

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY060221\
 Data File : VY004918.D
 Acq On : 02 Jun 2021 11:39
 Operator : SY/MD
 Sample : VSTDIC010
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC010

Manual Integrations
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Quant Time: Jun 03 04:18:36 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y060221S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 03 04:17:09 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.801	168	297318	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	485584	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	433728	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	194430	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.155	65	30978	9.760	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	19.520%#		
35) Dibromofluoromethane	7.728	113	26771	10.196	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	20.400%#		
50) Toluene-d8	10.185	98	107605	9.820	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	19.640%#		
62) 4-Bromofluorobenzene	12.483	95	35809	9.677	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	19.360%#		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.912	85	30898	11.303	ug/l	98
3) Chloromethane	2.119	50	38869	10.364	ug/l	99
4) Vinyl Chloride	2.259	62	38738	10.749	ug/l	97
5) Bromomethane	2.656	94	21986	10.789	ug/l	93
6) Chloroethane	2.802	64	22078	10.341	ug/l	99
7) Trichlorofluoromethane	3.137	101	53419	10.594	ug/l	99
8) Diethyl Ether	3.534	74	20377	10.295	ug/l	100
9) 1,1,2-Trichlorotrifluo...	3.912	101	32322	10.407	ug/l	99
10) Methyl Iodide	4.101	142	29065	9.797	ug/l	99
11) Tert butyl alcohol	4.972	59	19641	53.565	ug/l	100
12) 1,1-Dichloroethene	3.881	96	31566	10.204	ug/l	95
13) Acrolein	3.747	56	21063	55.959	ug/l	99
14) Allyl chloride	4.491	41	57624	10.183	ug/l	99
15) Acrylonitrile	5.180	53	45837	49.023	ug/l	98
16) Acetone	3.960	43	40990	52.555	ug/l	96
17) Carbon Disulfide	4.204	76	100809	10.594	ug/l	100
18) Methyl Acetate	4.491	43	24378	9.842	ug/l	99
19) Methyl tert-butyl Ether	5.234	73	78020	9.761	ug/l	98
20) Methylene Chloride	4.728	84	52245	11.614	ug/l	94
21) trans-1,2-Dichloroethene	5.234	96	35134	10.180	ug/l	96
22) Diisopropyl ether	6.137	45	107130	10.261	ug/l	93
23) Vinyl Acetate	6.076	43	380875	50.362	ug/l	100
24) 1,1-Dichloroethane	6.027	63	62206	10.012	ug/l	99
25) 2-Butanone	7.002	43	64787	49.526	ug/l	96
26) 2,2-Dichloropropane	6.996	77	53542	10.143	ug/l	100
27) cis-1,2-Dichloroethene	6.996	96	39044	10.145	ug/l	98
28) Bromochloromethane	7.344	49	27911	10.114	ug/l	97
29) Tetrahydrofuran	7.362	42	40699	48.756	ug/l	96
30) Chloroform	7.515	83	57857	9.780	ug/l	99
31) Cyclohexane	7.795	56	58969	10.513	ug/l #	82
32) 1,1,1-Trichloroethane	7.710	97	51313	9.860	ug/l	99
36) 1,1-Dichloropropene	7.929	75	47793	9.951	ug/l	99
37) Ethyl Acetate	7.088	43	32431	10.259	ug/l	99
38) Carbon Tetrachloride	7.905	117	39865	9.534	ug/l	97
39) Methylcyclohexane	9.185	83	53528	10.061	ug/l	98
40) Benzene	8.167	78	136518	9.986	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.326	41	15256	8.731	ug/l #	100
42) 1,2-Dichloroethane	8.246	62	39826	9.930	ug/l	100
43) Isopropyl Acetate	8.283	43	54531	9.492	ug/l	99
44) Trichloroethene	8.947	130	36047	9.920	ug/l	91
45) 1,2-Dichloropropane	9.222	63	36339	10.137	ug/l	98
46) Dibromomethane	9.307	93	19217	9.964	ug/l	99
47) Bromodichloromethane	9.502	83	44959	9.995	ug/l	98
48) Methyl methacrylate	9.301	41	25210	9.752	ug/l	98
49) 1,4-Dioxane	9.313	88	4510	188.612	ug/l	93
51) 4-Methyl-2-Pentanone	10.075	43	145832	48.492	ug/l	98
52) Toluene	10.246	92	81297	9.761	ug/l	100
53) t-1,3-Dichloropropene	10.471	75	48164	9.686	ug/l	96
54) cis-1,3-Dichloropropene	9.935	75	56725	10.013	ug/l	98
55) 1,1,2-Trichloroethane	10.648	97	26651	9.943	ug/l	96
56) Ethyl methacrylate	10.514	69	35844	9.349	ug/l	96
57) 1,3-Dichloropropane	10.794	76	47411	9.903	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.789	63	95716	49.656	ug/l	100
59) 2-Hexanone	10.837	43	99569	48.981	ug/l	98
60) Dibromochloromethane	10.990	129	29905	9.778	ug/l	98
61) 1,2-Dibromoethane	11.093	107	25506	9.862	ug/l	99
64) Tetrachloroethene	10.721	164	36388	9.947	ug/l	94
65) Chlorobenzene	11.520	112	87426	9.976	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.593	131	31218	10.037	ug/l	99
67) Ethyl Benzene	11.593	91	161220	9.974	ug/l	100
68) m/p-Xylenes	11.703	106	117415	19.522	ug/l	98
69) o-Xylene	12.032	106	53341	9.457	ug/l	99
70) Styrene	12.044	104	87419	9.313	ug/l	99
71) Bromoform	12.209	173	17499	9.551	ug/l #	97
73) Isopropylbenzene	12.331	105	147045	9.814	ug/l	100
74) N-amyl acetate	12.148	43	46200	9.489	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.587	83	30056	10.021	ug/l	100
76) 1,2,3-Trichloropropane	12.636	75	21597m	10.627	ug/l	
77) Bromobenzene	12.611	156	33606	9.997	ug/l	97
78) n-propylbenzene	12.672	91	180952	10.077	ug/l	100
79) 2-Chlorotoluene	12.758	91	102056	10.222	ug/l	99
80) 1,3,5-Trimethylbenzene	12.812	105	124986	10.187	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.380	75	11564	9.863	ug/l	98
82) 4-Chlorotoluene	12.855	91	100715	9.821	ug/l	100
83) tert-Butylbenzene	13.075	119	102698	9.861	ug/l	99
84) 1,2,4-Trimethylbenzene	13.123	105	120361	9.829	ug/l	99
85) sec-Butylbenzene	13.257	105	148579	9.797	ug/l	100
86) p-Isopropyltoluene	13.373	119	127372	9.811	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	63425	10.001	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	63653	10.080	ug/l	98
89) n-Butylbenzene	13.696	91	124145	9.968	ug/l	98
90) Hexachloroethane	13.965	117	19275	9.972	ug/l	96
91) 1,2-Dichlorobenzene	13.739	146	57223	10.162	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.361	75	4935	9.741	ug/l	97
93) 1,2,4-Trichlorobenzene	15.007	180	35116	9.899	ug/l	99
94) Hexachlorobutadiene	15.111	225	18206	9.688	ug/l	98
95) Naphthalene	15.239	128	72220	9.301	ug/l	99
96) 1,2,3-Trichlorobenzene	15.428	180	29709	9.533	ug/l	99

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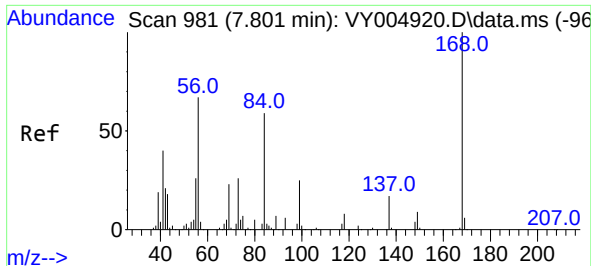
Manual Integrations
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Quant Title : SW846 8260
QLast Update : Thu Jun 03 04:17:09 2021
Response via : Initial Calibration

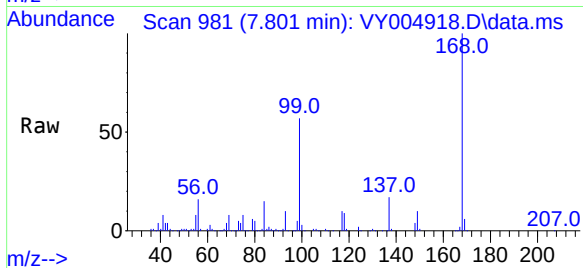
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY004918.D
Acq: 02 Jun 2021 11:39

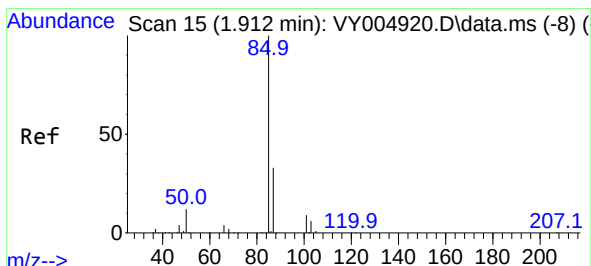
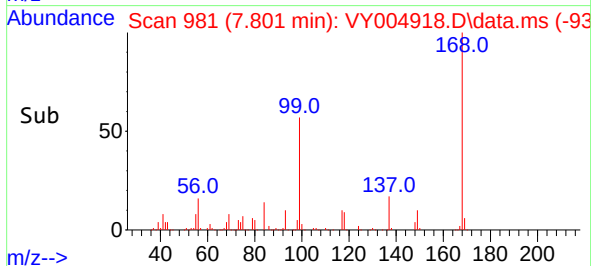
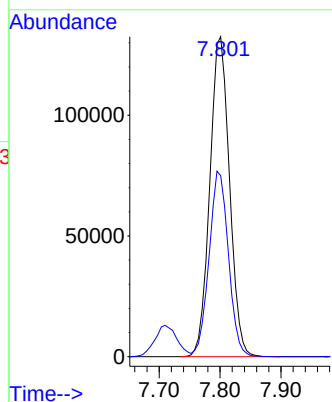
Instrument :
MSVOA_Y
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VSTDIC010



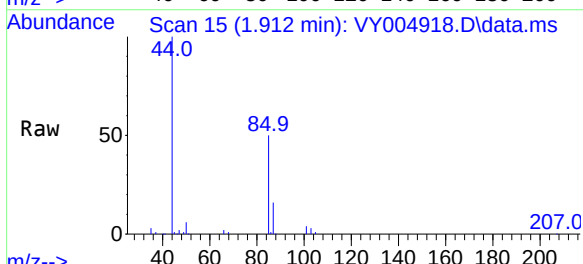
Tgt Ion:168 Resp: 297318
Ion Ratio Lower Upper
168 100
99 56.6 43.9 65.9

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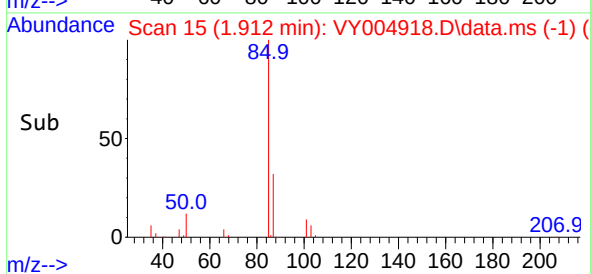
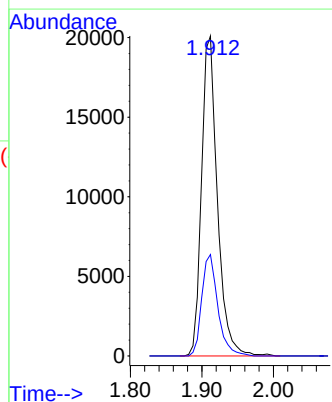
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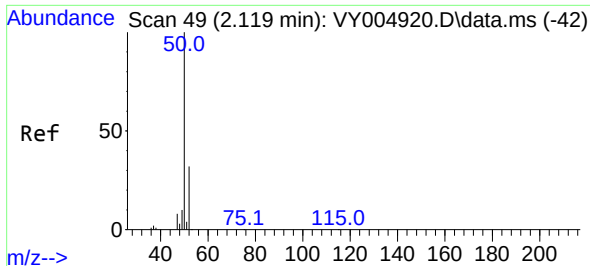


#2
Dichlorodifluoromethane
Concen: 11.303 ug/l
RT: 1.912 min Scan# 15
Delta R.T. -0.000 min
Lab File: VY004918.D
Acq: 02 Jun 2021 11:39



Tgt Ion: 85 Resp: 30898
Ion Ratio Lower Upper
85 100
87 31.7 16.5 49.5





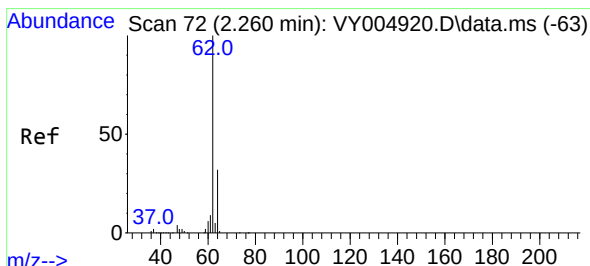
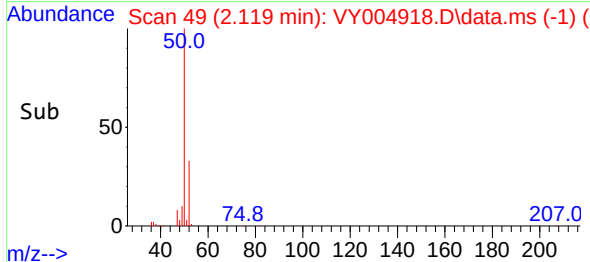
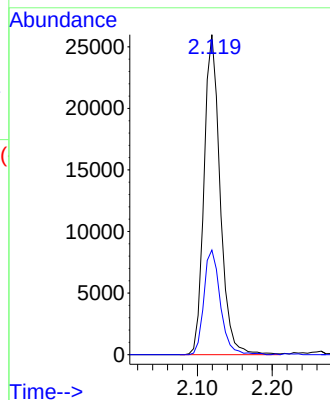
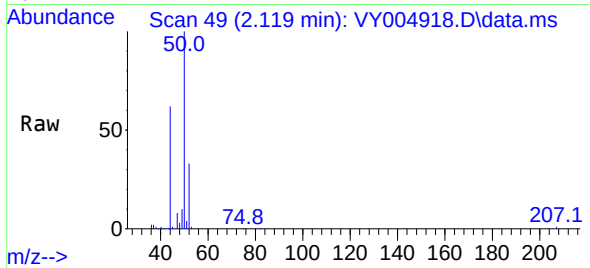
#3
Chloromethane
Concen: 10.364 ug/l
RT: 2.119 min Scan# 49
Delta R.T. -0.000 min
Lab File: VY004918.D
Acq: 02 Jun 2021 11:39

Tgt Ion: 50 Resp: 38869
Ion Ratio Lower Upper
50 100
52 32.7 25.9 38.9

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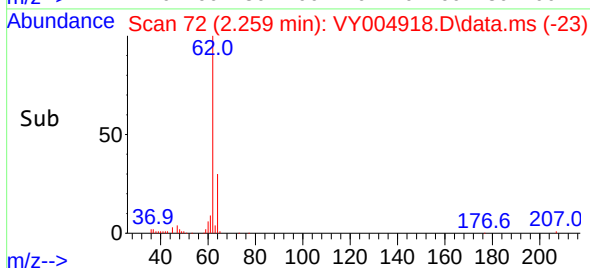
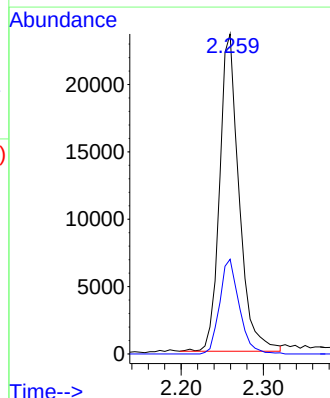
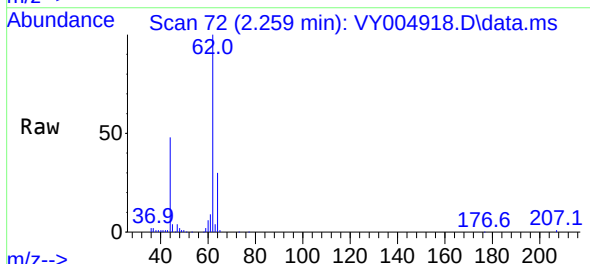
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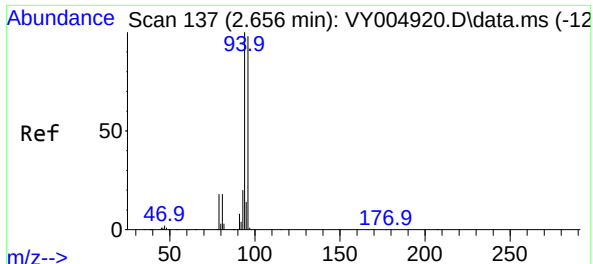
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#4
Vinyl Chloride
Concen: 10.749 ug/l
RT: 2.259 min Scan# 72
Delta R.T. -0.000 min
Lab File: VY004918.D
Acq: 02 Jun 2021 11:39

Tgt Ion: 62 Resp: 38738
Ion Ratio Lower Upper
62 100
64 29.8 25.4 38.0





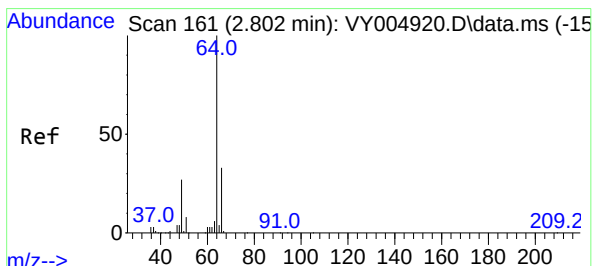
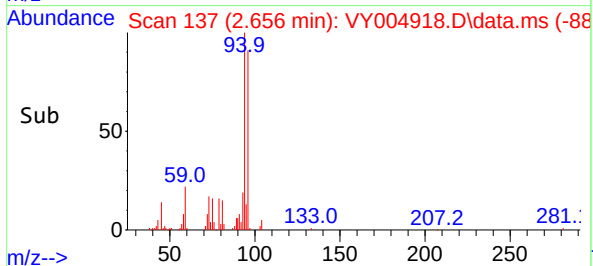
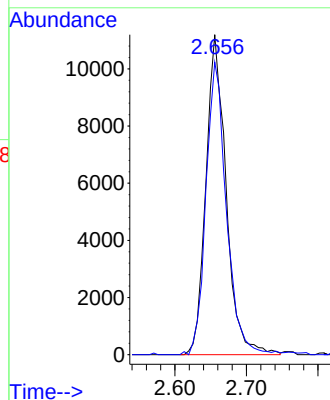
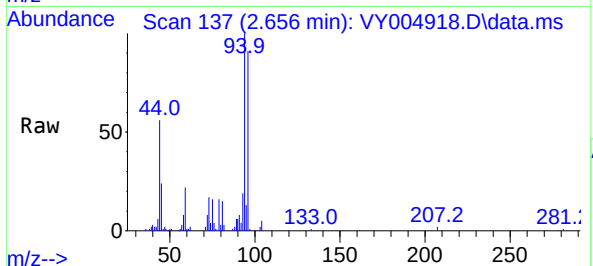
#5
Bromomethane
Concen: 10.789 ug/l
RT: 2.656 min Scan# 137
Delta R.T. -0.000 min
Lab File: VY004918.D
Acq: 02 Jun 2021 11:39

Tgt Ion: 94 Resp: 21986
Ion Ratio Lower Upper
94 100
96 91.4 78.4 117.6

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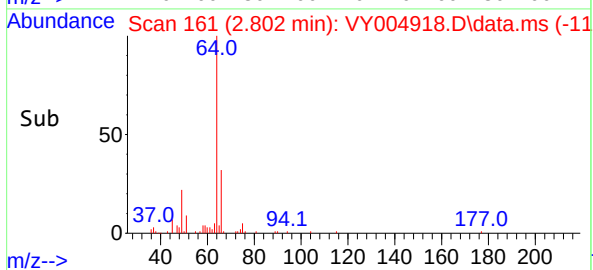
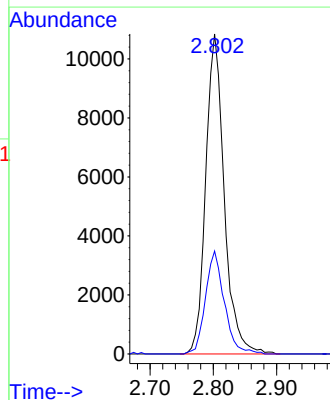
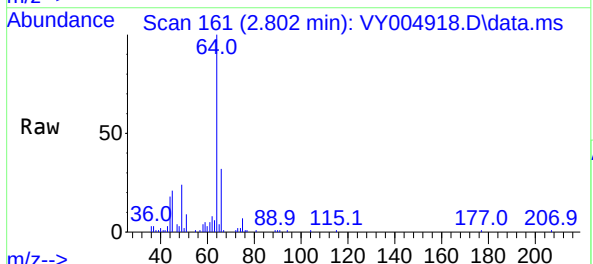
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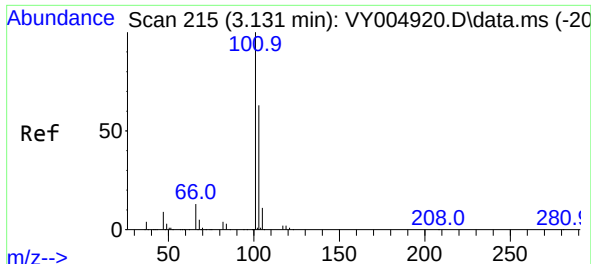
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#6
Chloroethane
Concen: 10.341 ug/l
RT: 2.802 min Scan# 161
Delta R.T. -0.000 min
Lab File: VY004918.D
Acq: 02 Jun 2021 11:39

Tgt Ion: 64 Resp: 22078
Ion Ratio Lower Upper
64 100
66 32.1 26.2 39.4





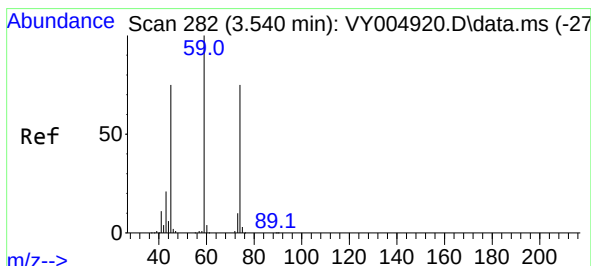
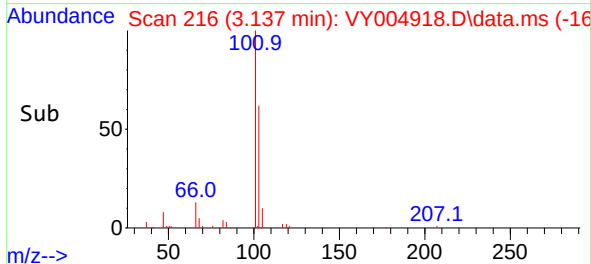
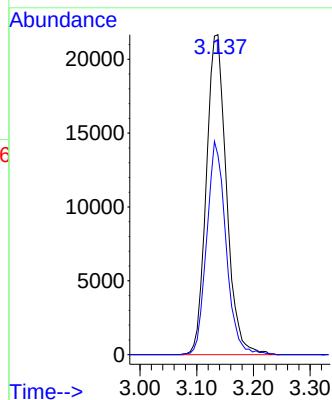
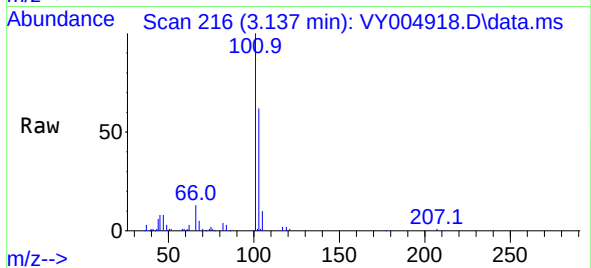
#7
Trichlorofluoromethane
Concen: 10.594 ug/l
RT: 3.137 min Scan# 216
Delta R.T. 0.006 min
Lab File: VY004918.D
Acq: 02 Jun 2021 11:39

Tgt Ion:101 Resp: 53419
Ion Ratio Lower Upper
101 100
103 62.3 50.3 75.5

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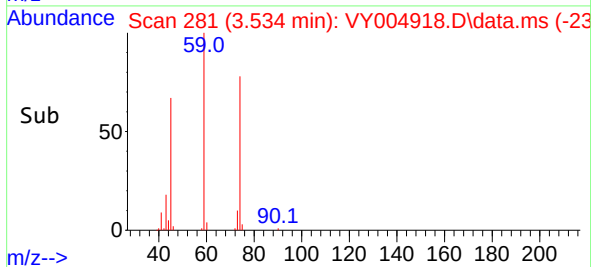
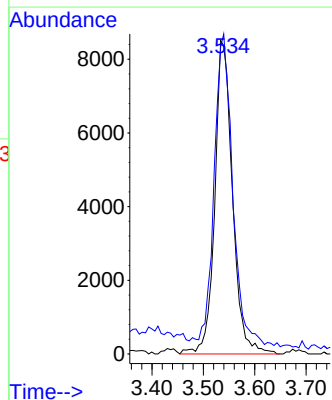
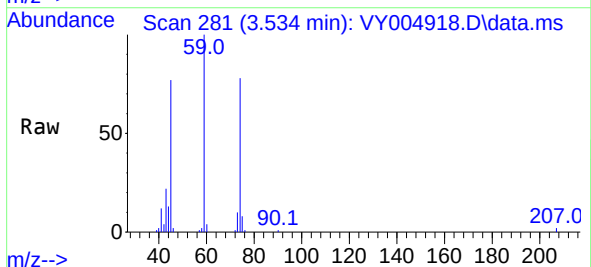
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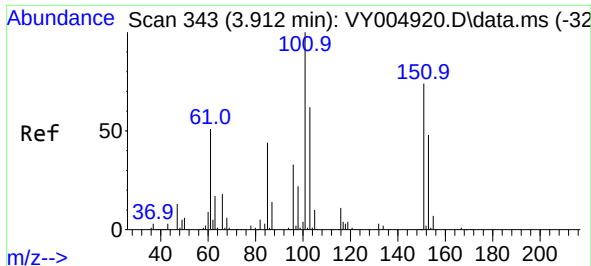
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#8
Diethyl Ether
Concen: 10.295 ug/l
RT: 3.534 min Scan# 281
Delta R.T. -0.006 min
Lab File: VY004918.D
Acq: 02 Jun 2021 11:39

Tgt Ion: 74 Resp: 20377
Ion Ratio Lower Upper
74 100
45 103.4 51.9 155.7





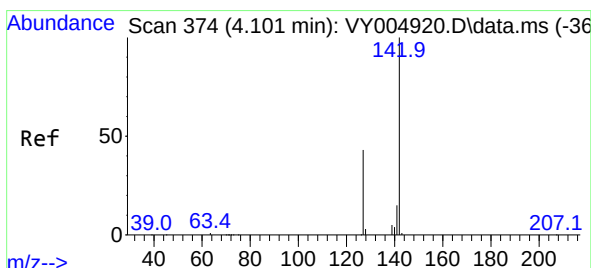
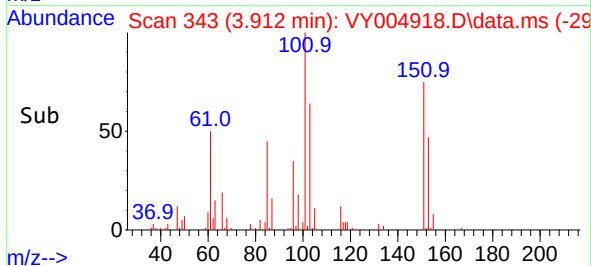
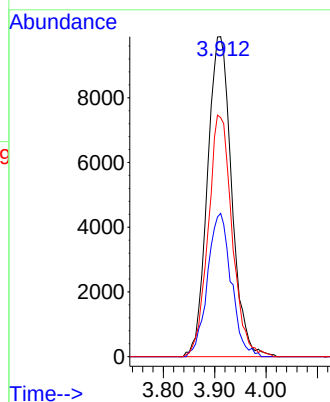
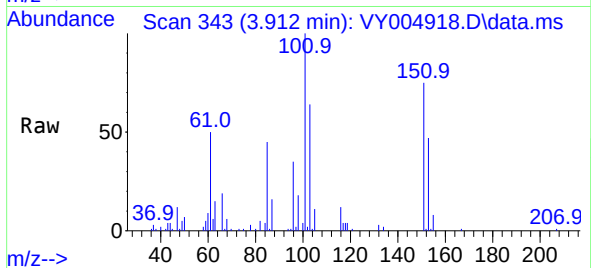
#9
1,1,2-Trichlorotrifluoroethane
Concen: 10.407 ug/l
RT: 3.912 min Scan# 343
Delta R.T. -0.000 min
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Tgt Ion:	101	Resp:	32322
Ion	Ratio	Lower	Upper
101	100		
85	43.9	35.8	53.8
151	74.8	60.1	90.1

