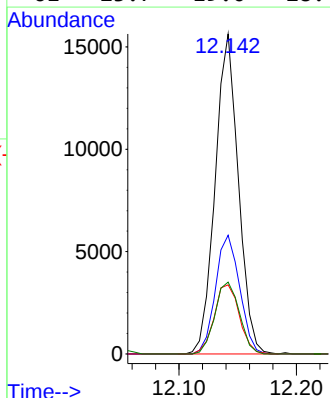
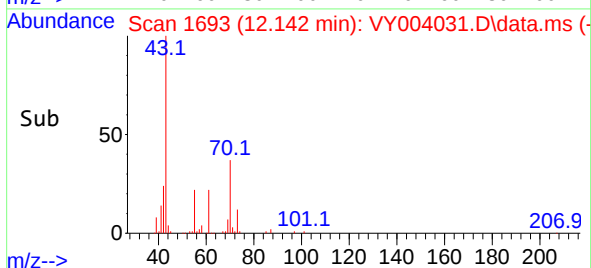
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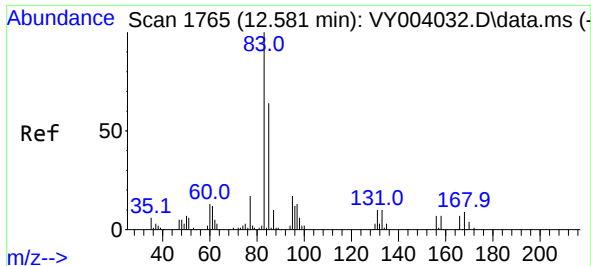


#74
N-ethyl acetate
Concen: 19.96 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. 0.000 min
Lab File: VY004031.D
Acq: 22 Feb 2021 12:07



Tgt Ion: 43 Resp: 21508
Ion Ratio Lower Upper
43 100
70 38.6 32.3 48.5
55 23.4 18.4 27.6
61 23.7 19.0 28.4





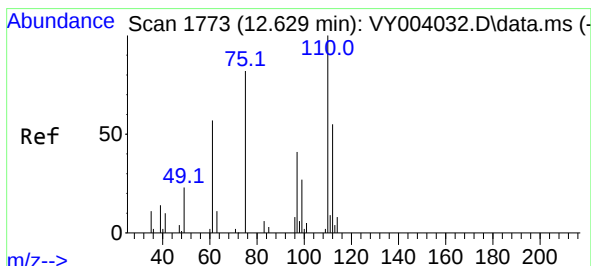
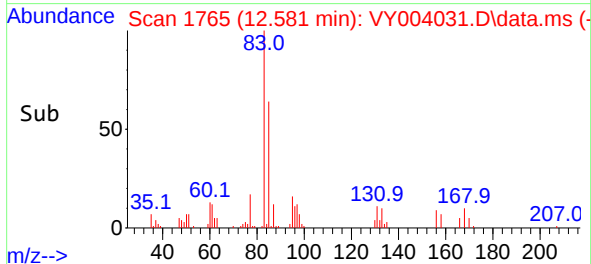
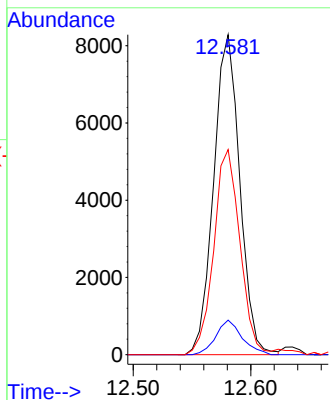
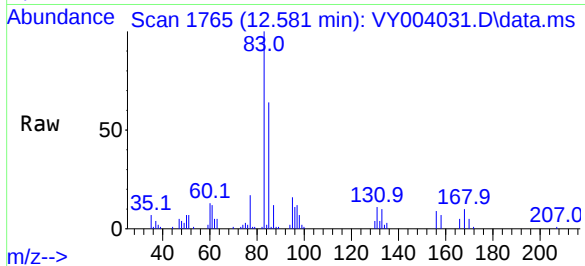
#75
1,1,2,2-Tetrachloroethane
Concen: 19.74 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. 0.000 min
Lab File: VY004031.D
Acq: 22 Feb 2021 12:07

Tgt Ion:	83	Resp:	12819
Ion Ratio	Lower	Upper	
83	100		
131	10.9	5.5	16.4
85	64.1	31.6	95.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

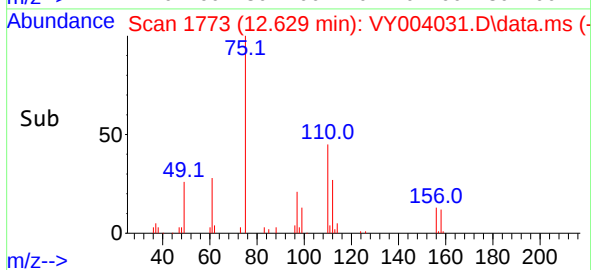
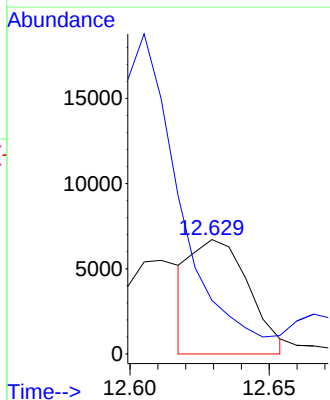
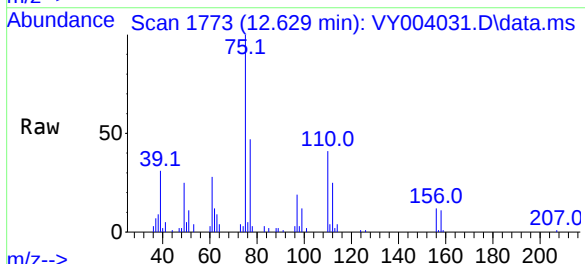
Manual Integrations
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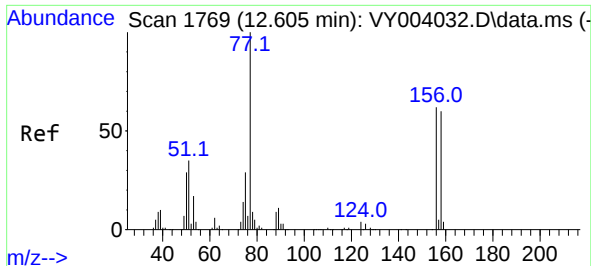
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#76
1,2,3-Trichloropropane
Concen: 18.23 ug/l m
RT: 12.629 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VY004031.D
Acq: 22 Feb 2021 12:07

