

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY031621\
 Data File : VY004087.D
 Acq On : 16 Mar 2021 10:41
 Operator : SY/MD
 Sample : VY0316SBS01
 Misc : 5.00g/5mL/MSVOA_Y/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0316SBS01

Manual Integrations
 APPROVED

MMDadoda
 3/17/2021 11:46:11 AM

Quant Time: Mar 17 01:38:43 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y030821S.M
 Quant Title : SW846 8260
 QLast Update : Mon Mar 08 12:28:55 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.801	168	234214	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	363513	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	325809	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	165157	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	103934	44.97	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	89.94%		
35) Dibromofluoromethane	7.728	113	102202	49.86	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	99.72%		
50) Toluene-d8	10.185	98	384350	47.83	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	95.66%		
62) 4-Bromofluorobenzene	12.483	95	139672	47.06	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	94.12%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.912	85	42934	23.89	ug/l	94
3) Chloromethane	2.119	50	50313	19.96	ug/l	99
4) Vinyl Chloride	2.260	62	58497	20.67	ug/l	97
5) Bromomethane	2.656	94	39869	22.05	ug/l	96
6) Chloroethane	2.802	64	35695	20.71	ug/l	93
7) Trichlorofluoromethane	3.137	101	78621	20.90	ug/l	99
8) Diethyl Ether	3.540	74	24445	20.27	ug/l	83
9) 1,1,2-Trichlorotrifluo...	3.912	101	44081	20.95	ug/l	98
10) Methyl Iodide	4.107	142	44289	20.60	ug/l	100
11) Tert butyl alcohol	4.979	59	17894	85.63	ug/l	96
12) 1,1-Dichloroethene	3.887	96	42047	20.42	ug/l	93
13) Acrolein	3.747	56	15493	74.74	ug/l	100
14) Allyl chloride	4.491	41	63041	18.51	ug/l #	90
15) Acrylonitrile	5.180	53	54254	90.53	ug/l	98
16) Acetone	3.960	43	48207	86.41	ug/l #	87
17) Carbon Disulfide	4.204	76	122397	20.21	ug/l	97
18) Methyl Acetate	4.491	43	22775	16.52	ug/l #	89
19) Methyl tert-butyl Ether	5.235	73	113810	19.41	ug/l	96
20) Methylene Chloride	4.735	84	47884	18.14	ug/l	90
21) trans-1,2-Dichloroethene	5.241	96	47850	20.68	ug/l	89
22) Diisopropyl ether	6.131	45	132010	18.36	ug/l	93
23) Vinyl Acetate	6.076	43	425063	89.82	ug/l	96
24) 1,1-Dichloroethane	6.033	63	78422	19.65	ug/l	98
25) 2-Butanone	6.996	43	68751	85.48	ug/l	94
26) 2,2-Dichloropropane	6.990	77	74869	19.64	ug/l	98
27) cis-1,2-Dichloroethene	6.996	96	53652	20.37	ug/l	91
28) Bromochloromethane	7.344	49	33987	19.50	ug/l	88
29) Tetrahydrofuran	7.356	42	44492	85.16	ug/l	91
30) Chloroform	7.521	83	82920	20.05	ug/l	95
31) Cyclohexane	7.795	56	76739	18.93	ug/l #	81
32) 1,1,1-Trichloroethane	7.710	97	76810	20.02	ug/l	99
36) 1,1-Dichloropropene	7.929	75	65282	20.44	ug/l	98
37) Ethyl Acetate	7.082	43	31423	18.26	ug/l	98
38) Carbon Tetrachloride	7.911	117	71288	21.04	ug/l	97
39) Methylcyclohexane	9.191	83	82943	20.11	ug/l	91
40) Benzene	8.173	78	185687	20.64	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.338	41	19336m	18.14	ug/l	
42) 1,2-Dichloroethane	8.246	62	55592	20.22	ug/l	95
43) Isopropyl Acetate	8.283	43	61580	17.84	ug/l	96
44) Trichloroethene	8.947	130	57553	22.09	ug/l	100
45) 1,2-Dichloropropane	9.222	63	44311	19.73	ug/l	95
46) Dibromomethane	9.313	93	26356	20.52	ug/l	97
47) Bromodichloromethane	9.502	83	64901	20.24	ug/l	98
48) Methyl methacrylate	9.301	41	27888	17.00	ug/l #	86
49) 1,4-Dioxane	9.301	88	5866	358.84	ug/l	93
51) 4-Methyl-2-Pentanone	10.075	43	151498	86.66	ug/l	96
52) Toluene	10.246	92	120940	20.76	ug/l	95
53) t-1,3-Dichloropropene	10.471	75	65745	19.44	ug/l	99
54) cis-1,3-Dichloropropene	9.935	75	76508	20.19	ug/l	98
55) 1,1,2-Trichloroethane	10.654	97	36045	19.96	ug/l	98
56) Ethyl methacrylate	10.514	69	46602	18.46	ug/l	92
57) 1,3-Dichloropropane	10.795	76	61133	19.77	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.789	63	112449	103.03	ug/l	93
59) 2-Hexanone	10.837	43	106039	86.33	ug/l	98
60) Dibromochloromethane	10.990	129	47124	20.78	ug/l	99
61) 1,2-Dibromoethane	11.093	107	35618	20.25	ug/l	98
64) Tetrachloroethene	10.728	164	64459	23.63	ug/l	96
65) Chlorobenzene	11.520	112	131749	21.10	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.593	131	49533	21.21	ug/l	99
67) Ethyl Benzene	11.599	91	234811	20.48	ug/l	97
68) m/p-Xylenes	11.709	106	179533	41.07	ug/l	96
69) o-Xylene	12.032	106	85824	20.77	ug/l	94
70) Styrene	12.050	104	144355	20.40	ug/l	97
71) Bromoform	12.215	173	28456	20.36	ug/l #	98
73) Isopropylbenzene	12.331	105	232875	20.29	ug/l	99
74) N-amyl acetate	12.148	43	56214	17.10	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.587	83	33980	17.04	ug/l	99
76) 1,2,3-Trichloropropane	12.636	75	29170m	18.42	ug/l	
77) Bromobenzene	12.611	156	56620	21.35	ug/l	93
78) n-propylbenzene	12.672	91	270977	20.04	ug/l	96
79) 2-Chlorotoluene	12.758	91	151381	19.94	ug/l	96
80) 1,3,5-Trimethylbenzene	12.819	105	196430	20.18	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.386	75	14498	18.07	ug/l	99
82) 4-Chlorotoluene	12.855	91	158143	19.68	ug/l	95
83) tert-Butylbenzene	13.081	119	171288	20.45	ug/l	98
84) 1,2,4-Trimethylbenzene	13.123	105	197764	20.28	ug/l	98
85) sec-Butylbenzene	13.258	105	236723	20.50	ug/l	98
86) p-Isopropyltoluene	13.373	119	220930	20.63	ug/l	100
87) 1,3-Dichlorobenzene	13.367	146	106935	20.89	ug/l	98
88) 1,4-Dichlorobenzene	13.453	146	108117	21.16	ug/l	98
89) n-Butylbenzene	13.697	91	205679	20.18	ug/l	98
90) Hexachloroethane	13.965	117	38673	20.10	ug/l	86
91) 1,2-Dichlorobenzene	13.745	146	95328	21.00	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.361	75	6813	18.08	ug/l	90
93) 1,2,4-Trichlorobenzene	15.007	180	66519	21.60	ug/l	96
94) Hexachlorobutadiene	15.117	225	37097	21.49	ug/l	98
95) Naphthalene	15.239	128	121591	19.93	ug/l	99
96) 1,2,3-Trichlorobenzene	15.428	180	53870	20.81	ug/l	96

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Response via : Initial Calibration

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

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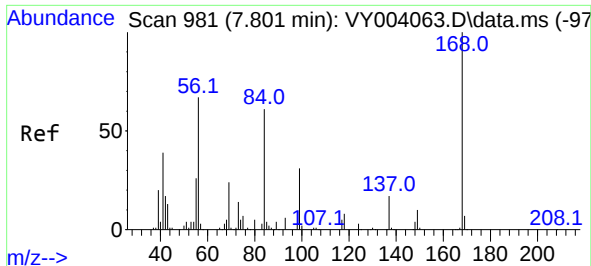
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Abundance

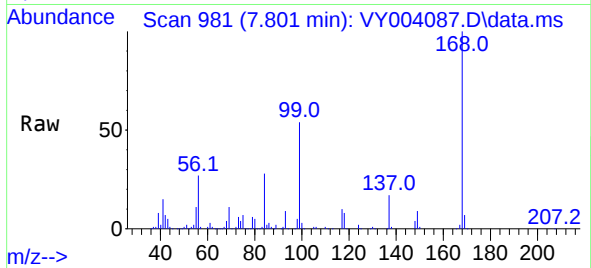
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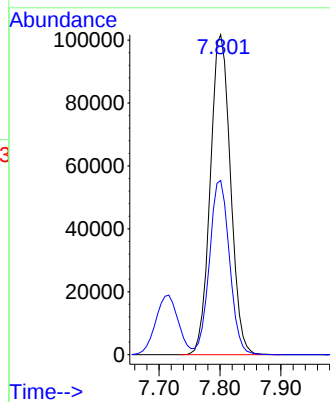
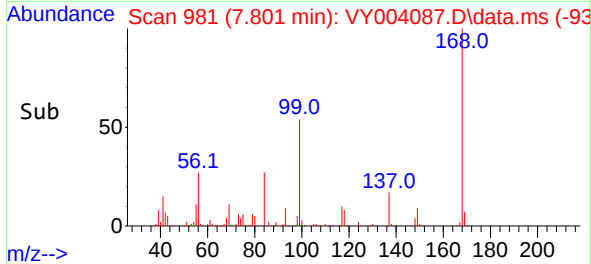
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- Chloromethane, P
- Vinyl Chloride, C
- Bromomethane, T
- Chloroethane, T
- Trichlorofluoromethane, T
- Diethyl Ether, T
- Acrolein, T
- 1,1,2-Trichloroethane, T
- Acetone, T
- Methyl iodide, T
- Carbon Disulfide, T
- Methyl acetate, T
- Methylene Chloride, T
- Tert butyl alcohol, T
- Arylonitrile, T
- trans-2-butylbenzene, T
- 1,1-Dichloroethane, P
- Isopropyl ether, Vinyl Acetate, T
- Ethyl Acetate, T
- 2,2,3,3-Tetrachlorobutene, T
- 2,2,3,3-Tetrachlorobutane, T
- Methyl bromide, T
- Chloroform, C
- 1,1,1-Trichloroethane, S
- 1,1-Dibromoethane, T
- 1,1-Dichloropropane, T
- 1,2-Dibromoethane, TM
- 1,2-Dichloroethane, d4, S
- 1,4-Difluorobenzene, I
- Trichloroethene, TM
- Dibromodichloroethane, T
- Cyclohexane, T
- Bromodichloromethane, T
- cis-1,3-Dichloropropene, T
- 2-Chloroethyl Vinyl ether, T
- 4-Methyl-2-Pentanone, T
- Toluene, CM
- Toluene-d8, S
- Tetrachloroethene, T
- Ethyl methyl 2-chloropropene, T
- 1,1,2-Trichloroethane, I
- 1,2-Dichloropropane, T
- 1,2-Dibromochloromethane, T
- 1,2-Dibromobenzene, I
- Chlorobenzene, PM
- Chlorobenzene-d5, I
- Ethyl benzoate, T
- n-Propylbenzene, T
- p-Xylene, T
- Bromoforn, p-N-amyl acetate, T
- trans-1,4-Dichloro-2-butene, T
- Isopropylbenzene, T
- Bromobenzene, T
- 1,3,5-Trimethylbenzene, T
- 4-Chlorotoluene, T
- tert-Butylbenzene, T
- sec-Butylbenzene, T
- 1,4-Dichlorobenzene, T
- 1,2-Dichlorobenzene, T
- Hexachloroethane, T
- 1,2-Dibromo-3-Chloropropane, T
- Naphthalene, I
- 1,2,4-Trichlorobenzene, T
- Hexachlorobutadiene, T
- 1,2,3-Trichlorobenzene, T



#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY004087.D
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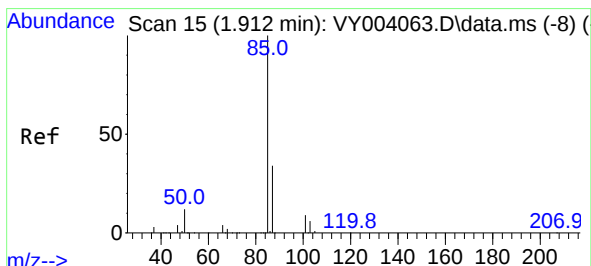
Tgt Ion:168 Resp: 234214
Ion Ratio Lower Upper
168 100
99 54.4 41.2 61.8



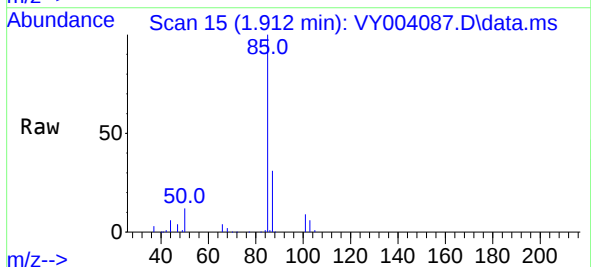
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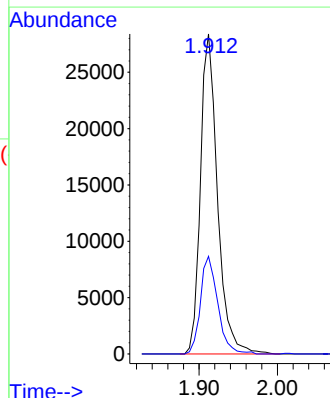
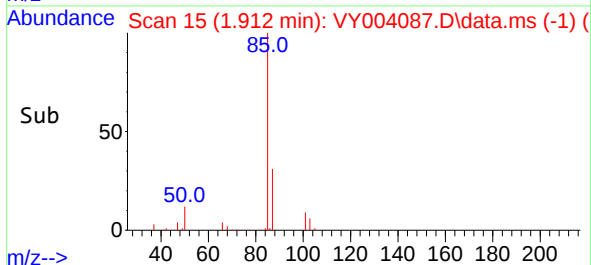
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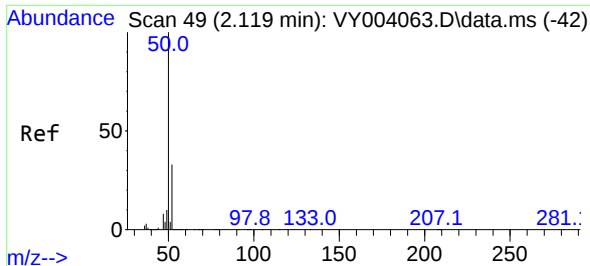


