

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY032921\
 Data File : VY004218.D
 Acq On : 29 Mar 2021 18:17
 Operator : SY/MD
 Sample : VSTDIC100
 Misc : 5.00g/5mL/MSVOA_Y/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC100

Manual Integrations
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Quant Time: Mar 30 06:16:14 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y032921S.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 30 06:12:49 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.801	168	201933	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	310044	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.495	117	274047	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	132300	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.148	65	179698	91.39	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 182.78%#	
35) Dibromofluoromethane	7.728	113	162879	94.09	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 188.18%#	
50) Toluene-d8	10.185	98	597210	88.51	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 177.02%#	
62) 4-Bromofluorobenzene	12.483	95	206065	83.73	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 167.46%#	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.906	85	169650	100.33	ug/l	99
3) Chloromethane	2.119	50	226502	100.61	ug/l	99
4) Vinyl Chloride	2.253	62	248484	99.39	ug/l	99
5) Bromomethane	2.649	94	144197	92.53	ug/l	99
6) Chloroethane	2.796	64	166548	108.87	ug/l	99
7) Trichlorofluoromethane	3.131	101	333808	101.19	ug/l	98
8) Diethyl Ether	3.539	74	108984	103.81	ug/l	98
9) 1,1,2-Trichlorotrifluo...	3.905	101	181083	98.88	ug/l	100
10) Methyl Iodide	4.100	142	217993	114.58	ug/l	100
11) Tert butyl alcohol	4.978	59	82081	465.72	ug/l	97
12) 1,1-Dichloroethene	3.881	96	176554	98.09	ug/l	96
13) Acrolein	3.741	56	59607	361.36	ug/l	97
14) Allyl chloride	4.490	41	287278	97.53	ug/l	99
15) Acrylonitrile	5.179	53	265391	512.30	ug/l	99
16) Acetone	3.960	43	195216	424.12	ug/l	99
17) Carbon Disulfide	4.204	76	487092	92.93	ug/l	100
18) Methyl Acetate	4.490	43	130798	108.52	ug/l	98
19) Methyl tert-butyl Ether	5.234	73	539298	105.58	ug/l	100
20) Methylene Chloride	4.728	84	190833	81.90	ug/l	99
21) trans-1,2-Dichloroethene	5.228	96	199654	98.74	ug/l	95
22) Diisopropyl ether	6.130	45	639295	102.59	ug/l	99
23) Vinyl Acetate	6.075	43	2217825	538.23	ug/l	100
24) 1,1-Dichloroethane	6.033	63	345462	99.77	ug/l	99
25) 2-Butanone	6.996	43	349584	507.41	ug/l	99
26) 2,2-Dichloropropane	6.996	77	321705	97.73	ug/l	99
27) cis-1,2-Dichloroethene	6.996	96	226431	98.80	ug/l	99
28) Bromochloromethane	7.344	49	127274	86.10	ug/l	99
29) Tetrahydrofuran	7.356	42	242558	534.36	ug/l	99
30) Chloroform	7.514	83	361445	100.51	ug/l	100
31) Cyclohexane	7.789	56	317700	90.62	ug/l	98
32) 1,1,1-Trichloroethane	7.709	97	334081	100.32	ug/l	99
36) 1,1-Dichloropropene	7.923	75	282155	102.33	ug/l	99
37) Ethyl Acetate	7.088	43	169190	113.49	ug/l	99
38) Carbon Tetrachloride	7.911	117	270137	94.81	ug/l	97
39) Methylcyclohexane	9.185	83	355675	100.32	ug/l	98
40) Benzene	8.167	78	798669	102.84	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.331	41	88568m	97.45	ug/l	
42) 1,2-Dichloroethane	8.246	62	254158	106.78	ug/l	100
43) Isopropyl Acetate	8.282	43	326331	109.64	ug/l	100
44) Trichloroethene	8.947	130	241905	106.00	ug/l	99
45) 1,2-Dichloropropane	9.221	63	196921	101.93	ug/l	98
46) Dibromomethane	9.313	93	117990	106.25	ug/l	98
47) Bromodichloromethane	9.502	83	281060	102.10	ug/l	99
48) Methyl methacrylate	9.301	41	150670	107.04	ug/l	97
49) 1,4-Dioxane	9.307	88	27529	1989.95	ug/l	95
51) 4-Methyl-2-Pentanone	10.075	43	850022	565.26	ug/l	100
52) Toluene	10.245	92	516794	102.74	ug/l	100
53) t-1,3-Dichloropropene	10.471	75	302600	104.23	ug/l	99
54) cis-1,3-Dichloropropene	9.935	75	335729	103.10	ug/l	100
55) 1,1,2-Trichloroethane	10.648	97	159465	103.00	ug/l	98
56) Ethyl methacrylate	10.514	69	232288	107.61	ug/l	99
57) 1,3-Dichloropropane	10.794	76	277973	104.59	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.788	63	405302	423.88	ug/l	100
59) 2-Hexanone	10.837	43	579828	551.66	ug/l	99
60) Dibromochloromethane	10.989	129	198441	102.66	ug/l	100
61) 1,2-Dibromoethane	11.093	107	158750	104.78	ug/l	99
64) Tetrachloroethene	10.721	164	248020	104.91	ug/l	99
65) Chlorobenzene	11.520	112	540643	102.14	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.593	131	198976	101.24	ug/l	99
67) Ethyl Benzene	11.593	91	999035	102.64	ug/l	100
68) m/p-Xylenes	11.703	106	765655	206.20	ug/l	100
69) o-Xylene	12.032	106	355462	101.63	ug/l	100
70) Styrene	12.044	104	605051	101.41	ug/l	99
71) Bromoform	12.209	173	118301	101.52	ug/l #	99
73) Isopropylbenzene	12.330	105	952468	102.26	ug/l	99
74) N-amyl acetate	12.148	43	296546	111.34	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.587	83	179980	110.73	ug/l	99
76) 1,2,3-Trichloropropane	12.635	75	127276m	100.77	ug/l	
77) Bromobenzene	12.611	156	220114	102.16	ug/l	97
78) n-propylbenzene	12.672	91	1109355	101.36	ug/l	99
79) 2-Chlorotoluene	12.757	91	604347	98.64	ug/l	100
80) 1,3,5-Trimethylbenzene	12.812	105	780239	99.34	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.379	75	69183	107.75	ug/l	96
82) 4-Chlorotoluene	12.855	91	639062	98.75	ug/l	99
83) tert-Butylbenzene	13.074	119	680931	101.04	ug/l	98
84) 1,2,4-Trimethylbenzene	13.123	105	782404	99.61	ug/l	100
85) sec-Butylbenzene	13.257	105	921061	99.00	ug/l	99
86) p-Isopropyltoluene	13.373	119	864517	100.07	ug/l	100
87) 1,3-Dichlorobenzene	13.367	146	413832	100.17	ug/l	100
88) 1,4-Dichlorobenzene	13.446	146	407824	98.82	ug/l	100
89) n-Butylbenzene	13.696	91	800039	97.76	ug/l	100
90) Hexachloroethane	13.964	117	82838	59.33	ug/l	99
91) 1,2-Dichlorobenzene	13.739	146	369768	100.78	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.361	75	32770	107.80	ug/l	99
93) 1,2,4-Trichlorobenzene	15.007	180	266055	106.07	ug/l	99
94) Hexachlorobutadiene	15.110	225	142281	101.98	ug/l	100
95) Naphthalene	15.238	128	582787	116.12	ug/l	100
96) 1,2,3-Trichlorobenzene	15.427	180	239775	112.77	ug/l	98

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

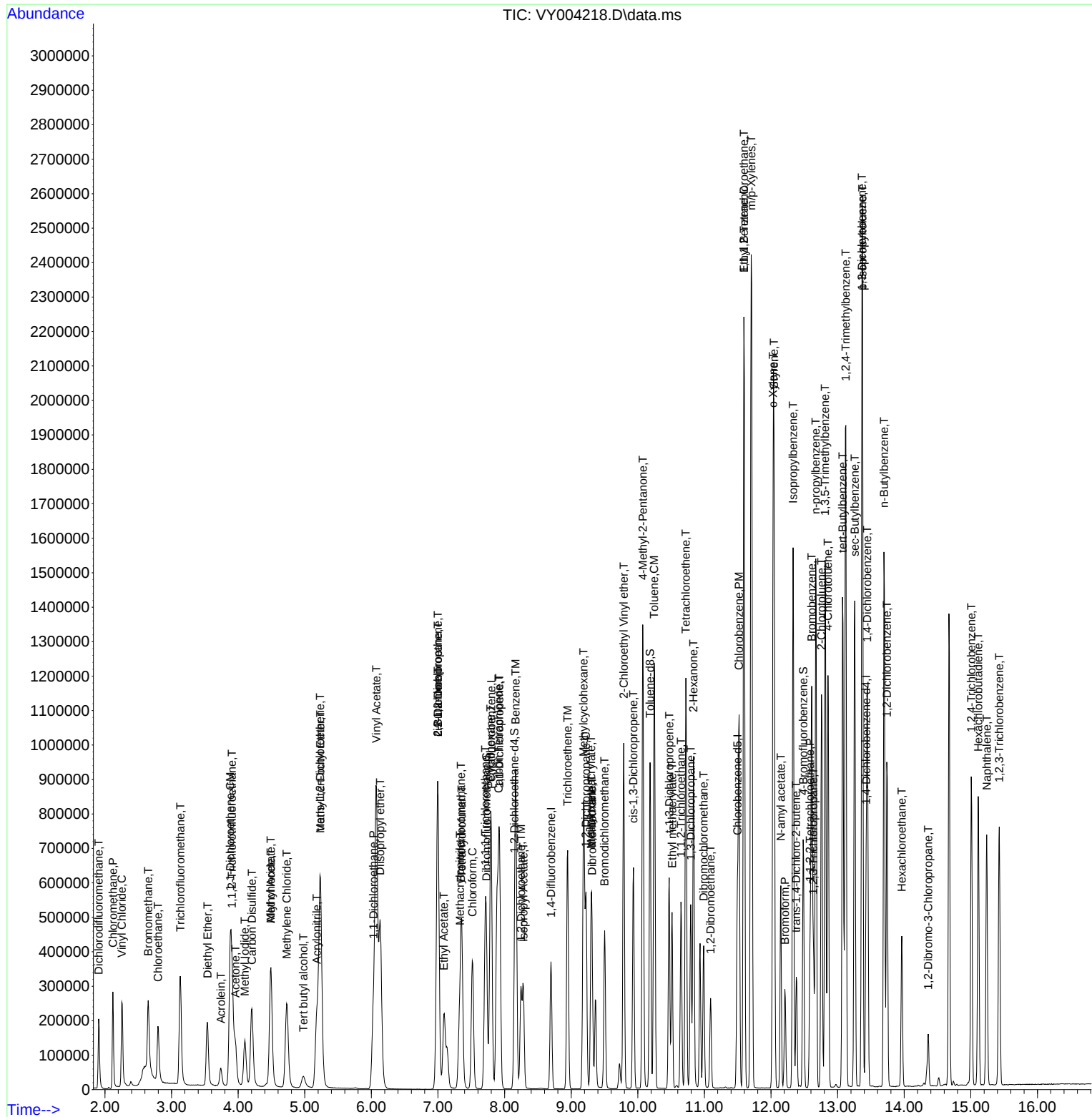
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Data File : VY004218.D
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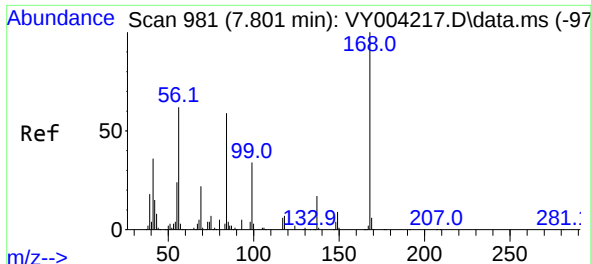
Instrument :
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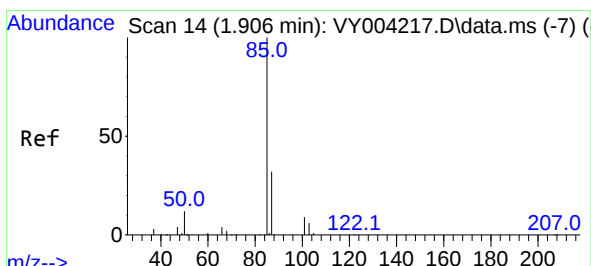
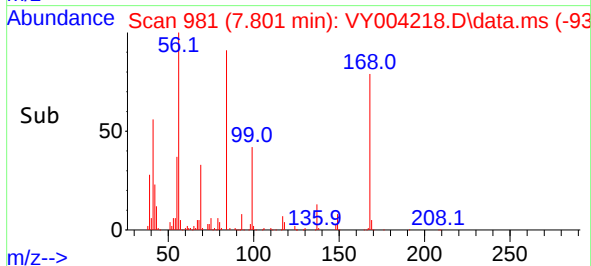
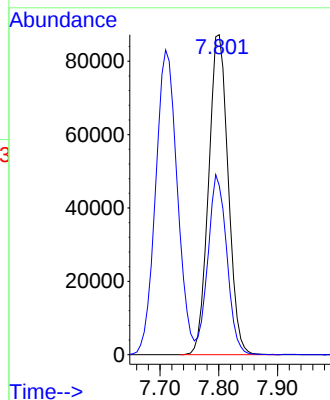
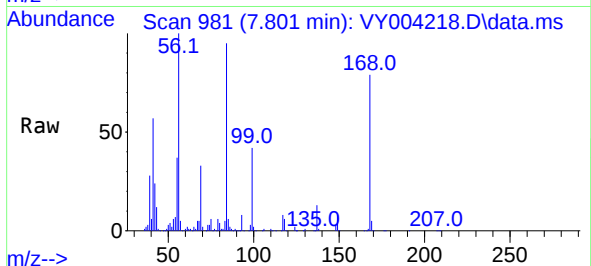
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.801 min Scan# 981
Delta R.T. -0.000 min
Lab File: VY004218.D
Acq: 29 Mar 2021 18:17

Tgt Ion: 168 Resp: 201933
Ion Ratio Lower Upper
168 100
99 52.8 42.6 64.0

Instrument :
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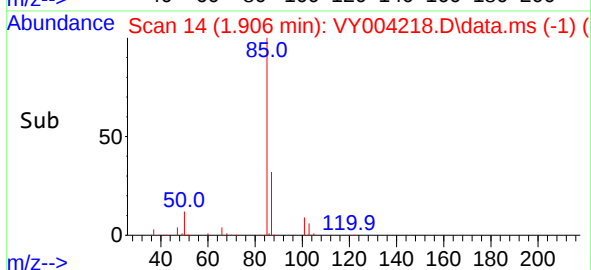
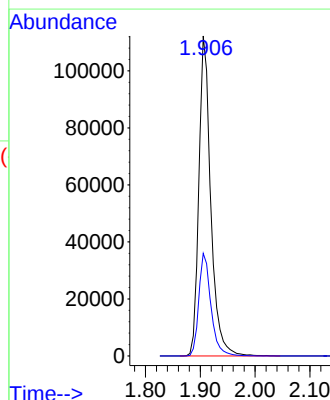
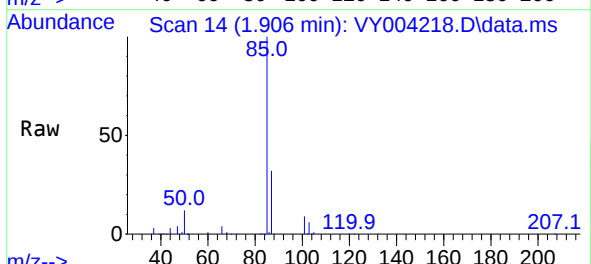
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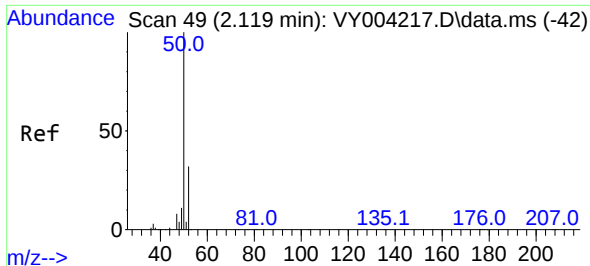
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#2
Dichlorodifluoromethane
Concen: 100.33 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY004218.D
Acq: 29 Mar 2021 18:17

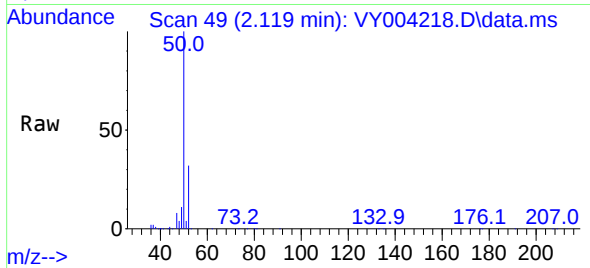
Tgt Ion: 85 Resp: 169650
Ion Ratio Lower Upper
85 100
87 32.0 15.8 47.4





#3
Chloromethane
Concen: 100.61 ug/l
RT: 2.119 min Scan# 49
Delta R.T. -0.000 min
Lab File: VY004218.D
Acq: 29 Mar 2021 18:17

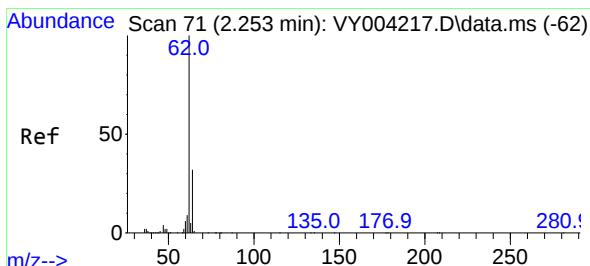
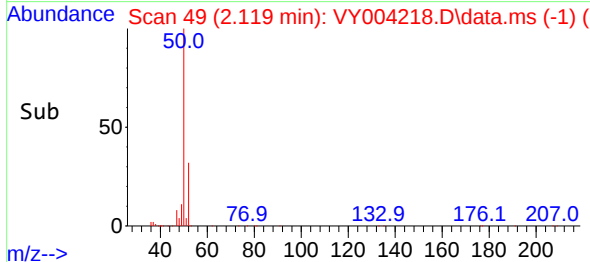
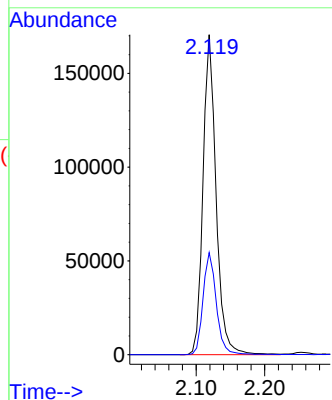
Instrument :
MSVOA_Y
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VSTDIC100



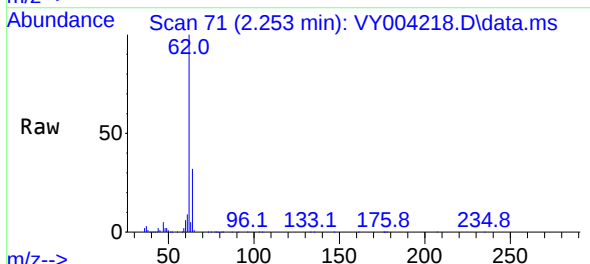
Tgt Ion: 50 Resp: 226502
Ion Ratio Lower Upper
50 100
52 31.9 25.9 38.9

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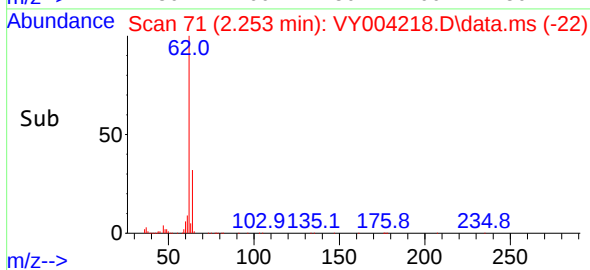
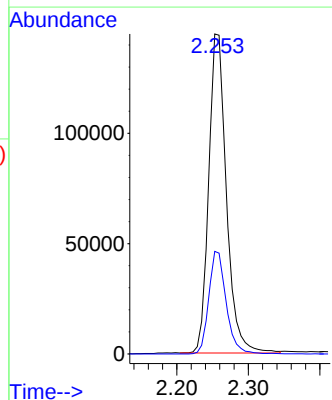
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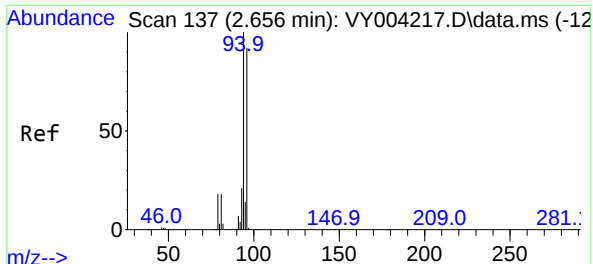


#4
Vinyl Chloride
Concen: 99.39 ug/l
RT: 2.253 min Scan# 71
Delta R.T. -0.000 min
Lab File: VY004218.D
Acq: 29 Mar 2021 18:17



Tgt Ion: 62 Resp: 248484
Ion Ratio Lower Upper
62 100
64 32.2 26.0 39.0





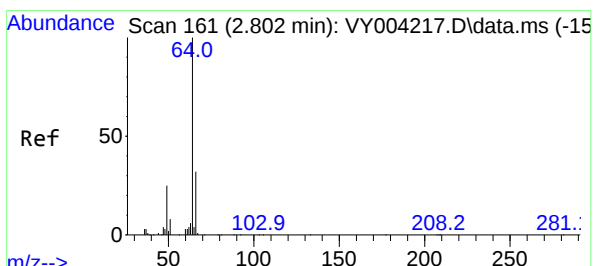
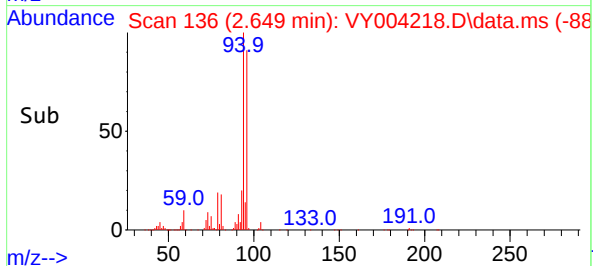
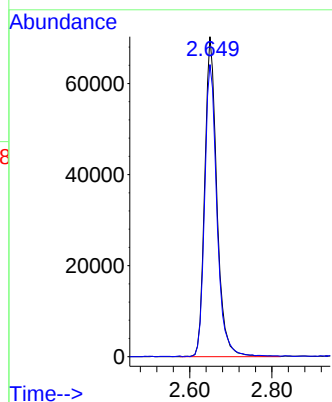
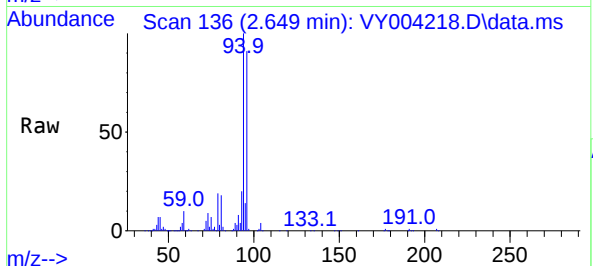
#5
Bromomethane
Concen: 92.53 ug/l
RT: 2.649 min Scan# 136
Delta R.T. -0.007 min
Lab File: VY004218.D
Acq: 29 Mar 2021 18:17

Tgt Ion: 94 Resp: 144197
Ion Ratio Lower Upper
94 100
96 91.2 73.8 110.6

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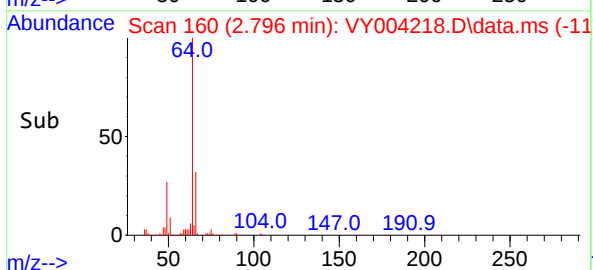
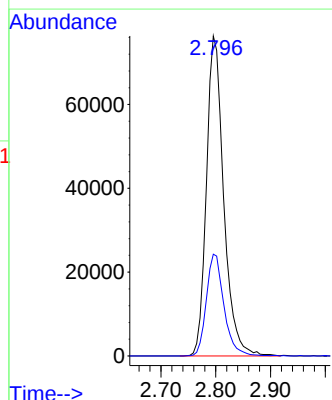
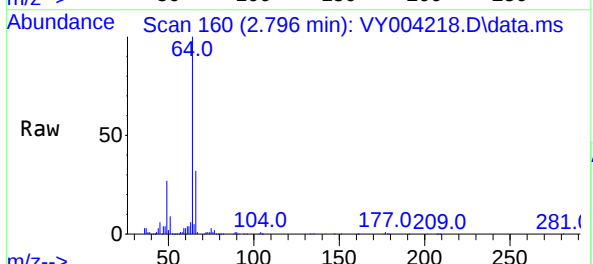
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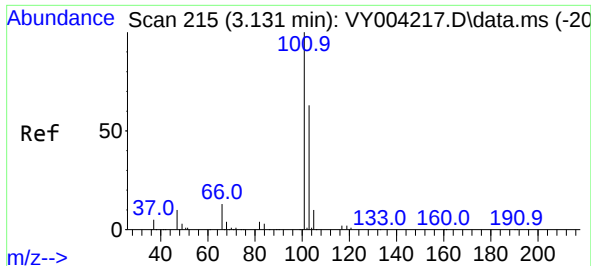
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#6
Chloroethane
Concen: 108.87 ug/l
RT: 2.796 min Scan# 160
Delta R.T. -0.007 min
Lab File: VY004218.D
Acq: 29 Mar 2021 18:17

Tgt Ion: 64 Resp: 166548
Ion Ratio Lower Upper
64 100
66 31.8 25.8 38.8





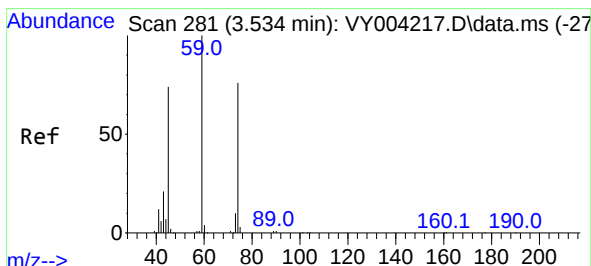
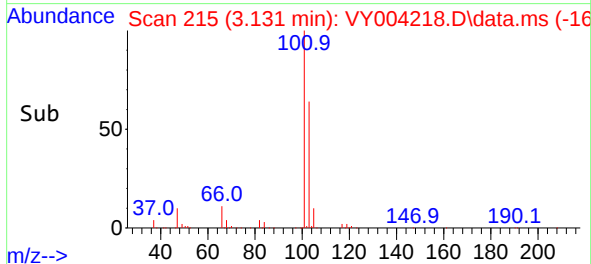
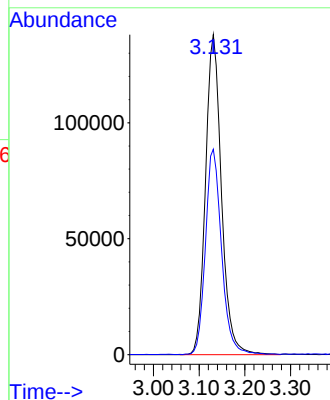
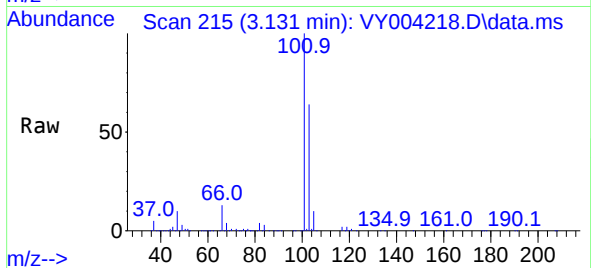
#7
Trichlorofluoromethane
Concen: 101.19 ug/l
RT: 3.131 min Scan# 215
Delta R.T. -0.000 min
Lab File: VY004218.D
Acq: 29 Mar 2021 18:17

Tgt Ion:101 Resp: 333808
Ion Ratio Lower Upper
101 100
103 64.1 50.2 75.2

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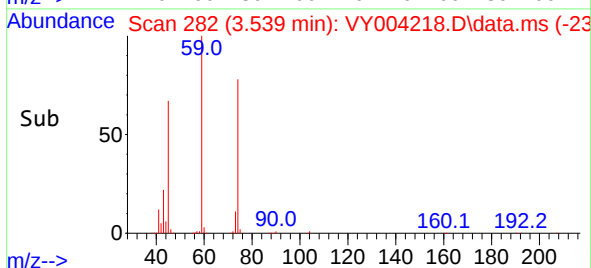
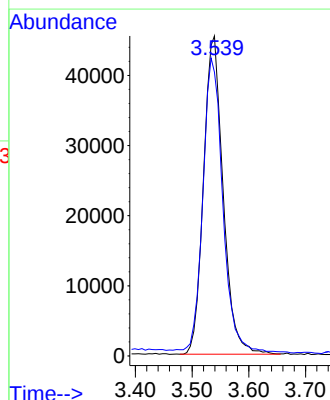
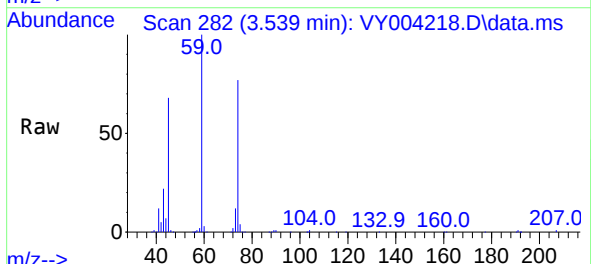
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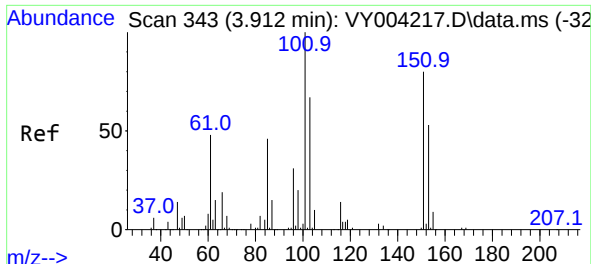
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#8
Diethyl Ether
Concen: 103.81 ug/l
RT: 3.539 min Scan# 282
Delta R.T. 0.006 min
Lab File: VY004218.D
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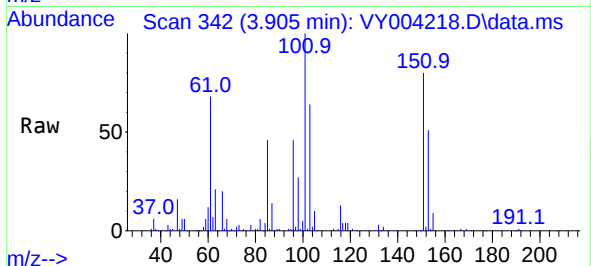
Tgt Ion: 74 Resp: 108984
Ion Ratio Lower Upper
74 100
45 94.6 48.1 144.3