Tgt Ion:	75	Resp:	9642
Ion Ratio	Lower	Upper	
75	100		
77	0.0	0.0	0.0





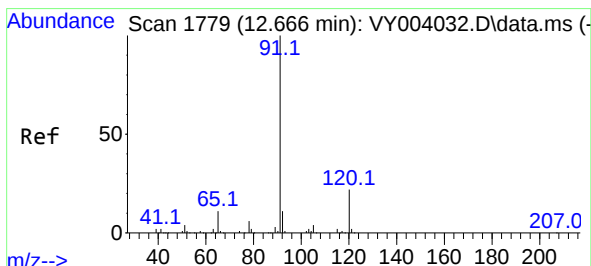
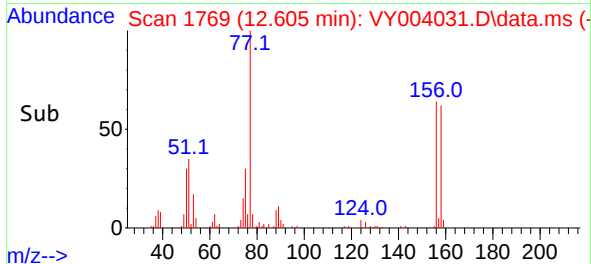
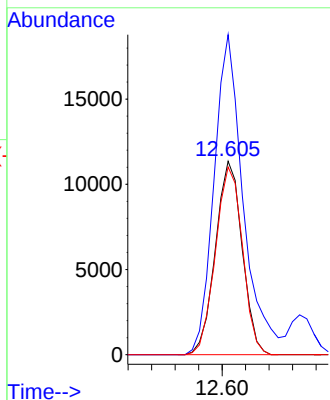
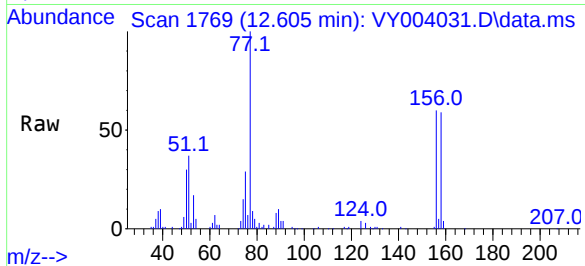
#77
Bromobenzene
Concen: 20.47 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. 0.000 min
Lab File: VY004031.D
Acq: 22 Feb 2021 12:07

Tgt Ion:	156	Resp:	17967
Ion Ratio	Lower	Upper	
156	100		
77	179.6	90.5	271.3
158	97.8	48.9	146.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

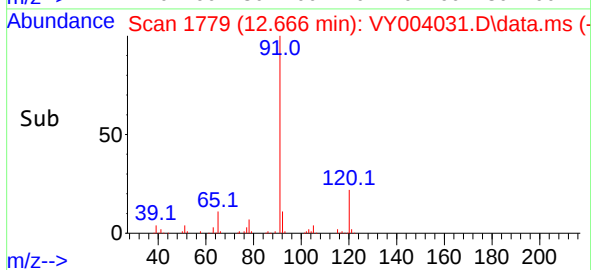
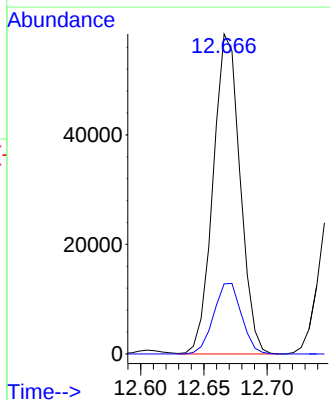
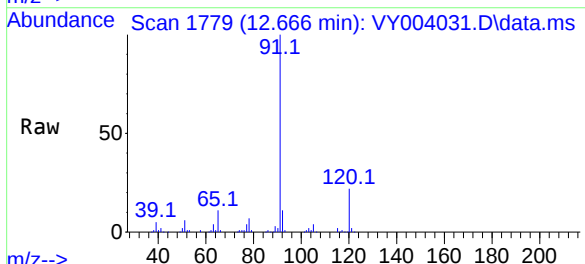
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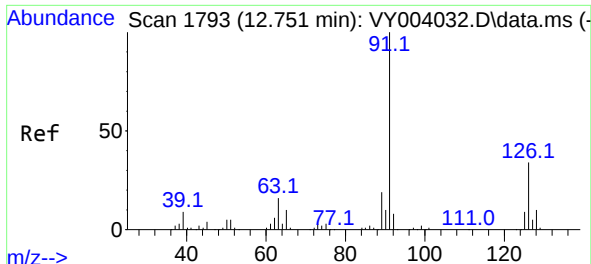
MMDadoda
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#78
n-propylbenzene
Concen: 20.25 ug/l
RT: 12.666 min Scan# 1779
Delta R.T. 0.000 min
Lab File: VY004031.D
Acq: 22 Feb 2021 12:07

Tgt Ion:	91	Resp:	86476
Ion Ratio	Lower	Upper	
91	100		
120	22.8	11.3	33.9





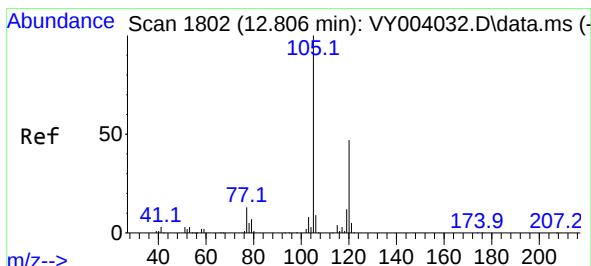
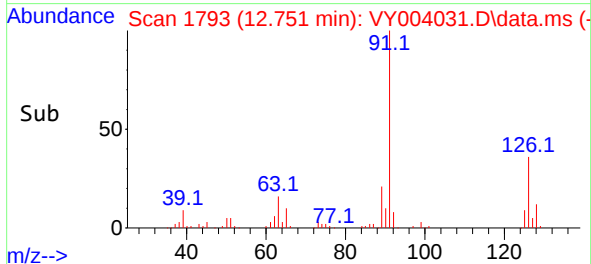
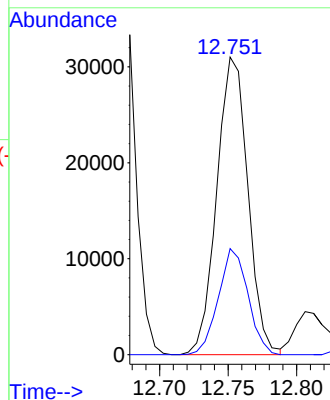
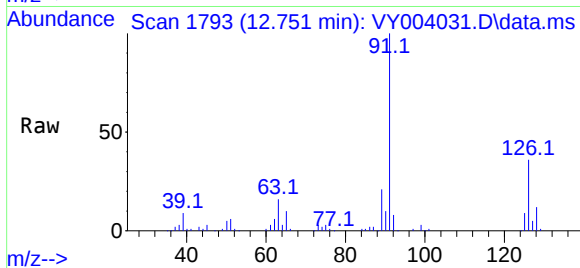
#79
2-Chlorotoluene
Concen: 20.25 ug/l
RT: 12.751 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VY004031.D
Acq: 22 Feb 2021 12:07