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ClientSampleId :
VSTDIC010

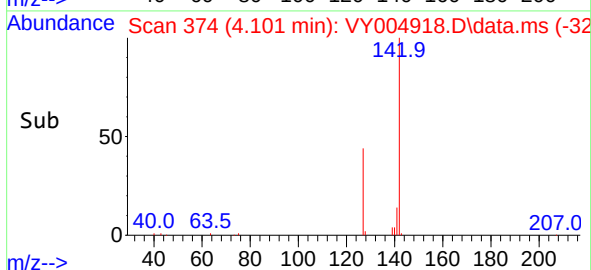
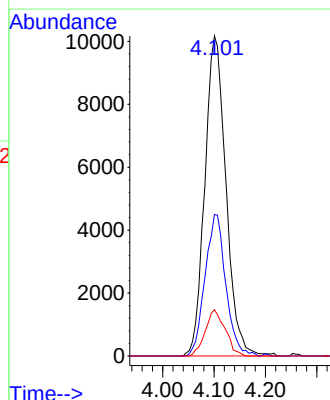
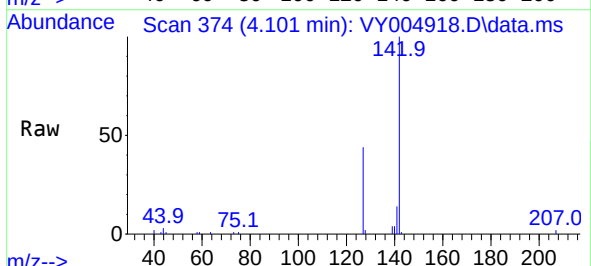
Manual Integrations
APPROVED

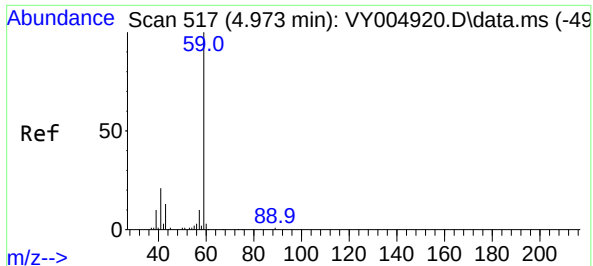
MMDadoda
6/3/2021 5:40:26 PM



#10
Methyl Iodide
Concen: 9.797 ug/l
RT: 4.101 min Scan# 374
Delta R.T. -0.000 min
Lab File: VY004918.D
Acq: 02 Jun 2021 11:39

Tgt Ion:	142	Resp:	29065
Ion	Ratio	Lower	Upper
142	100		
127	43.3	34.4	51.6
141	13.6	11.5	17.3





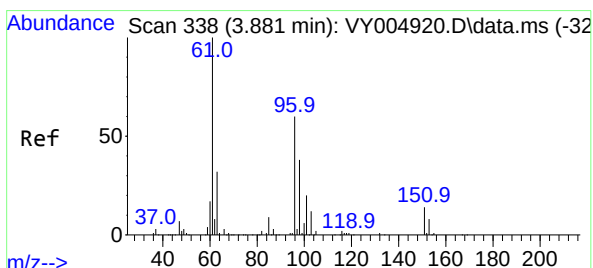
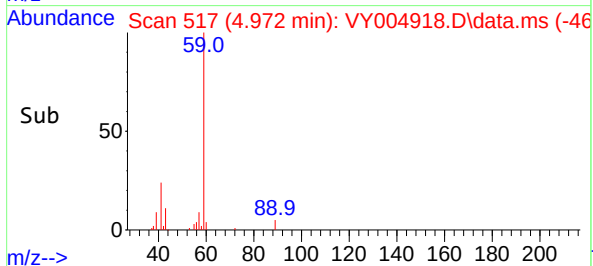
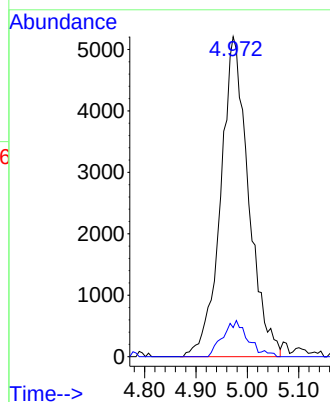
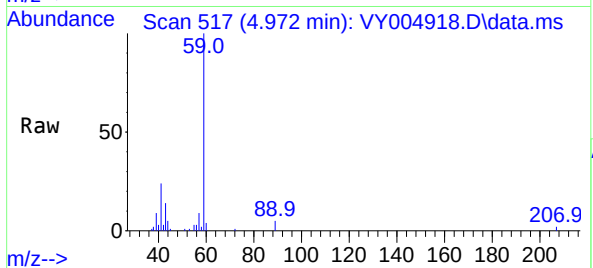
#11
Tert butyl alcohol
Concen: 53.565 ug/l
RT: 4.972 min Scan# 517
Delta R.T. -0.000 min
Lab File: VY004918.D
Acq: 02 Jun 2021 11:39

Tgt Ion: 59 Resp: 19641
Ion Ratio Lower Upper
59 100
57 9.7 7.7 11.5

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

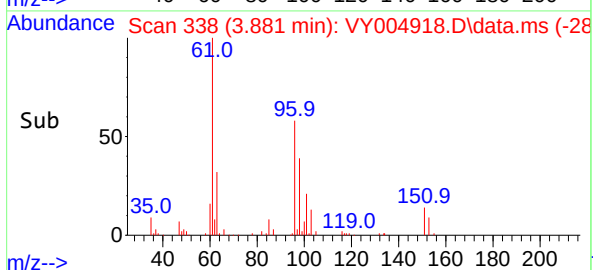
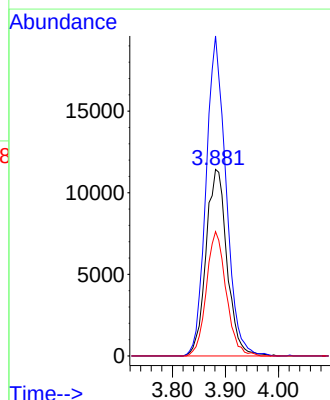
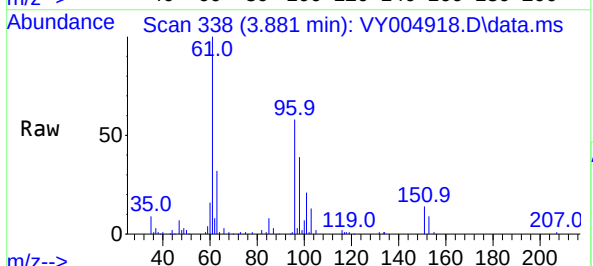
Manual Integrations
APPROVED

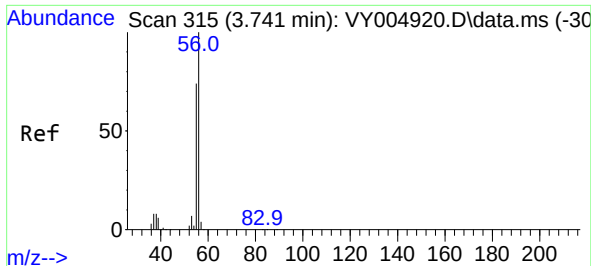
MMDadoda
6/3/2021 5:40:26 PM



#12
1,1-Dichloroethene
Concen: 10.204 ug/l
RT: 3.881 min Scan# 338
Delta R.T. -0.000 min
Lab File: VY004918.D
Acq: 02 Jun 2021 11:39

Tgt Ion: 96 Resp: 31566
Ion Ratio Lower Upper
96 100
61 171.5 132.2 198.4
98 66.6 49.8 74.6





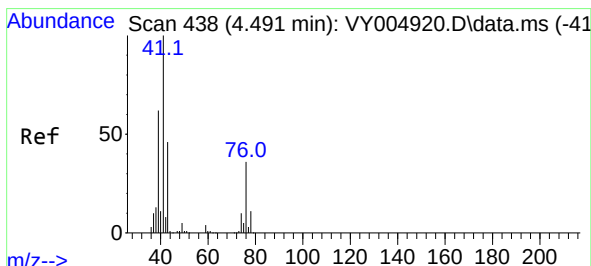
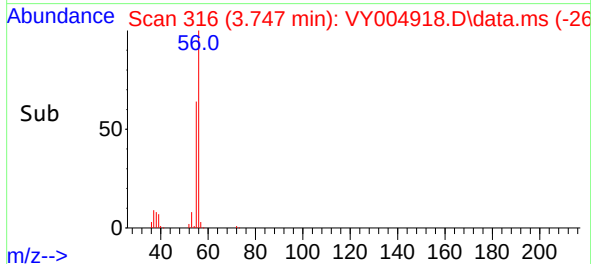
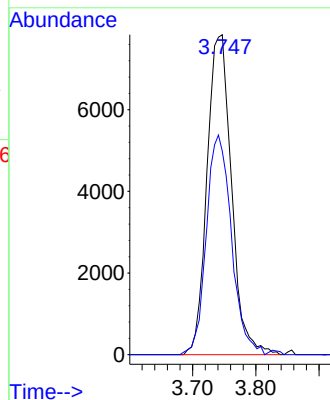
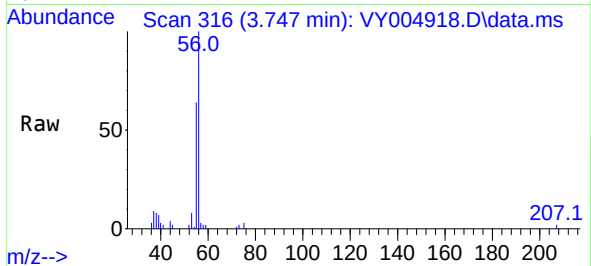
#13
Acrolein
Concen: 55.959 ug/l
RT: 3.747 min Scan# 316
Delta R.T. 0.006 min
Lab File: VY004918.D
Acq: 02 Jun 2021 11:39

Tgt Ion: 56 Resp: 21063
Ion Ratio Lower Upper
56 100
55 70.5 55.4 83.2

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

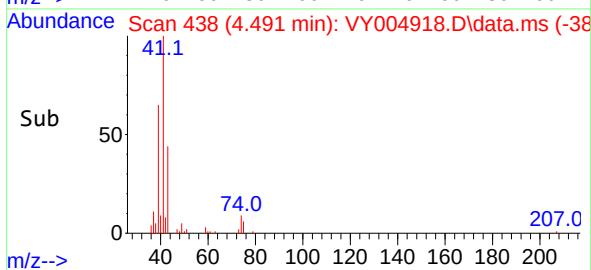
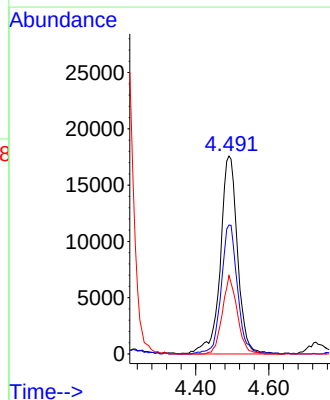
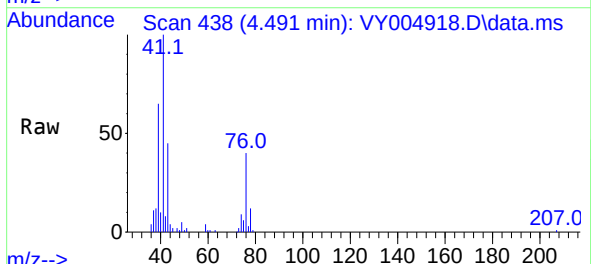
Manual Integrations
APPROVED

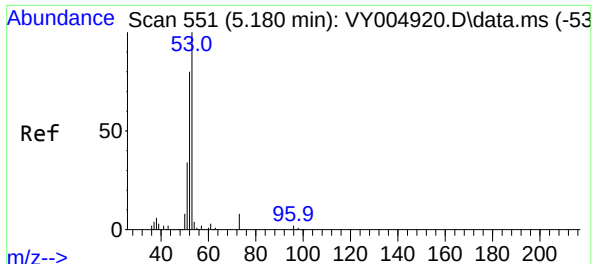
MMDadoda
6/3/2021 5:40:26 PM



#14
Allyl chloride
Concen: 10.183 ug/l
RT: 4.491 min Scan# 438
Delta R.T. -0.000 min
Lab File: VY004918.D
Acq: 02 Jun 2021 11:39

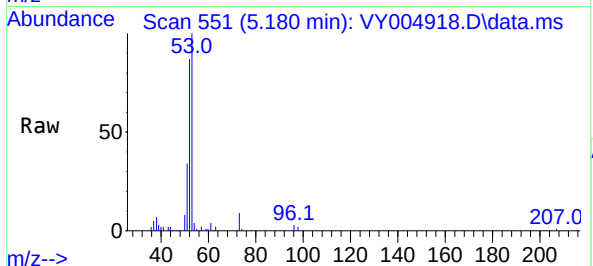
Tgt Ion: 41 Resp: 57624
Ion Ratio Lower Upper
41 100
39 61.8 50.6 75.8
76 34.1 27.6 41.4





#15
Acrylonitrile
Concen: 49.023 ug/l
RT: 5.180 min Scan# 551
Delta R.T. -0.000 min
Lab File: VY004918.D
Acq: 02 Jun 2021 11:39

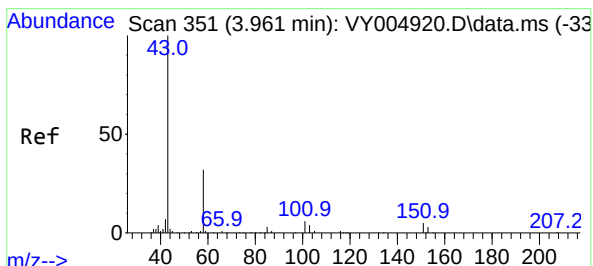
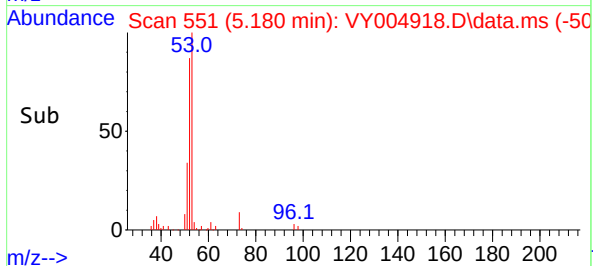
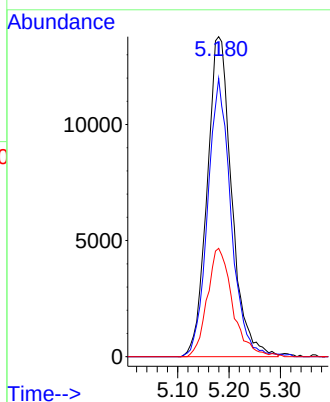
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



Tgt Ion: 53	Resp: 45837
Ion Ratio	Lower Upper
53 100	
52 82.7	64.5 96.7
51 34.7	28.6 42.8

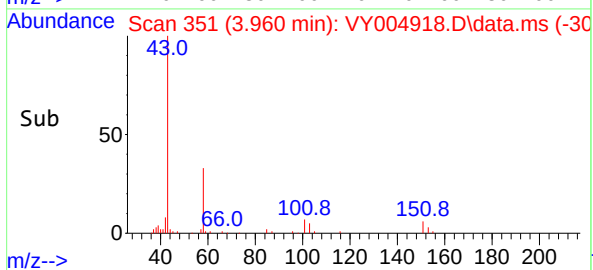
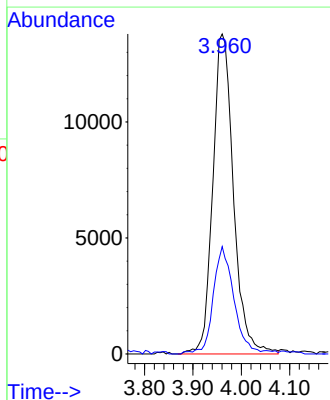
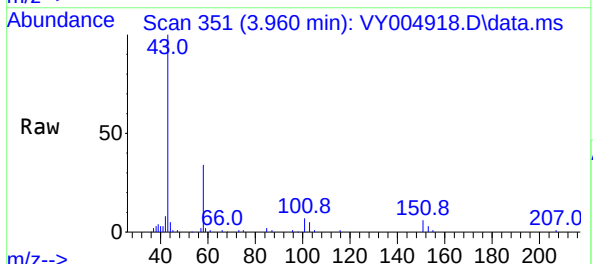
Manual Integrations
APPROVED

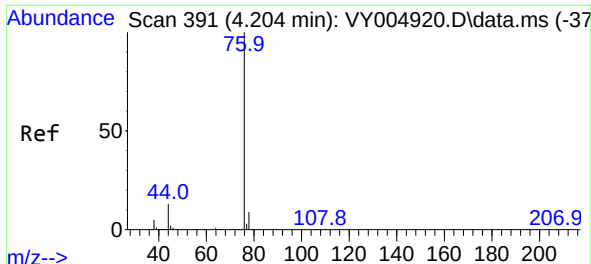
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6/3/2021 5:40:26 PM



#16
Acetone
Concen: 52.555 ug/l
RT: 3.960 min Scan# 351
Delta R.T. -0.000 min
Lab File: VY004918.D
Acq: 02 Jun 2021 11:39

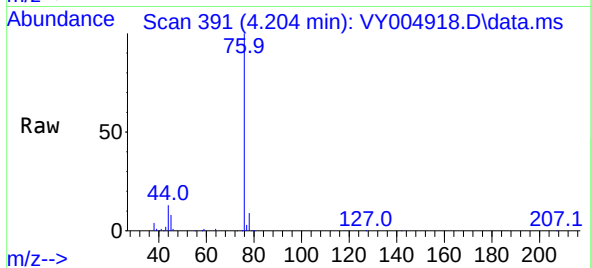
Tgt Ion: 43	Resp: 40990
Ion Ratio	Lower Upper
43 100	
58 33.5	25.3 37.9





#17
Carbon Disulfide
Concen: 10.594 ug/l
RT: 4.204 min Scan# 391
Delta R.T. -0.000 min
Lab File: VY004918.D
Acq: 02 Jun 2021 11:39

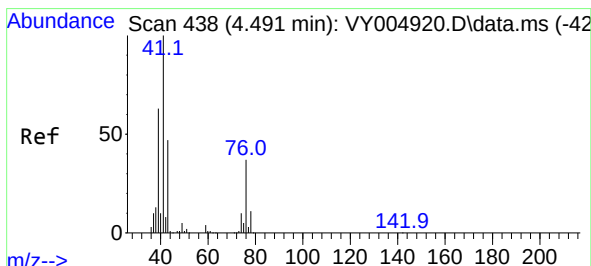
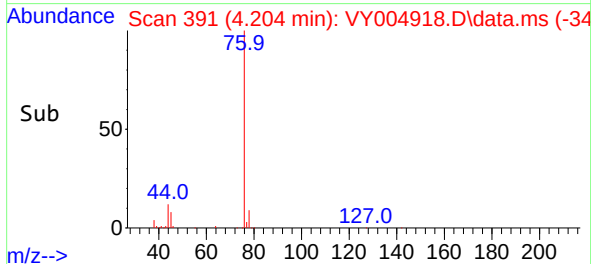
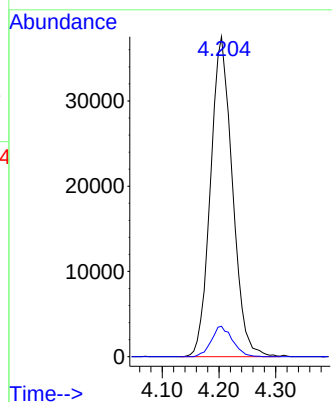
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



Tgt Ion: 76 Resp: 100809
Ion Ratio Lower Upper
76 100
78 9.5 7.6 11.4

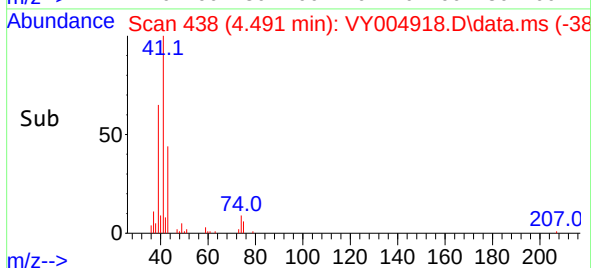
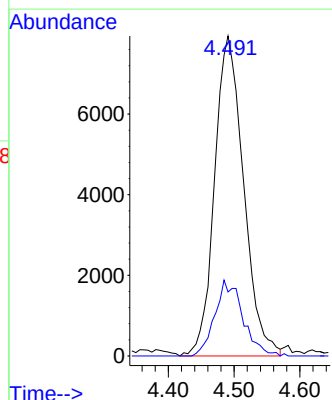
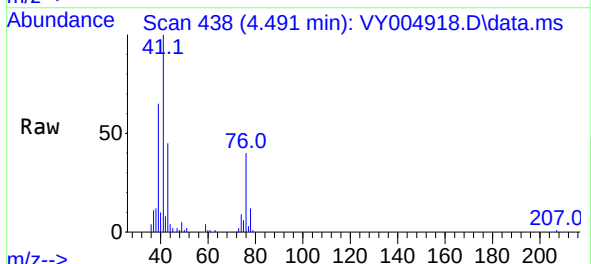
Manual Integrations
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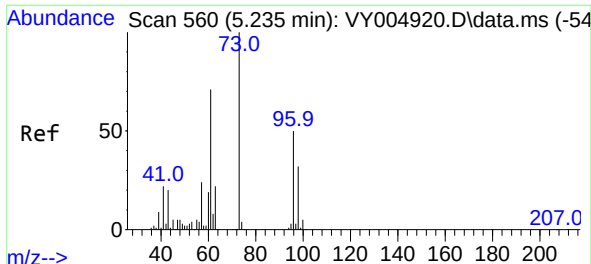
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#18
Methyl Acetate
Concen: 9.842 ug/l
RT: 4.491 min Scan# 438
Delta R.T. -0.000 min
Lab File: VY004918.D
Acq: 02 Jun 2021 11:39

Tgt Ion: 43 Resp: 24378
Ion Ratio Lower Upper
43 100
74 22.9 18.0 27.0

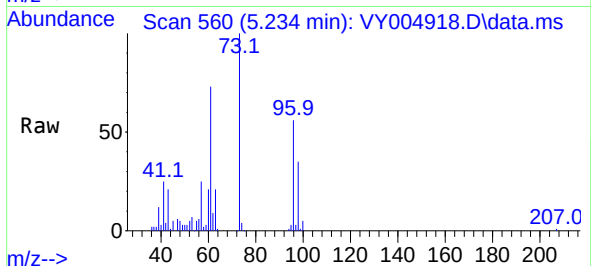




#19

Methyl tert-butyl Ether
Concen: 9.761 ug/l
RT: 5.234 min Scan# 560
Delta R.T. -0.000 min
Lab File: VY004918.D
Acq: 02 Jun 2021 11:39

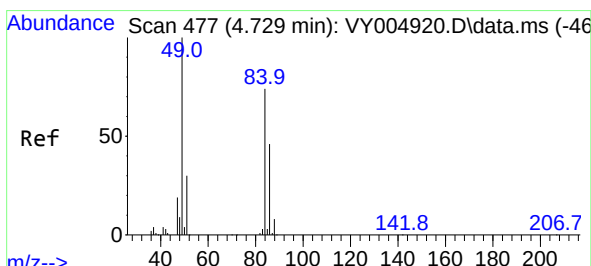
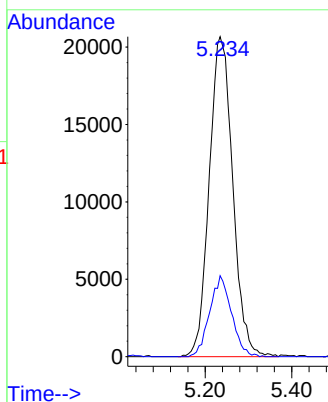
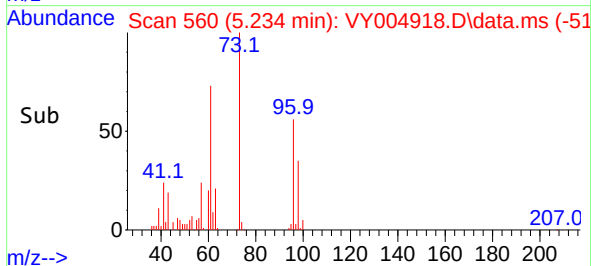
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



Tgt Ion: 73 Resp: 78020
Ion Ratio Lower Upper
73 100
57 25.3 19.3 28.9

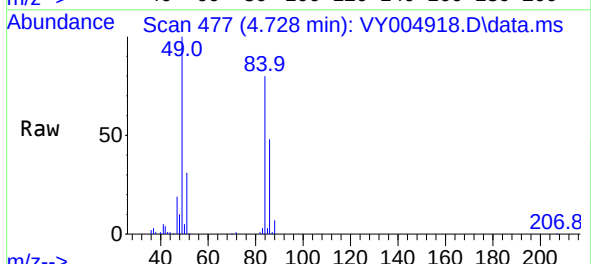
Manual Integrations
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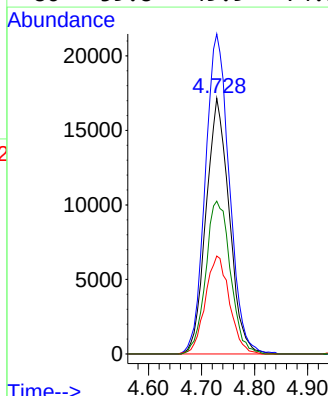
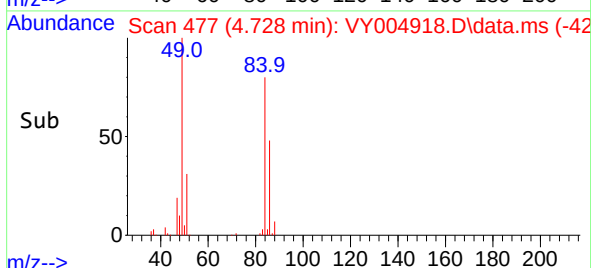


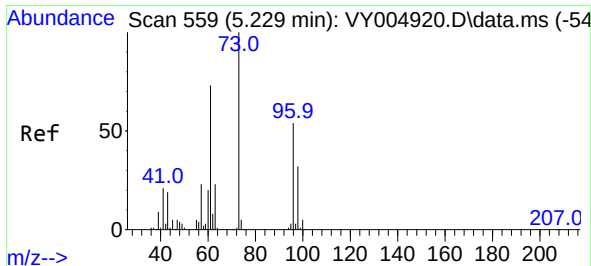
#20

Methylene Chloride
Concen: 11.614 ug/l
RT: 4.728 min Scan# 477
Delta R.T. -0.000 min
Lab File: VY004918.D
Acq: 02 Jun 2021 11:39



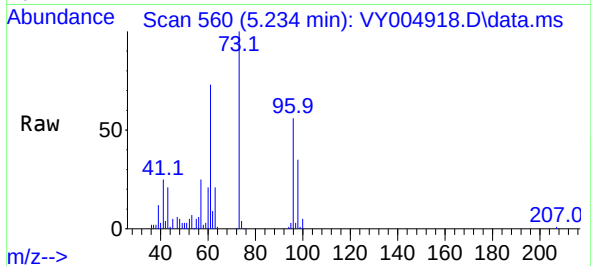
Tgt Ion: 84 Resp: 52245
Ion Ratio Lower Upper
84 100
49 125.2 108.0 162.0
51 38.3 32.6 48.8
86 59.8 49.9 74.9





#21
trans-1,2-Dichloroethene
Concen: 10.180 ug/l
RT: 5.234 min Scan# 560
Delta R.T. 0.006 min
Lab File: VY004918.D
Acq: 02 Jun 2021 11:39

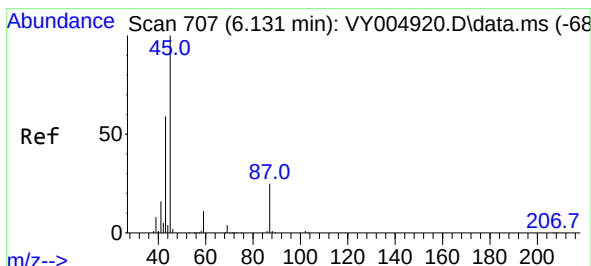
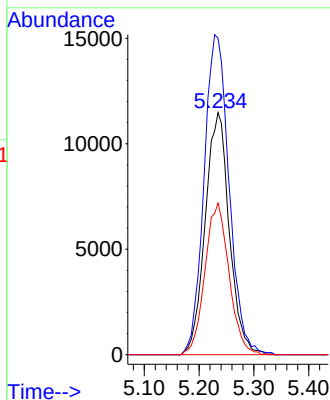
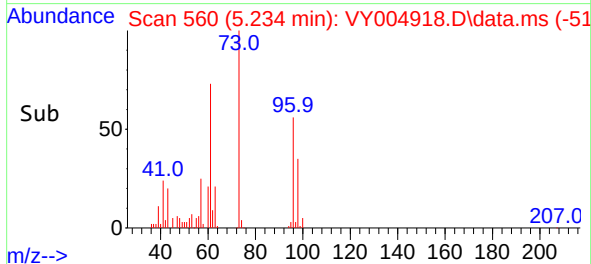
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