#2
Dichlorodifluoromethane
Concen: 23.89 ug/l
RT: 1.912 min Scan# 15
Delta R.T. 0.000 min
Lab File: VY004087.D
Acq: 16 Mar 2021 10:41



Tgt Ion: 85 Resp: 42934
Ion Ratio Lower Upper
85 100
87 30.5 17.0 51.0





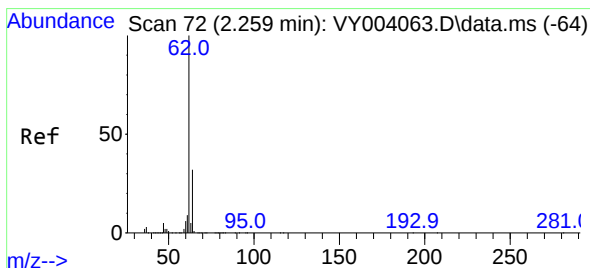
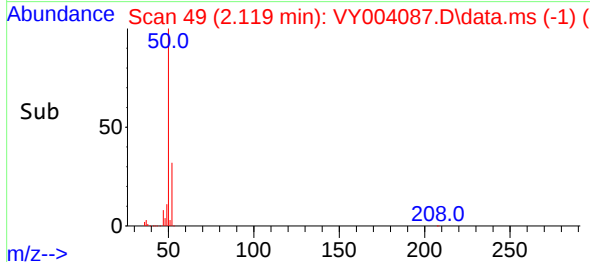
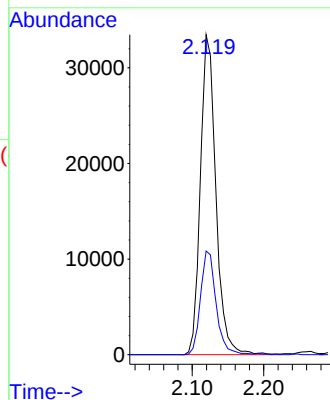
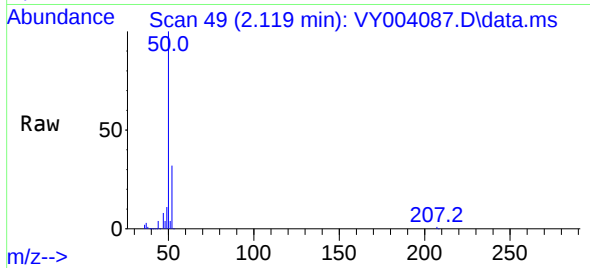
#3
Chloromethane
Concen: 19.96 ug/l
RT: 2.119 min Scan# 49
Delta R.T. 0.000 min
Lab File: VY004087.D
Acq: 16 Mar 2021 10:41

Tgt Ion: 50 Resp: 50313
Ion Ratio Lower Upper
50 100
52 32.4 25.4 38.2

Instrument :
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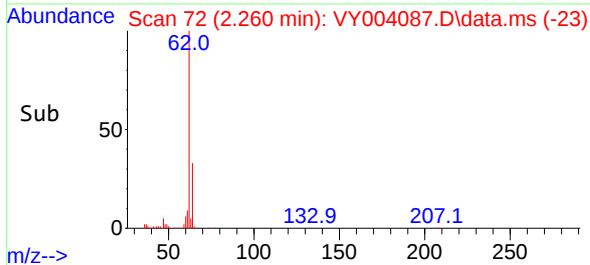
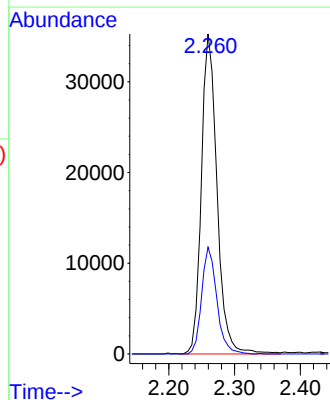
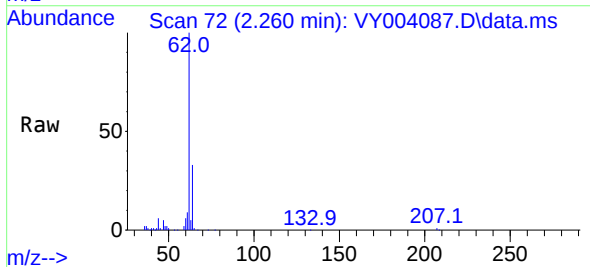
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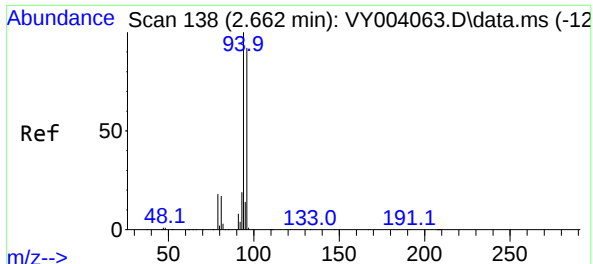
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#4
Vinyl Chloride
Concen: 20.67 ug/l
RT: 2.260 min Scan# 72
Delta R.T. 0.001 min
Lab File: VY004087.D
Acq: 16 Mar 2021 10:41

Tgt Ion: 62 Resp: 58497
Ion Ratio Lower Upper
62 100
64 33.3 25.3 37.9





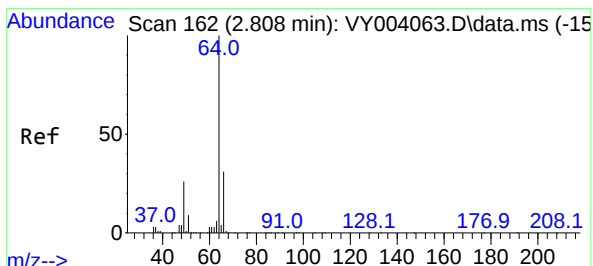
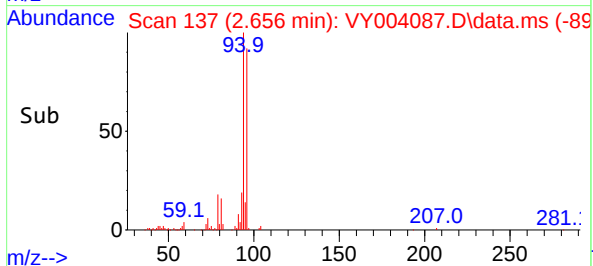
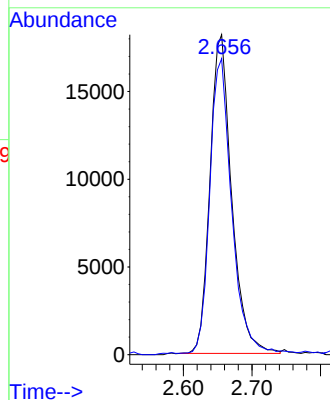
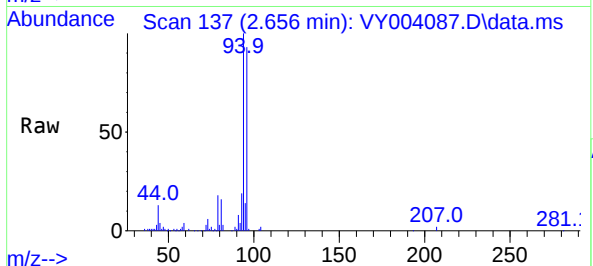
#5
Bromomethane
Concen: 22.05 ug/l
RT: 2.656 min Scan# 137
Delta R.T. -0.006 min
Lab File: VY004087.D
Acq: 16 Mar 2021 10:41

Tgt Ion: 94 Resp: 39869
Ion Ratio Lower Upper
94 100
96 92.4 77.4 116.2

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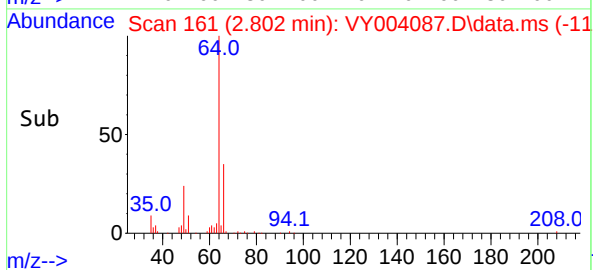
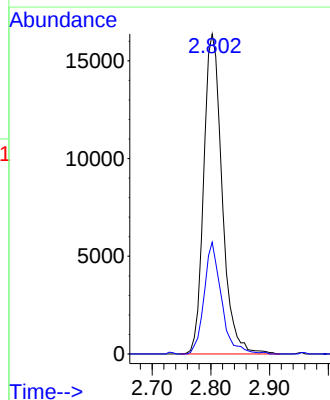
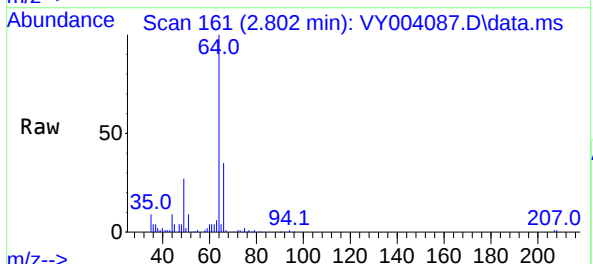
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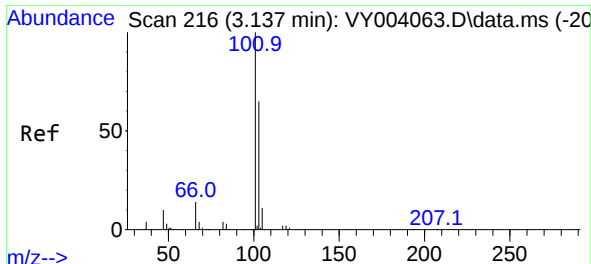
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#6
Chloroethane
Concen: 20.71 ug/l
RT: 2.802 min Scan# 161
Delta R.T. -0.006 min
Lab File: VY004087.D
Acq: 16 Mar 2021 10:41

Tgt Ion: 64 Resp: 35695
Ion Ratio Lower Upper
64 100
66 34.9 25.0 37.6





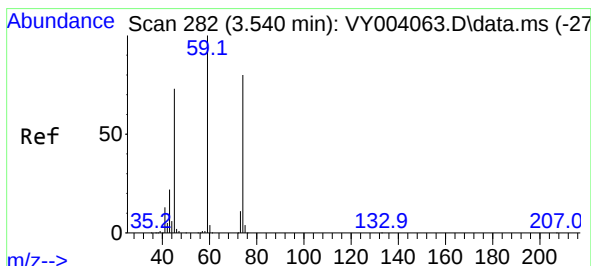
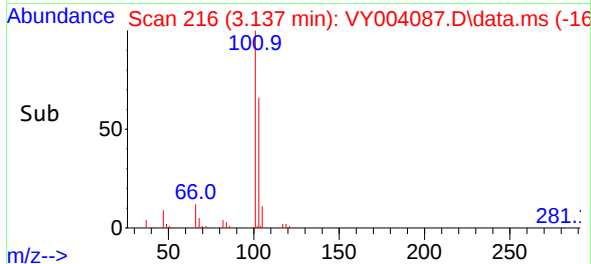
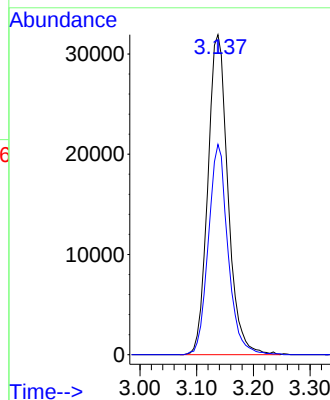
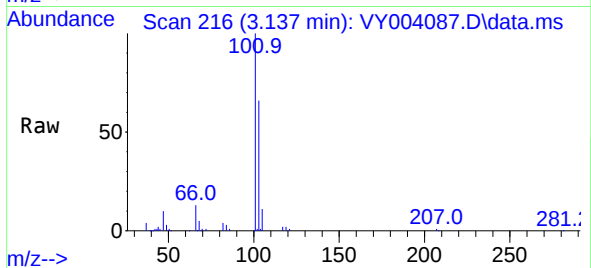
#7
Trichlorofluoromethane
Concen: 20.90 ug/l
RT: 3.137 min Scan# 216
Delta R.T. 0.000 min
Lab File: VY004087.D
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Tgt Ion:101 Resp: 78621
Ion Ratio Lower Upper
101 100
103 65.7 52.2 78.2

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ClientSampleId :
VY0316SBS01