#9
1,1,2-Trichlorotrifluoroethane
Concen: 98.88 ug/l
RT: 3.905 min Scan# 342
Delta R.T. -0.007 min
Lab File: VY004218.D
Acq: 29 Mar 2021 18:17

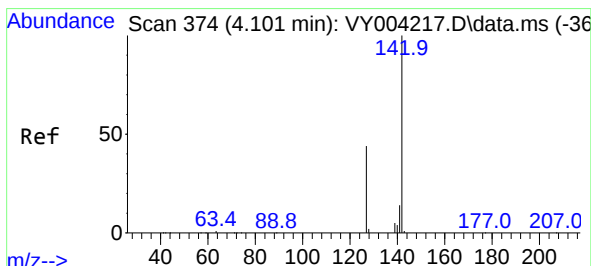
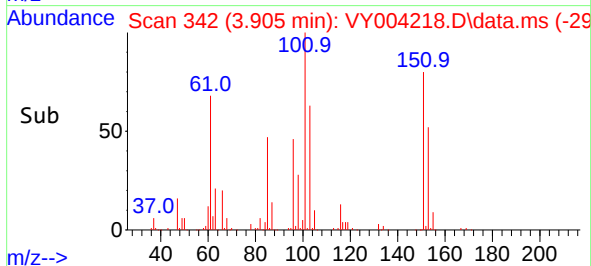
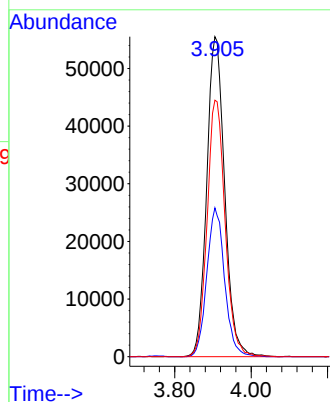
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100



Tgt Ion:101 Resp: 181083
Ion Ratio Lower Upper
101 100
85 46.0 37.2 55.8
151 80.3 64.2 96.2

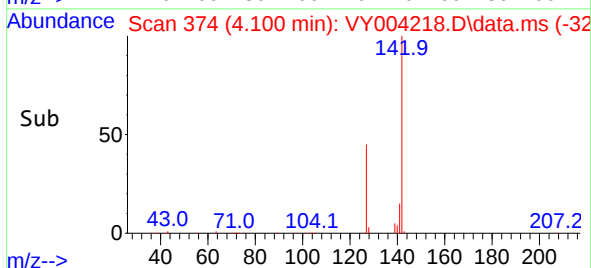
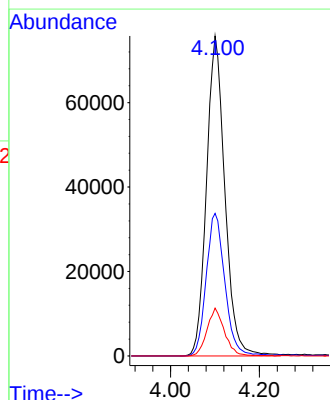
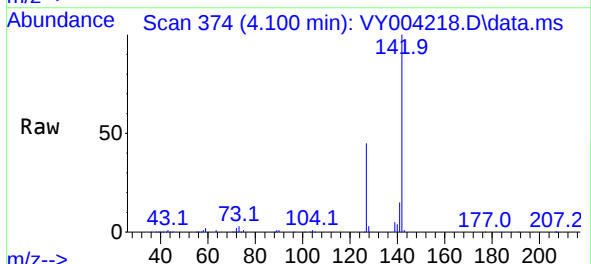
Manual Integrations
APPROVED

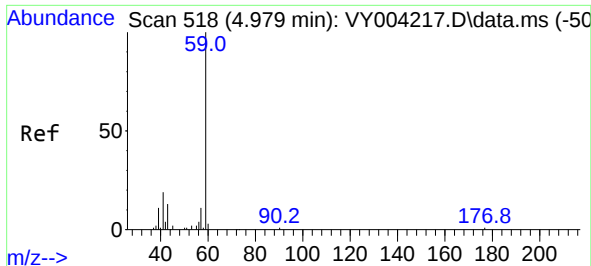
MMDadoda
3/30/2021 7:22:56 PM



#10
Methyl Iodide
Concen: 114.58 ug/l
RT: 4.100 min Scan# 374
Delta R.T. -0.000 min
Lab File: VY004218.D
Acq: 29 Mar 2021 18:17

Tgt Ion:142 Resp: 217993
Ion Ratio Lower Upper
142 100
127 45.3 36.0 54.0
141 14.2 11.3 16.9





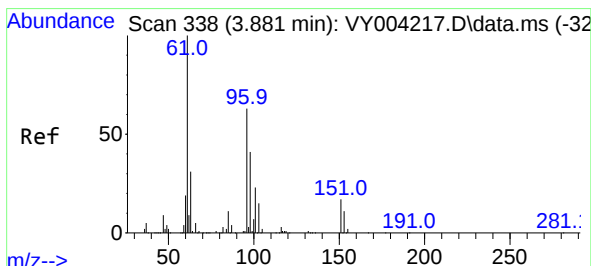
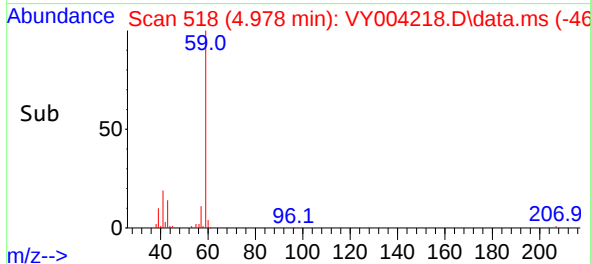
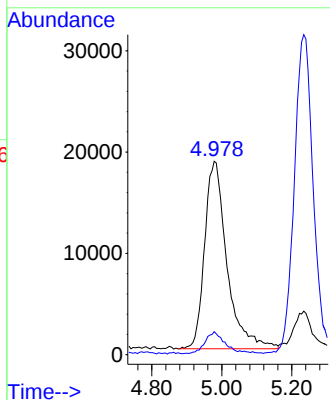
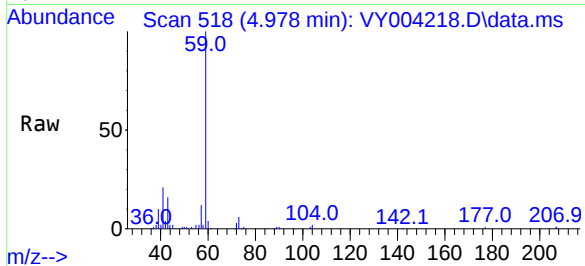
#11
Tert butyl alcohol
Concen: 465.72 ug/l
RT: 4.978 min Scan# 518
Delta R.T. -0.000 min
Lab File: VY004218.D
Acq: 29 Mar 2021 18:17

Tgt Ion: 59 Resp: 82081
Ion Ratio Lower Upper
59 100
57 10.0 8.9 13.3

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

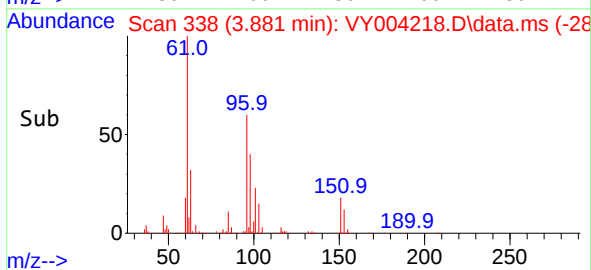
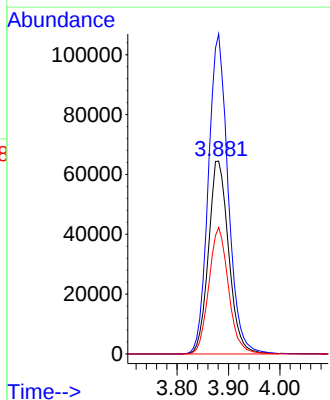
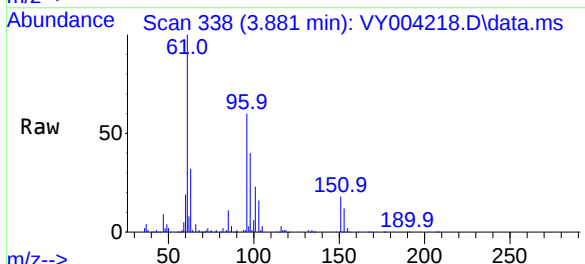
Manual Integrations
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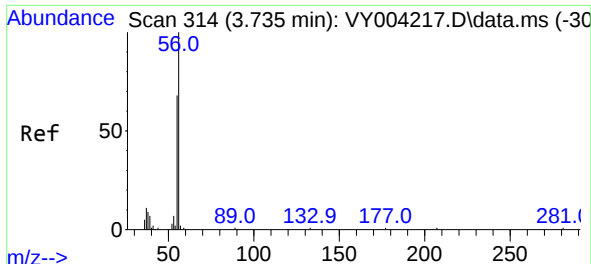
MMDadoda
3/30/2021 7:22:56 PM



#12
1,1-Dichloroethene
Concen: 98.09 ug/l
RT: 3.881 min Scan# 338
Delta R.T. -0.000 min
Lab File: VY004218.D
Acq: 29 Mar 2021 18:17

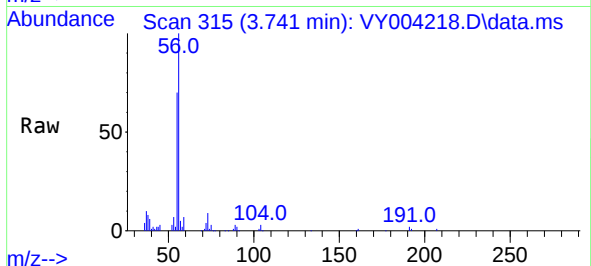
Tgt Ion: 96 Resp: 176554
Ion Ratio Lower Upper
96 100
61 166.0 127.2 190.8
98 65.7 51.8 77.8





#13
Acrolein
Concen: 361.36 ug/l
RT: 3.741 min Scan# 315
Delta R.T. 0.006 min
Lab File: VY004218.D
Acq: 29 Mar 2021 18:17

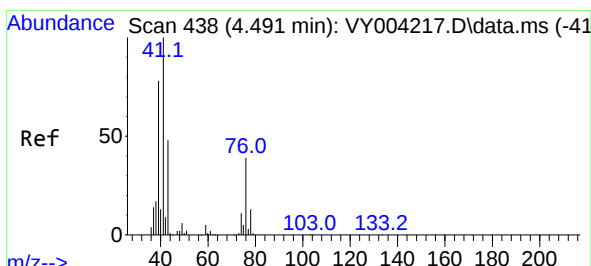
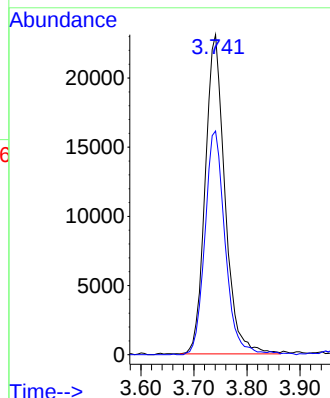
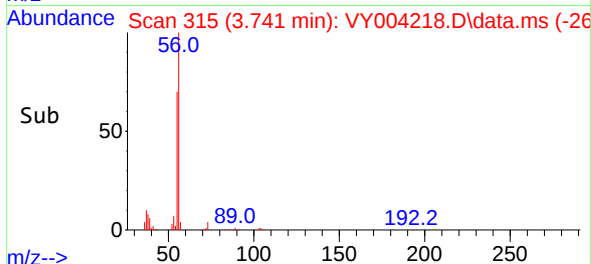
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100



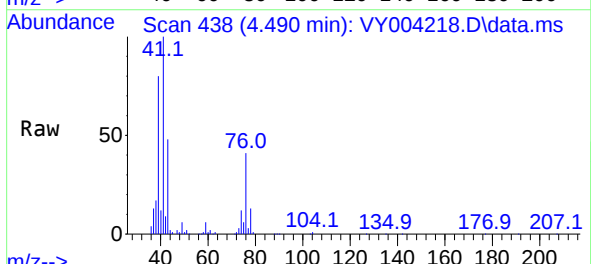
Tgt Ion: 56 Resp: 59607
Ion Ratio Lower Upper
56 100
55 71.5 55.0 82.4

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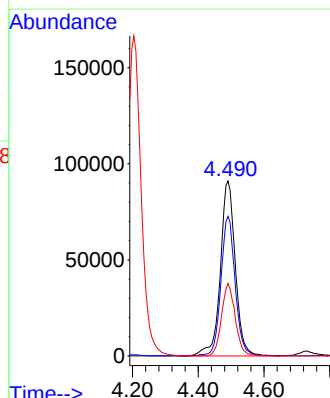
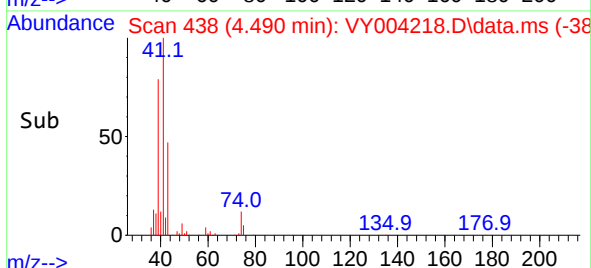
MMDadoda
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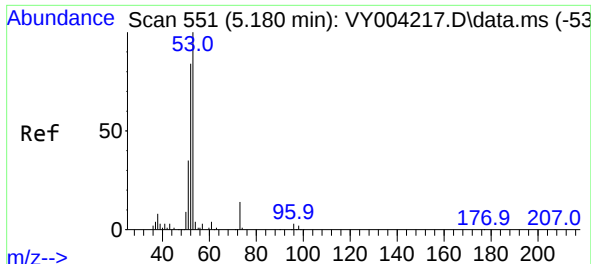


#14
Allyl chloride
Concen: 97.53 ug/l
RT: 4.490 min Scan# 438
Delta R.T. -0.000 min
Lab File: VY004218.D
Acq: 29 Mar 2021 18:17



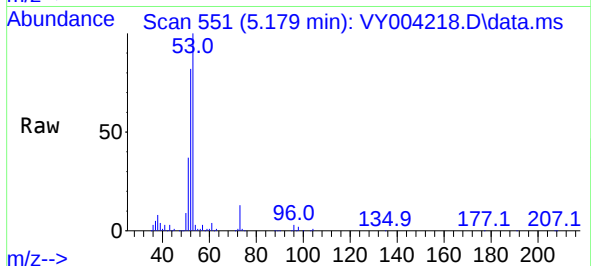
Tgt Ion: 41 Resp: 287278
Ion Ratio Lower Upper
41 100
39 76.2 60.2 90.4
76 38.0 30.3 45.5





#15
Acrylonitrile
Concen: 512.30 ug/l
RT: 5.179 min Scan# 551
Delta R.T. -0.000 min
Lab File: VY004218.D
Acq: 29 Mar 2021 18:17

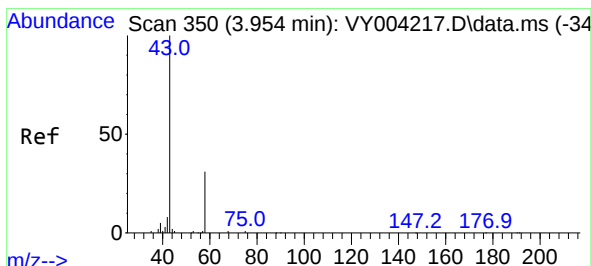
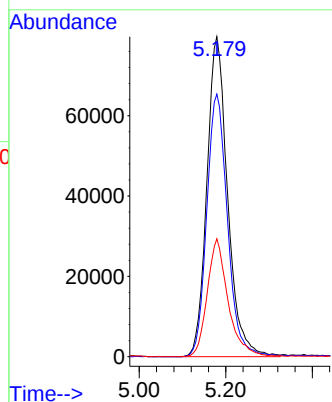
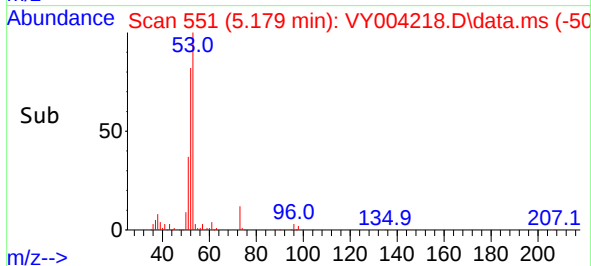
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100



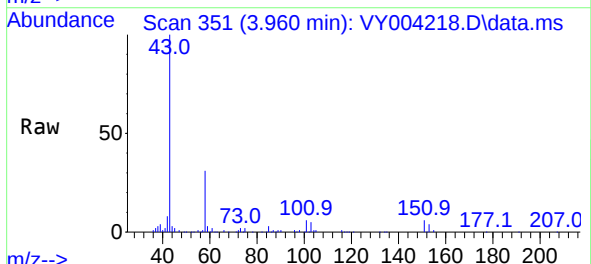
Tgt Ion: 53 Resp: 265391
Ion Ratio Lower Upper
53 100
52 82.2 65.3 97.9
51 37.2 29.8 44.8

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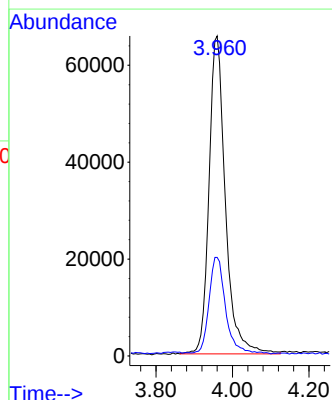
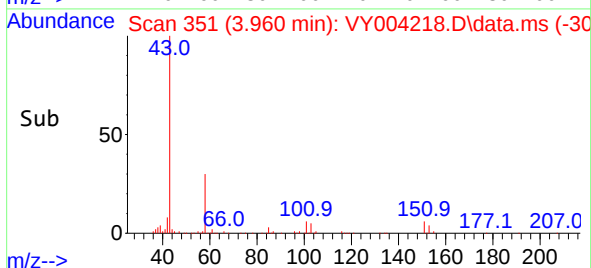
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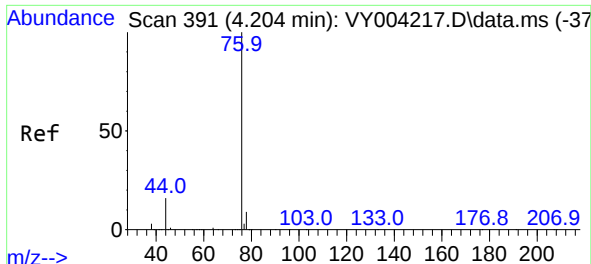


#16
Acetone
Concen: 424.12 ug/l
RT: 3.960 min Scan# 351
Delta R.T. 0.006 min
Lab File: VY004218.D
Acq: 29 Mar 2021 18:17



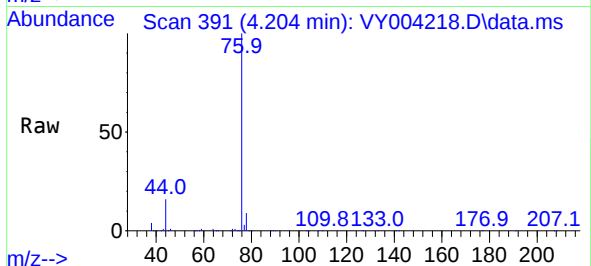
Tgt Ion: 43 Resp: 195216
Ion Ratio Lower Upper
43 100
58 30.2 24.5 36.7





#17
Carbon Disulfide
Concen: 92.93 ug/l
RT: 4.204 min Scan# 391
Delta R.T. -0.000 min
Lab File: VY004218.D
Acq: 29 Mar 2021 18:17

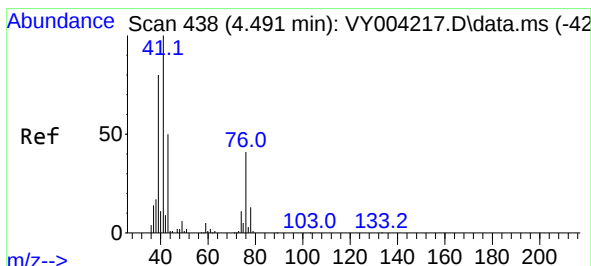
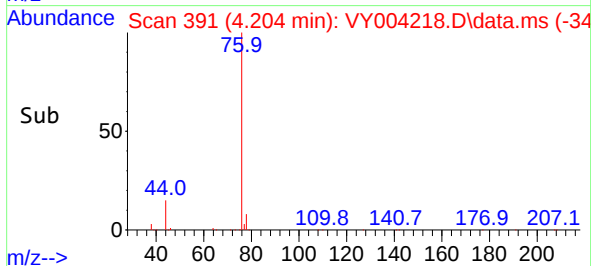
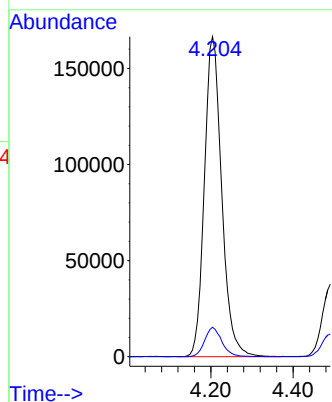
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100



Tgt Ion: 76 Resp: 487092
Ion Ratio Lower Upper
76 100
78 9.2 7.4 11.2

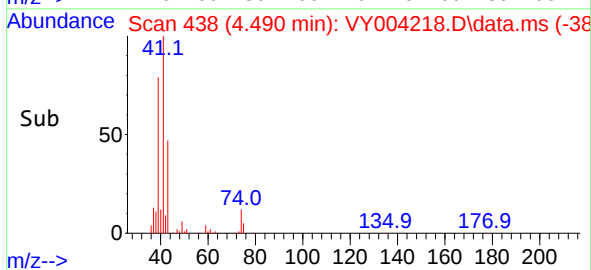
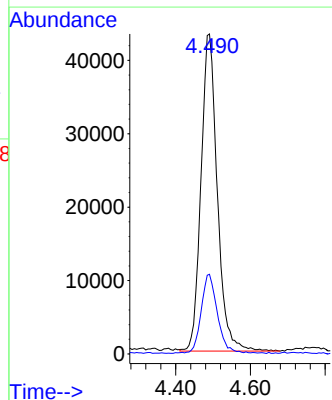
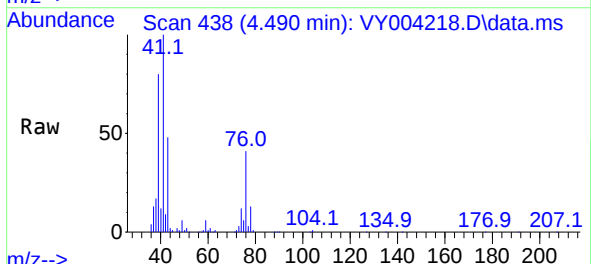
Manual Integrations
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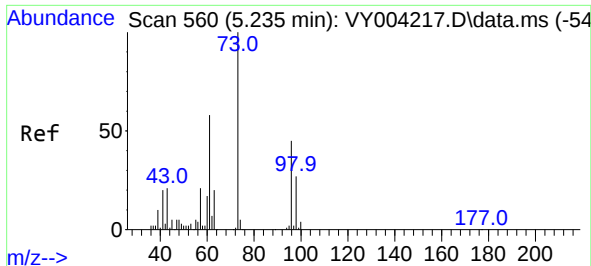
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#18
Methyl Acetate
Concen: 108.52 ug/l
RT: 4.490 min Scan# 438
Delta R.T. -0.000 min
Lab File: VY004218.D
Acq: 29 Mar 2021 18:17

Tgt Ion: 43 Resp: 130798
Ion Ratio Lower Upper
43 100
74 24.7 19.1 28.7





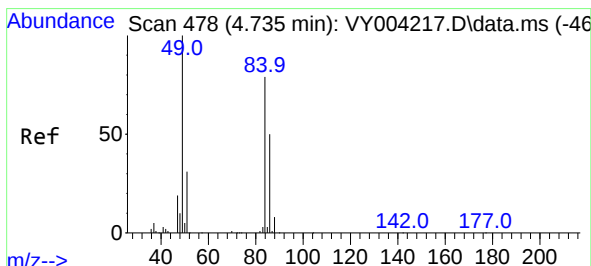
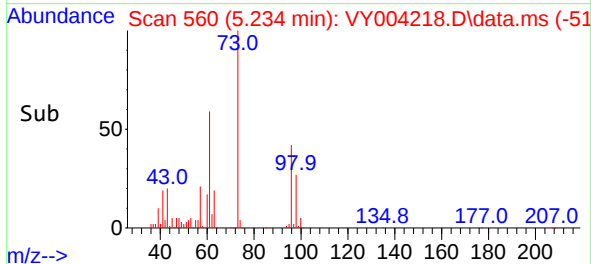
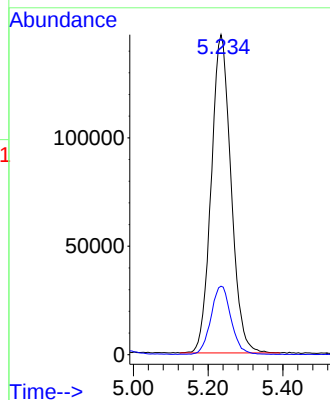
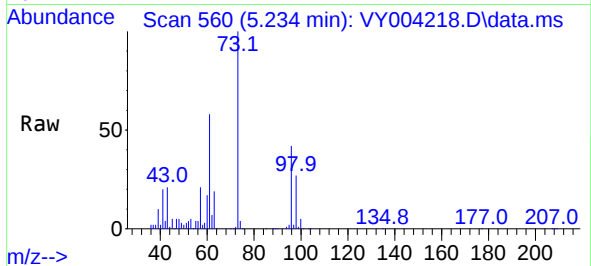
#19
Methyl tert-butyl Ether
Concen: 105.58 ug/l
RT: 5.234 min Scan# 560
Delta R.T. -0.000 min
Lab File: VY004218.D
Acq: 29 Mar 2021 18:17

Tgt Ion: 73 Resp: 539298
Ion Ratio Lower Upper
73 100
57 21.4 17.0 25.4

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

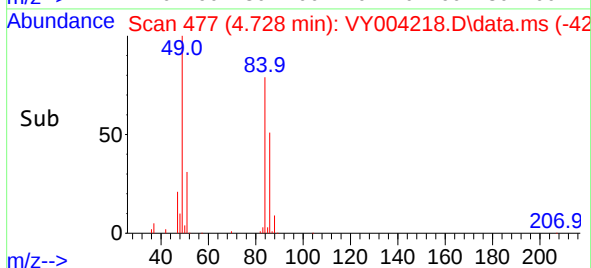
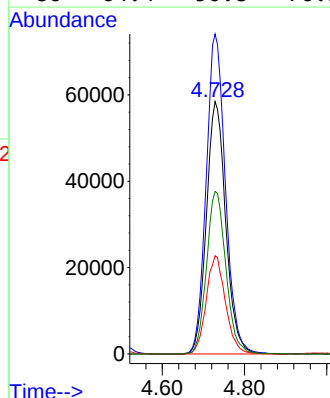
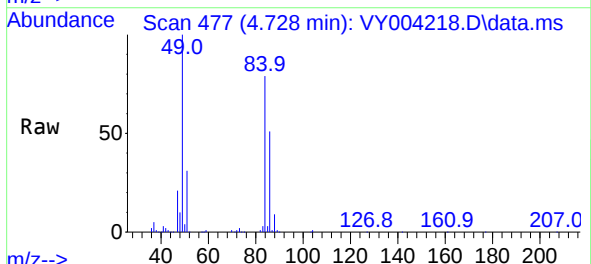
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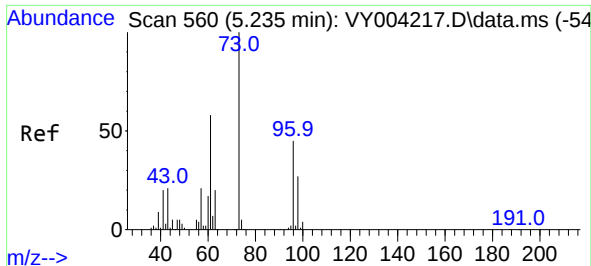
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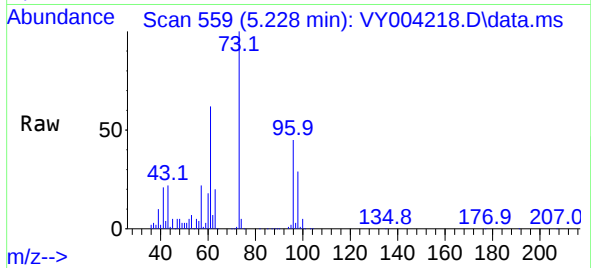
#20
Methylene Chloride
Concen: 81.90 ug/l
RT: 4.728 min Scan# 477
Delta R.T. -0.007 min
Lab File: VY004218.D
Acq: 29 Mar 2021 18:17