Tgt Ion: 91 Resp: 49064
Ion Ratio Lower Upper
91 100
126 33.9 17.0 51.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

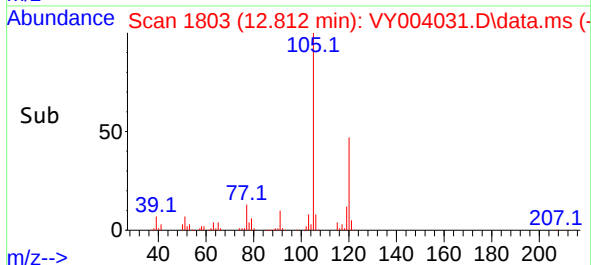
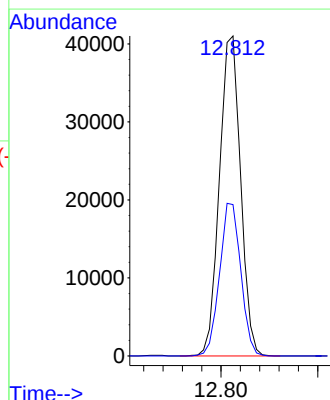
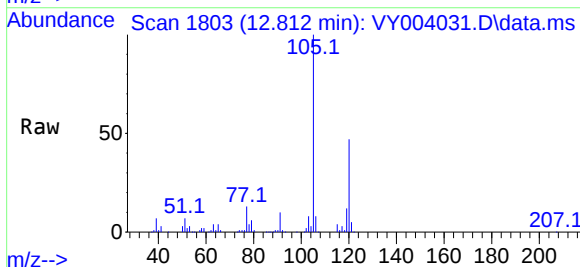
Manual Integrations
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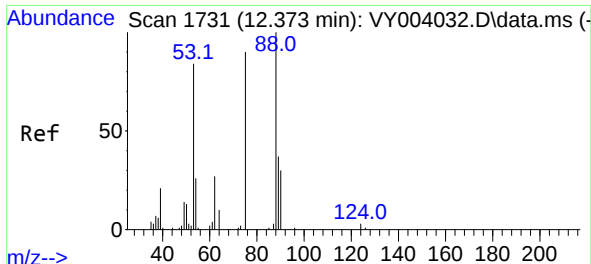
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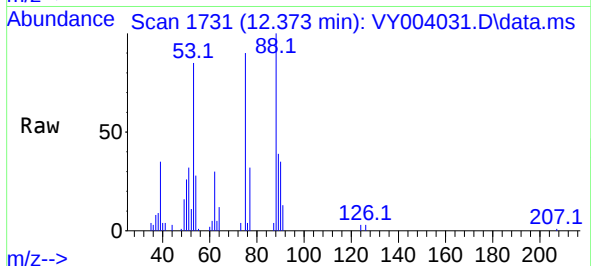
#80
1,3,5-Trimethylbenzene
Concen: 20.46 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.006 min
Lab File: VY004031.D
Acq: 22 Feb 2021 12:07

Tgt Ion: 105 Resp: 62238
Ion Ratio Lower Upper
105 100
120 47.7 24.1 72.2

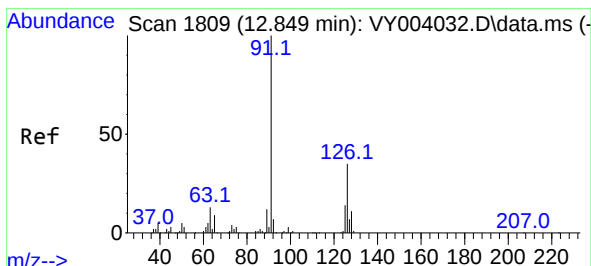
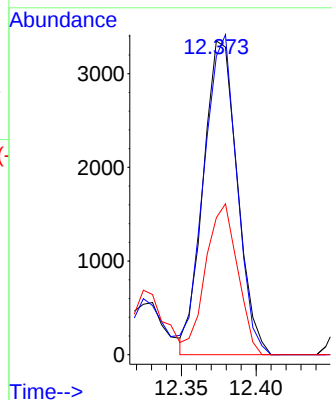
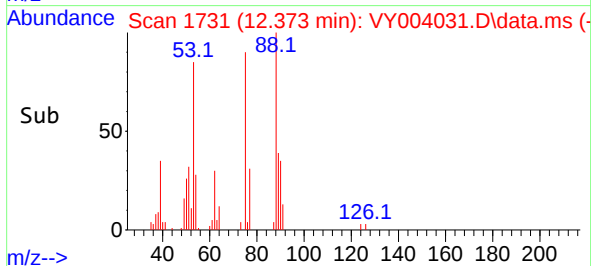




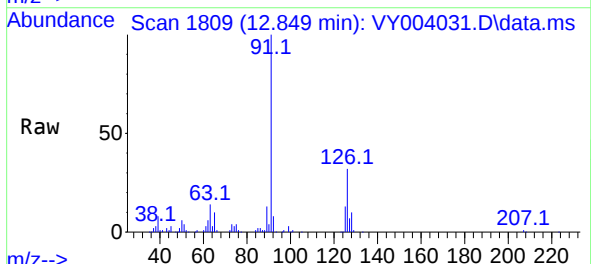
#81
trans-1,4-Dichloro-2-butene
Concen: 19.51 ug/l
RT: 12.373 min Scan# 1731
Delta R.T. 0.000 min
Lab File: VY004031.D
Acq: 22 Feb 2021 12:07



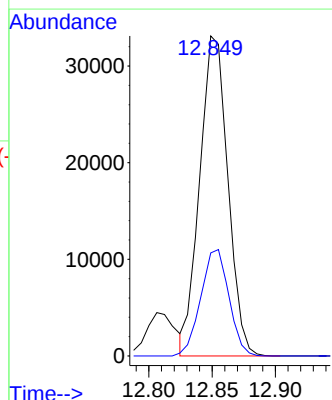
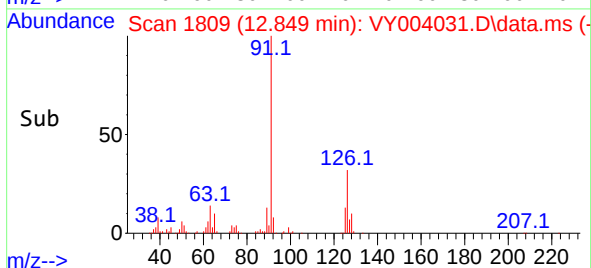
Tgt Ion: 75 Resp: 5300
Ion Ratio Lower Upper
75 100
53 99.6 73.5 110.3
89 45.2 35.7 53.5