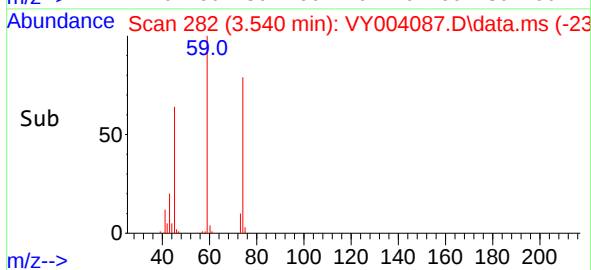
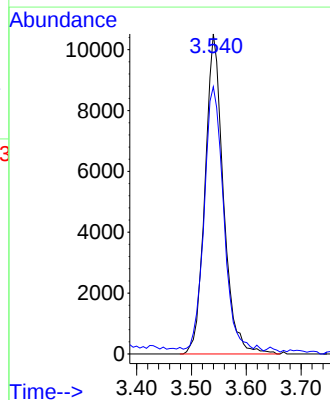
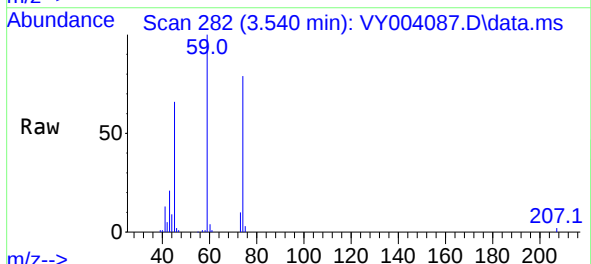
Manual Integrations
APPROVED

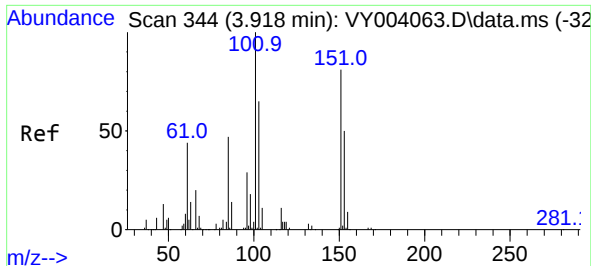
MMDadoda
3/17/2021 11:46:11 AM



#8
Diethyl Ether
Concen: 20.27 ug/l
RT: 3.540 min Scan# 282
Delta R.T. -0.000 min
Lab File: VY004087.D
Acq: 16 Mar 2021 10:41

Tgt Ion: 74 Resp: 24445
Ion Ratio Lower Upper
74 100
45 87.7 52.6 157.8





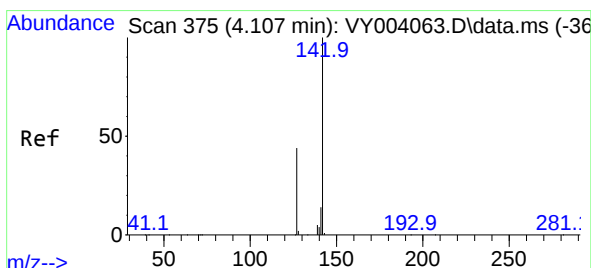
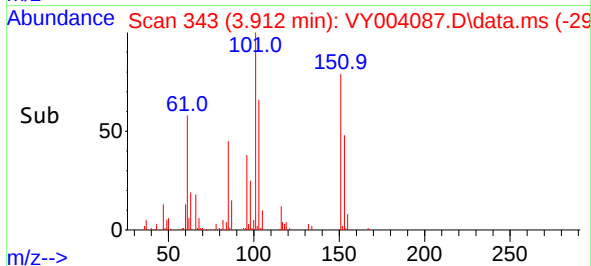
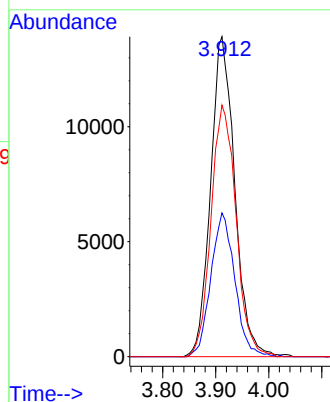
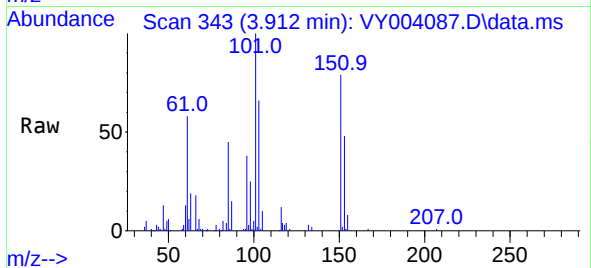
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.95 ug/l
RT: 3.912 min Scan# 343
Delta R.T. -0.006 min
Lab File: VY004087.D
Acq: 16 Mar 2021 10:41

Tgt Ion:101 Resp: 44081
Ion Ratio Lower Upper
101 100
85 44.6 36.1 54.1
151 81.3 66.9 100.3

Instrument :
MSVOA_Y
ClientSampleId :
VY0316SBS01

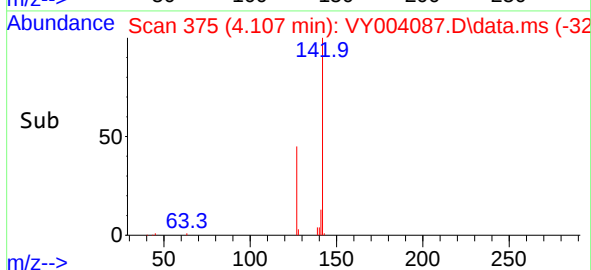
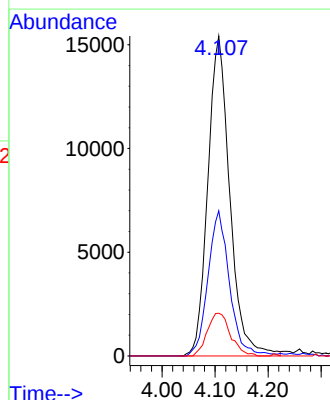
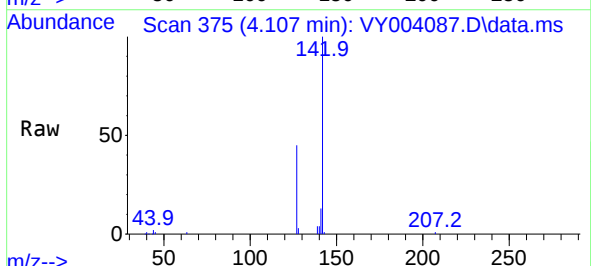
Manual Integrations
APPROVED

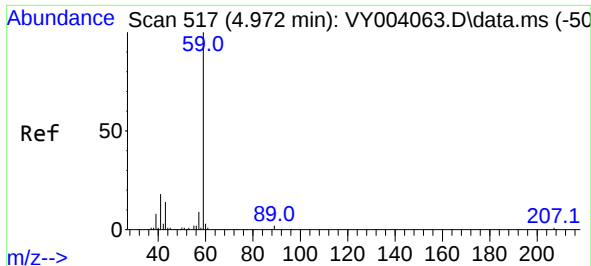
MMDadoda
3/17/2021 11:46:11 AM



#10
Methyl Iodide
Concen: 20.60 ug/l
RT: 4.107 min Scan# 375
Delta R.T. -0.000 min
Lab File: VY004087.D
Acq: 16 Mar 2021 10:41

Tgt Ion:142 Resp: 44289
Ion Ratio Lower Upper
142 100
127 44.5 35.4 53.0
141 14.1 11.5 17.3

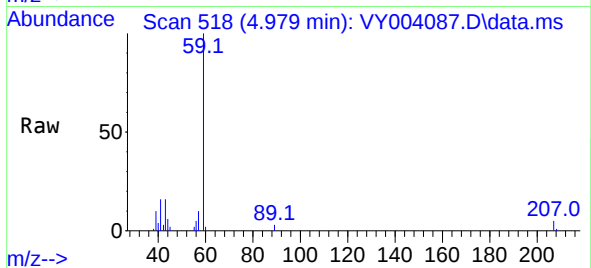




#11

Tert butyl alcohol
Concen: 85.63 ug/l
RT: 4.979 min Scan# 518
Delta R.T. 0.007 min
Lab File: VY004087.D
Acq: 16 Mar 2021 10:41

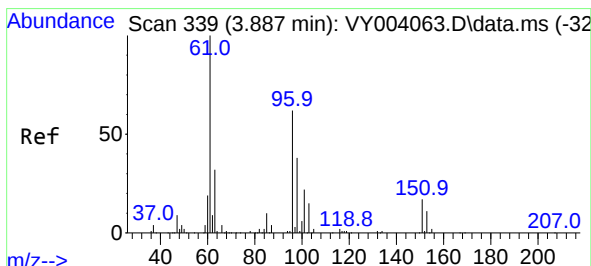
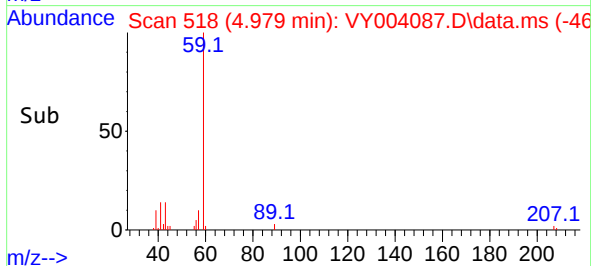
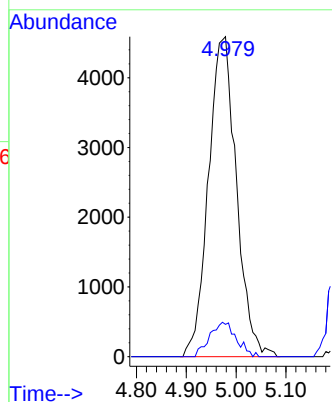
Instrument :
MSVOA_Y
ClientSampleId :
VY0316SBS01



Tgt Ion: 59 Resp: 17894
Ion Ratio Lower Upper
59 100
57 10.2 6.9 10.3

Manual Integrations
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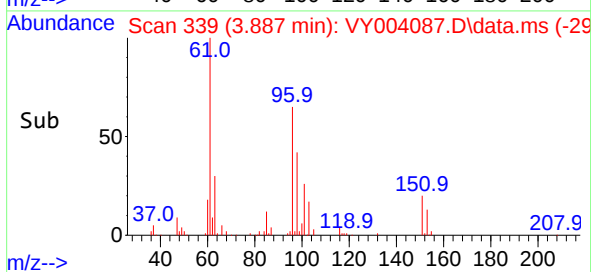
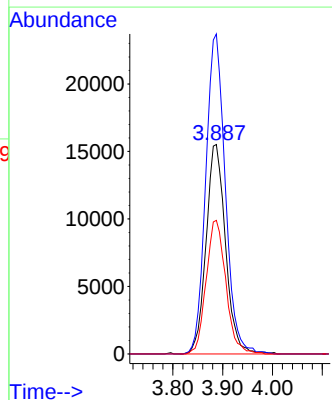
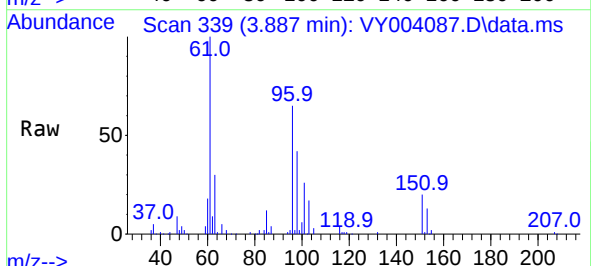
MMDadoda
3/17/2021 11:46:11 AM

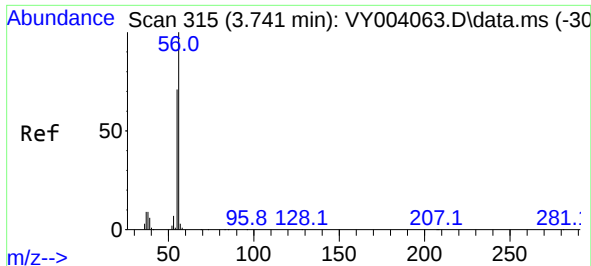


#12

1,1-Dichloroethene
Concen: 20.42 ug/l
RT: 3.887 min Scan# 339
Delta R.T. 0.000 min
Lab File: VY004087.D
Acq: 16 Mar 2021 10:41

Tgt Ion: 96 Resp: 42047
Ion Ratio Lower Upper
96 100
61 152.8 130.7 196.1
98 63.8 48.9 73.3





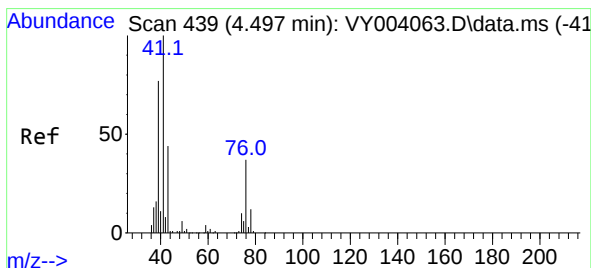
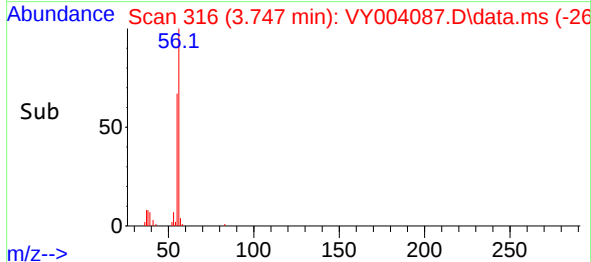
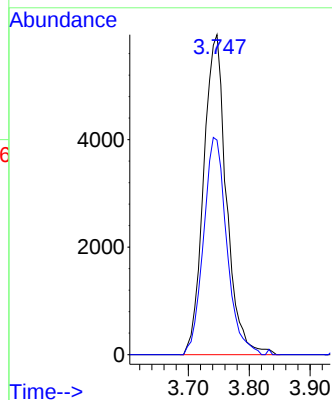
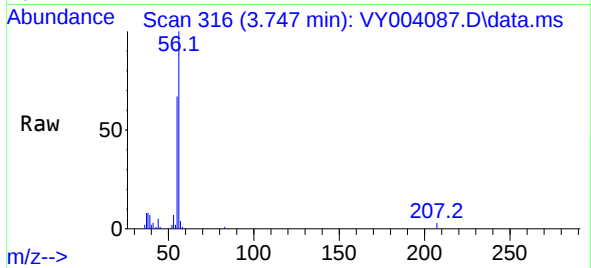
#13
Acrolein
Concen: 74.74 ug/l
RT: 3.747 min Scan# 316
Delta R.T. 0.006 min
Lab File: VY004087.D
Acq: 16 Mar 2021 10:41