Tgt Ion: 84 Resp: 190833
Ion Ratio Lower Upper
84 100
49 126.7 101.5 152.3
51 38.9 31.5 47.3
86 64.4 50.8 76.2

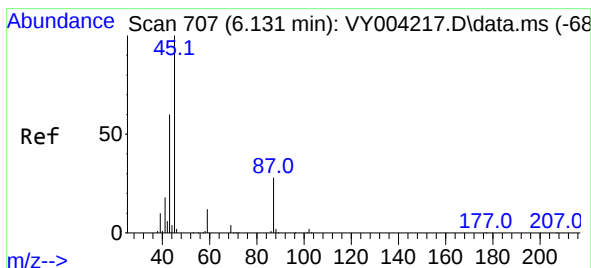
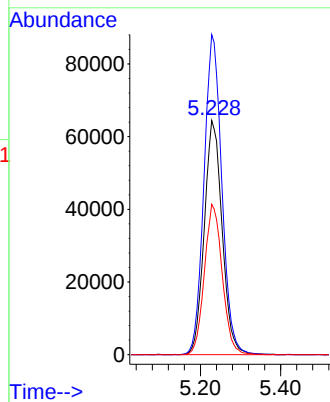
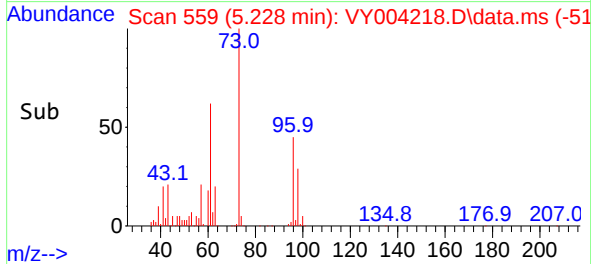




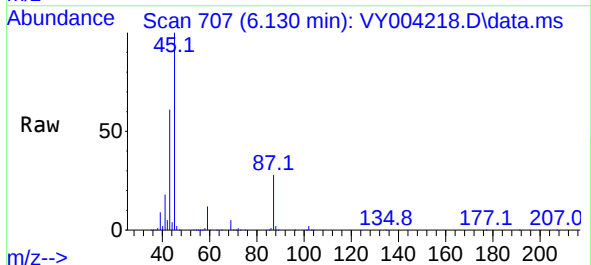
#21
trans-1,2-Dichloroethene
Concen: 98.74 ug/l
RT: 5.228 min Scan# 559
Delta R.T. -0.007 min
Lab File: VY004218.D
Acq: 29 Mar 2021 18:17



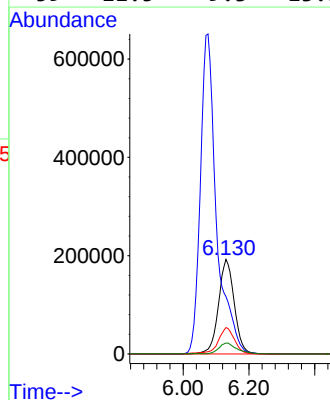
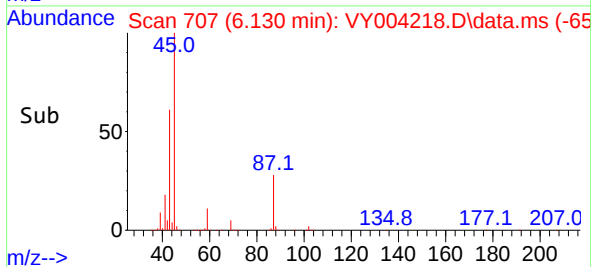
Tgt Ion: 96 Resp: 199654
Ion Ratio Lower Upper
96 100
61 136.6 103.4 155.0
98 64.2 49.3 73.9



#22
Diisopropyl ether
Concen: 102.59 ug/l
RT: 6.130 min Scan# 707
Delta R.T. -0.000 min
Lab File: VY004218.D
Acq: 29 Mar 2021 18:17



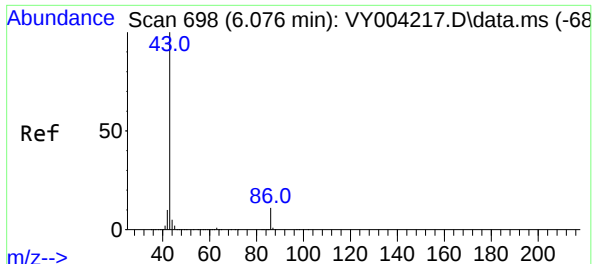
Tgt Ion: 45 Resp: 639295
Ion Ratio Lower Upper
45 100
43 60.8 47.7 71.5
87 27.9 22.7 34.1
59 11.5 9.3 13.9



Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

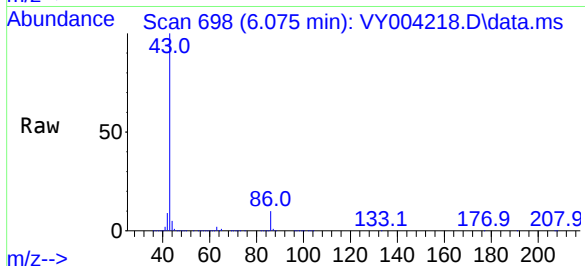
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#23
 Vinyl Acetate
 Concen: 538.23 ug/l
 RT: 6.075 min Scan# 698
 Delta R.T. -0.000 min
 Lab File: VY004218.D
 Acq: 29 Mar 2021 18:17

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC100

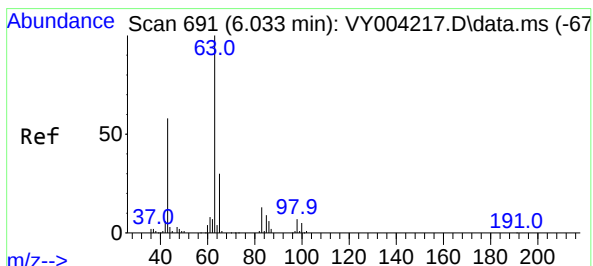
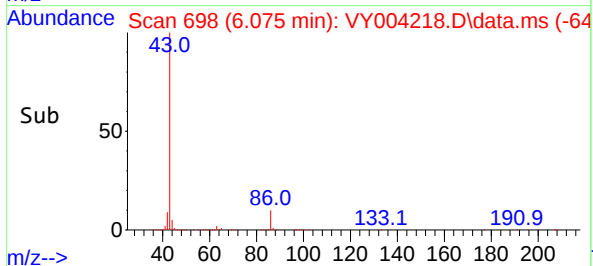
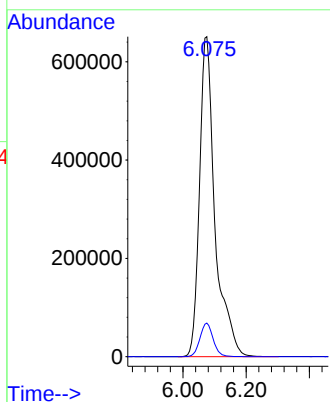


Tgt Ion: 43 Resp: 2217825

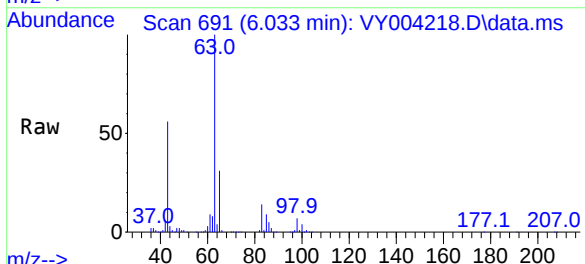
Ion	Ratio	Lower	Upper
43	100		
86	10.5	8.5	12.7

Manual Integrations
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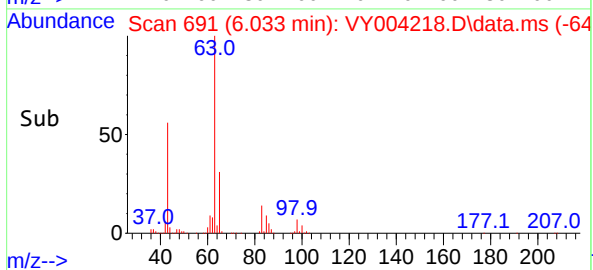
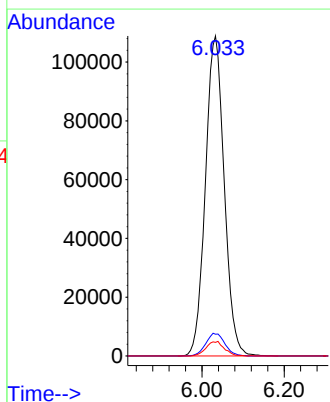


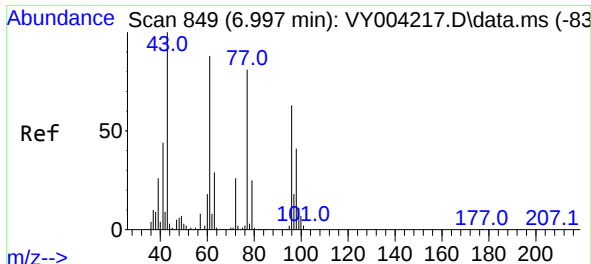
#24
 1,1-Dichloroethane
 Concen: 99.77 ug/l
 RT: 6.033 min Scan# 691
 Delta R.T. -0.000 min
 Lab File: VY004218.D
 Acq: 29 Mar 2021 18:17



Tgt Ion: 63 Resp: 345462

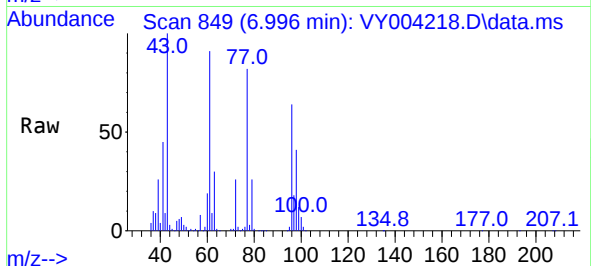
Ion	Ratio	Lower	Upper
63	100		
98	6.8	3.5	10.4
100	4.2	2.3	6.9





#25
2-Butanone
Concen: 507.41 ug/l
RT: 6.996 min Scan# 849
Delta R.T. -0.000 min
Lab File: VY004218.D
Acq: 29 Mar 2021 18:17

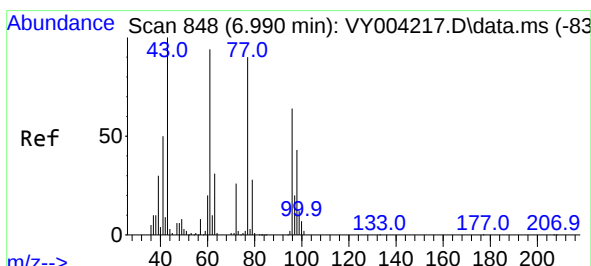
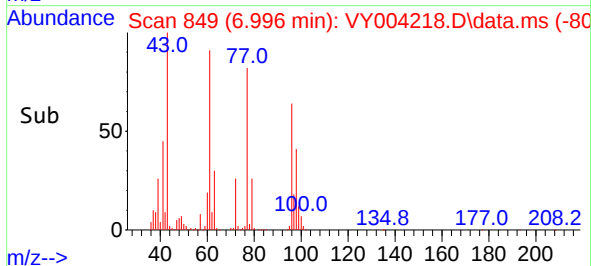
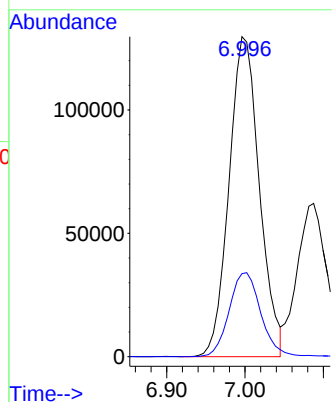
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100



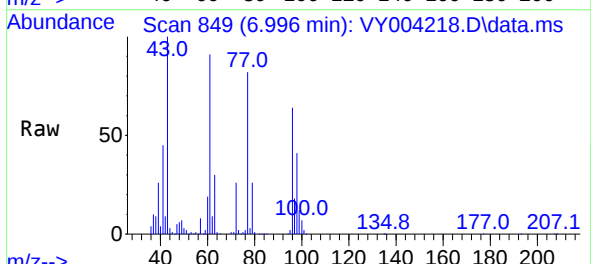
Tgt Ion: 43 Resp: 349584
Ion Ratio Lower Upper
43 100
72 26.0 21.0 31.6

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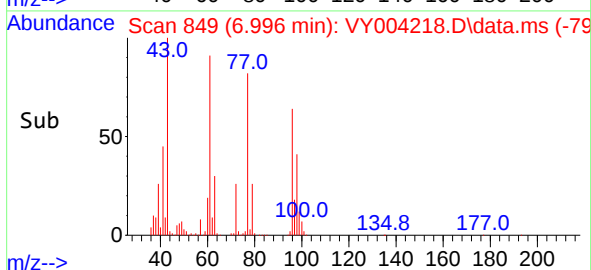
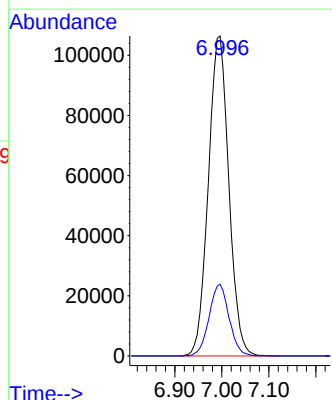
MMDadoda
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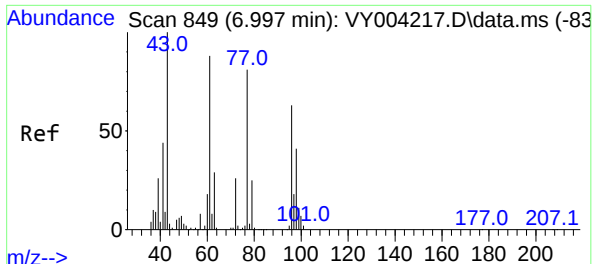


#26
2,2-Dichloropropane
Concen: 97.73 ug/l
RT: 6.996 min Scan# 849
Delta R.T. 0.006 min
Lab File: VY004218.D
Acq: 29 Mar 2021 18:17



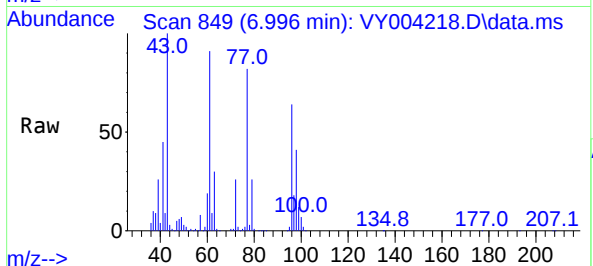
Tgt Ion: 77 Resp: 321705
Ion Ratio Lower Upper
77 100
97 21.9 11.3 33.8





#27
 cis-1,2-Dichloroethene
 Concen: 98.80 ug/l
 RT: 6.996 min Scan# 849
 Delta R.T. -0.000 min
 Lab File: VY004218.D
 Acq: 29 Mar 2021 18:17

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC100

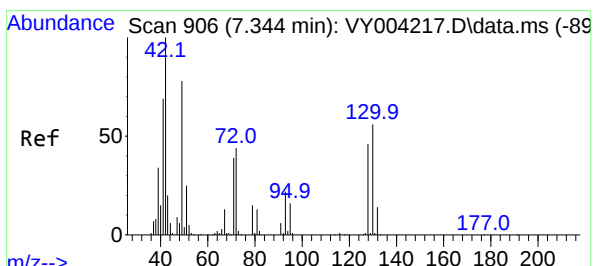
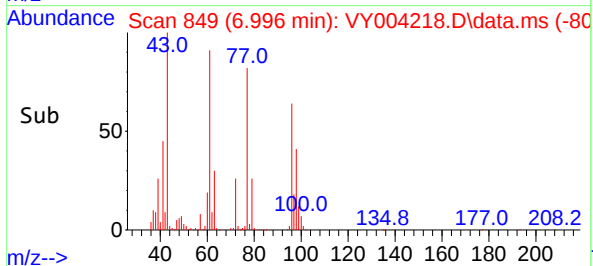
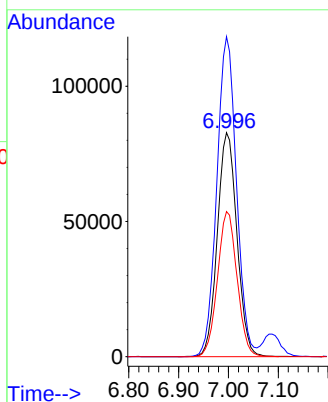


Tgt Ion: 96 Resp: 226431

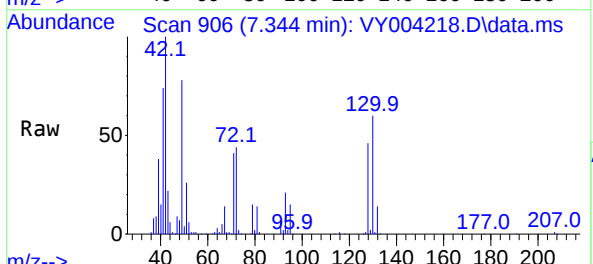
Ion	Ratio	Lower	Upper
96	100		
61	143.2	0.0	283.2
98	64.6	0.0	128.2

Manual Integrations
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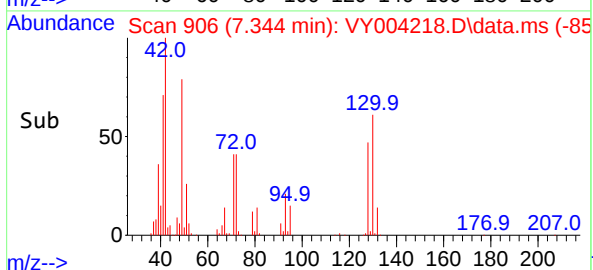
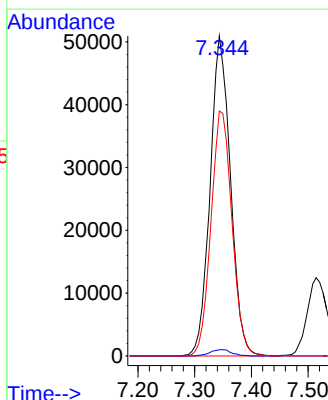


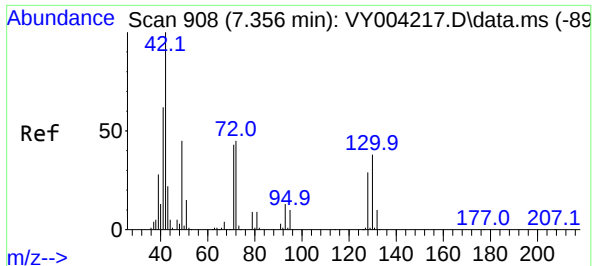
#28
 Bromochloromethane
 Concen: 86.10 ug/l
 RT: 7.344 min Scan# 906
 Delta R.T. -0.000 min
 Lab File: VY004218.D
 Acq: 29 Mar 2021 18:17



Tgt Ion: 49 Resp: 127274

Ion	Ratio	Lower	Upper
49	100		
129	2.1	0.0	4.2
130	78.7	62.5	93.7





#29

Tetrahydrofuran

Concen: 534.36 ug/l

RT: 7.356 min Scan# 908

Delta R.T. -0.000 min

Lab File: VY004218.D

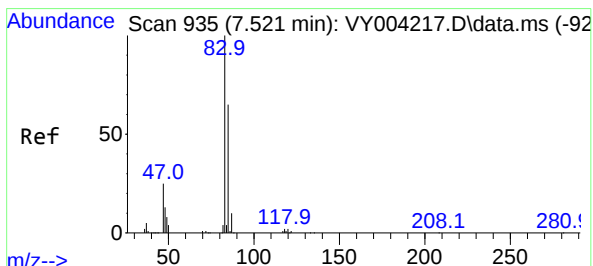
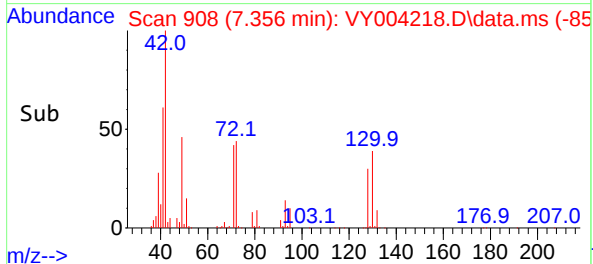
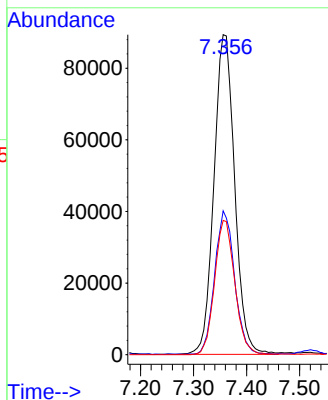
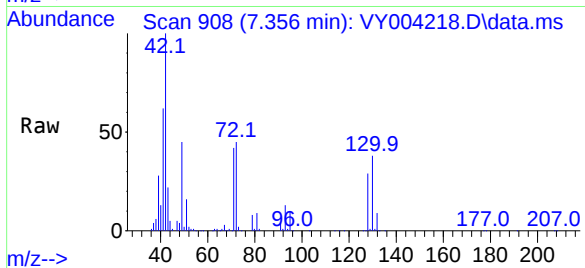
Acq: 29 Mar 2021 18:17

Tgt Ion:	42	Resp:	242558
Ion	Ratio	Lower	Upper
42	100		
72	43.2	35.1	52.7
71	41.0	32.9	49.3

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

Manual Integrations
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#30

Chloroform

Concen: 100.51 ug/l

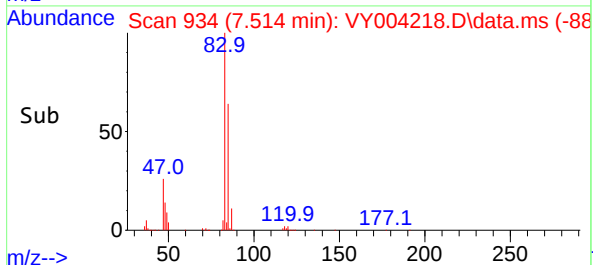
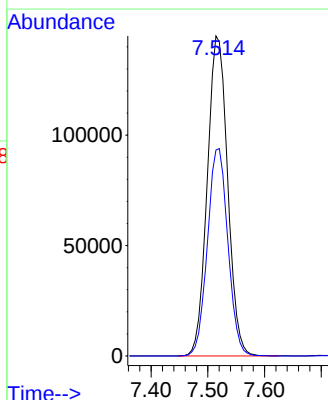
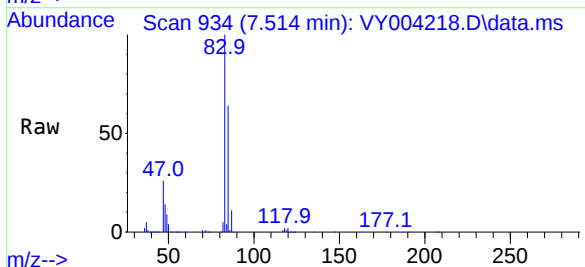
RT: 7.514 min Scan# 934

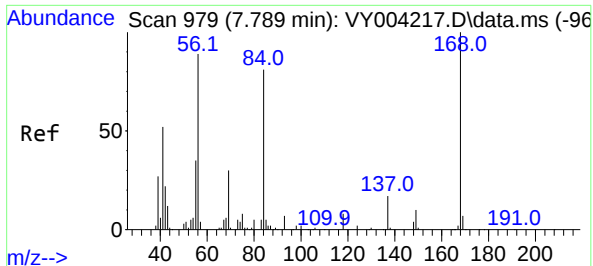
Delta R.T. -0.007 min

Lab File: VY004218.D

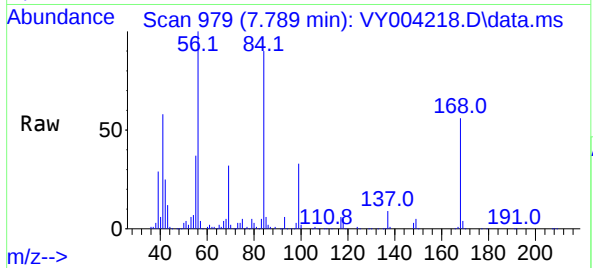
Acq: 29 Mar 2021 18:17

Tgt Ion:	83	Resp:	361445
Ion	Ratio	Lower	Upper
83	100		
85	64.3	51.7	77.5

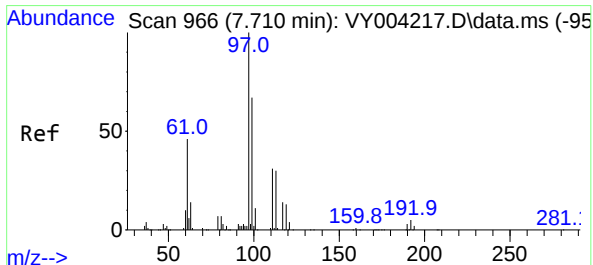
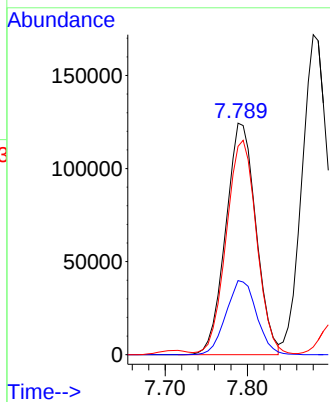
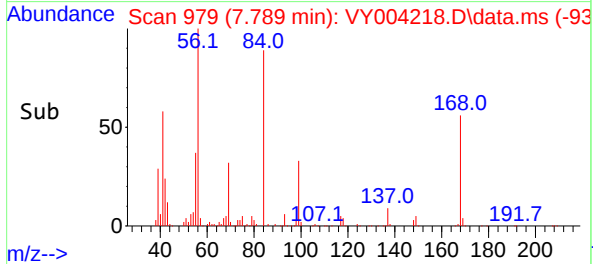




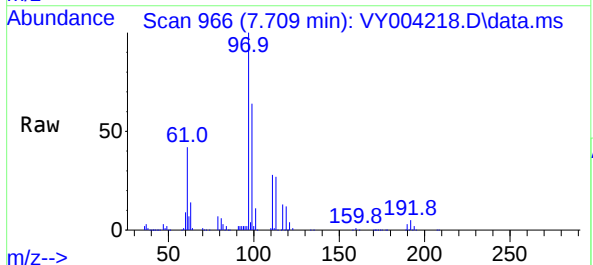
#31
Cyclohexane
Concen: 90.62 ug/l
RT: 7.789 min Scan# 979
Delta R.T. -0.000 min
Lab File: VY004218.D
Acq: 29 Mar 2021 18:17



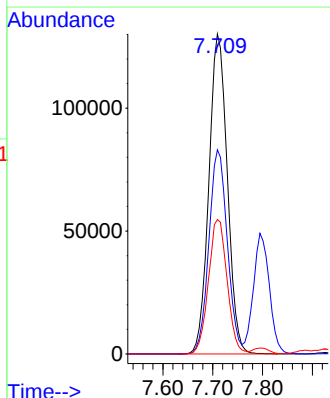
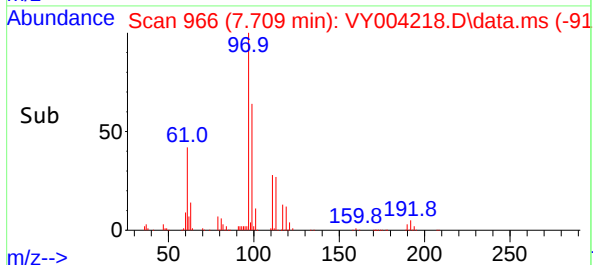
Tgt Ion: 56 Resp: 317700
Ion Ratio Lower Upper
56 100
69 32.0 26.6 40.0
84 88.1 72.3 108.5



#32
1,1,1-Trichloroethane
Concen: 100.32 ug/l
RT: 7.709 min Scan# 966
Delta R.T. -0.000 min
Lab File: VY004218.D
Acq: 29 Mar 2021 18:17



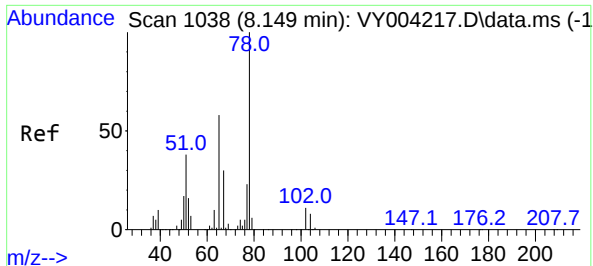
Tgt Ion: 97 Resp: 334081
Ion Ratio Lower Upper
97 100
99 63.8 51.8 77.6
61 42.6 34.6 51.8



Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

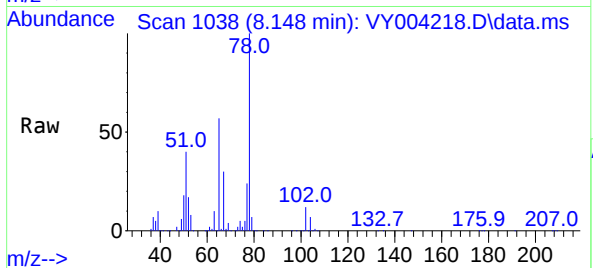
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#33
1,2-Dichloroethane-d4
Concen: 91.39 ug/l
RT: 8.148 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY004218.D
Acq: 29 Mar 2021 18:17