#82
4-Chlorotoluene
Concen: 20.20 ug/l
RT: 12.849 min Scan# 1809
Delta R.T. 0.000 min
Lab File: VY004031.D
Acq: 22 Feb 2021 12:07



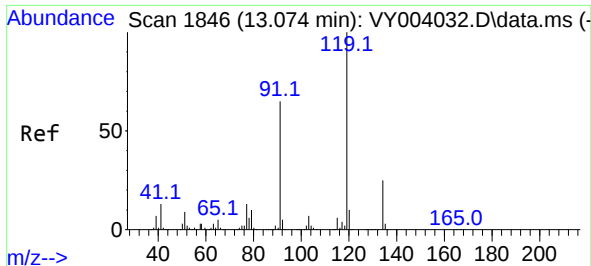
Tgt Ion: 91 Resp: 51344
Ion Ratio Lower Upper
91 100
126 33.3 16.8 50.4



Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

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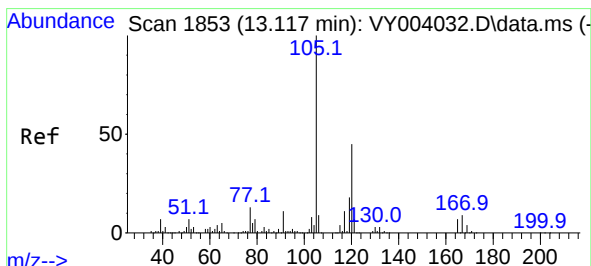
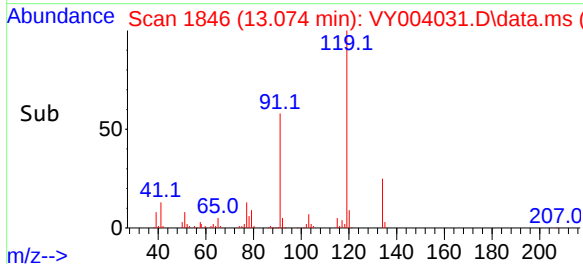
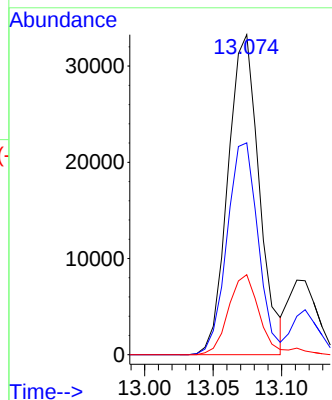
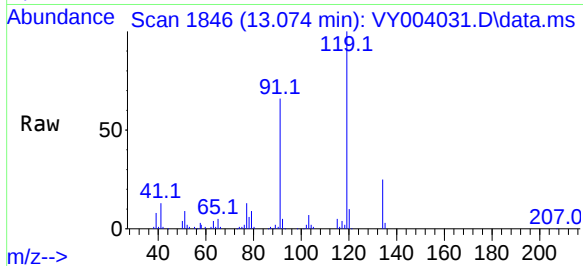
#83
tert-Butylbenzene
Concen: 20.33 ug/l
RT: 13.074 min Scan# 1846
Delta R.T. 0.000 min
Lab File: VY004031.D
Acq: 22 Feb 2021 12:07

Tgt Ion:119 Resp: 52987
Ion Ratio Lower Upper
119 100
91 65.7 33.0 99.0
134 25.3 12.9 38.7

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

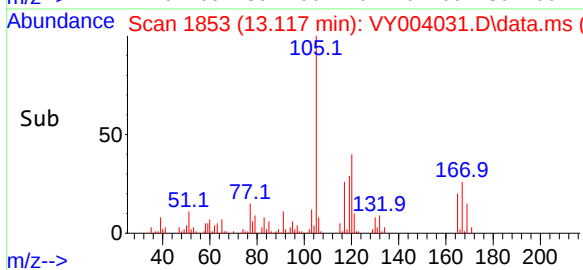
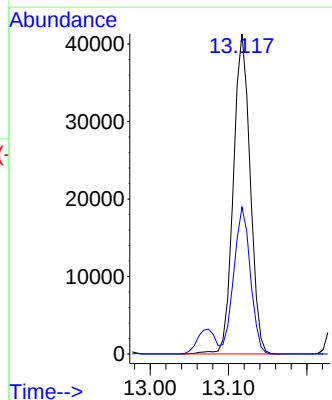
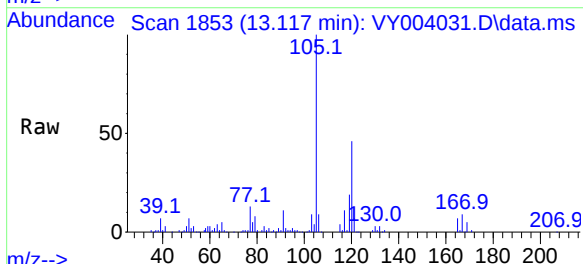
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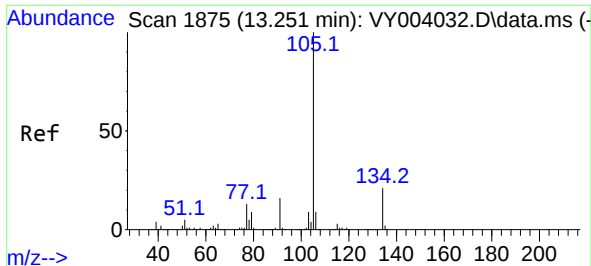
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#84
1,2,4-Trimethylbenzene
Concen: 20.16 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY004031.D
Acq: 22 Feb 2021 12:07

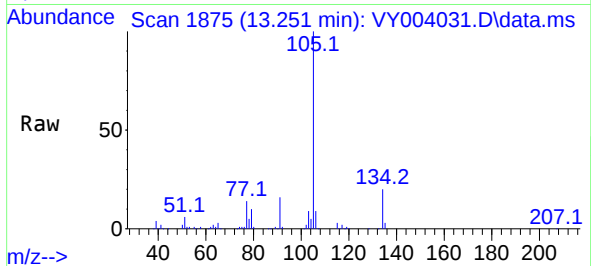
Tgt Ion:105 Resp: 61447
Ion Ratio Lower Upper
105 100
120 45.6 22.1 66.3





#85
 sec-Butylbenzene
 Concen: 20.49 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. 0.000 min
 Lab File: VY004031.D
 Acq: 22 Feb 2021 12:07