Tgt Ion: 56 Resp: 15493
Ion Ratio Lower Upper
56 100
55 69.2 55.4 83.0

Instrument :
MSVOA_Y
ClientSampleId :
VY0316SBS01

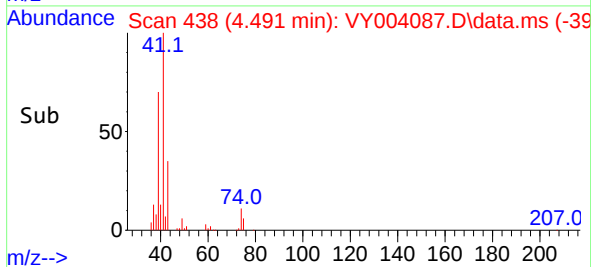
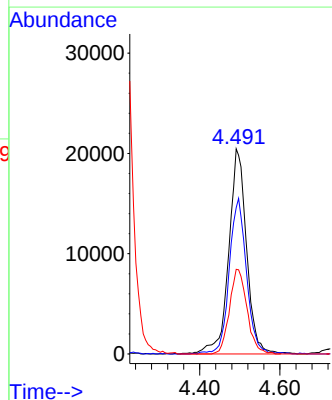
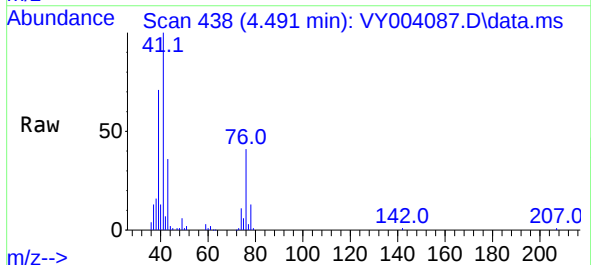
Manual Integrations
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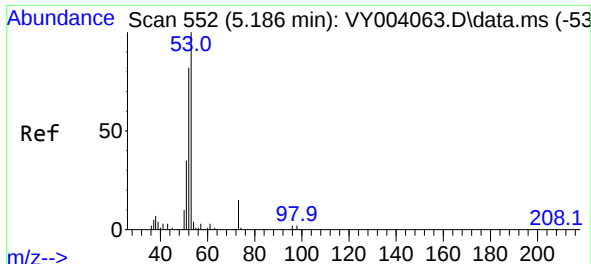
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3/17/2021 11:46:11 AM



#14
Allyl chloride
Concen: 18.51 ug/l
RT: 4.491 min Scan# 438
Delta R.T. -0.006 min
Lab File: VY004087.D
Acq: 16 Mar 2021 10:41

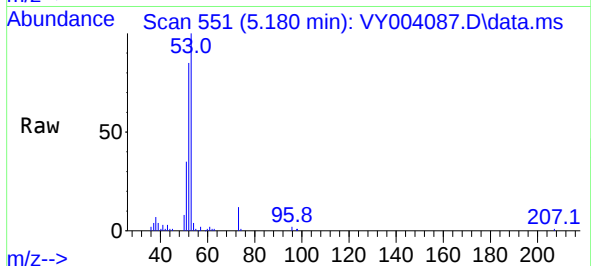
Tgt Ion: 41 Resp: 63041
Ion Ratio Lower Upper
41 100
39 73.5 54.0 81.0
76 40.6 26.1 39.1#





#15
Acrylonitrile
Concen: 90.53 ug/l
RT: 5.180 min Scan# 551
Delta R.T. -0.006 min
Lab File: VY004087.D
Acq: 16 Mar 2021 10:41

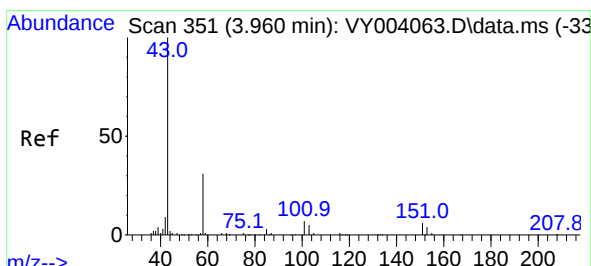
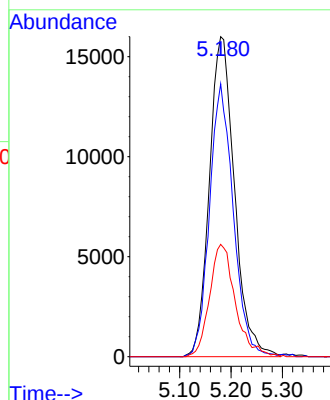
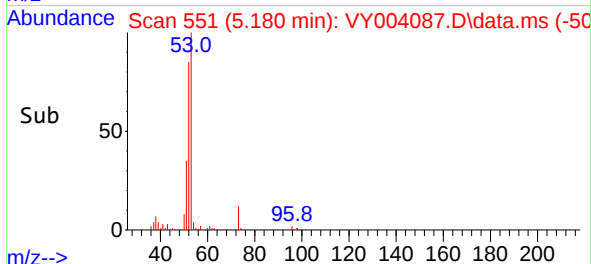
Instrument :
MSVOA_Y
ClientSampleId :
VY0316SBS01



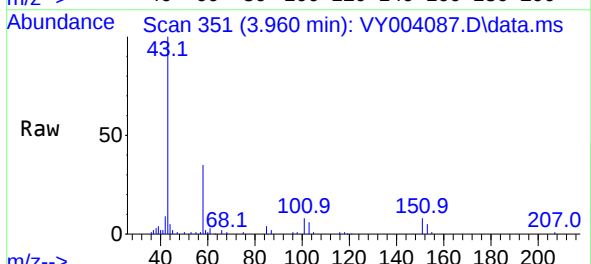
Tgt Ion: 53 Resp: 54254
Ion Ratio Lower Upper
53 100
52 80.7 66.2 99.4
51 36.0 29.5 44.3

Manual Integrations
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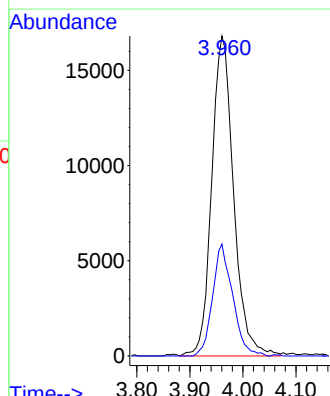
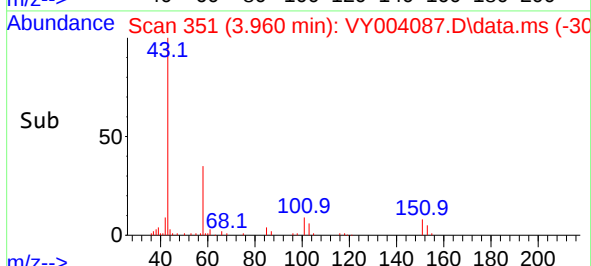
MMDadoda
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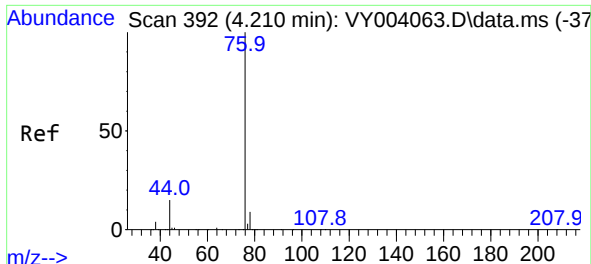


#16
Acetone
Concen: 86.41 ug/l
RT: 3.960 min Scan# 351
Delta R.T. 0.000 min
Lab File: VY004087.D
Acq: 16 Mar 2021 10:41



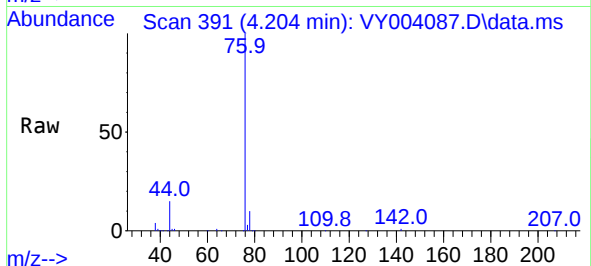
Tgt Ion: 43 Resp: 48207
Ion Ratio Lower Upper
43 100
58 35.0 22.6 34.0#





#17
Carbon Disulfide
Concen: 20.21 ug/l
RT: 4.204 min Scan# 391
Delta R.T. -0.006 min
Lab File: VY004087.D
Acq: 16 Mar 2021 10:41

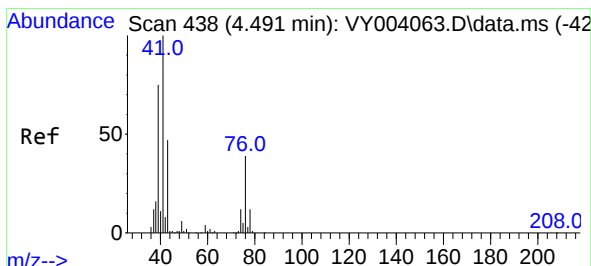
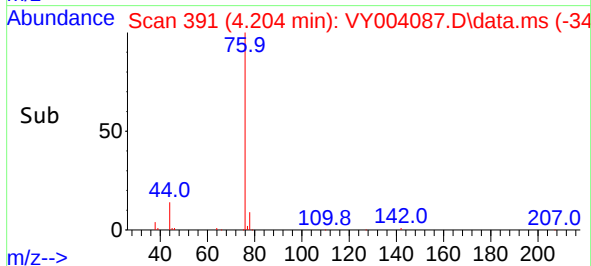
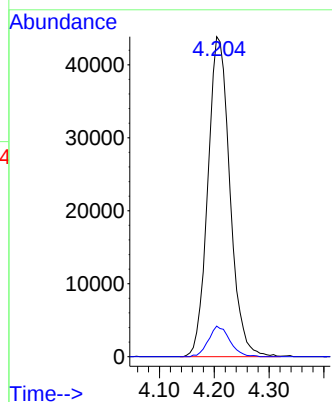
Instrument :
MSVOA_Y
ClientSampleId :
VY0316SBS01



Tgt Ion: 76 Resp: 122397
Ion Ratio Lower Upper
76 100
78 9.6 6.8 10.2

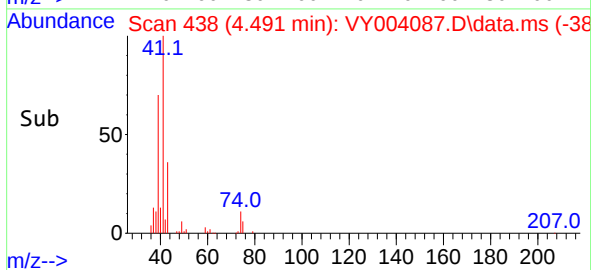
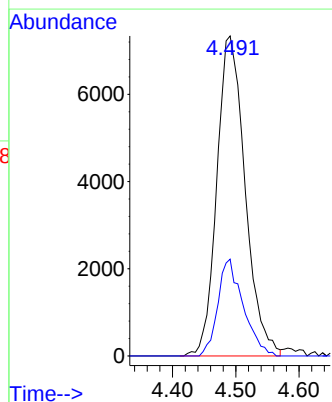
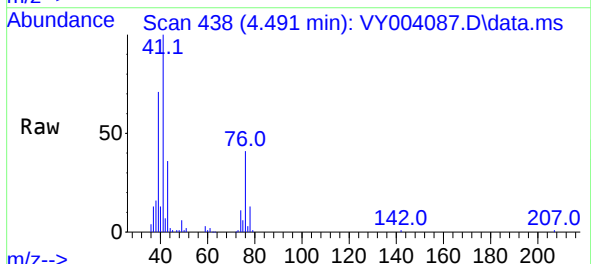
Manual Integrations
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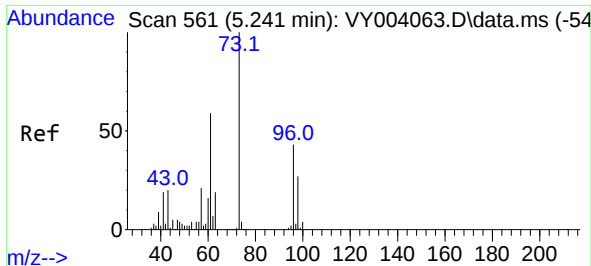
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3/17/2021 11:46:11 AM



#18
Methyl Acetate
Concen: 16.52 ug/l
RT: 4.491 min Scan# 438
Delta R.T. -0.000 min
Lab File: VY004087.D
Acq: 16 Mar 2021 10:41