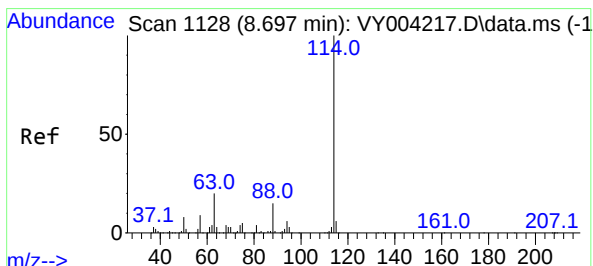
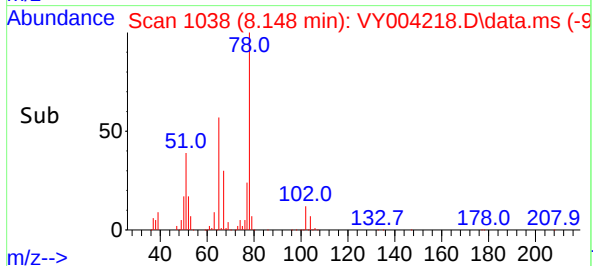
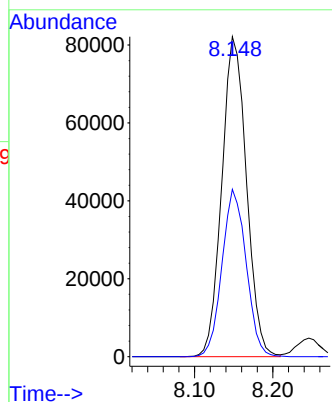
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100



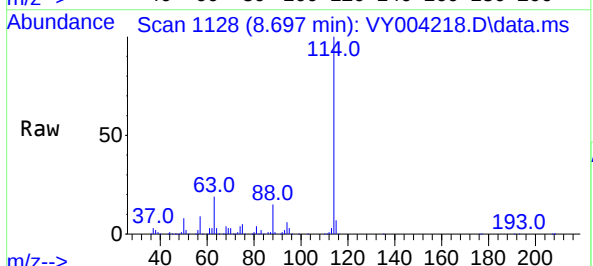
Tgt Ion: 65 Resp: 179698
Ion Ratio Lower Upper
65 100
67 51.2 0.0 103.2

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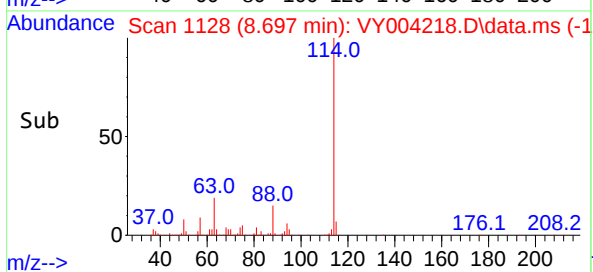
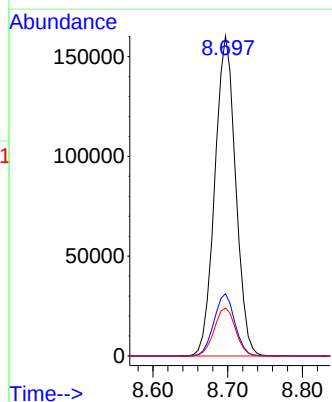
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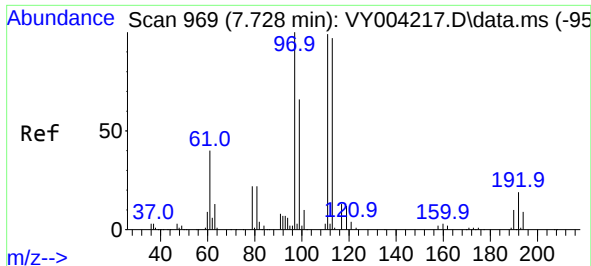


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VY004218.D
Acq: 29 Mar 2021 18:17



Tgt Ion: 114 Resp: 310044
Ion Ratio Lower Upper
114 100
63 19.5 0.0 40.4
88 15.0 0.0 30.8





#35
Dibromofluoromethane
Concen: 94.09 ug/l
RT: 7.728 min Scan# 969
Delta R.T. -0.000 min
Lab File: VY004218.D
Acq: 29 Mar 2021 18:17

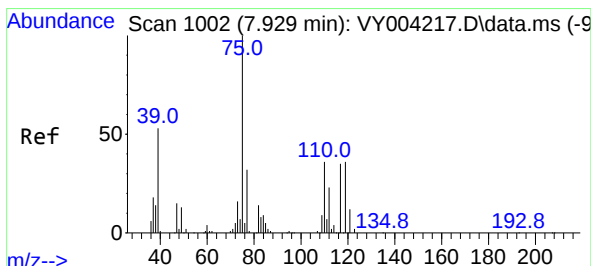
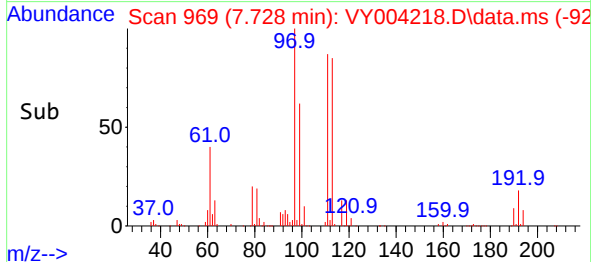
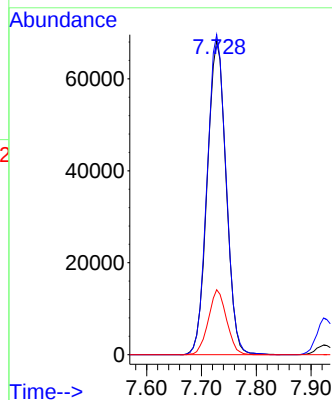
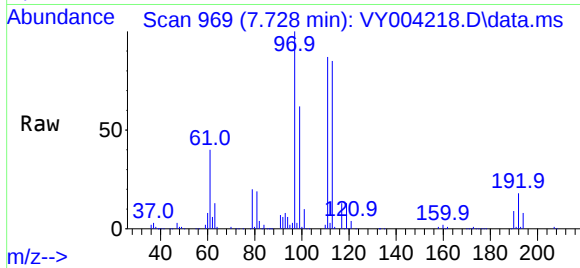
Tgt Ion: 113 Resp: 162879

Ion	Ratio	Lower	Upper
113	100		
111	102.0	82.6	124.0
192	19.9	16.4	24.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

Manual Integrations
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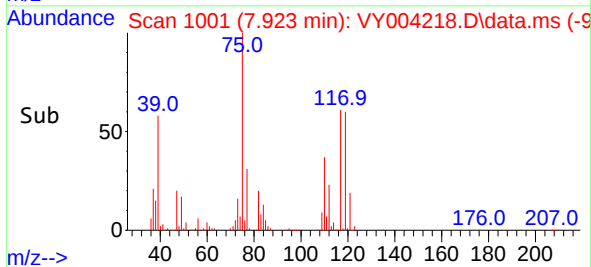
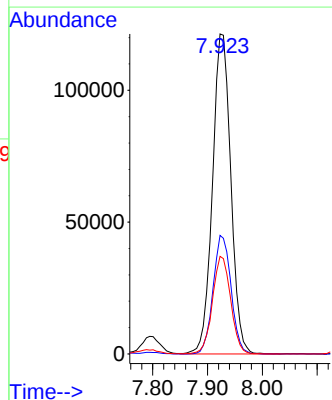
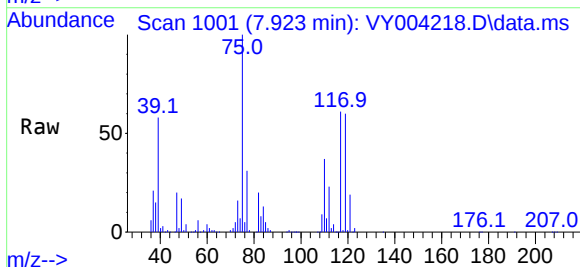
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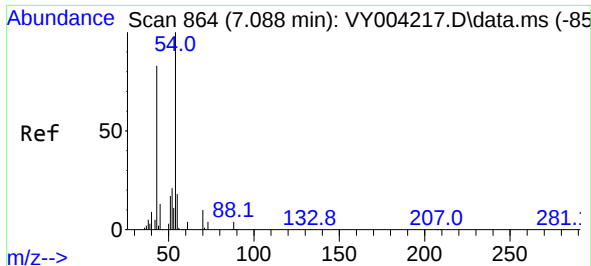


#36
1,1-Dichloropropene
Concen: 102.33 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. -0.007 min
Lab File: VY004218.D
Acq: 29 Mar 2021 18:17

Tgt Ion: 75 Resp: 282155

Ion	Ratio	Lower	Upper
75	100		
110	36.2	18.1	54.3
77	30.3	25.1	37.7





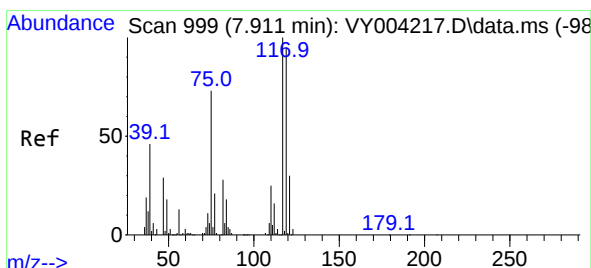
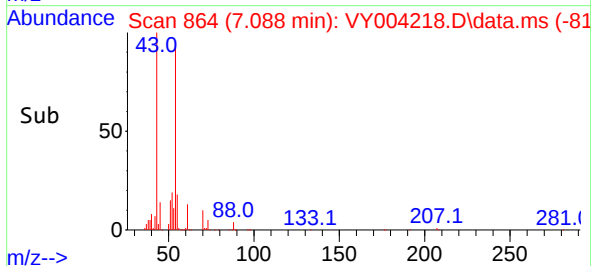
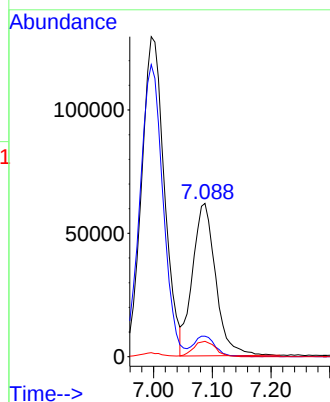
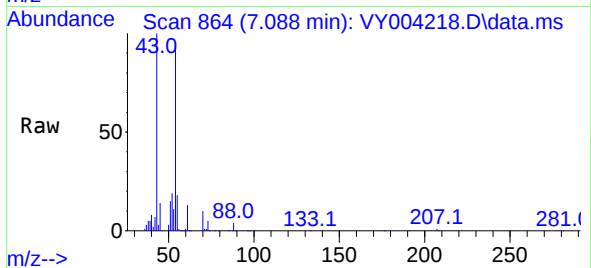
#37
Ethyl Acetate
Concen: 113.49 ug/l
RT: 7.088 min Scan# 864
Delta R.T. -0.000 min
Lab File: VY004218.D
Acq: 29 Mar 2021 18:17

Tgt Ion: 43 Resp: 169190
Ion Ratio Lower Upper
43 100
61 12.5 10.2 15.2
70 9.7 8.0 12.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

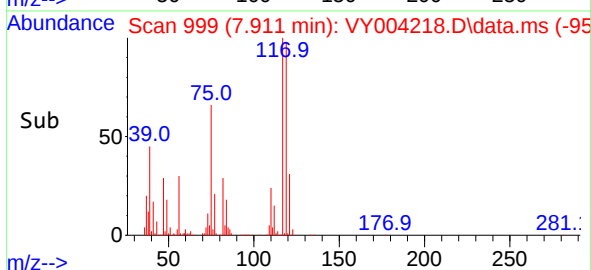
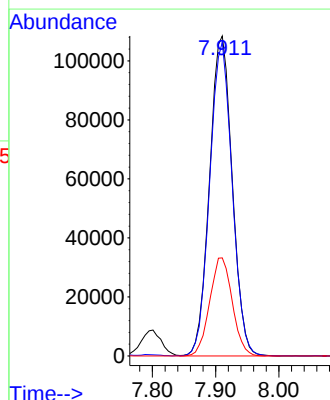
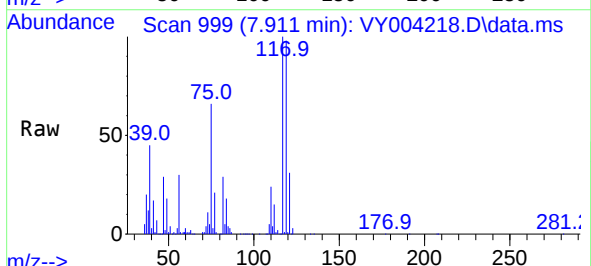
Manual Integrations
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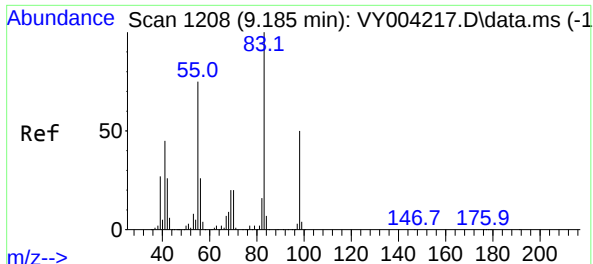
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#38
Carbon Tetrachloride
Concen: 94.81 ug/l
RT: 7.911 min Scan# 999
Delta R.T. -0.000 min
Lab File: VY004218.D
Acq: 29 Mar 2021 18:17

Tgt Ion: 117 Resp: 270137
Ion Ratio Lower Upper
117 100
119 98.1 75.6 113.4
121 30.7 24.3 36.5





#39
Methylcyclohexane
Concen: 100.32 ug/l
RT: 9.185 min Scan# 1208
Delta R.T. -0.000 min
Lab File: VY004218.D
Acq: 29 Mar 2021 18:17

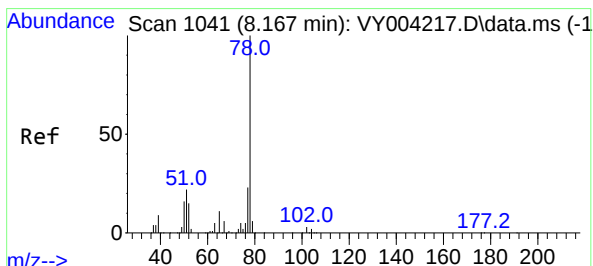
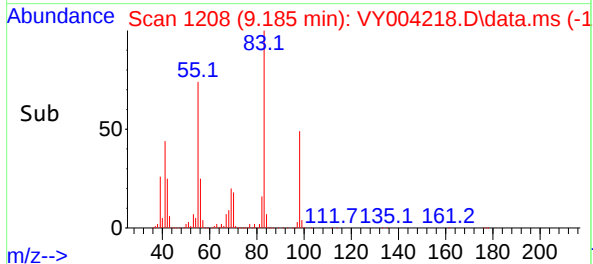
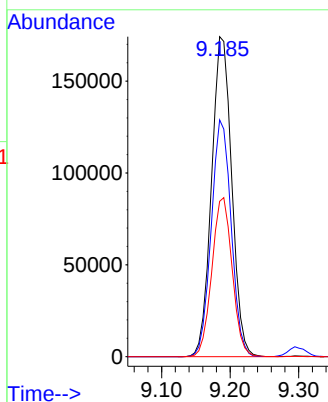
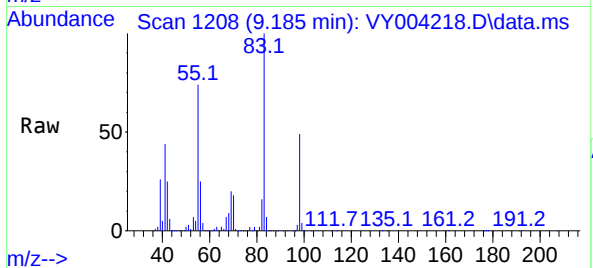
Tgt Ion: 83 Resp: 355675

Ion	Ratio	Lower	Upper
83	100		
55	74.0	60.0	90.0
98	48.6	40.2	60.2

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

Manual Integrations
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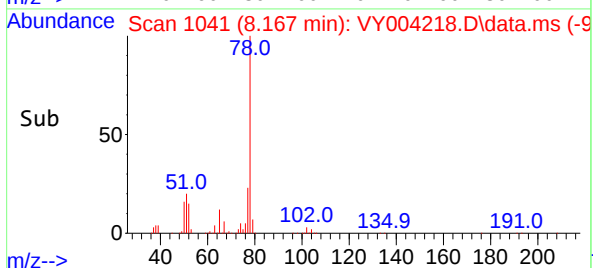
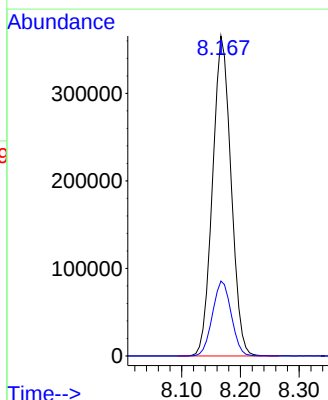
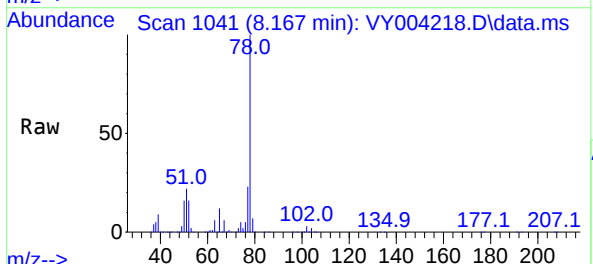
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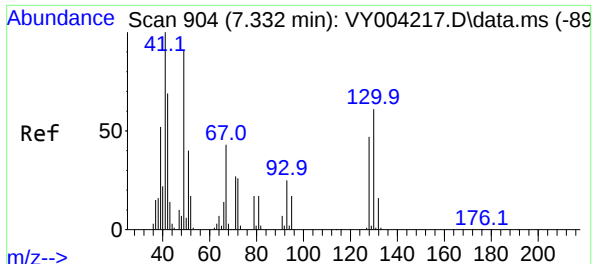


#40
Benzene
Concen: 102.84 ug/l
RT: 8.167 min Scan# 1041
Delta R.T. -0.000 min
Lab File: VY004218.D
Acq: 29 Mar 2021 18:17

Tgt Ion: 78 Resp: 798669

Ion	Ratio	Lower	Upper
78	100		
77	23.4	18.3	27.5





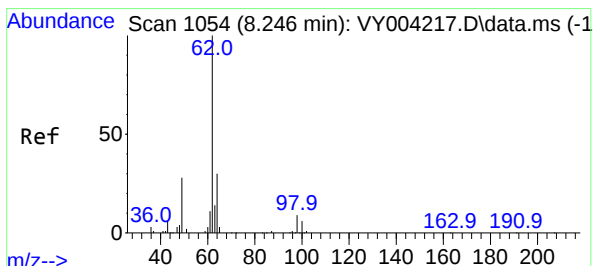
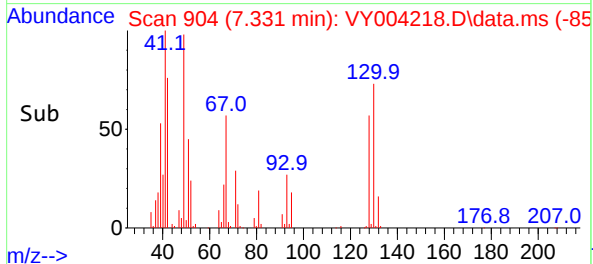
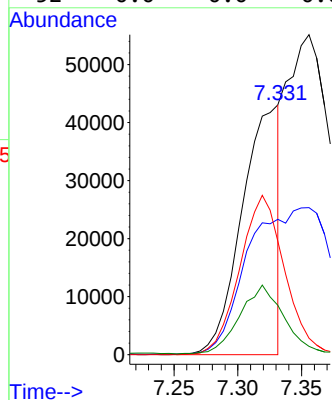
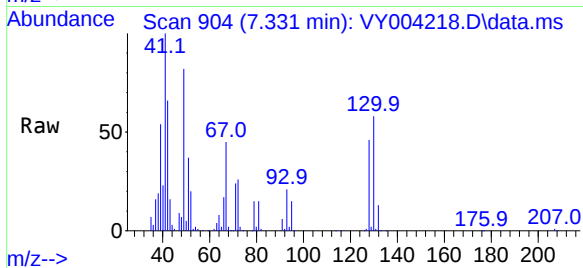
#41
Methacrylonitrile
Concen: 97.45 ug/l m
RT: 7.331 min Scan# 904
Delta R.T. -0.000 min
Lab File: VY004218.D
Acq: 29 Mar 2021 18:17

Tgt Ion: 41 Resp: 88568
Ion Ratio Lower Upper
41 100
39 132.2 103.4 155.2
67 0.0 0.0 0.0
52 0.0 0.0 0.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

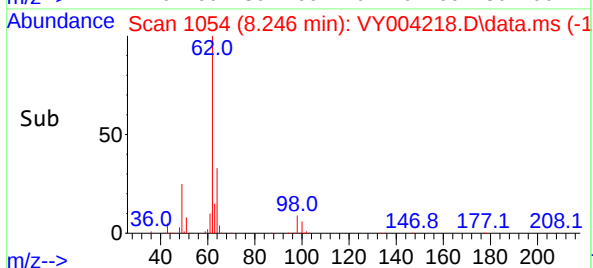
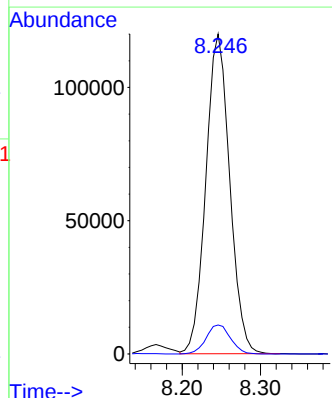
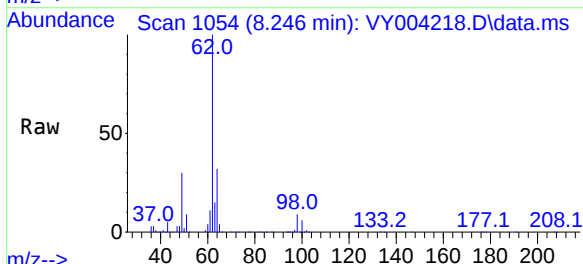
Manual Integrations
APPROVED

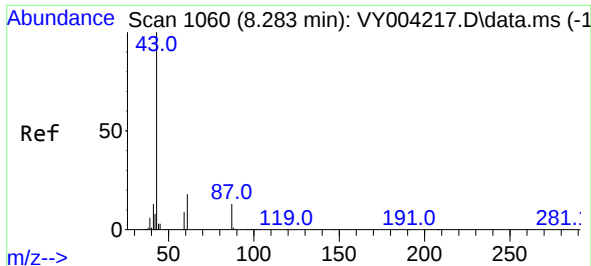
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#42
1,2-Dichloroethane
Concen: 106.78 ug/l
RT: 8.246 min Scan# 1054
Delta R.T. -0.000 min
Lab File: VY004218.D
Acq: 29 Mar 2021 18:17

Tgt Ion: 62 Resp: 254158
Ion Ratio Lower Upper
62 100
98 9.3 0.0 18.6





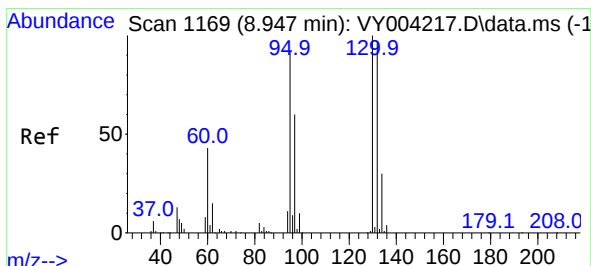
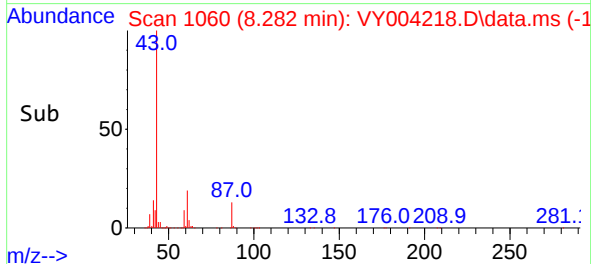
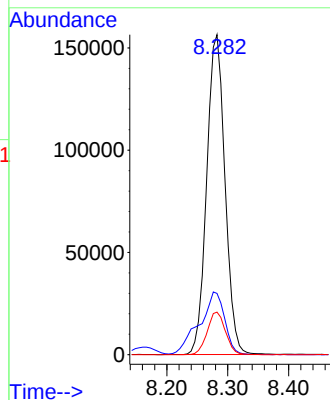
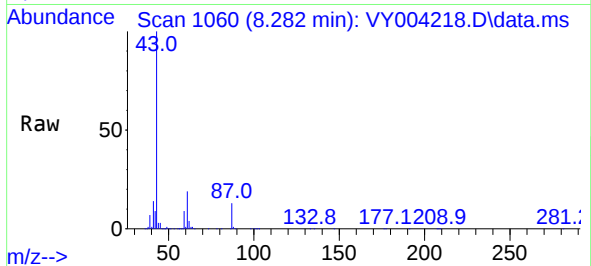
#43
Isopropyl Acetate
Concen: 109.64 ug/l
RT: 8.282 min Scan# 1060
Delta R.T. -0.000 min
Lab File: VY004218.D
Acq: 29 Mar 2021 18:17

Tgt Ion: 43 Resp: 326331
Ion Ratio Lower Upper
43 100
61 27.2 21.9 32.9
87 13.3 10.6 15.8

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

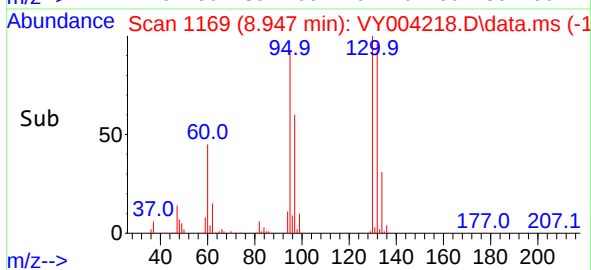
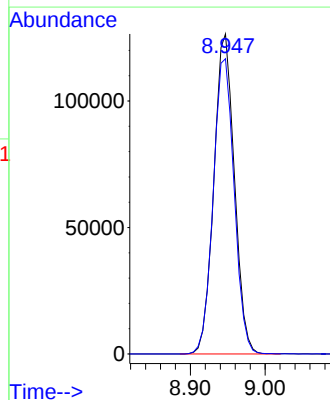
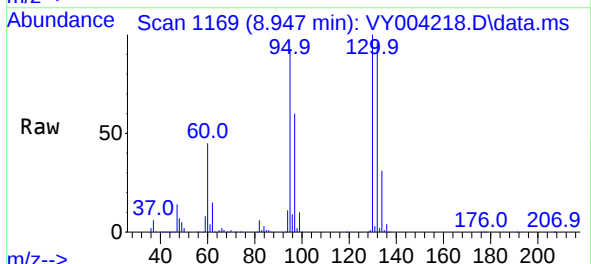
Manual Integrations
APPROVED

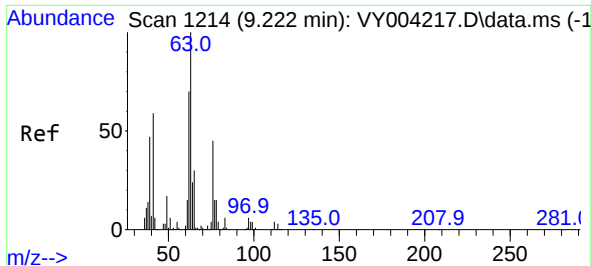
MMDadoda
3/30/2021 7:22:56 PM



#44
Trichloroethene
Concen: 106.00 ug/l
RT: 8.947 min Scan# 1169
Delta R.T. -0.000 min
Lab File: VY004218.D
Acq: 29 Mar 2021 18:17

Tgt Ion:130 Resp: 241905
Ion Ratio Lower Upper
130 100
95 92.3 0.0 183.0





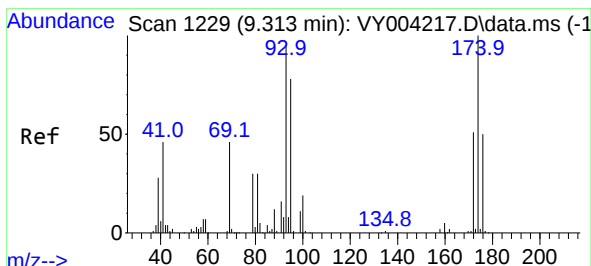
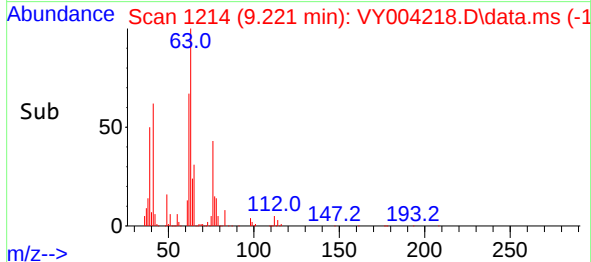
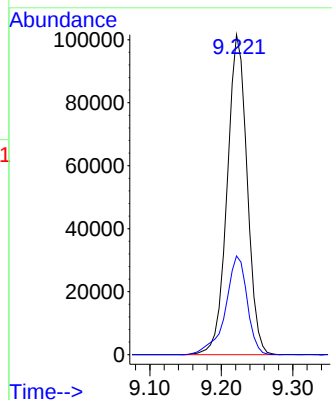
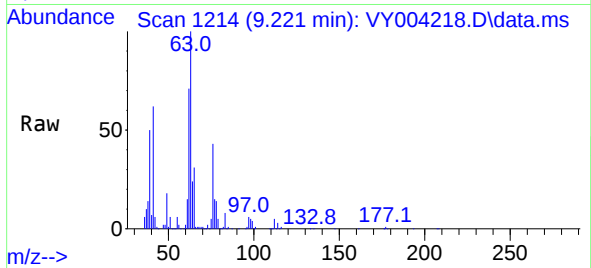
#45
1,2-Dichloropropane
Concen: 101.93 ug/l
RT: 9.221 min Scan# 1214
Delta R.T. -0.000 min
Lab File: VY004218.D
Acq: 29 Mar 2021 18:17

