

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY032921\
 Data File : VY004216.D
 Acq On : 29 Mar 2021 17:32
 Operator : SY/MD
 Sample : VSTDIC020
 Misc : 5.00g/5mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC020

Manual Integrations
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 3/30/2021 7:22:50 PM

Quant Time: Mar 30 06:14:55 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	192606	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	301215	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	264874	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	126413	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.155	65	36983	19.72	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	39.44%#		
35) Dibromofluoromethane	7.728	113	33988	20.21	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	40.42%#		
50) Toluene-d8	10.185	98	130824	19.96	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	39.92%#		
62) 4-Bromofluorobenzene	12.483	95	43741	18.30	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	36.60%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.906	85	31886	19.77	ug/l	97
3) Chloromethane	2.119	50	41341	19.25	ug/l	100
4) Vinyl Chloride	2.253	62	49824	20.89	ug/l	94
5) Bromomethane	2.650	94	25625	17.24	ug/l	99
6) Chloroethane	2.796	64	30739	21.07	ug/l	94
7) Trichlorofluoromethane	3.131	101	63412	20.15	ug/l	99
8) Diethyl Ether	3.540	74	18430	18.40	ug/l	94
9) 1,1,2-Trichlorotrifluo...	3.906	101	34377	19.68	ug/l	99
10) Methyl Iodide	4.101	142	37316	20.56	ug/l	100
11) Tert butyl alcohol	4.979	59	12673	75.39	ug/l	98
12) 1,1-Dichloroethene	3.881	96	32925	19.18	ug/l	98
13) Acrolein	3.741	56	15691	99.73	ug/l	98
14) Allyl chloride	4.497	41	52392	18.65	ug/l	99
15) Acrylonitrile	5.180	53	43330	87.69	ug/l	97
16) Acetone	3.960	43	34186	77.87	ug/l	96
17) Carbon Disulfide	4.204	76	81737	16.35	ug/l	96
18) Methyl Acetate	4.491	43	20742	18.04	ug/l	95
19) Methyl tert-butyl Ether	5.235	73	93387	19.17	ug/l	97
20) Methylene Chloride	4.735	84	39616	17.83	ug/l	95
21) trans-1,2-Dichloroethene	5.229	96	36593	18.97	ug/l	98
22) Diisopropyl ether	6.131	45	116295	19.57	ug/l	99
23) Vinyl Acetate	6.076	43	368562	93.78	ug/l	100
24) 1,1-Dichloroethane	6.033	63	63174	19.13	ug/l	100
25) 2-Butanone	7.003	43	55325	84.19	ug/l	97
26) 2,2-Dichloropropane	6.990	77	59000	18.79	ug/l	99
27) cis-1,2-Dichloroethene	6.997	96	42759	19.56	ug/l	98
28) Bromochloromethane	7.344	49	28836	20.45	ug/l	96
29) Tetrahydrofuran	7.362	42	38724	89.44	ug/l	99
30) Chloroform	7.515	83	68304	19.91	ug/l	99
31) Cyclohexane	7.795	56	59766	17.87	ug/l	98
32) 1,1,1-Trichloroethane	7.710	97	61342	19.31	ug/l	100
36) 1,1-Dichloropropene	7.923	75	50896	19.00	ug/l	98
37) Ethyl Acetate	7.088	43	27637	19.08	ug/l	99
38) Carbon Tetrachloride	7.905	117	44602	16.11	ug/l	99
39) Methylcyclohexane	9.185	83	62293	18.09	ug/l	97
40) Benzene	8.167	78	144560	19.16	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.338	41	16910m	19.15	ug/l	
42) 1,2-Dichloroethane	8.246	62	45760	19.79	ug/l	99
43) Isopropyl Acetate	8.283	43	53000	18.33	ug/l	98
44) Trichloroethene	8.947	130	46963	21.18	ug/l	99
45) 1,2-Dichloropropane	9.222	63	35914	19.13	ug/l	96
46) Dibromomethane	9.313	93	20327	18.84	ug/l	96
47) Bromodichloromethane	9.502	83	50291	18.80	ug/l	97
48) Methyl methacrylate	9.295	41	23232	16.99	ug/l	94
49) 1,4-Dioxane	9.301	88	5917	440.25	ug/l #	89
51) 4-Methyl-2-Pentanone	10.075	43	132871	90.95	ug/l	100
52) Toluene	10.246	92	92739	18.98	ug/l	100
53) t-1,3-Dichloropropene	10.472	75	52848	18.74	ug/l	98
54) cis-1,3-Dichloropropene	9.935	75	59911	18.94	ug/l	99
55) 1,1,2-Trichloroethane	10.648	97	28945	19.24	ug/l	98
56) Ethyl methacrylate	10.514	69	37432	17.85	ug/l	99
57) 1,3-Dichloropropane	10.795	76	49857	19.31	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.789	63	94774	102.02	ug/l	99
59) 2-Hexanone	10.837	43	89540	87.69	ug/l	98
60) Dibromochloromethane	10.990	129	34607	18.43	ug/l	100
61) 1,2-Dibromoethane	11.093	107	28010	19.03	ug/l	98
64) Tetrachloroethene	10.721	164	51554	22.56	ug/l	98
65) Chlorobenzene	11.520	112	99841	19.52	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.593	131	35859	18.88	ug/l	99
67) Ethyl Benzene	11.593	91	181132	19.25	ug/l	98
68) m/p-Xylenes	11.703	106	138946	38.71	ug/l	100
69) o-Xylene	12.032	106	66031	19.53	ug/l	98
70) Styrene	12.044	104	108199	18.76	ug/l	99
71) Bromoform	12.209	173	19193	17.04	ug/l #	100
73) Isopropylbenzene	12.331	105	177421	19.94	ug/l	100
74) N-amyl acetate	12.142	43	47064	18.49	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.587	83	30411	19.58	ug/l	100
76) 1,2,3-Trichloropropane	12.636	75	19976m	16.55	ug/l	
77) Bromobenzene	12.611	156	41689	20.25	ug/l	98
78) n-propylbenzene	12.672	91	206621	19.76	ug/l	100
79) 2-Chlorotoluene	12.758	91	112791	19.27	ug/l	99
80) 1,3,5-Trimethylbenzene	12.813	105	146259	19.49	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.380	75	11096	18.09	ug/l	97
82) 4-Chlorotoluene	12.855	91	117203	18.95	ug/l	99
83) tert-Butylbenzene	13.075	119	126703	19.68	ug/l	100
84) 1,2,4-Trimethylbenzene	13.123	105	143422	19.11	ug/l	99
85) sec-Butylbenzene	13.252	105	175011	19.69	ug/l	100
86) p-Isopropyltoluene	13.367	119	161305	19.54	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	76271	19.32	ug/l	100
88) 1,4-Dichlorobenzene	13.447	146	77669	19.70	ug/l	99
89) n-Butylbenzene	13.697	91	147427	18.85	ug/l	99
90) Hexachloroethane	13.959	117	9571	7.17	ug/l	100
91) 1,2-Dichlorobenzene	13.739	146	68896	19.65	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	5614	19.33	ug/l	93
93) 1,2,4-Trichlorobenzene	15.007	180	47851	19.97	ug/l	99
94) Hexachlorobutadiene	15.111	225	26039	19.53	ug/l	99
95) Naphthalene	15.239	128	97907	20.42	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	43853	21.58	ug/l	97

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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

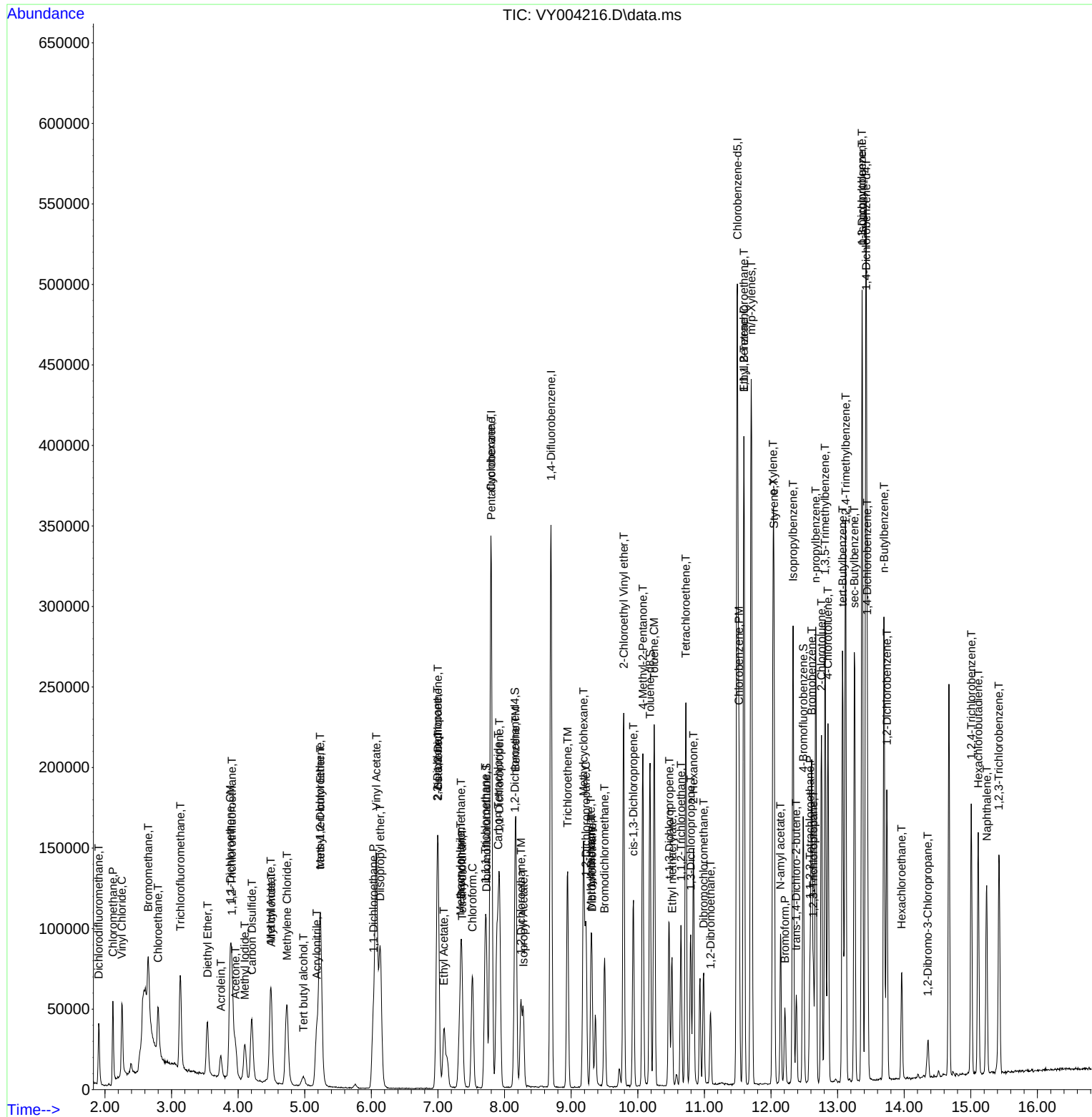
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 Data File : VY004216.D
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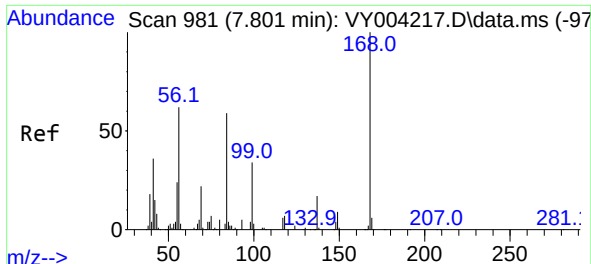
Instrument :
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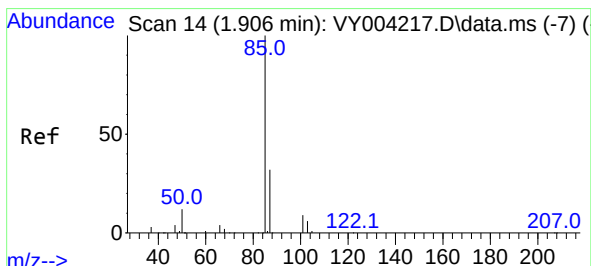
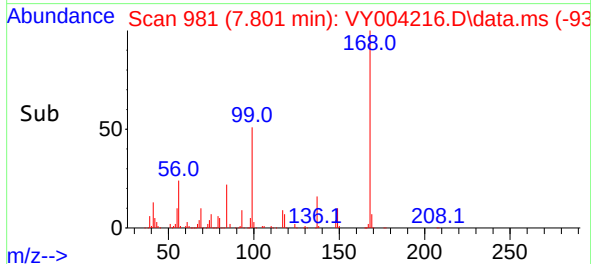
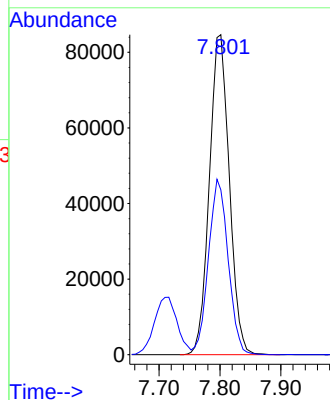
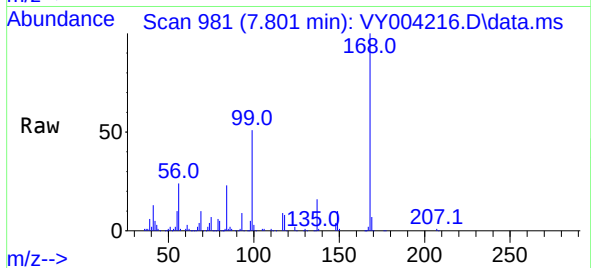
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY004216.D
Acq: 29 Mar 2021 17:32

Tgt Ion: 168 Resp: 192606
Ion Ratio Lower Upper
168 100
99 51.5 42.6 64.0

Instrument :
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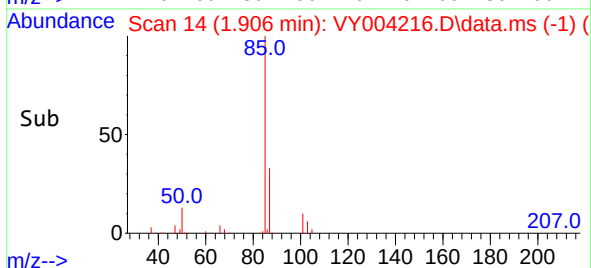
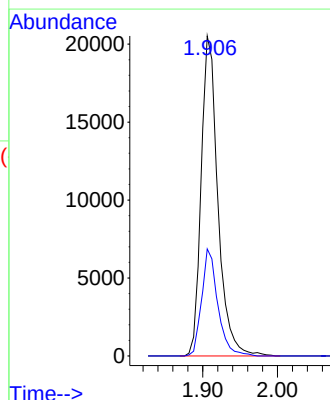
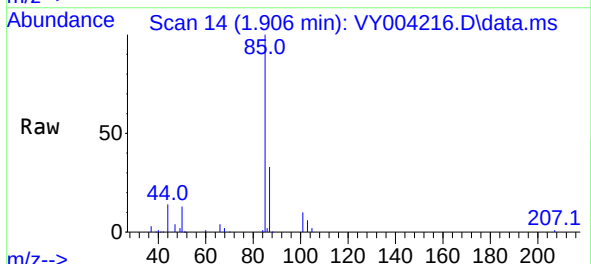
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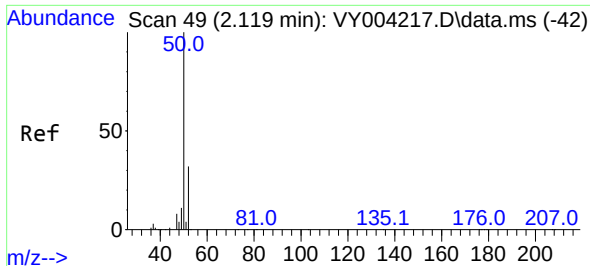
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#2
Dichlorodifluoromethane
Concen: 19.77 ug/l
RT: 1.906 min Scan# 14
Delta R.T. 0.000 min
Lab File: VY004216.D
Acq: 29 Mar 2021 17:32

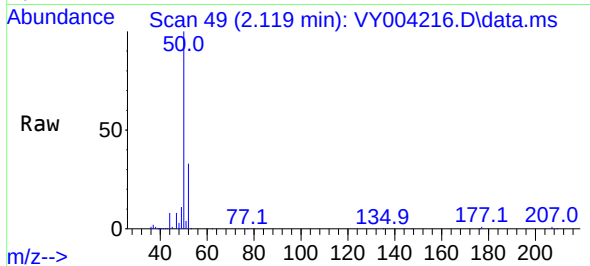
Tgt Ion: 85 Resp: 31886
Ion Ratio Lower Upper
85 100
87 33.5 15.8 47.4





#3
Chloromethane
Concen: 19.25 ug/l
RT: 2.119 min Scan# 49
Delta R.T. 0.000 min
Lab File: VY004216.D
Acq: 29 Mar 2021 17:32

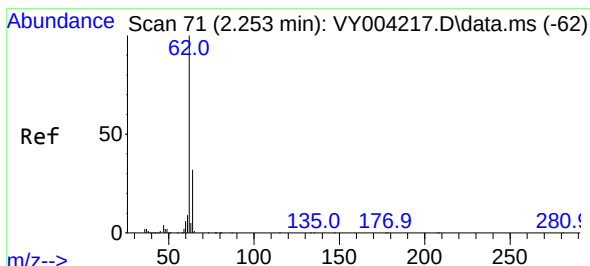
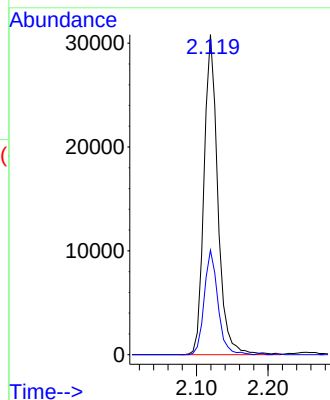
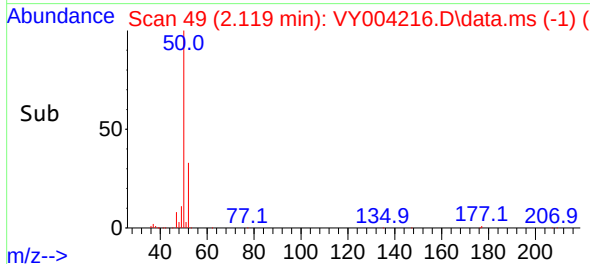
Instrument :
MSVOA_Y
ClientSampleId :
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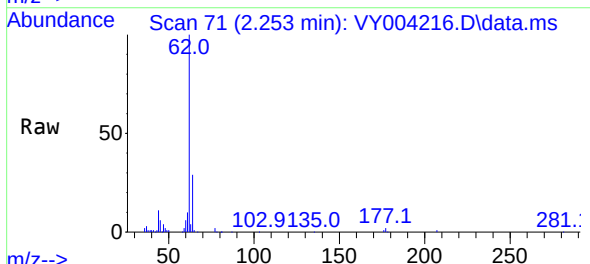
Tgt Ion: 50 Resp: 41341
Ion Ratio Lower Upper
50 100
52 32.7 25.9 38.9

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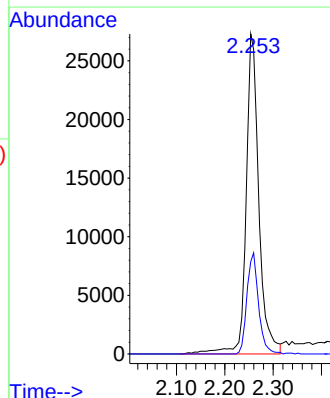
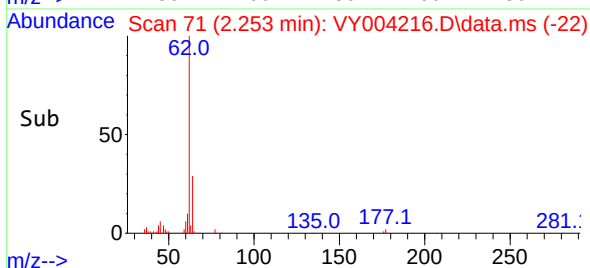
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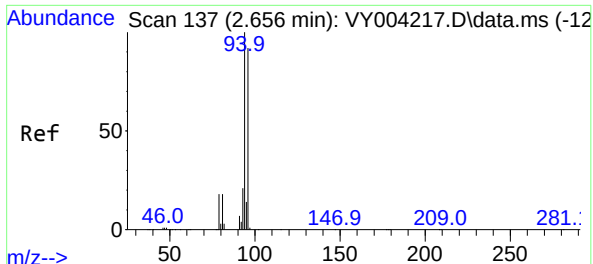


#4
Vinyl Chloride
Concen: 20.89 ug/l
RT: 2.253 min Scan# 71
Delta R.T. 0.000 min
Lab File: VY004216.D
Acq: 29 Mar 2021 17:32



Tgt Ion: 62 Resp: 49824
Ion Ratio Lower Upper
62 100
64 28.9 26.0 39.0





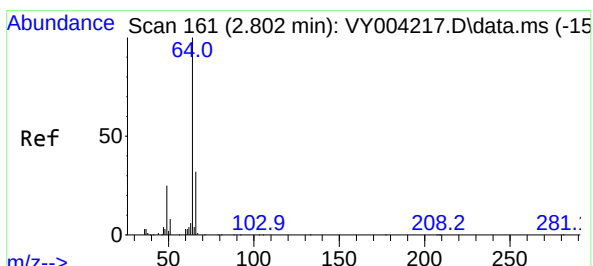
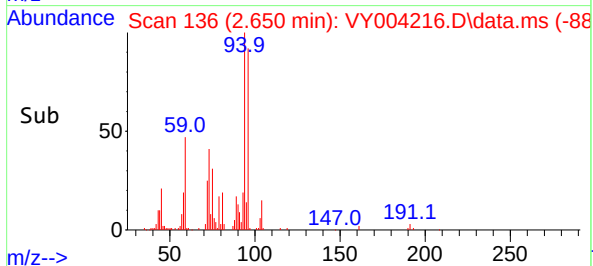
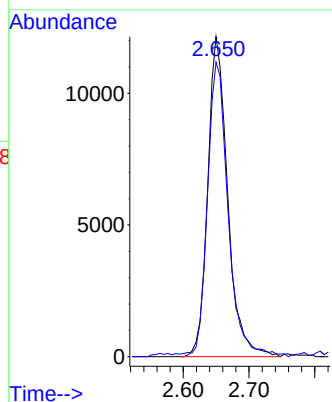
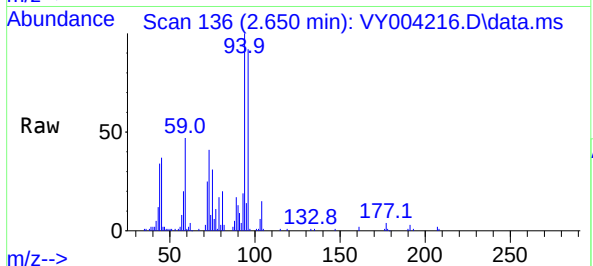
#5
Bromomethane
Concen: 17.24 ug/l
RT: 2.650 min Scan# 136
Delta R.T. -0.006 min
Lab File: VY004216.D
Acq: 29 Mar 2021 17:32

Tgt Ion: 94 Resp: 25625
Ion Ratio Lower Upper
94 100
96 91.2 73.8 110.6

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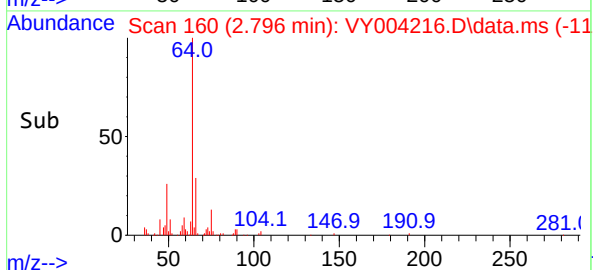
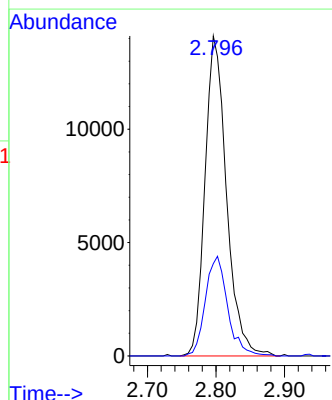
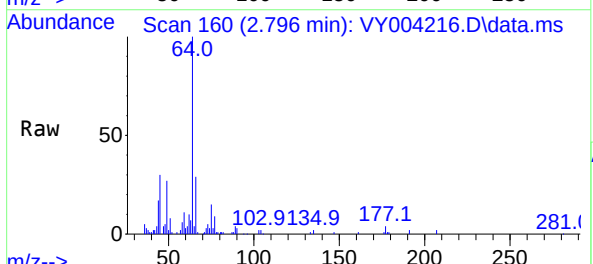
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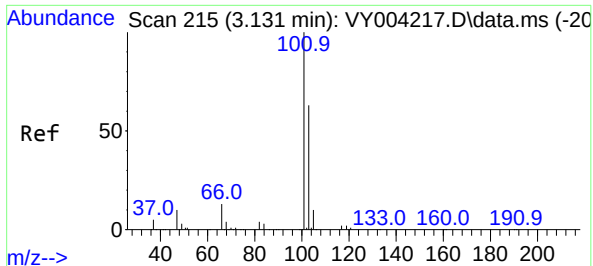
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#6
Chloroethane
Concen: 21.07 ug/l
RT: 2.796 min Scan# 160
Delta R.T. -0.006 min
Lab File: VY004216.D
Acq: 29 Mar 2021 17:32

Tgt Ion: 64 Resp: 30739
Ion Ratio Lower Upper
64 100
66 28.9 25.8 38.8





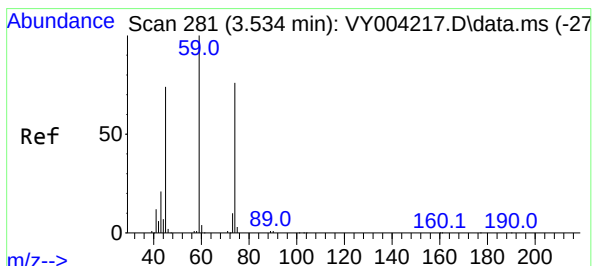
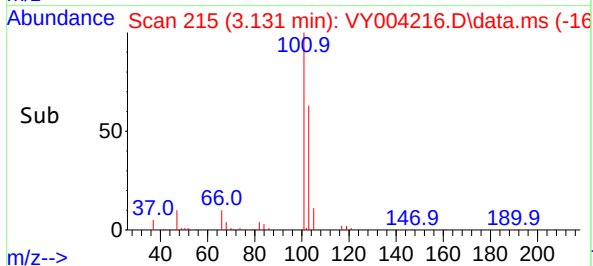
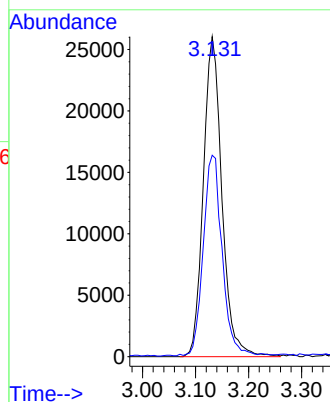
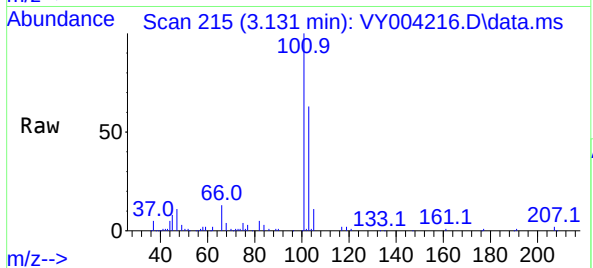
#7
Trichlorofluoromethane
Concen: 20.15 ug/l
RT: 3.131 min Scan# 215
Delta R.T. 0.000 min
Lab File: VY004216.D
Acq: 29 Mar 2021 17:32

Tgt Ion:101 Resp: 63412
Ion Ratio Lower Upper
101 100
103 62.2 50.2 75.2

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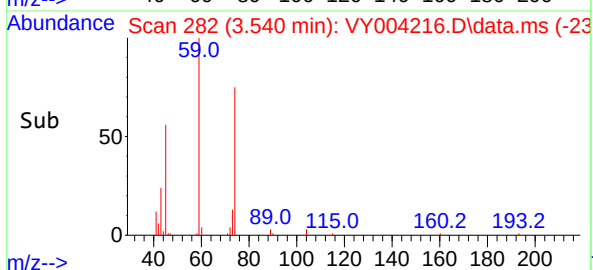
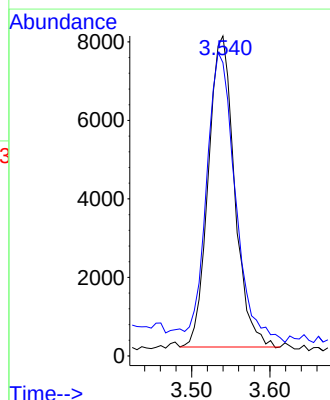
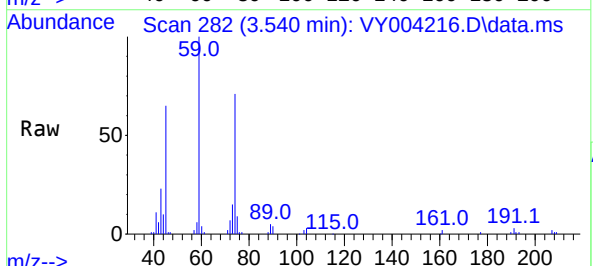
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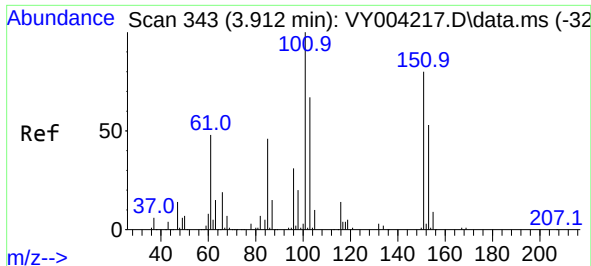
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#8
Diethyl Ether
Concen: 18.40 ug/l
RT: 3.540 min Scan# 282
Delta R.T. 0.006 min
Lab File: VY004216.D
Acq: 29 Mar 2021 17:32