Tgt Ion: 43 Resp: 22775
Ion Ratio Lower Upper
43 100
74 27.1 17.6 26.4#





#19

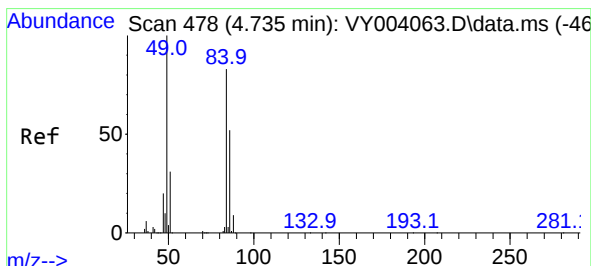
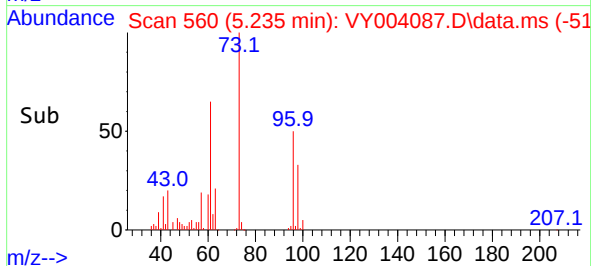
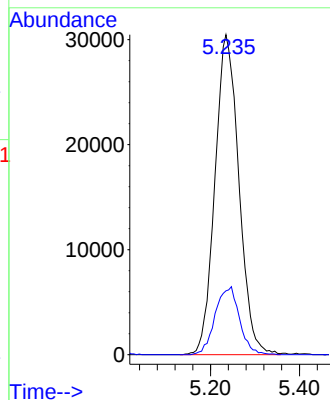
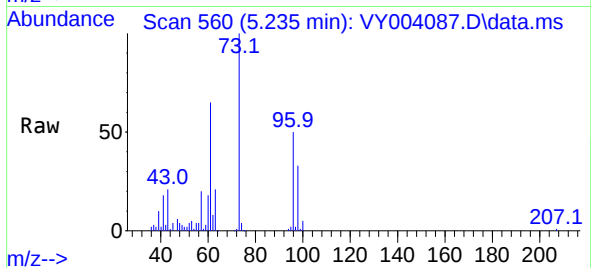
Methyl tert-butyl Ether
Concen: 19.41 ug/l
RT: 5.235 min Scan# 560
Delta R.T. -0.006 min
Lab File: VY004087.D
Acq: 16 Mar 2021 10:41

Tgt Ion: 73 Resp: 113810
Ion Ratio Lower Upper
73 100
57 20.0 17.5 26.3

Instrument :
MSVOA_Y
ClientSampleId :
VY0316SBS01

Manual Integrations
APPROVED

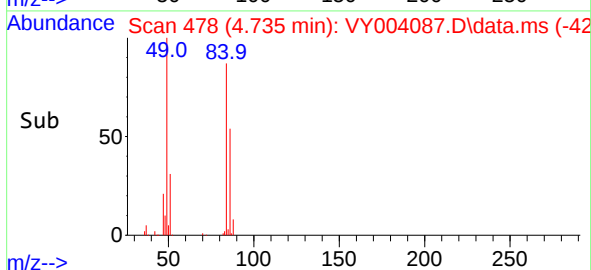
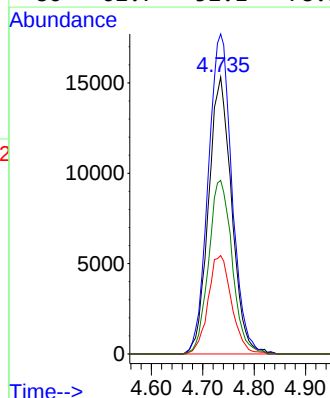
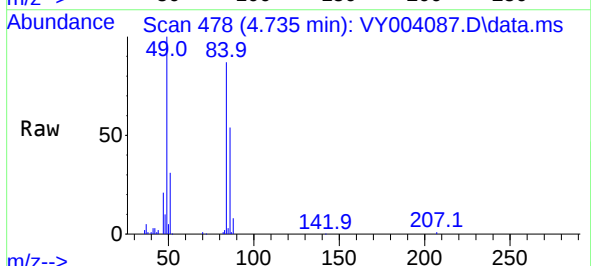
MMDadoda
3/17/2021 11:46:11 AM

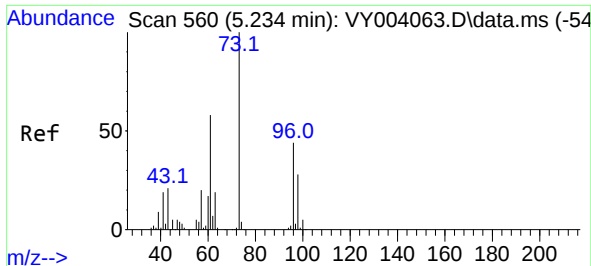


#20

Methylene Chloride
Concen: 18.14 ug/l
RT: 4.735 min Scan# 478
Delta R.T. -0.000 min
Lab File: VY004087.D
Acq: 16 Mar 2021 10:41

Tgt Ion: 84 Resp: 47884
Ion Ratio Lower Upper
84 100
49 115.5 105.8 158.6
51 35.5 32.6 48.8
86 62.7 52.1 78.1





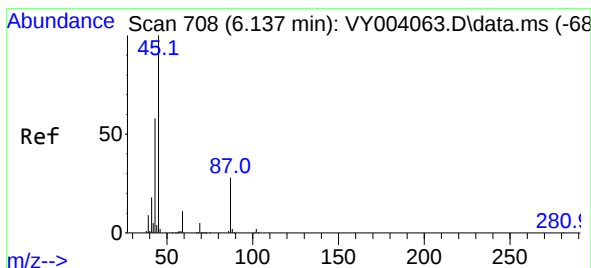
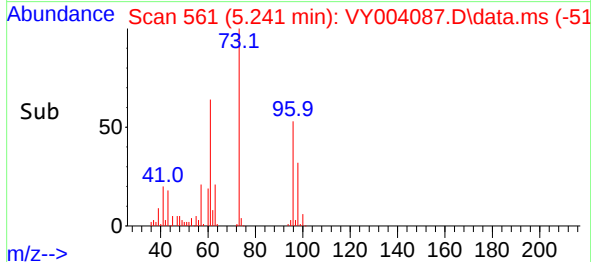
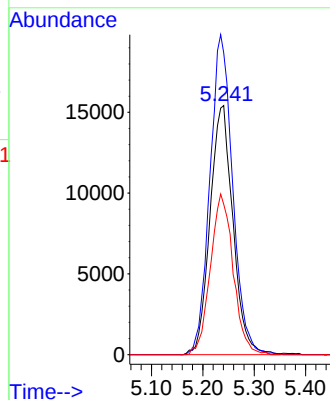
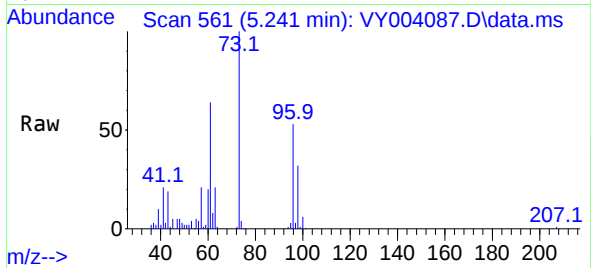
#21
trans-1,2-Dichloroethene
Concen: 20.68 ug/l
RT: 5.241 min Scan# 561
Delta R.T. 0.007 min
Lab File: VY004087.D
Acq: 16 Mar 2021 10:41

Tgt Ion: 96 Resp: 47850
Ion Ratio Lower Upper
96 100
61 121.1 110.8 166.2
98 60.4 51.0 76.6

Instrument :
MSVOA_Y
ClientSampleId :
VY0316SBS01

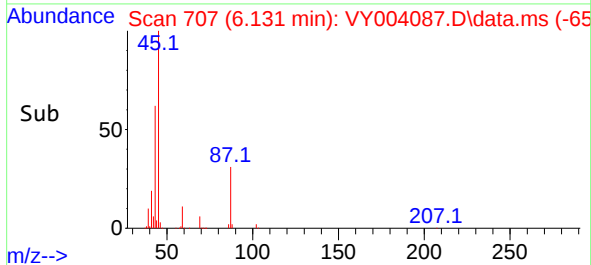
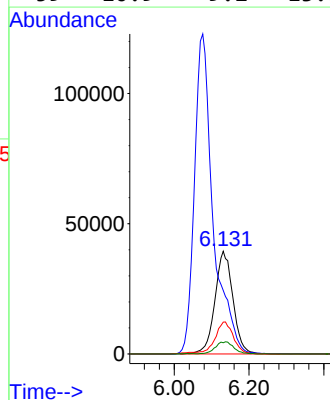
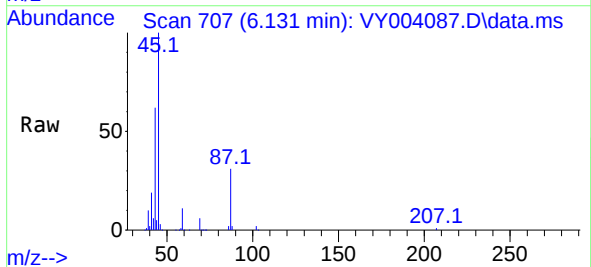
Manual Integrations
APPROVED

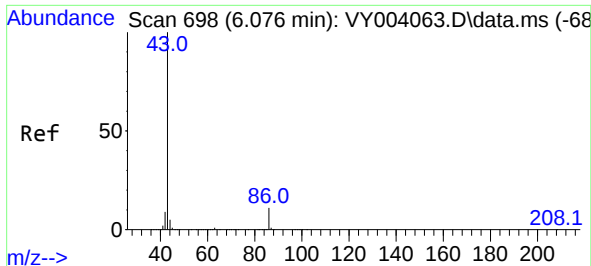
MMDadoda
3/17/2021 11:46:11 AM



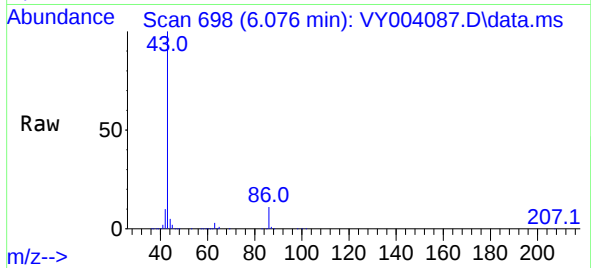
#22
Diisopropyl ether
Concen: 18.36 ug/l
RT: 6.131 min Scan# 707
Delta R.T. -0.006 min
Lab File: VY004087.D
Acq: 16 Mar 2021 10:41

Tgt Ion: 45 Resp: 132010
Ion Ratio Lower Upper
45 100
43 61.3 45.1 67.7
87 31.1 21.0 31.4
59 10.9 9.2 13.8

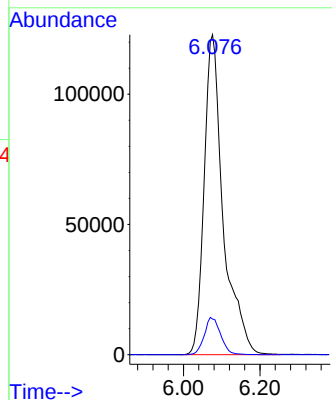




#23
 Vinyl Acetate
 Concen: 89.82 ug/l
 RT: 6.076 min Scan# 698
 Delta R.T. -0.000 min
 Lab File: VY004087.D
 Acq: 16 Mar 2021 10:41



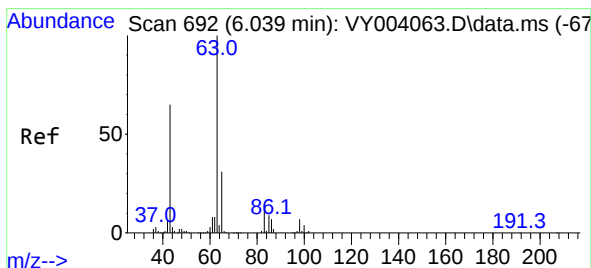
Tgt Ion: 43 Resp: 425063
 Ion Ratio Lower Upper
 43 100
 86 11.1 7.8 11.6



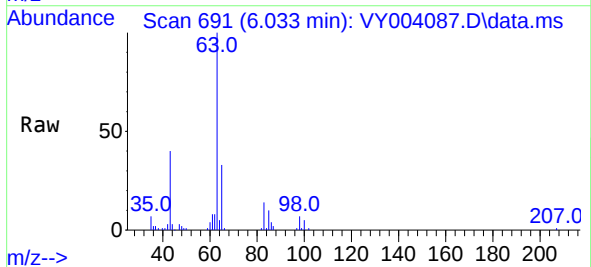
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0316SBS01

Manual Integrations
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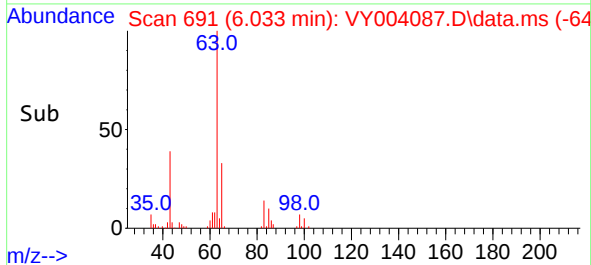
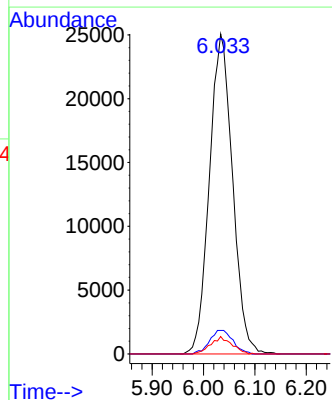
MMDadoda
 3/17/2021 11:46:11 AM

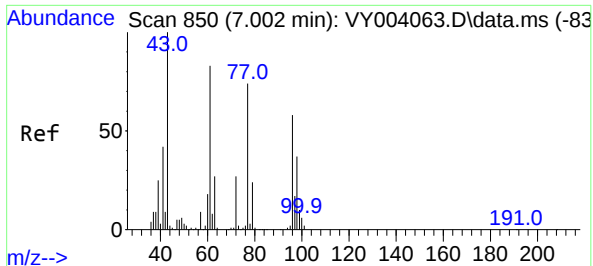


#24
 1,1-Dichloroethane
 Concen: 19.65 ug/l
 RT: 6.033 min Scan# 691
 Delta R.T. -0.006 min
 Lab File: VY004087.D
 Acq: 16 Mar 2021 10:41