Tgt Ion: 63 Resp: 196921
Ion Ratio Lower Upper
63 100
65 30.9 23.7 35.5

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

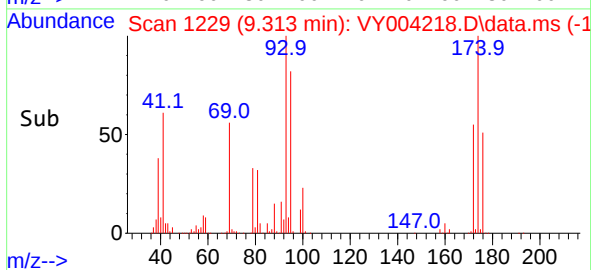
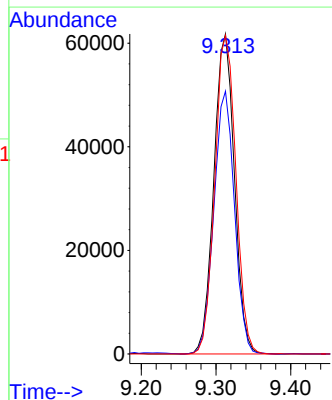
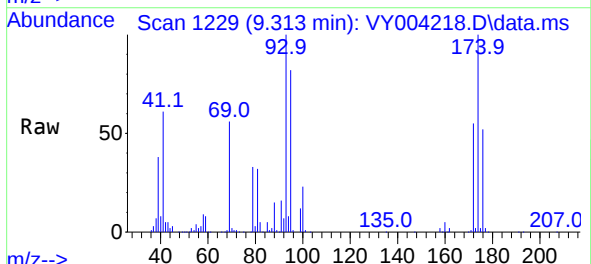
Manual Integrations
APPROVED

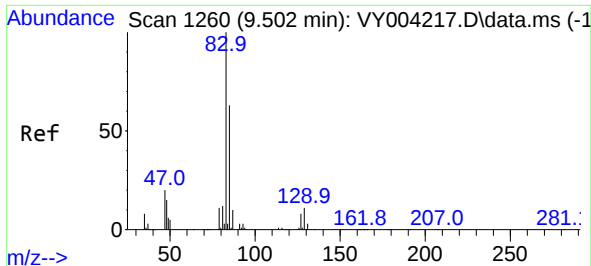
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3/30/2021 7:22:56 PM



#46
Dibromomethane
Concen: 106.25 ug/l
RT: 9.313 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VY004218.D
Acq: 29 Mar 2021 18:17

Tgt Ion: 93 Resp: 117990
Ion Ratio Lower Upper
93 100
95 82.5 64.6 97.0
174 101.8 82.7 124.1





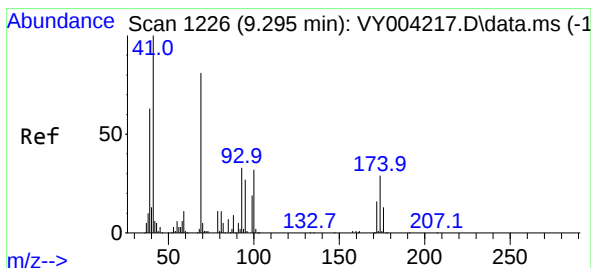
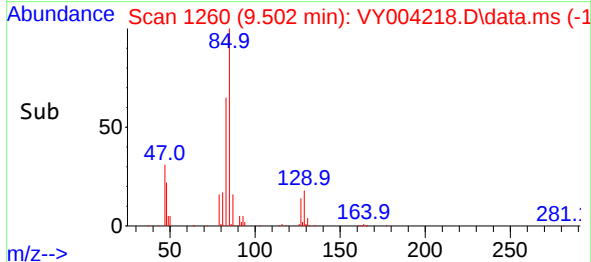
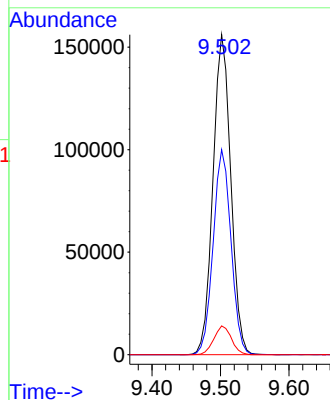
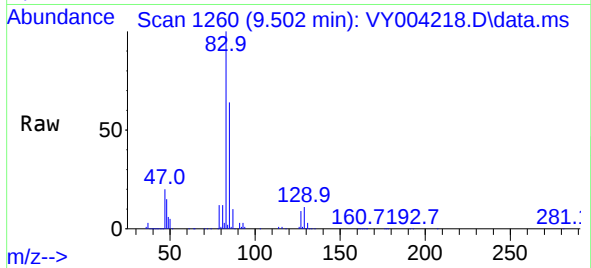
#47
Bromodichloromethane
Concen: 102.10 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. -0.000 min
Lab File: VY004218.D
Acq: 29 Mar 2021 18:17

Tgt Ion: 83 Resp: 281060
Ion Ratio Lower Upper
83 100
85 64.0 50.3 75.5
127 9.0 6.7 10.1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

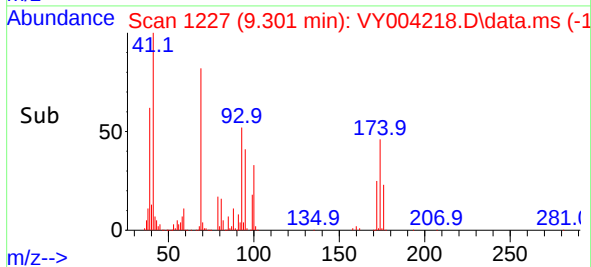
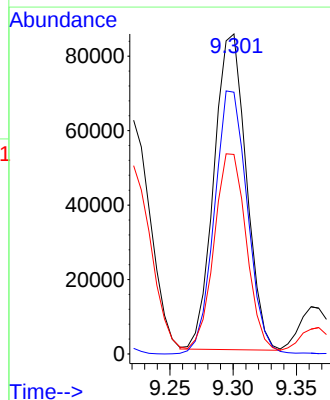
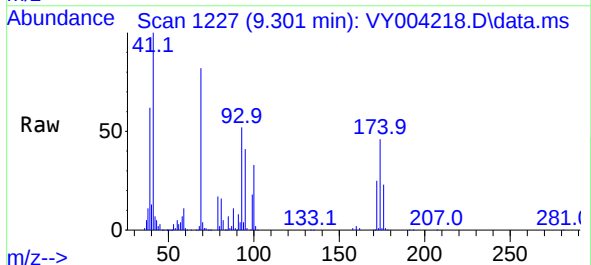
Manual Integrations
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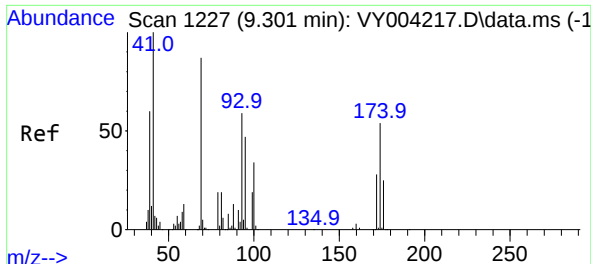
MMDadoda
3/30/2021 7:22:56 PM



#48
Methyl methacrylate
Concen: 107.04 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. 0.006 min
Lab File: VY004218.D
Acq: 29 Mar 2021 18:17

Tgt Ion: 41 Resp: 150670
Ion Ratio Lower Upper
41 100
69 85.1 67.0 100.4
39 64.5 49.0 73.6





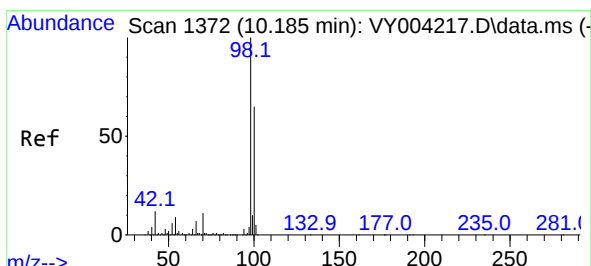
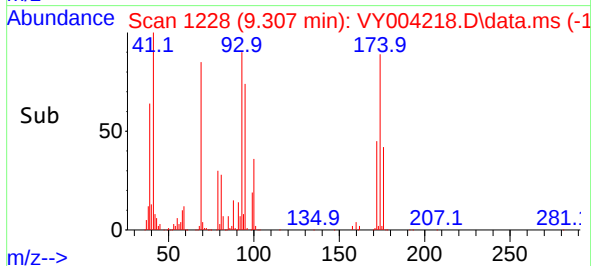
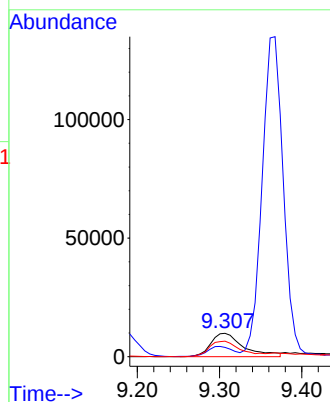
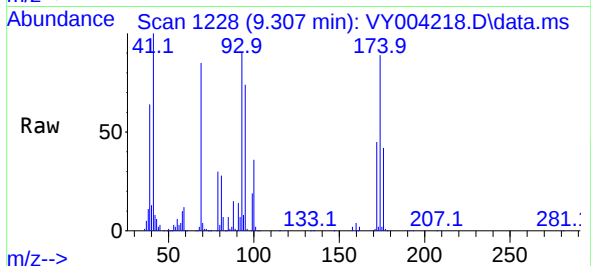
#49
1,4-Dioxane
Concen: 1989.95 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. 0.006 min
Lab File: VY004218.D
Acq: 29 Mar 2021 18:17

Tgt Ion: 88 Resp: 27529
Ion Ratio Lower Upper
88 100
43 33.1 26.8 40.2
58 63.7 46.2 69.2

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

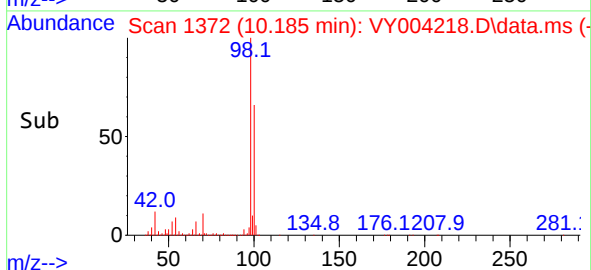
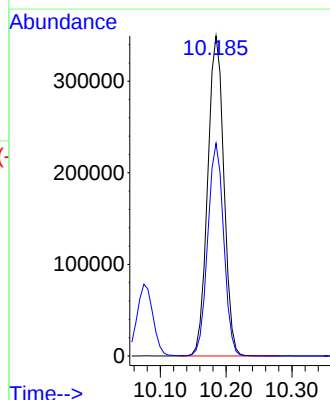
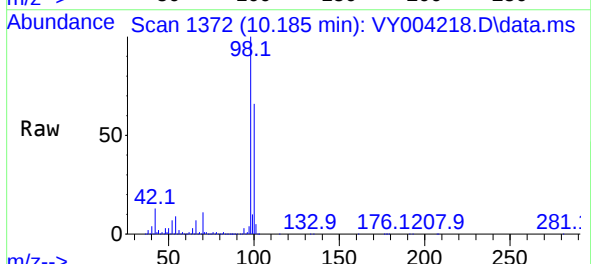
Manual Integrations
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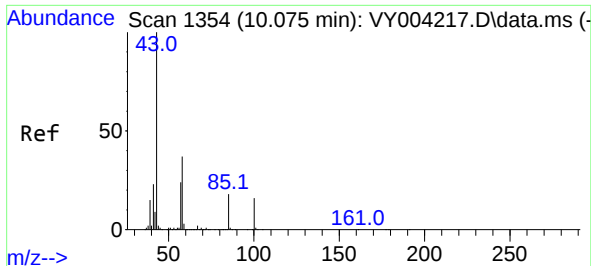
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#50
Toluene-d8
Concen: 88.51 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY004218.D
Acq: 29 Mar 2021 18:17

Tgt Ion: 98 Resp: 597210
Ion Ratio Lower Upper
98 100
100 65.6 52.5 78.7





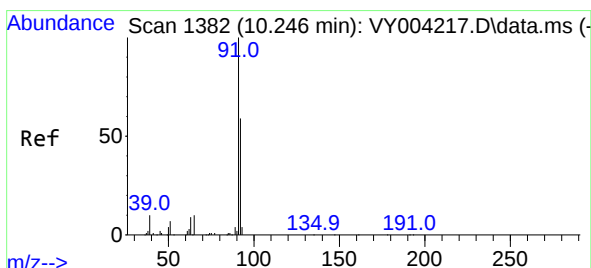
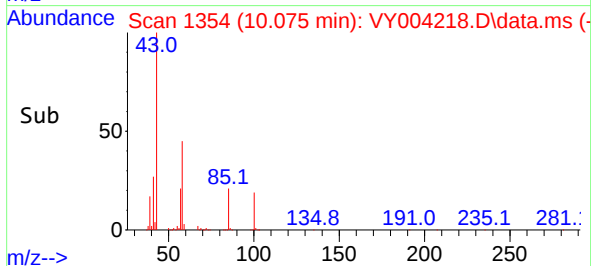
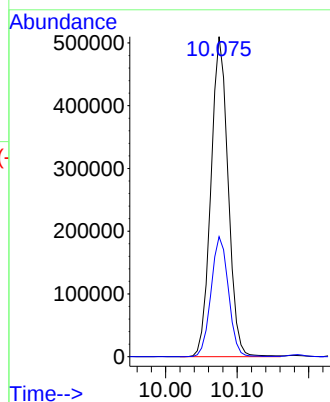
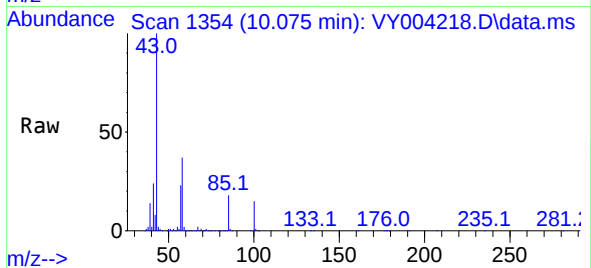
#51
4-Methyl-2-Pentanone
Concen: 565.26 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. -0.000 min
Lab File: VY004218.D
Acq: 29 Mar 2021 18:17

Tgt Ion: 43 Resp: 850022
Ion Ratio Lower Upper
43 100
58 38.0 30.6 45.8

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

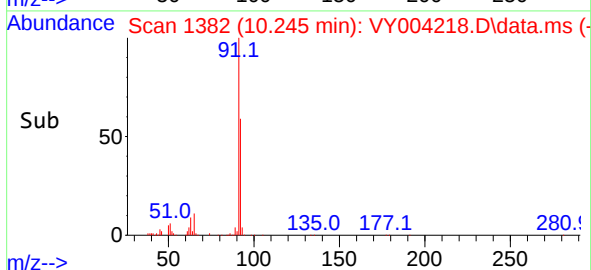
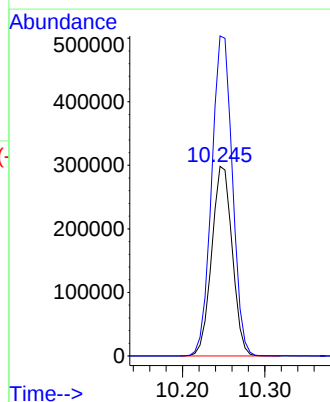
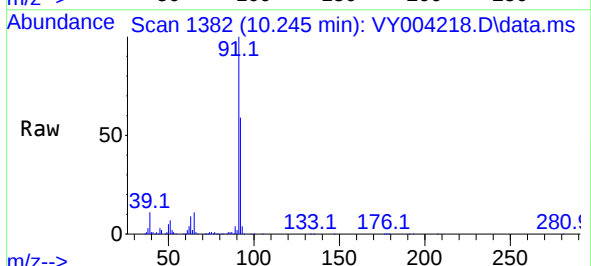
Manual Integrations
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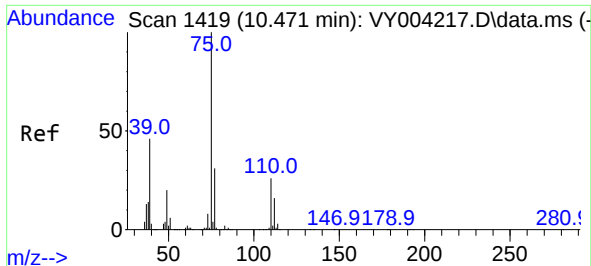
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#52
Toluene
Concen: 102.74 ug/l
RT: 10.245 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY004218.D
Acq: 29 Mar 2021 18:17

Tgt Ion: 92 Resp: 516794
Ion Ratio Lower Upper
92 100
91 170.7 136.0 204.0





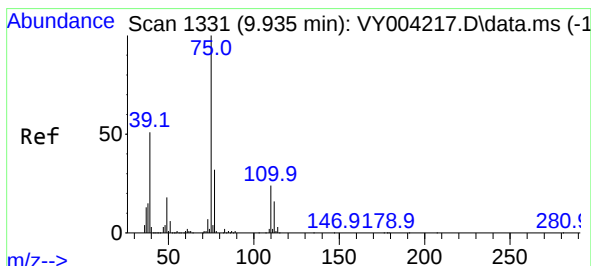
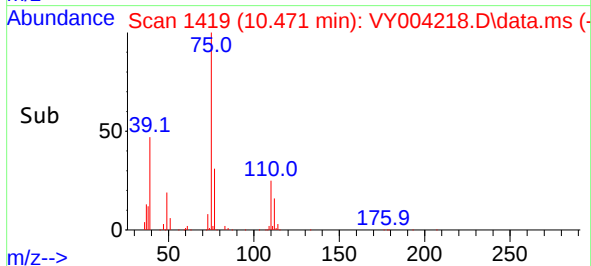
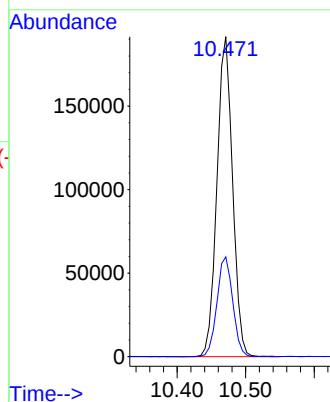
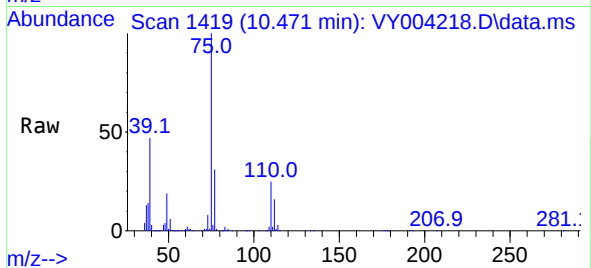
#53
t-1,3-Dichloropropene
Concen: 104.23 ug/l
RT: 10.471 min Scan# 1419
Delta R.T. -0.000 min
Lab File: VY004218.D
Acq: 29 Mar 2021 18:17

Tgt Ion: 75 Resp: 302600
Ion Ratio Lower Upper
75 100
77 31.2 24.4 36.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

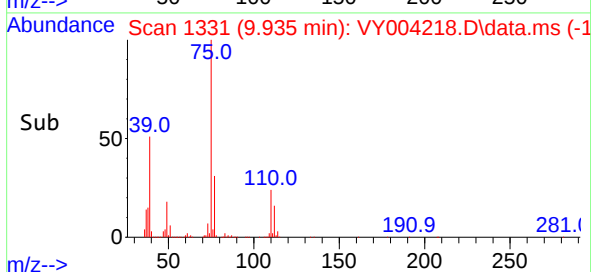
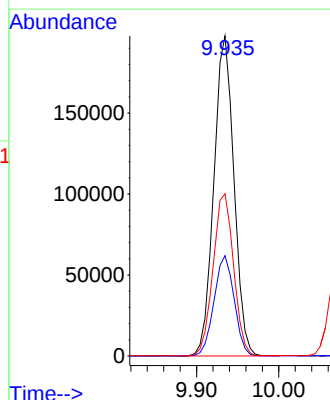
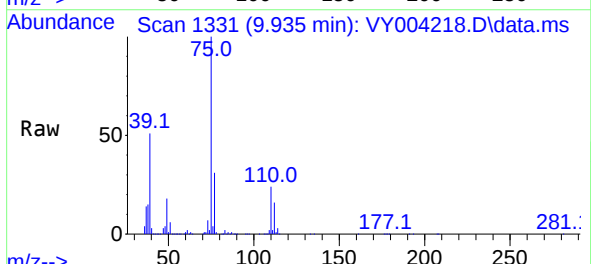
Manual Integrations
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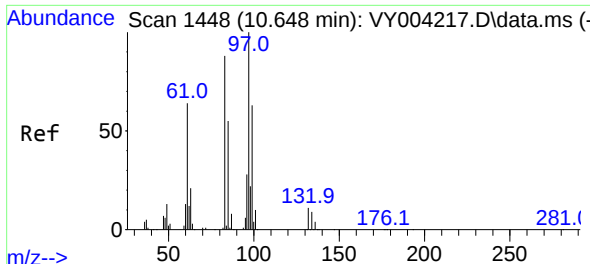
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#54
cis-1,3-Dichloropropene
Concen: 103.10 ug/l
RT: 9.935 min Scan# 1331
Delta R.T. -0.000 min
Lab File: VY004218.D
Acq: 29 Mar 2021 18:17

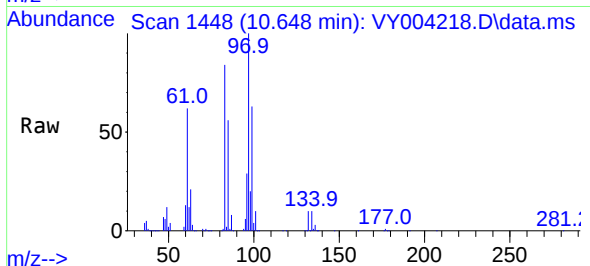
Tgt Ion: 75 Resp: 335729
Ion Ratio Lower Upper
75 100
77 31.3 25.5 38.3
39 50.7 40.6 61.0





#55
1,1,2-Trichloroethane
Concen: 103.00 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VY004218.D
Acq: 29 Mar 2021 18:17

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

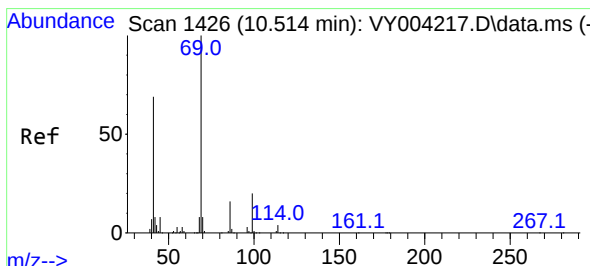
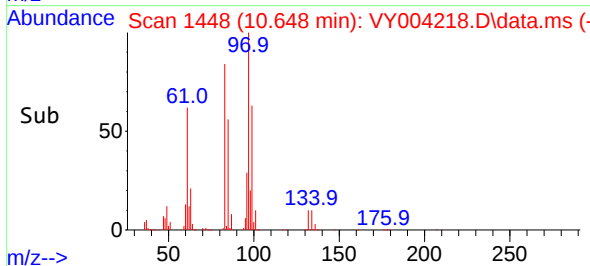
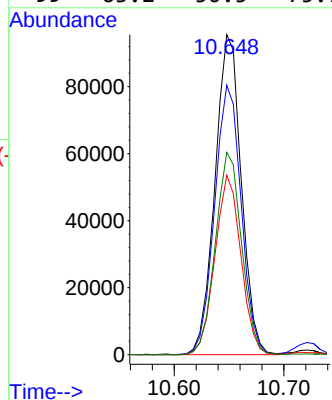


Tgt Ion: 97 Resp: 159465

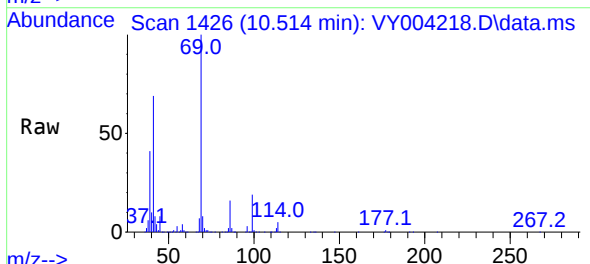
Ion	Ratio	Lower	Upper
97	100		
83	84.1	70.6	105.8
85	56.1	44.2	66.4
99	63.2	50.5	75.7

Manual Integrations
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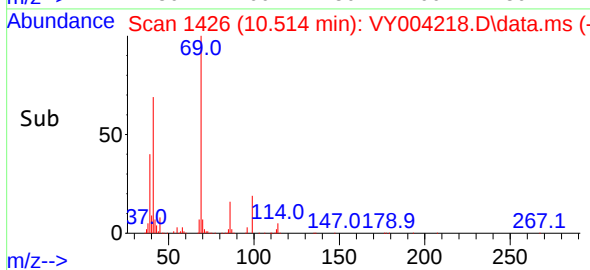
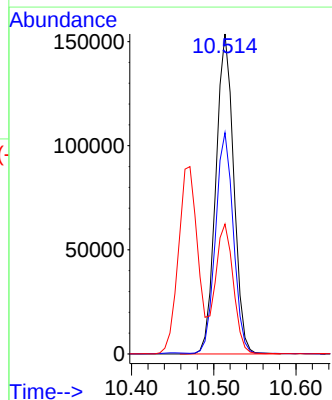


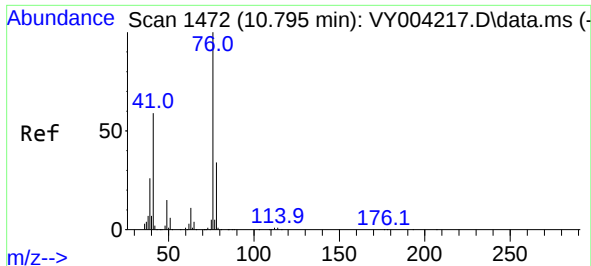
#56
Ethyl methacrylate
Concen: 107.61 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. -0.000 min
Lab File: VY004218.D
Acq: 29 Mar 2021 18:17



Tgt Ion: 69 Resp: 232288

Ion	Ratio	Lower	Upper
69	100		
41	69.0	54.8	82.2
39	41.0	33.4	50.0





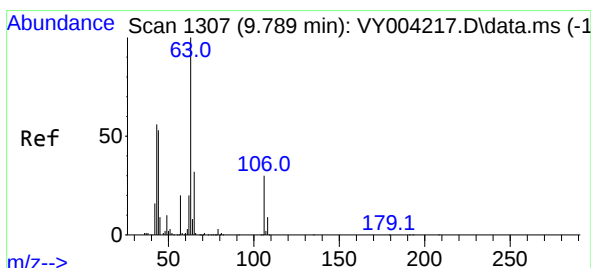
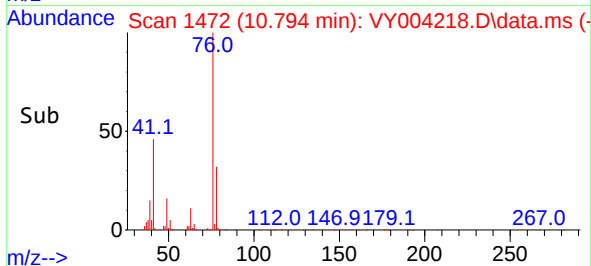
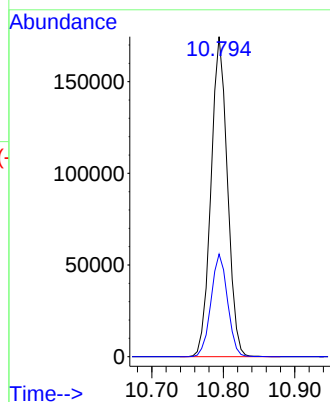
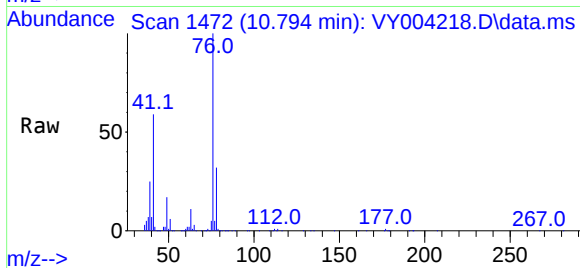
#57
1,3-Dichloropropane
Concen: 104.59 ug/l
RT: 10.794 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VY004218.D
Acq: 29 Mar 2021 18:17

Tgt Ion: 76 Resp: 277973
Ion Ratio Lower Upper
76 100
78 32.2 26.4 39.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