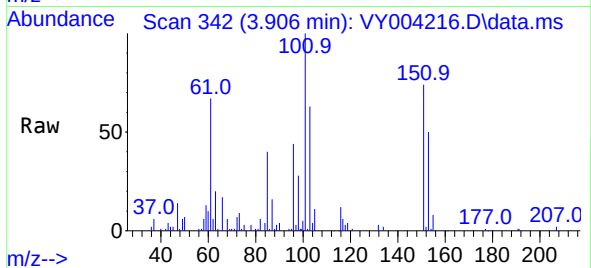
Tgt Ion: 74 Resp: 18430
Ion Ratio Lower Upper
74 100
45 101.9 48.1 144.3





#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.68 ug/l
RT: 3.906 min Scan# 342
Delta R.T. -0.006 min
Lab File: VY004216.D
Acq: 29 Mar 2021 17:32

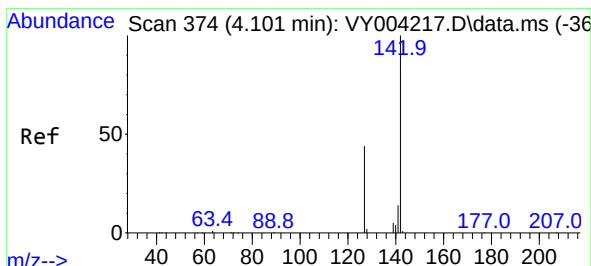
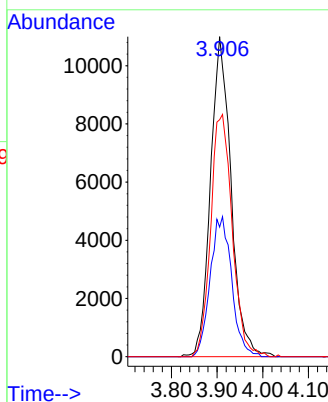
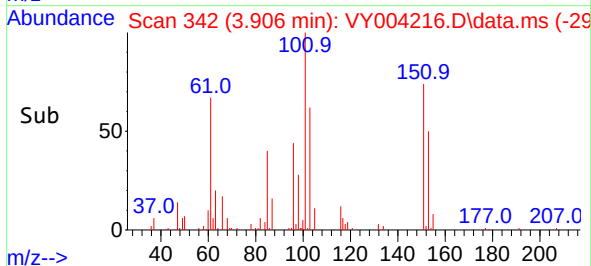
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020



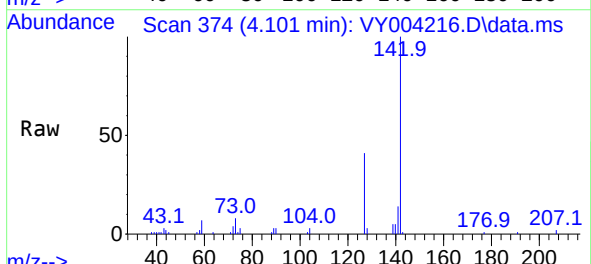
Tgt Ion:101 Resp: 34377
Ion Ratio Lower Upper
101 100
85 45.8 37.2 55.8
151 79.5 64.2 96.2

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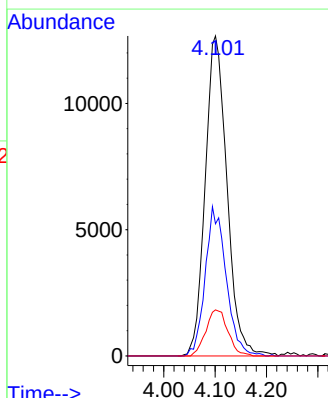
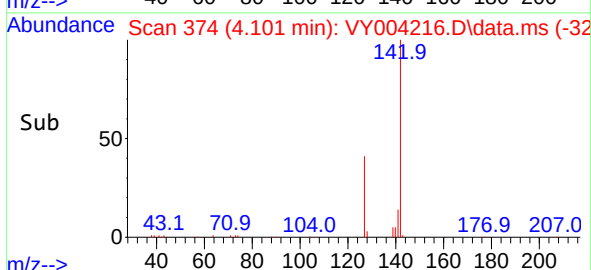
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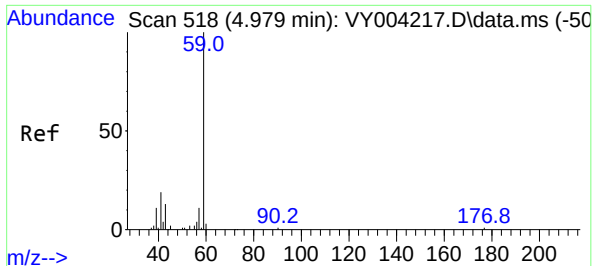


#10
Methyl Iodide
Concen: 20.56 ug/l
RT: 4.101 min Scan# 374
Delta R.T. 0.000 min
Lab File: VY004216.D
Acq: 29 Mar 2021 17:32



Tgt Ion:142 Resp: 37316
Ion Ratio Lower Upper
142 100
127 44.9 36.0 54.0
141 14.6 11.3 16.9





#11

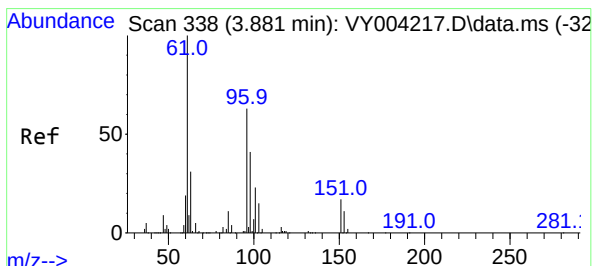
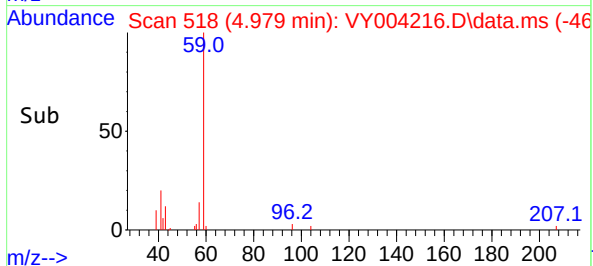
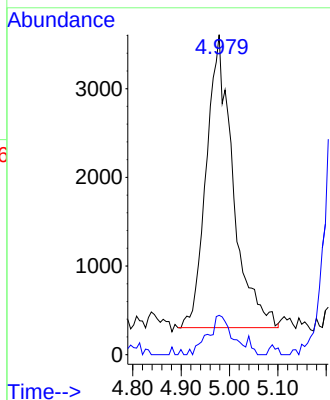
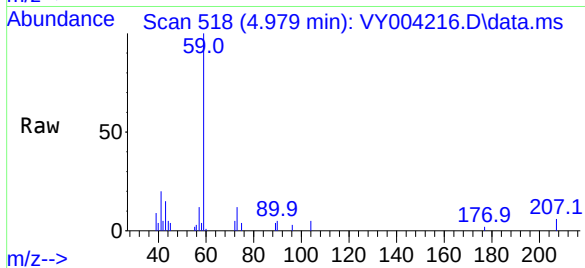
Tert butyl alcohol
Concen: 75.39 ug/l
RT: 4.979 min Scan# 518
Delta R.T. 0.000 min
Lab File: VY004216.D
Acq: 29 Mar 2021 17:32

Tgt Ion: 59 Resp: 12673
Ion Ratio Lower Upper
59 100
57 12.0 8.9 13.3

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

Manual Integrations
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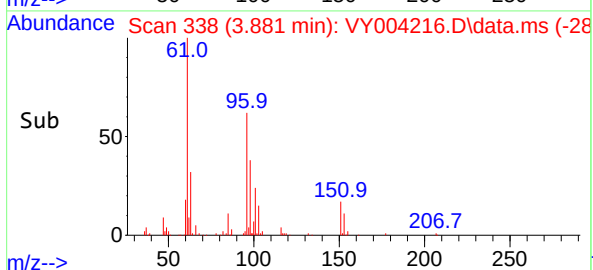
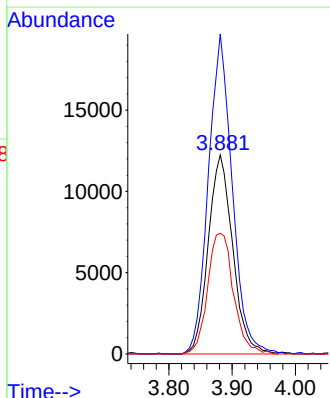
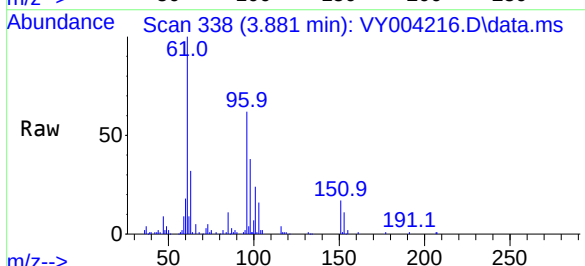
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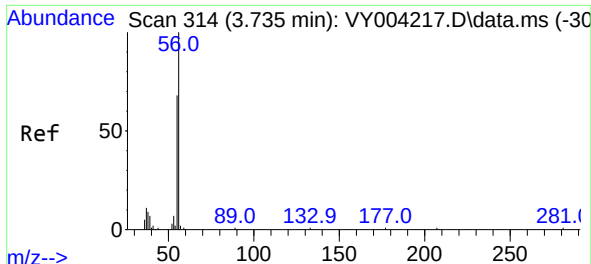


#12

1,1-Dichloroethene
Concen: 19.18 ug/l
RT: 3.881 min Scan# 338
Delta R.T. 0.000 min
Lab File: VY004216.D
Acq: 29 Mar 2021 17:32

Tgt Ion: 96 Resp: 32925
Ion Ratio Lower Upper
96 100
61 160.7 127.2 190.8
98 60.6 51.8 77.8





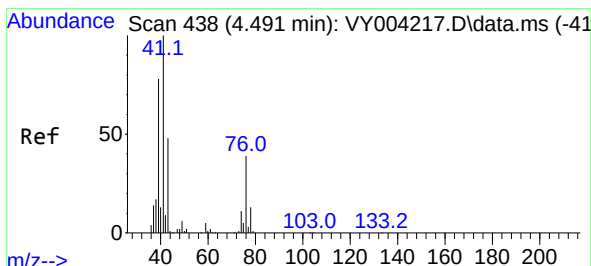
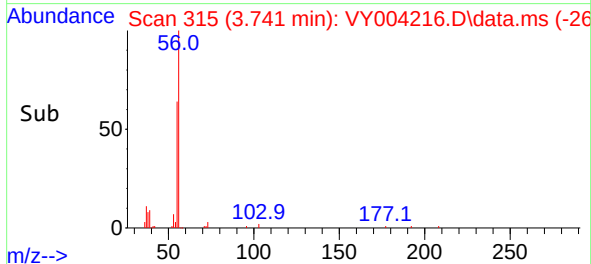
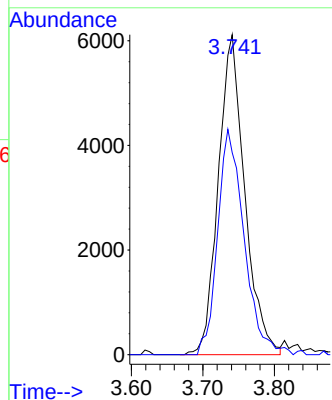
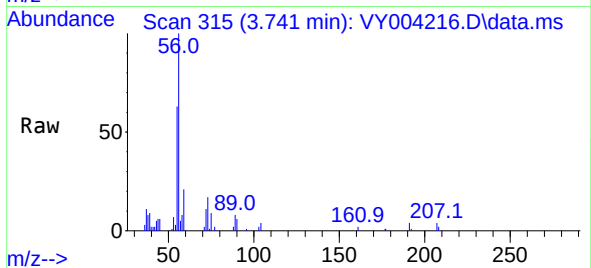
#13
Acrolein
Concen: 99.73 ug/l
RT: 3.741 min Scan# 315
Delta R.T. 0.006 min
Lab File: VY004216.D
Acq: 29 Mar 2021 17:32

Tgt Ion: 56 Resp: 15691
Ion Ratio Lower Upper
56 100
55 70.6 55.0 82.4

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

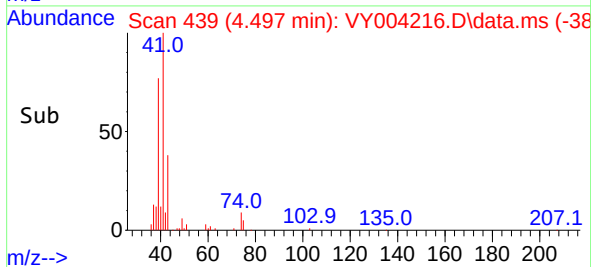
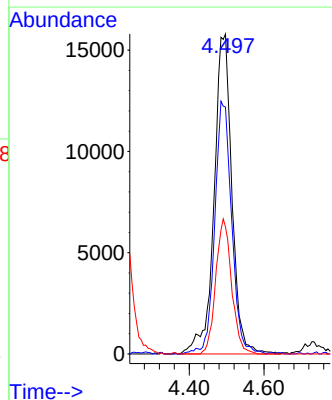
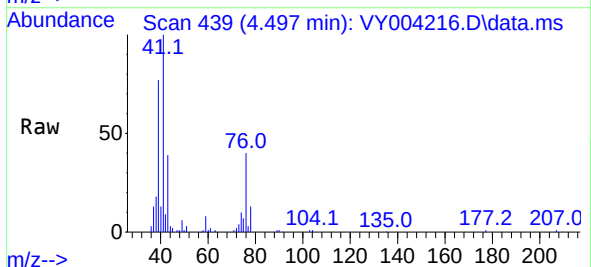
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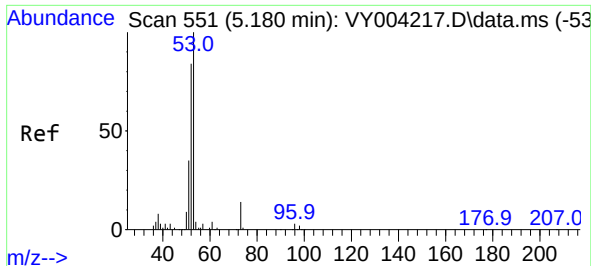
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#14
Allyl chloride
Concen: 18.65 ug/l
RT: 4.497 min Scan# 439
Delta R.T. 0.006 min
Lab File: VY004216.D
Acq: 29 Mar 2021 17:32

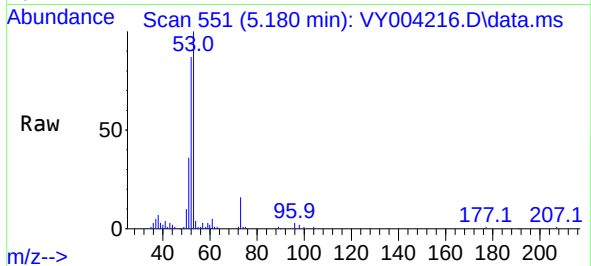
Tgt Ion: 41 Resp: 52392
Ion Ratio Lower Upper
41 100
39 74.9 60.2 90.4
76 37.4 30.3 45.5





#15
Acrylonitrile
Concen: 87.69 ug/l
RT: 5.180 min Scan# 551
Delta R.T. 0.000 min
Lab File: VY004216.D
Acq: 29 Mar 2021 17:32

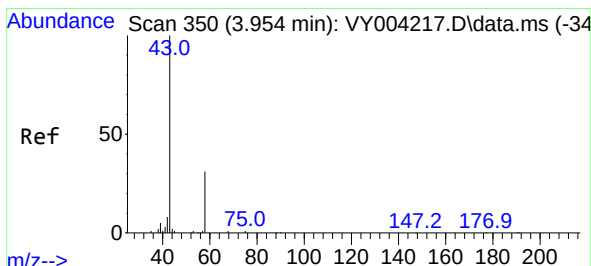
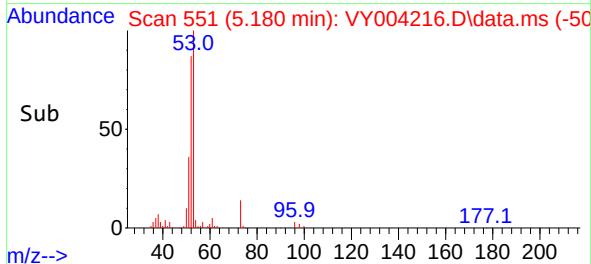
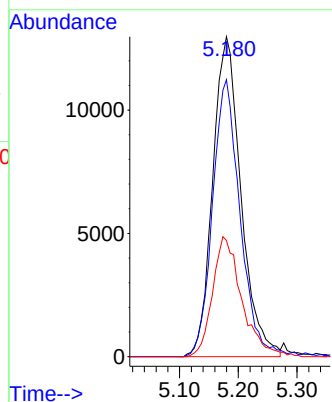
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020



Tgt Ion: 53 Resp: 43330
Ion Ratio Lower Upper
53 100
52 84.7 65.3 97.9
51 38.8 29.8 44.8

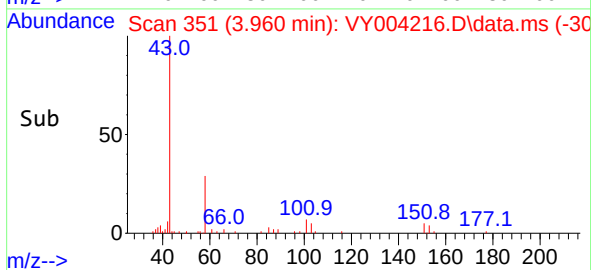
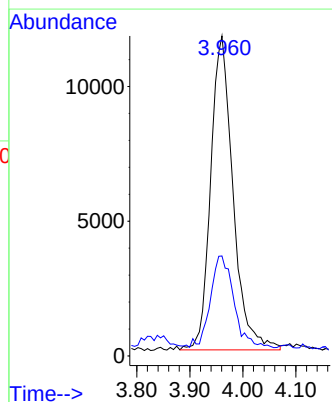
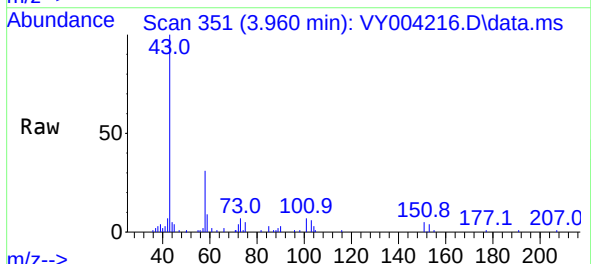
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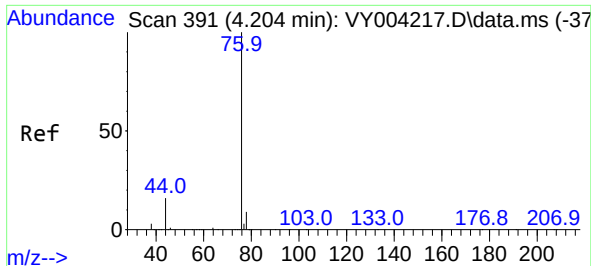
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#16
Acetone
Concen: 77.87 ug/l
RT: 3.960 min Scan# 351
Delta R.T. 0.006 min
Lab File: VY004216.D
Acq: 29 Mar 2021 17:32

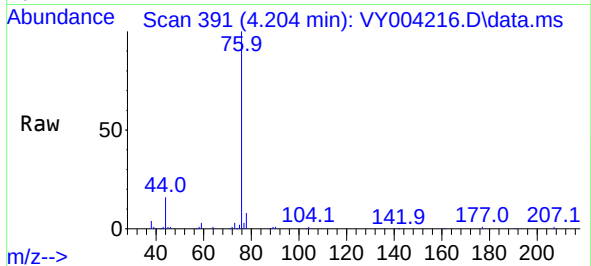
Tgt Ion: 43 Resp: 34186
Ion Ratio Lower Upper
43 100
58 28.6 24.5 36.7





#17
Carbon Disulfide
Concen: 16.35 ug/l
RT: 4.204 min Scan# 391
Delta R.T. 0.000 min
Lab File: VY004216.D
Acq: 29 Mar 2021 17:32

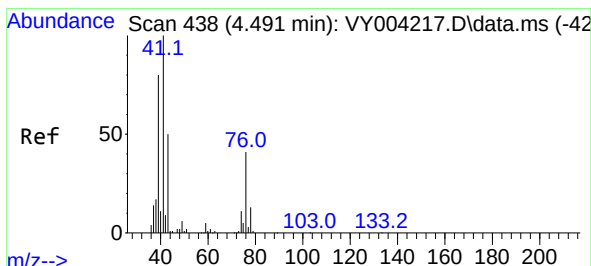
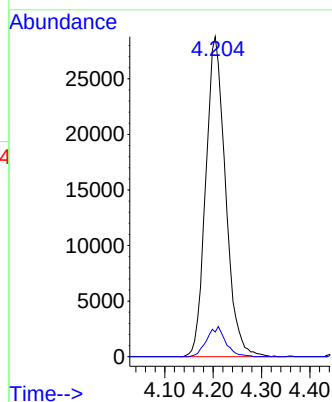
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020



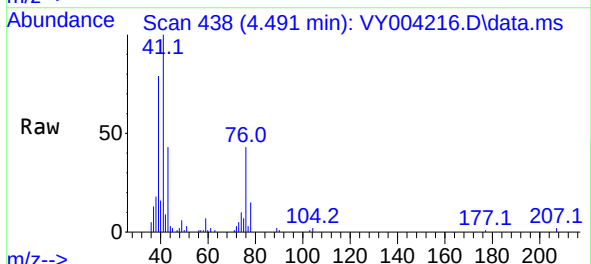
Tgt Ion: 76 Resp: 81737
Ion Ratio Lower Upper
76 100
78 7.7 7.4 11.2

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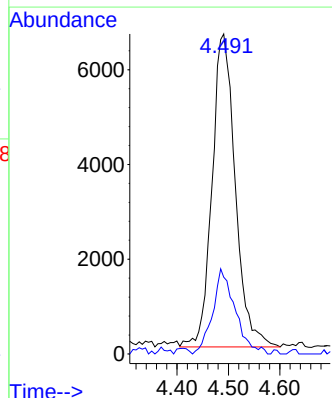
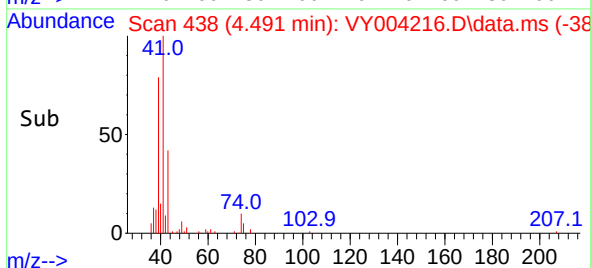
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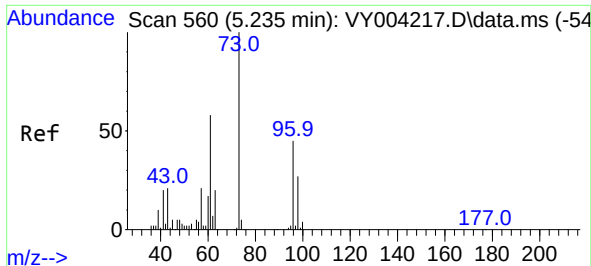


#18
Methyl Acetate
Concen: 18.04 ug/l
RT: 4.491 min Scan# 438
Delta R.T. 0.000 min
Lab File: VY004216.D
Acq: 29 Mar 2021 17:32



Tgt Ion: 43 Resp: 20742
Ion Ratio Lower Upper
43 100
74 26.4 19.1 28.7





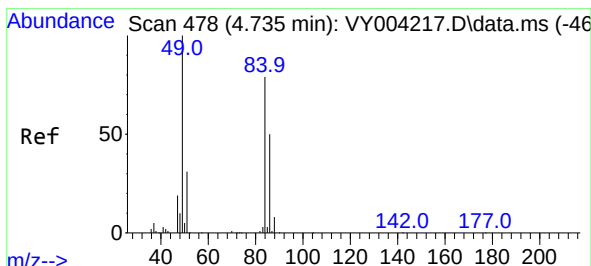
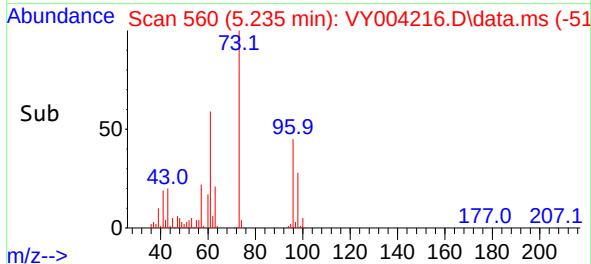
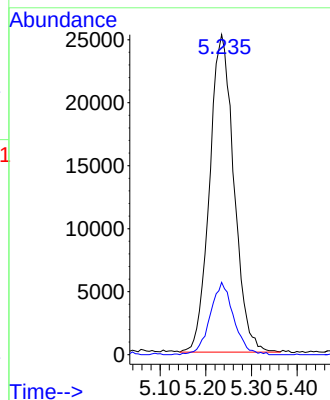
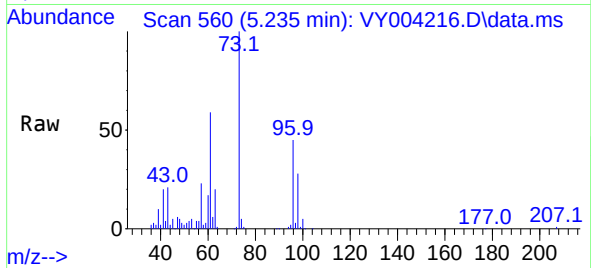
#19
Methyl tert-butyl Ether
Concen: 19.17 ug/l
RT: 5.235 min Scan# 560
Delta R.T. 0.000 min
Lab File: VY004216.D
Acq: 29 Mar 2021 17:32

Tgt Ion: 73 Resp: 93387
Ion Ratio Lower Upper
73 100
57 22.8 17.0 25.4

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

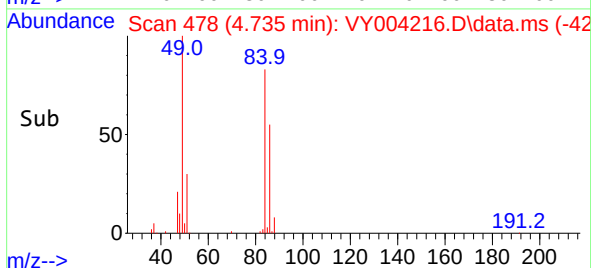
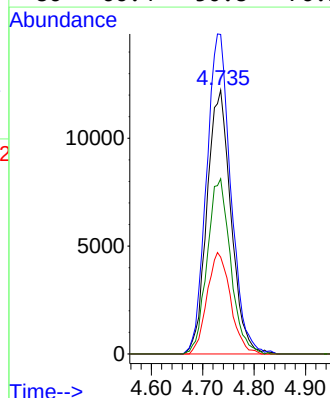
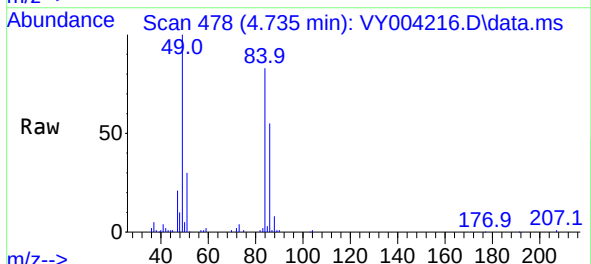
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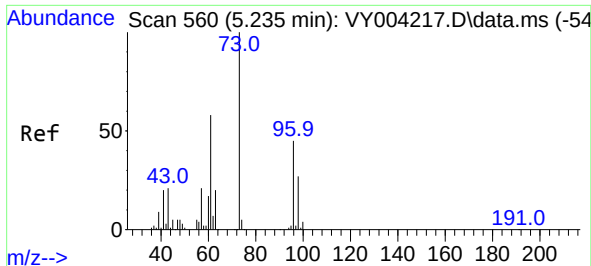
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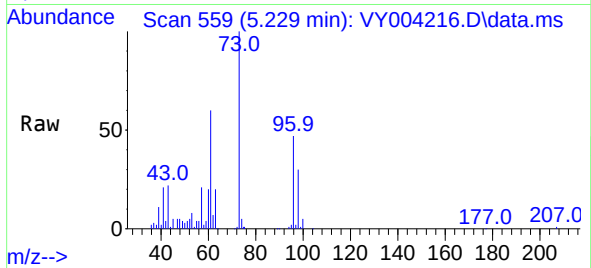
#20
Methylene Chloride
Concen: 17.83 ug/l
RT: 4.735 min Scan# 478
Delta R.T. 0.000 min
Lab File: VY004216.D
Acq: 29 Mar 2021 17:32