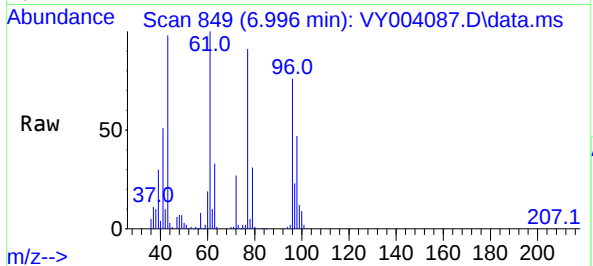
Tgt Ion: 63 Resp: 78422
 Ion Ratio Lower Upper
 63 100
 98 7.3 3.5 10.4
 100 5.5 2.3 6.9





#25
2-Butanone
Concen: 85.48 ug/l
RT: 6.996 min Scan# 849
Delta R.T. -0.006 min
Lab File: VY004087.D
Acq: 16 Mar 2021 10:41

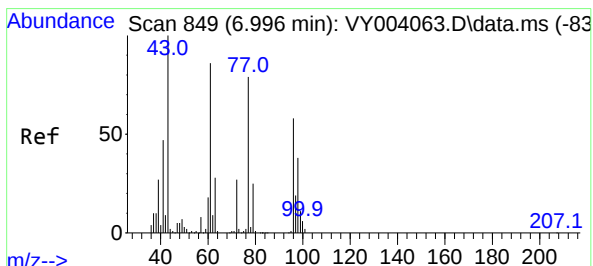
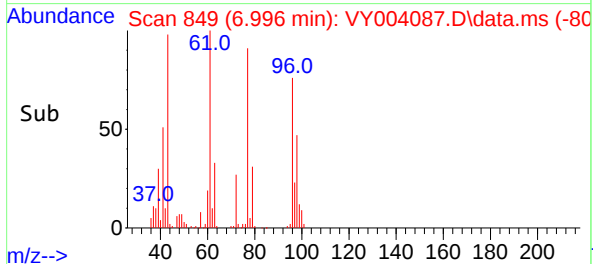
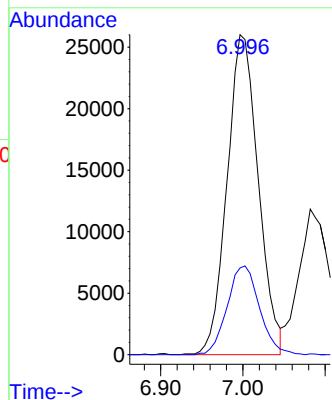
Instrument :
MSVOA_Y
ClientSampleId :
VY0316SBS01



Tgt Ion: 43 Resp: 68751
Ion Ratio Lower Upper
43 100
72 27.1 19.4 29.0

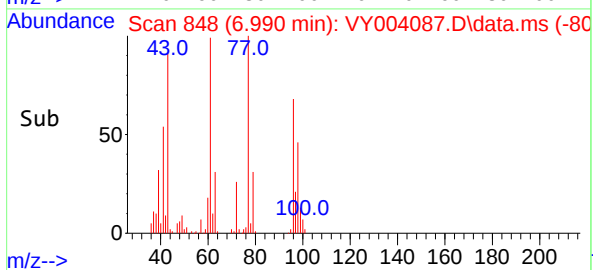
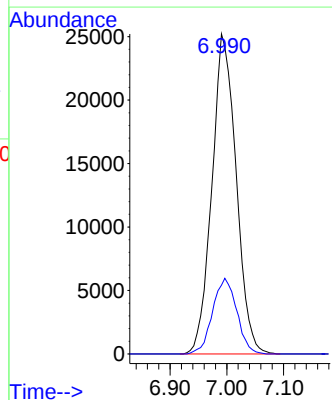
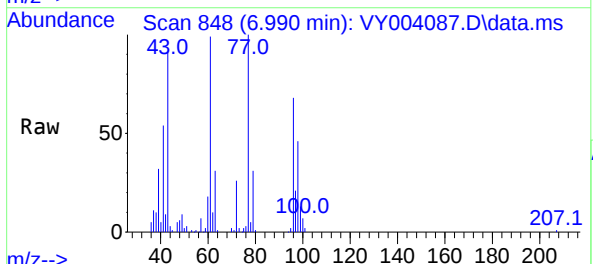
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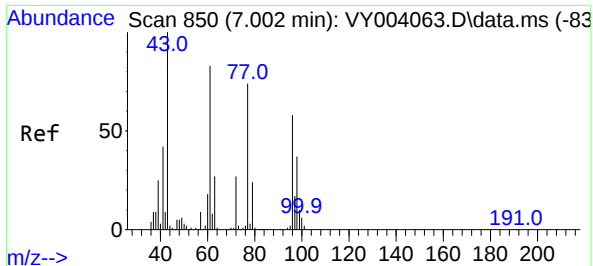
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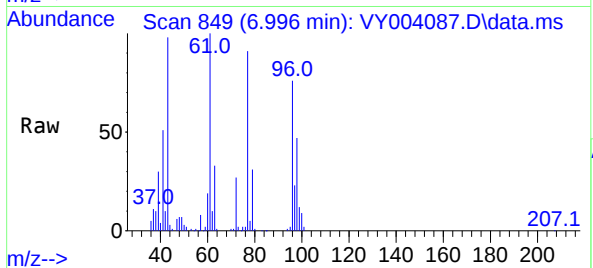
#26
2,2-Dichloropropane
Concen: 19.64 ug/l
RT: 6.990 min Scan# 848
Delta R.T. -0.006 min
Lab File: VY004087.D
Acq: 16 Mar 2021 10:41

Tgt Ion: 77 Resp: 74869
Ion Ratio Lower Upper
77 100
97 23.6 11.4 34.1

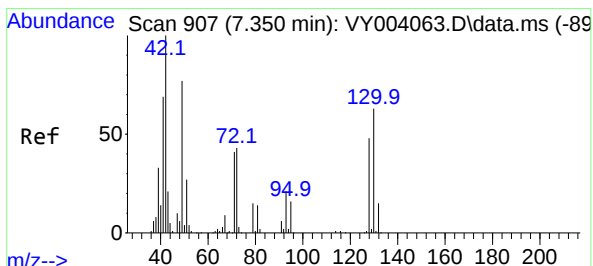
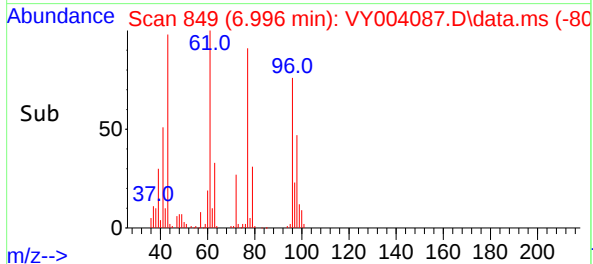
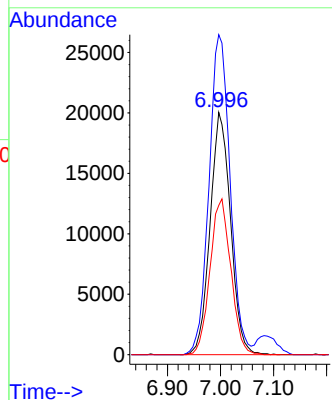




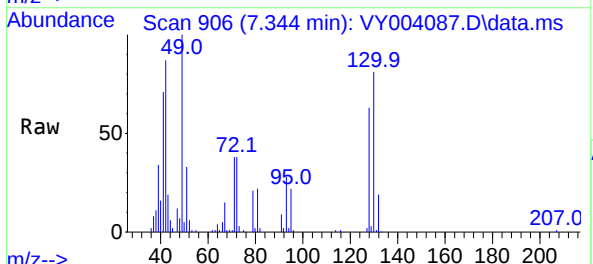
#27
cis-1,2-Dichloroethene
Concen: 20.37 ug/l
RT: 6.996 min Scan# 849
Delta R.T. -0.006 min
Lab File: VY004087.D
Acq: 16 Mar 2021 10:41



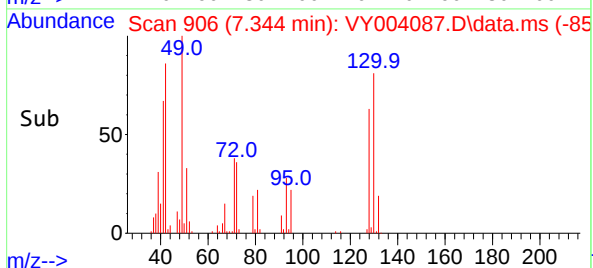
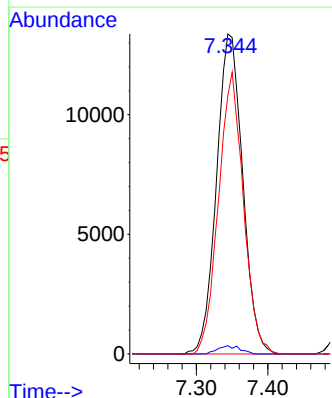
Tgt Ion:	96	Resp:	53652
Ion	Ratio	Lower	Upper
96	100		
61	136.3	0.0	303.6
98	65.4	0.0	130.6



#28
Bromochloromethane
Concen: 19.50 ug/l
RT: 7.344 min Scan# 906
Delta R.T. -0.006 min
Lab File: VY004087.D
Acq: 16 Mar 2021 10:41



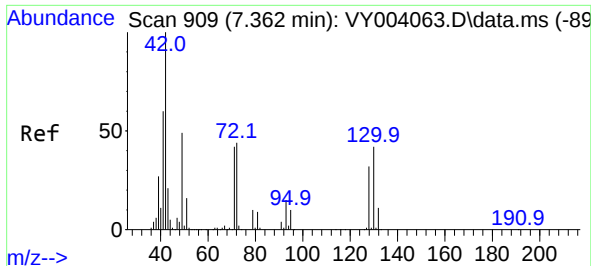
Tgt Ion:	49	Resp:	33987
Ion	Ratio	Lower	Upper
49	100		
129	2.2	0.0	4.4
130	83.9	59.0	88.4



Instrument :
MSVOA_Y
ClientSampleId :
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#29

Tetrahydrofuran

Concen: 85.16 ug/l

RT: 7.356 min Scan# 908

Delta R.T. -0.006 min

Lab File: VY004087.D

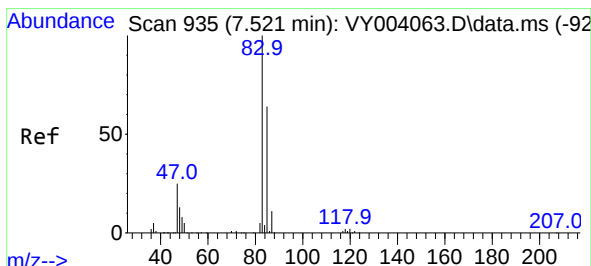
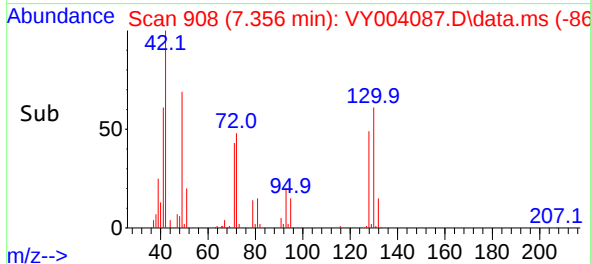
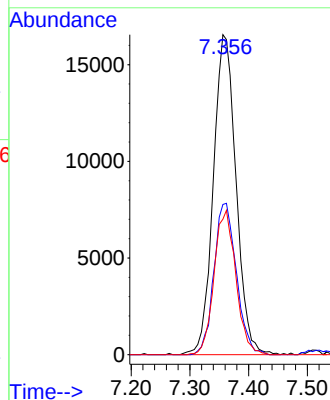
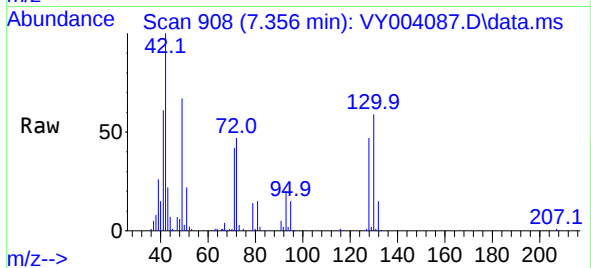
Acq: 16 Mar 2021 10:41

Tgt Ion:	42	Resp:	44492
Ion	Ratio	Lower	Upper
42	100		
72	46.7	32.6	48.8
71	43.3	31.0	46.6

Instrument :
MSVOA_Y
ClientSampleId :
VY0316SBS01

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#30

Chloroform

Concen: 20.05 ug/l

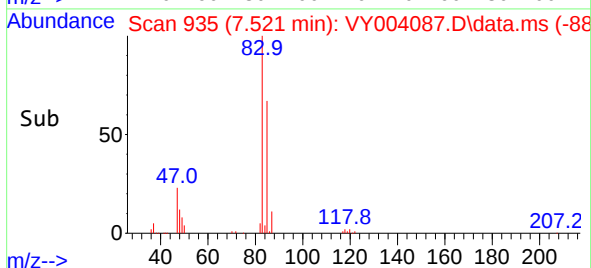
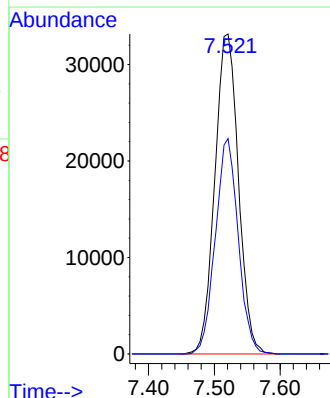
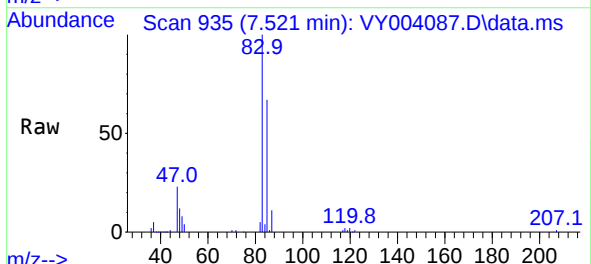
RT: 7.521 min Scan# 935