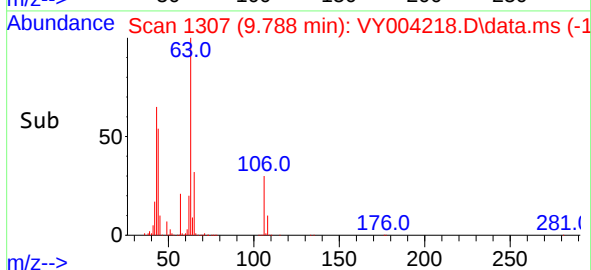
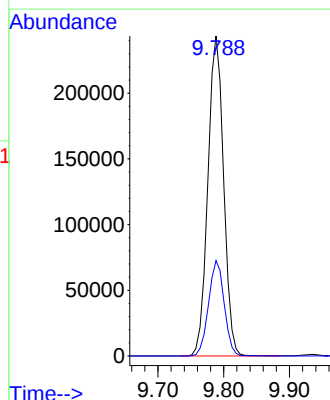
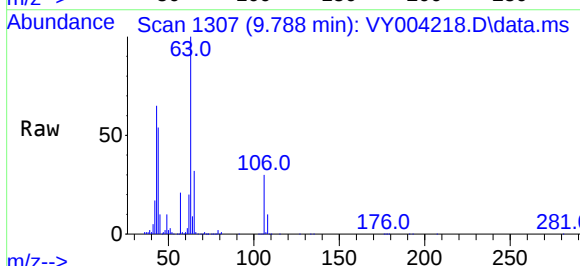
Manual Integrations
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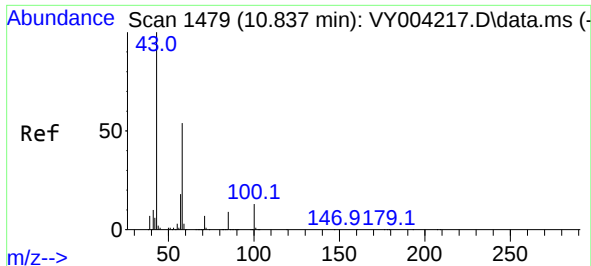
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#58
2-Chloroethyl Vinyl ether
Concen: 423.88 ug/l
RT: 9.788 min Scan# 1307
Delta R.T. -0.000 min
Lab File: VY004218.D
Acq: 29 Mar 2021 18:17

Tgt Ion: 63 Resp: 405302
Ion Ratio Lower Upper
63 100
106 29.6 23.8 35.8





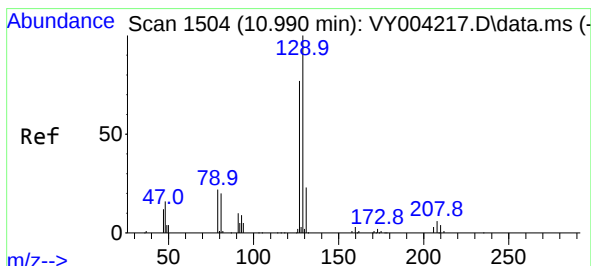
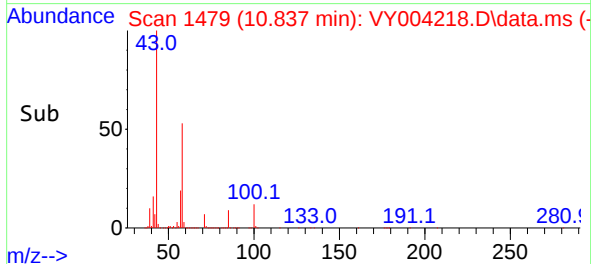
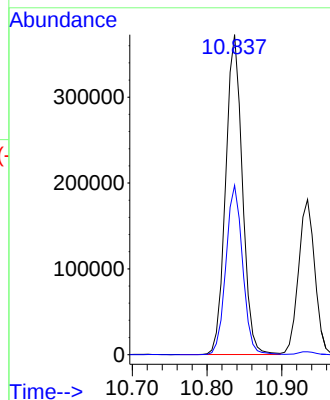
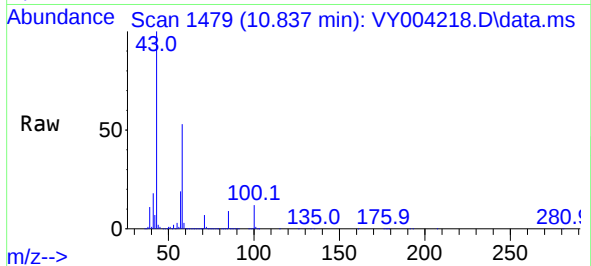
#59
2-Hexanone
Concen: 551.66 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. -0.000 min
Lab File: VY004218.D
Acq: 29 Mar 2021 18:17

Tgt Ion: 43 Resp: 579828
Ion Ratio Lower Upper
43 100
58 52.7 26.7 80.1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

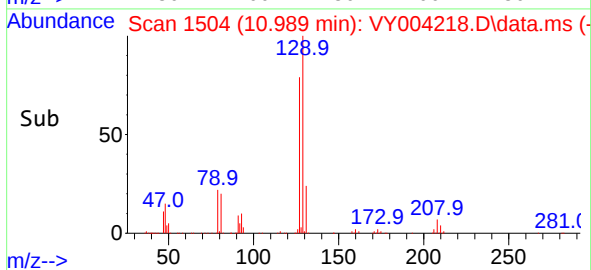
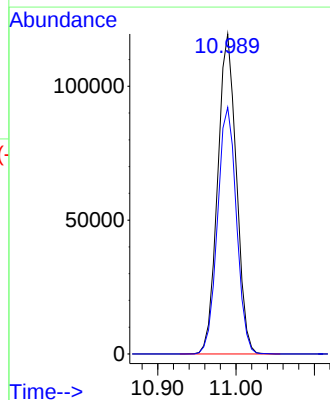
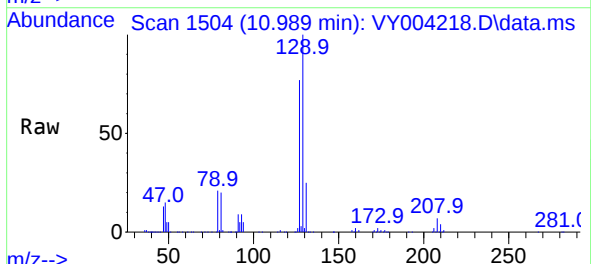
Manual Integrations
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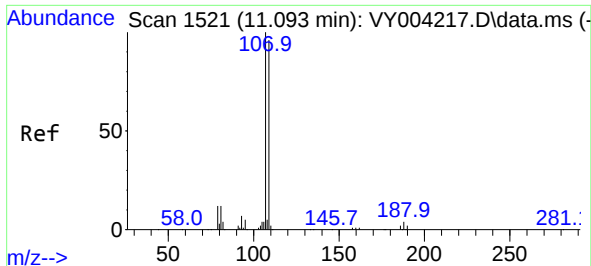
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#60
Dibromochloromethane
Concen: 102.66 ug/l
RT: 10.989 min Scan# 1504
Delta R.T. -0.000 min
Lab File: VY004218.D
Acq: 29 Mar 2021 18:17

Tgt Ion: 129 Resp: 198441
Ion Ratio Lower Upper
129 100
127 78.0 38.9 116.7





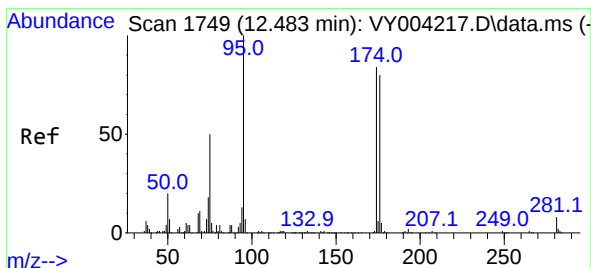
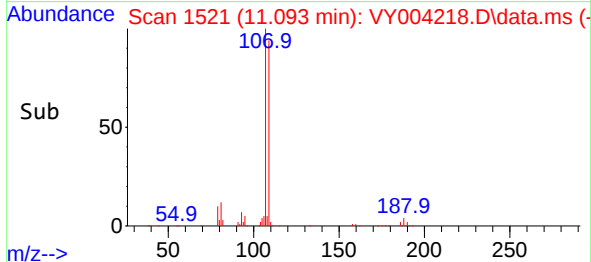
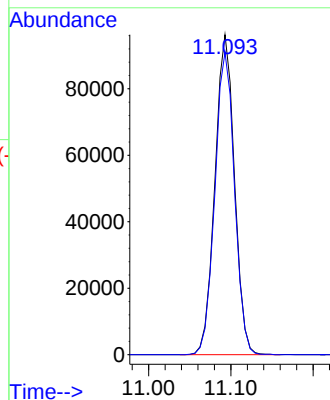
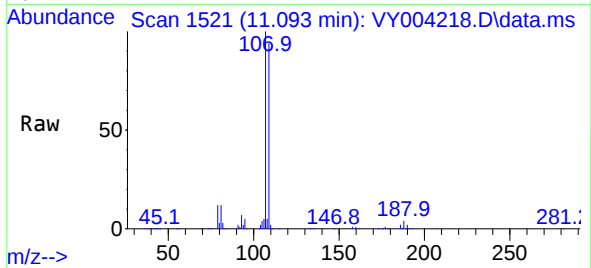
#61
1,2-Dibromoethane
Concen: 104.78 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. -0.000 min
Lab File: VY004218.D
Acq: 29 Mar 2021 18:17

Tgt Ion:107 Resp: 158750
Ion Ratio Lower Upper
107 100
109 95.1 75.6 113.4

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

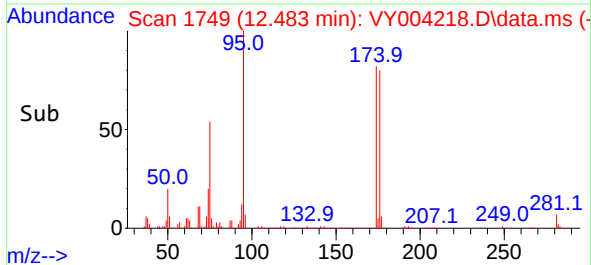
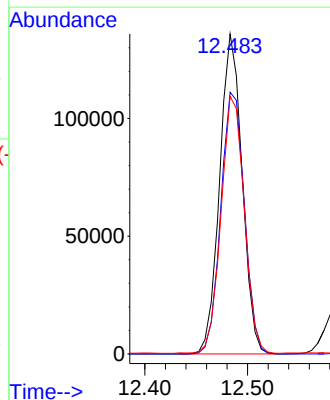
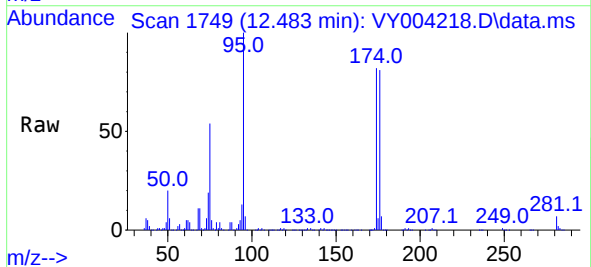
Manual Integrations
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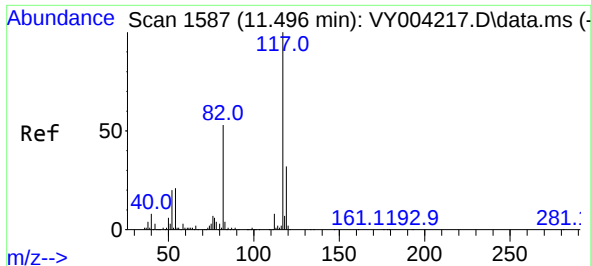
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#62
4-Bromofluorobenzene
Concen: 83.73 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY004218.D
Acq: 29 Mar 2021 18:17

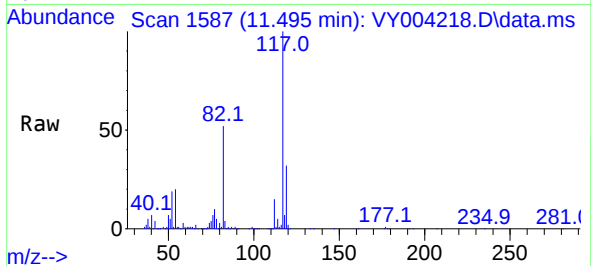
Tgt Ion: 95 Resp: 206065
Ion Ratio Lower Upper
95 100
174 85.8 0.0 171.4
176 82.9 0.0 165.6





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.495 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY004218.D
Acq: 29 Mar 2021 18:17

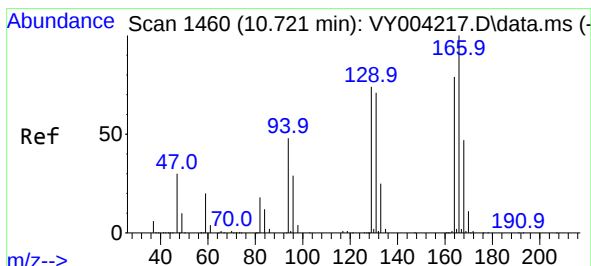
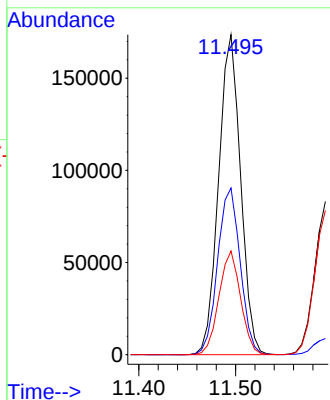
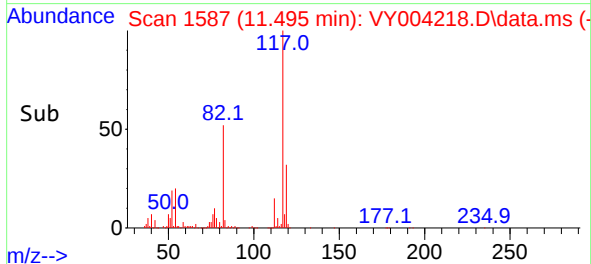
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100



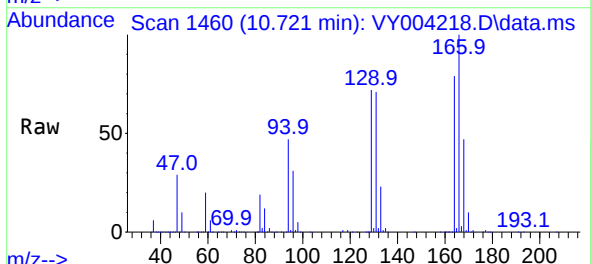
Tgt Ion:117 Resp: 274047
Ion Ratio Lower Upper
117 100
82 52.1 42.7 64.1
119 32.4 25.7 38.5

Manual Integrations
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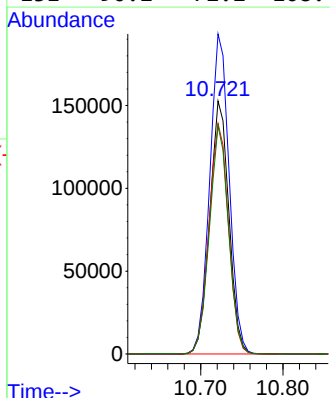
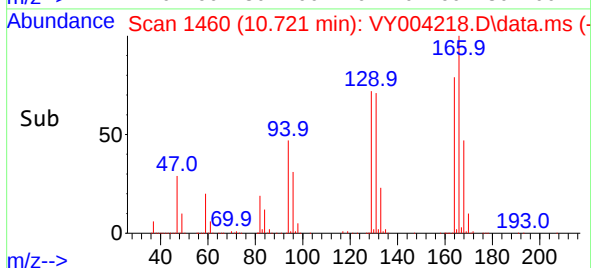
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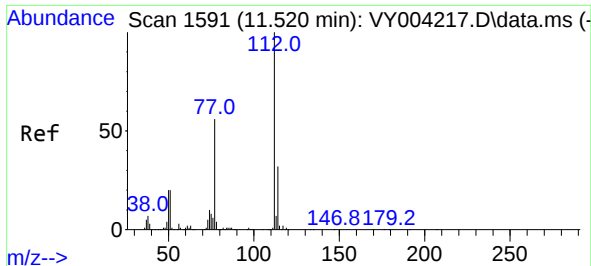


#64
Tetrachloroethene
Concen: 104.91 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. -0.000 min
Lab File: VY004218.D
Acq: 29 Mar 2021 18:17



Tgt Ion:164 Resp: 248020
Ion Ratio Lower Upper
164 100
166 126.5 101.3 151.9
129 91.1 75.3 112.9
131 90.2 72.2 108.4





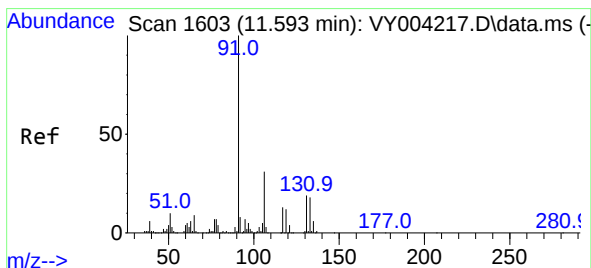
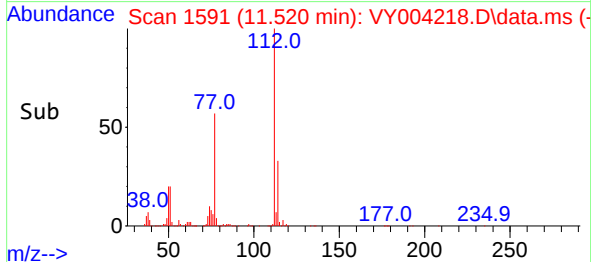
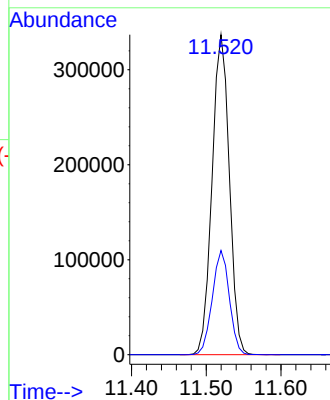
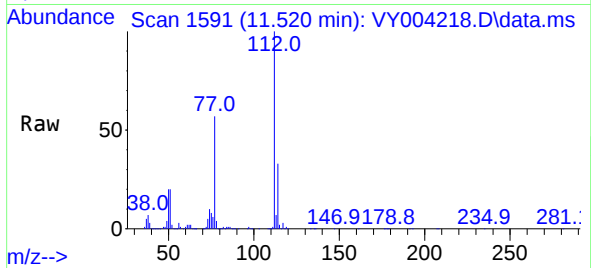
#65
Chlorobenzene
Concen: 102.14 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. -0.000 min
Lab File: VY004218.D
Acq: 29 Mar 2021 18:17

Tgt Ion:112 Resp: 540643
Ion Ratio Lower Upper
112 100
114 32.6 25.9 38.9

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

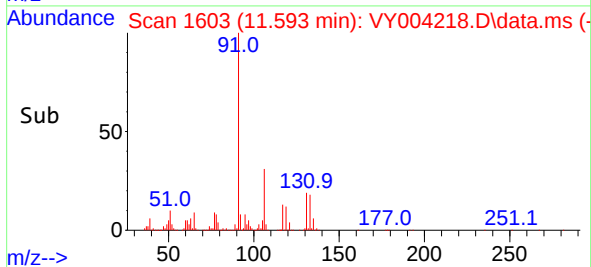
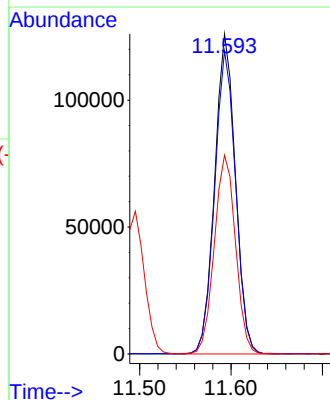
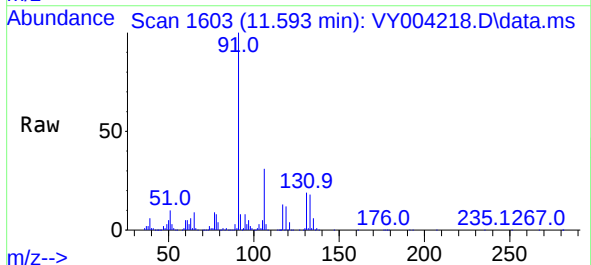
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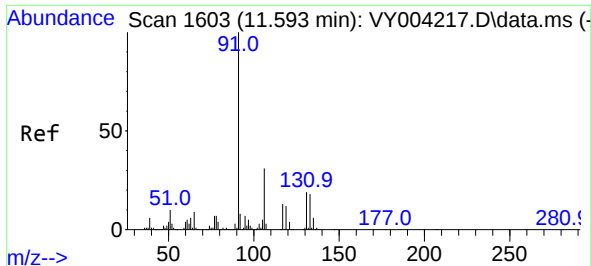
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#66
1,1,1,2-Tetrachloroethane
Concen: 101.24 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY004218.D
Acq: 29 Mar 2021 18:17

Tgt Ion:131 Resp: 198976
Ion Ratio Lower Upper
131 100
133 95.5 47.2 141.6
119 63.6 32.1 96.5





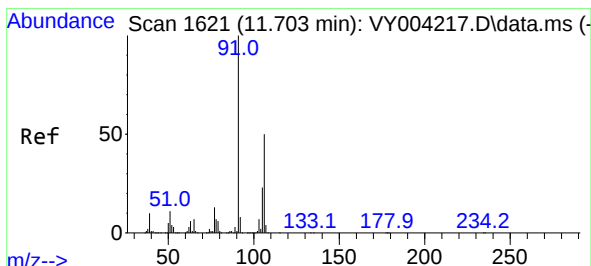
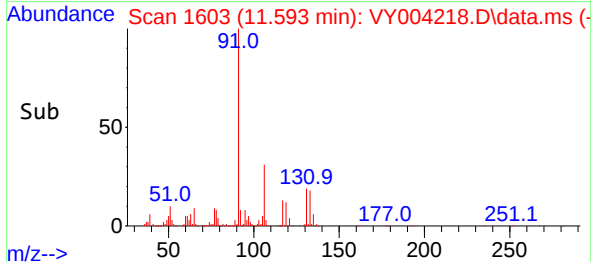
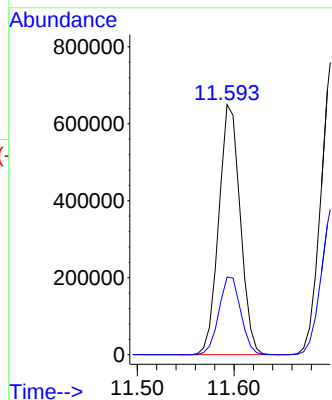
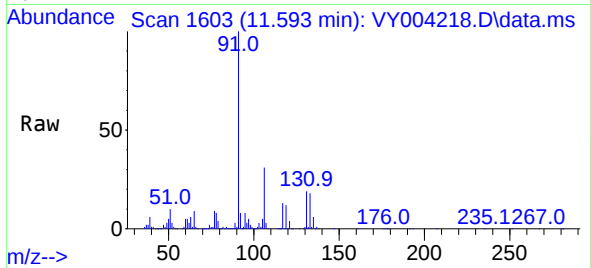
#67
Ethyl Benzene
Concen: 102.64 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY004218.D
Acq: 29 Mar 2021 18:17

Tgt Ion: 91 Resp: 999035
Ion Ratio Lower Upper
91 100
106 31.1 25.0 37.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

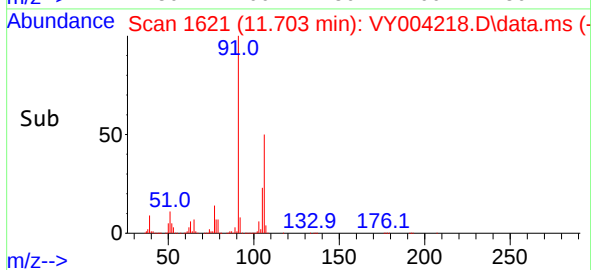
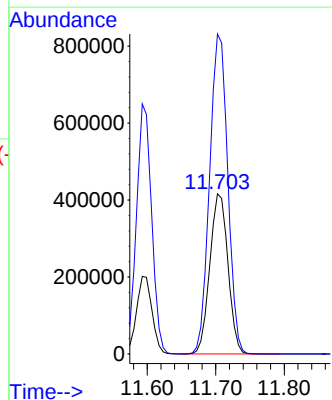
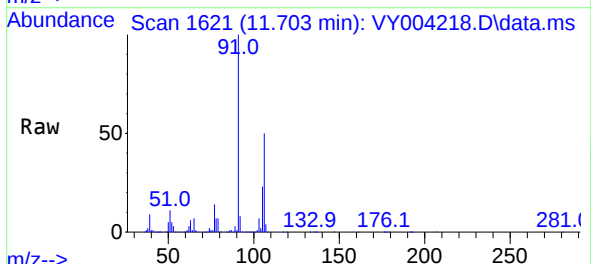
Manual Integrations
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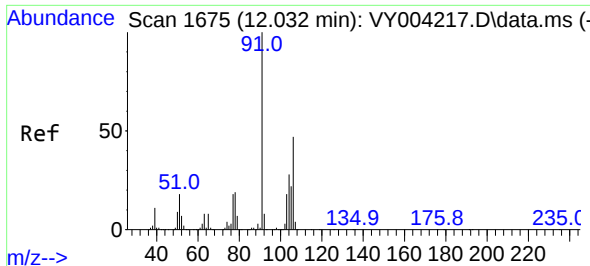
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#68
m/p-Xylenes
Concen: 206.20 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY004218.D
Acq: 29 Mar 2021 18:17

Tgt Ion:106 Resp: 765655
Ion Ratio Lower Upper
106 100
91 200.0 159.8 239.6





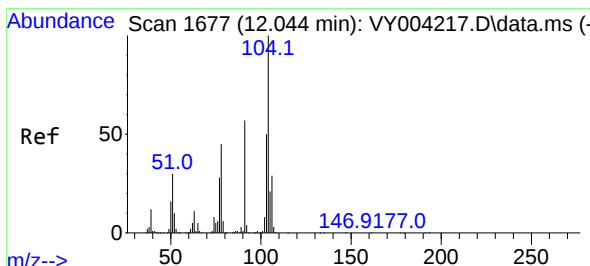
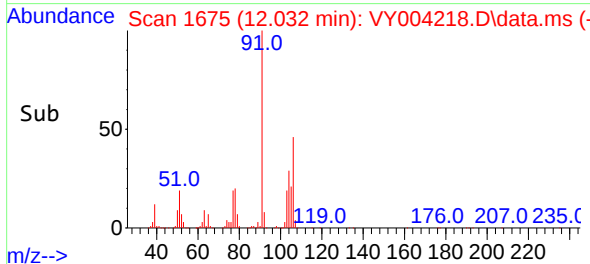
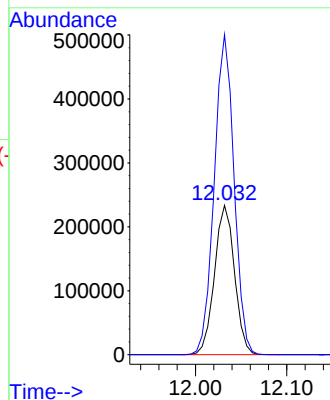
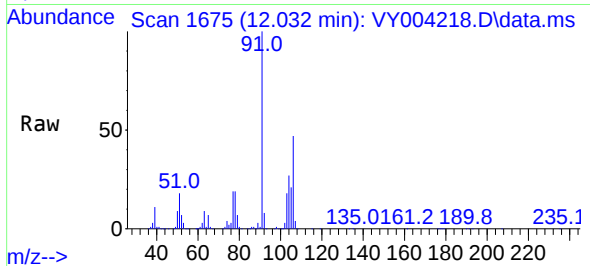
#69
o-Xylene
Concen: 101.63 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VY004218.D
Acq: 29 Mar 2021 18:17

Tgt Ion:106 Resp: 355462
Ion Ratio Lower Upper
106 100
91 211.9 105.6 316.8

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

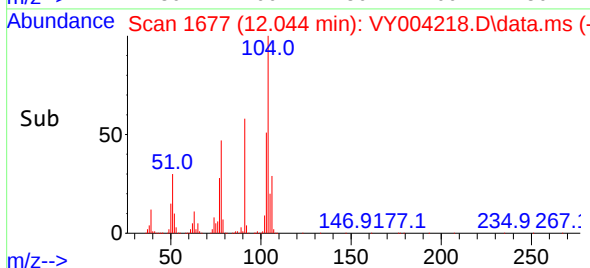
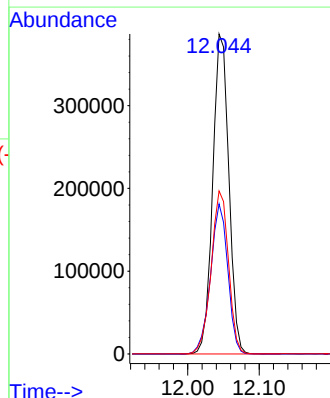
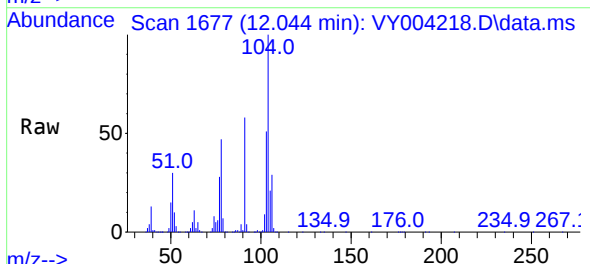
Manual Integrations
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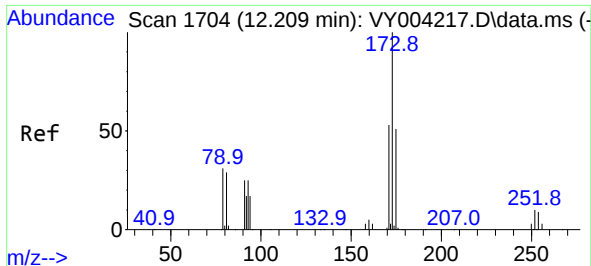
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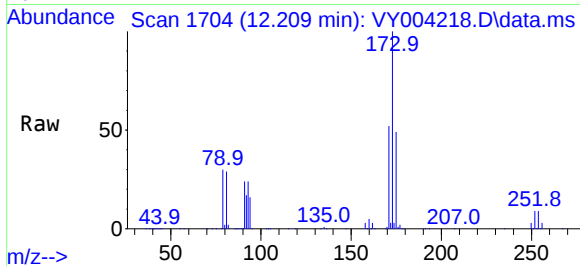
#70
Styrene
Concen: 101.41 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. -0.000 min
Lab File: VY004218.D
Acq: 29 Mar 2021 18:17