Tgt Ion: 84 Resp: 39616
Ion Ratio Lower Upper
84 100
49 121.2 101.5 152.3
51 36.7 31.5 47.3
86 66.4 50.8 76.2



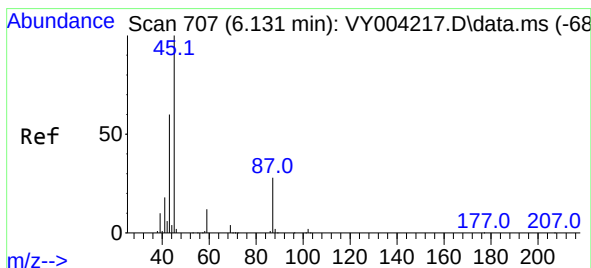
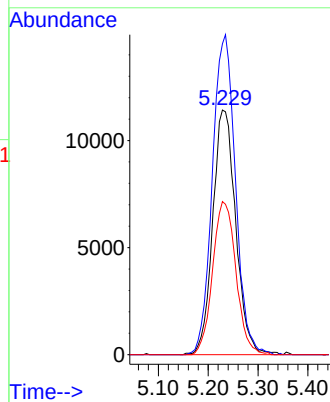
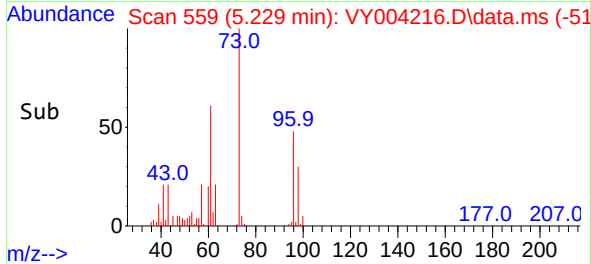


#21
trans-1,2-Dichloroethene
Concen: 18.97 ug/l
RT: 5.229 min Scan# 559
Delta R.T. -0.006 min
Lab File: VY004216.D
Acq: 29 Mar 2021 17:32

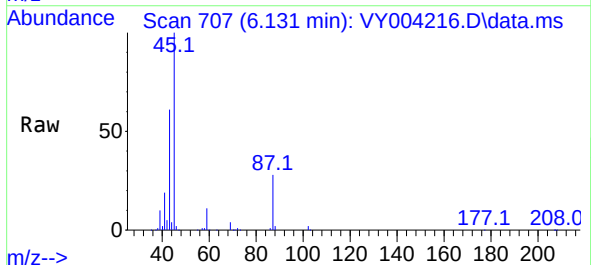


Tgt Ion: 96 Resp: 36593

Ion	Ratio	Lower	Upper
96	100		
61	127.1	103.4	155.0
98	62.6	49.3	73.9

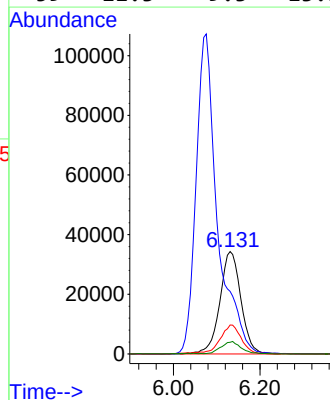
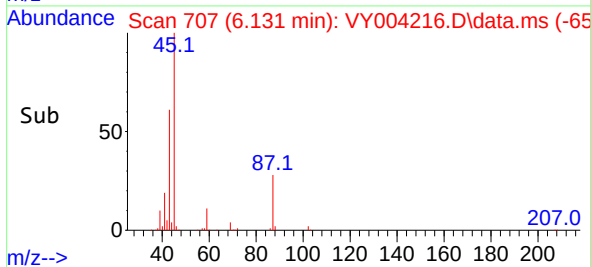


#22
Diisopropyl ether
Concen: 19.57 ug/l
RT: 6.131 min Scan# 707
Delta R.T. 0.000 min
Lab File: VY004216.D
Acq: 29 Mar 2021 17:32



Tgt Ion: 45 Resp: 116295

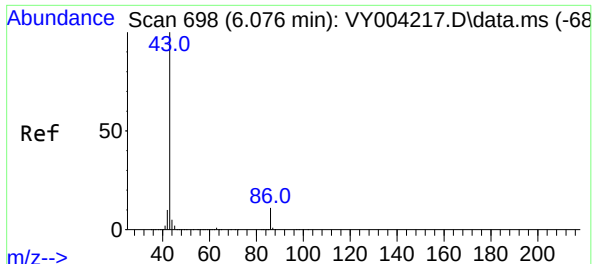
Ion	Ratio	Lower	Upper
45	100		
43	60.5	47.7	71.5
87	28.3	22.7	34.1
59	11.3	9.3	13.9



Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

Manual Integrations
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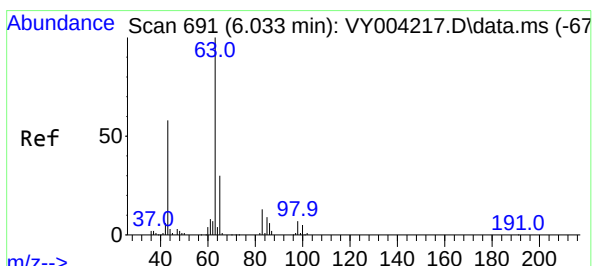
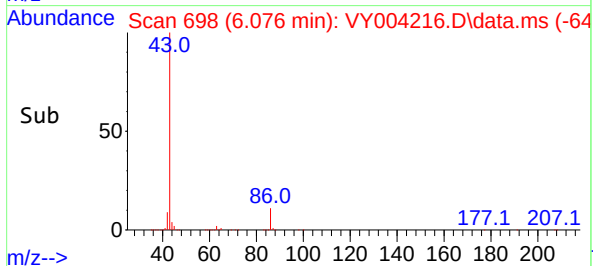
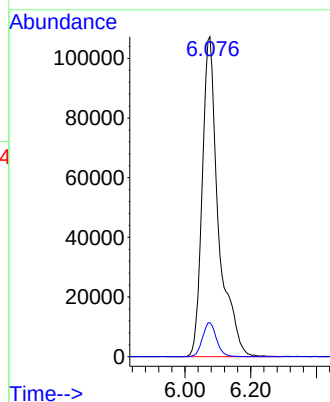
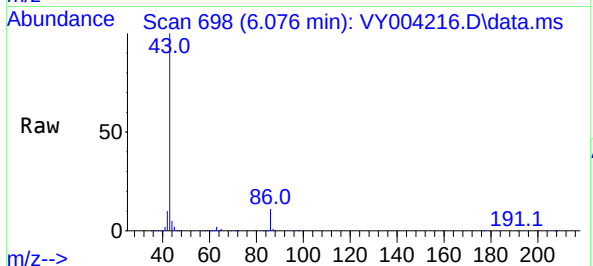
#23
 Vinyl Acetate
 Concen: 93.78 ug/l
 RT: 6.076 min Scan# 698
 Delta R.T. 0.000 min
 Lab File: VY004216.D
 Acq: 29 Mar 2021 17:32

Tgt Ion: 43 Resp: 368562
 Ion Ratio Lower Upper
 43 100
 86 10.6 8.5 12.7

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC020

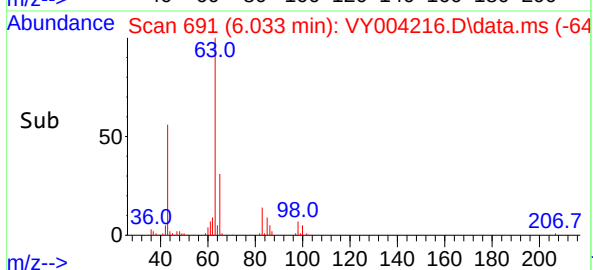
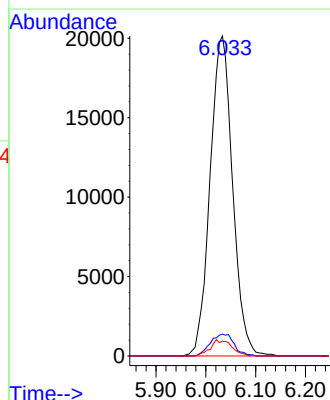
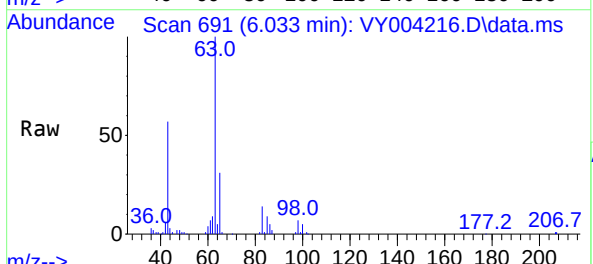
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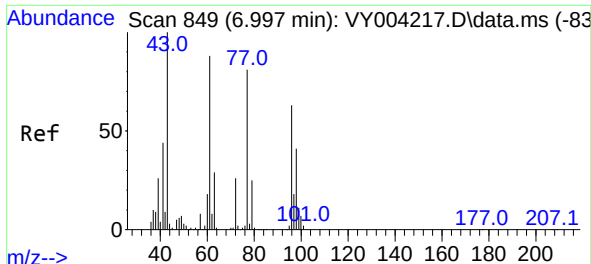
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#24
 1,1-Dichloroethane
 Concen: 19.13 ug/l
 RT: 6.033 min Scan# 691
 Delta R.T. 0.000 min
 Lab File: VY004216.D
 Acq: 29 Mar 2021 17:32

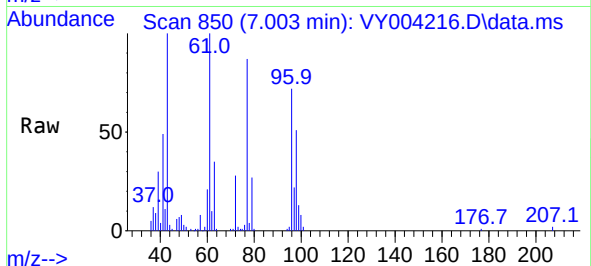
Tgt Ion: 63 Resp: 63174
 Ion Ratio Lower Upper
 63 100
 98 6.8 3.5 10.4
 100 4.6 2.3 6.9





#25
2-Butanone
Concen: 84.19 ug/l
RT: 7.003 min Scan# 850
Delta R.T. 0.006 min
Lab File: VY004216.D
Acq: 29 Mar 2021 17:32

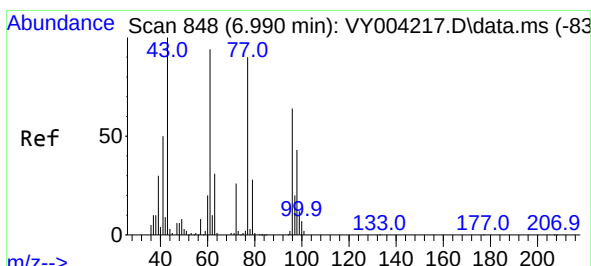
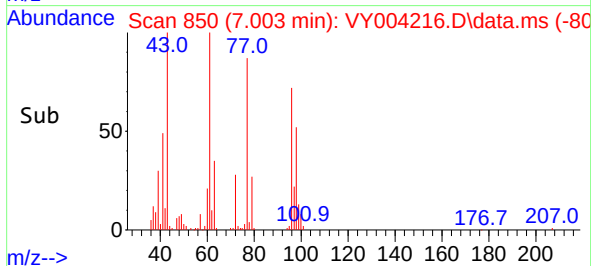
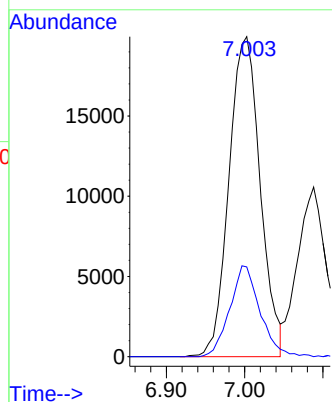
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020



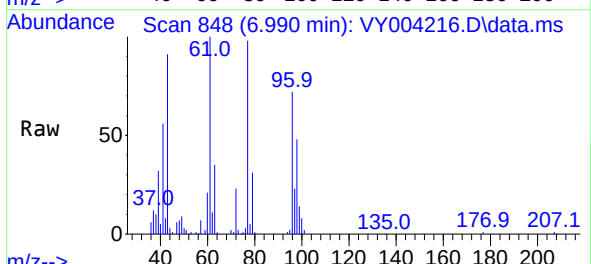
Tgt Ion: 43 Resp: 55325
Ion Ratio Lower Upper
43 100
72 28.1 21.0 31.6

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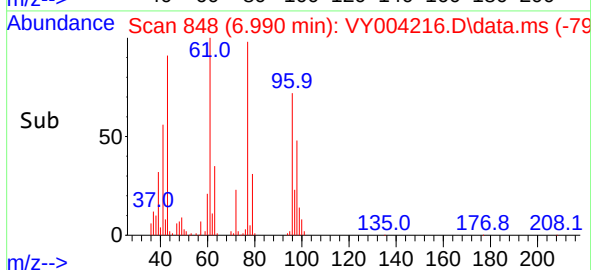
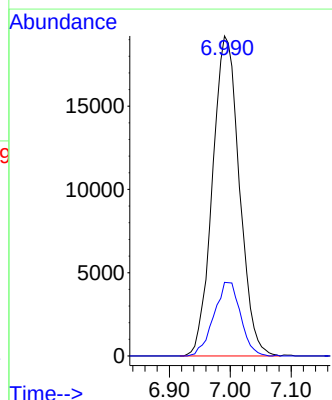
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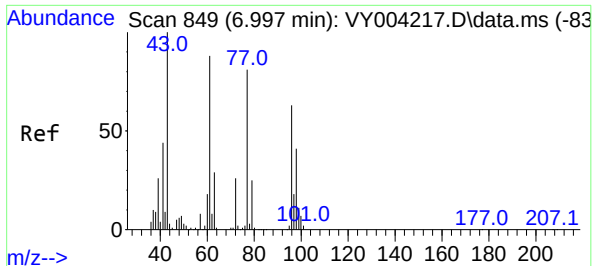


#26
2,2-Dichloropropane
Concen: 18.79 ug/l
RT: 6.990 min Scan# 848
Delta R.T. 0.000 min
Lab File: VY004216.D
Acq: 29 Mar 2021 17:32



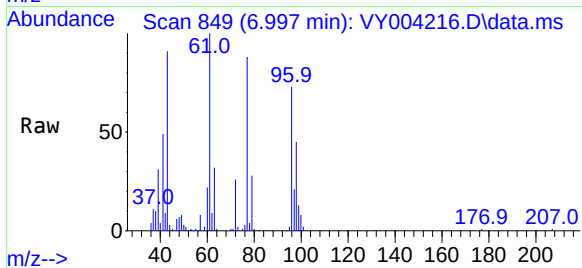
Tgt Ion: 77 Resp: 59000
Ion Ratio Lower Upper
77 100
97 22.8 11.3 33.8





#27
 cis-1,2-Dichloroethene
 Concen: 19.56 ug/l
 RT: 6.997 min Scan# 849
 Delta R.T. 0.000 min
 Lab File: VY004216.D
 Acq: 29 Mar 2021 17:32

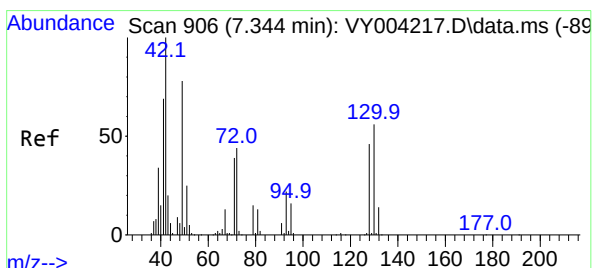
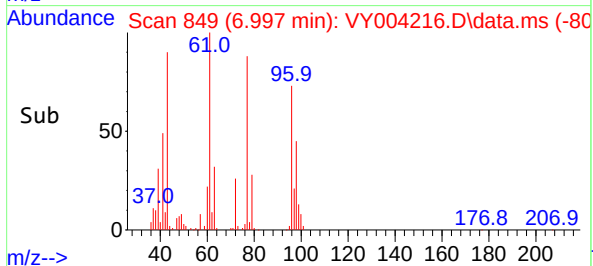
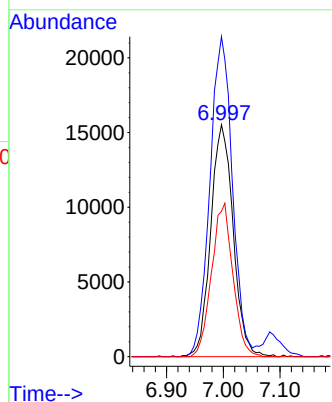
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC020



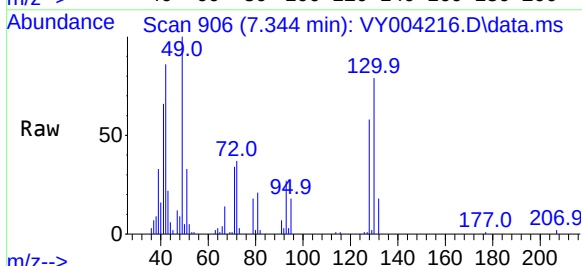
Tgt Ion:	96	Resp:	42759
Ion	Ratio	Lower	Upper
96	100		
61	139.3	0.0	283.2
98	62.9	0.0	128.2

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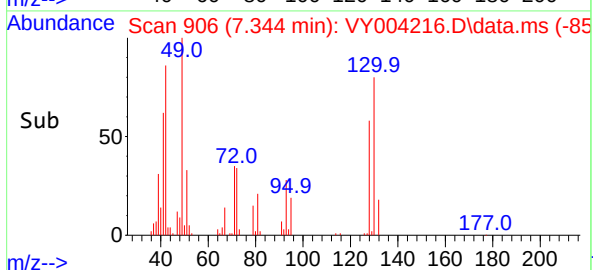
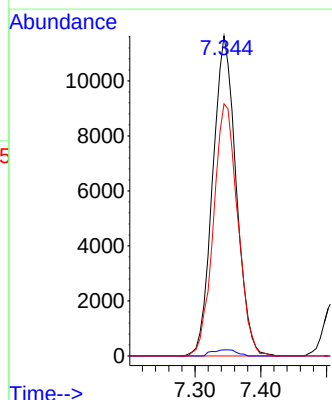
MMDadoda
 3/30/2021 7:22:50 PM

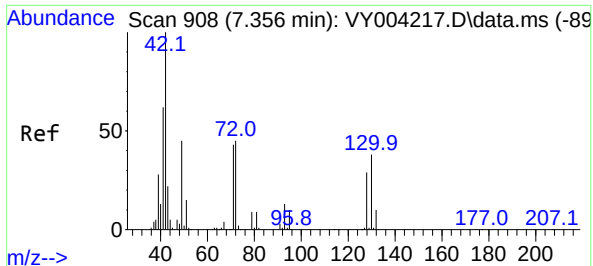


#28
 Bromochloromethane
 Concen: 20.45 ug/l
 RT: 7.344 min Scan# 906
 Delta R.T. 0.000 min
 Lab File: VY004216.D
 Acq: 29 Mar 2021 17:32



Tgt Ion:	49	Resp:	28836
Ion	Ratio	Lower	Upper
49	100		
129	2.0	0.0	4.2
130	81.5	62.5	93.7





#29

Tetrahydrofuran

Concen: 89.44 ug/l

RT: 7.362 min Scan# 909

Delta R.T. 0.006 min

Lab File: VY004216.D

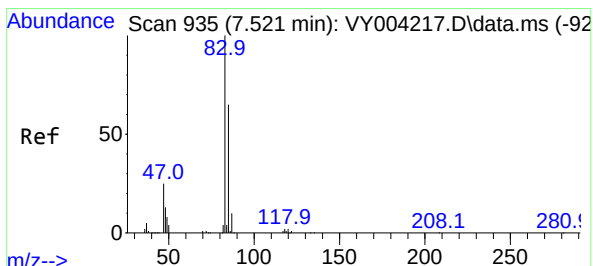
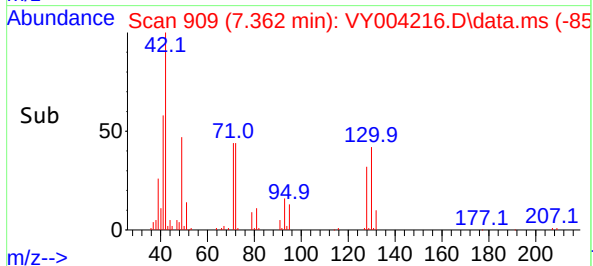
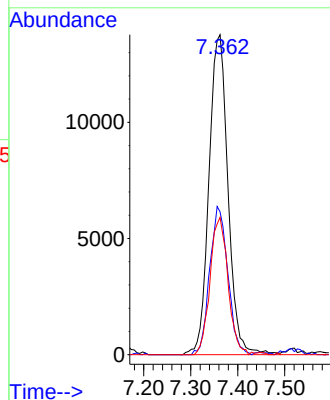
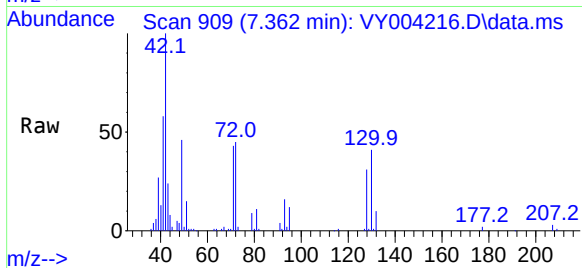
Acq: 29 Mar 2021 17:32

Tgt Ion:	42	Resp:	38724
Ion	Ratio	Lower	Upper
42	100		
72	44.1	35.1	52.7
71	40.5	32.9	49.3

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

Manual Integrations
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#30

Chloroform

Concen: 19.91 ug/l

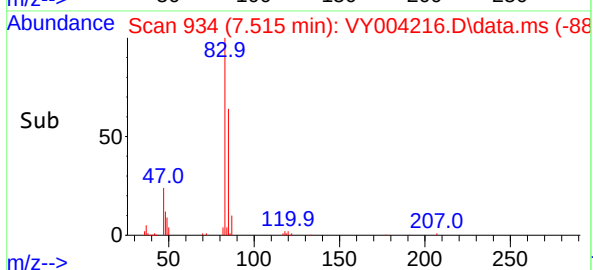
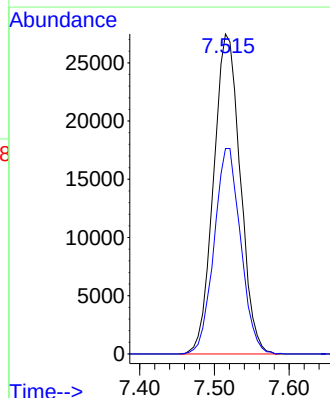
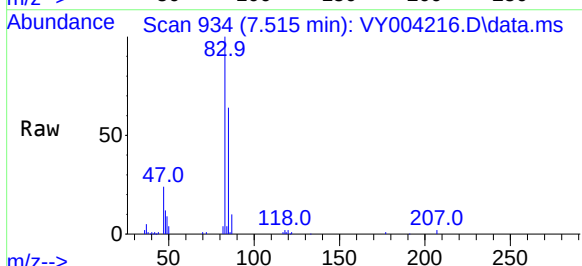
RT: 7.515 min Scan# 934

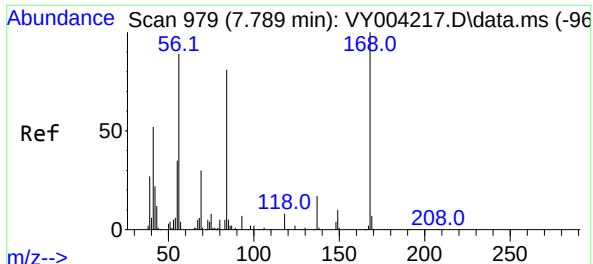
Delta R.T. -0.006 min

Lab File: VY004216.D

Acq: 29 Mar 2021 17:32

Tgt Ion:	83	Resp:	68304
Ion	Ratio	Lower	Upper
83	100		
85	64.2	51.7	77.5





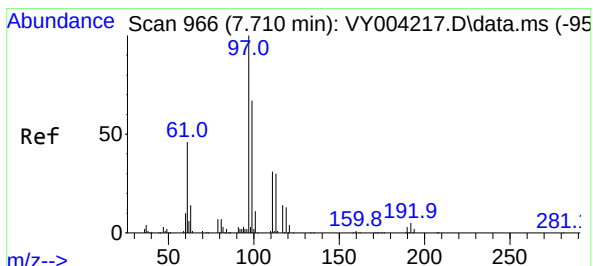
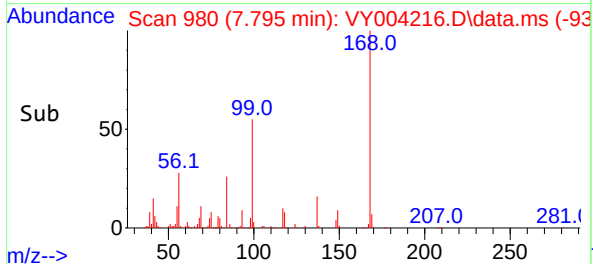
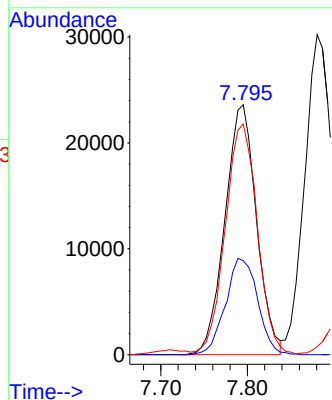
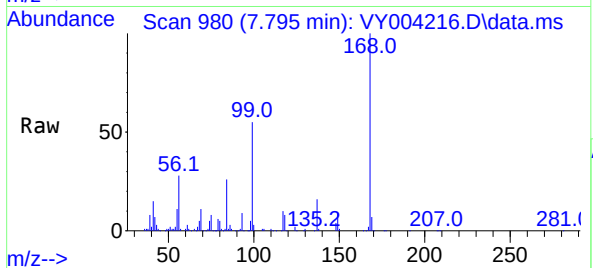
#31
Cyclohexane
Concen: 17.87 ug/l
RT: 7.795 min Scan# 980
Delta R.T. 0.006 min
Lab File: VY004216.D
Acq: 29 Mar 2021 17:32

Tgt Ion: 56 Resp: 59766
Ion Ratio Lower Upper
56 100
69 37.6 26.6 40.0
84 90.9 72.3 108.5

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

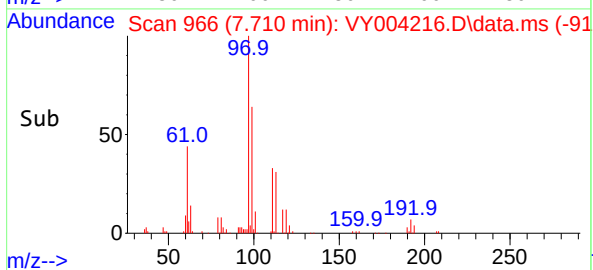
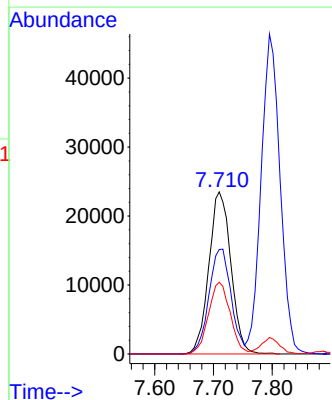
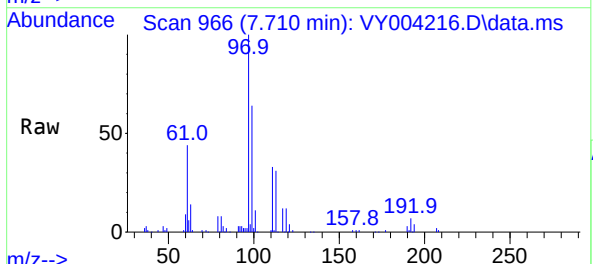
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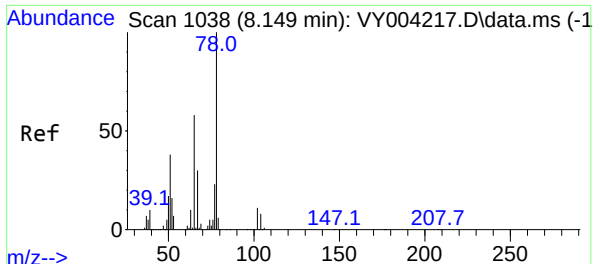
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#32
1,1,1-Trichloroethane
Concen: 19.31 ug/l
RT: 7.710 min Scan# 966
Delta R.T. 0.000 min
Lab File: VY004216.D
Acq: 29 Mar 2021 17:32

Tgt Ion: 97 Resp: 61342
Ion Ratio Lower Upper
97 100
99 65.0 51.8 77.6
61 43.5 34.6 51.8