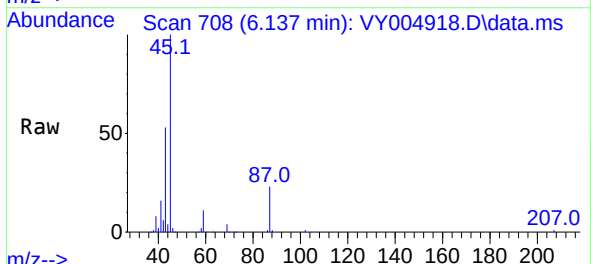
Tgt Ion: 96 Resp: 35134
Ion Ratio Lower Upper
96 100
61 130.8 109.4 164.0
98 62.6 48.2 72.2

Manual Integrations
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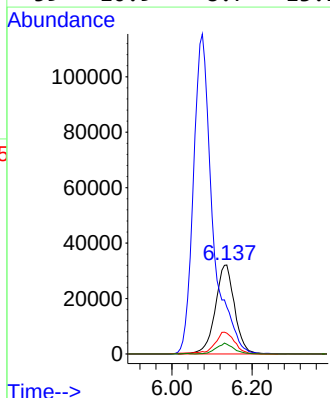
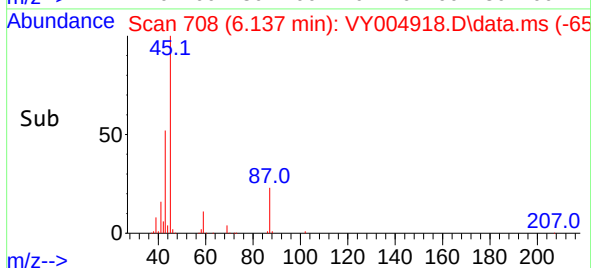
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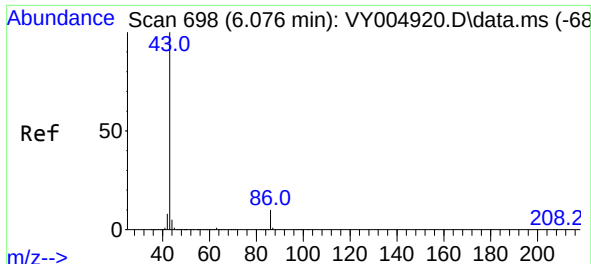


#22
Diisopropyl ether
Concen: 10.261 ug/l
RT: 6.137 min Scan# 708
Delta R.T. 0.006 min
Lab File: VY004918.D
Acq: 02 Jun 2021 11:39



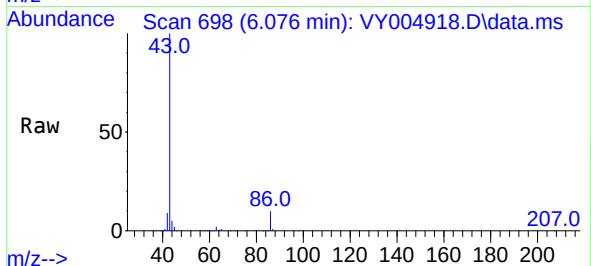
Tgt Ion: 45 Resp: 107130
Ion Ratio Lower Upper
45 100
43 52.4 47.8 71.6
87 23.3 20.5 30.7
59 10.9 8.7 13.1



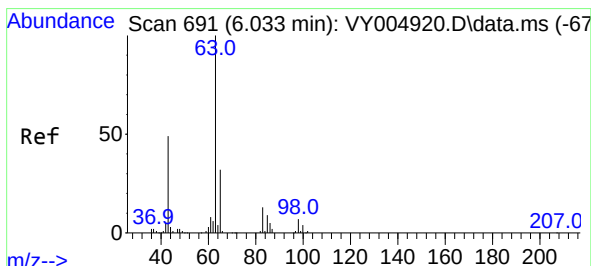
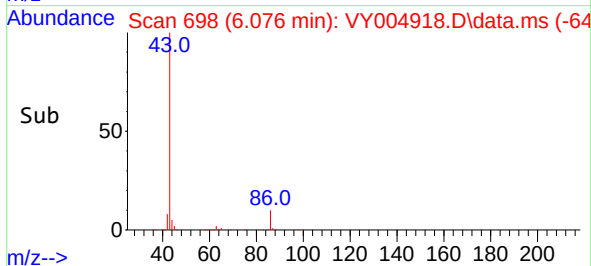
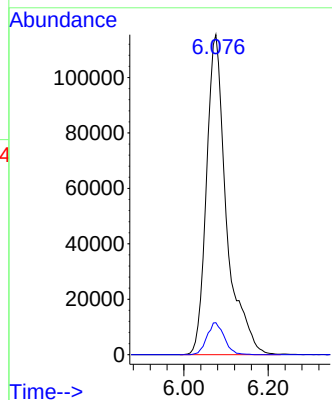


#23
 Vinyl Acetate
 Concen: 50.362 ug/l
 RT: 6.076 min Scan# 698
 Delta R.T. -0.000 min
 Lab File: VY004918.D
 Acq: 02 Jun 2021 11:39

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC010

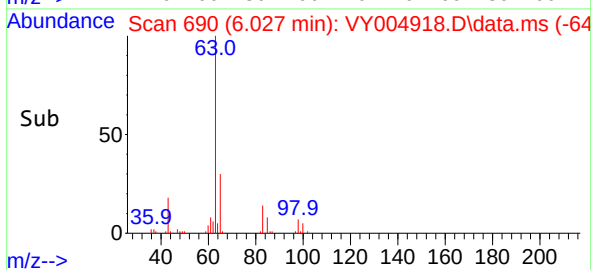
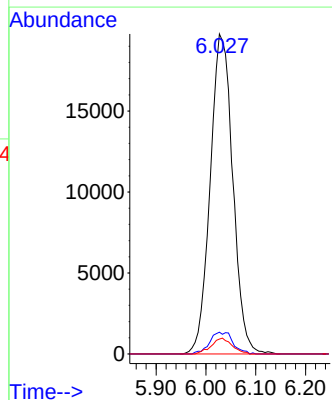
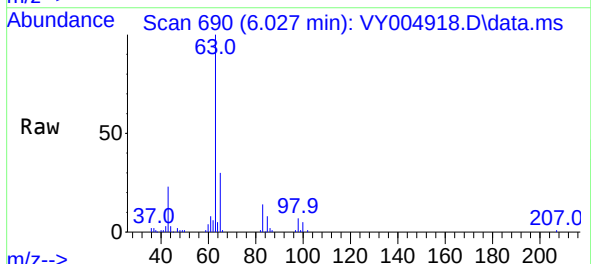


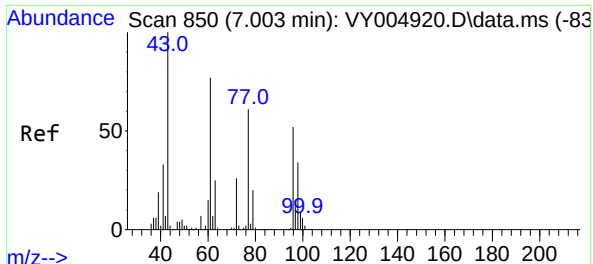
Tgt Ion: 43 Resp: 380875
 Ion Ratio Lower Upper
 43 100
 86 10.0 8.0 12.0



#24
 1,1-Dichloroethane
 Concen: 10.012 ug/l
 RT: 6.027 min Scan# 690
 Delta R.T. -0.006 min
 Lab File: VY004918.D
 Acq: 02 Jun 2021 11:39

Tgt Ion: 63 Resp: 62206
 Ion Ratio Lower Upper
 63 100
 98 6.8 3.3 9.9
 100 4.6 2.1 6.3





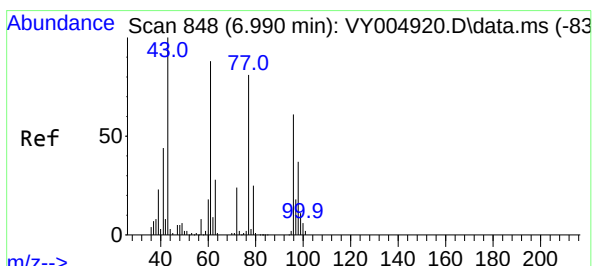
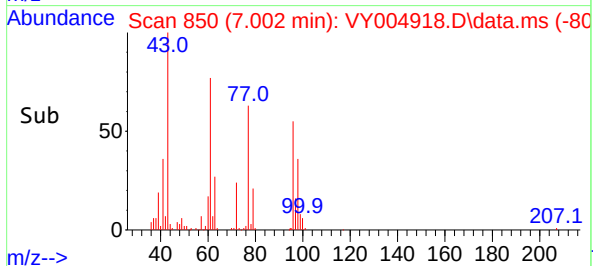
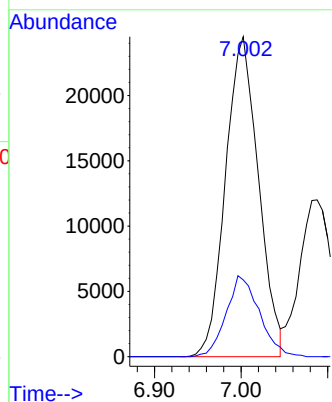
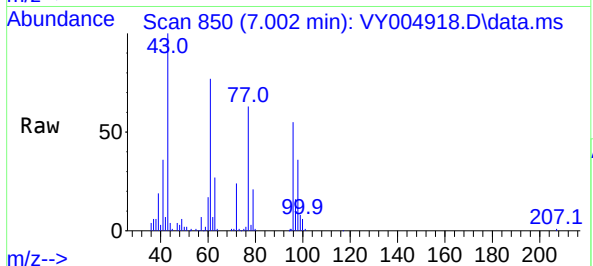
#25
2-Butanone
Concen: 49.526 ug/l
RT: 7.002 min Scan# 850
Delta R.T. -0.000 min
Lab File: VY004918.D
Acq: 02 Jun 2021 11:39

Tgt Ion: 43 Resp: 64787
Ion Ratio Lower Upper
43 100
72 24.0 20.6 31.0

Instrument :
MSVOA_Y
ClientSampled :
VSTDIC010

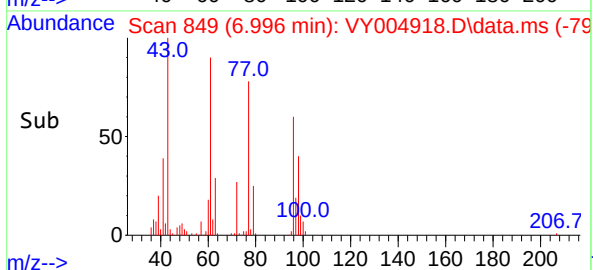
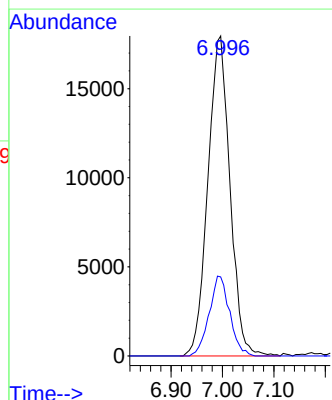
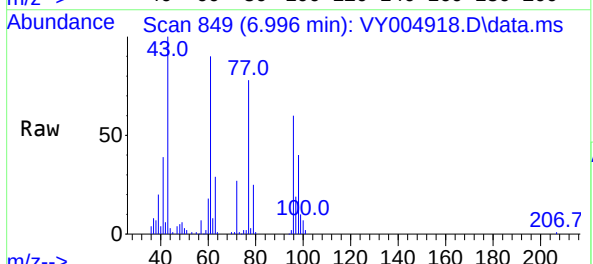
Manual Integrations
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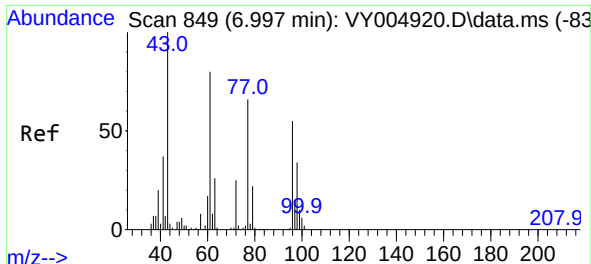
MMDadoda
6/3/2021 5:40:26 PM



#26
2,2-Dichloropropane
Concen: 10.143 ug/l
RT: 6.996 min Scan# 849
Delta R.T. 0.006 min
Lab File: VY004918.D
Acq: 02 Jun 2021 11:39

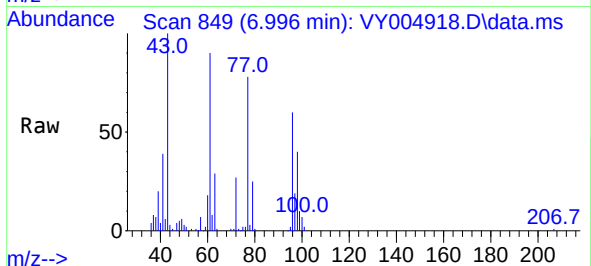
Tgt Ion: 77 Resp: 53542
Ion Ratio Lower Upper
77 100
97 23.2 11.7 35.1





#27
cis-1,2-Dichloroethene
Concen: 10.145 ug/l
RT: 6.996 min Scan# 849
Delta R.T. -0.000 min
Lab File: VY004918.D
Acq: 02 Jun 2021 11:39

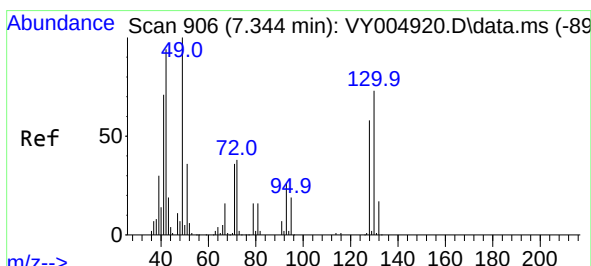
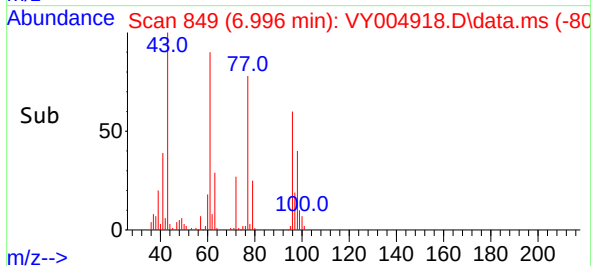
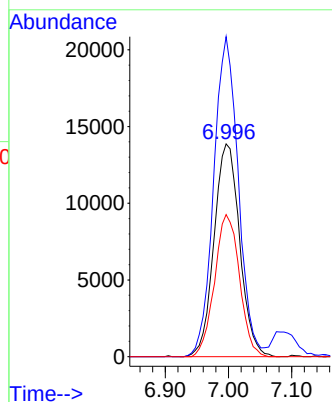
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



Tgt Ion: 96 Resp: 39044
Ion Ratio Lower Upper
96 100
61 144.2 0.0 293.8
98 64.8 0.0 128.6

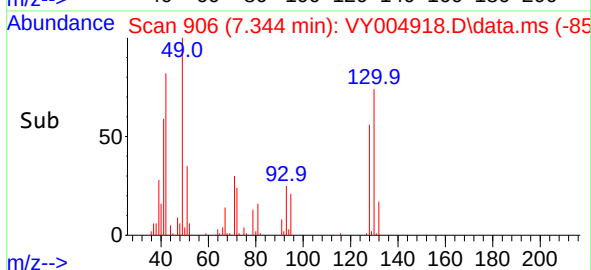
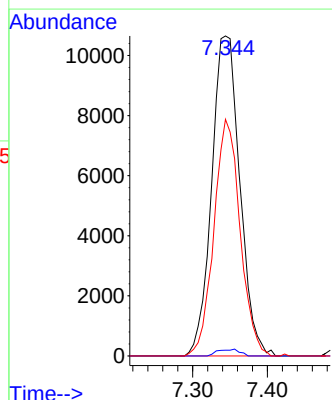
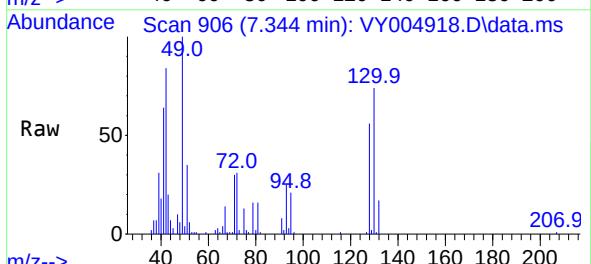
Manual Integrations
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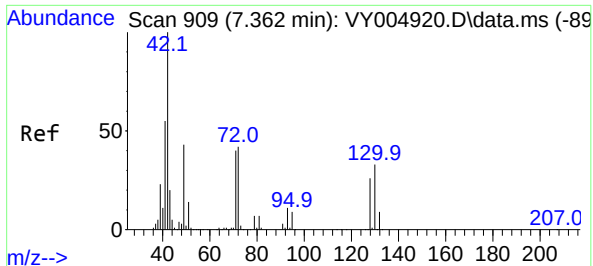
MMDadoda
6/3/2021 5:40:26 PM



#28
Bromochloromethane
Concen: 10.114 ug/l
RT: 7.344 min Scan# 906
Delta R.T. -0.000 min
Lab File: VY004918.D
Acq: 02 Jun 2021 11:39

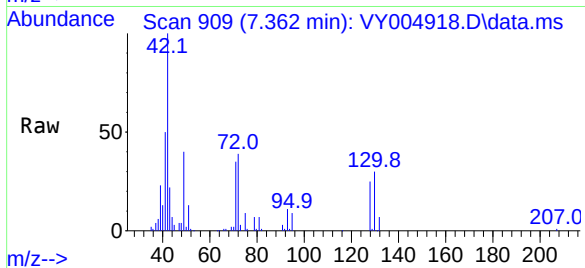
Tgt Ion: 49 Resp: 27911
Ion Ratio Lower Upper
49 100
129 1.6 0.0 4.0
130 68.8 57.0 85.6





#29
Tetrahydrofuran
Concen: 48.756 ug/l
RT: 7.362 min Scan# 909
Delta R.T. -0.000 min
Lab File: VY004918.D
Acq: 02 Jun 2021 11:39

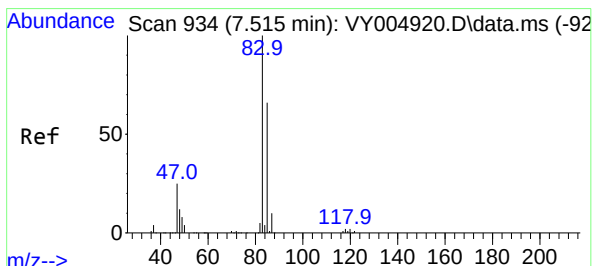
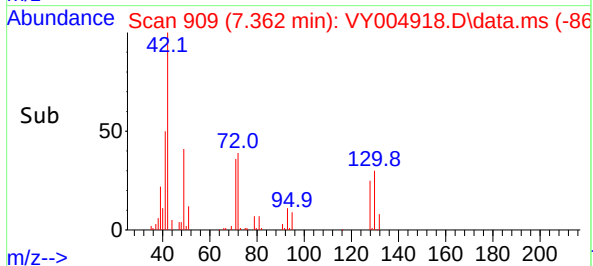
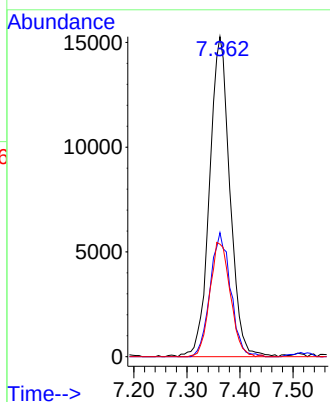
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



Tgt Ion: 42 Resp: 40699
Ion Ratio Lower Upper
42 100
72 39.0 32.6 49.0
71 36.0 30.9 46.3

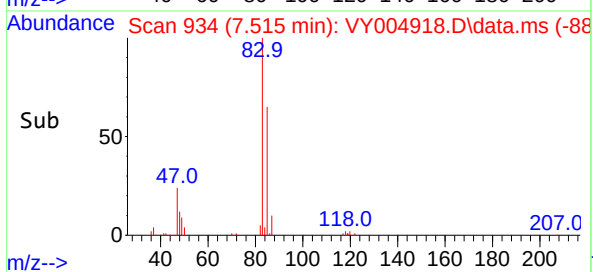
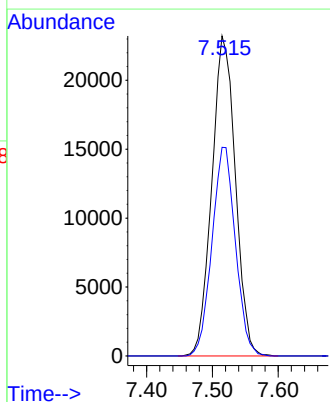
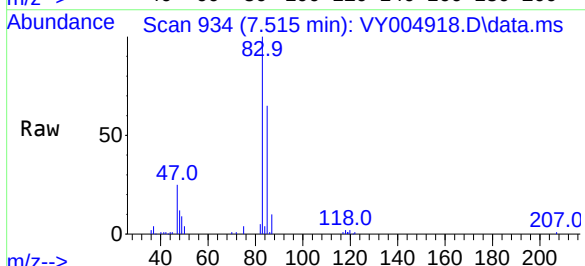
Manual Integrations
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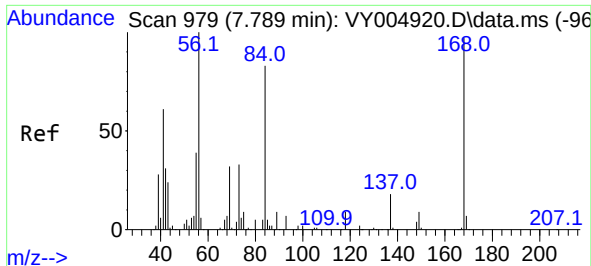
MMDadoda
6/3/2021 5:40:26 PM



#30
Chloroform
Concen: 9.780 ug/l
RT: 7.515 min Scan# 934
Delta R.T. -0.000 min
Lab File: VY004918.D
Acq: 02 Jun 2021 11:39

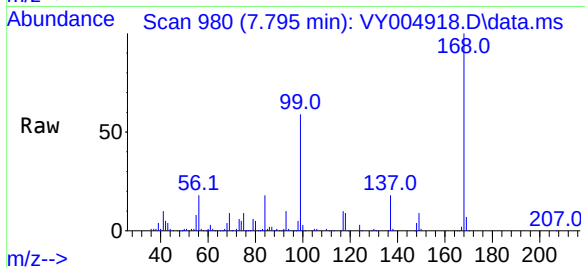
Tgt Ion: 83 Resp: 57857
Ion Ratio Lower Upper
83 100
85 65.2 52.6 78.8





#31
Cyclohexane
Concen: 10.513 ug/l
RT: 7.795 min Scan# 980
Delta R.T. 0.006 min
Lab File: VY004918.D
Acq: 02 Jun 2021 11:39

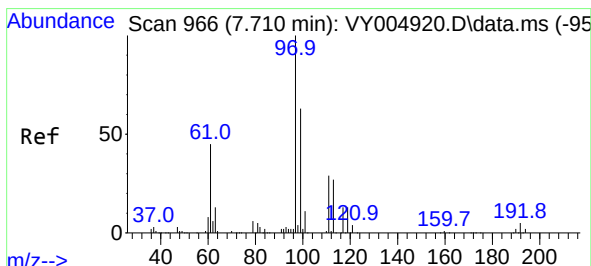
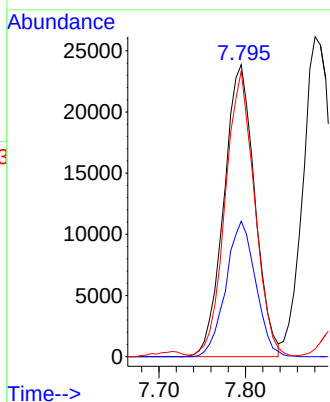
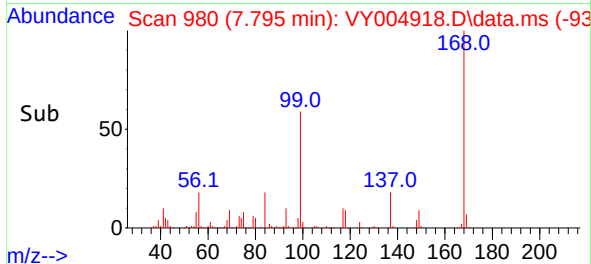
Instrument :
MSVOA_Y
ClientSampled :
VSTDIC010



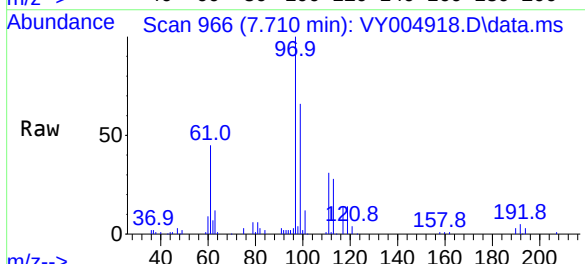
Tgt Ion: 56 Resp: 58969
Ion Ratio Lower Upper
56 100
69 46.0 25.3 37.9#
84 96.4 66.2 99.4

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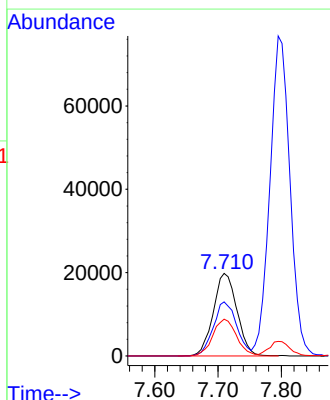
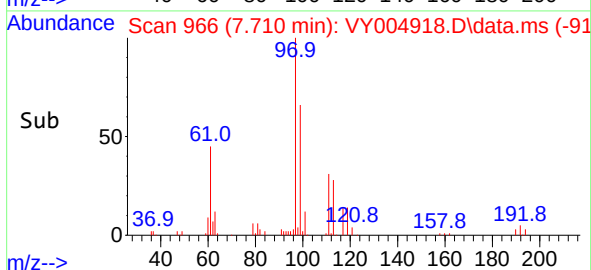
MMDadoda
6/3/2021 5:40:26 PM

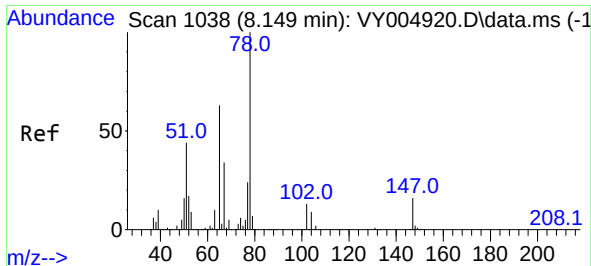


#32
1,1,1-Trichloroethane
Concen: 9.860 ug/l
RT: 7.710 min Scan# 966
Delta R.T. -0.000 min
Lab File: VY004918.D
Acq: 02 Jun 2021 11:39



Tgt Ion: 97 Resp: 51313
Ion Ratio Lower Upper
97 100
99 65.0 51.4 77.0
61 44.8 35.4 53.2





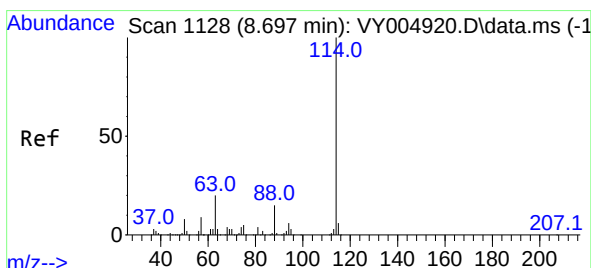
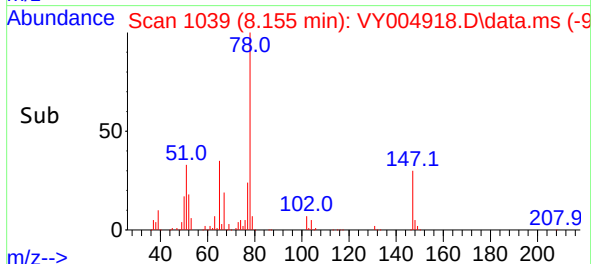
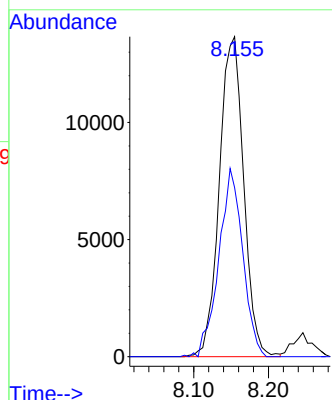
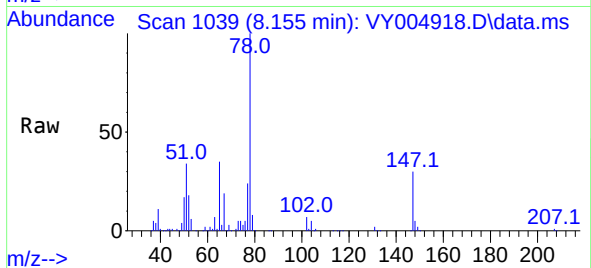
#33
1,2-Dichloroethane-d4
Concen: 9.760 ug/l
RT: 8.155 min Scan# 1039
Delta R.T. 0.006 min
Lab File: VY004918.D
Acq: 02 Jun 2021 11:39

Tgt Ion: 65 Resp: 30978
Ion Ratio Lower Upper
65 100
67 57.7 0.0 110.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