Tgt Ion:104 Resp: 605051
Ion Ratio Lower Upper
104 100
78 50.1 39.8 59.8
103 54.8 43.3 64.9

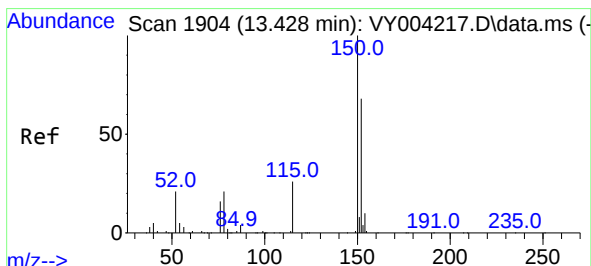
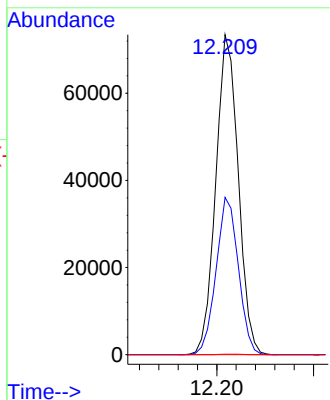
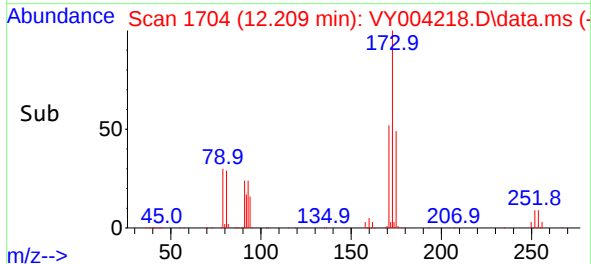




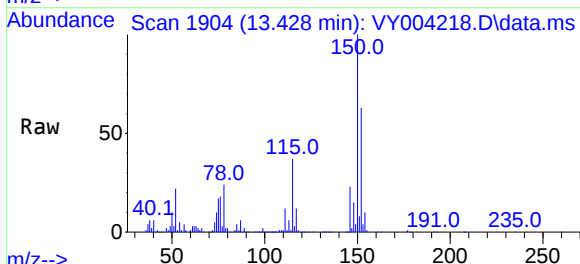
#71
Bromoform
Concen: 101.52 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.000 min
Lab File: VY004218.D
Acq: 29 Mar 2021 18:17



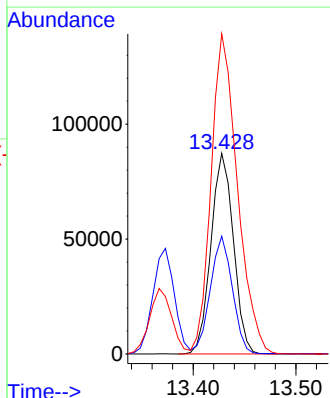
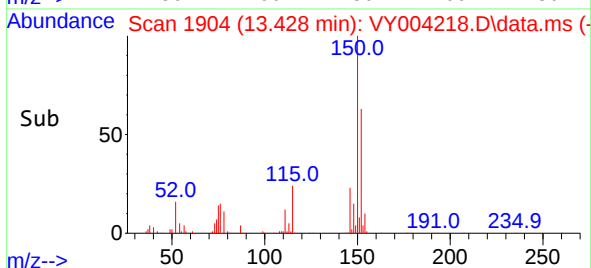
Tgt Ion:173 Resp: 118301
Ion Ratio Lower Upper
173 100
175 48.7 24.9 74.6
254 0.1 0.0 0.0#



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY004218.D
Acq: 29 Mar 2021 18:17



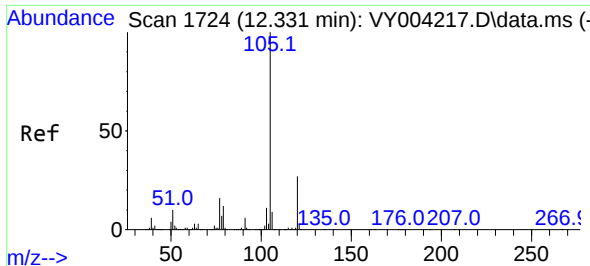
Tgt Ion:152 Resp: 132300
Ion Ratio Lower Upper
152 100
115 57.5 29.0 87.1
150 187.2 0.0 347.4



Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

Manual Integrations
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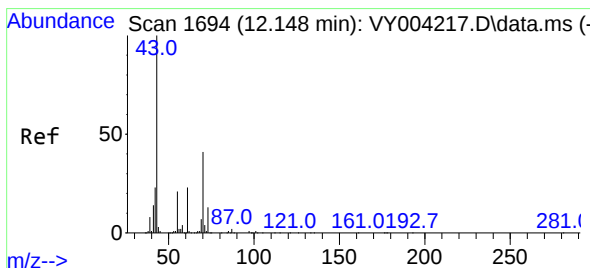
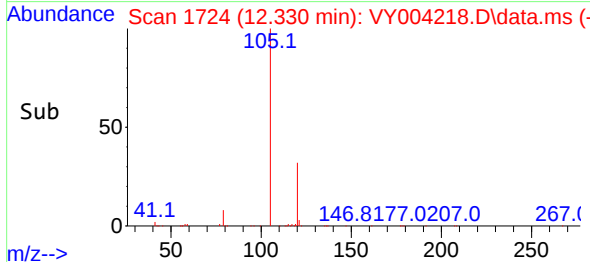
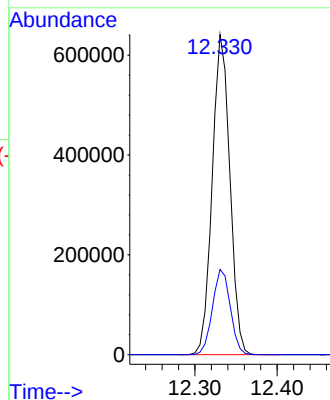
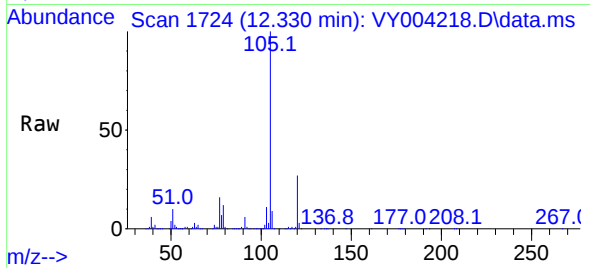
#73
Isopropylbenzene
Concen: 102.26 ug/l
RT: 12.330 min Scan# 1724
Delta R.T. -0.000 min
Lab File: VY004218.D
Acq: 29 Mar 2021 18:17

Tgt Ion: 105 Resp: 952468
Ion Ratio Lower Upper
105 100
120 26.9 13.7 41.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

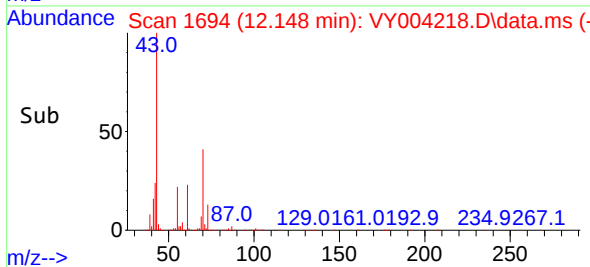
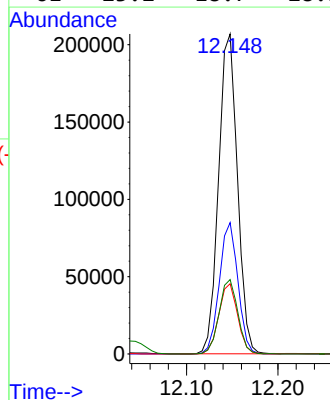
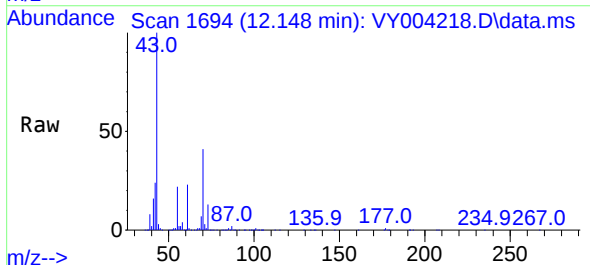
Manual Integrations
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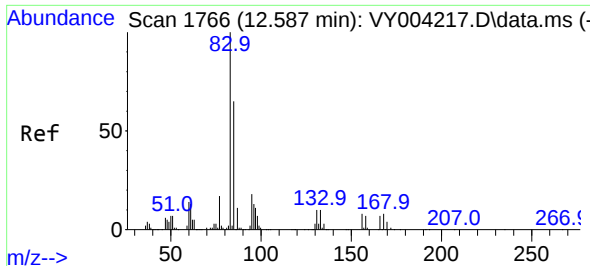
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#74
N-ethyl acetate
Concen: 111.34 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. -0.000 min
Lab File: VY004218.D
Acq: 29 Mar 2021 18:17

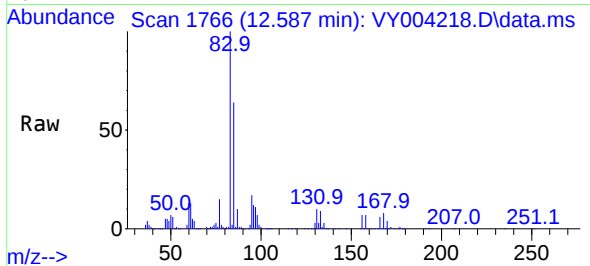
Tgt Ion: 43 Resp: 296546
Ion Ratio Lower Upper
43 100
70 40.5 32.6 49.0
55 22.1 18.0 27.0
61 23.2 18.7 28.1





#75
1,1,2,2-Tetrachloroethane
Concen: 110.73 ug/l
RT: 12.587 min Scan# 1766
Delta R.T. -0.000 min
Lab File: VY004218.D
Acq: 29 Mar 2021 18:17

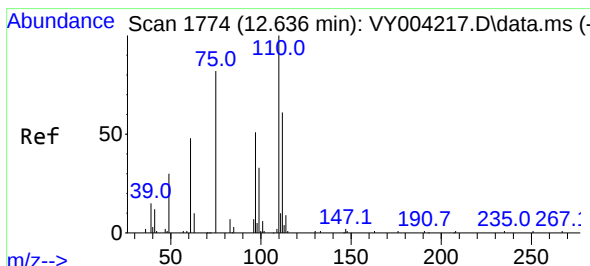
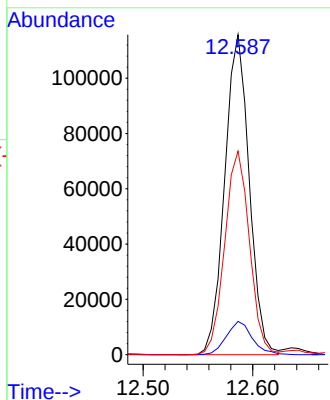
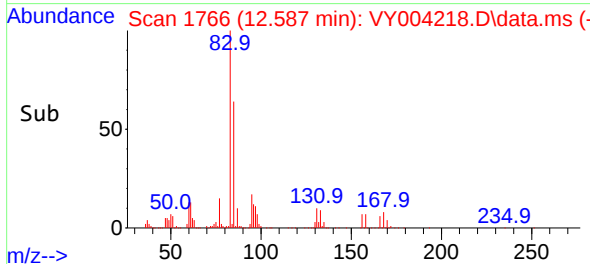
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100



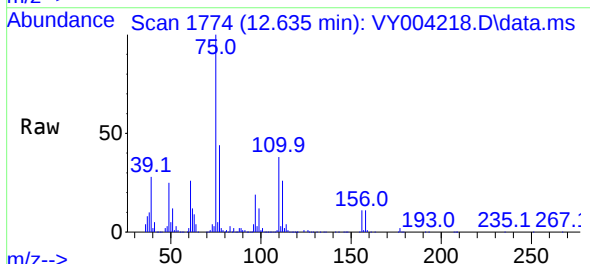
Tgt Ion: 83 Resp: 179980
Ion Ratio Lower Upper
83 100
131 10.9 5.6 16.8
85 64.1 31.8 95.4

Manual Integrations
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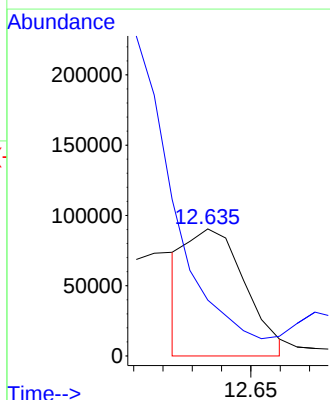
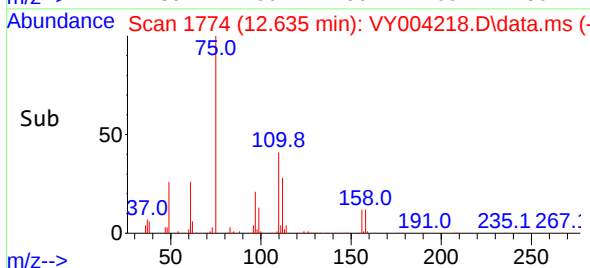
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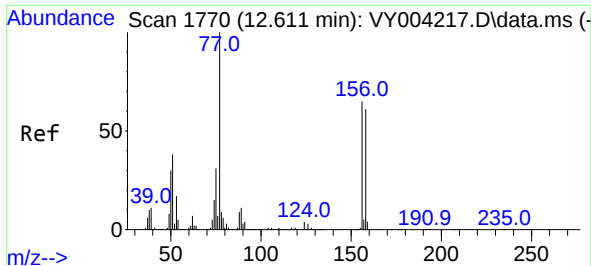


#76
1,2,3-Trichloropropane
Concen: 100.77 ug/l m
RT: 12.635 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VY004218.D
Acq: 29 Mar 2021 18:17



Tgt Ion: 75 Resp: 127276
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 102.16 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. -0.000 min
Lab File: VY004218.D
Acq: 29 Mar 2021 18:17

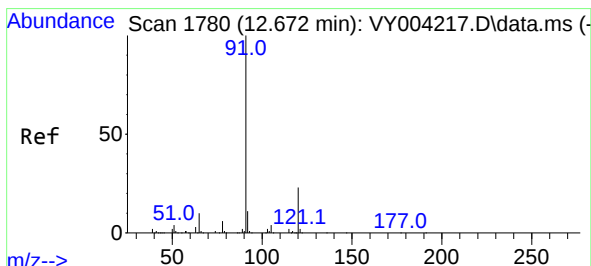
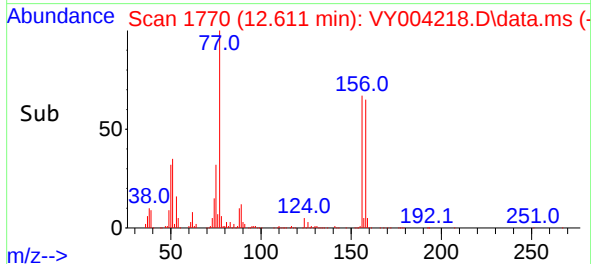
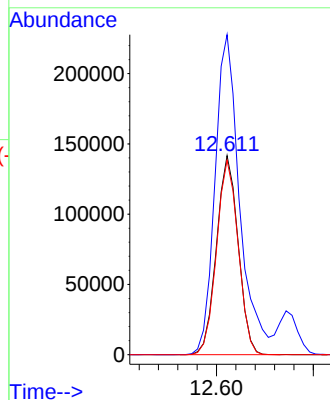
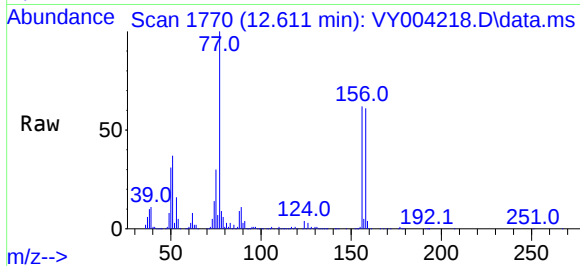
Tgt Ion: 156 Resp: 220114

Ion	Ratio	Lower	Upper
156	100		
77	182.3	88.6	265.9
158	97.3	48.3	144.9

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

Manual Integrations
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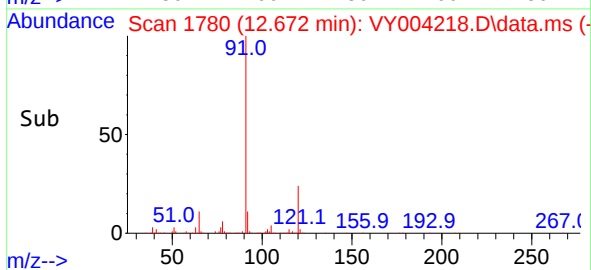
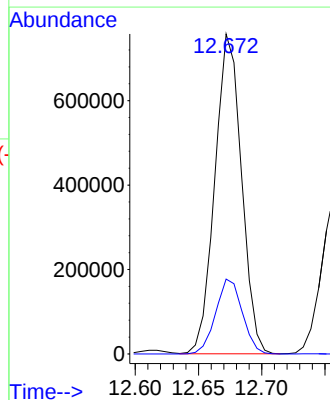
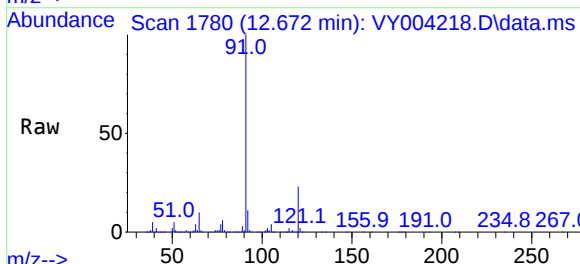
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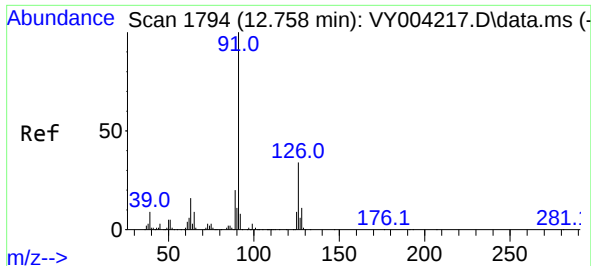


#78
n-propylbenzene
Concen: 101.36 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. -0.000 min
Lab File: VY004218.D
Acq: 29 Mar 2021 18:17

Tgt Ion: 91 Resp: 1109355

Ion	Ratio	Lower	Upper
91	100		
120	23.4	11.9	35.5





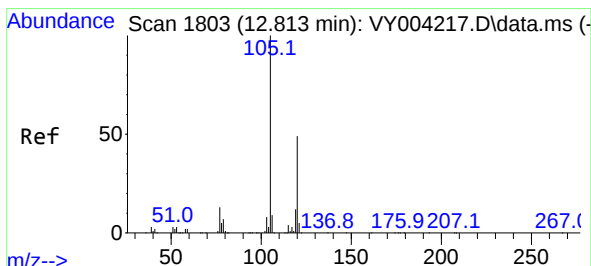
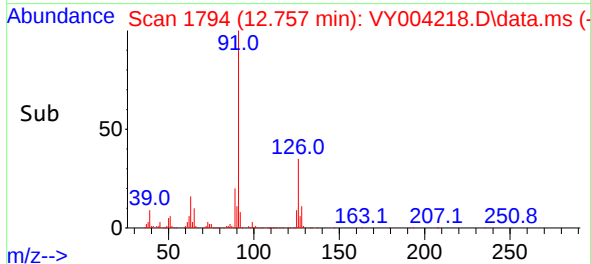
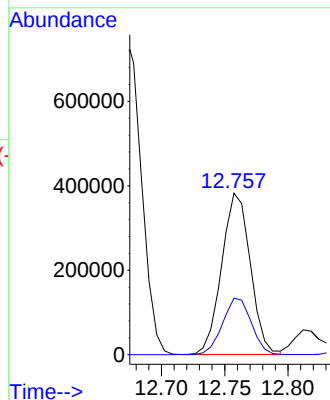
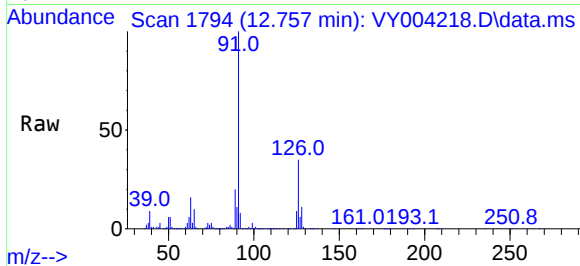
#79
2-Chlorotoluene
Concen: 98.64 ug/l
RT: 12.757 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VY004218.D
Acq: 29 Mar 2021 18:17

Tgt Ion: 91 Resp: 604347
Ion Ratio Lower Upper
91 100
126 35.1 17.5 52.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

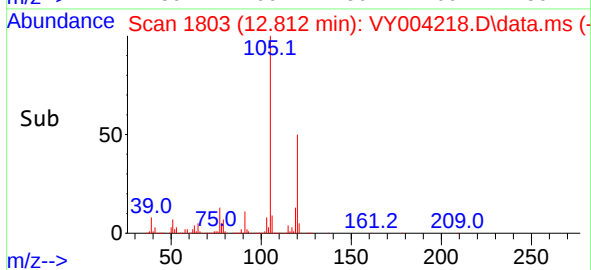
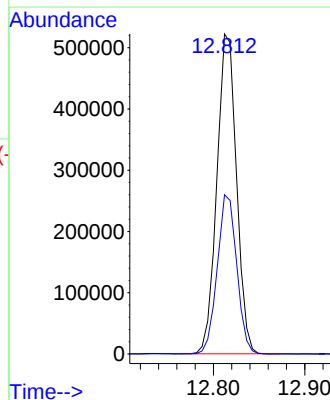
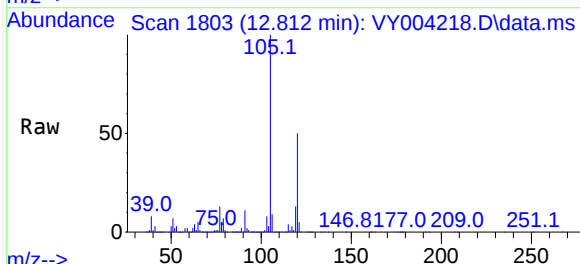
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APPROVED

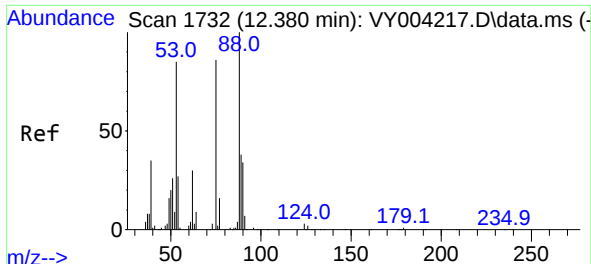
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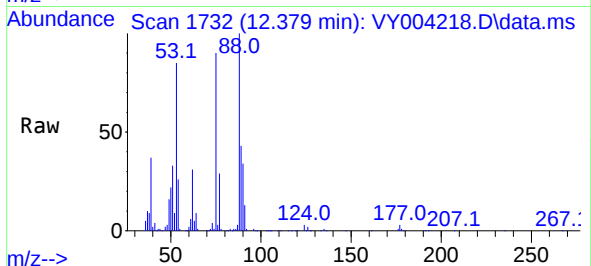
#80
1,3,5-Trimethylbenzene
Concen: 99.34 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VY004218.D
Acq: 29 Mar 2021 18:17

Tgt Ion: 105 Resp: 780239
Ion Ratio Lower Upper
105 100
120 49.4 24.9 74.7

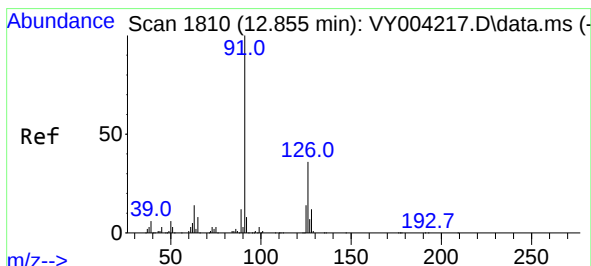
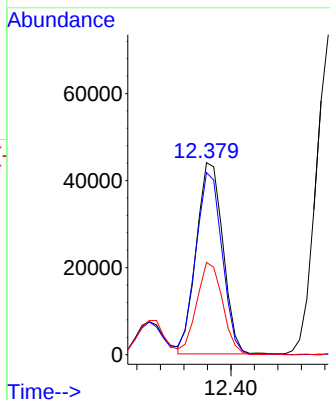
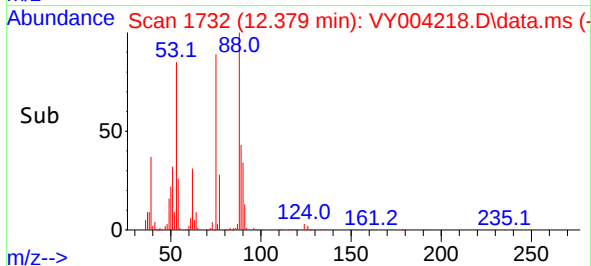




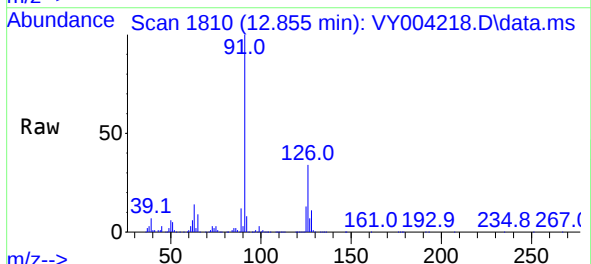
#81
trans-1,4-Dichloro-2-butene
Concen: 107.75 ug/l
RT: 12.379 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VY004218.D
Acq: 29 Mar 2021 18:17



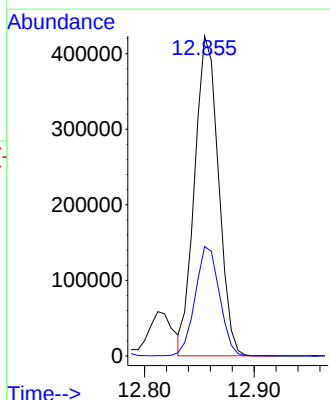
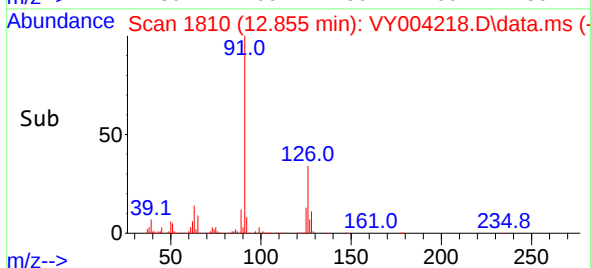
Tgt Ion: 75 Resp: 69183
Ion Ratio Lower Upper
75 100
53 95.3 79.3 118.9
89 46.8 39.4 59.2



#82
4-Chlorotoluene
Concen: 98.75 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VY004218.D
Acq: 29 Mar 2021 18:17



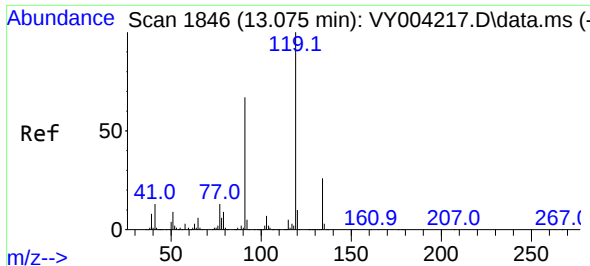
Tgt Ion: 91 Resp: 639062
Ion Ratio Lower Upper
91 100
126 35.0 17.8 53.4



Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

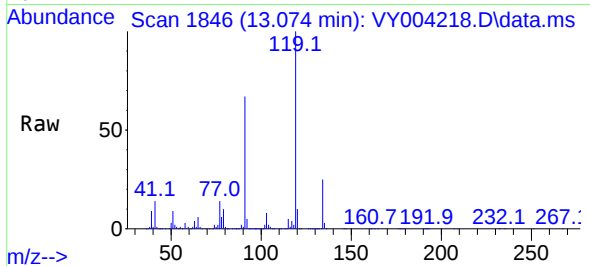
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#83
tert-Butylbenzene
Concen: 101.04 ug/l
RT: 13.074 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VY004218.D
Acq: 29 Mar 2021 18:17

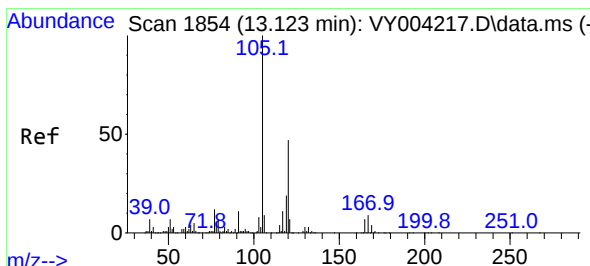
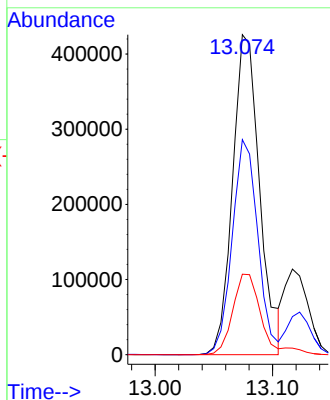
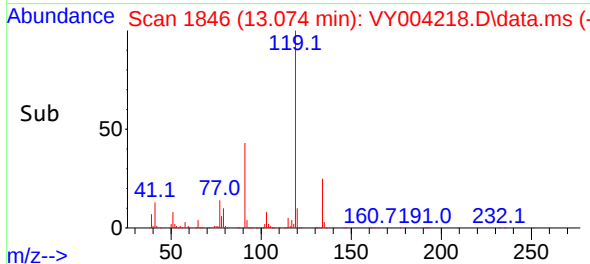
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100