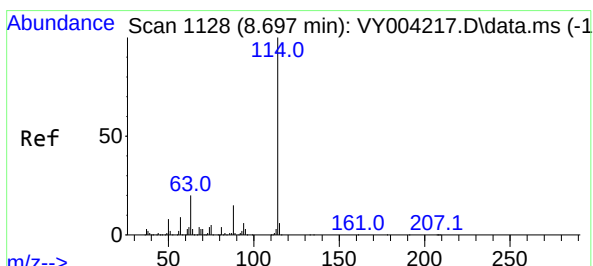
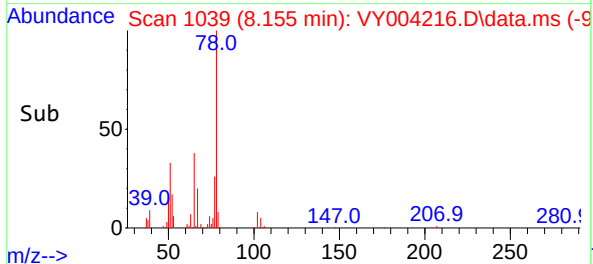
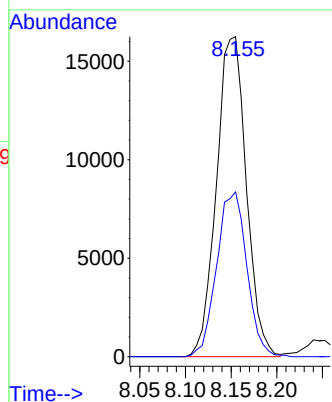
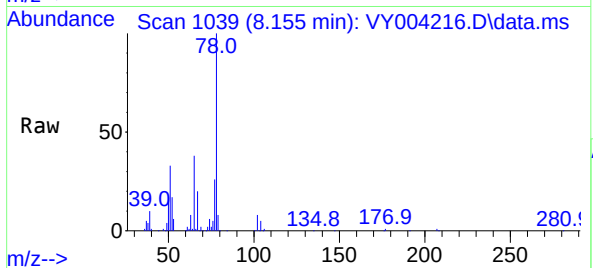
#33
1,2-Dichloroethane-d4
Concen: 19.72 ug/l
RT: 8.155 min Scan# 1039
Delta R.T. 0.006 min
Lab File: VY004216.D
Acq: 29 Mar 2021 17:32

Tgt Ion: 65 Resp: 36983
Ion Ratio Lower Upper
65 100
67 51.9 0.0 103.2

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

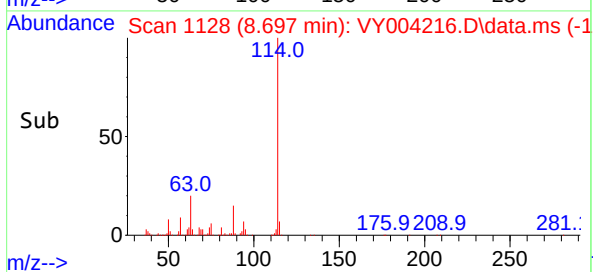
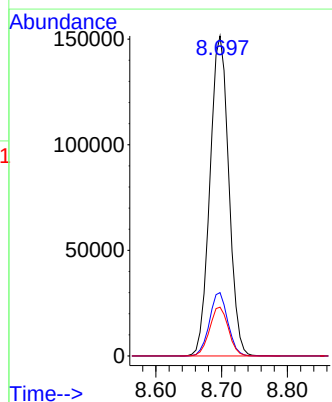
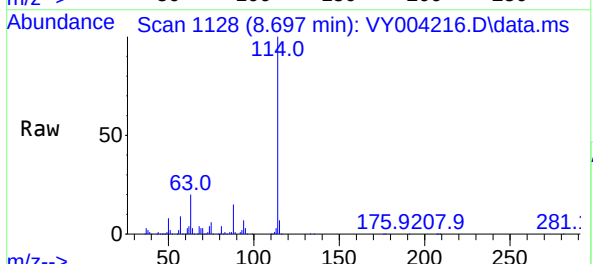
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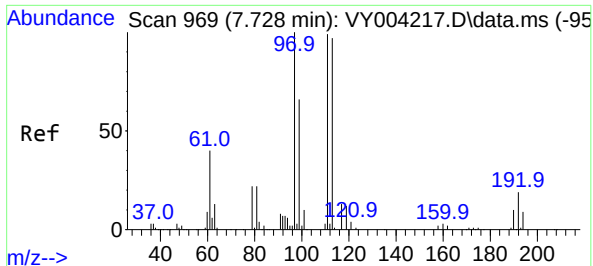
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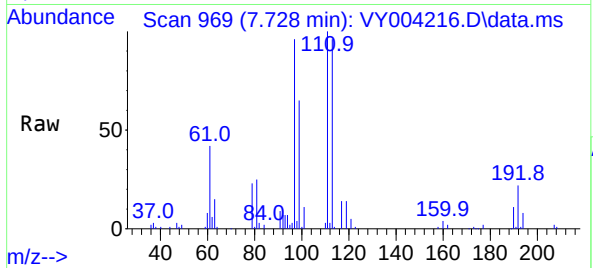
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY004216.D
Acq: 29 Mar 2021 17:32

Tgt Ion:114 Resp: 301215
Ion Ratio Lower Upper
114 100
63 19.8 0.0 40.4
88 15.2 0.0 30.8



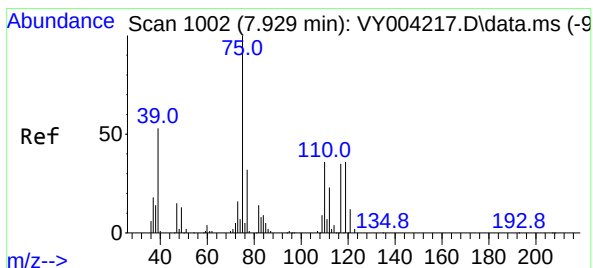
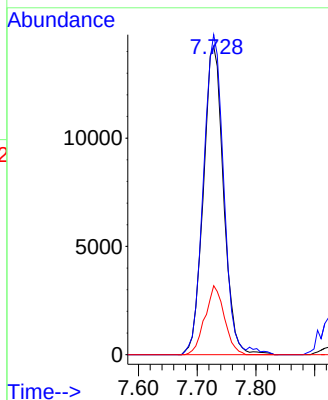
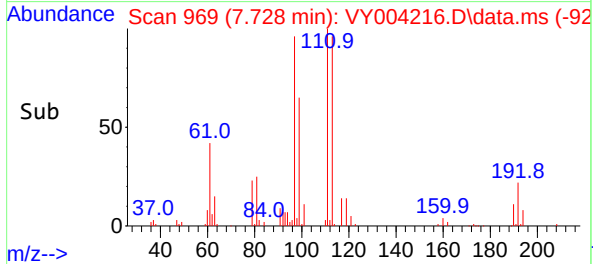


#35
Dibromofluoromethane
Concen: 20.21 ug/l
RT: 7.728 min Scan# 969
Delta R.T. 0.000 min
Lab File: VY004216.D
Acq: 29 Mar 2021 17:32

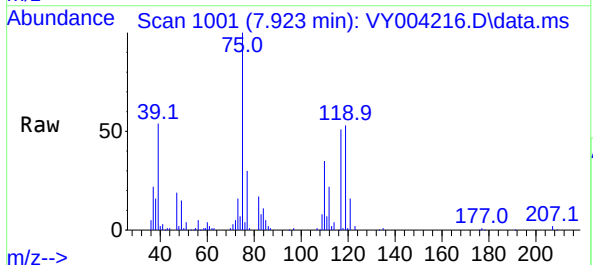


Tgt Ion:113 Resp: 33988

Ion	Ratio	Lower	Upper
113	100		
111	102.7	82.6	124.0
192	21.6	16.4	24.6

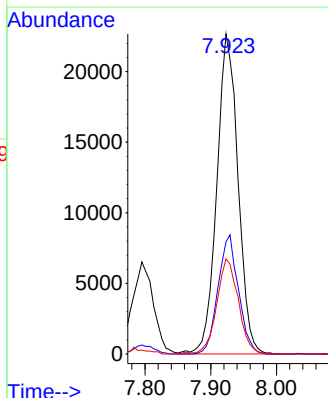
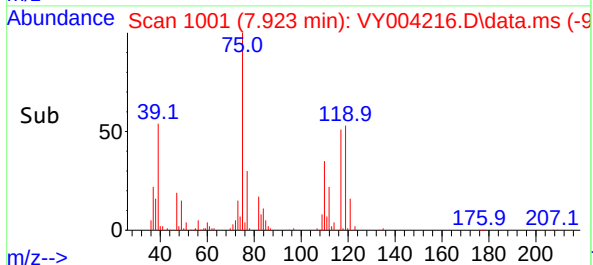


#36
1,1-Dichloropropene
Concen: 19.00 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. -0.006 min
Lab File: VY004216.D
Acq: 29 Mar 2021 17:32



Tgt Ion: 75 Resp: 50896

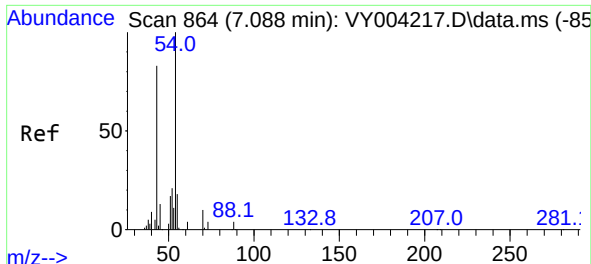
Ion	Ratio	Lower	Upper
75	100		
110	35.7	18.1	54.3
77	30.0	25.1	37.7



Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

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#37
Ethyl Acetate
Concen: 19.08 ug/l
RT: 7.088 min Scan# 864
Delta R.T. 0.000 min
Lab File: VY004216.D
Acq: 29 Mar 2021 17:32

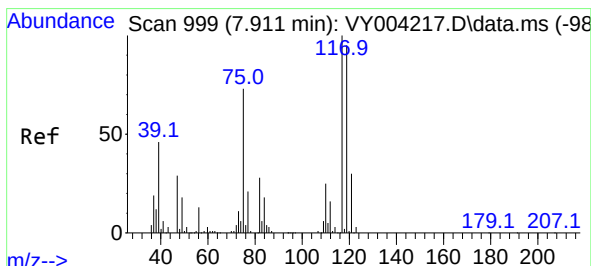
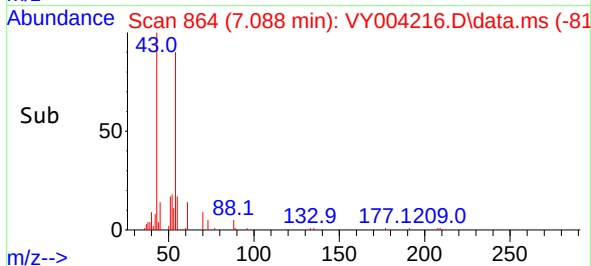
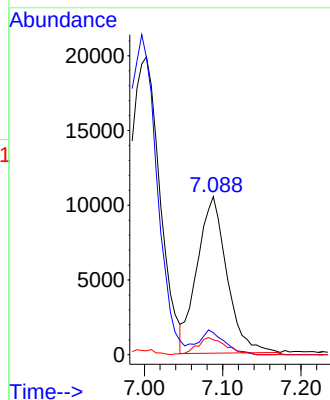
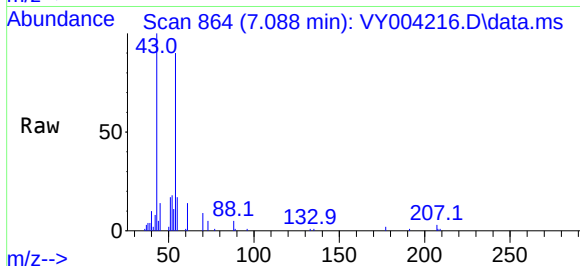
Tgt Ion: 43 Resp: 27637

Ion	Ratio	Lower	Upper
43	100		
61	12.2	10.2	15.2
70	10.6	8.0	12.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

Manual Integrations
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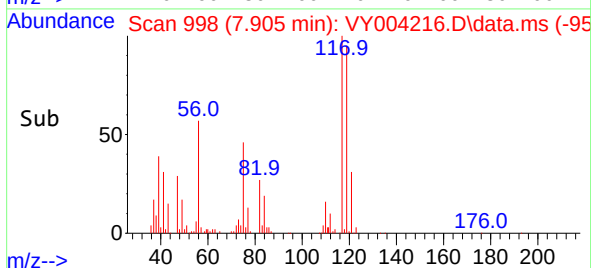
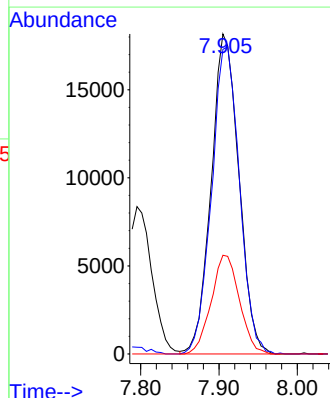
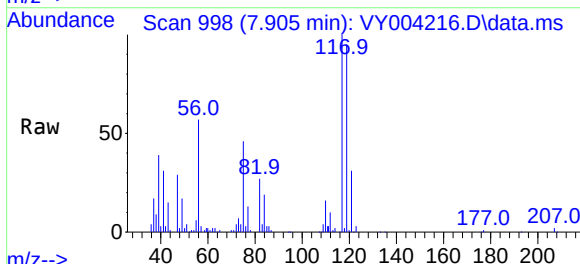
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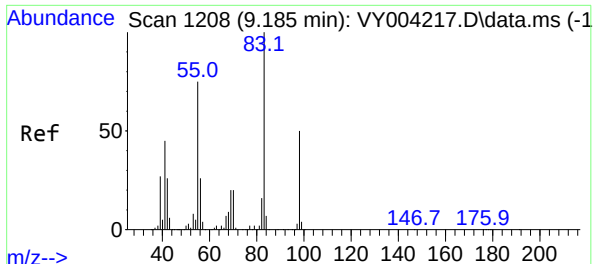


#38
Carbon Tetrachloride
Concen: 16.11 ug/l
RT: 7.905 min Scan# 998
Delta R.T. -0.006 min
Lab File: VY004216.D
Acq: 29 Mar 2021 17:32

Tgt Ion: 117 Resp: 44602

Ion	Ratio	Lower	Upper
117	100		
119	95.2	75.6	113.4
121	30.9	24.3	36.5





#39
Methylcyclohexane
Concen: 18.09 ug/l
RT: 9.185 min Scan# 1208
Delta R.T. 0.000 min
Lab File: VY004216.D
Acq: 29 Mar 2021 17:32

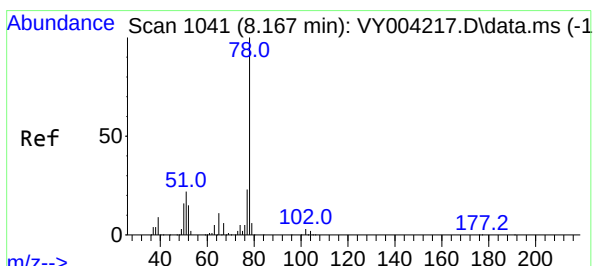
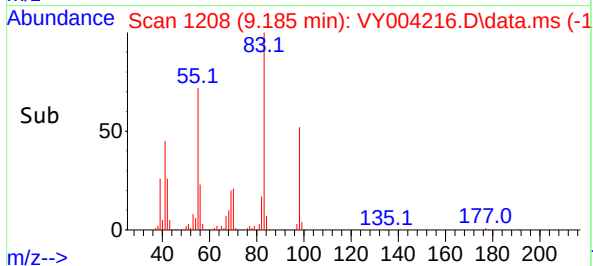
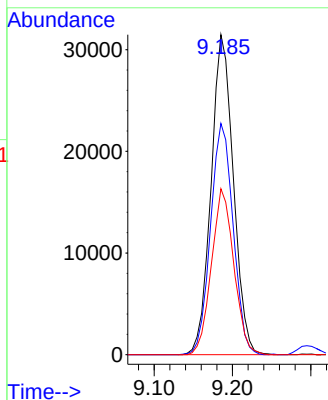
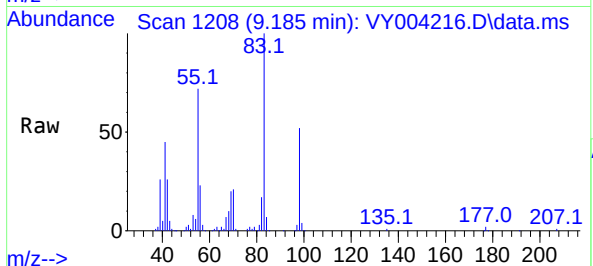
Tgt Ion: 83 Resp: 62293

Ion	Ratio	Lower	Upper
83	100		
55	72.2	60.0	90.0
98	51.9	40.2	60.2

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

Manual Integrations
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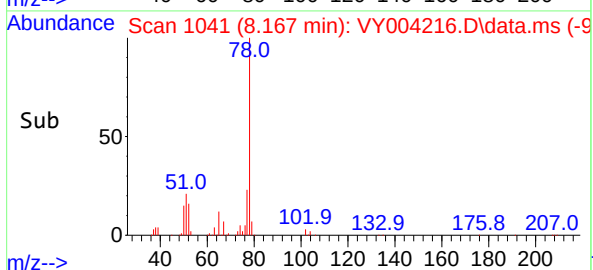
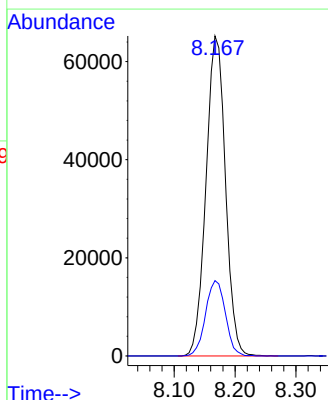
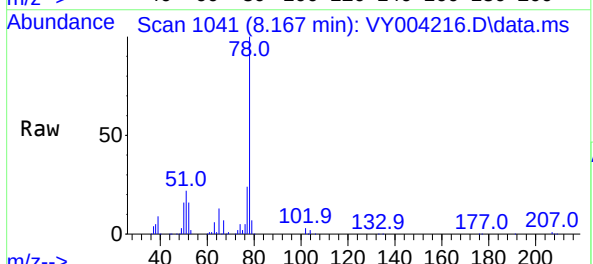
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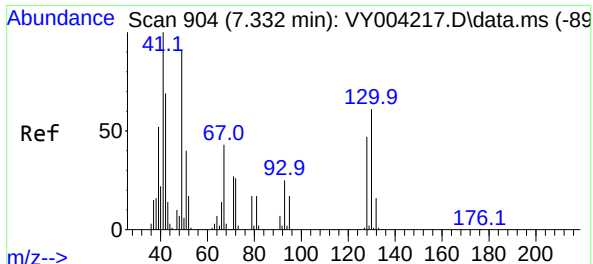


#40
Benzene
Concen: 19.16 ug/l
RT: 8.167 min Scan# 1041
Delta R.T. 0.000 min
Lab File: VY004216.D
Acq: 29 Mar 2021 17:32

Tgt Ion: 78 Resp: 144560

Ion	Ratio	Lower	Upper
78	100		
77	23.5	18.3	27.5





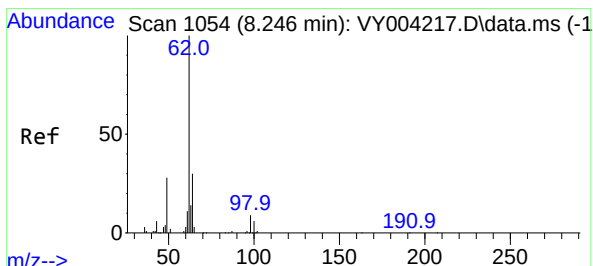
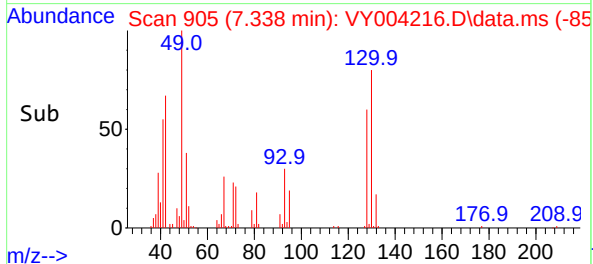
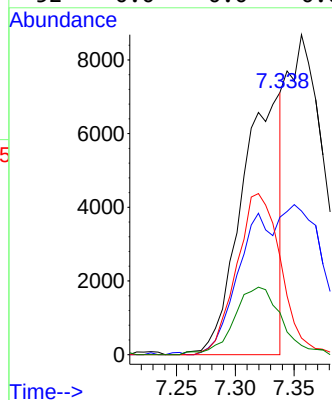
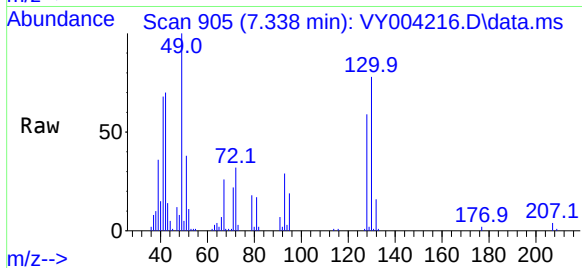
#41
Methacrylonitrile
Concen: 19.15 ug/l m
RT: 7.338 min Scan# 905
Delta R.T. 0.006 min
Lab File: VY004216.D
Acq: 29 Mar 2021 17:32

Tgt Ion: 41 Resp: 16910
Ion Ratio Lower Upper
41 100
39 0.0 103.4 155.2#
67 0.0 0.0 0.0
52 0.0 0.0 0.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

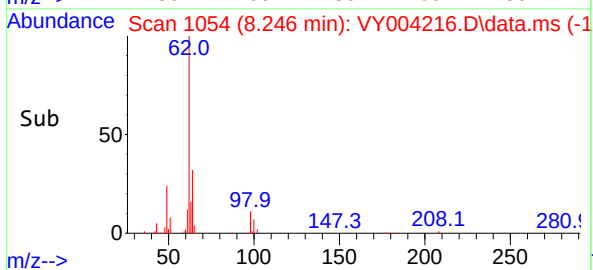
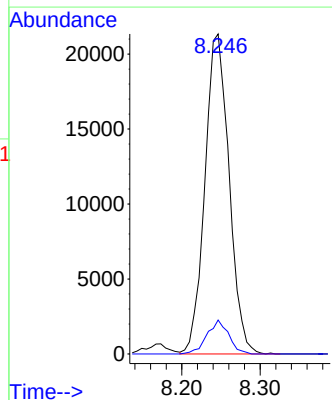
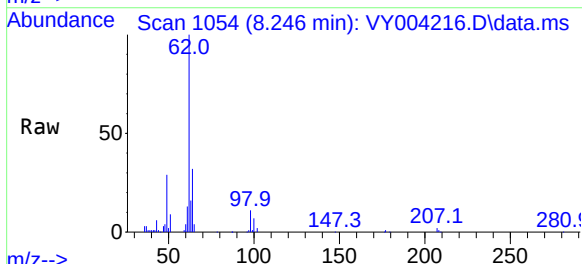
Manual Integrations
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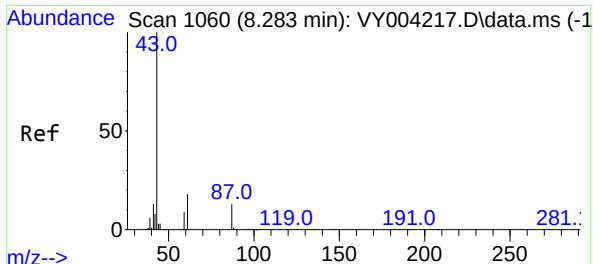
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#42
1,2-Dichloroethane
Concen: 19.79 ug/l
RT: 8.246 min Scan# 1054
Delta R.T. 0.000 min
Lab File: VY004216.D
Acq: 29 Mar 2021 17:32

Tgt Ion: 62 Resp: 45760
Ion Ratio Lower Upper
62 100
98 9.5 0.0 18.6





#43

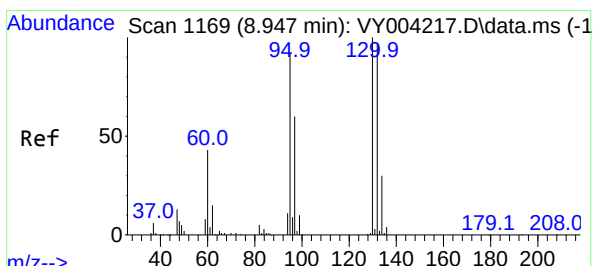
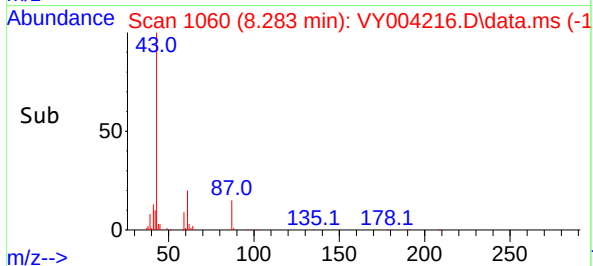
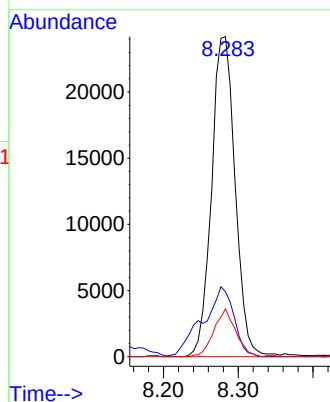
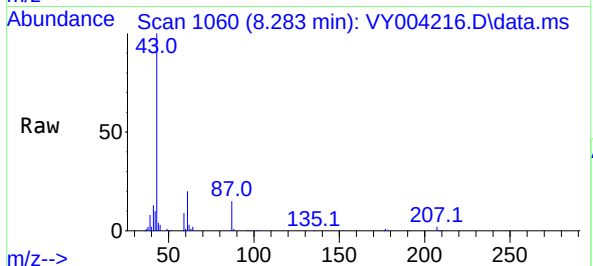
Isopropyl Acetate
Concen: 18.33 ug/l
RT: 8.283 min Scan# 1060
Delta R.T. 0.000 min
Lab File: VY004216.D
Acq: 29 Mar 2021 17:32

Tgt Ion:	43	Resp:	53000
Ion	Ratio	Lower	Upper
43	100		
61	28.9	21.9	32.9
87	13.9	10.6	15.8

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

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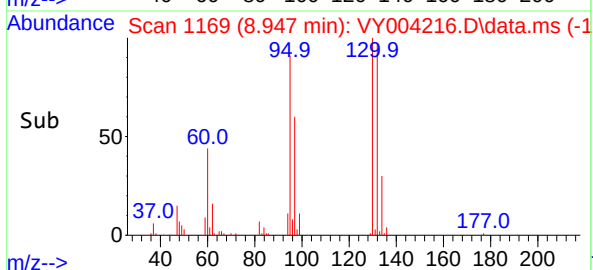
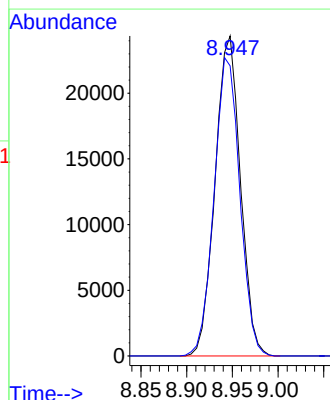
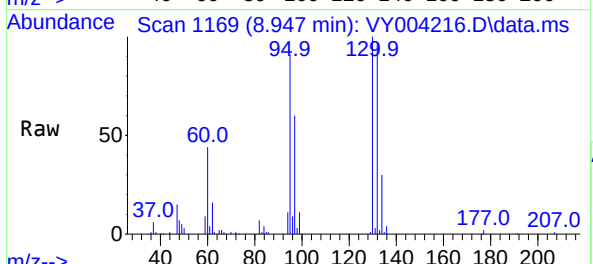
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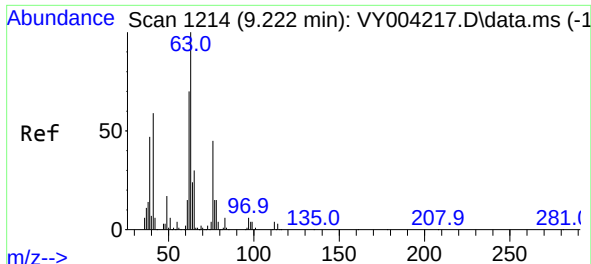


#44

Trichloroethene
Concen: 21.18 ug/l
RT: 8.947 min Scan# 1169
Delta R.T. 0.000 min
Lab File: VY004216.D
Acq: 29 Mar 2021 17:32

Tgt Ion:	130	Resp:	46963
Ion	Ratio	Lower	Upper
130	100		
95	90.7	0.0	183.0





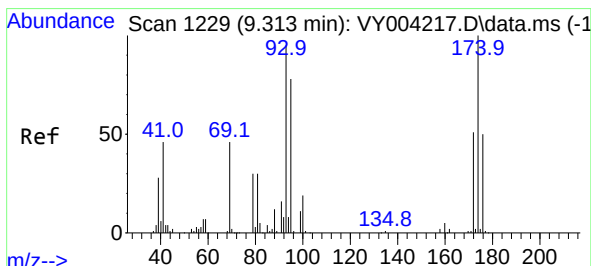
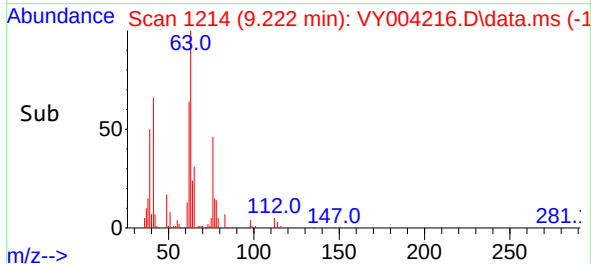
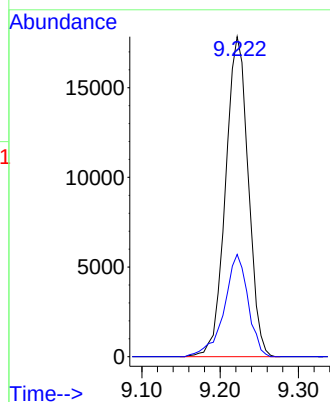
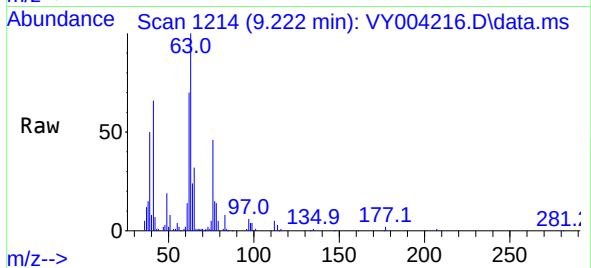
#45
1,2-Dichloropropane
Concen: 19.13 ug/l
RT: 9.222 min Scan# 1214
Delta R.T. 0.000 min
Lab File: VY004216.D
Acq: 29 Mar 2021 17:32