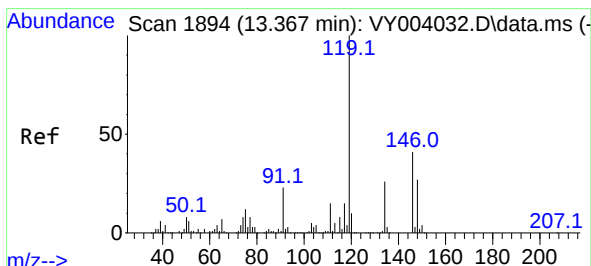
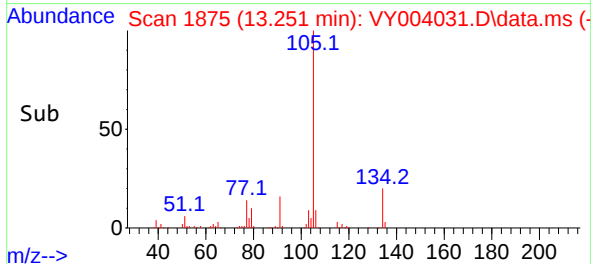
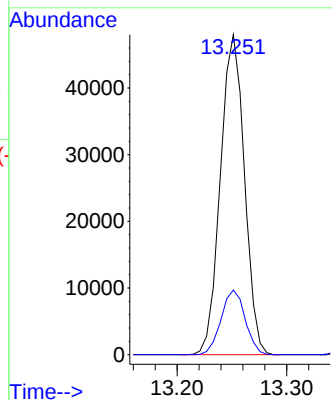
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC020



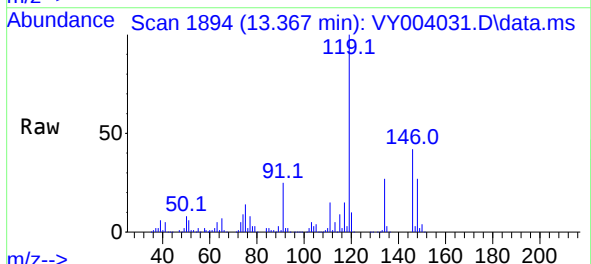
Tgt Ion:105 Resp: 73130
 Ion Ratio Lower Upper
 105 100
 134 20.2 10.2 30.4

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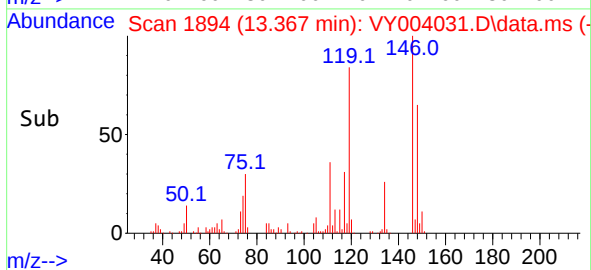
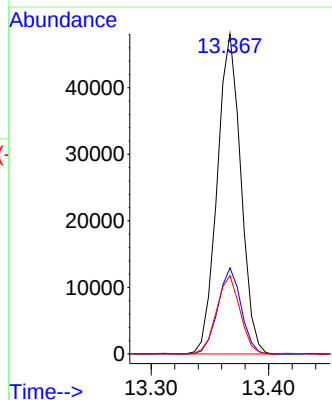
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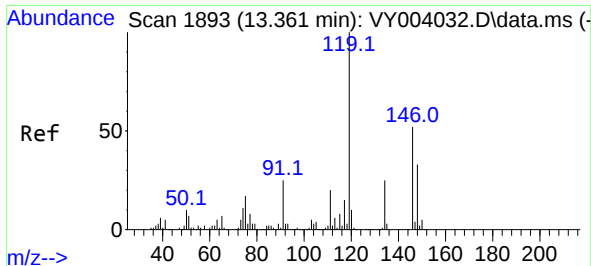


#86
 p-Isopropyltoluene
 Concen: 20.23 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY004031.D
 Acq: 22 Feb 2021 12:07

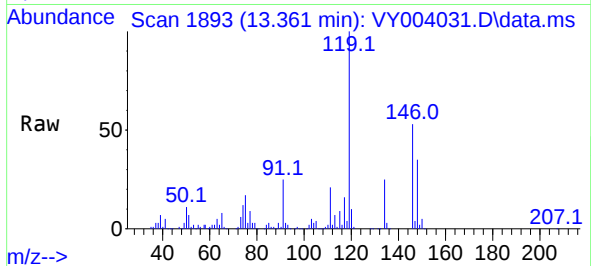


Tgt Ion:119 Resp: 67245
 Ion Ratio Lower Upper
 119 100
 134 26.5 13.2 39.5
 91 24.3 12.1 36.3

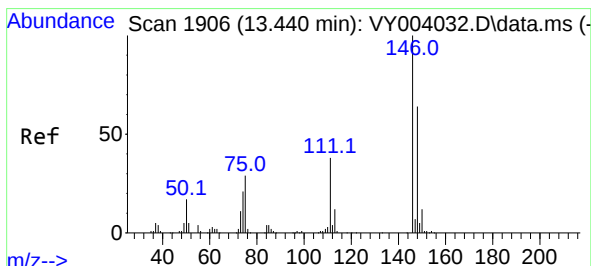
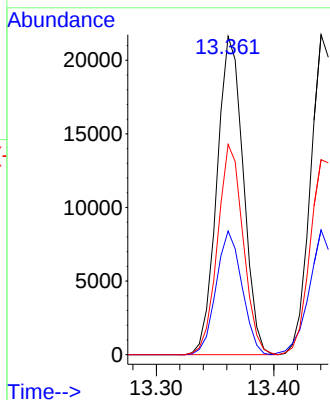
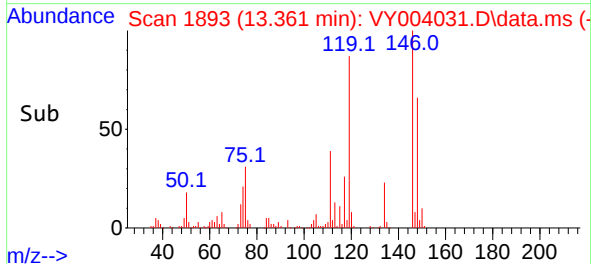




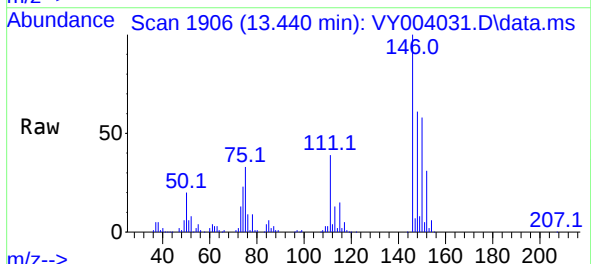
#87
1,3-Dichlorobenzene
Concen: 20.15 ug/l
RT: 13.361 min Scan# 1893
Delta R.T. 0.000 min
Lab File: VY004031.D
Acq: 22 Feb 2021 12:07