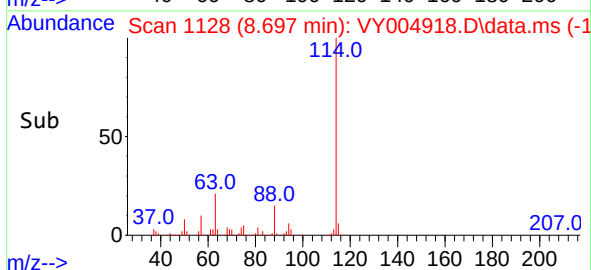
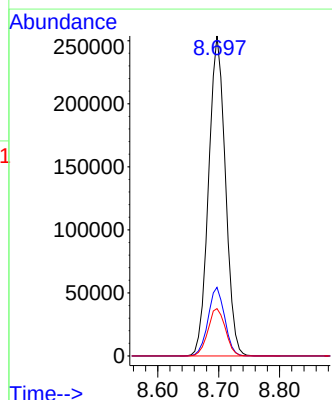
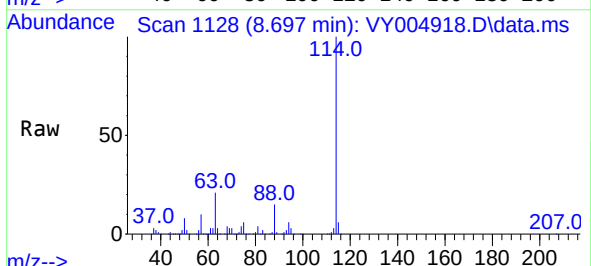
Manual Integrations
APPROVED

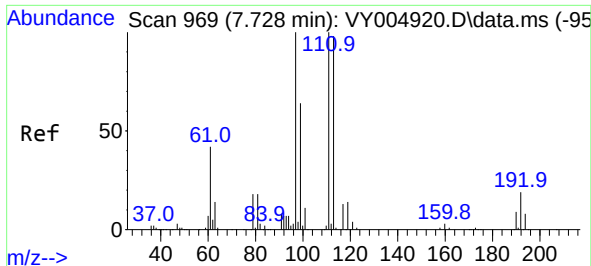
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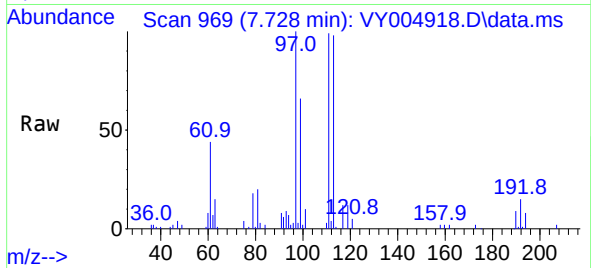
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VY004918.D
Acq: 02 Jun 2021 11:39

Tgt Ion: 114 Resp: 485584
Ion Ratio Lower Upper
114 100
63 21.5 0.0 41.0
88 14.8 0.0 30.6

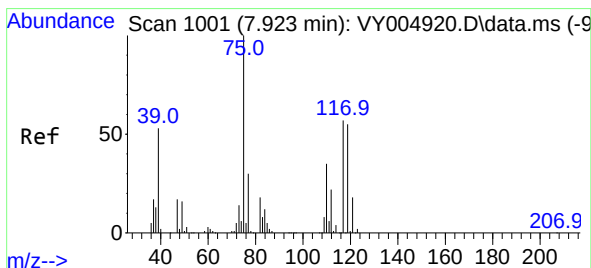
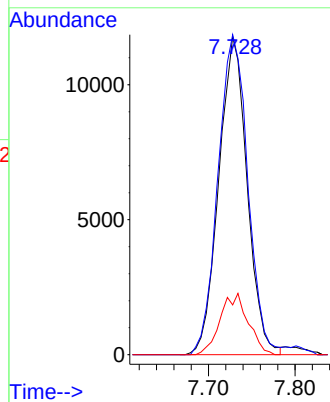
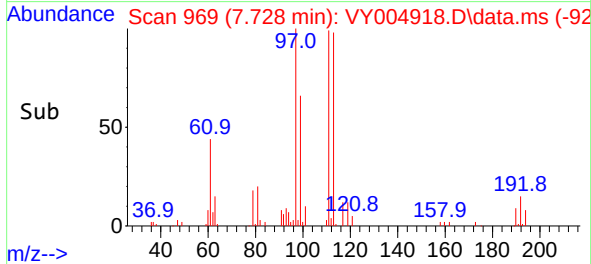




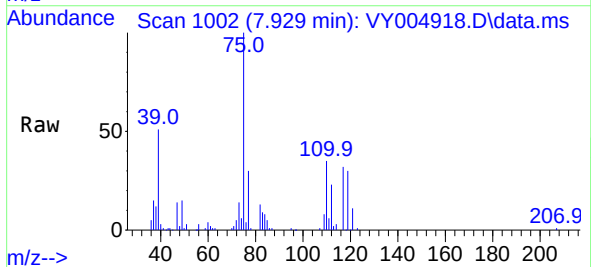
#35
Dibromofluoromethane
Concen: 10.196 ug/l
RT: 7.728 min Scan# 969
Delta R.T. -0.000 min
Lab File: VY004918.D
Acq: 02 Jun 2021 11:39



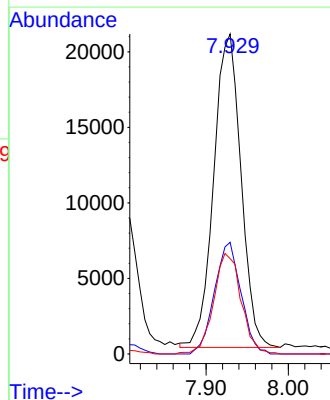
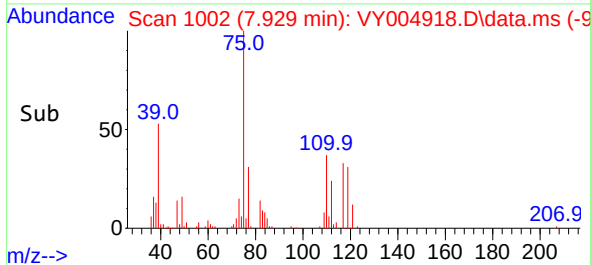
Tgt Ion: 113 Resp: 26771
Ion Ratio Lower Upper
113 100
111 105.7 81.8 122.8
192 19.0 15.3 22.9



#36
1,1-Dichloropropene
Concen: 9.951 ug/l
RT: 7.929 min Scan# 1002
Delta R.T. 0.006 min
Lab File: VY004918.D
Acq: 02 Jun 2021 11:39



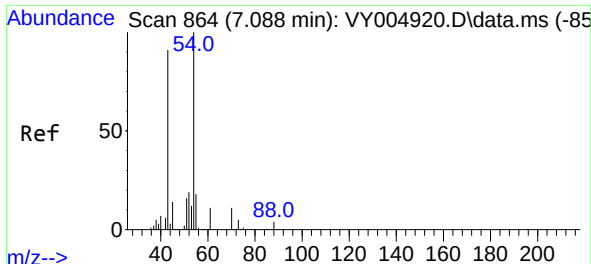
Tgt Ion: 75 Resp: 47793
Ion Ratio Lower Upper
75 100
110 34.6 17.5 52.5
77 32.4 25.1 37.7



Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

Manual Integrations
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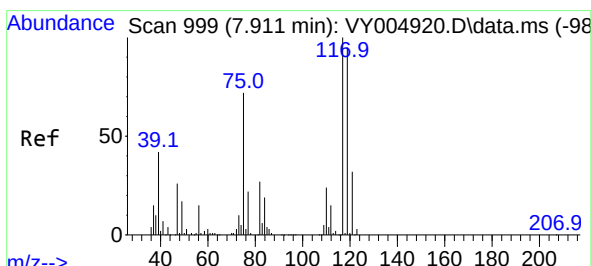
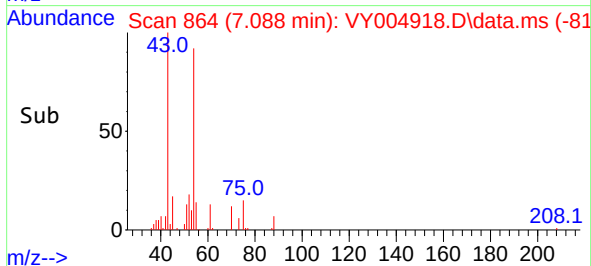
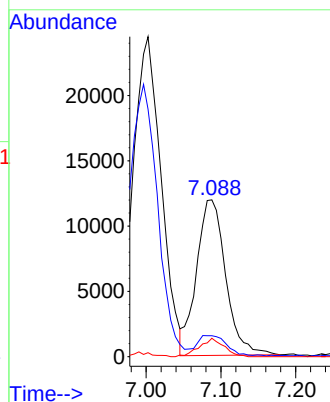
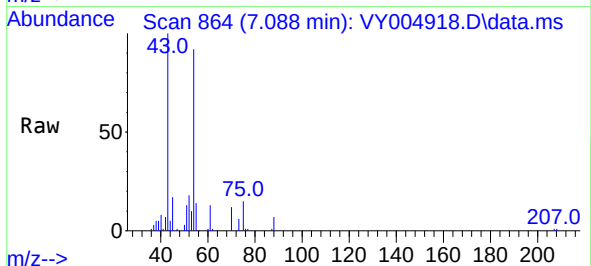
#37
Ethyl Acetate
Concen: 10.259 ug/l
RT: 7.088 min Scan# 864
Delta R.T. -0.000 min
Lab File: VY004918.D
Acq: 02 Jun 2021 11:39

Tgt Ion:	43	Resp:	32431
Ion	Ratio	Lower	Upper
43	100		
61	12.6	10.5	15.7
70	9.9	7.9	11.9

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

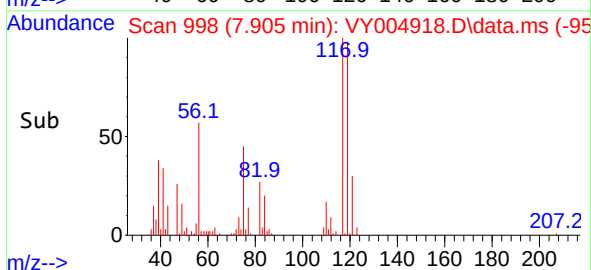
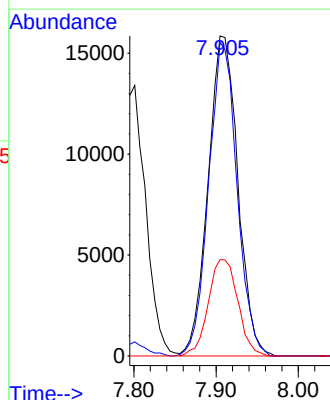
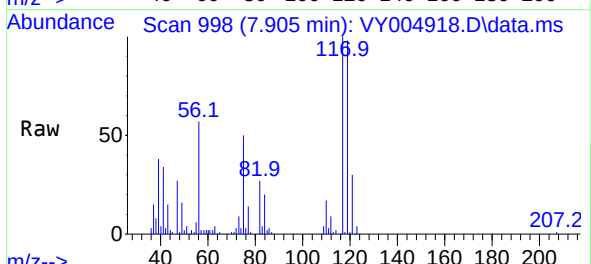
Manual Integrations
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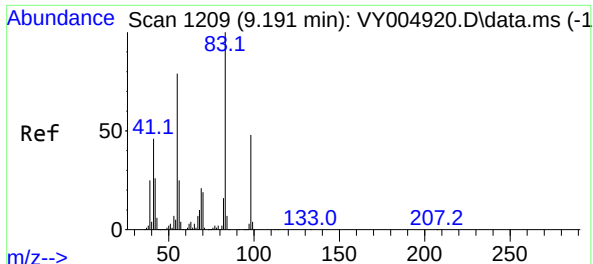
MMDadoda
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#38
Carbon Tetrachloride
Concen: 9.534 ug/l
RT: 7.905 min Scan# 998
Delta R.T. -0.006 min
Lab File: VY004918.D
Acq: 02 Jun 2021 11:39

Tgt Ion:	117	Resp:	39865
Ion	Ratio	Lower	Upper
117	100		
119	97.9	76.1	114.1
121	30.1	25.5	38.3





#39
Methylcyclohexane
Concen: 10.061 ug/l
RT: 9.185 min Scan# 1208
Delta R.T. -0.006 min
Lab File: VY004918.D
Acq: 02 Jun 2021 11:39

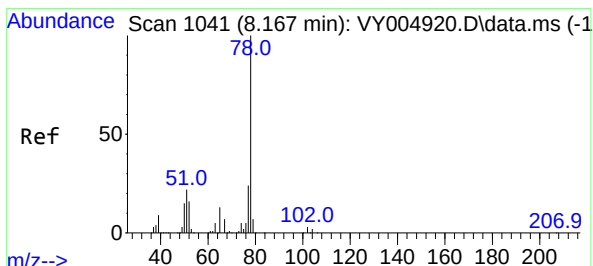
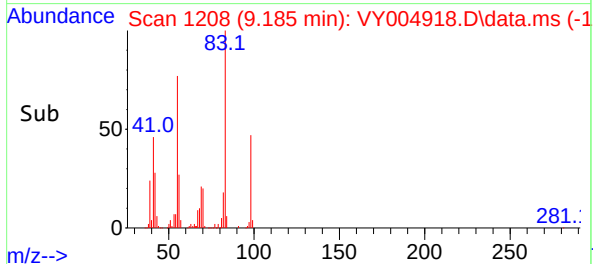
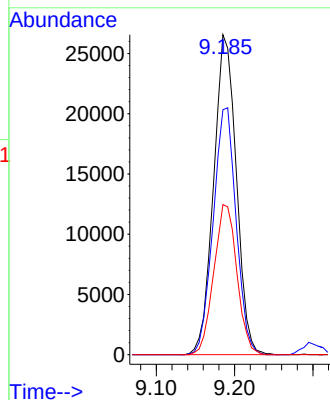
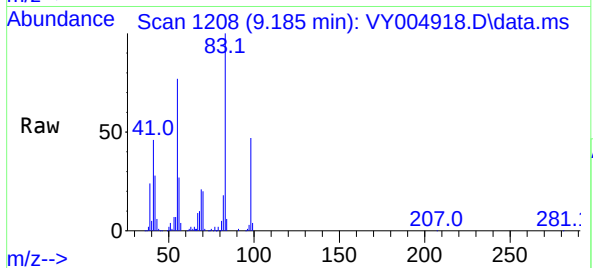
Tgt Ion: 83 Resp: 53528

Ion	Ratio	Lower	Upper
83	100		
55	76.5	63.1	94.7
98	46.9	38.6	58.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

Manual Integrations
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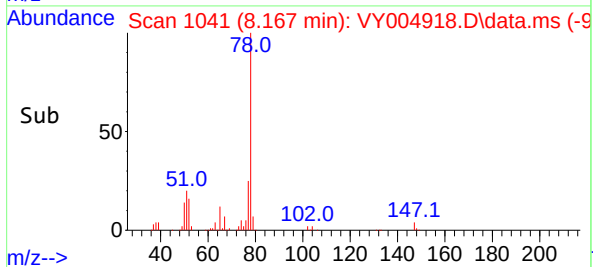
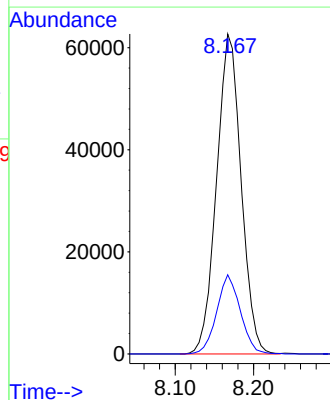
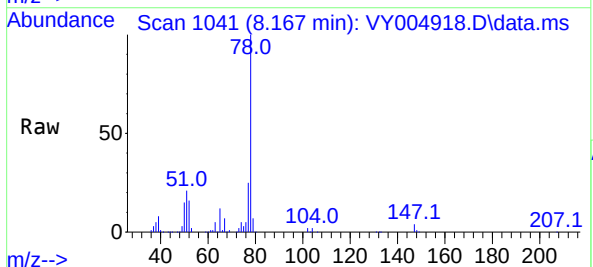
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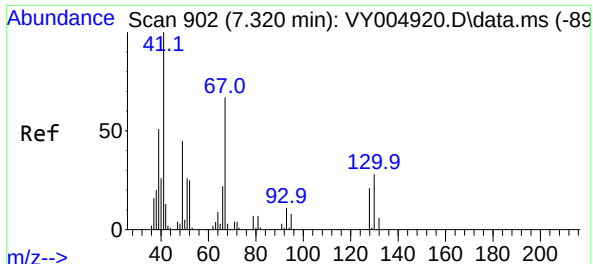


#40
Benzene
Concen: 9.986 ug/l
RT: 8.167 min Scan# 1041
Delta R.T. -0.000 min
Lab File: VY004918.D
Acq: 02 Jun 2021 11:39

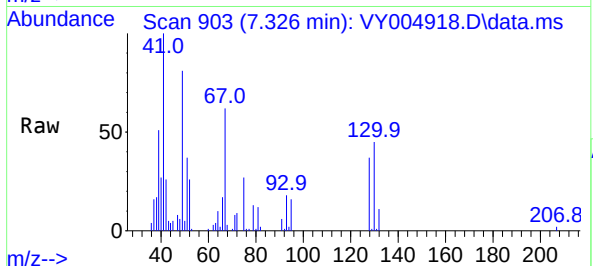
Tgt Ion: 78 Resp: 136518

Ion	Ratio	Lower	Upper
78	100		
77	24.7	19.4	29.2

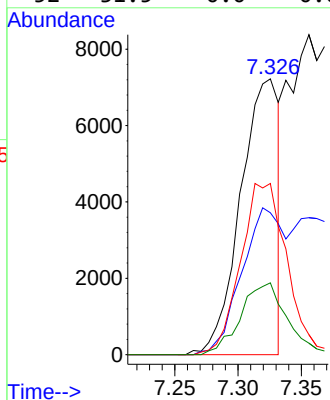




#41
Methacrylonitrile
Concen: 8.731 ug/l
RT: 7.326 min Scan# 903
Delta R.T. 0.006 min
Lab File: VY004918.D
Acq: 02 Jun 2021 11:39



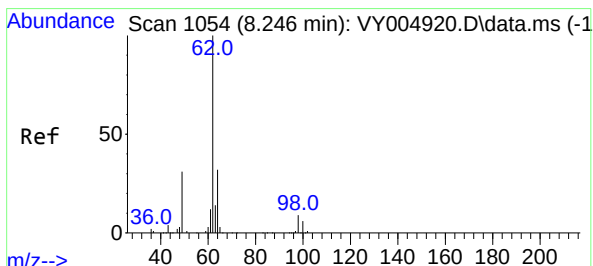
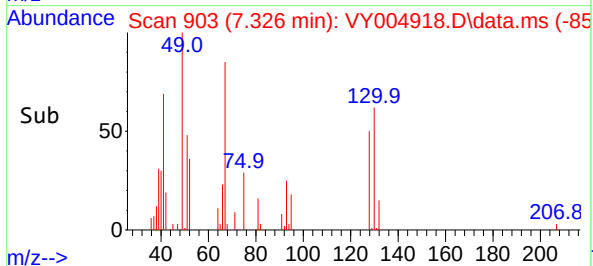
Tgt Ion:	41	Resp:	15256
Ion	Ratio	Lower	Upper
41	100		
39	58.7	0.0	0.0#
67	74.7	0.0	0.0#
52	31.5	0.0	0.0#



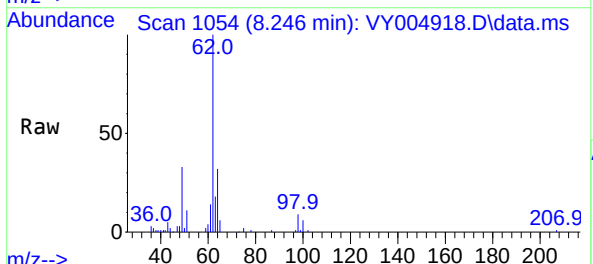
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

Manual Integrations
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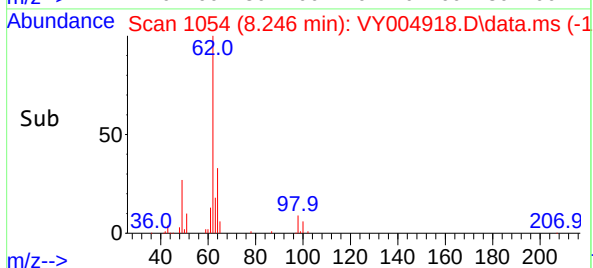
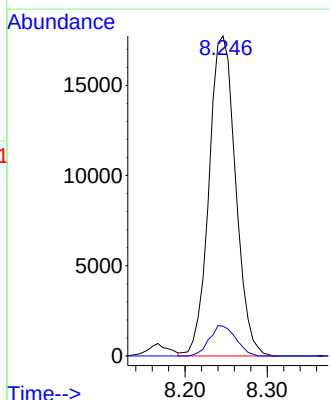
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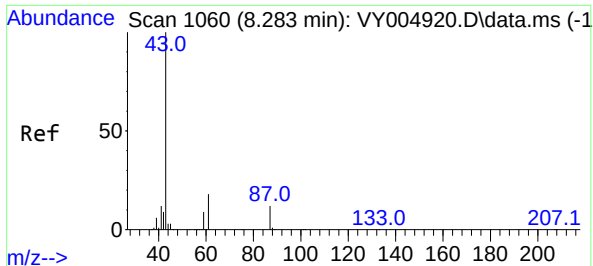


#42
1,2-Dichloroethane
Concen: 9.930 ug/l
RT: 8.246 min Scan# 1054
Delta R.T. -0.000 min
Lab File: VY004918.D
Acq: 02 Jun 2021 11:39



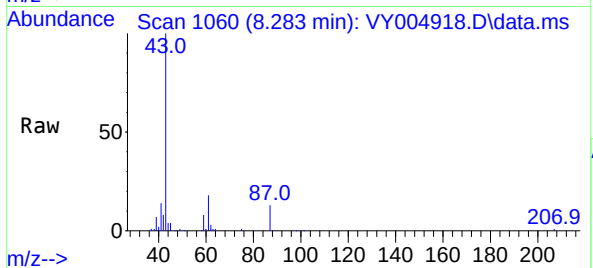
Tgt Ion:	62	Resp:	39826
Ion	Ratio	Lower	Upper
62	100		
98	9.4	0.0	19.2





#43
Isopropyl Acetate
Concen: 9.492 ug/l
RT: 8.283 min Scan# 1060
Delta R.T. -0.000 min
Lab File: VY004918.D
Acq: 02 Jun 2021 11:39

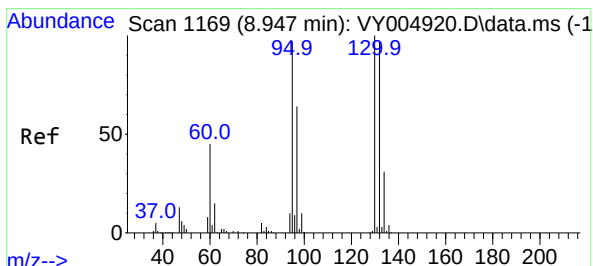
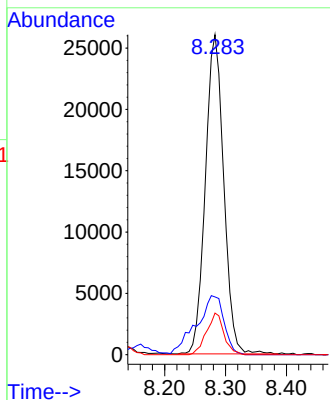
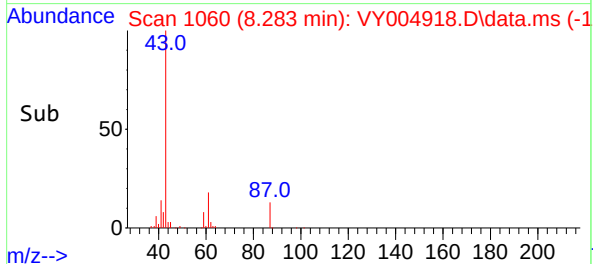
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



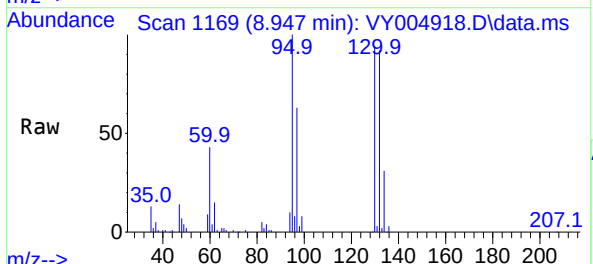
Tgt Ion: 43 Resp: 54531
Ion Ratio Lower Upper
43 100
61 27.9 21.7 32.5
87 12.3 9.6 14.4

Manual Integrations
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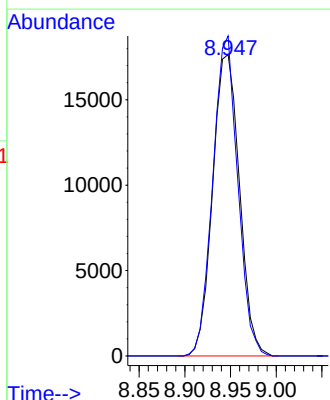
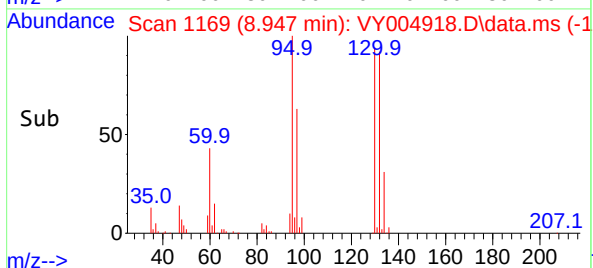
MMDadoda
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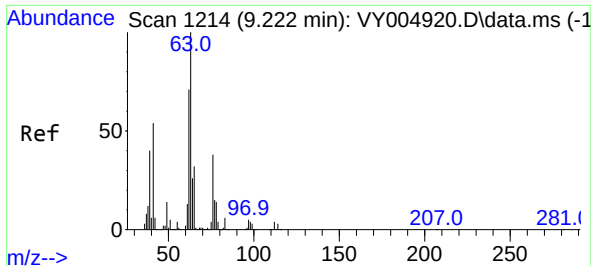


#44
Trichloroethene
Concen: 9.920 ug/l
RT: 8.947 min Scan# 1169
Delta R.T. -0.000 min
Lab File: VY004918.D
Acq: 02 Jun 2021 11:39



Tgt Ion:130 Resp: 36047
Ion Ratio Lower Upper
130 100
95 106.2 0.0 194.0





#45

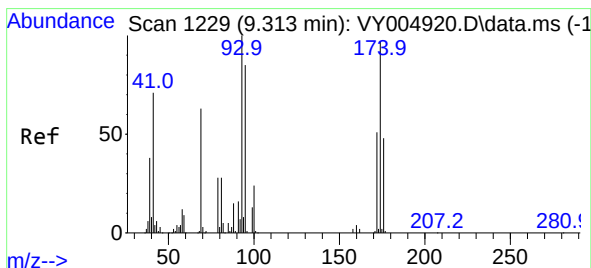
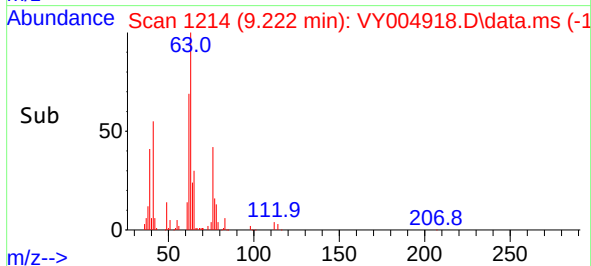
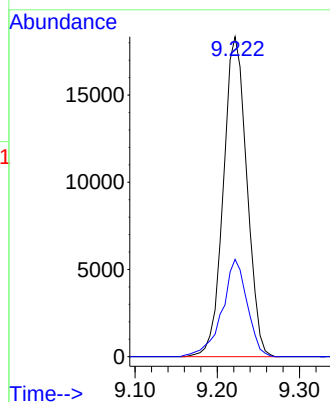
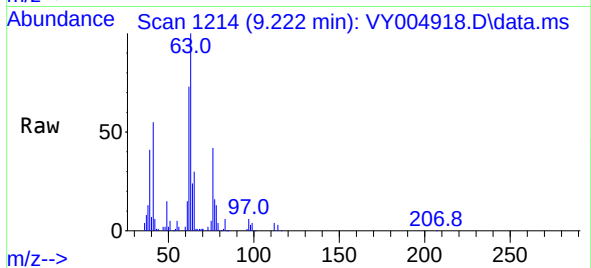
1,2-Dichloropropane
Concen: 10.137 ug/l
RT: 9.222 min Scan# 1214
Delta R.T. -0.000 min
Lab File: VY004918.D
Acq: 02 Jun 2021 11:39