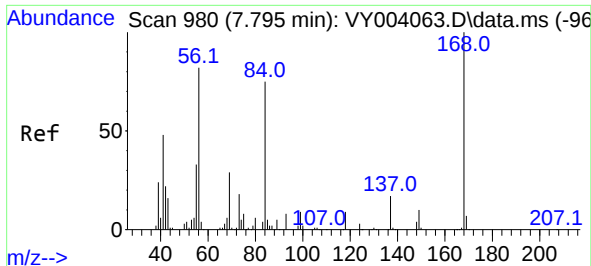
Delta R.T. -0.000 min

Lab File: VY004087.D

Acq: 16 Mar 2021 10:41

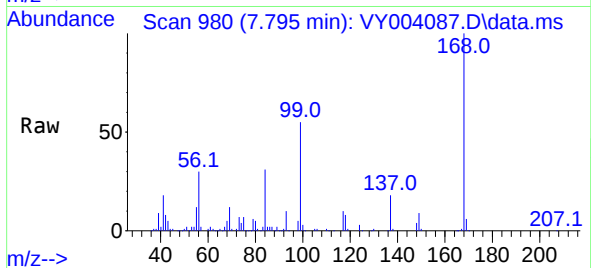
Tgt Ion:	83	Resp:	82920
Ion	Ratio	Lower	Upper
83	100		
85	67.3	51.0	76.6





#31
Cyclohexane
Concen: 18.93 ug/l
RT: 7.795 min Scan# 980
Delta R.T. 0.000 min
Lab File: VY004087.D
Acq: 16 Mar 2021 10:41

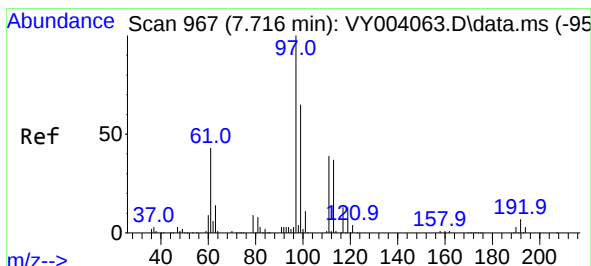
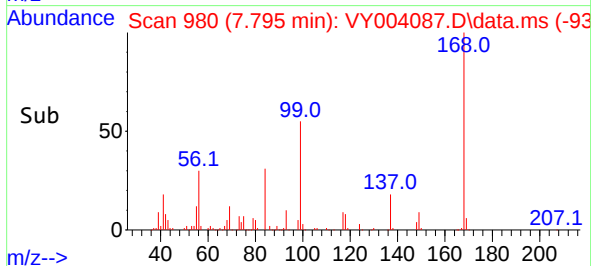
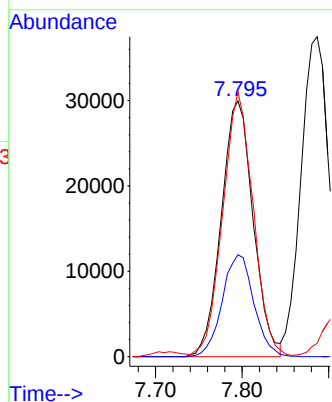
Instrument :
MSVOA_Y
ClientSampleId :
VY0316SBS01



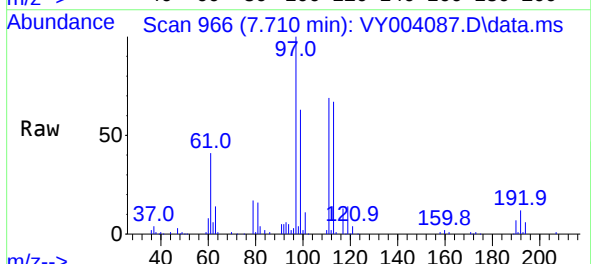
Tgt Ion: 56 Resp: 76739
Ion Ratio Lower Upper
56 100
69 39.8 25.3 37.9#
84 102.2 67.3 100.9#

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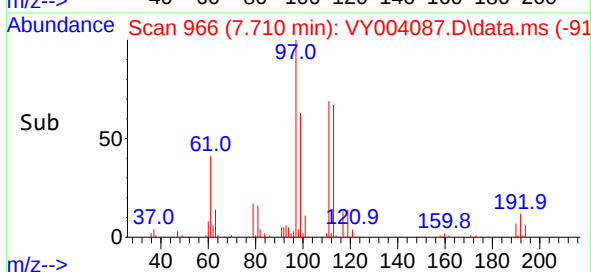
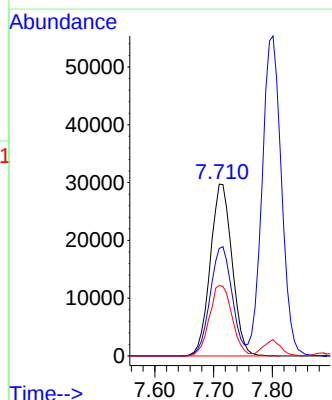
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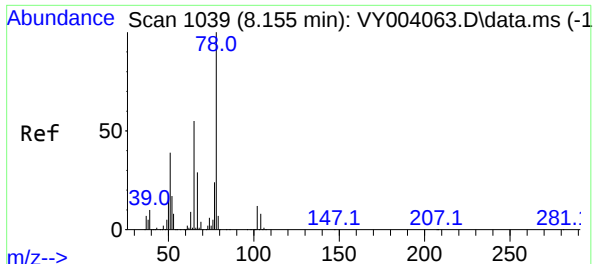


#32
1,1,1-Trichloroethane
Concen: 20.02 ug/l
RT: 7.710 min Scan# 966
Delta R.T. -0.006 min
Lab File: VY004087.D
Acq: 16 Mar 2021 10:41



Tgt Ion: 97 Resp: 76810
Ion Ratio Lower Upper
97 100
99 63.7 51.8 77.6
61 42.5 34.5 51.7





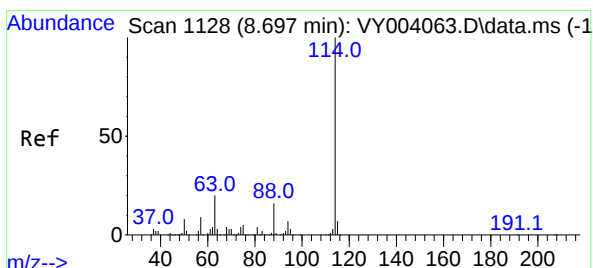
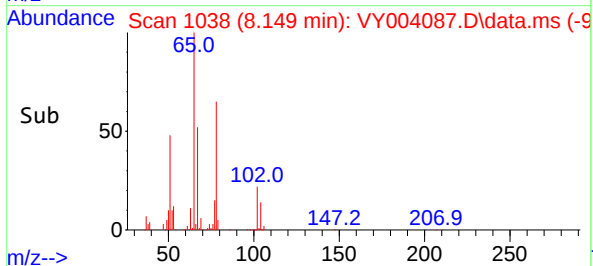
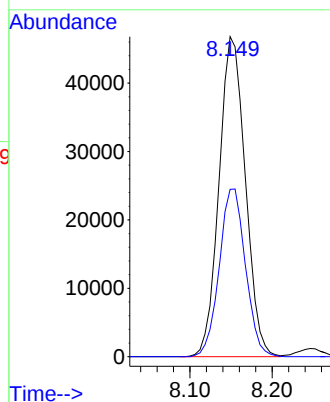
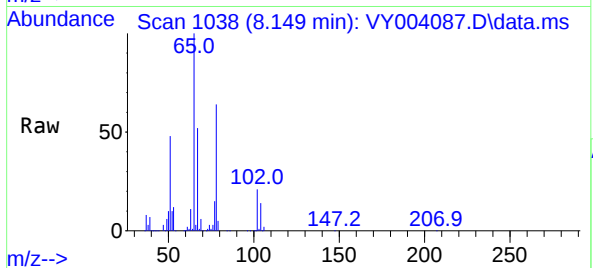
#33
1,2-Dichloroethane-d4
Concen: 44.97 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.006 min
Lab File: VY004087.D
Acq: 16 Mar 2021 10:41

Tgt Ion: 65 Resp: 103934
Ion Ratio Lower Upper
65 100
67 52.2 0.0 101.4

Instrument :
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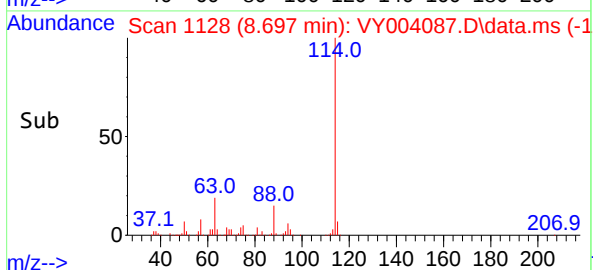
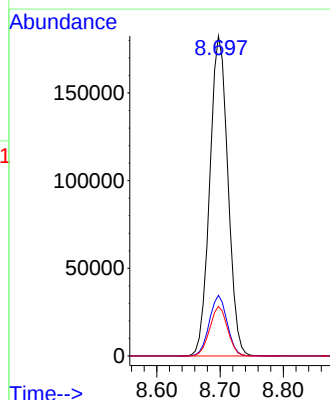
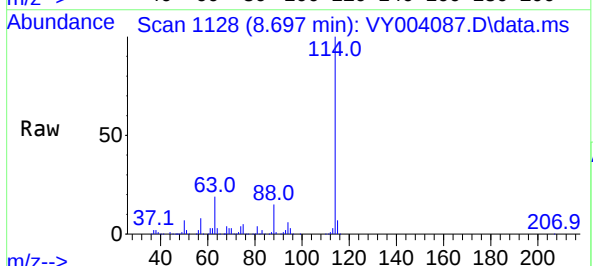
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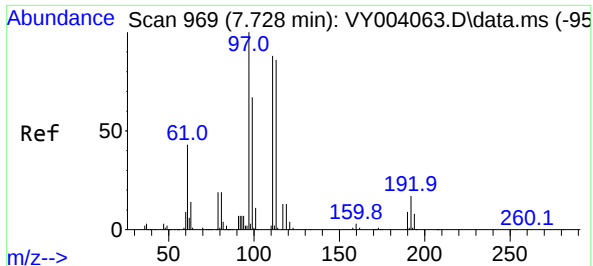
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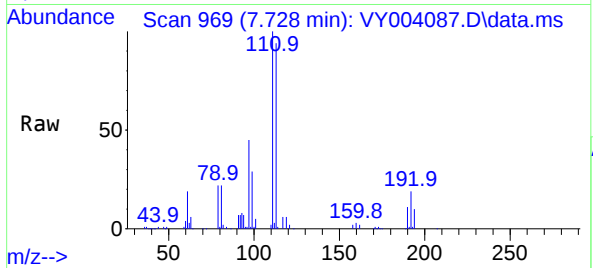
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY004087.D
Acq: 16 Mar 2021 10:41

Tgt Ion: 114 Resp: 363513
Ion Ratio Lower Upper
114 100
63 18.9 0.0 41.6
88 15.5 0.0 31.4

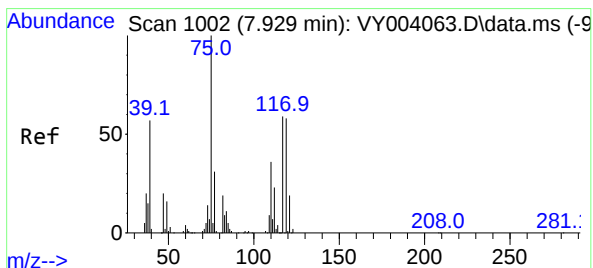
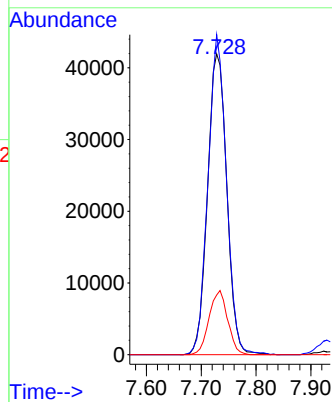
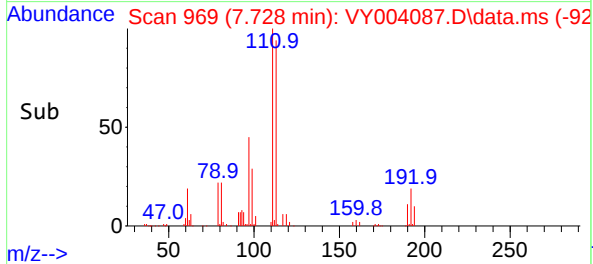




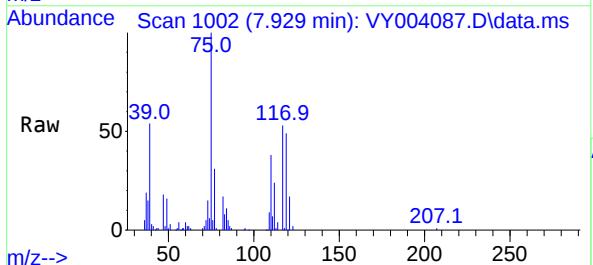
#35
Dibromofluoromethane
Concen: 49.86 ug/l
RT: 7.728 min Scan# 969
Delta R.T. 0.000 min
Lab File: VY004087.D
Acq: 16 Mar 2021 10:41