Tgt Ion: 63 Resp: 35914
Ion Ratio Lower Upper
63 100
65 31.9 23.7 35.5

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

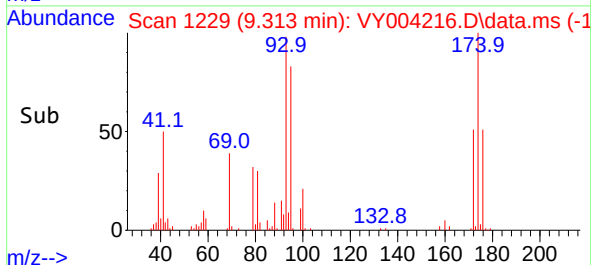
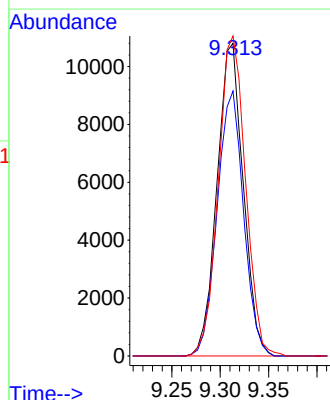
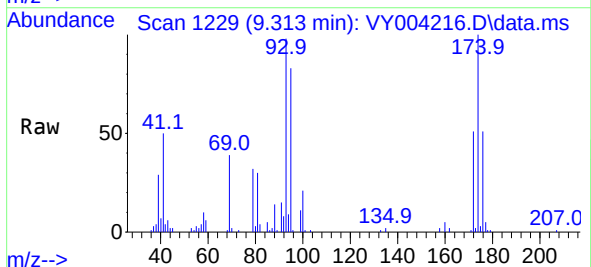
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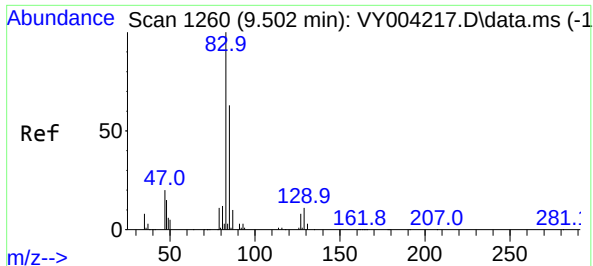
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#46
Dibromomethane
Concen: 18.84 ug/l
RT: 9.313 min Scan# 1229
Delta R.T. 0.000 min
Lab File: VY004216.D
Acq: 29 Mar 2021 17:32

Tgt Ion: 93 Resp: 20327
Ion Ratio Lower Upper
93 100
95 85.4 64.6 97.0
174 106.0 82.7 124.1





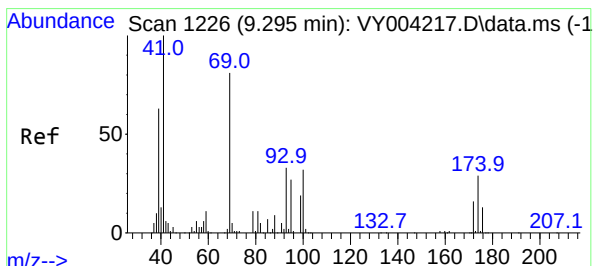
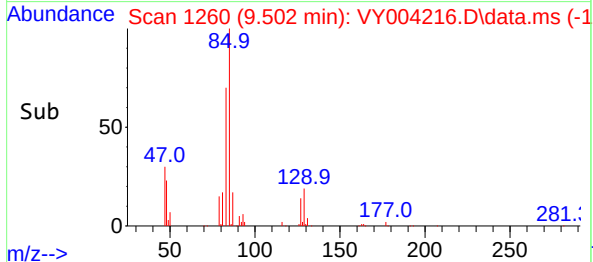
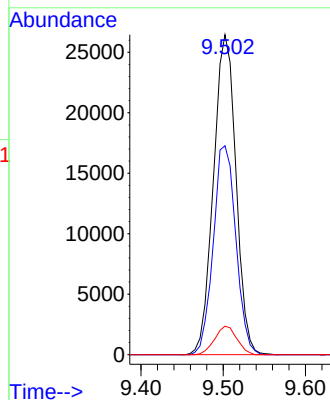
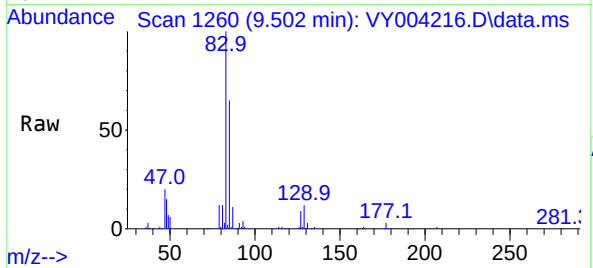
#47
Bromodichloromethane
Concen: 18.80 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. 0.000 min
Lab File: VY004216.D
Acq: 29 Mar 2021 17:32

Tgt Ion: 83 Resp: 50291
Ion Ratio Lower Upper
83 100
85 65.3 50.3 75.5
127 8.9 6.7 10.1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

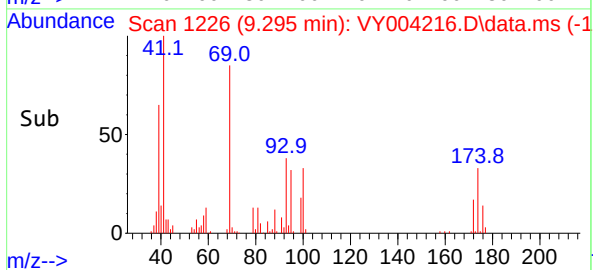
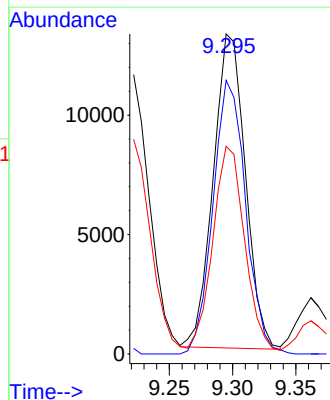
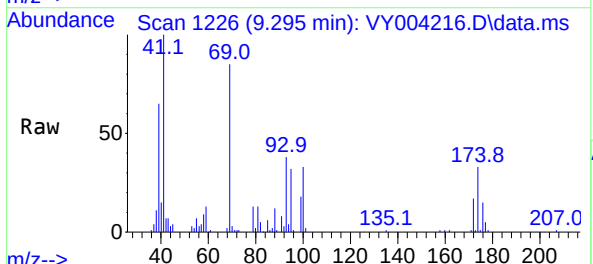
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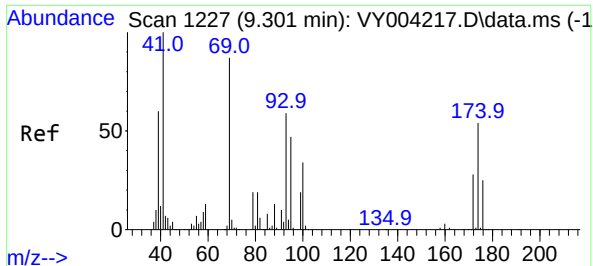
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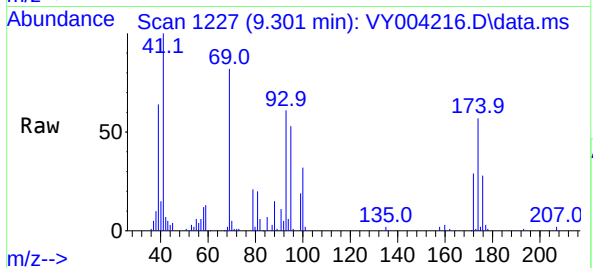
#48
Methyl methacrylate
Concen: 16.99 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.000 min
Lab File: VY004216.D
Acq: 29 Mar 2021 17:32

Tgt Ion: 41 Resp: 23232
Ion Ratio Lower Upper
41 100
69 88.6 67.0 100.4
39 66.6 49.0 73.6

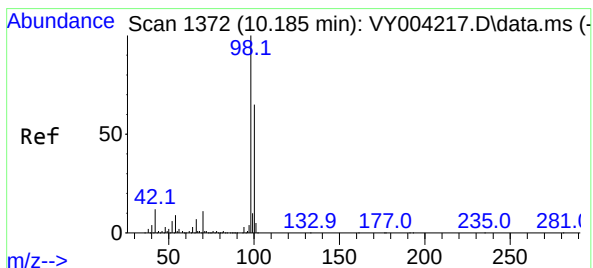
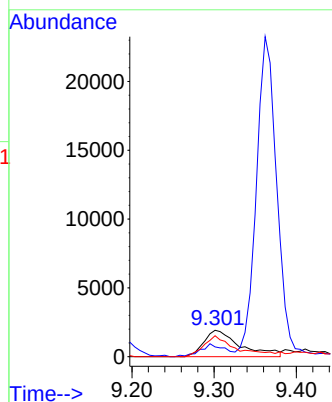
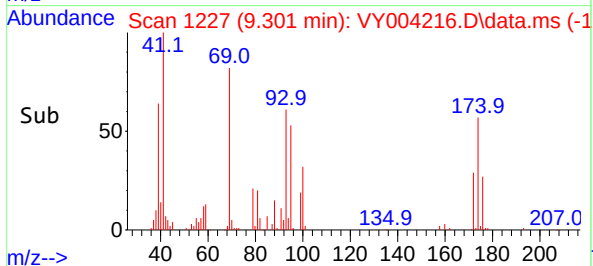




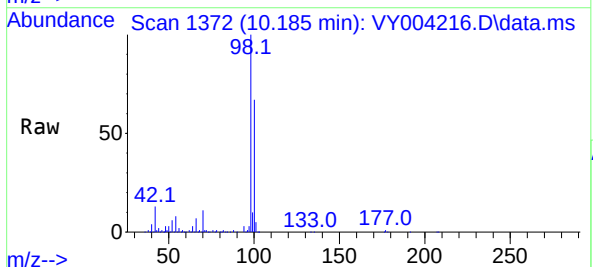
#49
1,4-Dioxane
Concen: 440.25 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. 0.000 min
Lab File: VY004216.D
Acq: 29 Mar 2021 17:32



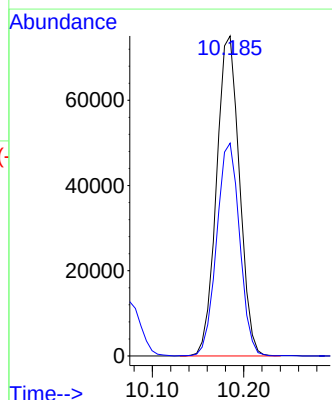
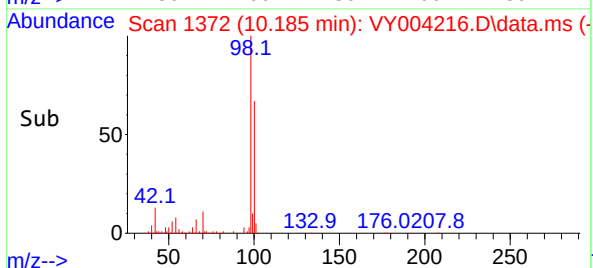
Tgt Ion: 88 Resp: 5917
Ion Ratio Lower Upper
88 100
43 32.8 26.8 40.2
58 69.7 46.2 69.2#



#50
Toluene-d8
Concen: 19.96 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY004216.D
Acq: 29 Mar 2021 17:32



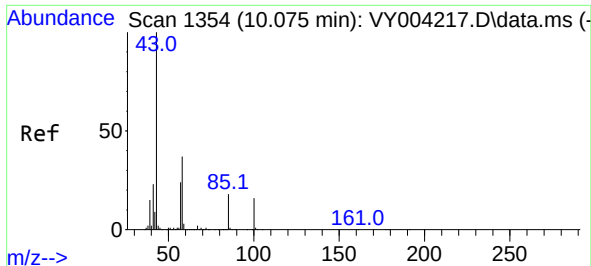
Tgt Ion: 98 Resp: 130824
Ion Ratio Lower Upper
98 100
100 66.7 52.5 78.7



Instrument :
MSVOA_Y
ClientSampleId :
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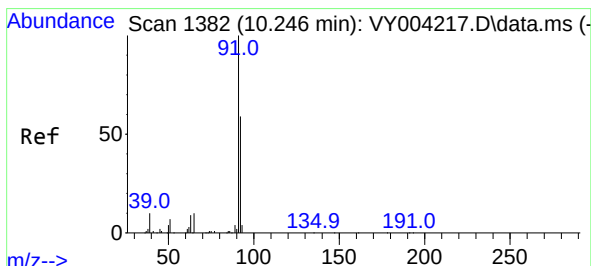
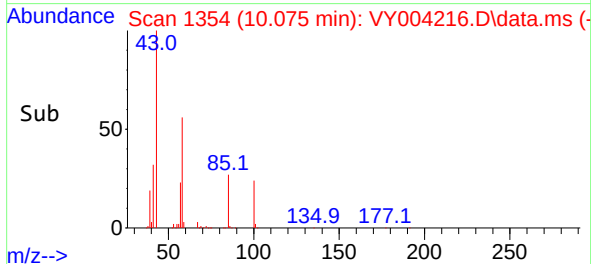
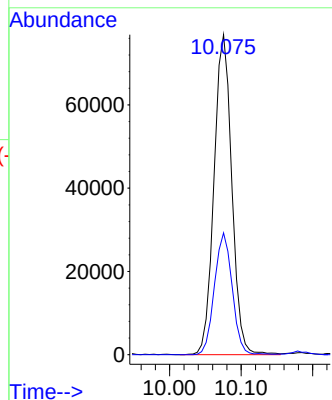
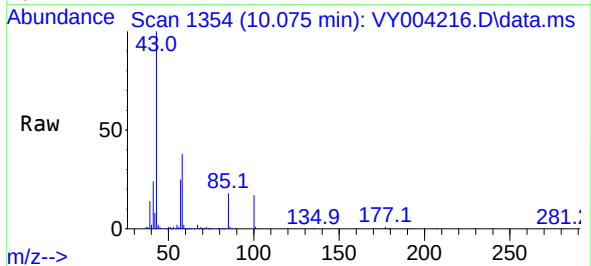
#51
4-Methyl-2-Pentanone
Concen: 90.95 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. 0.000 min
Lab File: VY004216.D
Acq: 29 Mar 2021 17:32

Tgt Ion: 43 Resp: 132871
Ion Ratio Lower Upper
43 100
58 38.0 30.6 45.8

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

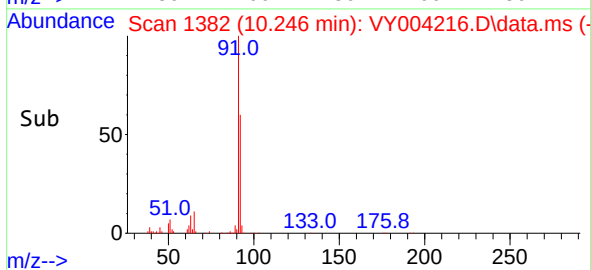
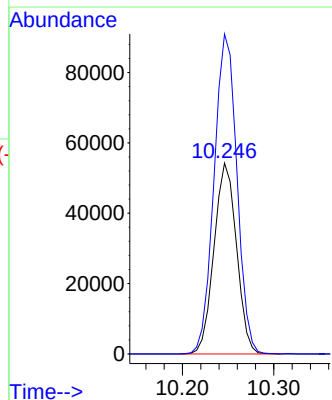
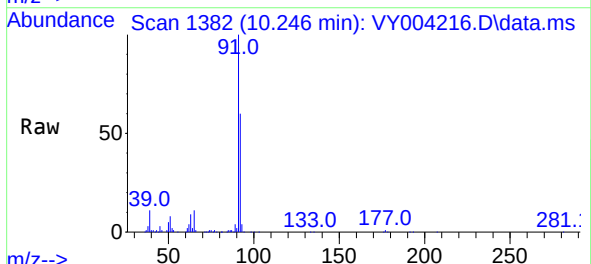
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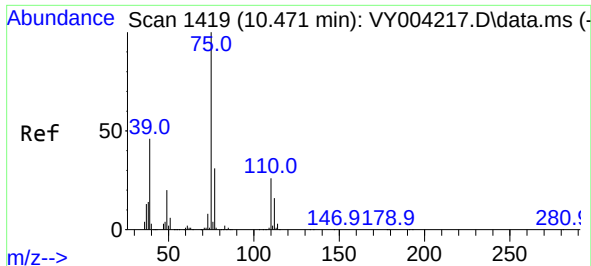
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#52
Toluene
Concen: 18.98 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.000 min
Lab File: VY004216.D
Acq: 29 Mar 2021 17:32

Tgt Ion: 92 Resp: 92739
Ion Ratio Lower Upper
92 100
91 170.4 136.0 204.0





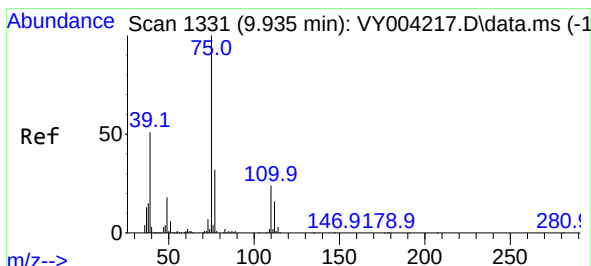
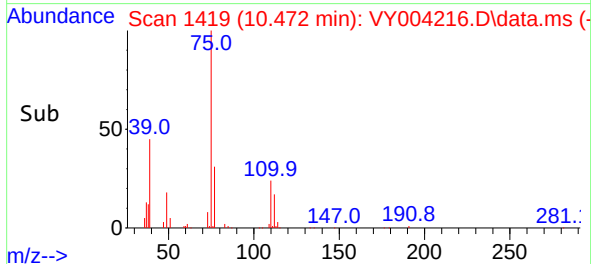
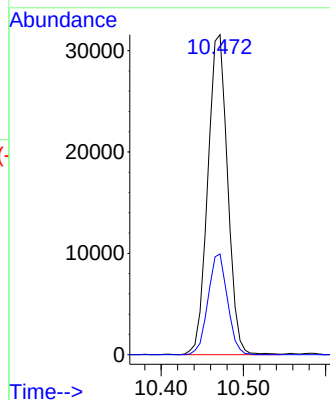
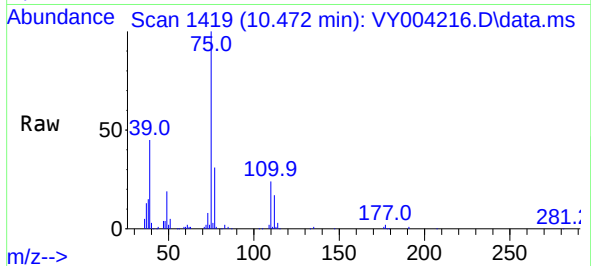
#53
t-1,3-Dichloropropene
Concen: 18.74 ug/l
RT: 10.472 min Scan# 1419
Delta R.T. 0.000 min
Lab File: VY004216.D
Acq: 29 Mar 2021 17:32

Tgt Ion: 75 Resp: 52848
Ion Ratio Lower Upper
75 100
77 31.4 24.4 36.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

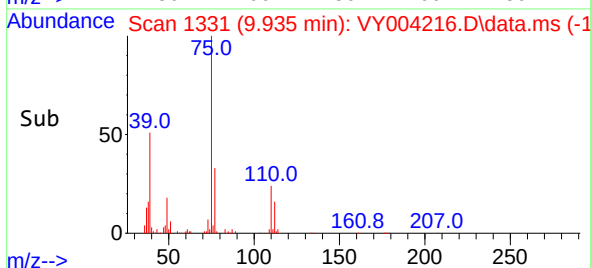
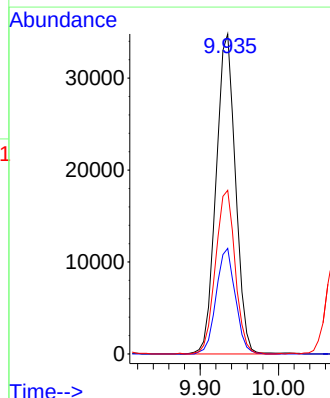
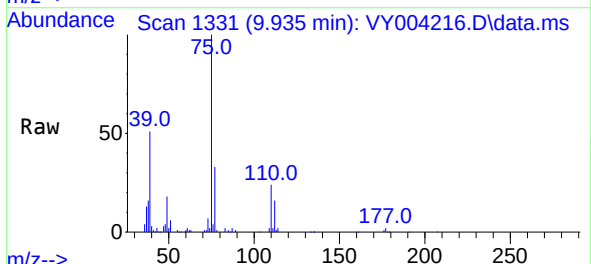
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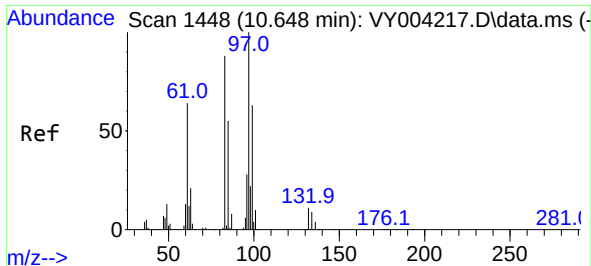
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#54
cis-1,3-Dichloropropene
Concen: 18.94 ug/l
RT: 9.935 min Scan# 1331
Delta R.T. 0.000 min
Lab File: VY004216.D
Acq: 29 Mar 2021 17:32

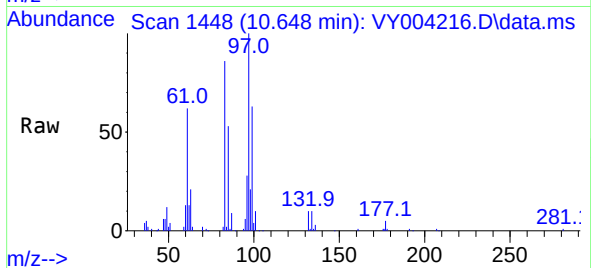
Tgt Ion: 75 Resp: 59911
Ion Ratio Lower Upper
75 100
77 33.0 25.5 38.3
39 51.0 40.6 61.0



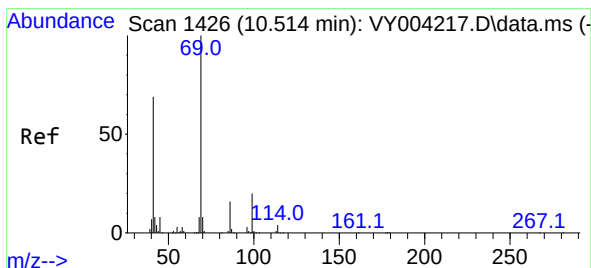
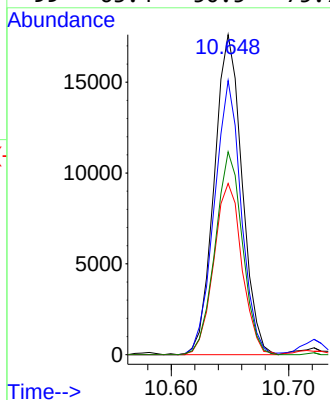
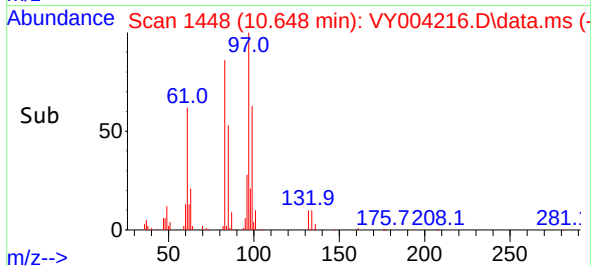


#55
1,1,2-Trichloroethane
Concen: 19.24 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VY004216.D
Acq: 29 Mar 2021 17:32

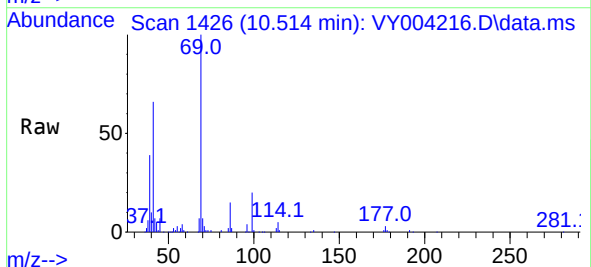
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020



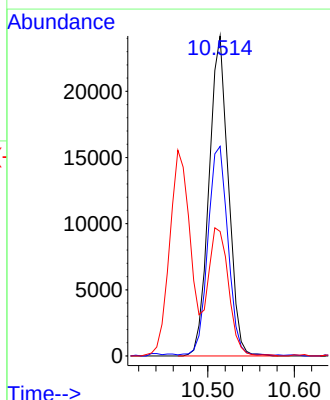
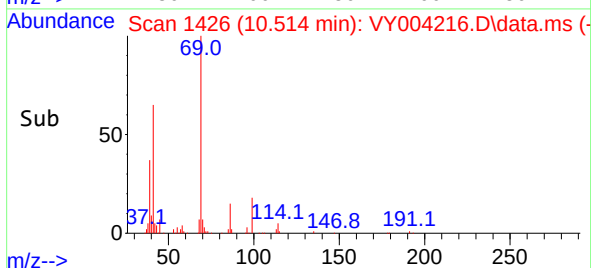
Tgt Ion: 97 Resp: 28945
Ion Ratio Lower Upper
97 100
83 85.7 70.6 105.8
85 53.5 44.2 66.4
99 63.4 50.5 75.7

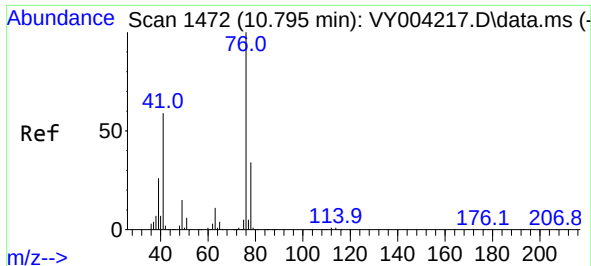


#56
Ethyl methacrylate
Concen: 17.85 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. 0.000 min
Lab File: VY004216.D
Acq: 29 Mar 2021 17:32

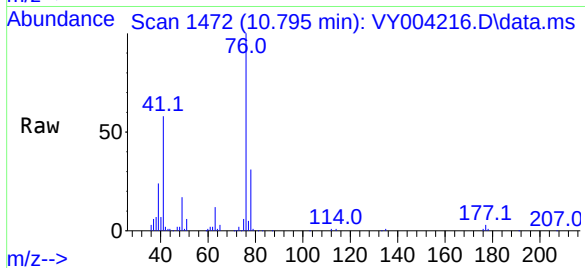


Tgt Ion: 69 Resp: 37432
Ion Ratio Lower Upper
69 100
41 67.7 54.8 82.2
39 42.0 33.4 50.0

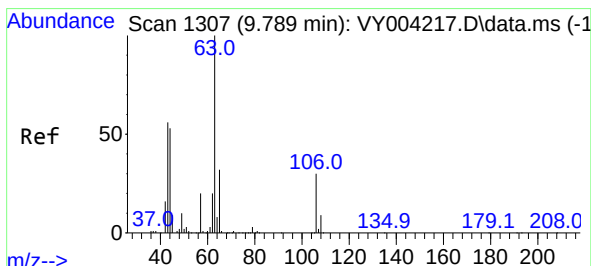
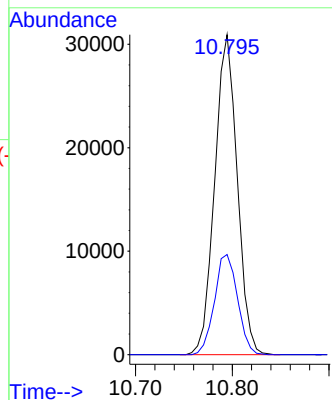
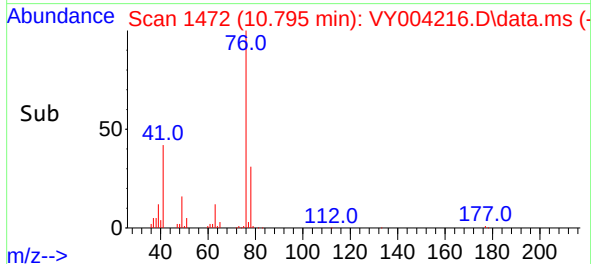




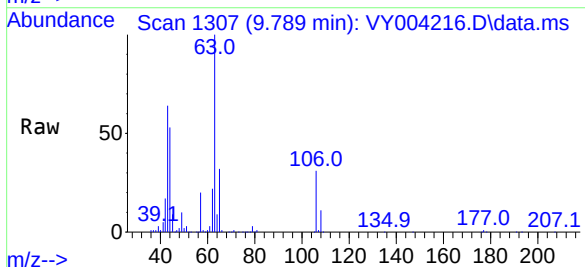
#57
1,3-Dichloropropane
Concen: 19.31 ug/l
RT: 10.795 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VY004216.D
Acq: 29 Mar 2021 17:32