Tgt Ion: 63 Resp: 36339
Ion Ratio Lower Upper
63 100
65 30.4 25.4 38.2

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

Manual Integrations
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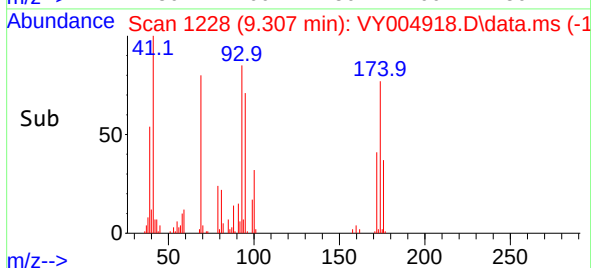
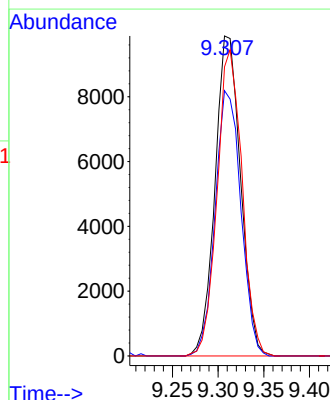
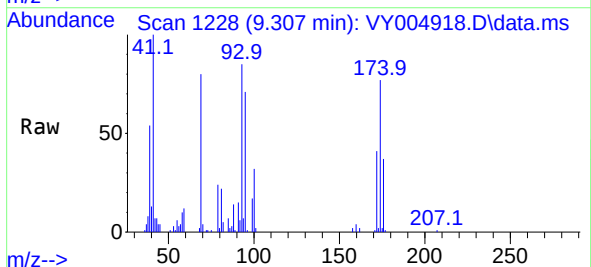
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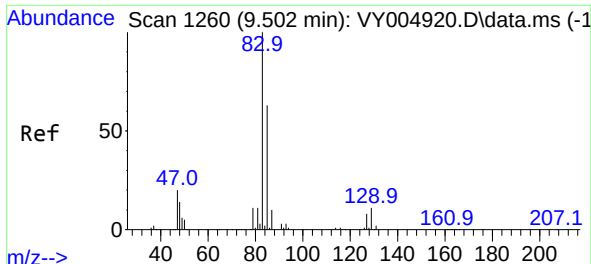


#46

Dibromomethane
Concen: 9.964 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. -0.006 min
Lab File: VY004918.D
Acq: 02 Jun 2021 11:39

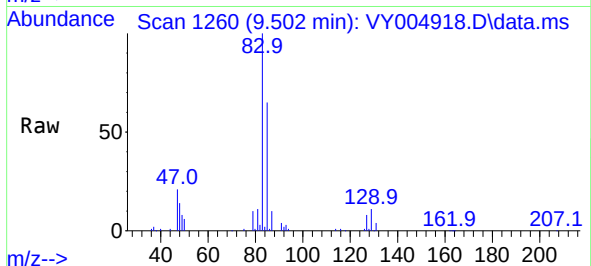
Tgt Ion: 93 Resp: 19217
Ion Ratio Lower Upper
93 100
95 83.3 66.3 99.5
174 93.1 75.0 112.6





#47
Bromodichloromethane
Concen: 9.995 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. -0.000 min
Lab File: VY004918.D
Acq: 02 Jun 2021 11:39

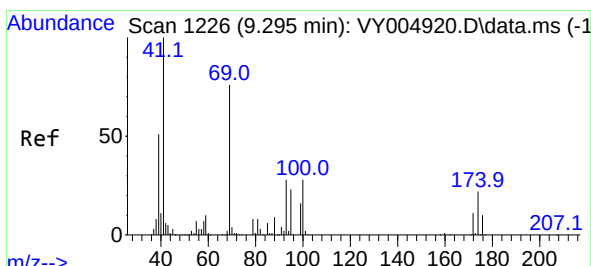
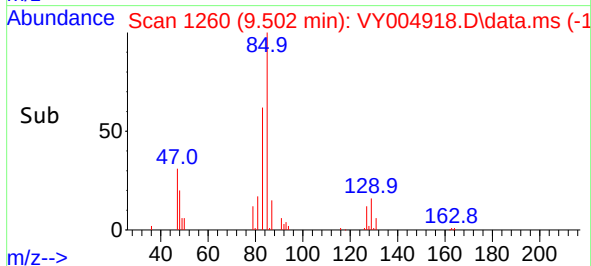
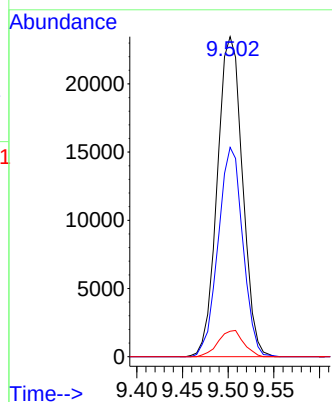
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



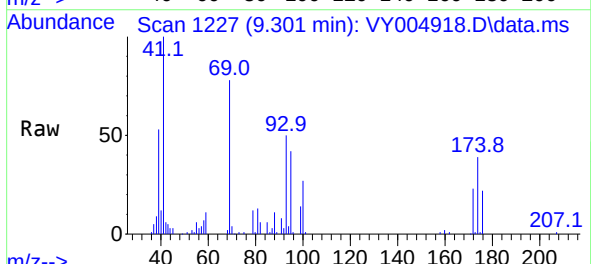
Tgt Ion: 83 Resp: 44959
Ion Ratio Lower Upper
83 100
85 65.4 50.8 76.2
127 7.9 6.7 10.1

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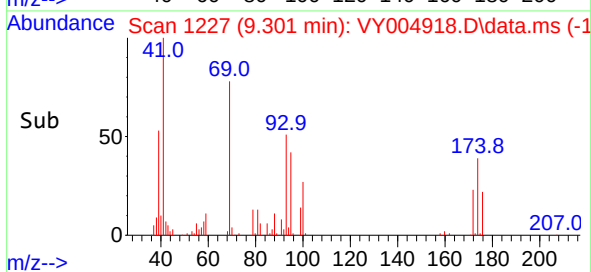
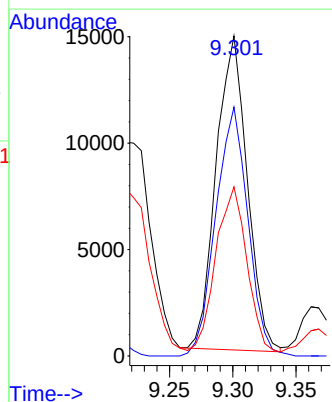
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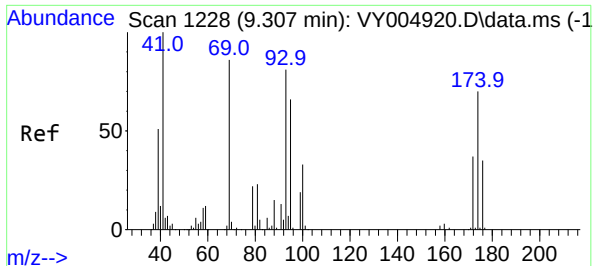


#48
Methyl methacrylate
Concen: 9.752 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. 0.006 min
Lab File: VY004918.D
Acq: 02 Jun 2021 11:39



Tgt Ion: 41 Resp: 25210
Ion Ratio Lower Upper
41 100
69 81.9 66.3 99.5
39 52.8 44.3 66.5





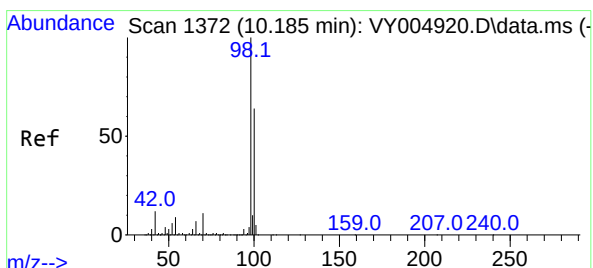
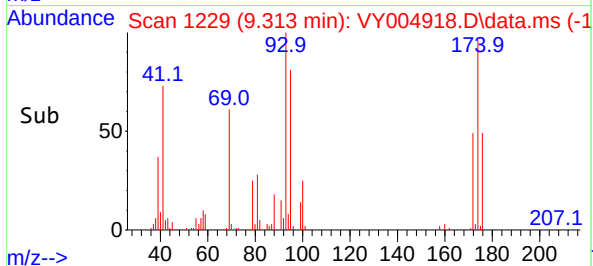
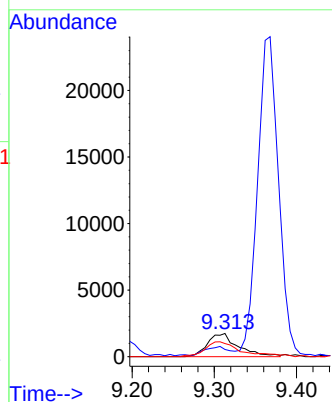
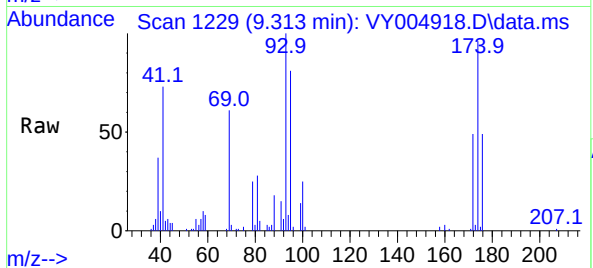
#49
1,4-Dioxane
Concen: 188.612 ug/l
RT: 9.313 min Scan# 1229
Delta R.T. 0.006 min
Lab File: VY004918.D
Acq: 02 Jun 2021 11:39

Tgt Ion: 88 Resp: 4510
Ion Ratio Lower Upper
88 100
43 32.7 26.6 40.0
58 75.1 53.6 80.4

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

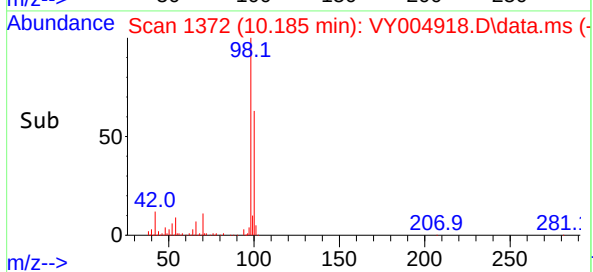
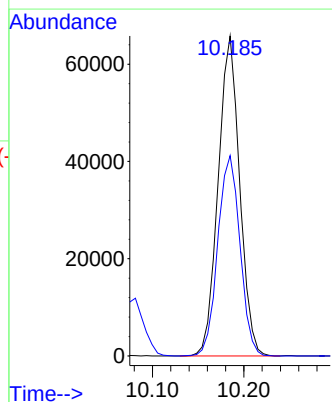
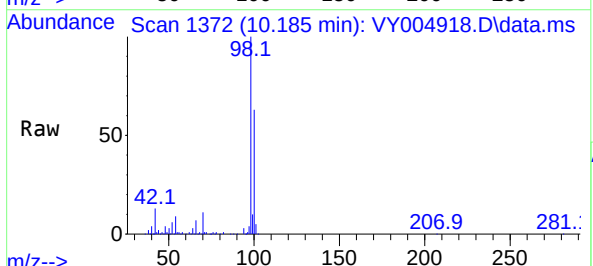
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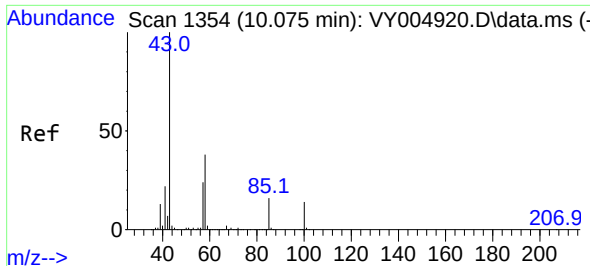
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#50
Toluene-d8
Concen: 9.820 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY004918.D
Acq: 02 Jun 2021 11:39

Tgt Ion: 98 Resp: 107605
Ion Ratio Lower Upper
98 100
100 64.6 51.8 77.6





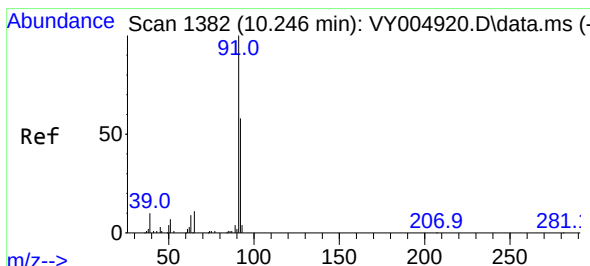
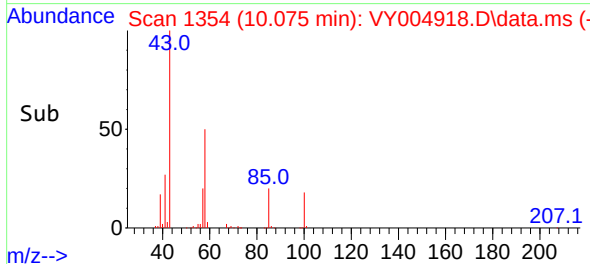
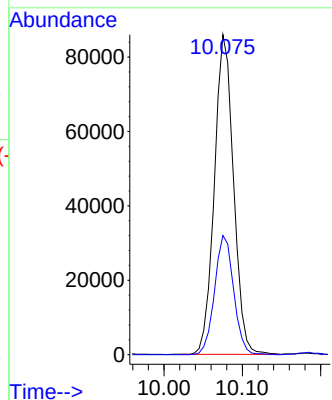
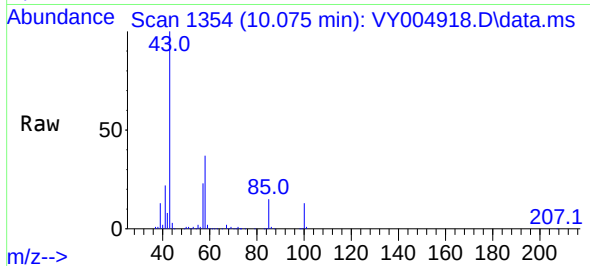
#51
4-Methyl-2-Pentanone
Concen: 48.492 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. -0.000 min
Lab File: VY004918.D
Acq: 02 Jun 2021 11:39

Tgt Ion: 43 Resp: 145832
Ion Ratio Lower Upper
43 100
58 37.2 30.6 46.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

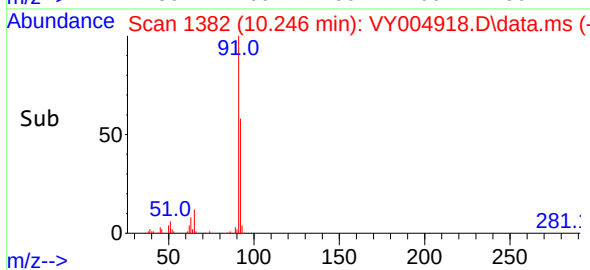
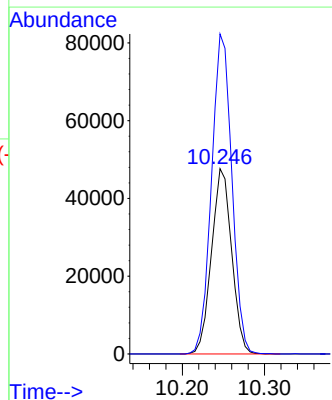
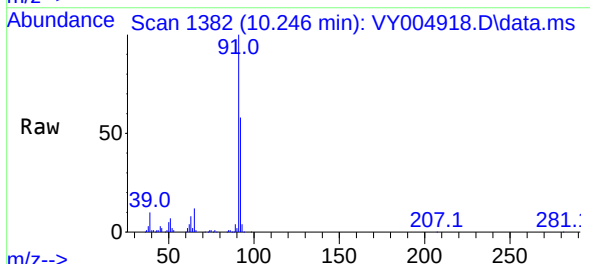
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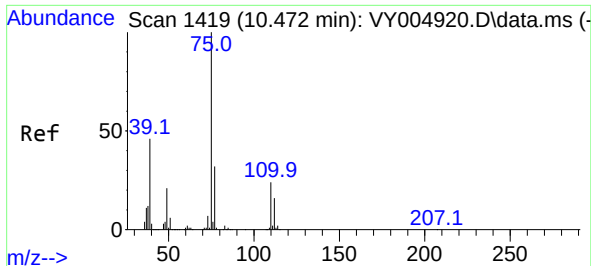
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#52
Toluene
Concen: 9.761 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY004918.D
Acq: 02 Jun 2021 11:39

Tgt Ion: 92 Resp: 81297
Ion Ratio Lower Upper
92 100
91 174.0 139.3 208.9





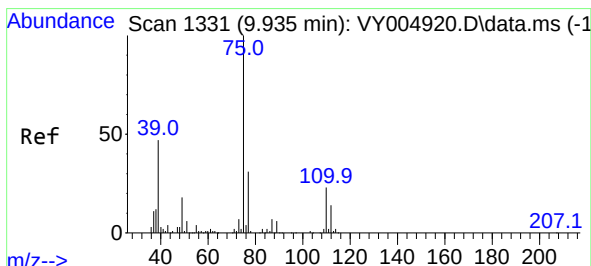
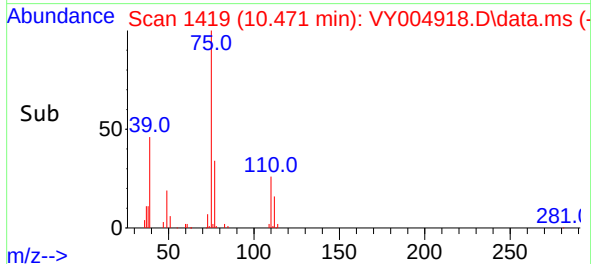
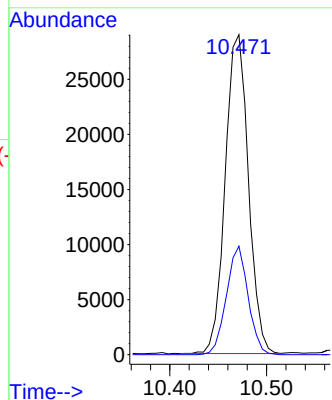
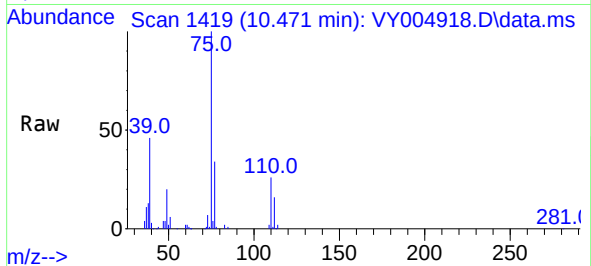
#53
t-1,3-Dichloropropene
Concen: 9.686 ug/l
RT: 10.471 min Scan# 1419
Delta R.T. -0.000 min
Lab File: VY004918.D
Acq: 02 Jun 2021 11:39

Tgt Ion: 75 Resp: 48164
Ion Ratio Lower Upper
75 100
77 34.0 25.6 38.4

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

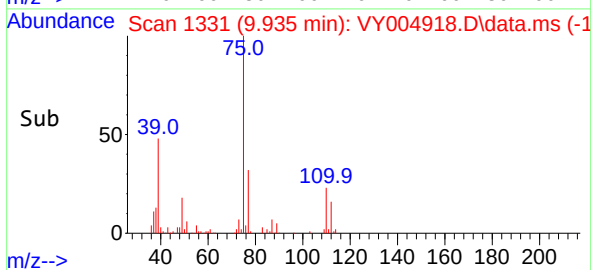
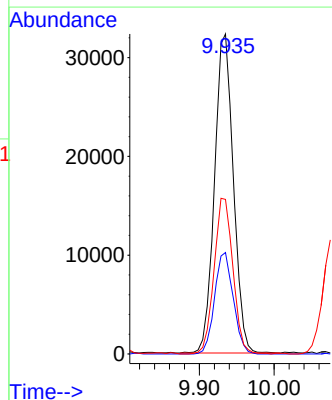
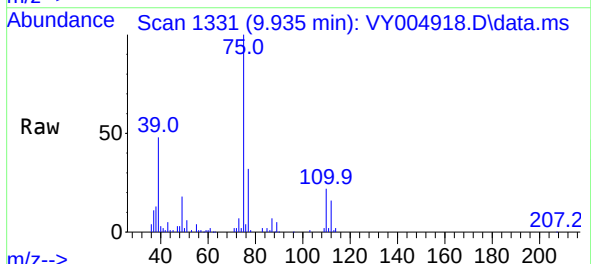
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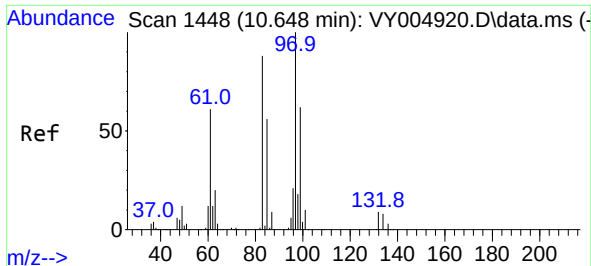
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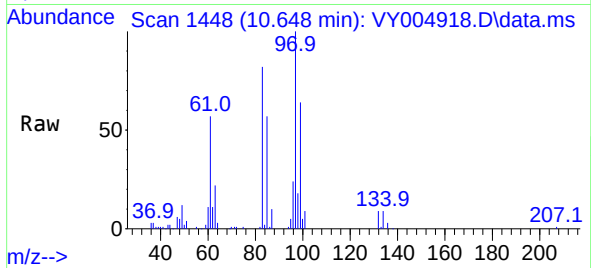
#54
cis-1,3-Dichloropropene
Concen: 10.013 ug/l
RT: 9.935 min Scan# 1331
Delta R.T. -0.000 min
Lab File: VY004918.D
Acq: 02 Jun 2021 11:39

Tgt Ion: 75 Resp: 56725
Ion Ratio Lower Upper
75 100
77 31.8 24.7 37.1
39 48.4 37.8 56.8

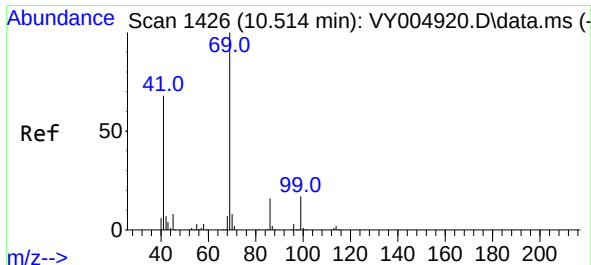
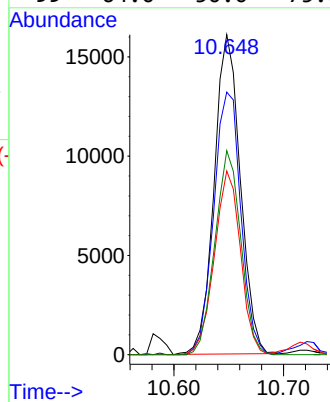
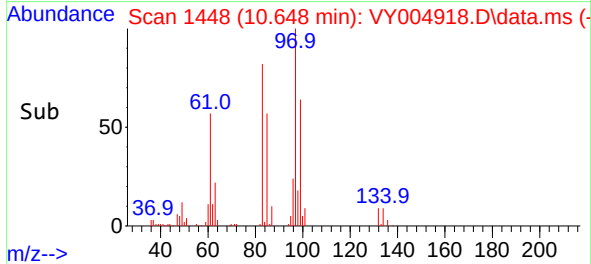




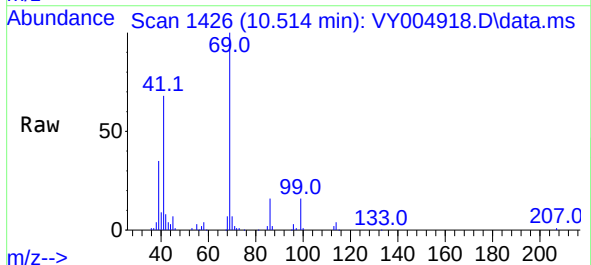
#55
1,1,2-Trichloroethane
Concen: 9.943 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VY004918.D
Acq: 02 Jun 2021 11:39



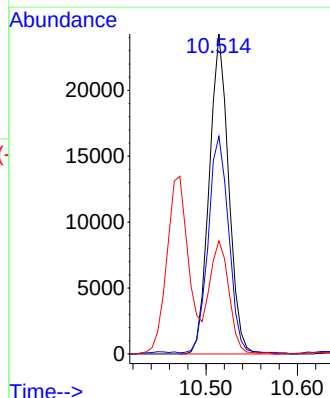
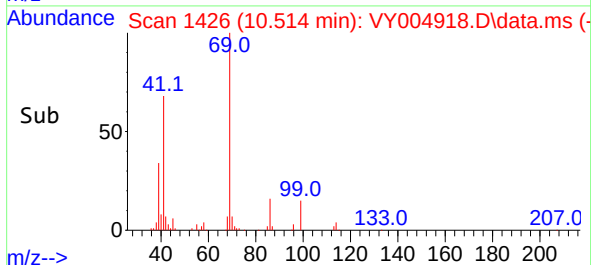
Tgt Ion:	97	Resp:	26651
Ion	Ratio	Lower	Upper
97	100		
83	82.3	70.3	105.5
85	57.6	44.6	66.8
99	64.0	50.0	75.0



#56
Ethyl methacrylate
Concen: 9.349 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. -0.000 min
Lab File: VY004918.D
Acq: 02 Jun 2021 11:39



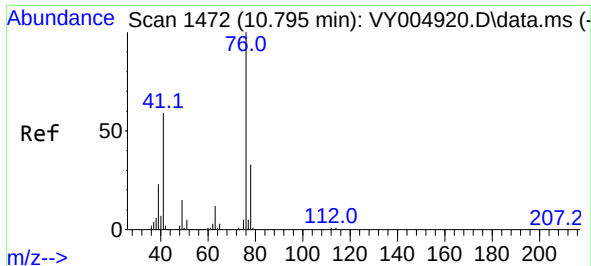
Tgt Ion:	69	Resp:	35844
Ion	Ratio	Lower	Upper
69	100		
41	72.7	55.7	83.5
39	34.8	26.2	39.4



Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

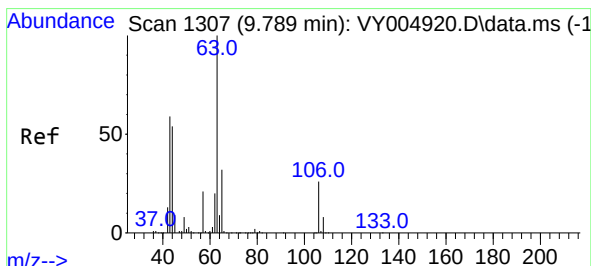
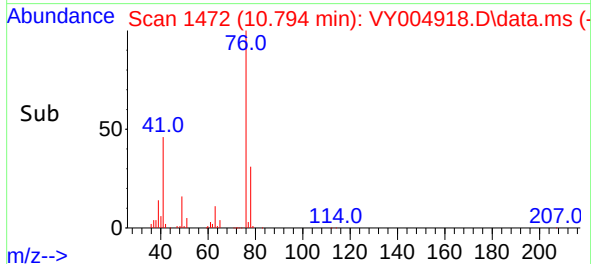
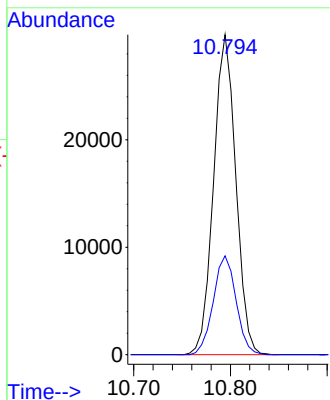
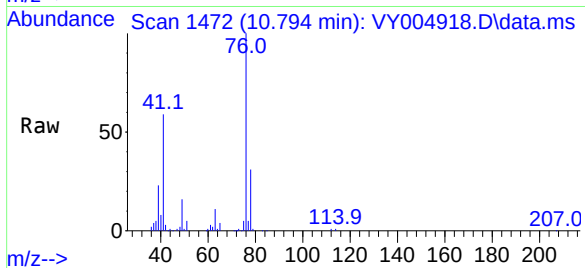
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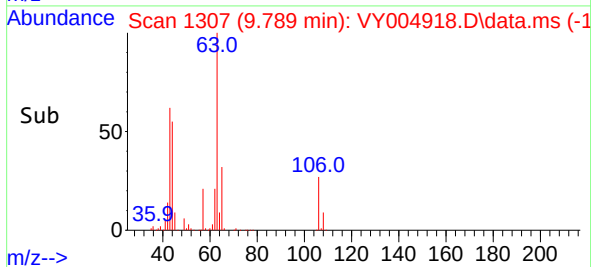
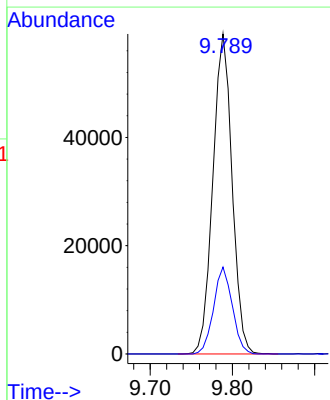
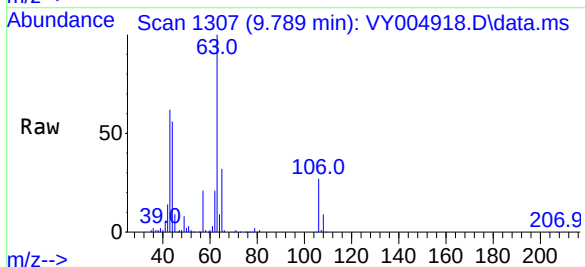
#57
1,3-Dichloropropane
Concen: 9.903 ug/l
RT: 10.794 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VY004918.D
Acq: 02 Jun 2021 11:39