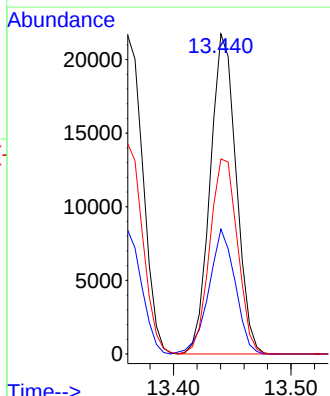
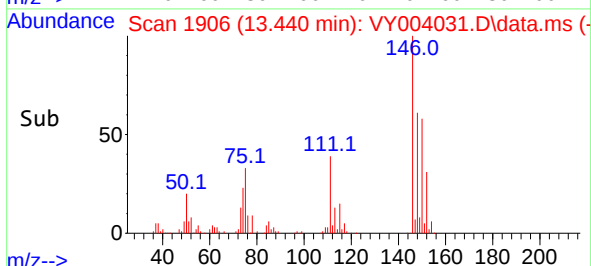
Tgt Ion:146 Resp: 33701
Ion Ratio Lower Upper
146 100
111 38.1 18.9 56.7
148 64.2 31.9 95.9



#88
1,4-Dichlorobenzene
Concen: 20.12 ug/l
RT: 13.440 min Scan# 1906
Delta R.T. 0.000 min
Lab File: VY004031.D
Acq: 22 Feb 2021 12:07



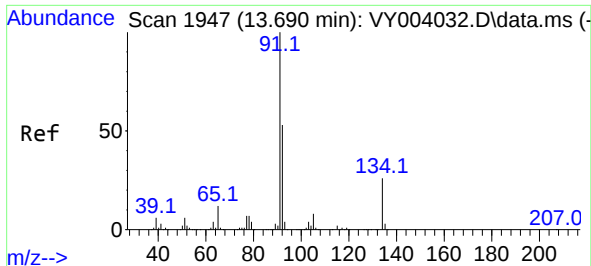
Tgt Ion:146 Resp: 33418
Ion Ratio Lower Upper
146 100
111 39.6 18.6 55.8
148 65.0 31.8 95.4



Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

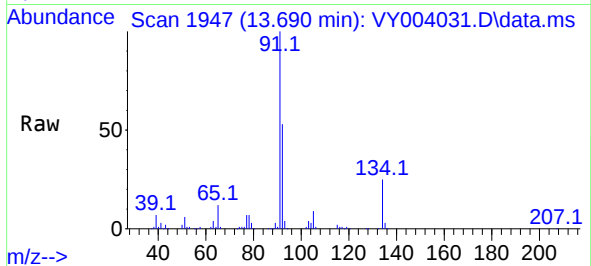
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#89
n-Butylbenzene
Concen: 20.48 ug/l
RT: 13.690 min Scan# 1947
Delta R.T. 0.000 min
Lab File: VY004031.D
Acq: 22 Feb 2021 12:07

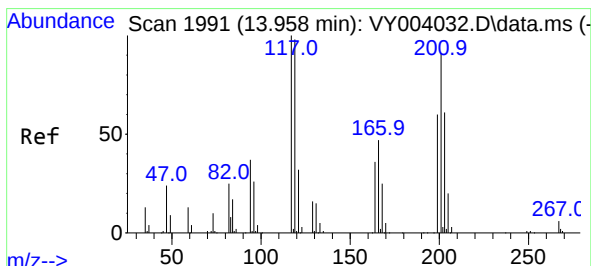
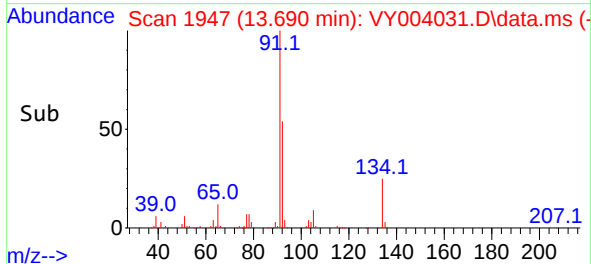
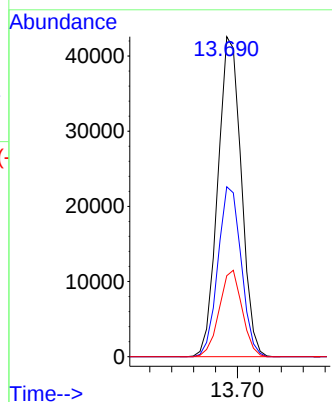
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020



Tgt Ion: 91 Resp: 63210
Ion Ratio Lower Upper
91 100
92 52.7 26.5 79.4
134 26.4 13.2 39.5

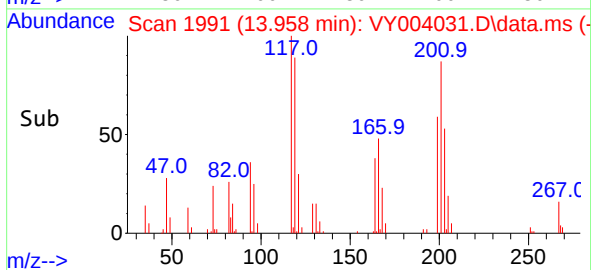
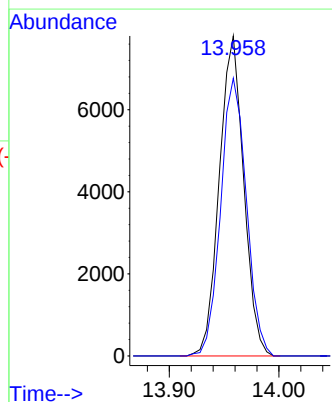
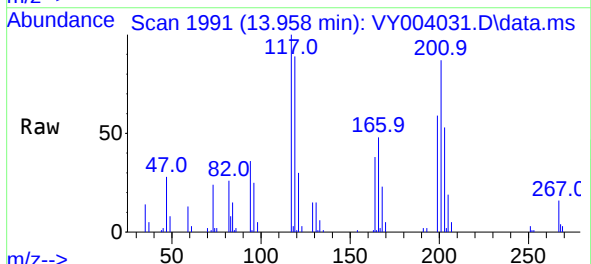
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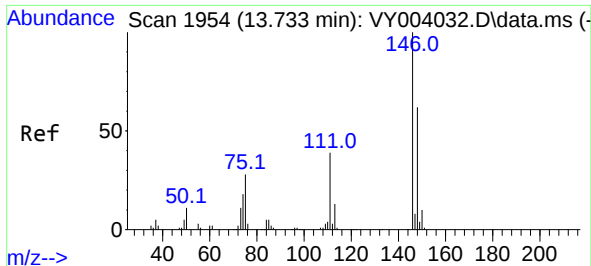
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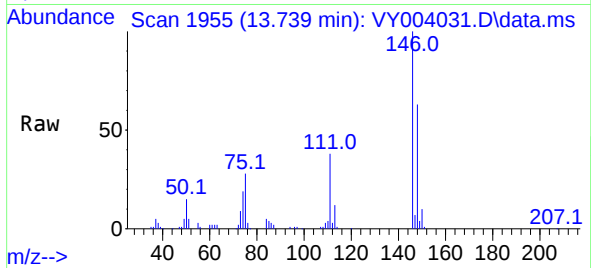
#90
Hexachloroethane
Concen: 20.32 ug/l
RT: 13.958 min Scan# 1991
Delta R.T. 0.000 min
Lab File: VY004031.D
Acq: 22 Feb 2021 12:07