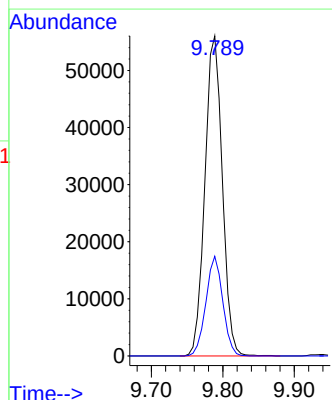
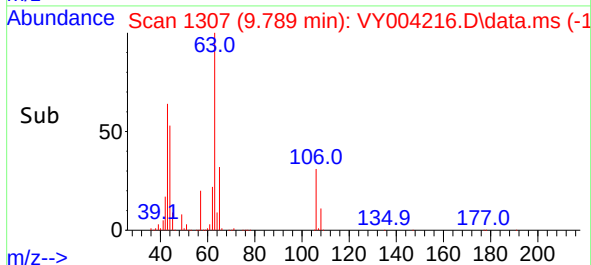
Tgt Ion: 76 Resp: 49857
Ion Ratio Lower Upper
76 100
78 32.1 26.4 39.6



#58
2-Chloroethyl Vinyl ether
Concen: 102.02 ug/l
RT: 9.789 min Scan# 1307
Delta R.T. 0.000 min
Lab File: VY004216.D
Acq: 29 Mar 2021 17:32



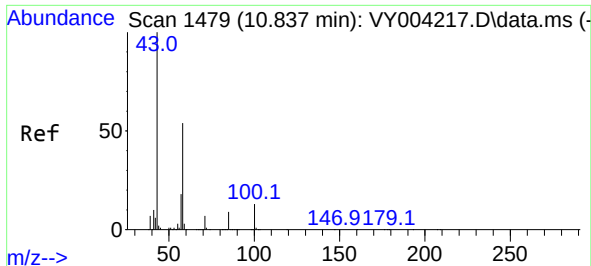
Tgt Ion: 63 Resp: 94774
Ion Ratio Lower Upper
63 100
106 30.2 23.8 35.8



Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

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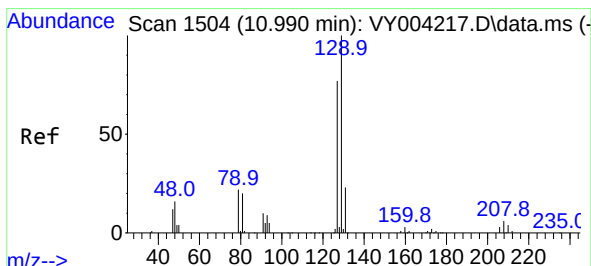
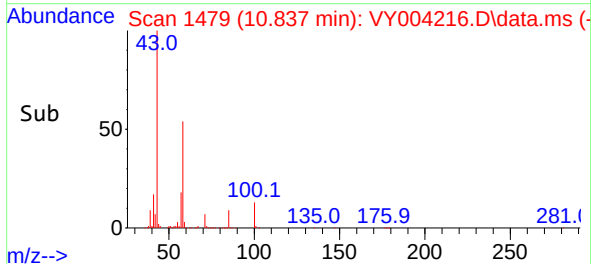
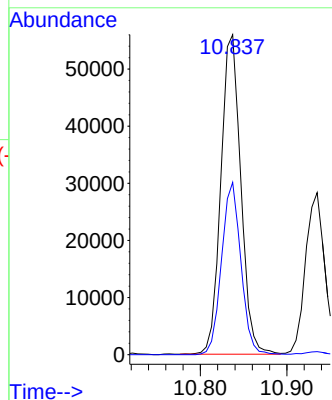
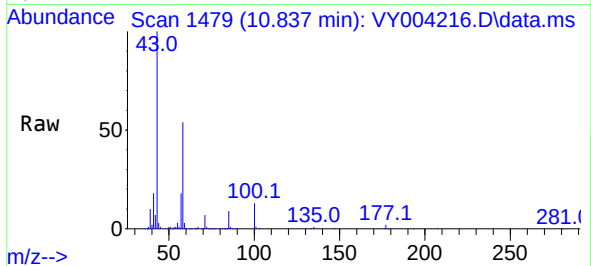
#59
2-Hexanone
Concen: 87.69 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. 0.000 min
Lab File: VY004216.D
Acq: 29 Mar 2021 17:32

Tgt Ion: 43 Resp: 89540
Ion Ratio Lower Upper
43 100
58 52.3 26.7 80.1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

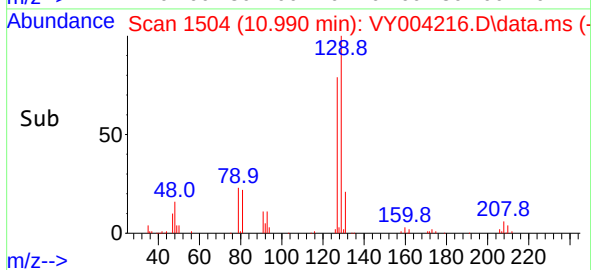
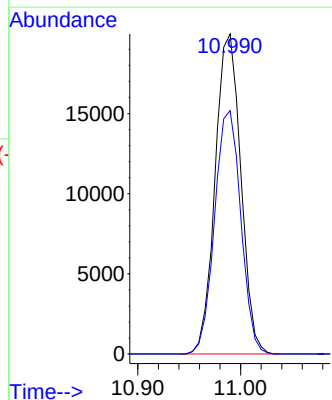
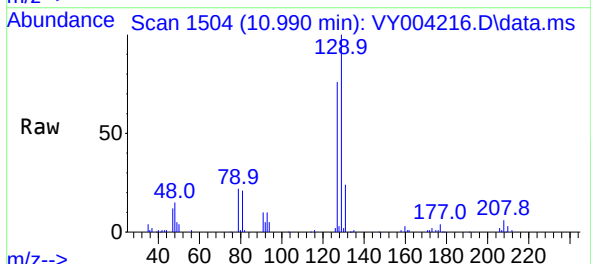
Manual Integrations
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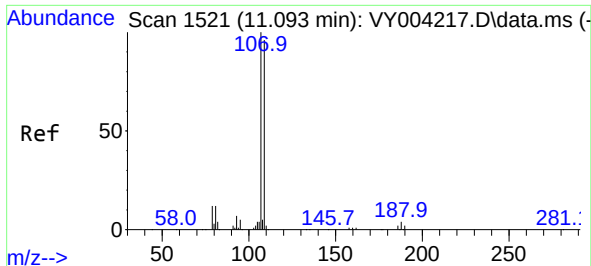
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#60
Dibromochloromethane
Concen: 18.43 ug/l
RT: 10.990 min Scan# 1504
Delta R.T. 0.000 min
Lab File: VY004216.D
Acq: 29 Mar 2021 17:32

Tgt Ion: 129 Resp: 34607
Ion Ratio Lower Upper
129 100
127 77.6 38.9 116.7





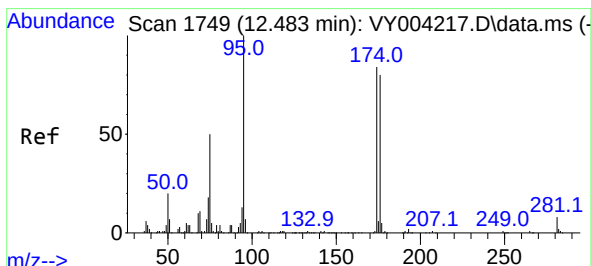
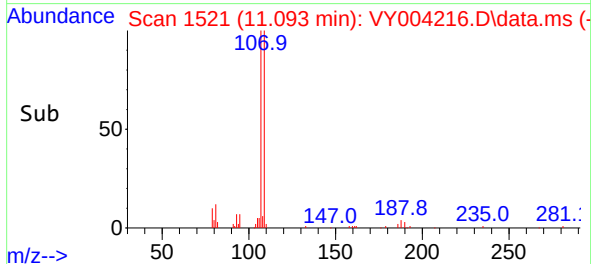
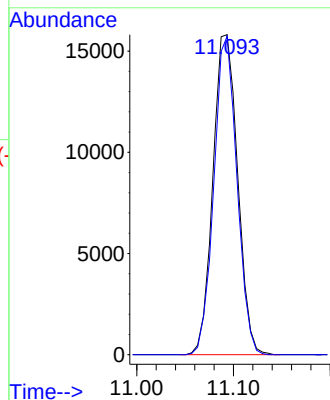
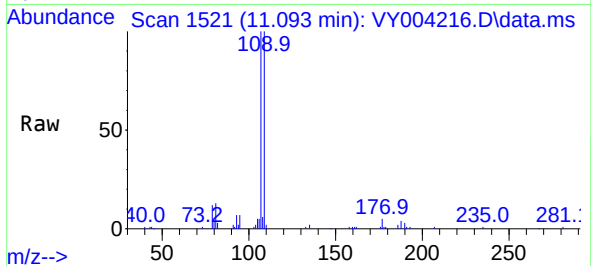
#61
1,2-Dibromoethane
Concen: 19.03 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VY004216.D
Acq: 29 Mar 2021 17:32

Tgt Ion: 107 Resp: 28010
Ion Ratio Lower Upper
107 100
109 92.9 75.6 113.4

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

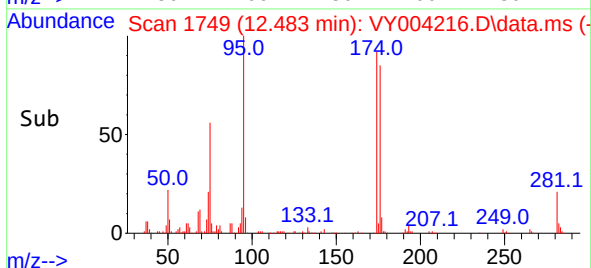
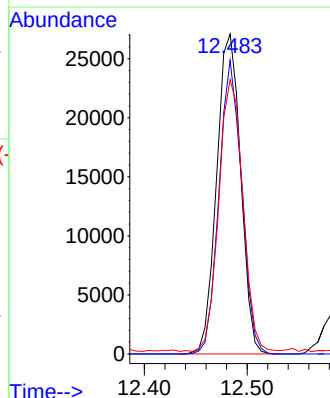
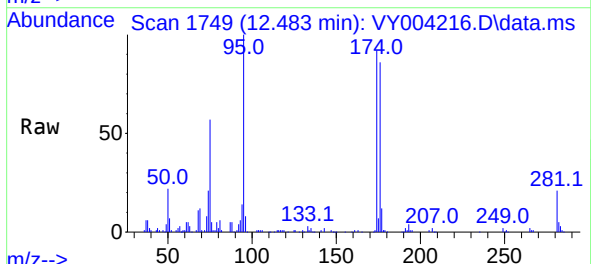
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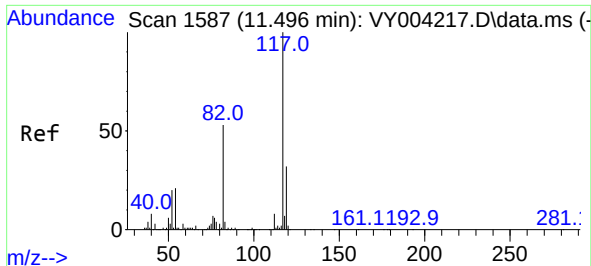
MMDadoda
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#62
4-Bromofluorobenzene
Concen: 18.30 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY004216.D
Acq: 29 Mar 2021 17:32

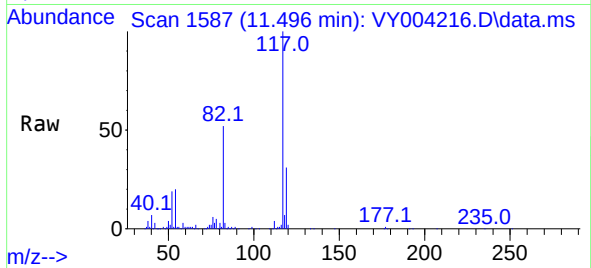
Tgt Ion: 95 Resp: 43741
Ion Ratio Lower Upper
95 100
174 87.2 0.0 171.4
176 85.3 0.0 165.6





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VY004216.D
Acq: 29 Mar 2021 17:32

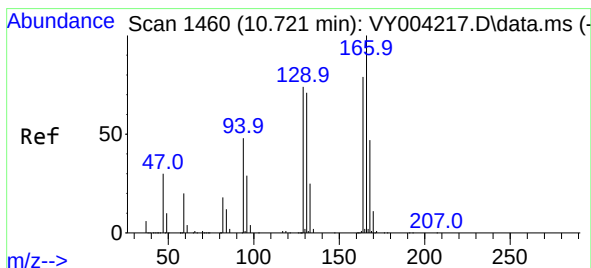
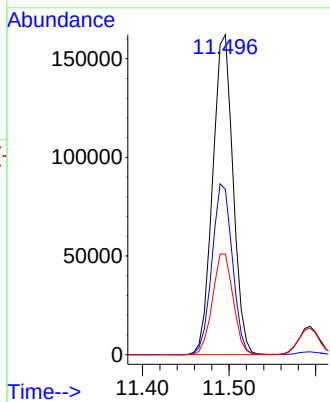
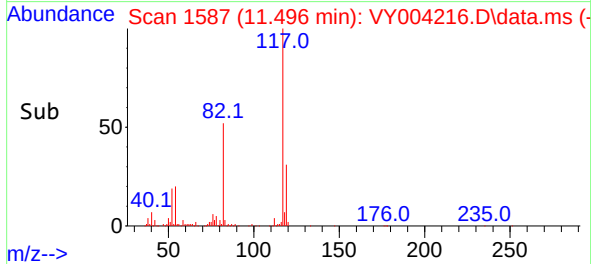
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020



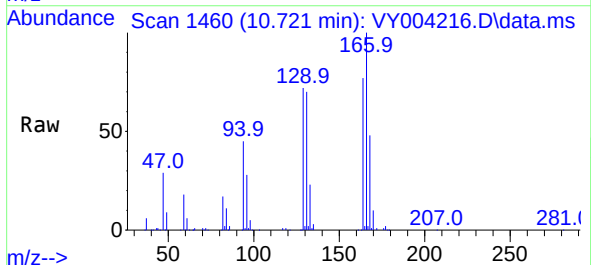
Tgt Ion:117 Resp: 264874
Ion Ratio Lower Upper
117 100
82 51.6 42.7 64.1
119 31.5 25.7 38.5

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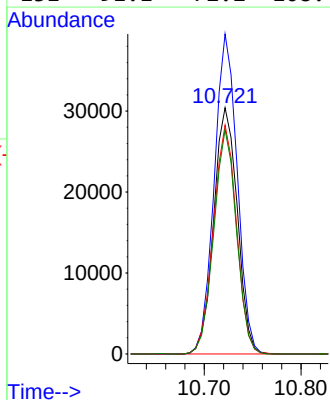
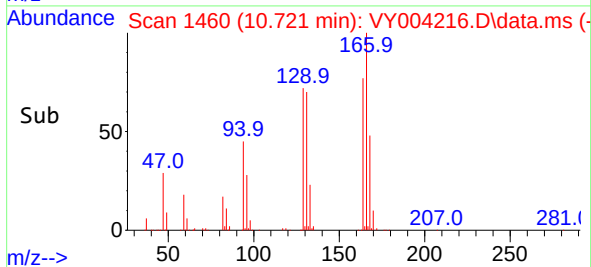
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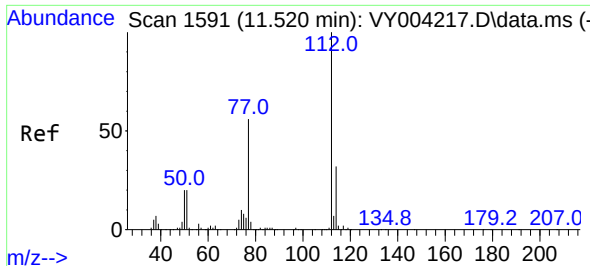


#64
Tetrachloroethene
Concen: 22.56 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY004216.D
Acq: 29 Mar 2021 17:32



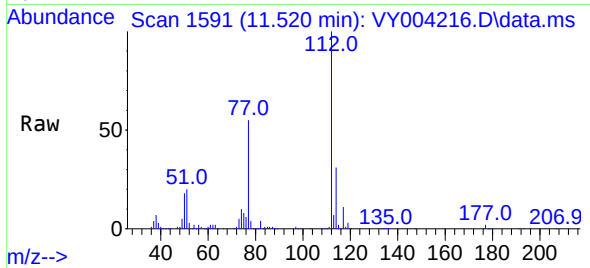
Tgt Ion:164 Resp: 51554
Ion Ratio Lower Upper
164 100
166 130.0 101.3 151.9
129 93.0 75.3 112.9
131 91.1 72.2 108.4





#65
Chlorobenzene
Concen: 19.52 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. 0.000 min
Lab File: VY004216.D
Acq: 29 Mar 2021 17:32

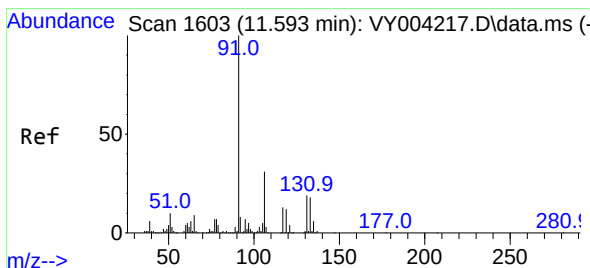
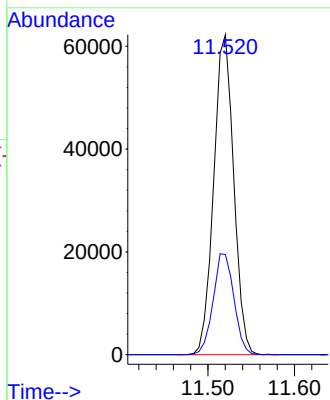
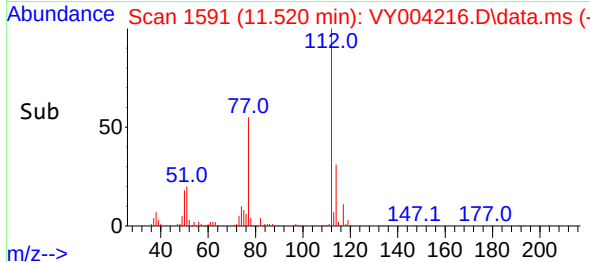
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020



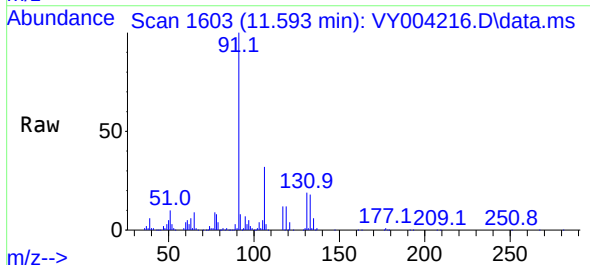
Tgt Ion:112 Resp: 99841
Ion Ratio Lower Upper
112 100
114 31.3 25.9 38.9

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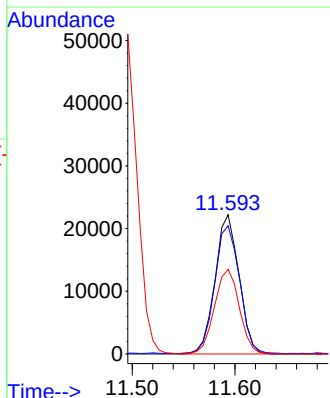
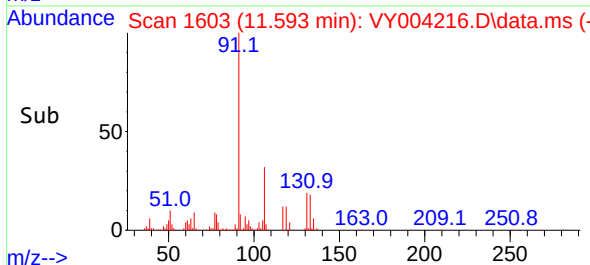
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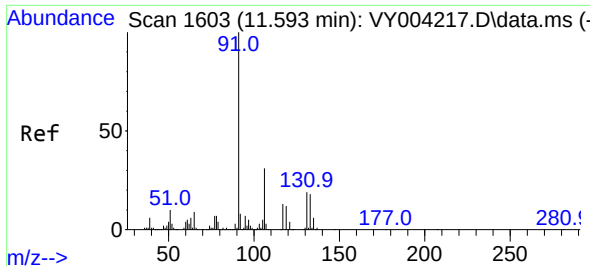


#66
1,1,1,2-Tetrachloroethane
Concen: 18.88 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY004216.D
Acq: 29 Mar 2021 17:32



Tgt Ion:131 Resp: 35859
Ion Ratio Lower Upper
131 100
133 95.6 47.2 141.6
119 63.3 32.1 96.5





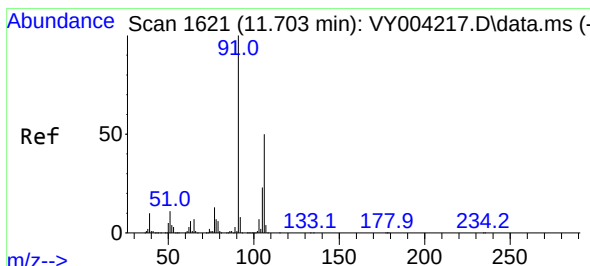
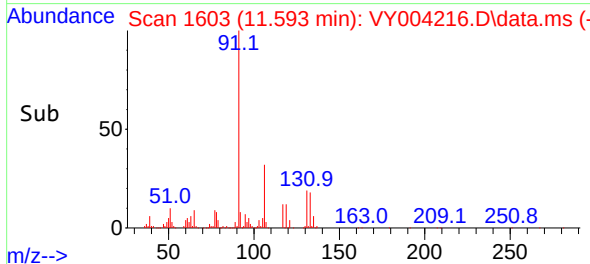
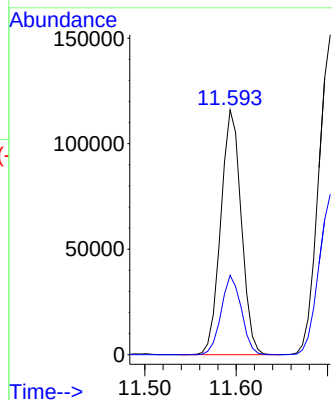
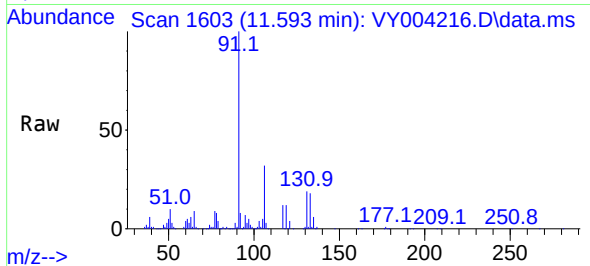
#67
Ethyl Benzene
Concen: 19.25 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY004216.D
Acq: 29 Mar 2021 17:32

Tgt Ion: 91 Resp: 181132
Ion Ratio Lower Upper
91 100
106 32.5 25.0 37.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

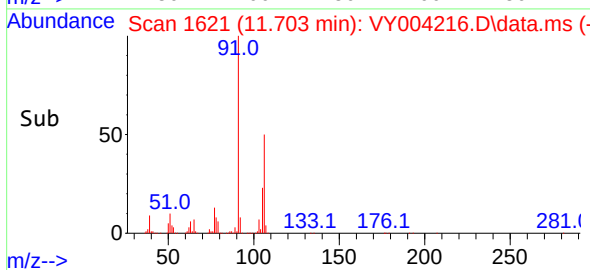
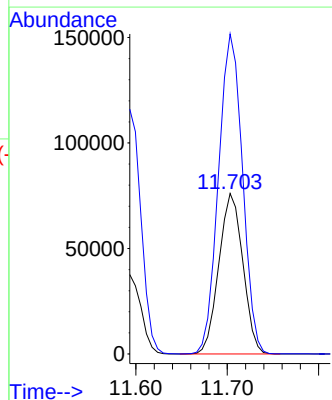
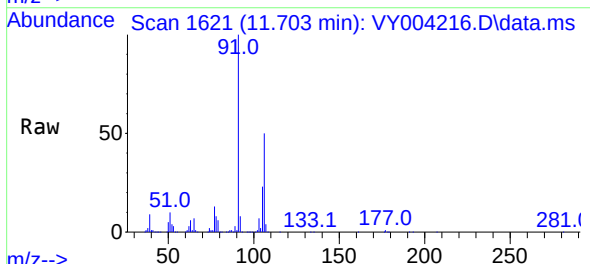
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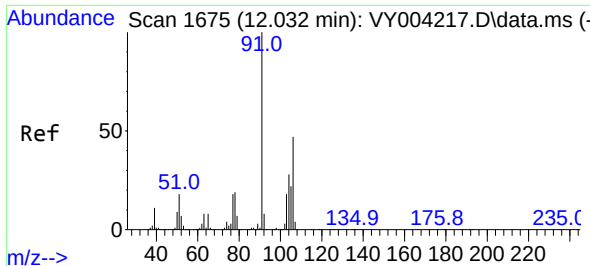
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#68
m/p-Xylenes
Concen: 38.71 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. 0.000 min
Lab File: VY004216.D
Acq: 29 Mar 2021 17:32

Tgt Ion: 106 Resp: 138946
Ion Ratio Lower Upper
106 100
91 199.6 159.8 239.6





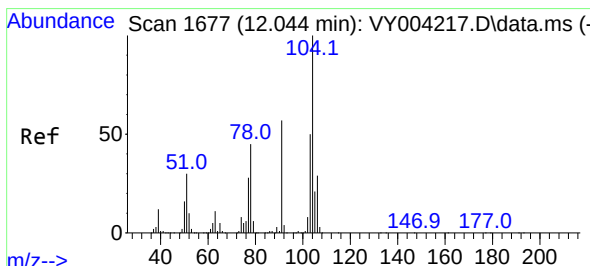
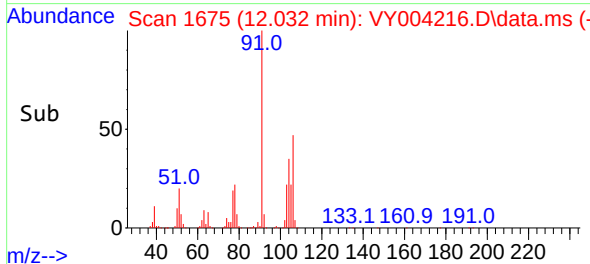
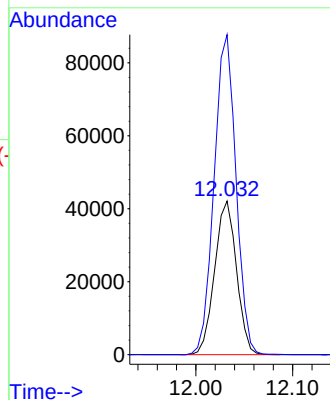
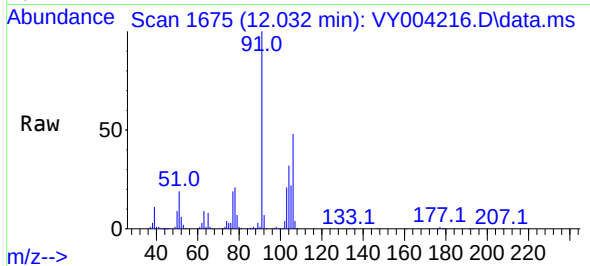
#69
o-Xylene
Concen: 19.53 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VY004216.D
Acq: 29 Mar 2021 17:32

Tgt Ion:106 Resp: 66031
Ion Ratio Lower Upper
106 100
91 208.3 105.6 316.8

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

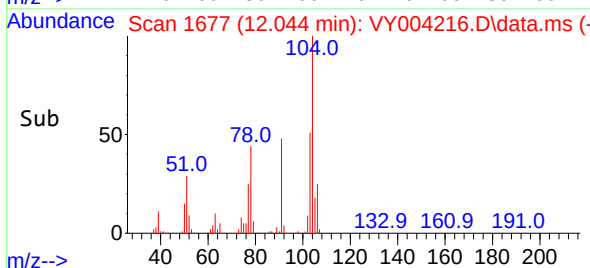
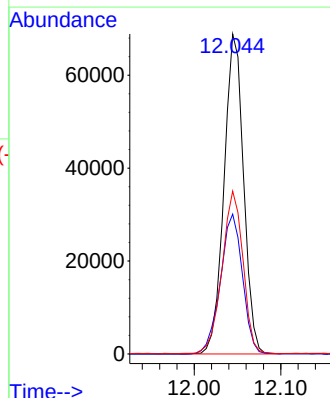
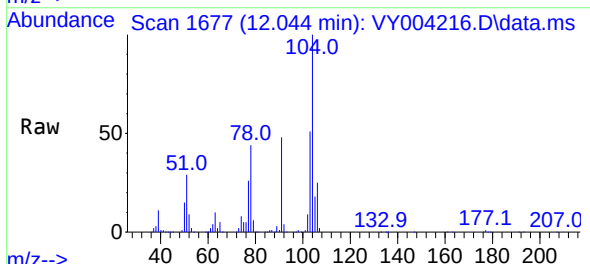
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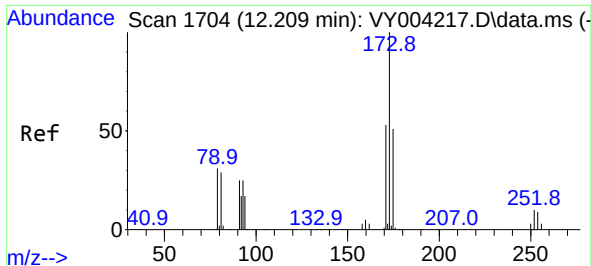
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#70
Styrene
Concen: 18.76 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY004216.D
Acq: 29 Mar 2021 17:32