Tgt Ion: 76 Resp: 47411
Ion Ratio Lower Upper
76 100
78 31.8 25.8 38.6



#58
2-Chloroethyl Vinyl ether
Concen: 49.656 ug/l
RT: 9.789 min Scan# 1307
Delta R.T. -0.000 min
Lab File: VY004918.D
Acq: 02 Jun 2021 11:39

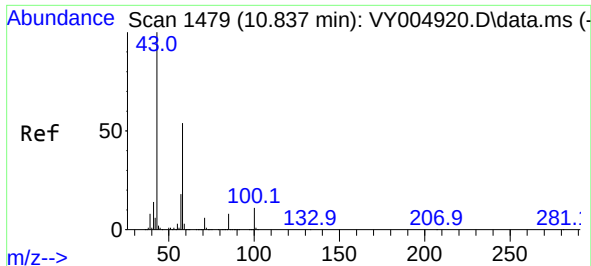
Tgt Ion: 63 Resp: 95716
Ion Ratio Lower Upper
63 100
106 26.4 21.0 31.4



Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

Manual Integrations
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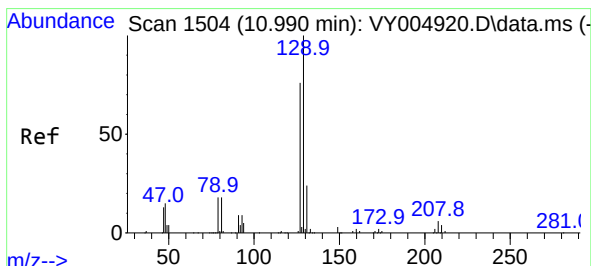
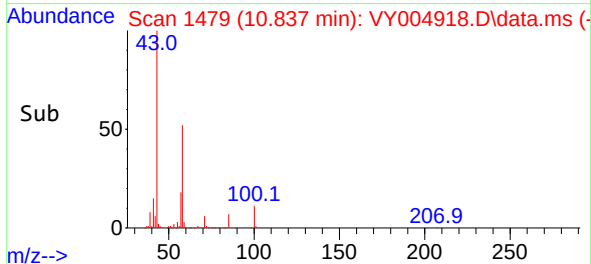
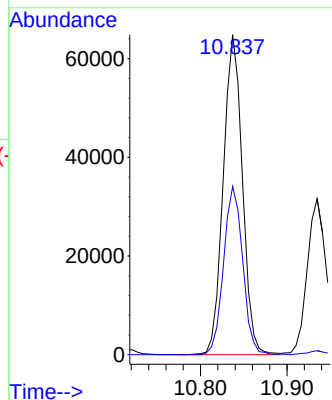
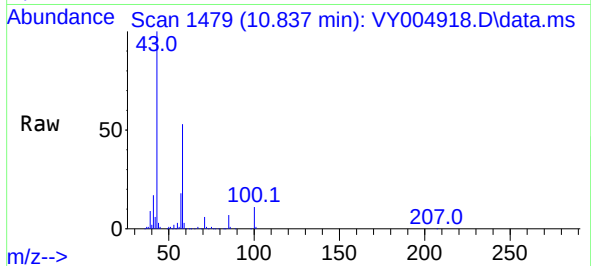
#59
2-Hexanone
Concen: 48.981 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. -0.000 min
Lab File: VY004918.D
Acq: 02 Jun 2021 11:39

Tgt Ion: 43 Resp: 99569
Ion Ratio Lower Upper
43 100
58 52.4 27.0 80.8

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

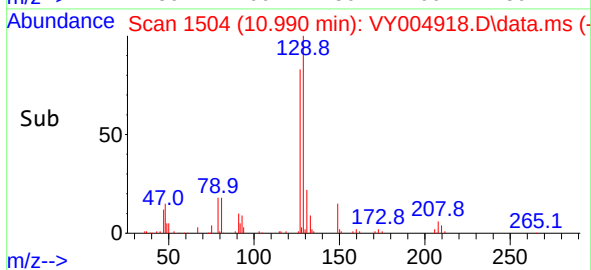
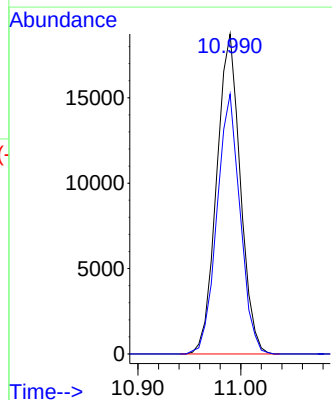
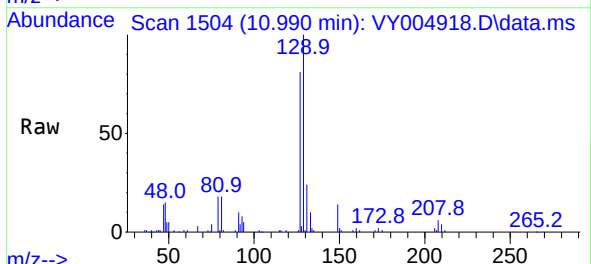
Manual Integrations
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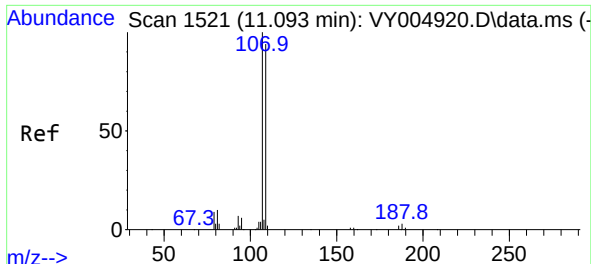
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#60
Dibromochloromethane
Concen: 9.778 ug/l
RT: 10.990 min Scan# 1504
Delta R.T. -0.000 min
Lab File: VY004918.D
Acq: 02 Jun 2021 11:39

Tgt Ion: 129 Resp: 29905
Ion Ratio Lower Upper
129 100
127 79.6 38.9 116.6





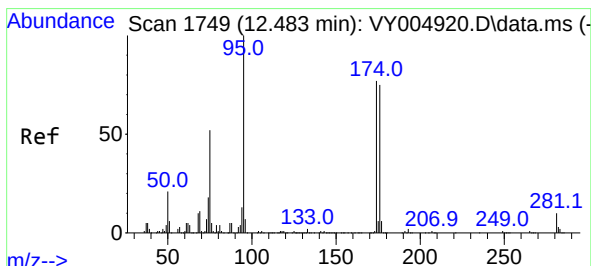
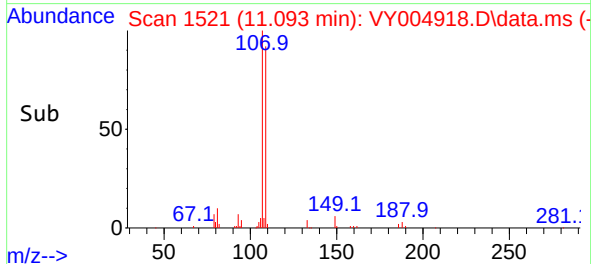
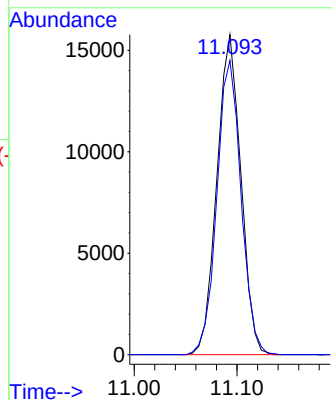
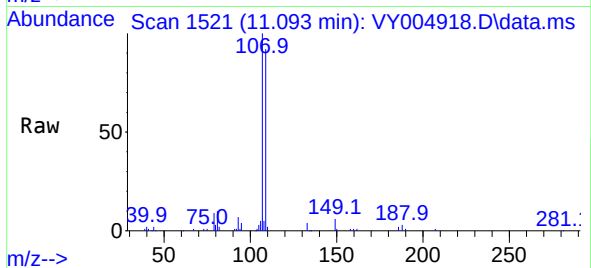
#61
1,2-Dibromoethane
Concen: 9.862 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. -0.000 min
Lab File: VY004918.D
Acq: 02 Jun 2021 11:39

Tgt Ion: 107 Resp: 25506
Ion Ratio Lower Upper
107 100
109 93.1 75.0 112.4

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

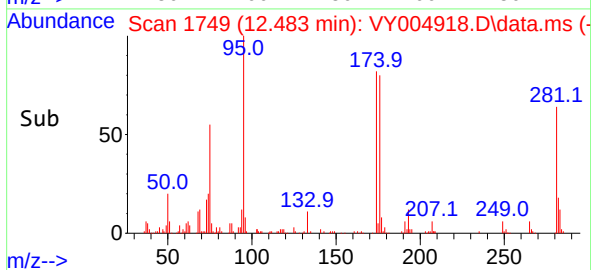
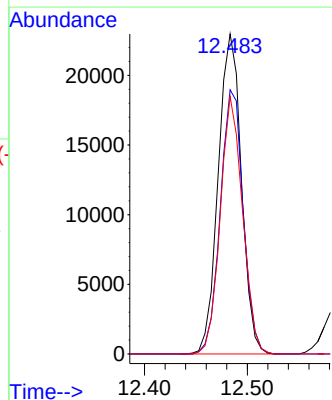
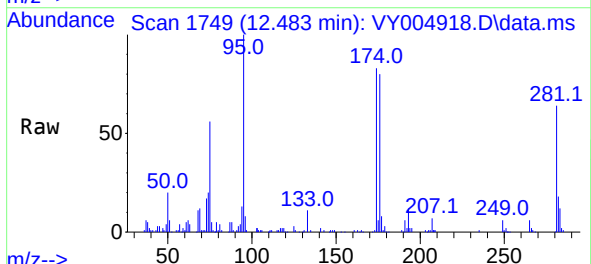
Manual Integrations
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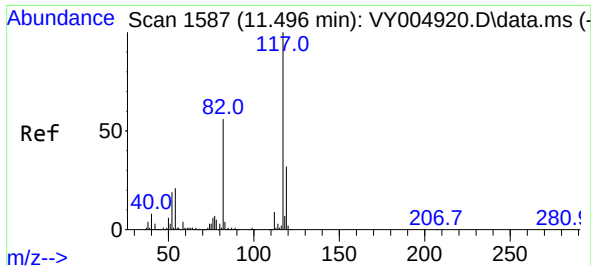
MMDadoda
6/3/2021 5:40:26 PM



#62
4-Bromofluorobenzene
Concen: 9.677 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY004918.D
Acq: 02 Jun 2021 11:39

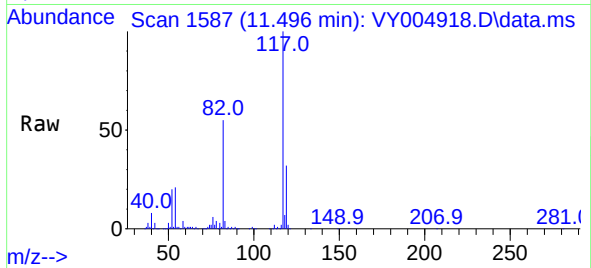
Tgt Ion: 95 Resp: 35809
Ion Ratio Lower Upper
95 100
174 81.8 0.0 160.8
176 77.6 0.0 155.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY004918.D
Acq: 02 Jun 2021 11:39

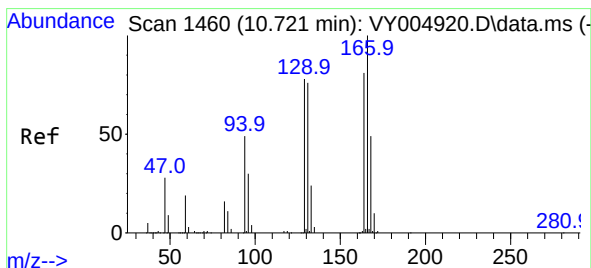
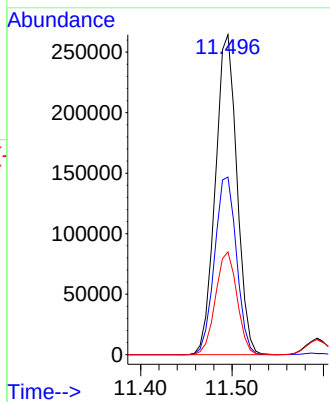
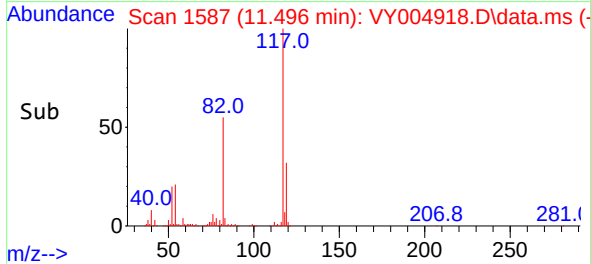
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



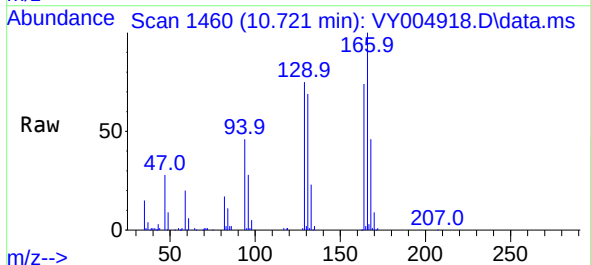
Tgt Ion:117 Resp: 433728
Ion Ratio Lower Upper
117 100
82 55.5 44.8 67.2
119 32.1 25.2 37.8

Manual Integrations
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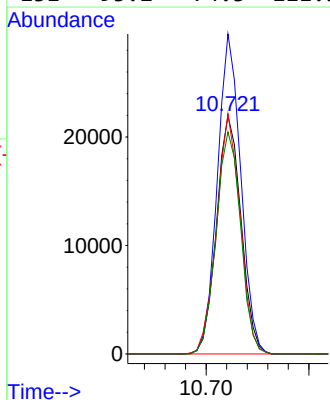
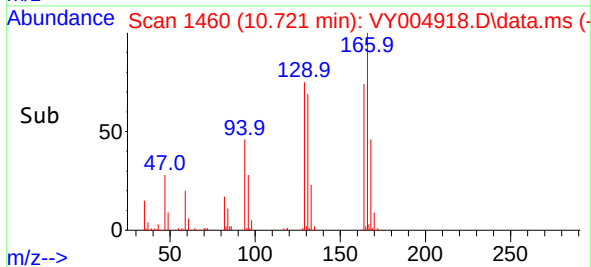
MMDadoda
6/3/2021 5:40:26 PM

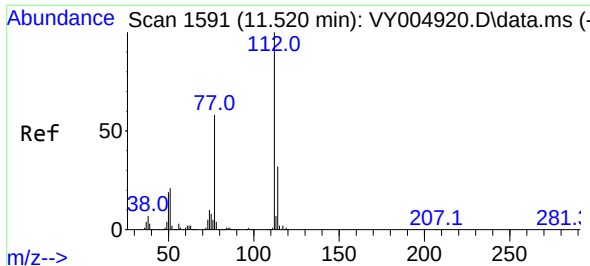


#64
Tetrachloroethene
Concen: 9.947 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. -0.000 min
Lab File: VY004918.D
Acq: 02 Jun 2021 11:39



Tgt Ion:164 Resp: 36388
Ion Ratio Lower Upper
164 100
166 134.3 98.4 147.6
129 100.8 76.8 115.2
131 93.2 74.3 111.5





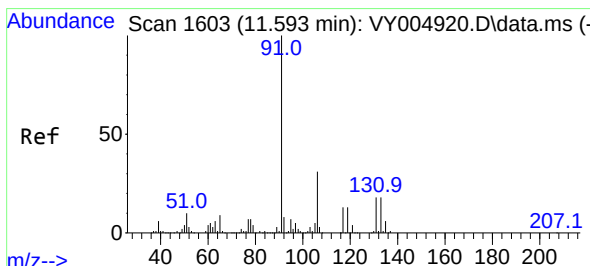
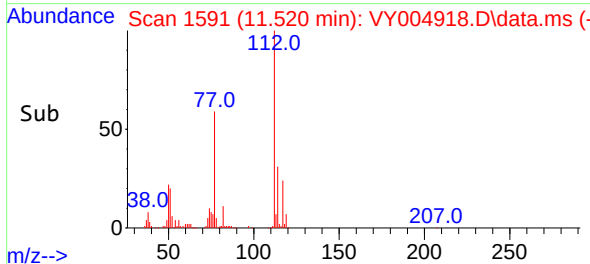
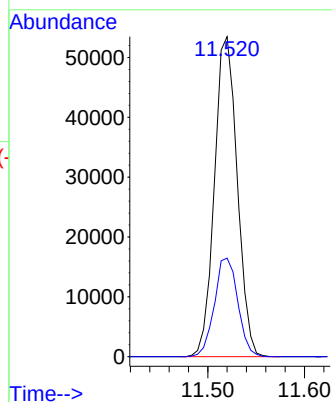
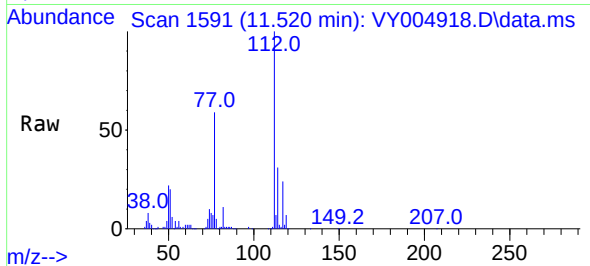
#65
Chlorobenzene
Concen: 9.976 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. -0.000 min
Lab File: VY004918.D
Acq: 02 Jun 2021 11:39

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

Tgt Ion:112 Resp: 87426
Ion Ratio Lower Upper
112 100
114 30.8 25.9 38.9

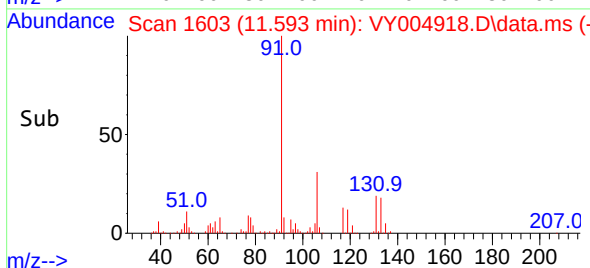
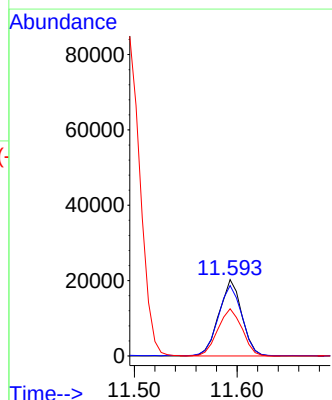
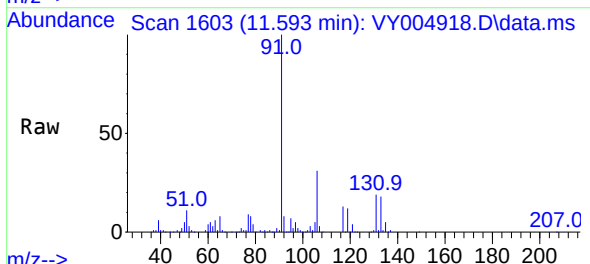
Manual Integrations
APPROVED

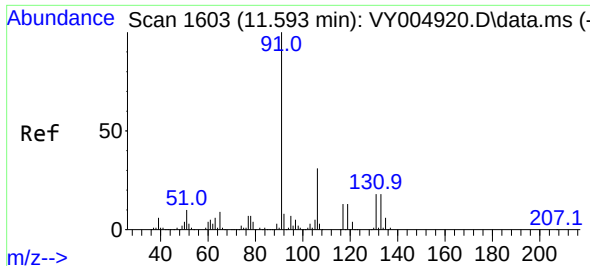
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#66
1,1,1,2-Tetrachloroethane
Concen: 10.037 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY004918.D
Acq: 02 Jun 2021 11:39

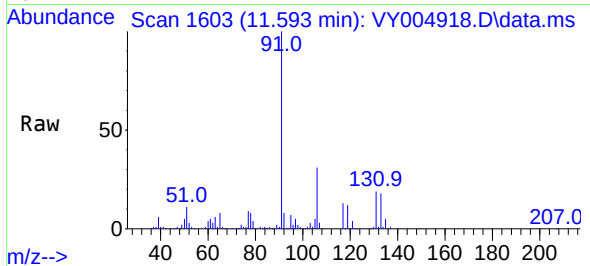
Tgt Ion:131 Resp: 31218
Ion Ratio Lower Upper
131 100
133 95.3 47.3 141.8
119 65.5 33.5 100.5





#67
Ethyl Benzene
Concen: 9.974 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY004918.D
Acq: 02 Jun 2021 11:39

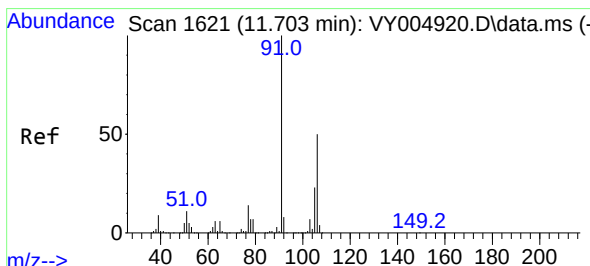
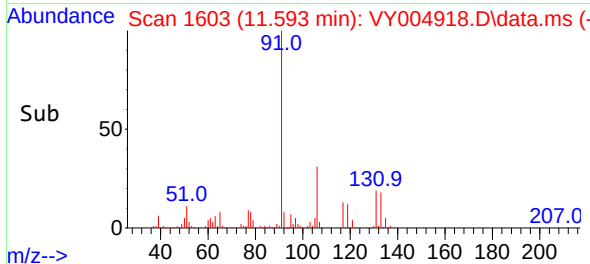
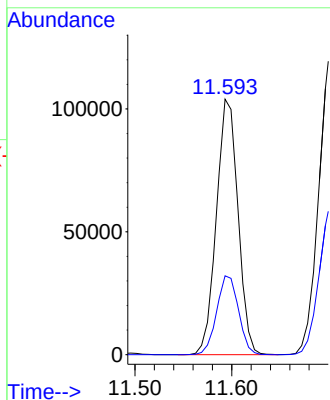
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



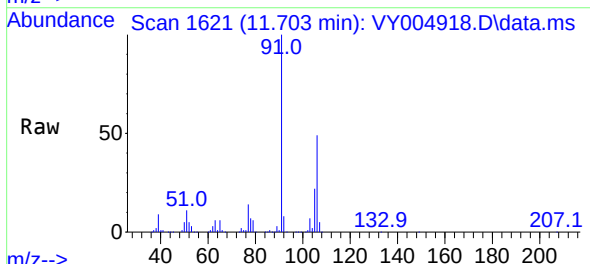
Tgt Ion: 91 Resp: 161220
Ion Ratio Lower Upper
91 100
106 30.8 24.6 36.8

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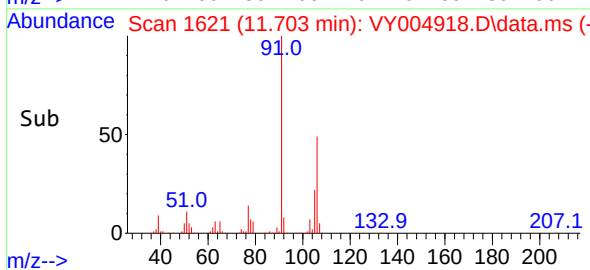
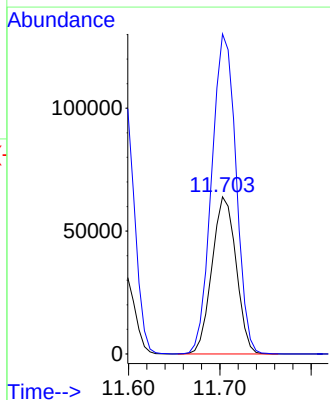
MMDadoda
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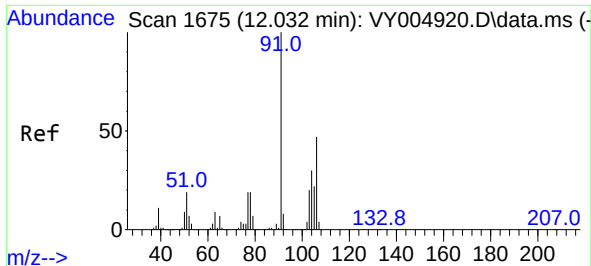


#68
m/p-Xylenes
Concen: 19.522 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY004918.D
Acq: 02 Jun 2021 11:39



Tgt Ion: 106 Resp: 117415
Ion Ratio Lower Upper
106 100
91 205.4 161.9 242.9





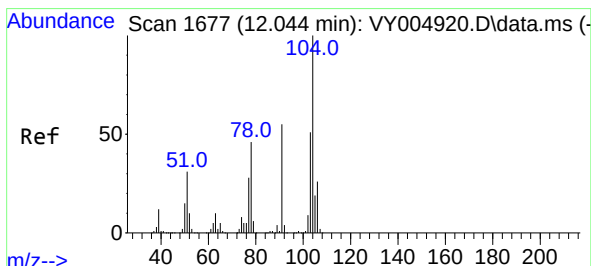
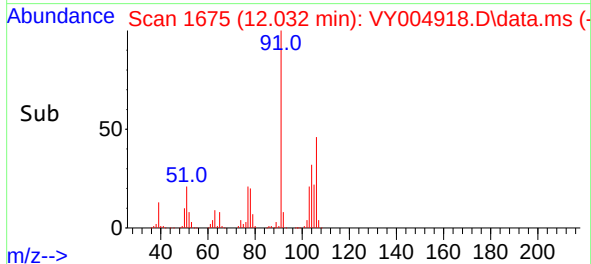
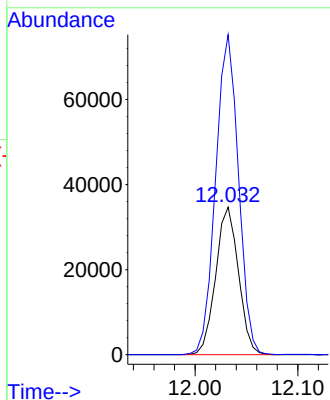
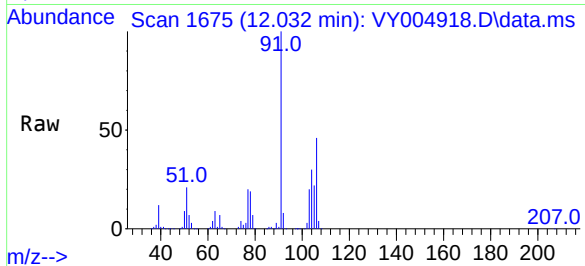
#69
o-Xylene
Concen: 9.457 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VY004918.D
Acq: 02 Jun 2021 11:39

Tgt Ion:106 Resp: 53341
Ion Ratio Lower Upper
106 100
91 217.2 108.0 324.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

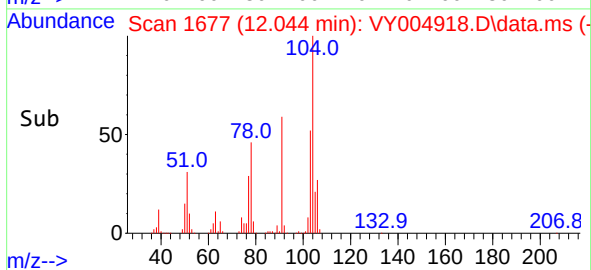
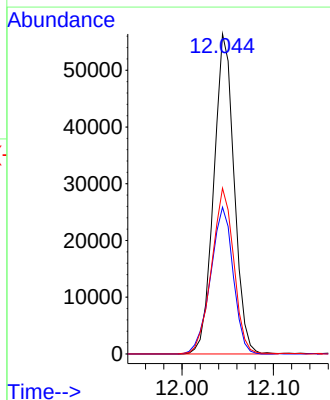
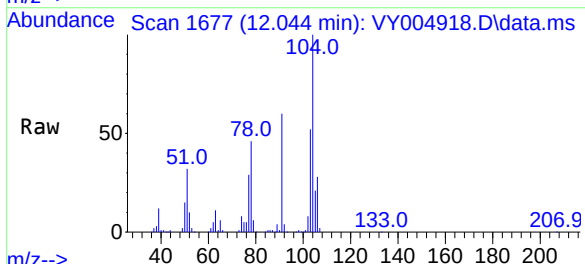
Manual Integrations
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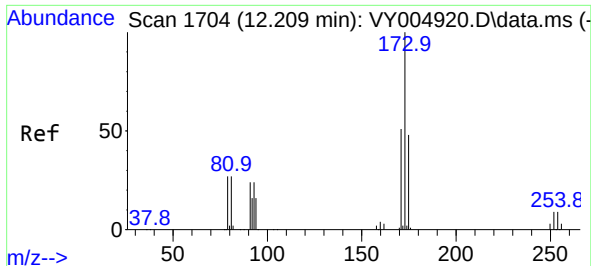
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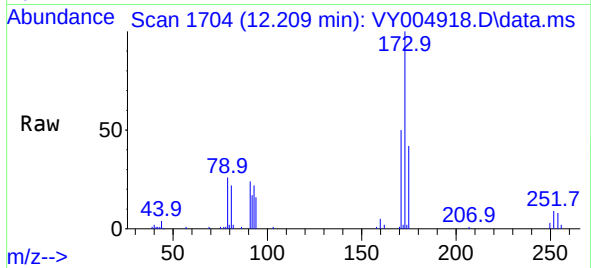
#70
Styrene
Concen: 9.313 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. -0.000 min
Lab File: VY004918.D
Acq: 02 Jun 2021 11:39