Tgt Ion: 117 Resp: 12045
Ion Ratio Lower Upper
117 100
201 91.4 46.0 138.0

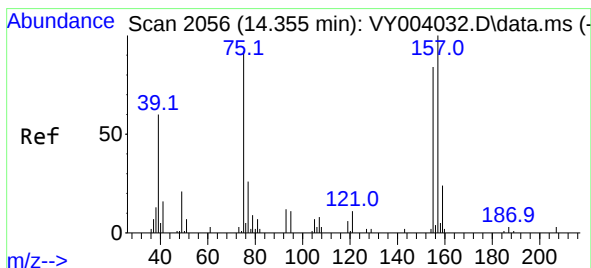
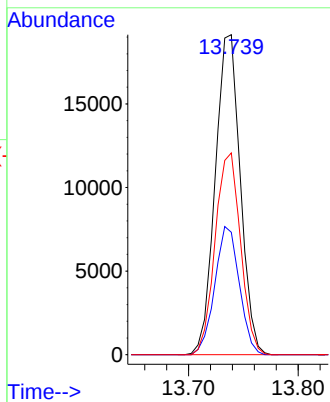
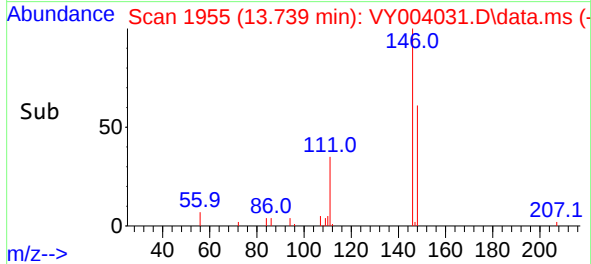




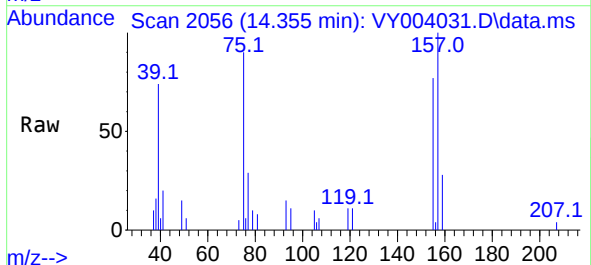
#91
1,2-Dichlorobenzene
Concen: 20.56 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.006 min
Lab File: VY004031.D
Acq: 22 Feb 2021 12:07



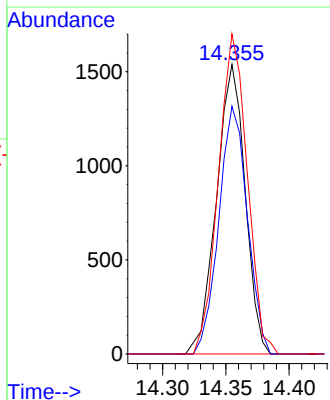
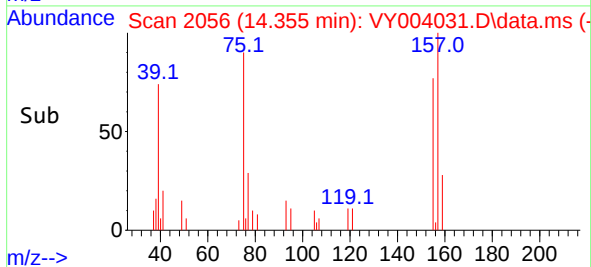
Tgt Ion: 146 Resp: 30416
Ion Ratio Lower Upper
146 100
111 39.2 19.6 58.8
148 63.9 31.9 95.7



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.43 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. 0.000 min
Lab File: VY004031.D
Acq: 22 Feb 2021 12:07



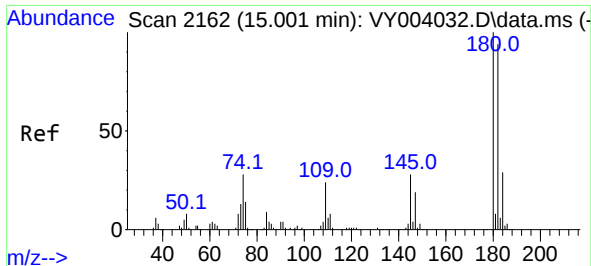
Tgt Ion: 75 Resp: 2416
Ion Ratio Lower Upper
75 100
155 85.3 42.8 128.4
157 111.5 52.4 157.3



Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

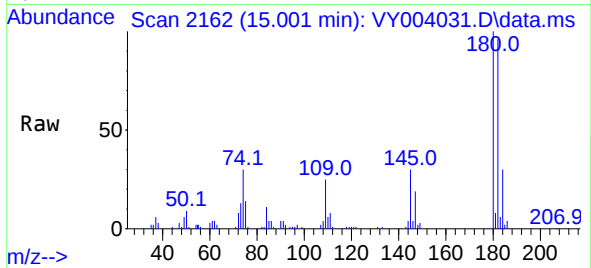
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#93
1,2,4-Trichlorobenzene
Concen: 19.84 ug/l
RT: 15.001 min Scan# 2162
Delta R.T. 0.000 min
Lab File: VY004031.D
Acq: 22 Feb 2021 12:07