Tgt Ion:104 Resp: 108199
Ion Ratio Lower Upper
104 100
78 49.1 39.8 59.8
103 54.4 43.3 64.9





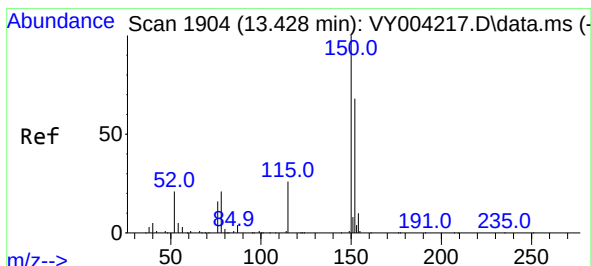
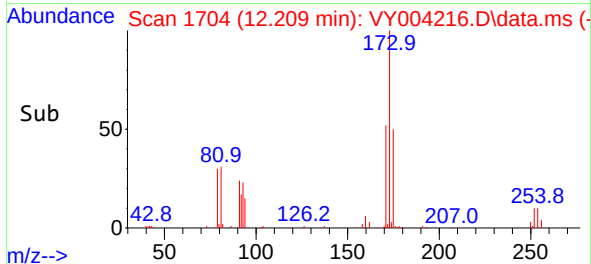
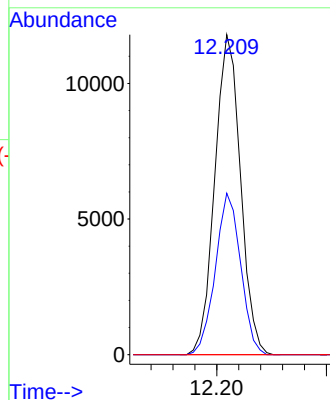
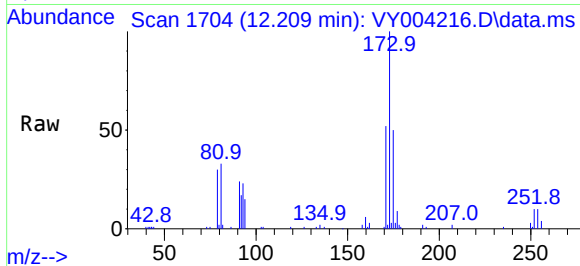
#71
Bromoform
Concen: 17.04 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. 0.000 min
Lab File: VY004216.D
Acq: 29 Mar 2021 17:32

Tgt Ion:173 Resp: 19193
Ion Ratio Lower Upper
173 100
175 49.6 24.9 74.6
254 0.0 0.0 0.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

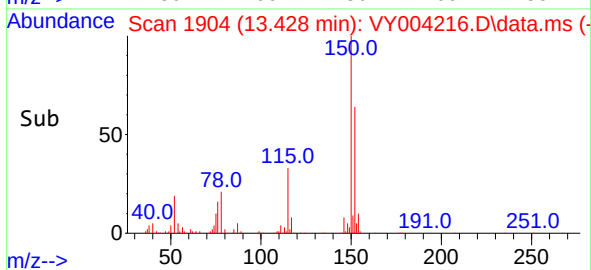
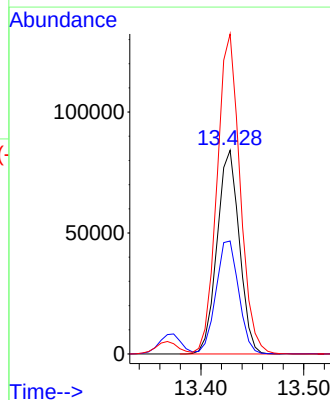
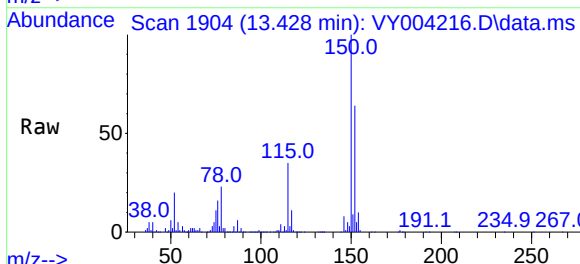
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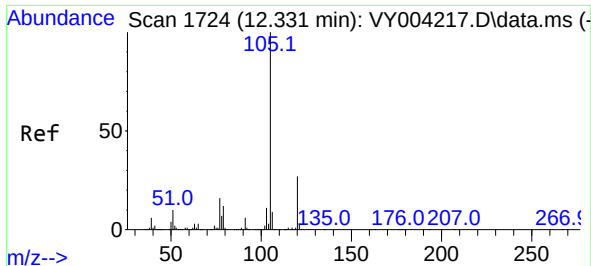
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#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY004216.D
Acq: 29 Mar 2021 17:32

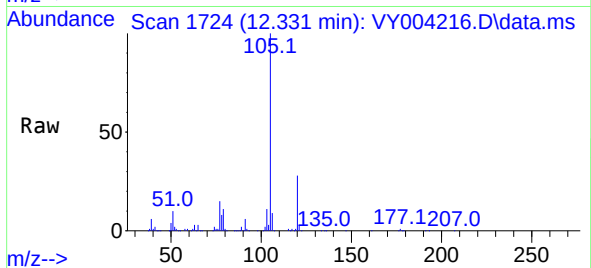
Tgt Ion:152 Resp: 126413
Ion Ratio Lower Upper
152 100
115 56.9 29.0 87.1
150 162.4 0.0 347.4





#73
Isopropylbenzene
Concen: 19.94 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. 0.000 min
Lab File: VY004216.D
Acq: 29 Mar 2021 17:32

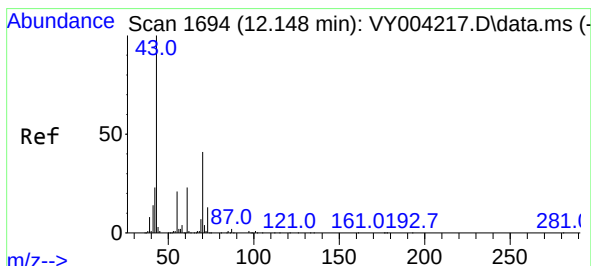
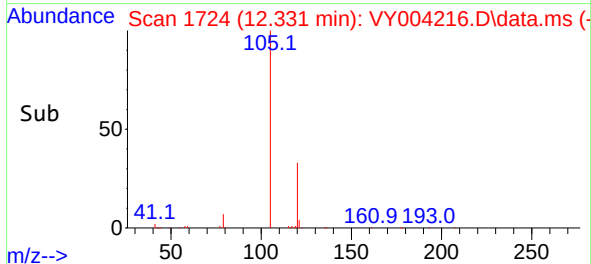
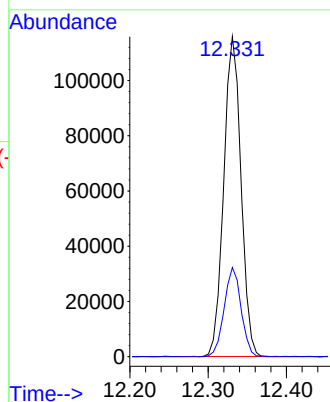
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020



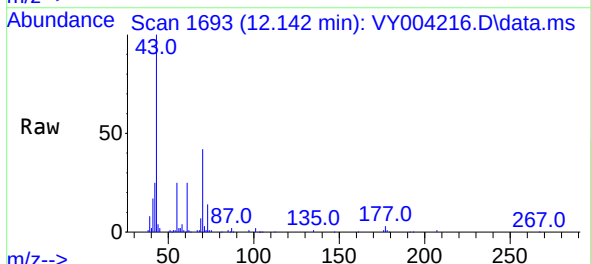
Tgt Ion: 105 Resp: 177421
Ion Ratio Lower Upper
105 100
120 27.3 13.7 41.0

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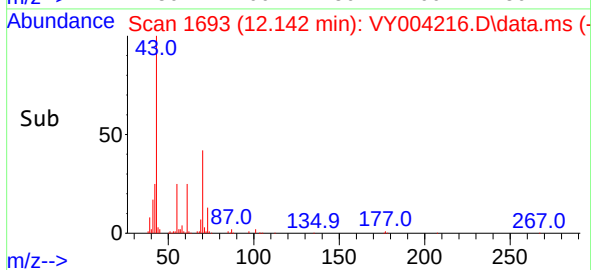
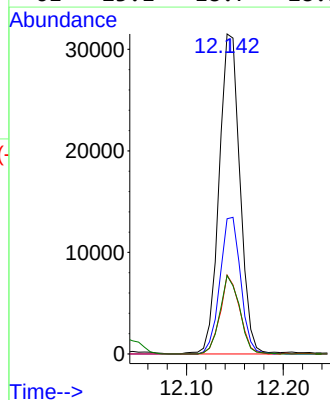
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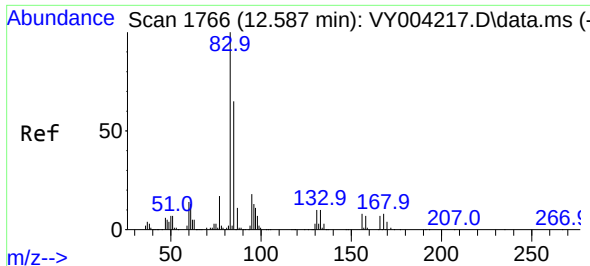


#74
N-ethyl acetate
Concen: 18.49 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.006 min
Lab File: VY004216.D
Acq: 29 Mar 2021 17:32

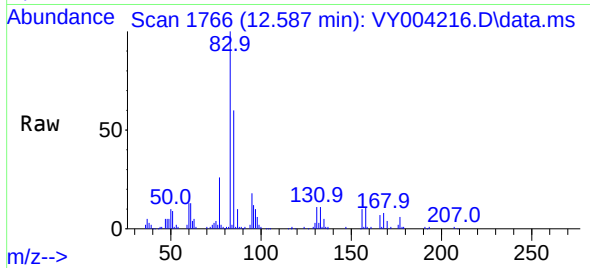


Tgt Ion: 43 Resp: 47064
Ion Ratio Lower Upper
43 100
70 42.5 32.6 49.0
55 23.1 18.0 27.0
61 23.1 18.7 28.1

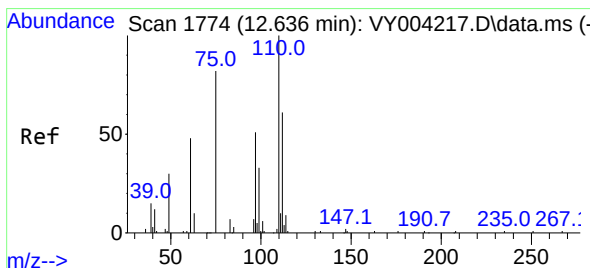
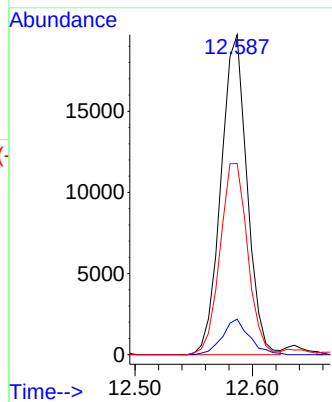
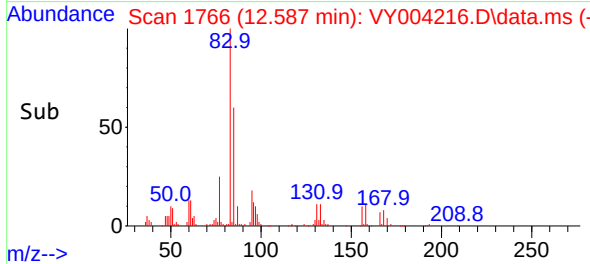




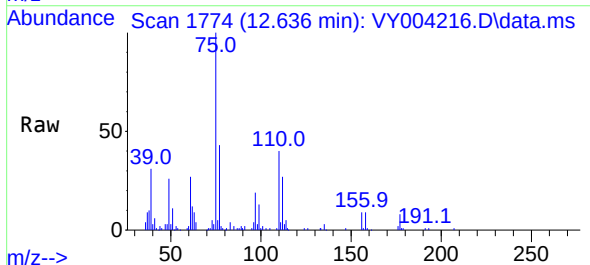
#75
1,1,2,2-Tetrachloroethane
Concen: 19.58 ug/l
RT: 12.587 min Scan# 1766
Delta R.T. 0.000 min
Lab File: VY004216.D
Acq: 29 Mar 2021 17:32



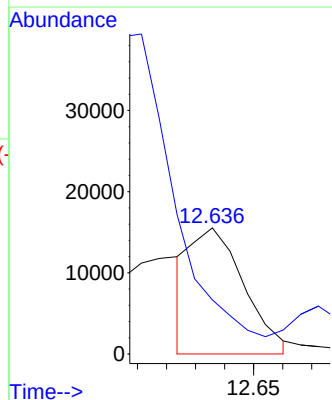
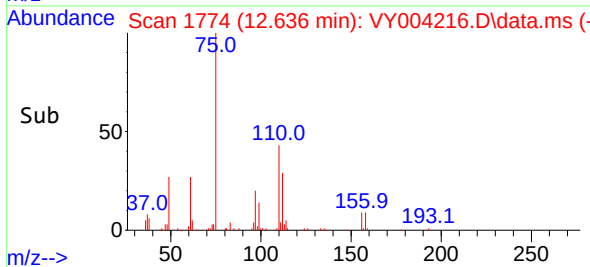
Tgt Ion: 83 Resp: 30411
Ion Ratio Lower Upper
83 100
131 11.5 5.6 16.8
85 63.4 31.8 95.4



#76
1,2,3-Trichloropropane
Concen: 16.55 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VY004216.D
Acq: 29 Mar 2021 17:32



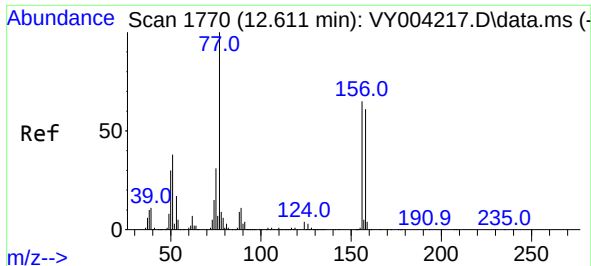
Tgt Ion: 75 Resp: 19976
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0



Instrument :
MSVOA_Y
ClientSampleId :
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#77
Bromobenzene
Concen: 20.25 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.000 min
Lab File: VY004216.D
Acq: 29 Mar 2021 17:32

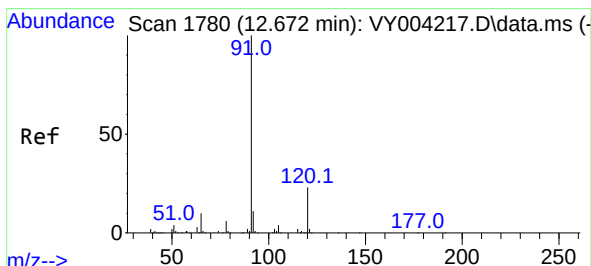
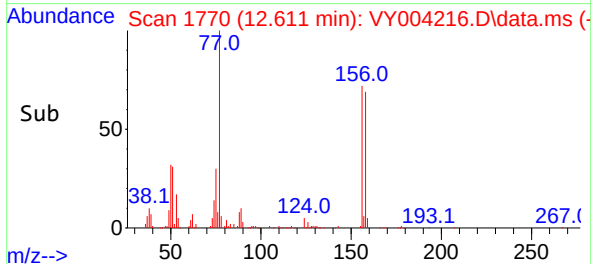
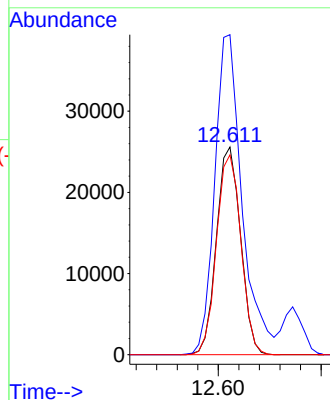
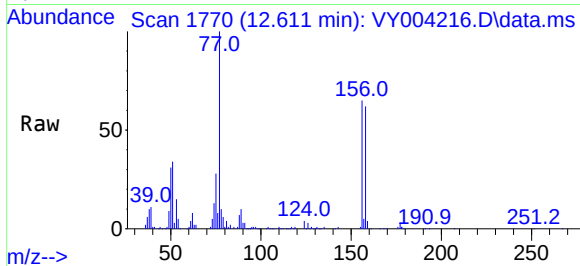
Tgt Ion: 156 Resp: 41689

Ion	Ratio	Lower	Upper
156	100		
77	174.3	88.6	265.9
158	97.4	48.3	144.9

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

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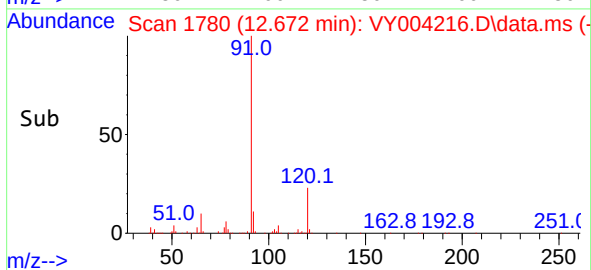
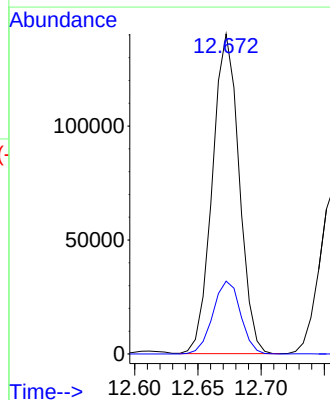
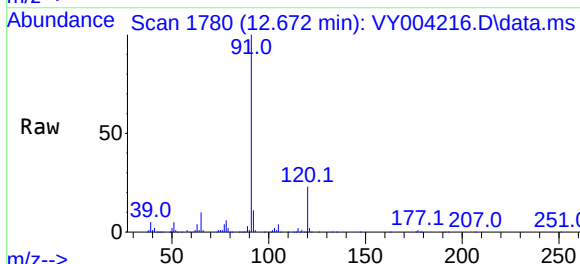
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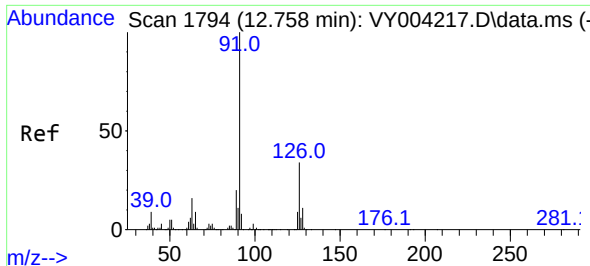


#78
n-propylbenzene
Concen: 19.76 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY004216.D
Acq: 29 Mar 2021 17:32

Tgt Ion: 91 Resp: 206621

Ion	Ratio	Lower	Upper
91	100		
120	23.5	11.9	35.5





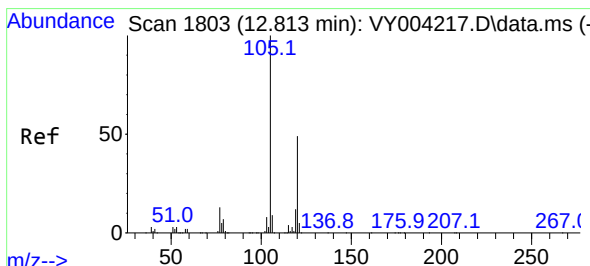
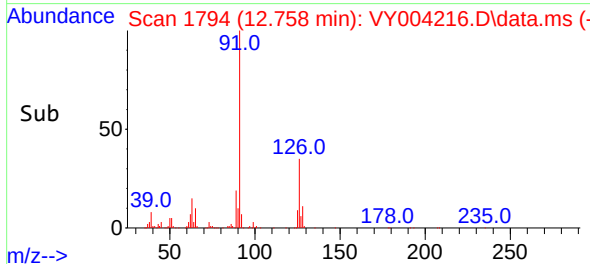
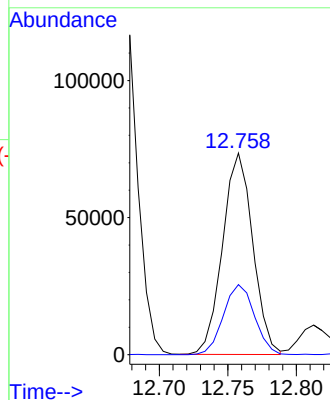
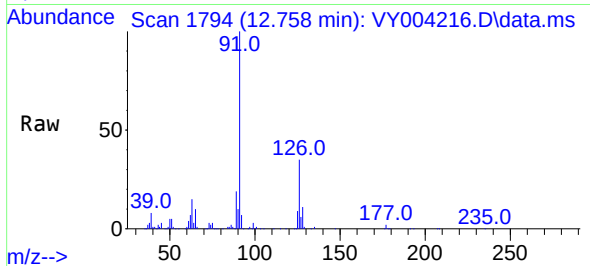
#79
2-Chlorotoluene
Concen: 19.27 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VY004216.D
Acq: 29 Mar 2021 17:32

Tgt Ion: 91 Resp: 112791
Ion Ratio Lower Upper
91 100
126 35.7 17.5 52.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

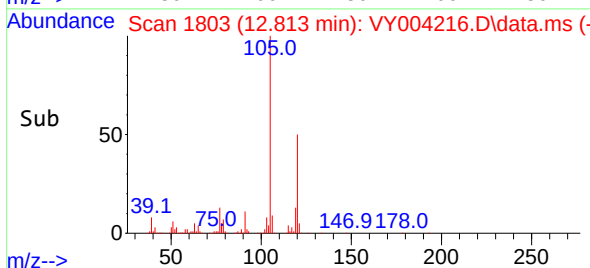
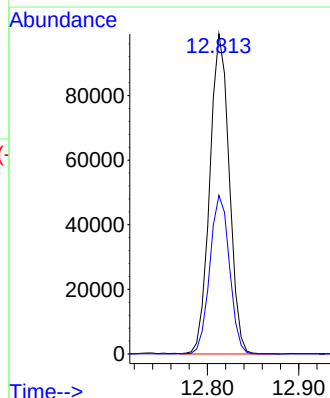
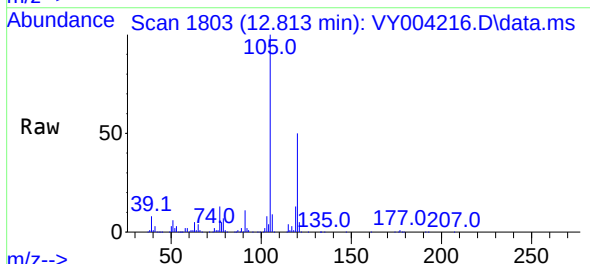
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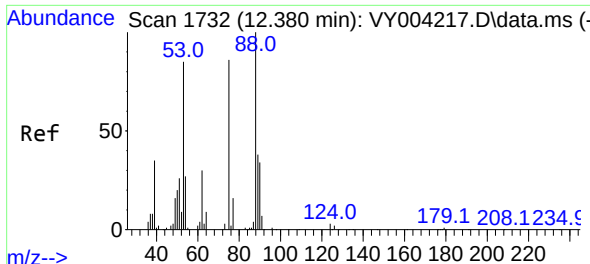
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#80
1,3,5-Trimethylbenzene
Concen: 19.49 ug/l
RT: 12.813 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY004216.D
Acq: 29 Mar 2021 17:32

Tgt Ion: 105 Resp: 146259
Ion Ratio Lower Upper
105 100
120 50.0 24.9 74.7





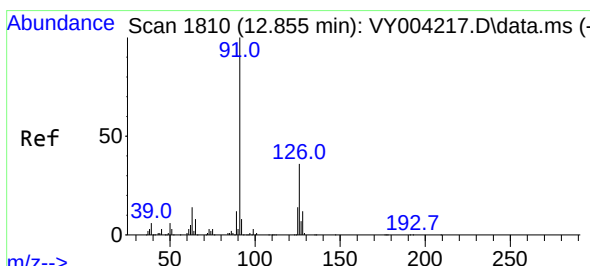
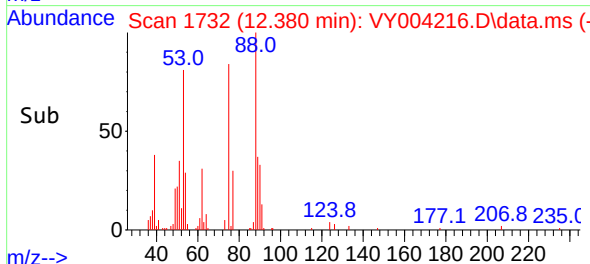
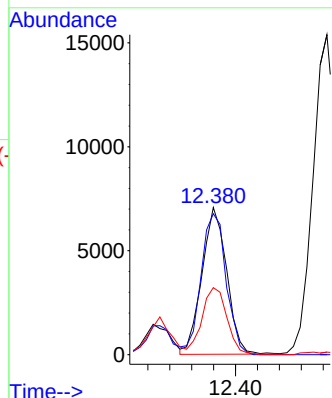
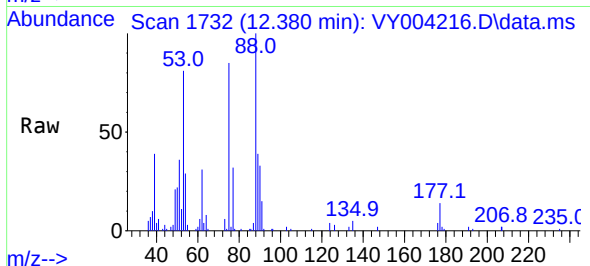
#81
trans-1,4-Dichloro-2-butene
Concen: 18.09 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VY004216.D
Acq: 29 Mar 2021 17:32

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

Tgt Ion: 75 Resp: 11096
Ion Ratio Lower Upper
75 100
53 97.3 79.3 118.9
89 45.8 39.4 59.2

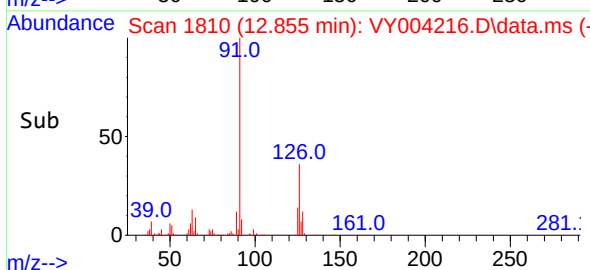
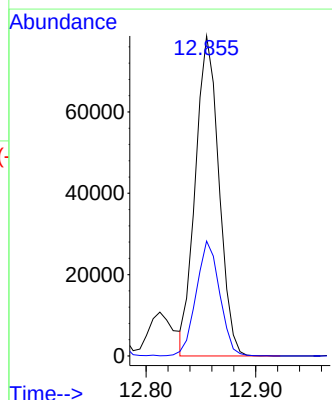
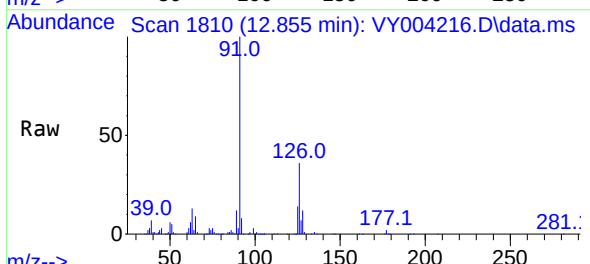
Manual Integrations
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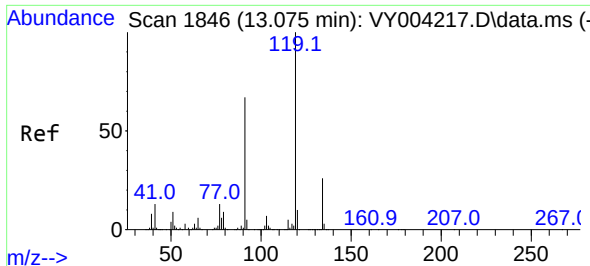
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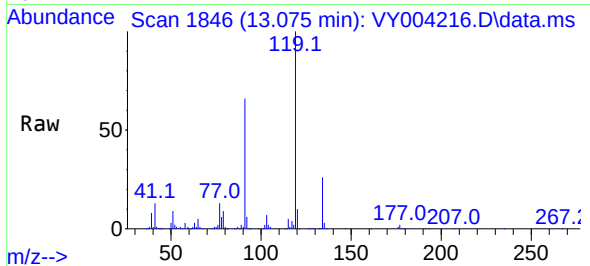
#82
4-Chlorotoluene
Concen: 18.95 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY004216.D
Acq: 29 Mar 2021 17:32

Tgt Ion: 91 Resp: 117203
Ion Ratio Lower Upper
91 100
126 35.9 17.8 53.4

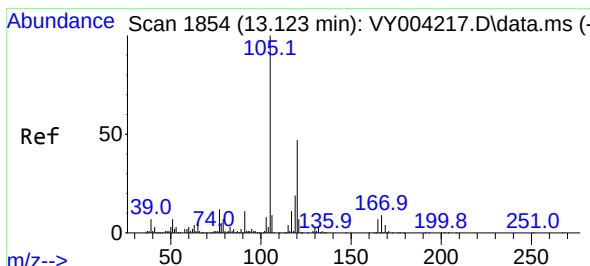
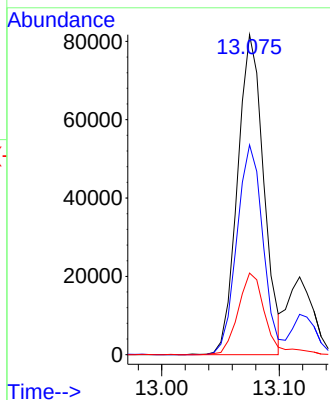
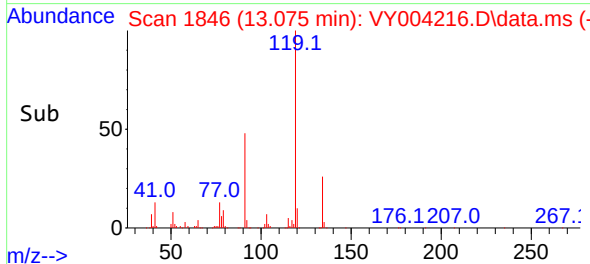