Tgt Ion:104 Resp: 87419
Ion Ratio Lower Upper
104 100
78 50.6 40.2 60.2
103 56.2 44.0 66.0

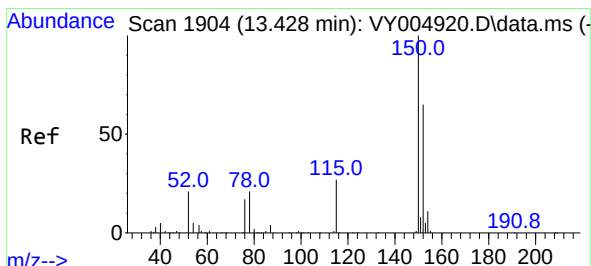
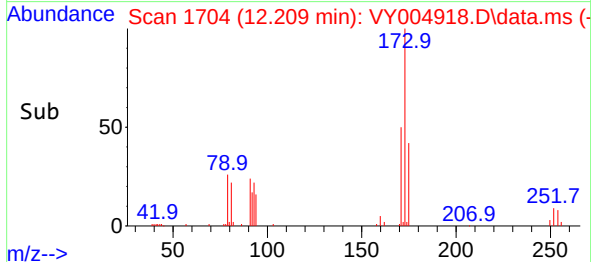
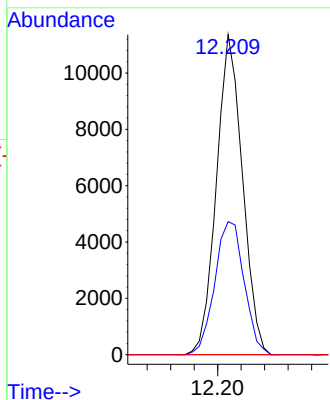




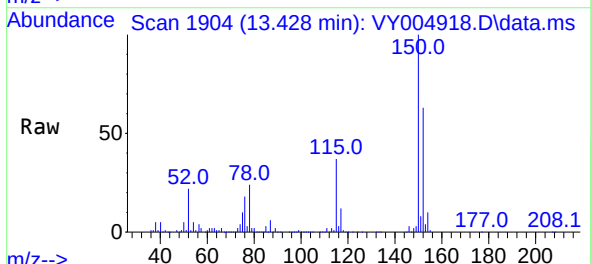
#71
Bromoform
Concen: 9.551 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.000 min
Lab File: VY004918.D
Acq: 02 Jun 2021 11:39



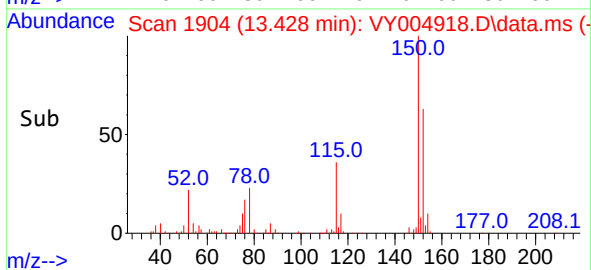
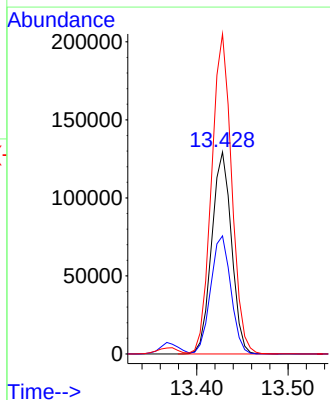
Tgt Ion:173 Resp: 17499
Ion Ratio Lower Upper
173 100
175 46.8 24.6 73.6
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY004918.D
Acq: 02 Jun 2021 11:39



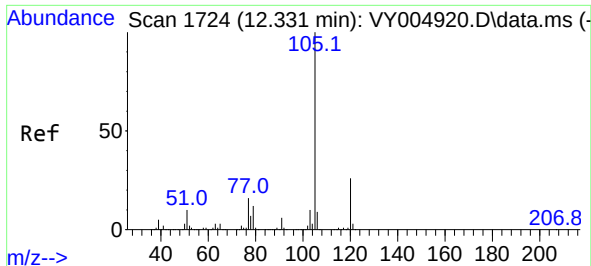
Tgt Ion:152 Resp: 194430
Ion Ratio Lower Upper
152 100
115 59.7 29.9 89.7
150 161.1 0.0 347.8



Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

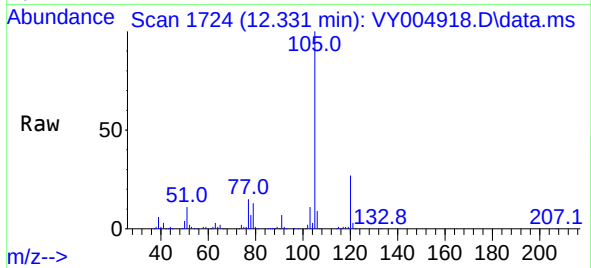
Manual Integrations
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#73
Isopropylbenzene
Concen: 9.814 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. -0.000 min
Lab File: VY004918.D
Acq: 02 Jun 2021 11:39

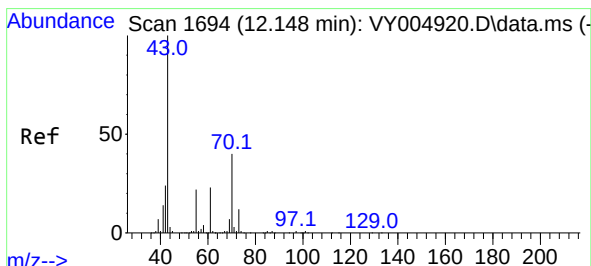
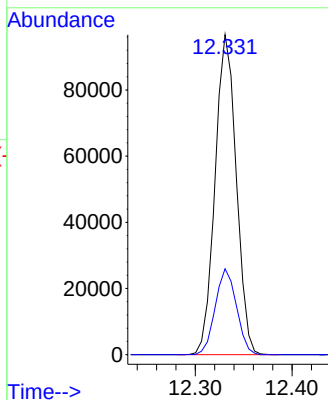
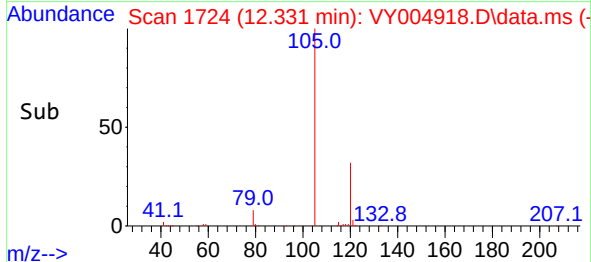
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



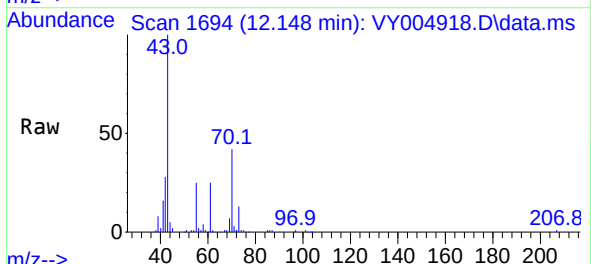
Tgt Ion:105 Resp: 147045
Ion Ratio Lower Upper
105 100
120 26.8 13.3 39.9

Manual Integrations
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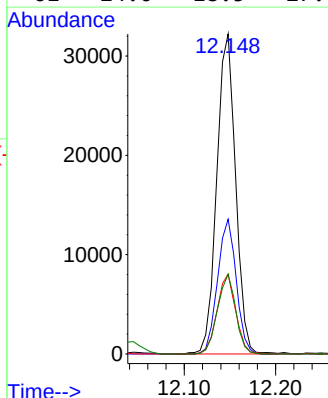
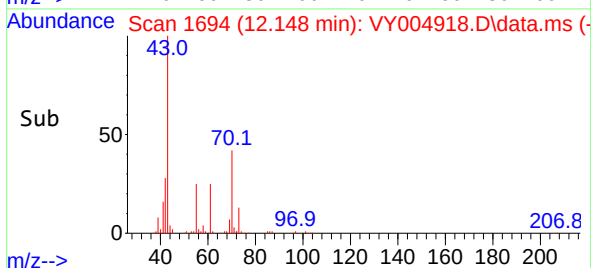
MMDadoda
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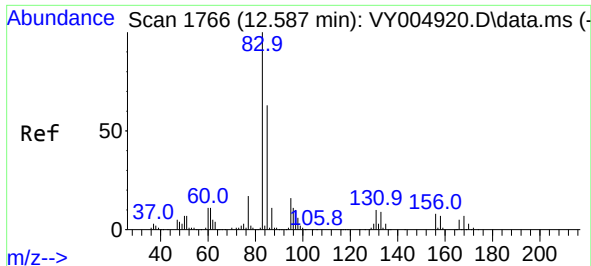


#74
N-ethyl acetate
Concen: 9.489 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. -0.000 min
Lab File: VY004918.D
Acq: 02 Jun 2021 11:39



Tgt Ion: 43 Resp: 46200
Ion Ratio Lower Upper
43 100
70 41.6 32.0 48.0
55 24.6 17.9 26.9
61 24.0 18.5 27.7





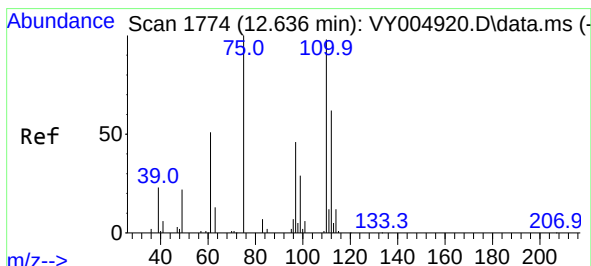
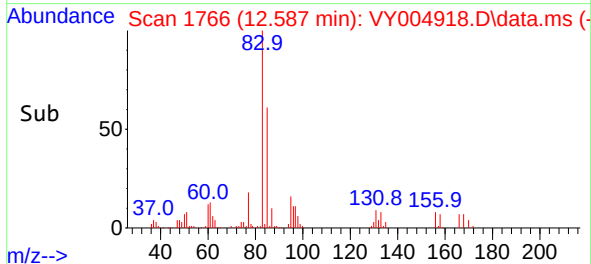
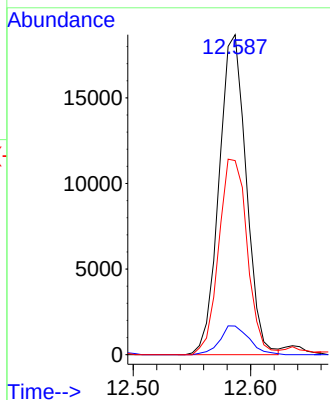
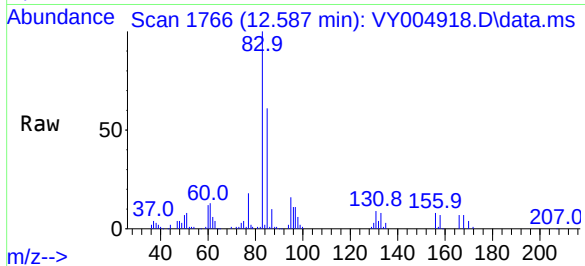
#75
1,1,2,2-Tetrachloroethane
Concen: 10.021 ug/l
RT: 12.587 min Scan# 1766
Delta R.T. -0.000 min
Lab File: VY004918.D
Acq: 02 Jun 2021 11:39

Tgt Ion	Ratio	Lower	Upper
83	100		
131	9.7	4.9	14.6
85	64.1	31.9	95.9

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

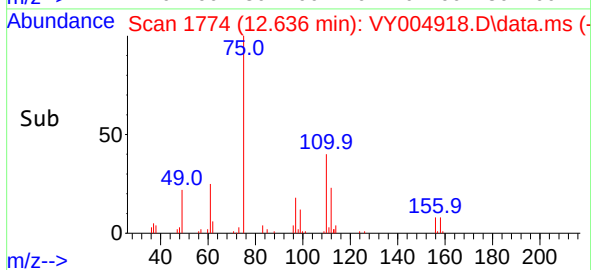
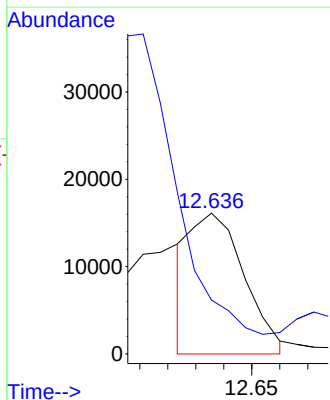
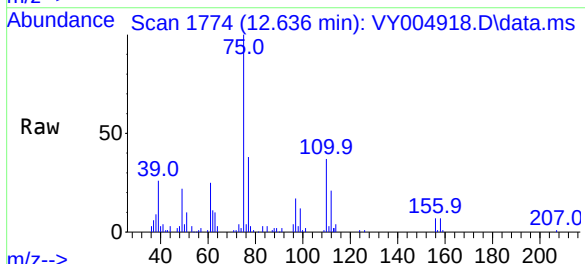
Manual Integrations
APPROVED

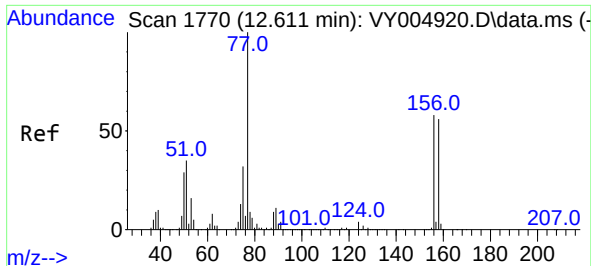
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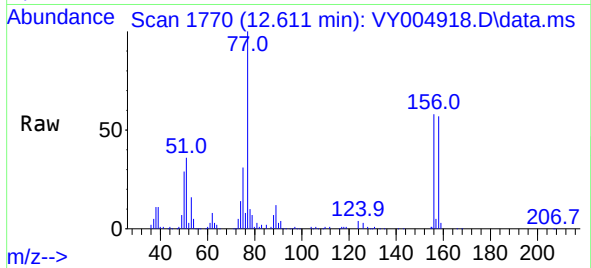
#76
1,2,3-Trichloropropane
Concen: 10.627 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VY004918.D
Acq: 02 Jun 2021 11:39

Tgt Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0

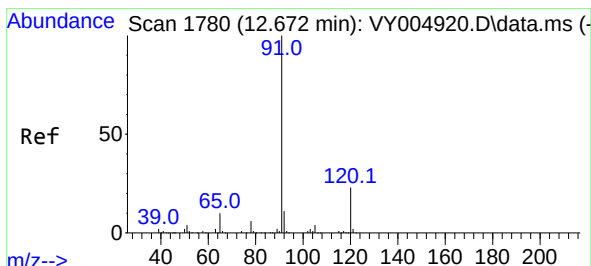
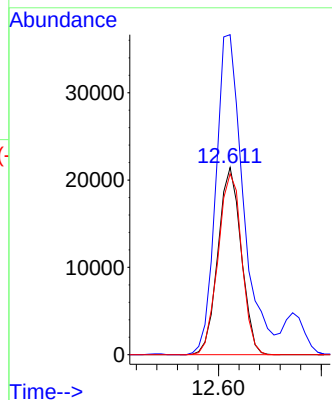
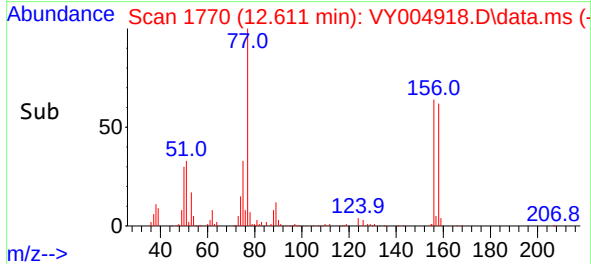




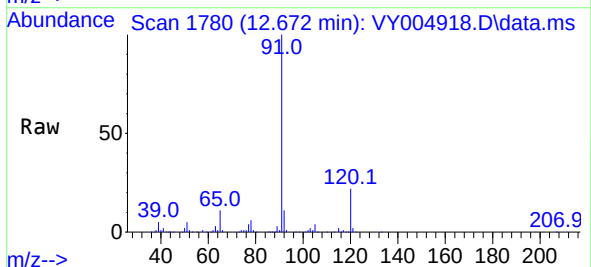
#77
Bromobenzene
Concen: 9.997 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. -0.000 min
Lab File: VY004918.D
Acq: 02 Jun 2021 11:39



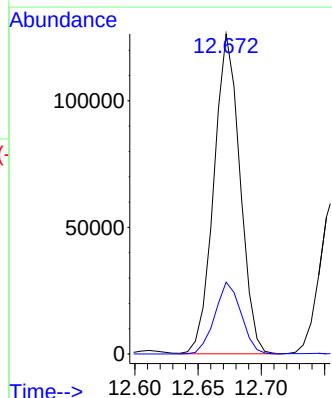
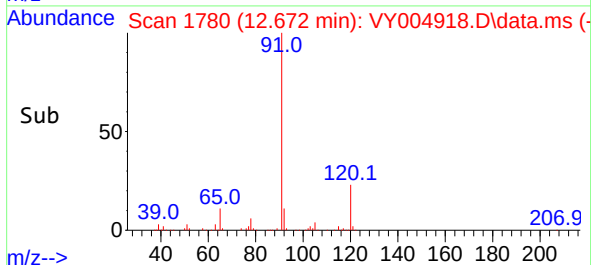
Tgt Ion: 156 Resp: 33606
Ion Ratio Lower Upper
156 100
77 201.0 98.0 294.1
158 98.3 47.7 143.1



#78
n-propylbenzene
Concen: 10.077 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. -0.000 min
Lab File: VY004918.D
Acq: 02 Jun 2021 11:39



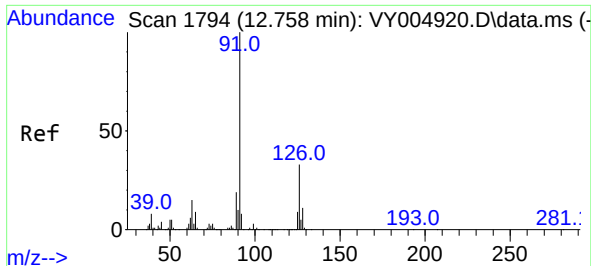
Tgt Ion: 91 Resp: 180952
Ion Ratio Lower Upper
91 100
120 22.6 11.2 33.6



Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

Manual Integrations
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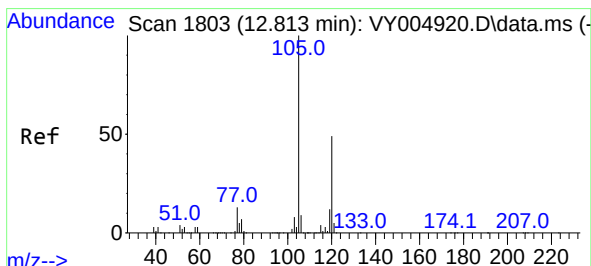
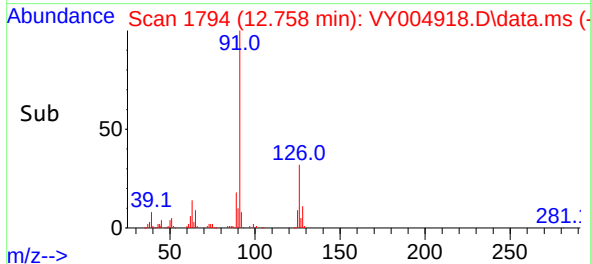
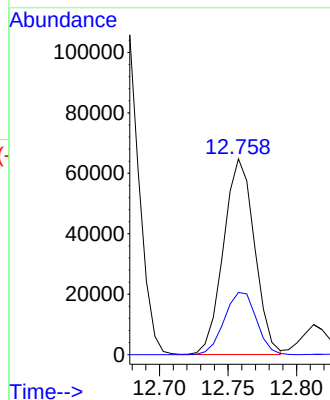
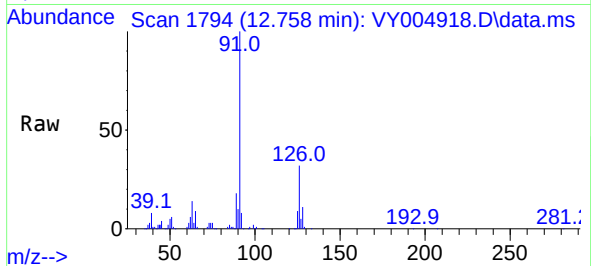
#79
2-Chlorotoluene
Concen: 10.222 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VY004918.D
Acq: 02 Jun 2021 11:39

Tgt Ion: 91 Resp: 102056
Ion Ratio Lower Upper
91 100
126 33.0 16.8 50.3

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

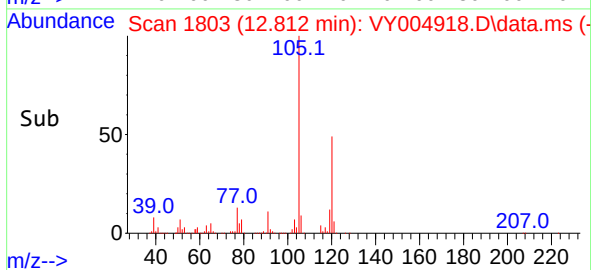
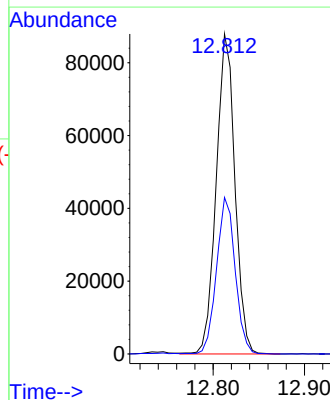
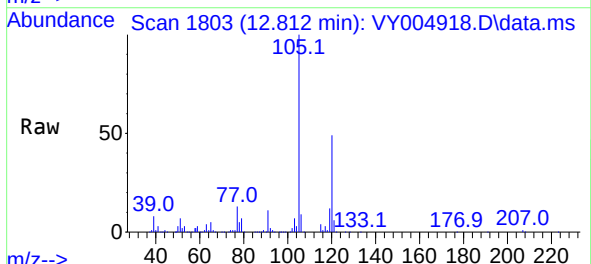
Manual Integrations
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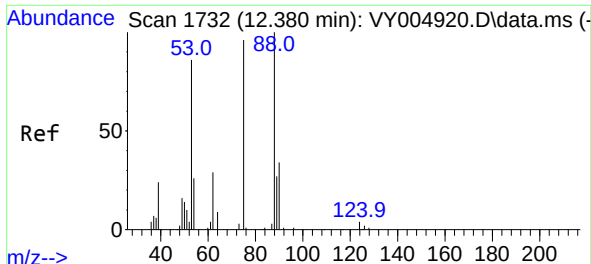
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#80
1,3,5-Trimethylbenzene
Concen: 10.187 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VY004918.D
Acq: 02 Jun 2021 11:39

Tgt Ion: 105 Resp: 124986
Ion Ratio Lower Upper
105 100
120 48.8 24.5 73.5





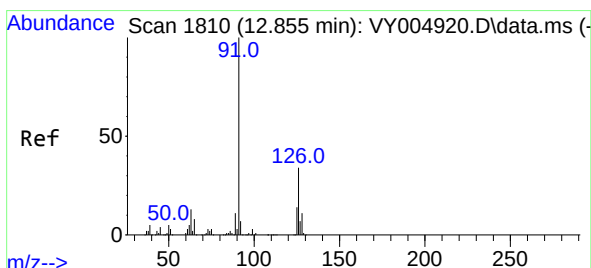
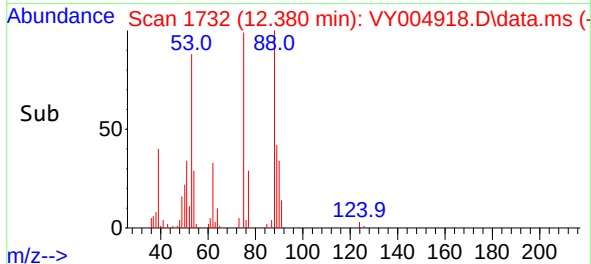
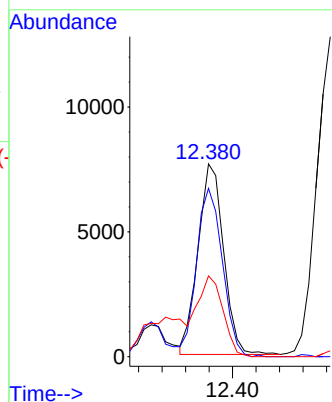
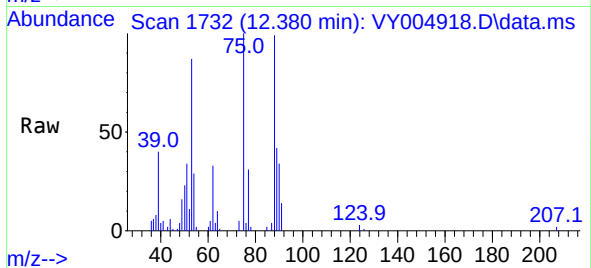
#81
trans-1,4-Dichloro-2-butene
Concen: 9.863 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VY004918.D
Acq: 02 Jun 2021 11:39

Tgt Ion: 75 Resp: 11564
Ion Ratio Lower Upper
75 100
53 88.9 69.3 103.9
89 42.5 35.0 52.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

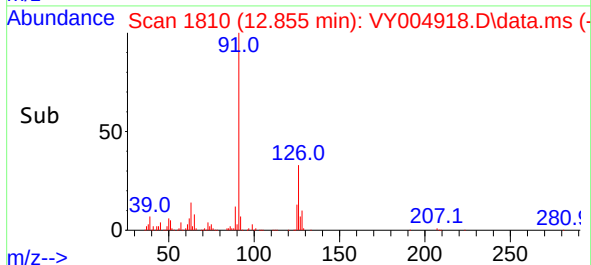
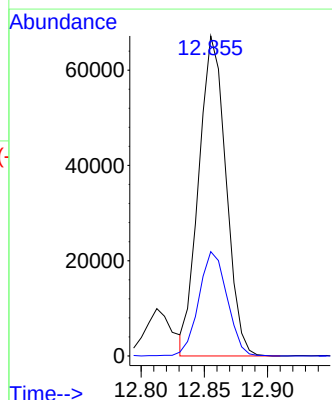
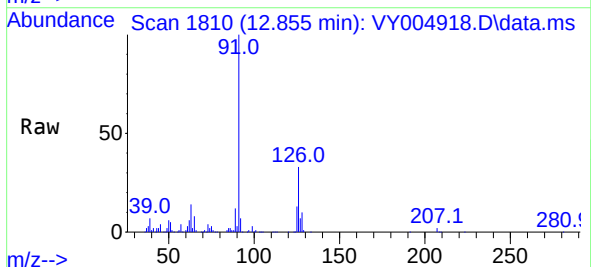
Manual Integrations
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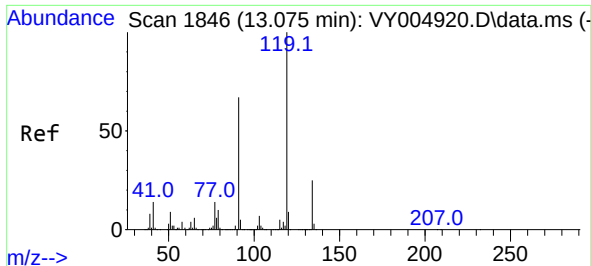
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#82
4-Chlorotoluene
Concen: 9.821 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VY004918.D
Acq: 02 Jun 2021 11:39

Tgt Ion: 91 Resp: 100715
Ion Ratio Lower Upper
91 100
126 33.9 17.0 50.9





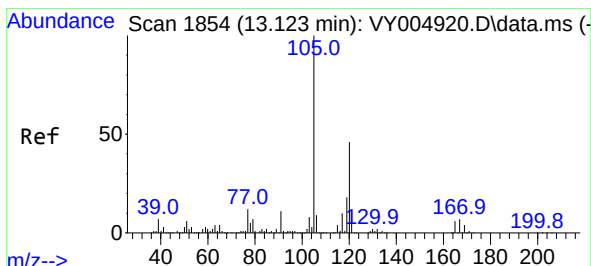
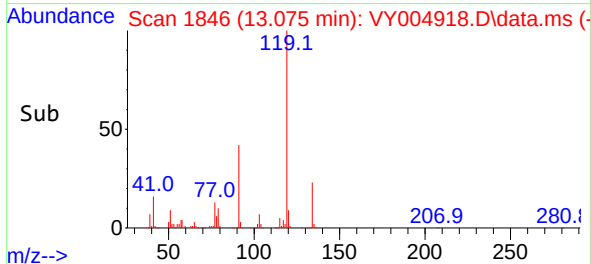
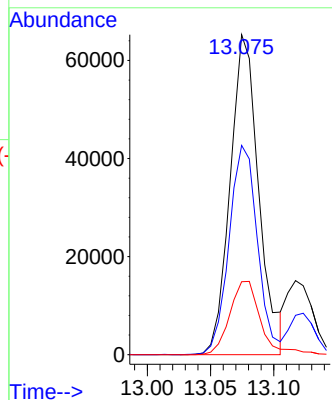
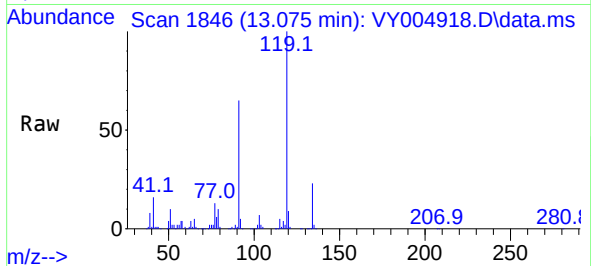
#83
tert-Butylbenzene
Concen: 9.861 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VY004918.D
Acq: 02 Jun 2021 11:39