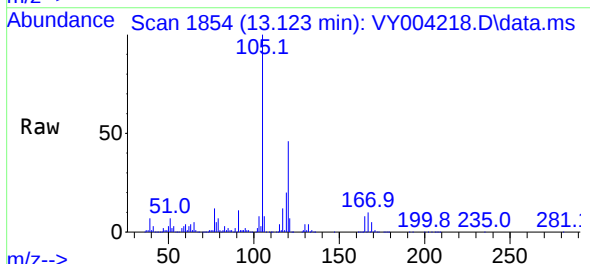
Tgt Ion:119 Resp: 680931
Ion Ratio Lower Upper
119 100
91 63.9 33.1 99.2
134 26.6 13.6 40.8

Manual Integrations
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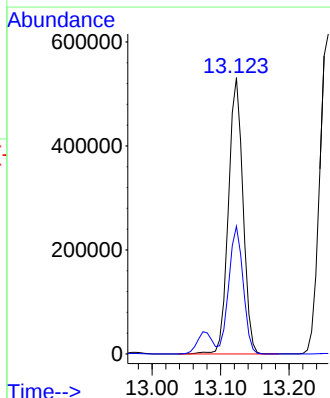
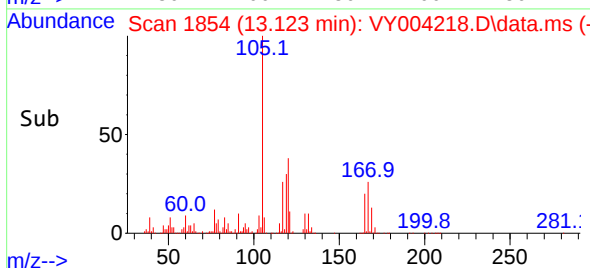
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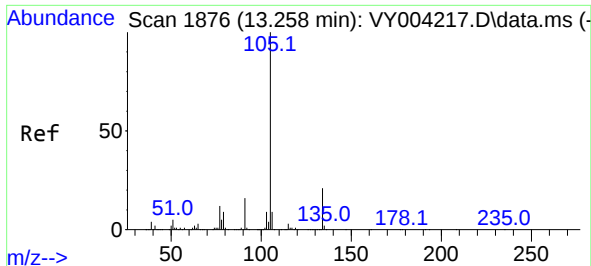


#84
1,2,4-Trimethylbenzene
Concen: 99.61 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. -0.000 min
Lab File: VY004218.D
Acq: 29 Mar 2021 18:17



Tgt Ion:105 Resp: 782404
Ion Ratio Lower Upper
105 100
120 46.0 22.9 68.7





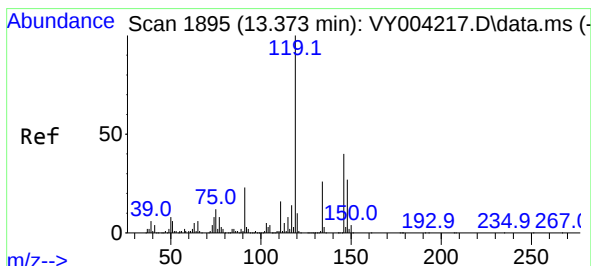
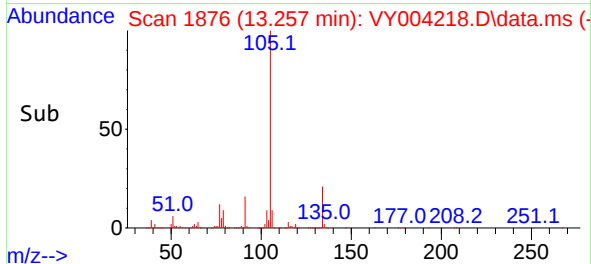
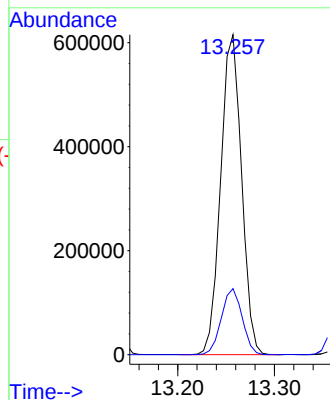
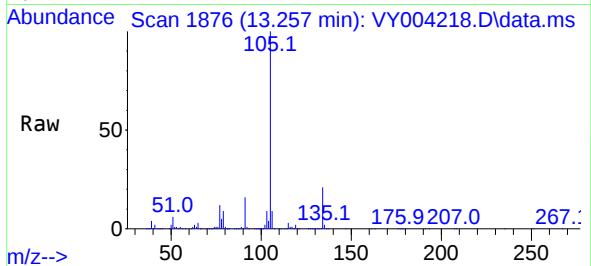
#85
 sec-Butylbenzene
 Concen: 99.00 ug/l
 RT: 13.257 min Scan# 1876
 Delta R.T. -0.000 min
 Lab File: VY004218.D
 Acq: 29 Mar 2021 18:17

Tgt Ion:105 Resp: 921061
 Ion Ratio Lower Upper
 105 100
 134 20.6 10.4 31.4

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC100

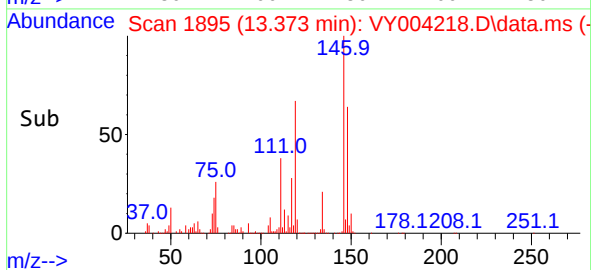
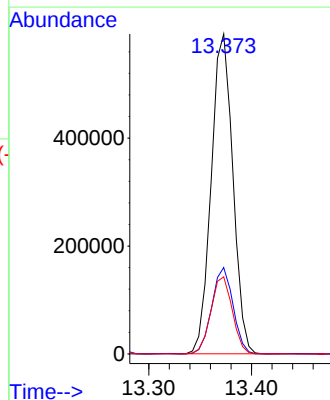
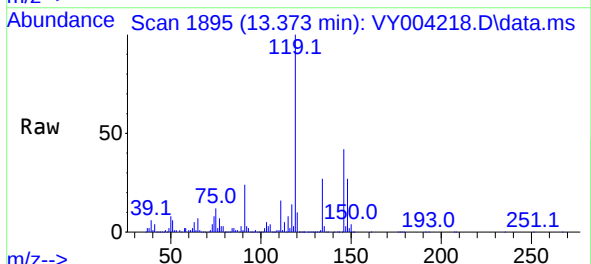
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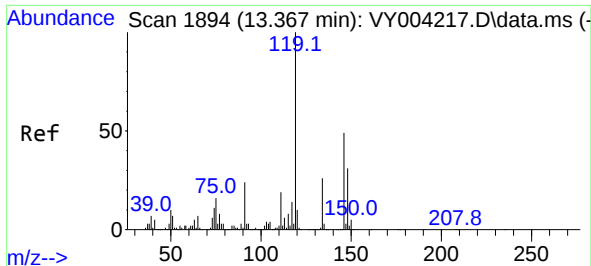
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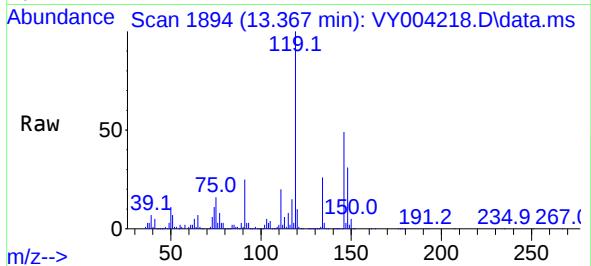
#86
 p-Isopropyltoluene
 Concen: 100.07 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. -0.000 min
 Lab File: VY004218.D
 Acq: 29 Mar 2021 18:17

Tgt Ion:119 Resp: 864517
 Ion Ratio Lower Upper
 119 100
 134 26.6 13.3 39.9
 91 23.9 12.0 36.0

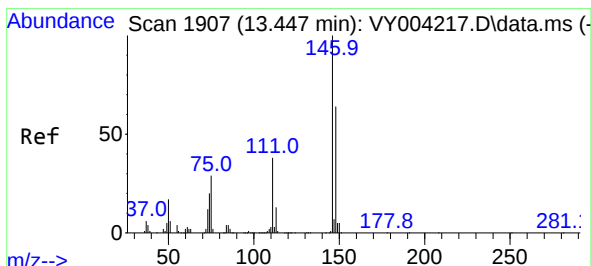
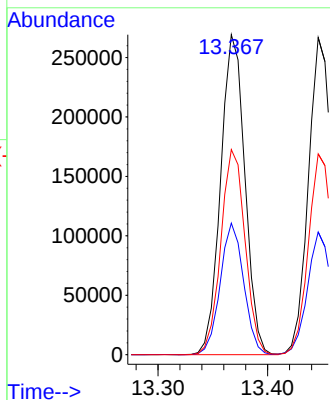
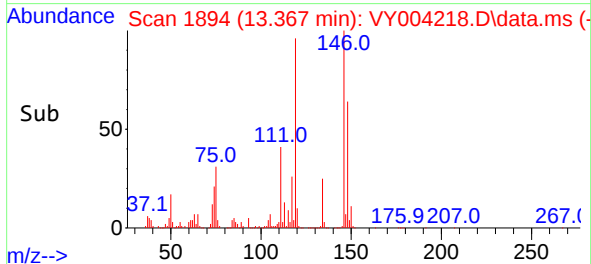




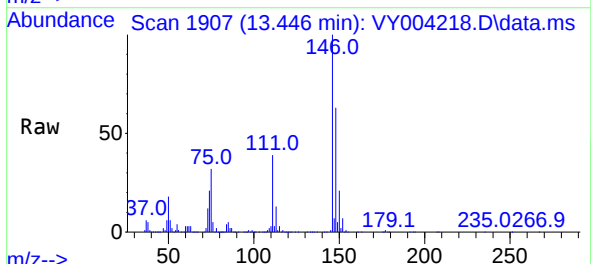
#87
1,3-Dichlorobenzene
Concen: 100.17 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. -0.000 min
Lab File: VY004218.D
Acq: 29 Mar 2021 18:17



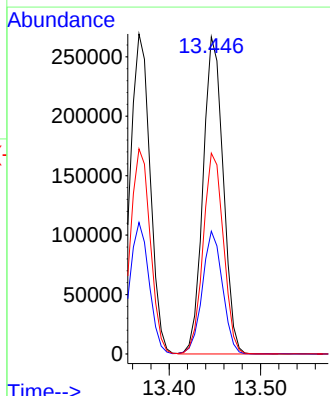
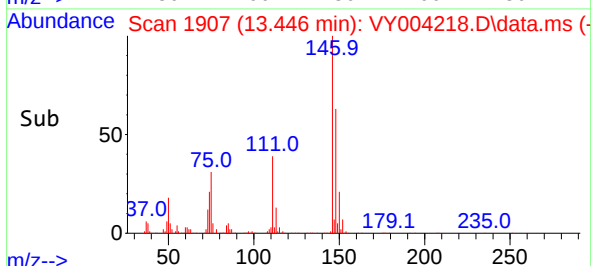
Tgt Ion:146 Resp: 413832
Ion Ratio Lower Upper
146 100
111 39.9 19.7 59.1
148 64.0 32.0 96.2



#88
1,4-Dichlorobenzene
Concen: 98.82 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VY004218.D
Acq: 29 Mar 2021 18:17



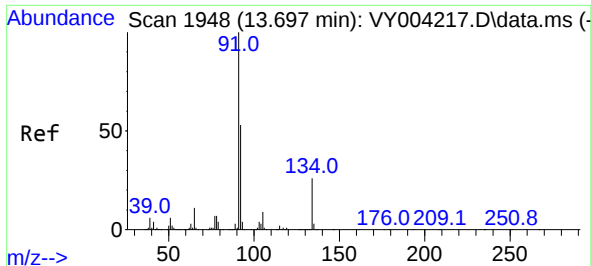
Tgt Ion:146 Resp: 407824
Ion Ratio Lower Upper
146 100
111 38.8 19.1 57.3
148 64.0 31.9 95.9



Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

Manual Integrations
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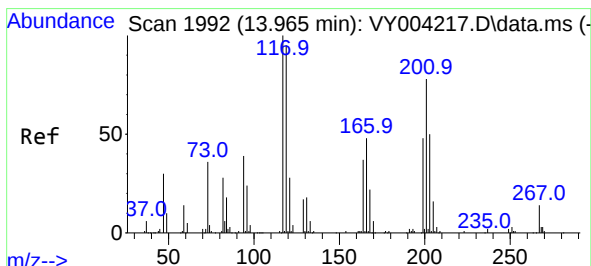
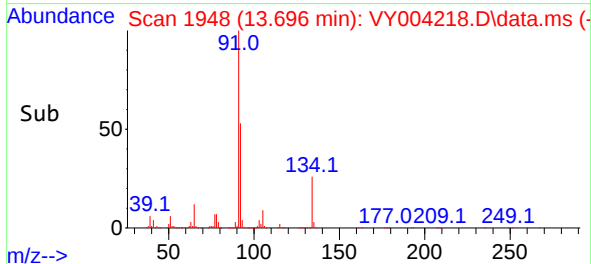
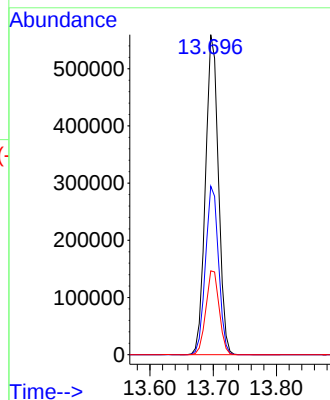
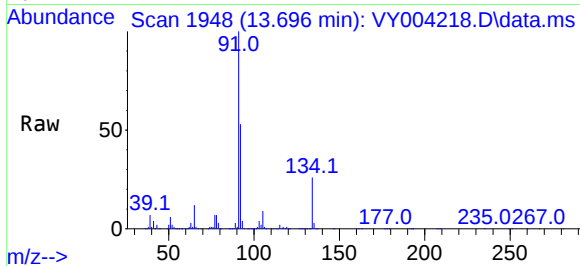
#89
n-Butylbenzene
Concen: 97.76 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.000 min
Lab File: VY004218.D
Acq: 29 Mar 2021 18:17

Tgt Ion: 91 Resp: 800039
Ion Ratio Lower Upper
91 100
92 53.1 26.5 79.4
134 26.9 13.6 40.7

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

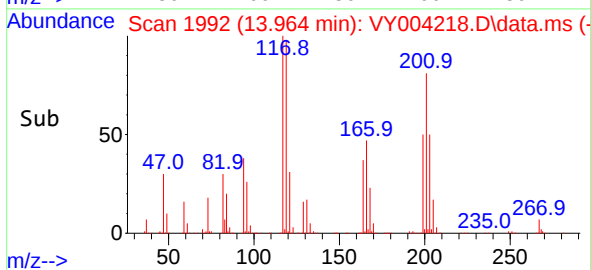
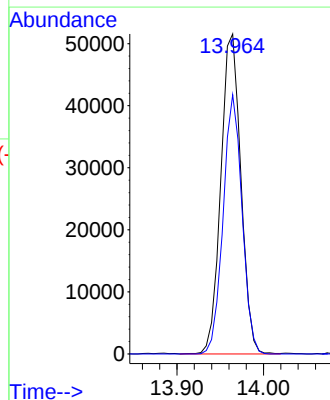
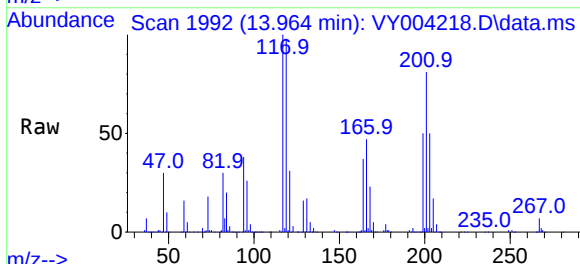
Manual Integrations
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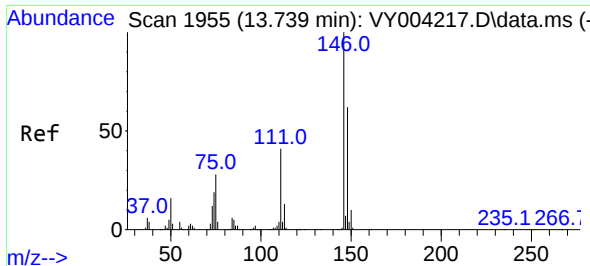
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#90
Hexachloroethane
Concen: 59.33 ug/l
RT: 13.964 min Scan# 1992
Delta R.T. -0.000 min
Lab File: VY004218.D
Acq: 29 Mar 2021 18:17

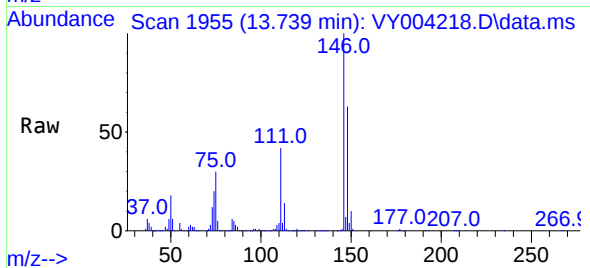
Tgt Ion: 117 Resp: 82838
Ion Ratio Lower Upper
117 100
201 76.2 37.6 112.9





#91
1,2-Dichlorobenzene
Concen: 100.78 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.000 min
Lab File: VY004218.D
Acq: 29 Mar 2021 18:17

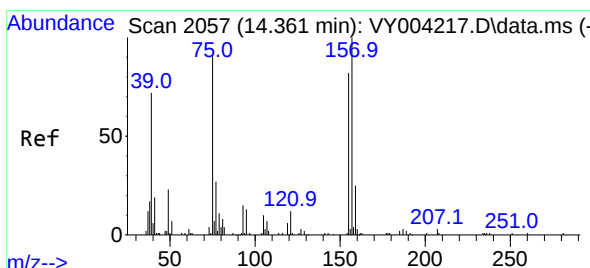
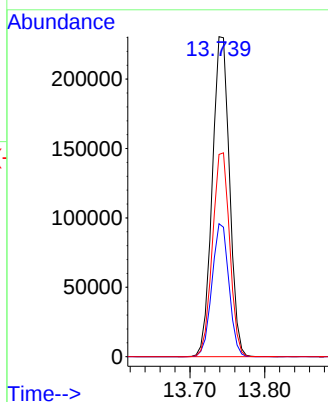
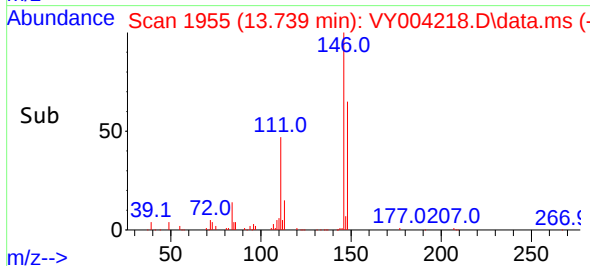
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100



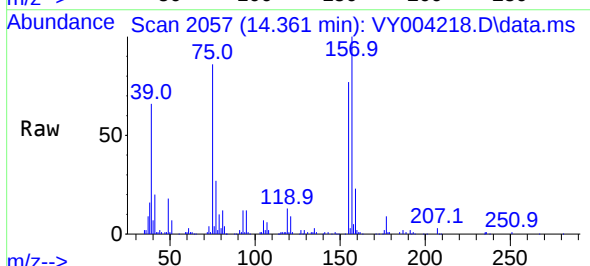
Tgt Ion:146 Resp: 369768
Ion Ratio Lower Upper
146 100
111 40.8 20.1 60.3
148 63.7 31.6 94.7

Manual Integrations
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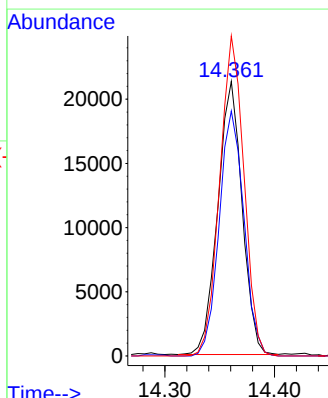
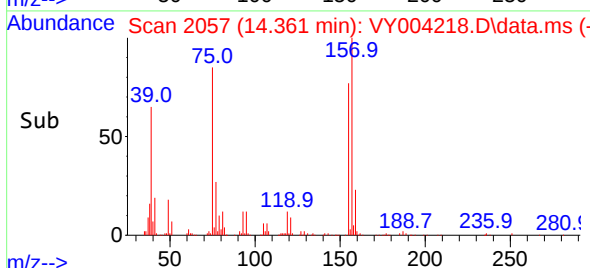
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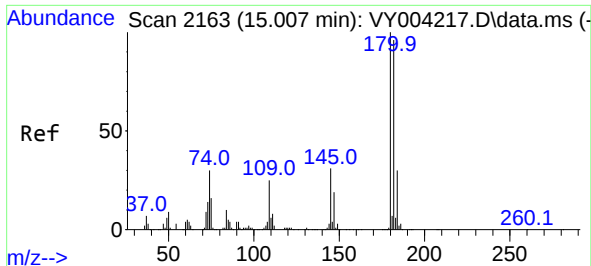


#92
1,2-Dibromo-3-Chloropropane
Concen: 107.80 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. -0.000 min
Lab File: VY004218.D
Acq: 29 Mar 2021 18:17

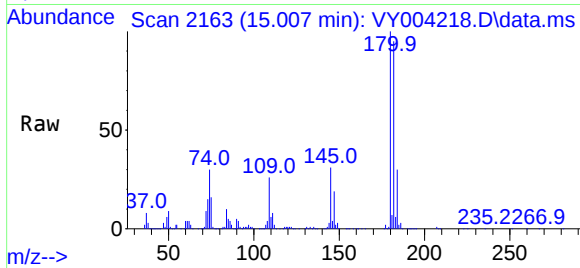


Tgt Ion: 75 Resp: 32770
Ion Ratio Lower Upper
75 100
155 90.9 46.3 138.8
157 116.9 58.3 174.9

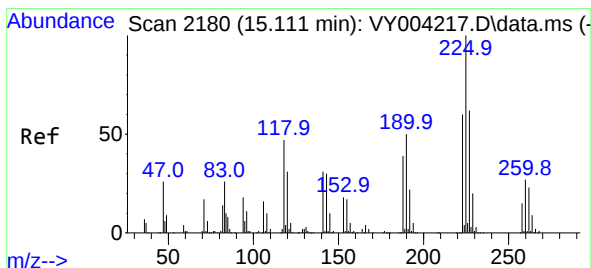
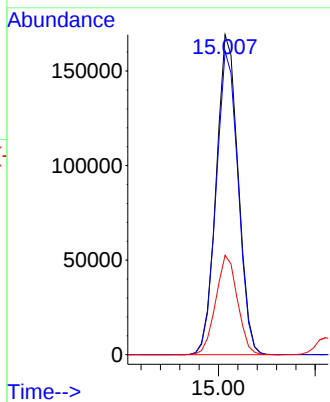
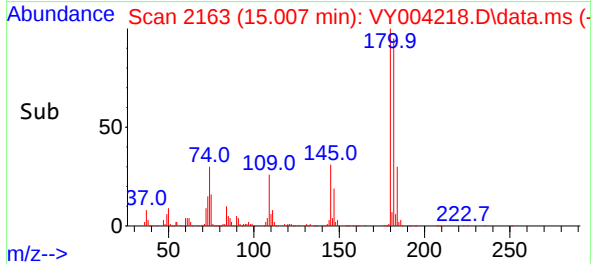




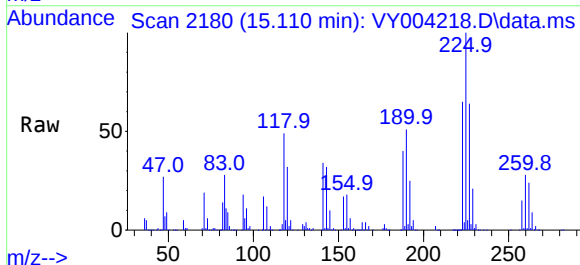
#93
1,2,4-Trichlorobenzene
Concen: 106.07 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. -0.000 min
Lab File: VY004218.D
Acq: 29 Mar 2021 18:17



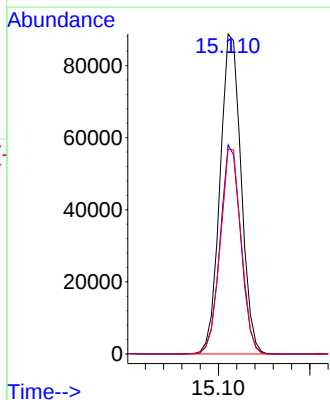
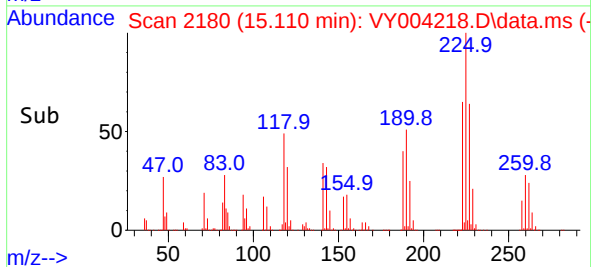
Tgt Ion:180 Resp: 266055
Ion Ratio Lower Upper
180 100
182 95.0 47.3 141.8
145 30.7 15.2 45.5



#94
Hexachlorobutadiene
Concen: 101.98 ug/l
RT: 15.110 min Scan# 2180
Delta R.T. -0.000 min
Lab File: VY004218.D
Acq: 29 Mar 2021 18:17



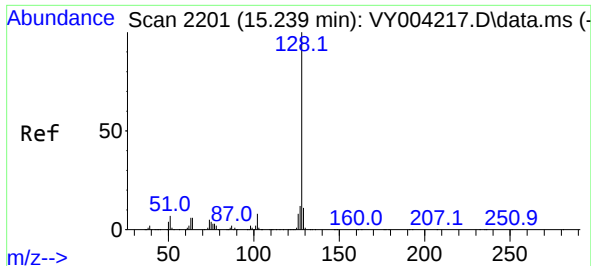
Tgt Ion:225 Resp: 142281
Ion Ratio Lower Upper
225 100
223 63.8 31.6 95.0
227 63.8 31.8 95.4



Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

Manual Integrations
APPROVED

MMDadoda
3/30/2021 7:22:56 PM



#95
Naphthalene
Concen: 116.12 ug/l
RT: 15.238 min Scan# 2201
Delta R.T. -0.000 min
Lab File: VY004218.D
Acq: 29 Mar 2021 18:17

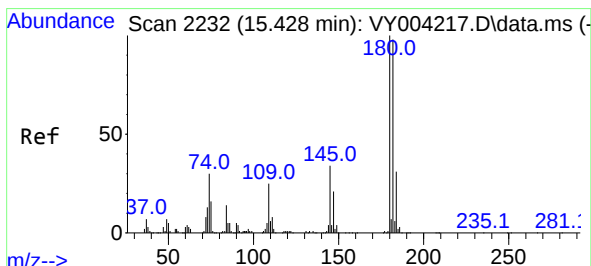
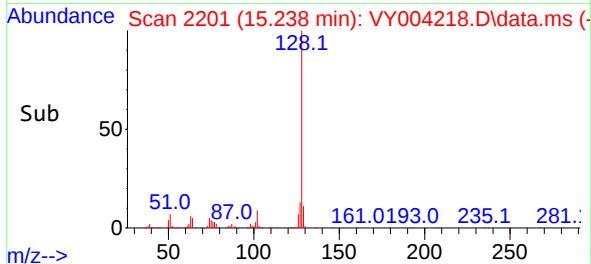
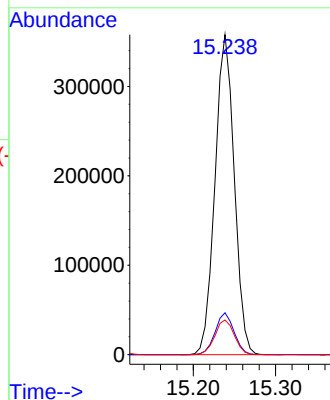
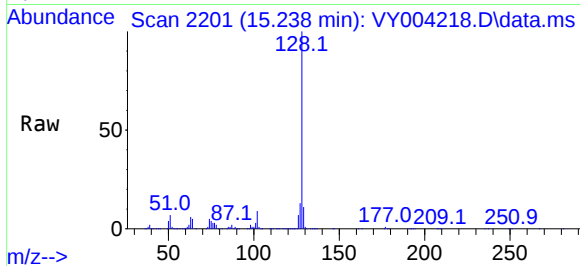
Tgt Ion:128 Resp: 582787

Ion	Ratio	Lower	Upper
128	100		
127	12.8	10.1	15.1
129	11.0	8.9	13.3

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

Manual Integrations
APPROVED

MMDadoda
3/30/2021 7:22:56 PM



#96
1,2,3-Trichlorobenzene
Concen: 112.77 ug/l
RT: 15.427 min Scan# 2232
Delta R.T. -0.000 min
Lab File: VY004218.D
Acq: 29 Mar 2021 18:17

Tgt Ion:180 Resp: 239775

Ion	Ratio	Lower	Upper
180	100		
182	94.0	48.0	144.0
145	32.7	16.7	50.0