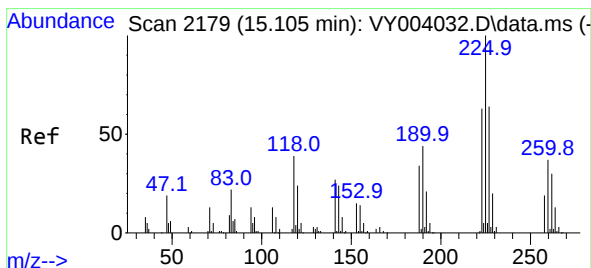
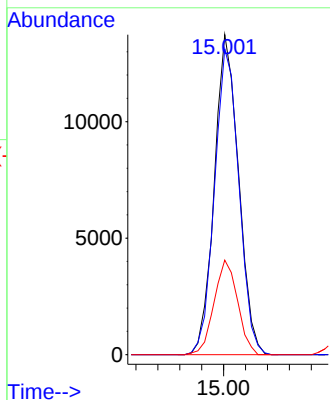
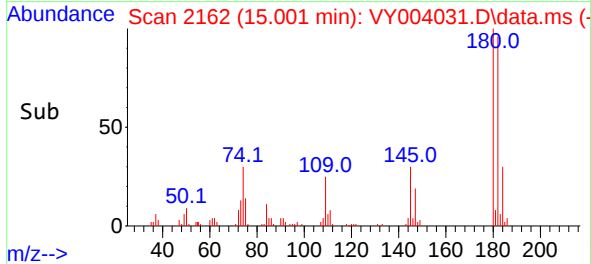
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020



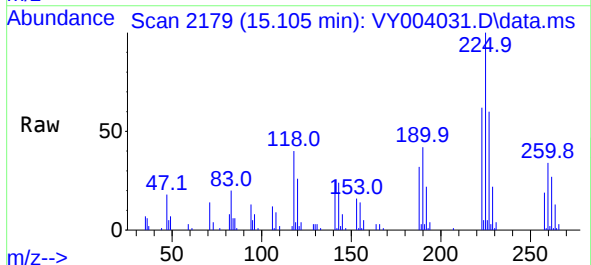
Tgt Ion:180 Resp: 21087
Ion Ratio Lower Upper
180 100
182 96.1 48.0 144.0
145 28.7 14.1 42.2

Manual Integrations
APPROVED

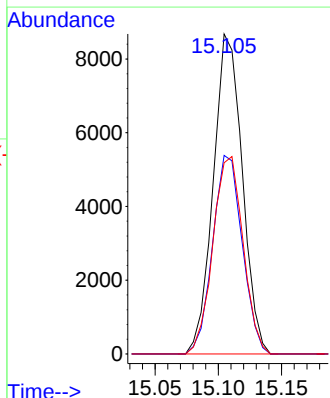
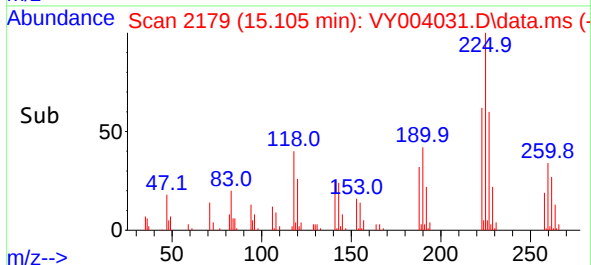
MMDadoda
2/23/2021 1:06:09 PM

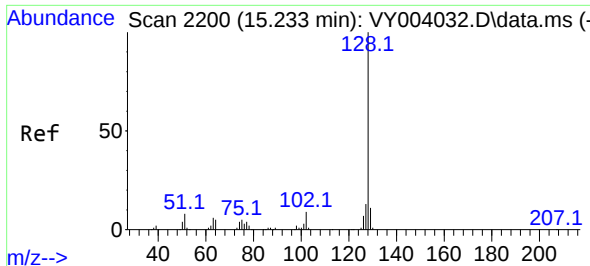


#94
Hexachlorobutadiene
Concen: 20.60 ug/l
RT: 15.105 min Scan# 2179
Delta R.T. 0.000 min
Lab File: VY004031.D
Acq: 22 Feb 2021 12:07



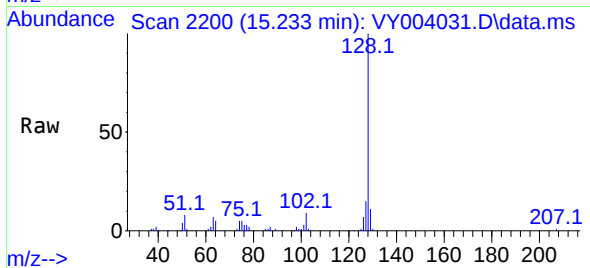
Tgt Ion:225 Resp: 13825
Ion Ratio Lower Upper
225 100
223 63.3 31.5 94.5
227 64.2 32.1 96.3





#95
Naphthalene
Concen: 19.26 ug/l
RT: 15.233 min Scan# 2200
Delta R.T. 0.000 min
Lab File: VY004031.D
Acq: 22 Feb 2021 12:07

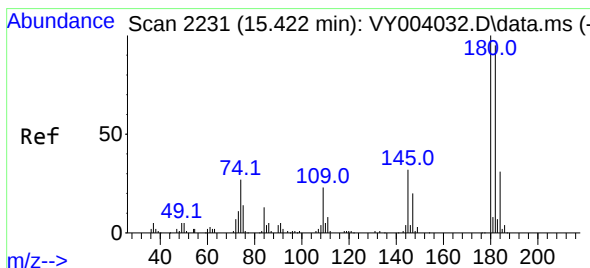
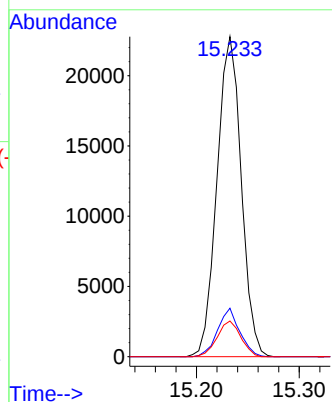
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020



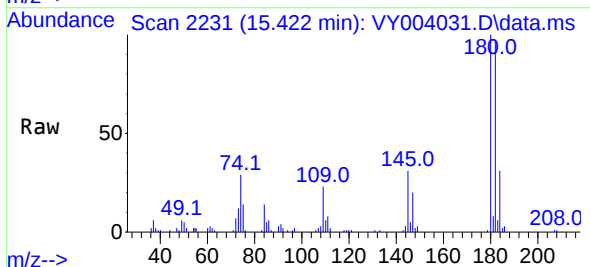
Tgt Ion:128 Resp: 37321
Ion Ratio Lower Upper
128 100
127 13.8 10.6 16.0
129 10.8 8.7 13.1

Manual Integrations
APPROVED

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2/23/2021 1:06:09 PM



#96
1,2,3-Trichlorobenzene
Concen: 20.02 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. 0.000 min
Lab File: VY004031.D
Acq: 22 Feb 2021 12:07



Tgt Ion:180 Resp: 18140
Ion Ratio Lower Upper
180 100
182 93.1 47.6 142.8
145 29.9 15.3 45.9