Tgt Ion:119 Resp: 102698
Ion Ratio Lower Upper
119 100
91 65.1 32.3 96.9
134 24.8 12.7 38.1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

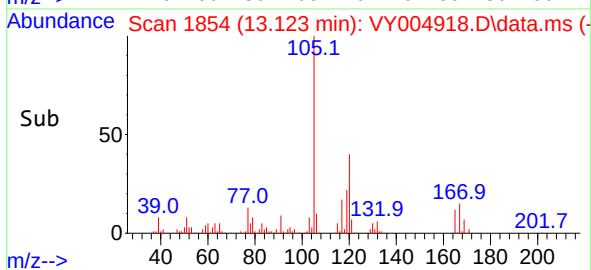
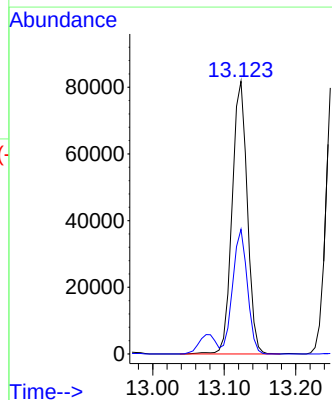
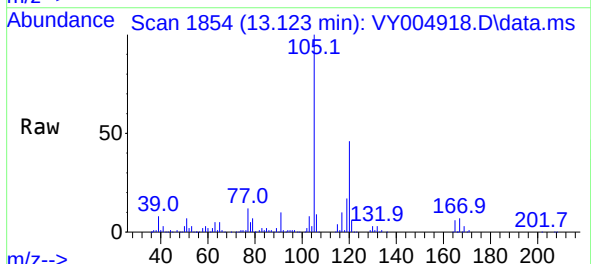
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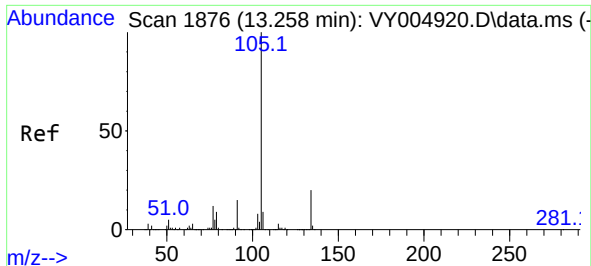
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#84
1,2,4-Trimethylbenzene
Concen: 9.829 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. -0.000 min
Lab File: VY004918.D
Acq: 02 Jun 2021 11:39

Tgt Ion:105 Resp: 120361
Ion Ratio Lower Upper
105 100
120 44.5 22.6 67.7





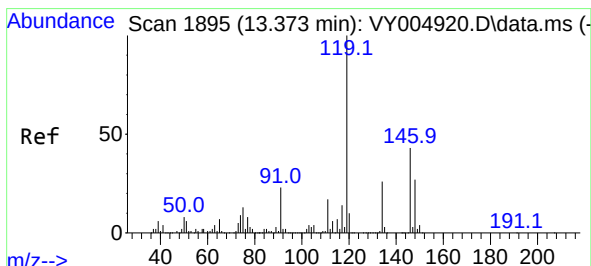
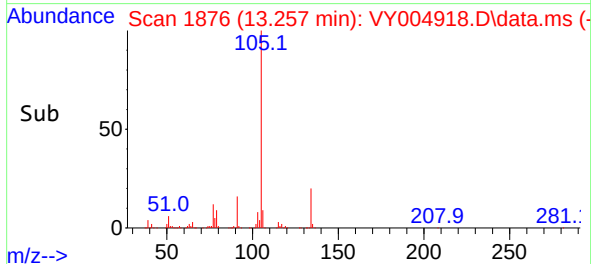
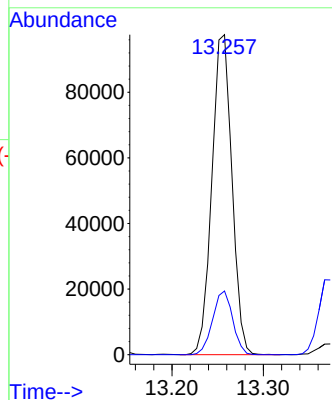
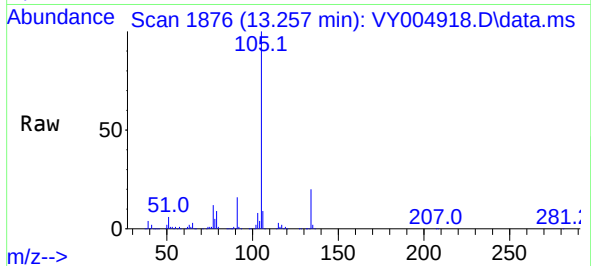
#85
sec-Butylbenzene
Concen: 9.797 ug/l
RT: 13.257 min Scan# 1876
Delta R.T. -0.000 min
Lab File: VY004918.D
Acq: 02 Jun 2021 11:39

Tgt Ion:105 Resp: 148579
Ion Ratio Lower Upper
105 100
134 19.9 9.9 29.7

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

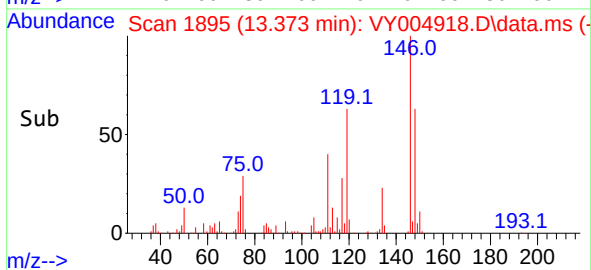
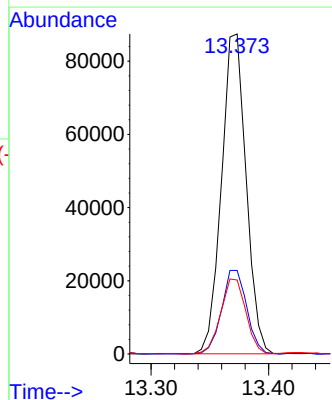
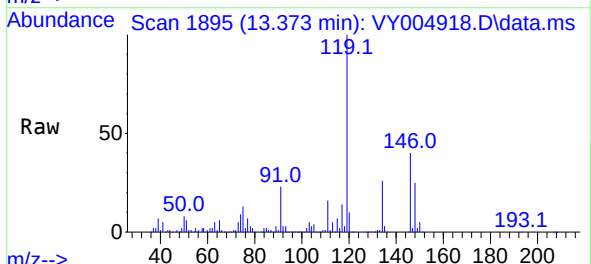
Manual Integrations
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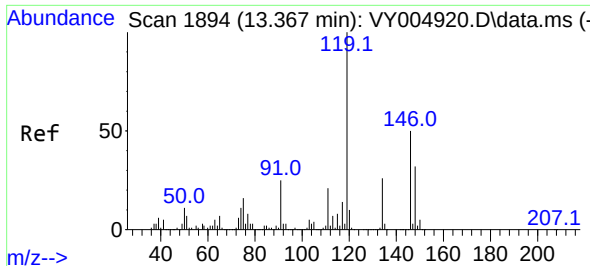
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#86
p-Isopropyltoluene
Concen: 9.811 ug/l
RT: 13.373 min Scan# 1895
Delta R.T. -0.000 min
Lab File: VY004918.D
Acq: 02 Jun 2021 11:39

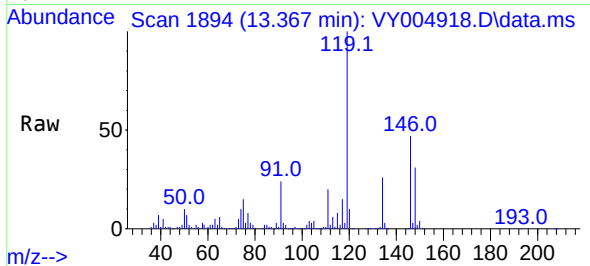
Tgt Ion:119 Resp: 127372
Ion Ratio Lower Upper
119 100
134 26.7 12.9 38.7
91 24.0 11.9 35.5





#87
1,3-Dichlorobenzene
Concen: 10.001 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. -0.000 min
Lab File: VY004918.D
Acq: 02 Jun 2021 11:39

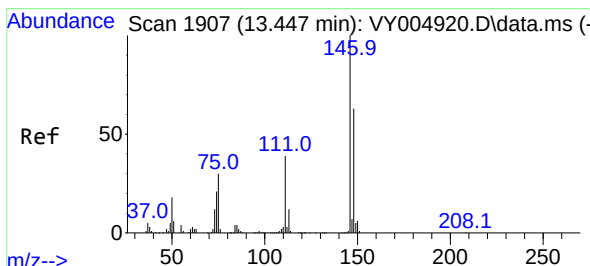
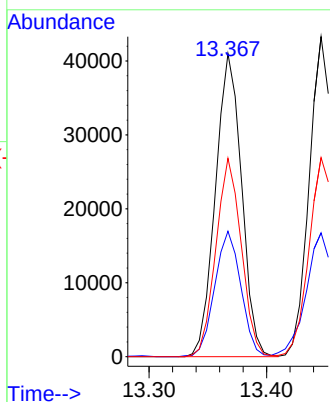
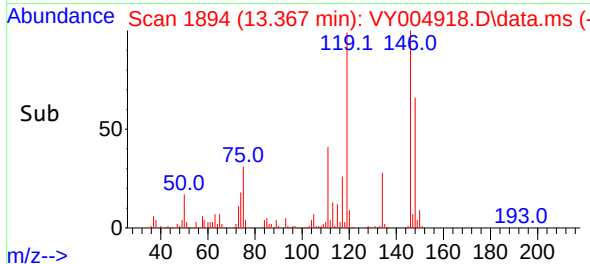
Instrument :
MSVOA_Y
ClientSampled :
VSTDIC010



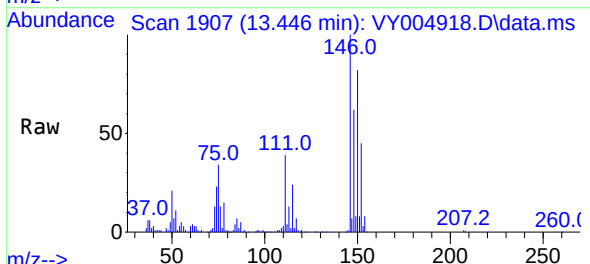
Tgt Ion:146 Resp: 63425
Ion Ratio Lower Upper
146 100
111 41.5 20.2 60.5
148 63.7 31.6 94.8

Manual Integrations
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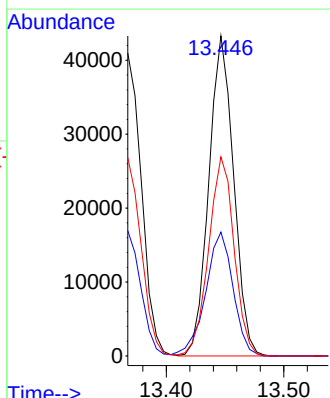
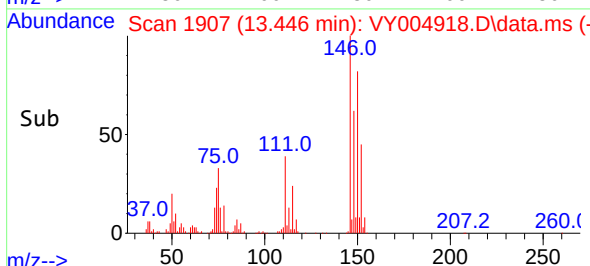
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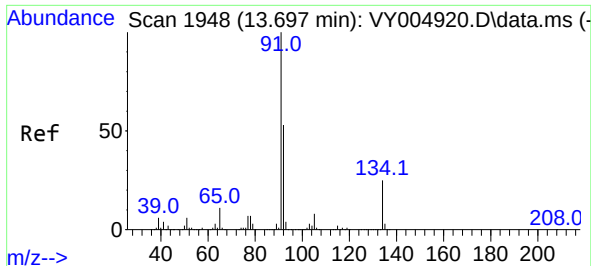


#88
1,4-Dichlorobenzene
Concen: 10.080 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VY004918.D
Acq: 02 Jun 2021 11:39



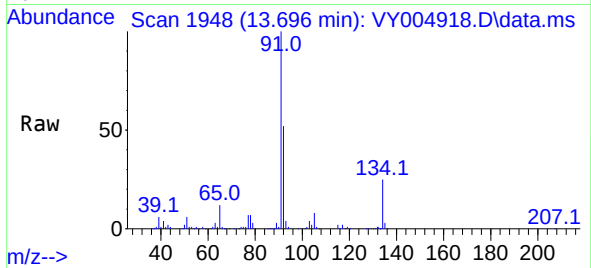
Tgt Ion:146 Resp: 63653
Ion Ratio Lower Upper
146 100
111 42.8 20.0 60.0
148 63.8 31.9 95.5





#89
n-Butylbenzene
Concen: 9.968 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.000 min
Lab File: VY004918.D
Acq: 02 Jun 2021 11:39

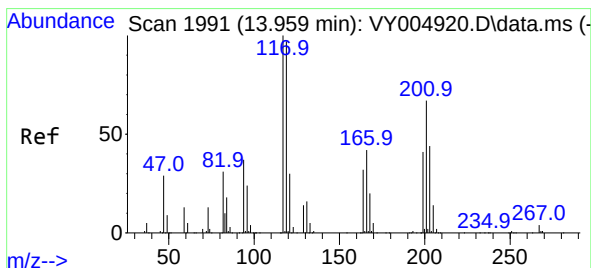
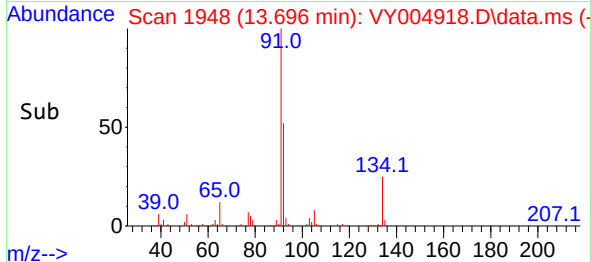
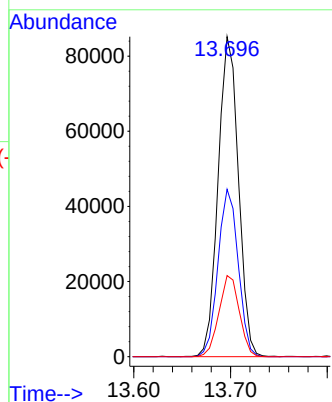
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



Tgt Ion: 91 Resp: 124145
Ion Ratio Lower Upper
91 100
92 52.0 26.8 80.3
134 25.5 13.0 38.9

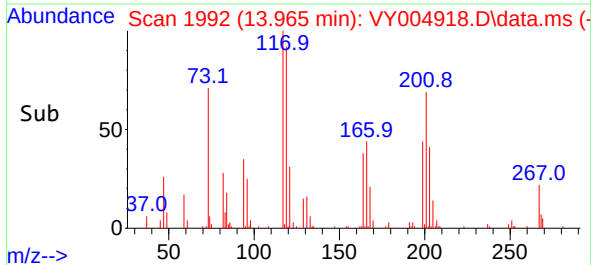
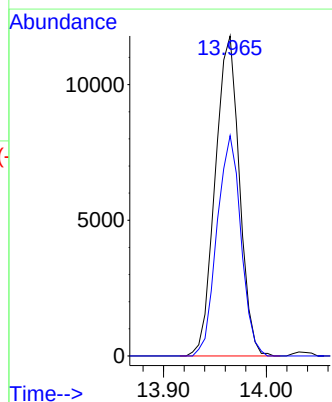
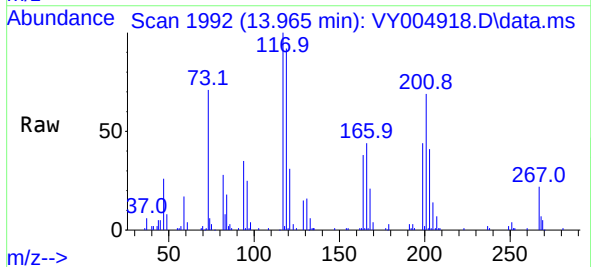
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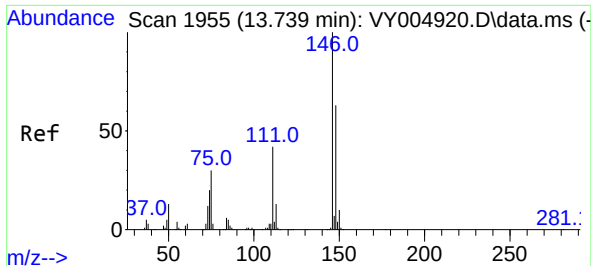
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#90
Hexachloroethane
Concen: 9.972 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. 0.006 min
Lab File: VY004918.D
Acq: 02 Jun 2021 11:39

Tgt Ion: 117 Resp: 19275
Ion Ratio Lower Upper
117 100
201 68.2 35.9 107.5





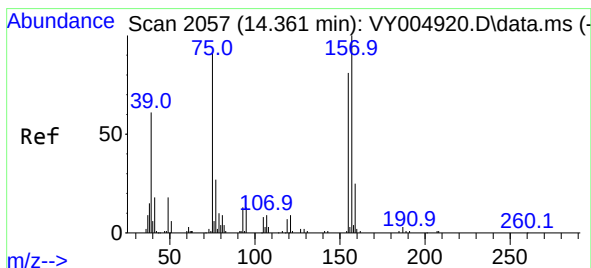
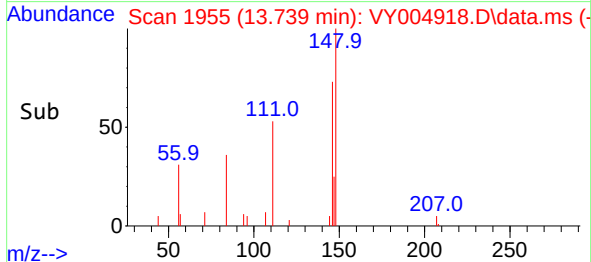
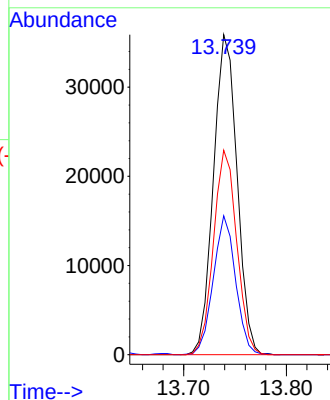
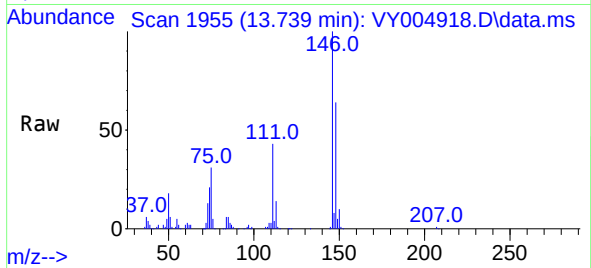
#91
1,2-Dichlorobenzene
Concen: 10.162 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.000 min
Lab File: VY004918.D
Acq: 02 Jun 2021 11:39

Tgt Ion	Ratio	Lower	Upper
146	100		
111	41.0	20.9	62.8
148	62.9	31.9	95.9

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

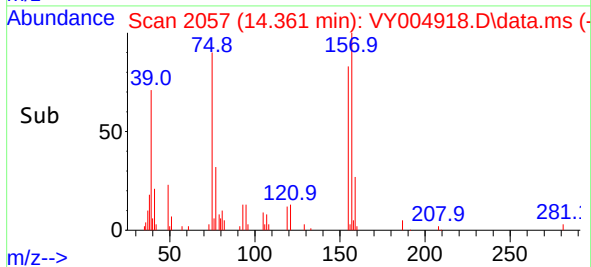
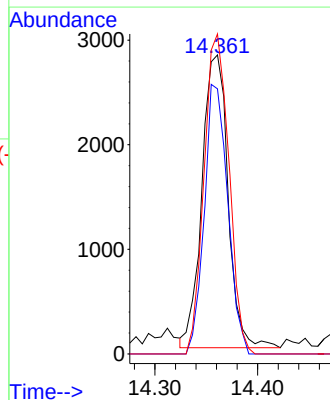
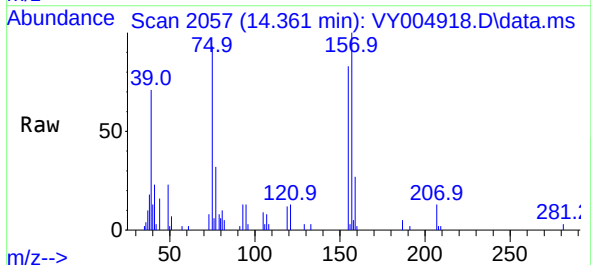
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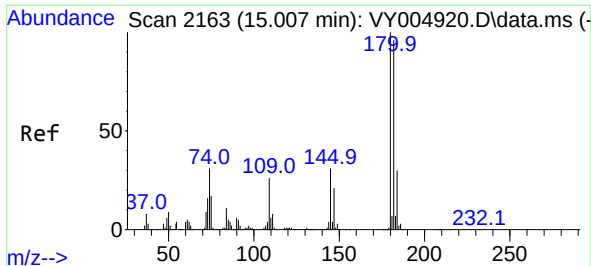
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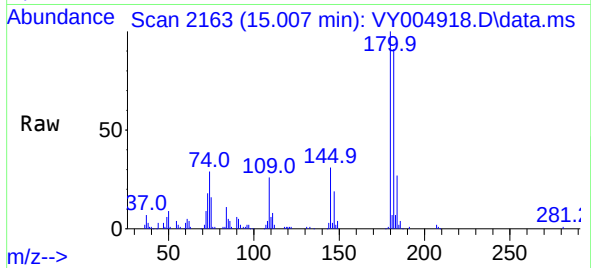
#92
1,2-Dibromo-3-Chloropropane
Concen: 9.741 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. -0.000 min
Lab File: VY004918.D
Acq: 02 Jun 2021 11:39

Tgt Ion	Ratio	Lower	Upper
75	100		
155	83.0	42.9	128.5
157	104.3	54.1	162.4





#93
1,2,4-Trichlorobenzene
Concen: 9.899 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. -0.000 min
Lab File: VY004918.D
Acq: 02 Jun 2021 11:39

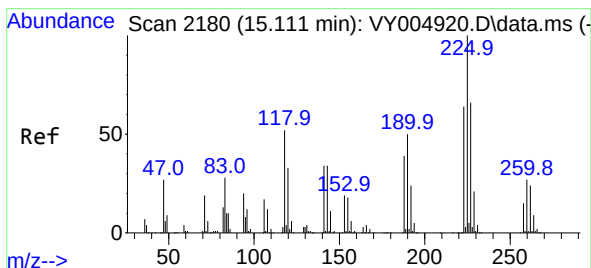
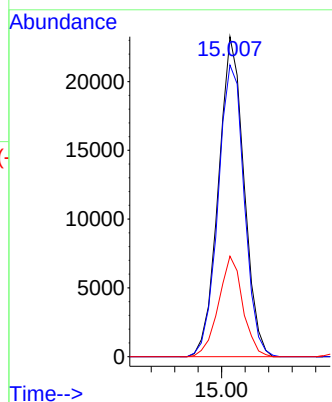


Tgt Ion:180 Resp: 35116
Ion Ratio Lower Upper
180 100
182 93.2 47.2 141.6
145 29.9 15.4 46.4

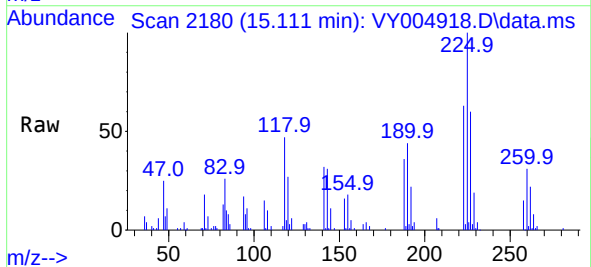
Instrument :
MSVOA_Y
ClientSampled :
VSTDIC010

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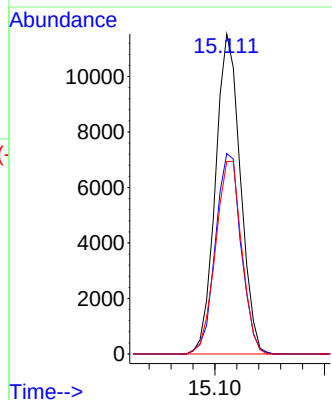
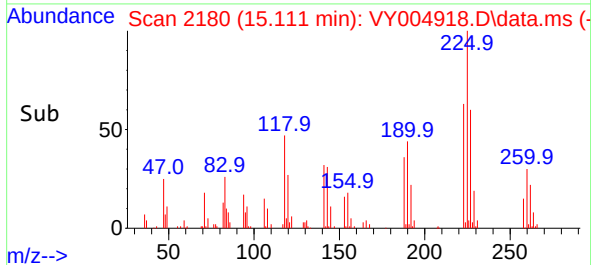
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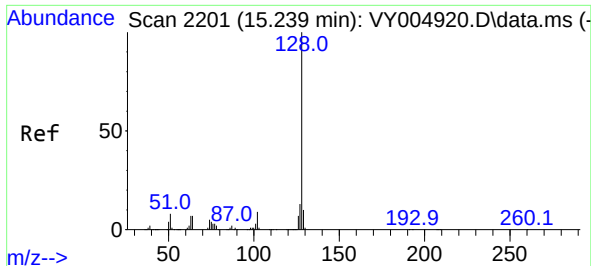


#94
Hexachlorobutadiene
Concen: 9.688 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.000 min
Lab File: VY004918.D
Acq: 02 Jun 2021 11:39



Tgt Ion:225 Resp: 18206
Ion Ratio Lower Upper
225 100
223 64.5 31.3 93.9
227 63.5 32.0 96.2





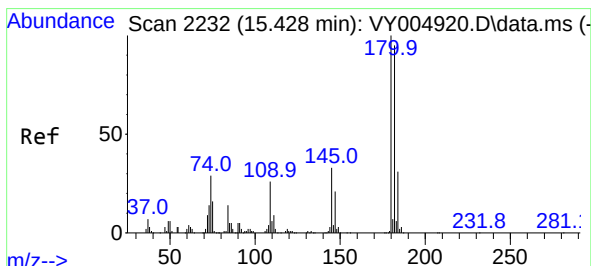
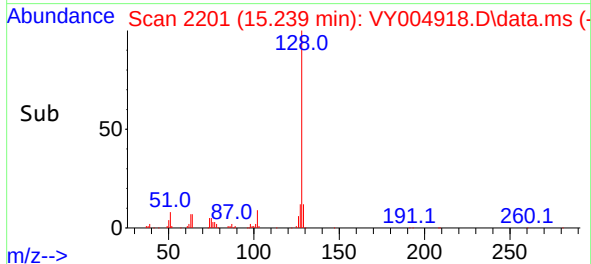
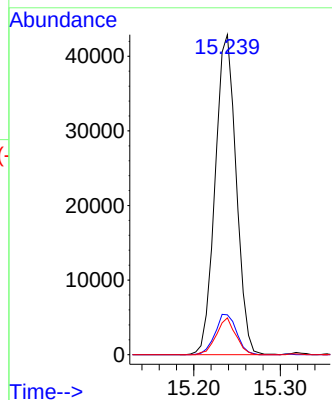
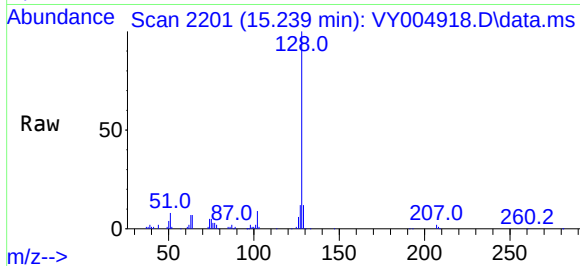
#95
Naphthalene
Concen: 9.301 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. -0.000 min
Lab File: VY004918.D
Acq: 02 Jun 2021 11:39

Tgt Ion:128 Resp: 72220
Ion Ratio Lower Upper
128 100
127 12.9 10.2 15.2
129 10.7 8.7 13.1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

Manual Integrations
APPROVED

MMDadoda
6/3/2021 5:40:26 PM



#96
1,2,3-Trichlorobenzene
Concen: 9.533 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. -0.000 min
Lab File: VY004918.D
Acq: 02 Jun 2021 11:39

Tgt Ion:180 Resp: 29709
Ion Ratio Lower Upper
180 100
182 94.6 47.0 141.2
145 32.1 16.8 50.3