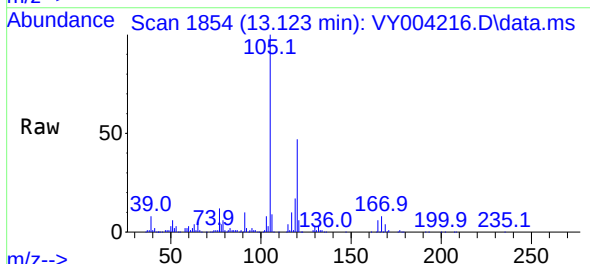
#83
tert-Butylbenzene
Concen: 19.68 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. 0.000 min
Lab File: VY004216.D
Acq: 29 Mar 2021 17:32



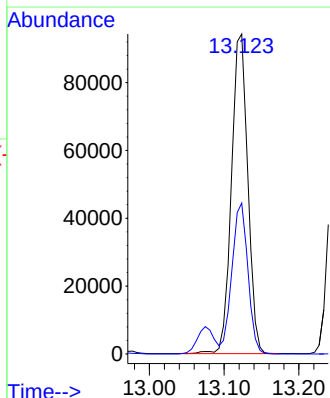
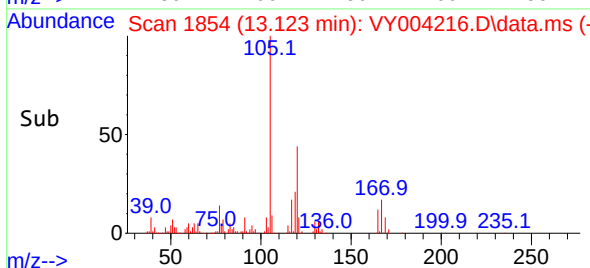
Tgt Ion:119 Resp: 126703
Ion Ratio Lower Upper
119 100
91 66.0 33.1 99.2
134 26.7 13.6 40.8



#84
1,2,4-Trimethylbenzene
Concen: 19.11 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.000 min
Lab File: VY004216.D
Acq: 29 Mar 2021 17:32



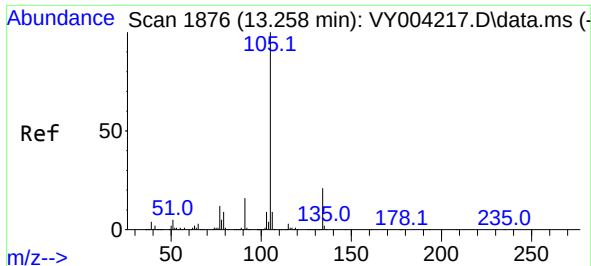
Tgt Ion:105 Resp: 143422
Ion Ratio Lower Upper
105 100
120 46.2 22.9 68.7



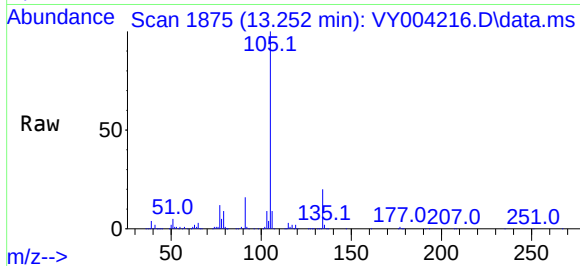
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

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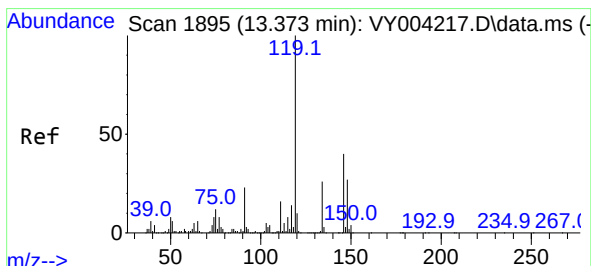
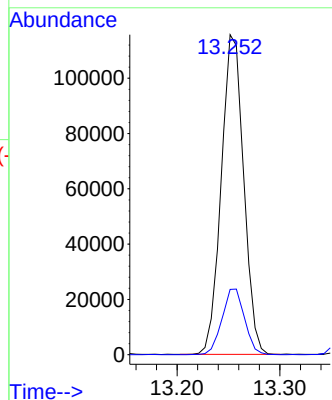
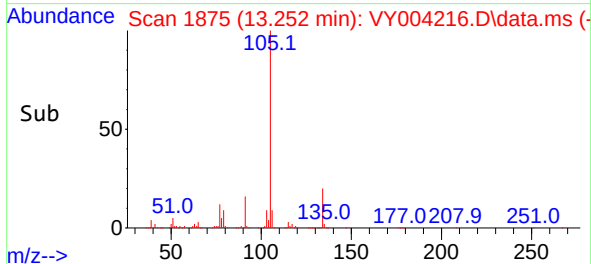
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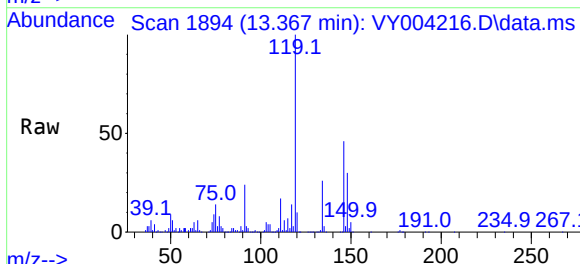
#85
 sec-Butylbenzene
 Concen: 19.69 ug/l
 RT: 13.252 min Scan# 1875
 Delta R.T. -0.006 min
 Lab File: VY004216.D
 Acq: 29 Mar 2021 17:32



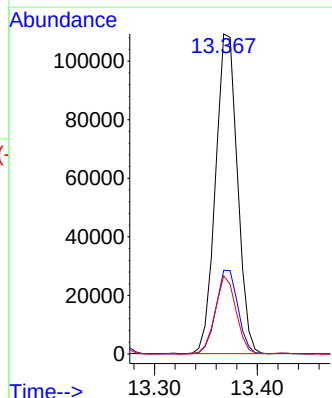
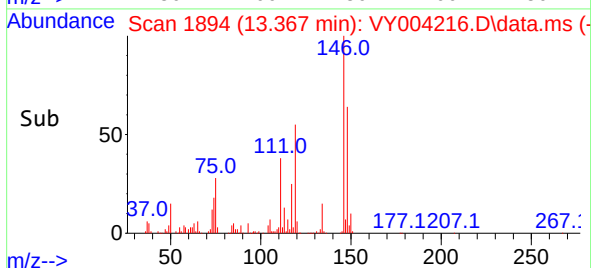
Tgt Ion:105 Resp: 175011
 Ion Ratio Lower Upper
 105 100
 134 20.7 10.4 31.4



#86
 p-Isopropyltoluene
 Concen: 19.54 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. -0.006 min
 Lab File: VY004216.D
 Acq: 29 Mar 2021 17:32



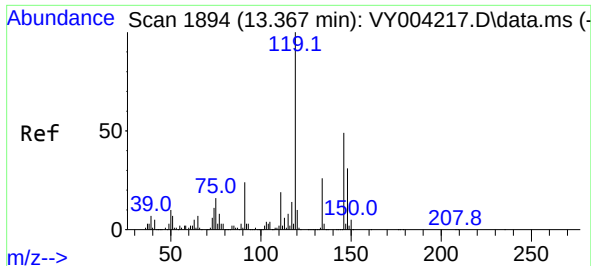
Tgt Ion:119 Resp: 161305
 Ion Ratio Lower Upper
 119 100
 134 26.4 13.3 39.9
 91 23.4 12.0 36.0



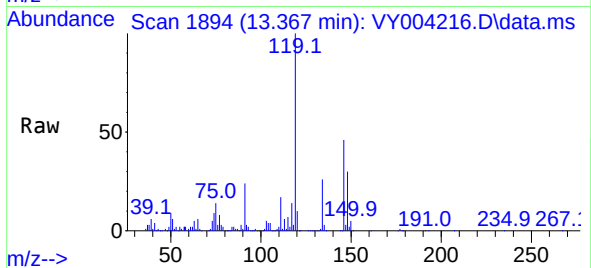
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC020

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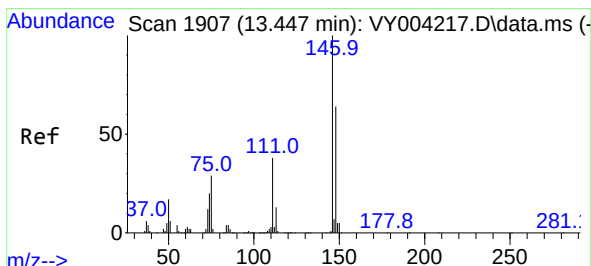
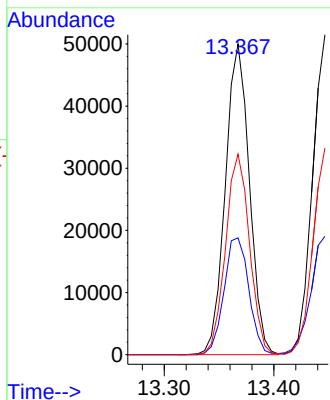
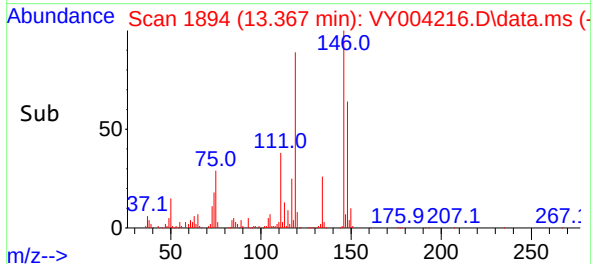
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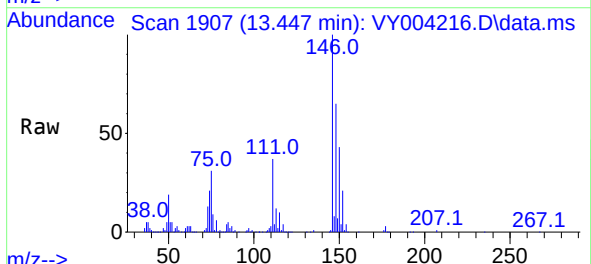
#87
1,3-Dichlorobenzene
Concen: 19.32 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY004216.D
Acq: 29 Mar 2021 17:32



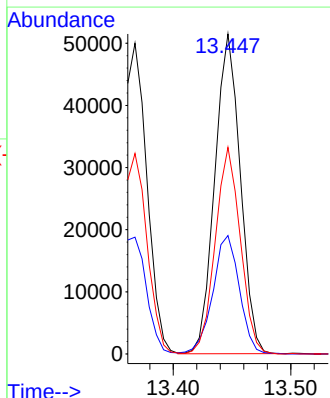
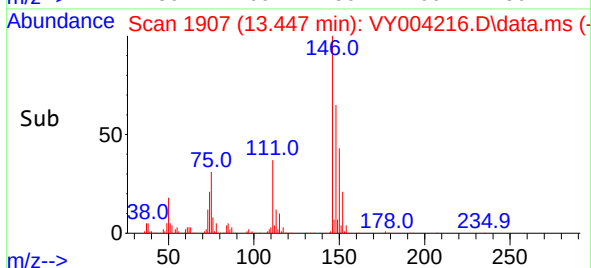
Tgt Ion:146 Resp: 76271
Ion Ratio Lower Upper
146 100
111 39.0 19.7 59.1
148 64.4 32.0 96.2



#88
1,4-Dichlorobenzene
Concen: 19.70 ug/l
RT: 13.447 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY004216.D
Acq: 29 Mar 2021 17:32



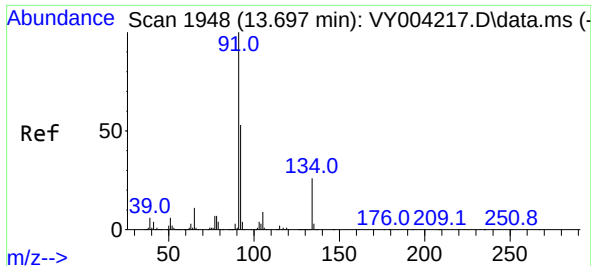
Tgt Ion:146 Resp: 77669
Ion Ratio Lower Upper
146 100
111 38.7 19.1 57.3
148 63.6 31.9 95.9



Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

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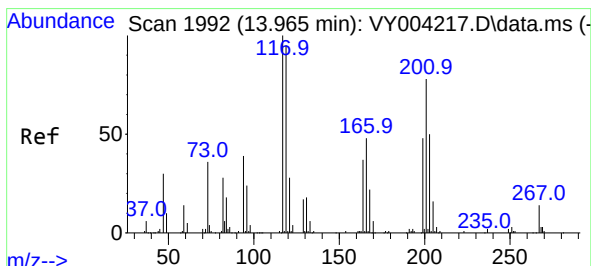
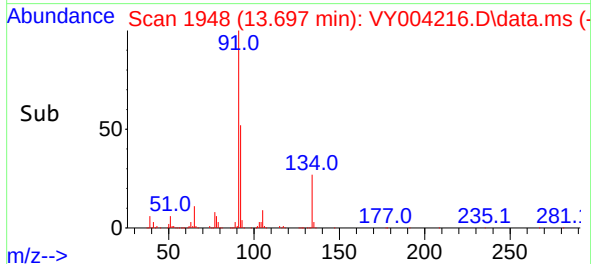
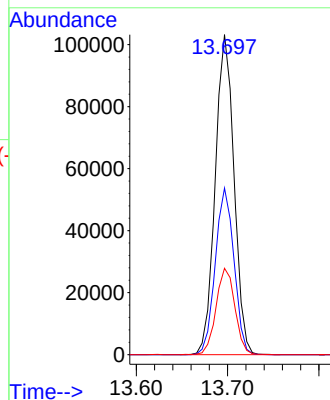
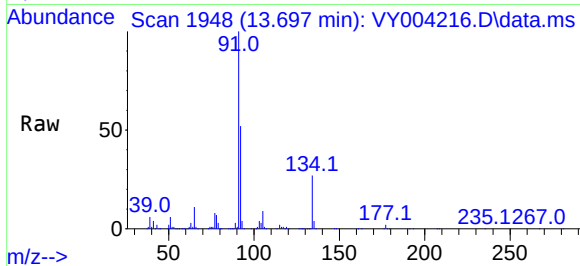
#89
n-Butylbenzene
Concen: 18.85 ug/l
RT: 13.697 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY004216.D
Acq: 29 Mar 2021 17:32

Tgt Ion:	91	Resp:	147427
Ion	Ratio	Lower	Upper
91	100		
92	51.9	26.5	79.4
134	27.1	13.6	40.7

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

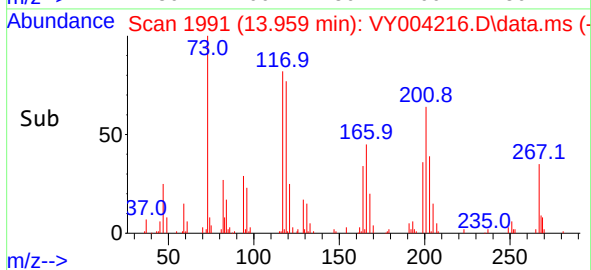
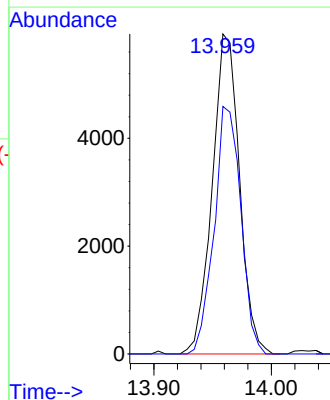
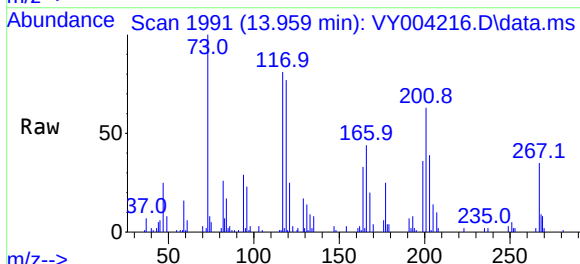
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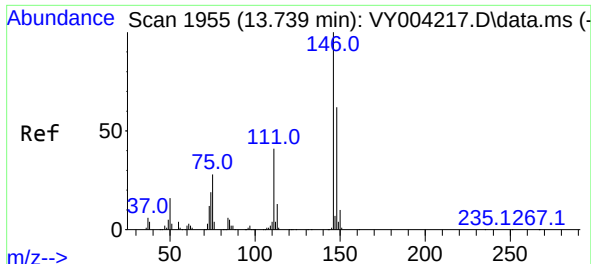
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#90
Hexachloroethane
Concen: 7.17 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. -0.006 min
Lab File: VY004216.D
Acq: 29 Mar 2021 17:32

Tgt Ion:	117	Resp:	9571
Ion	Ratio	Lower	Upper
117	100		
201	75.7	37.6	112.9





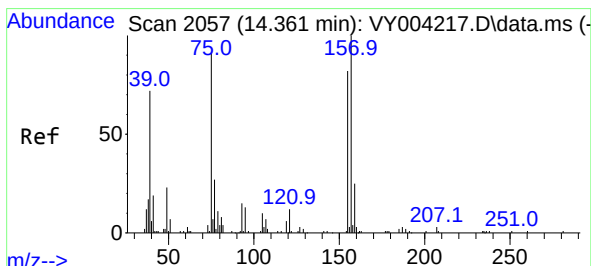
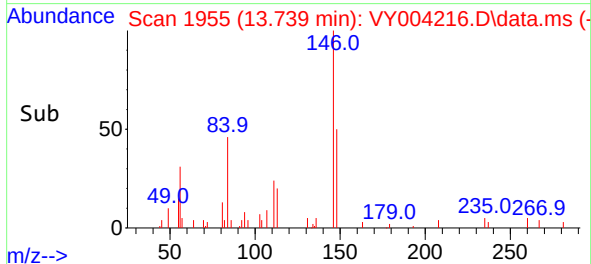
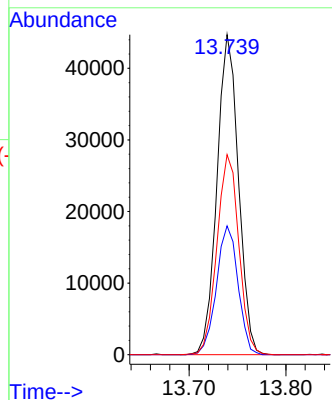
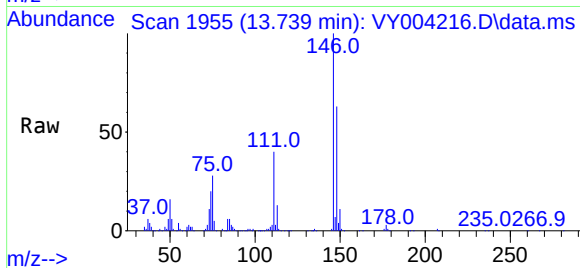
#91
1,2-Dichlorobenzene
Concen: 19.65 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY004216.D
Acq: 29 Mar 2021 17:32

Tgt Ion:	146	Resp:	68896
Ion Ratio	Lower	Upper	
146	100		
111	40.4	20.1	60.3
148	63.7	31.6	94.7

Instrument :
MSVOA_Y
ClientSampled :
VSTDIC020

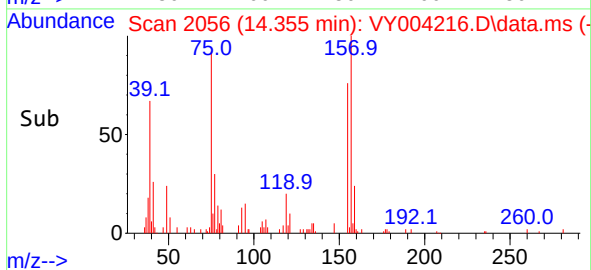
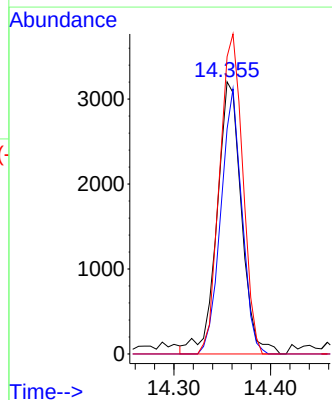
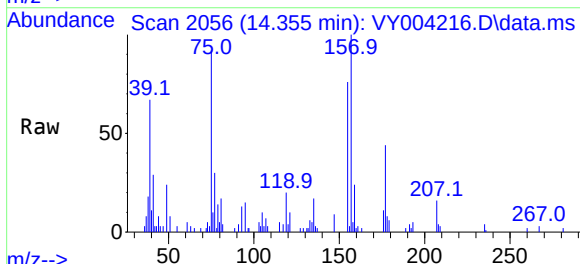
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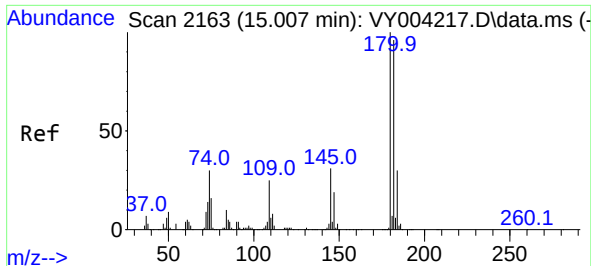
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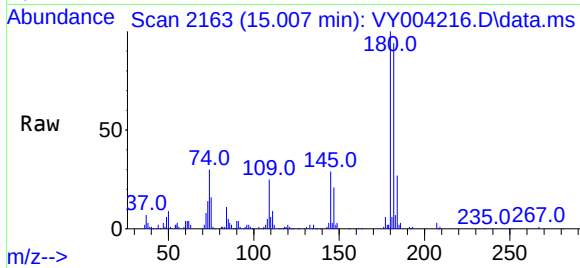
#92
1,2-Dibromo-3-Chloropropane
Concen: 19.33 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.006 min
Lab File: VY004216.D
Acq: 29 Mar 2021 17:32

Tgt Ion:	75	Resp:	5614
Ion Ratio	Lower	Upper	
75	100		
155	83.6	46.3	138.8
157	110.9	58.3	174.9

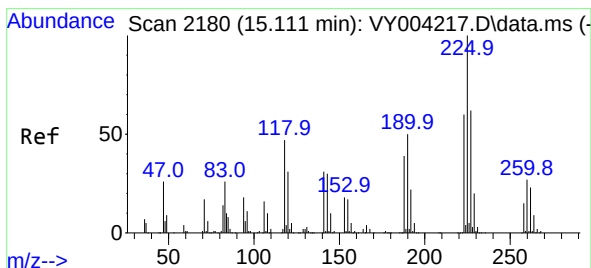
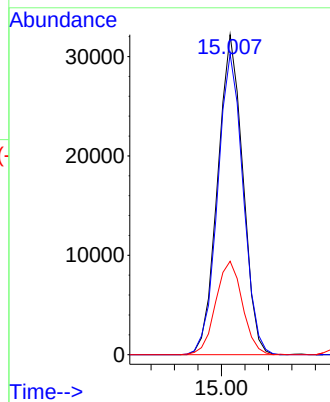
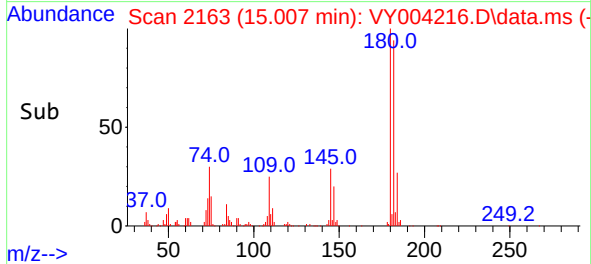




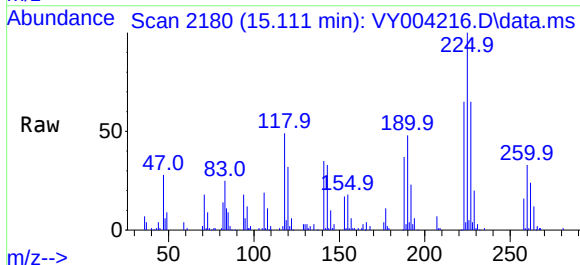
#93
1,2,4-Trichlorobenzene
Concen: 19.97 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.000 min
Lab File: VY004216.D
Acq: 29 Mar 2021 17:32



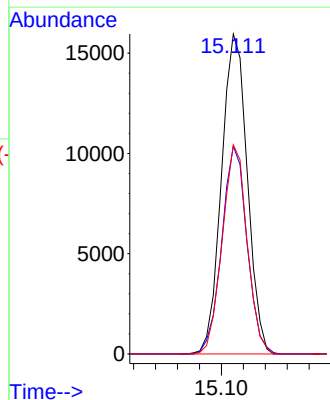
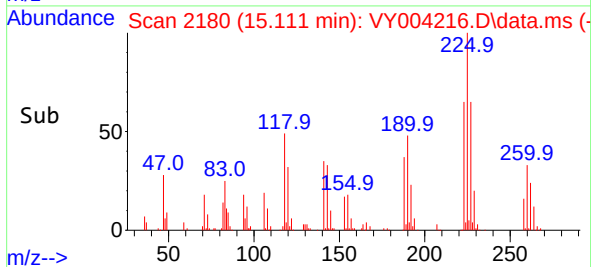
Tgt Ion:180 Resp: 47851
Ion Ratio Lower Upper
180 100
182 95.4 47.3 141.8
145 31.1 15.2 45.5



#94
Hexachlorobutadiene
Concen: 19.53 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. 0.000 min
Lab File: VY004216.D
Acq: 29 Mar 2021 17:32



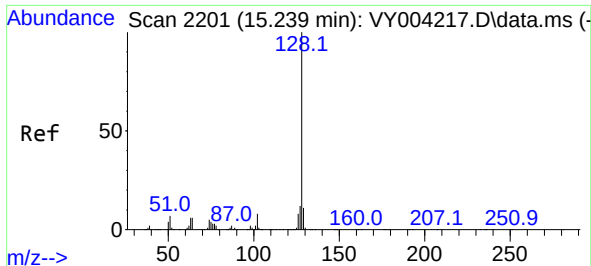
Tgt Ion:225 Resp: 26039
Ion Ratio Lower Upper
225 100
223 63.5 31.6 95.0
227 62.9 31.8 95.4



Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

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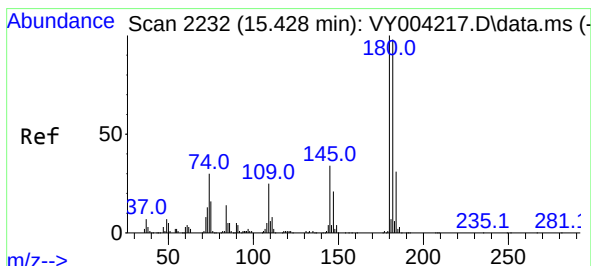
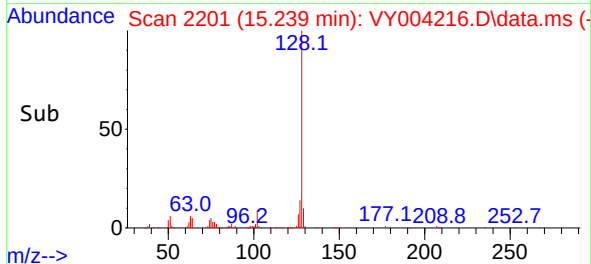
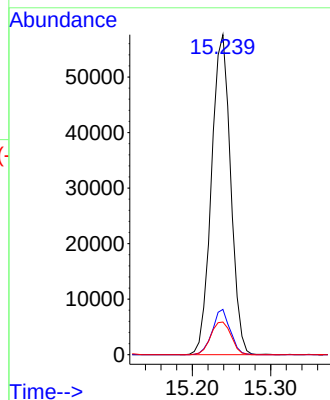
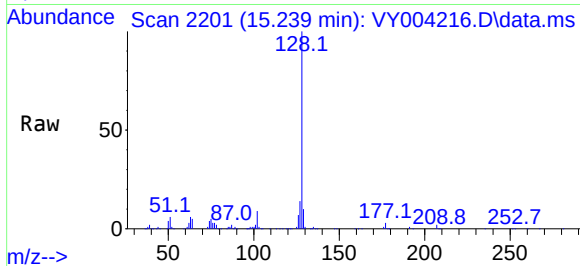
#95
Naphthalene
Concen: 20.42 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. 0.000 min
Lab File: VY004216.D
Acq: 29 Mar 2021 17:32

Tgt Ion:	128	Resp:	97907
Ion Ratio	Lower	Upper	
128	100		
127	13.2	10.1	15.1
129	10.9	8.9	13.3

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

Manual Integrations
APPROVED

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#96
1,2,3-Trichlorobenzene
Concen: 21.58 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.006 min
Lab File: VY004216.D
Acq: 29 Mar 2021 17:32

Tgt Ion:	180	Resp:	43853
Ion Ratio	Lower	Upper	
180	100		
182	93.2	48.0	144.0
145	31.8	16.7	50.0