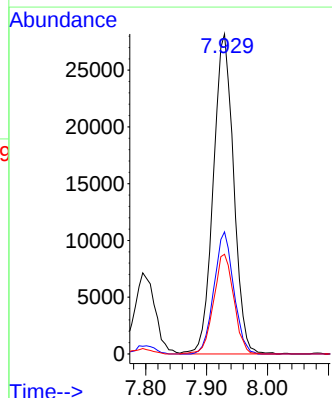
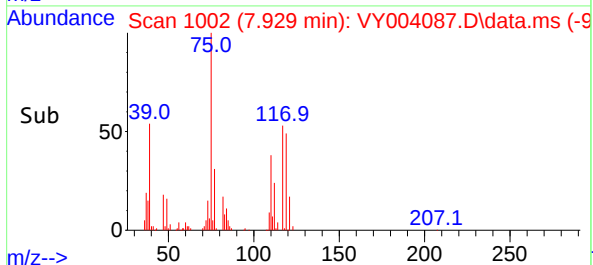
Tgt Ion: 113 Resp: 102202
Ion Ratio Lower Upper
113 100
111 101.9 83.2 124.8
192 20.6 18.5 27.7



#36
1,1-Dichloropropene
Concen: 20.44 ug/l
RT: 7.929 min Scan# 1002
Delta R.T. 0.000 min
Lab File: VY004087.D
Acq: 16 Mar 2021 10:41



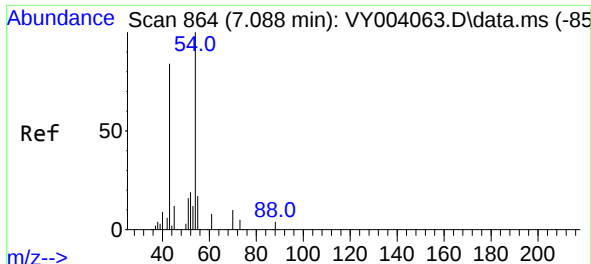
Tgt Ion: 75 Resp: 65282
Ion Ratio Lower Upper
75 100
110 37.0 17.4 52.3
77 30.9 24.5 36.7



Instrument :
MSVOA_Y
ClientSampleId :
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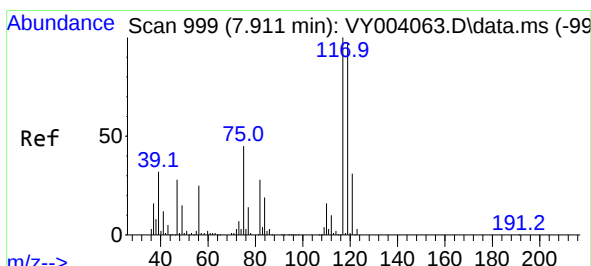
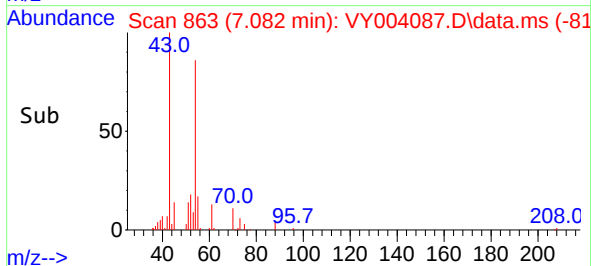
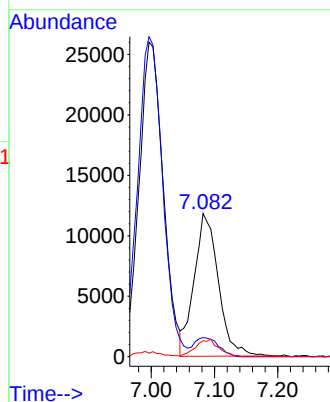
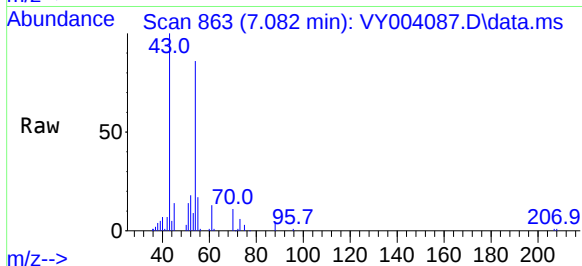
#37
Ethyl Acetate
Concen: 18.26 ug/l
RT: 7.082 min Scan# 863
Delta R.T. -0.006 min
Lab File: VY004087.D
Acq: 16 Mar 2021 10:41

Tgt Ion:	43	Resp:	31423
Ion	Ratio	Lower	Upper
43	100		
61	13.5	10.7	16.1
70	11.5	7.7	11.5

Instrument :
MSVOA_Y
ClientSampleId :
VY0316SBS01

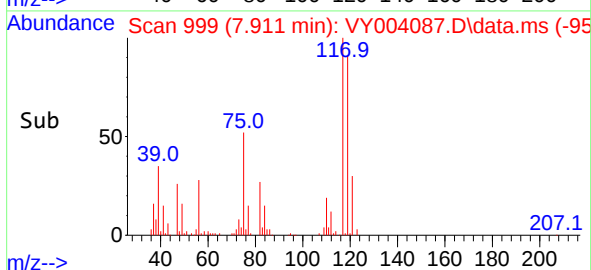
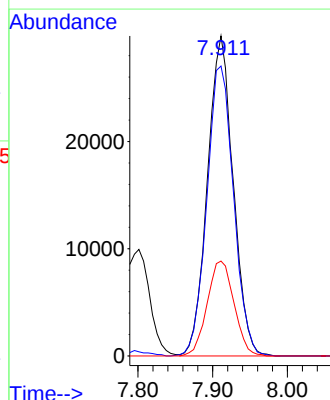
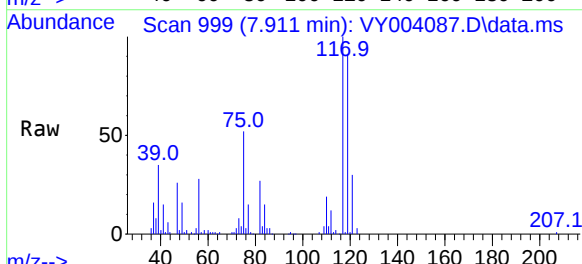
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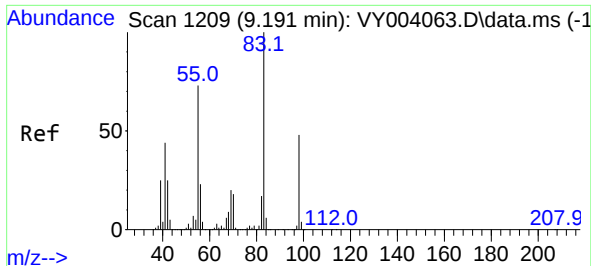
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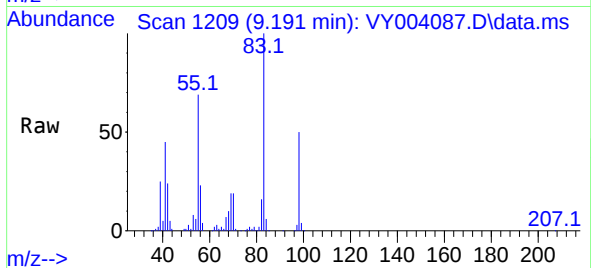
#38
Carbon Tetrachloride
Concen: 21.04 ug/l
RT: 7.911 min Scan# 999
Delta R.T. -0.000 min
Lab File: VY004087.D
Acq: 16 Mar 2021 10:41

Tgt Ion:	117	Resp:	71288
Ion	Ratio	Lower	Upper
117	100		
119	90.6	75.4	113.0
121	29.6	24.2	36.2

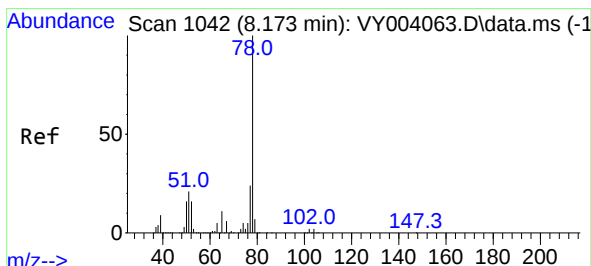
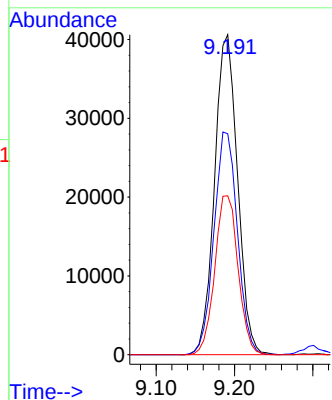
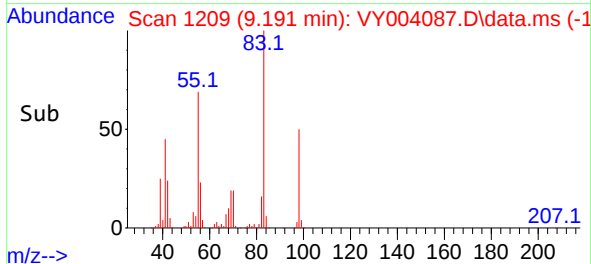




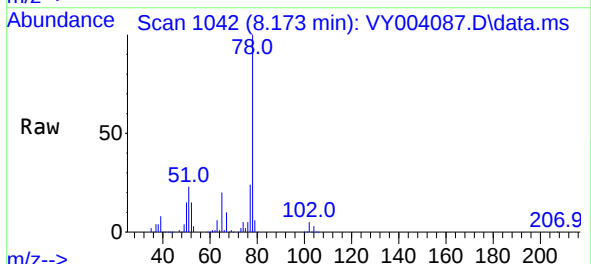
#39
Methylcyclohexane
Concen: 20.11 ug/l
RT: 9.191 min Scan# 1209
Delta R.T. 0.000 min
Lab File: VY004087.D
Acq: 16 Mar 2021 10:41



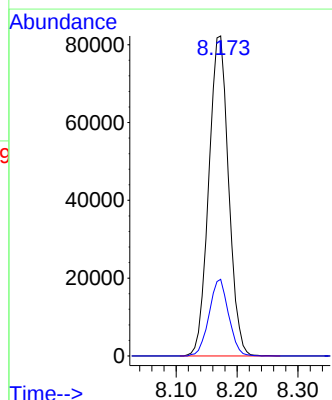
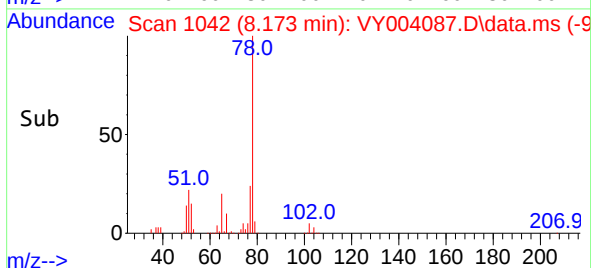
Tgt Ion: 83 Resp: 82943
Ion Ratio Lower Upper
83 100
55 69.0 65.6 98.4
98 49.7 39.5 59.3



#40
Benzene
Concen: 20.64 ug/l
RT: 8.173 min Scan# 1042
Delta R.T. 0.000 min
Lab File: VY004087.D
Acq: 16 Mar 2021 10:41



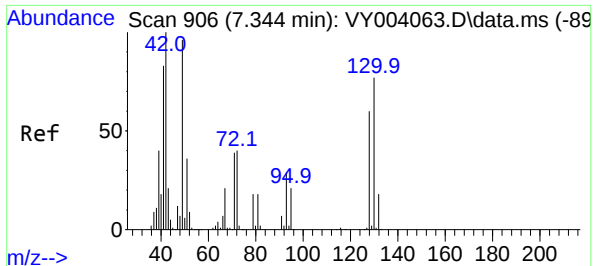
Tgt Ion: 78 Resp: 185687
Ion Ratio Lower Upper
78 100
77 23.9 20.1 30.1



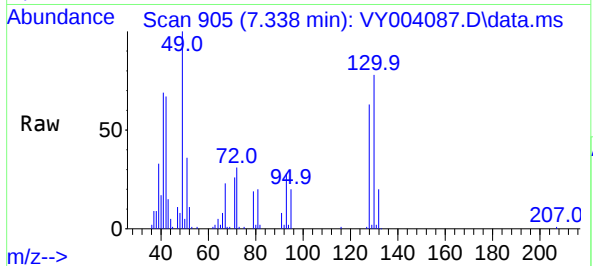
Instrument :
MSVOA_Y
ClientSampleId :
VY0316SBS01

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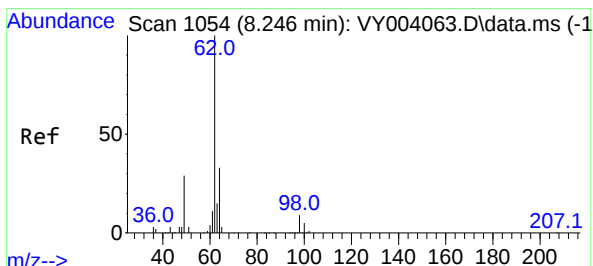
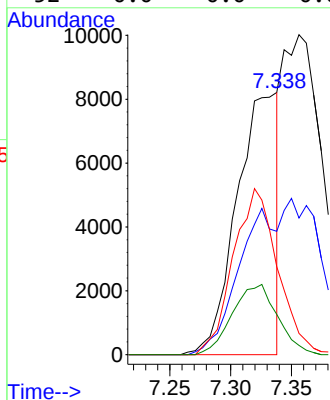
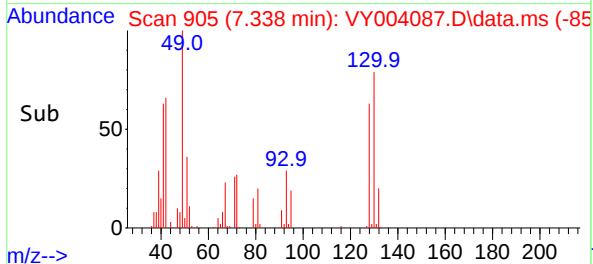
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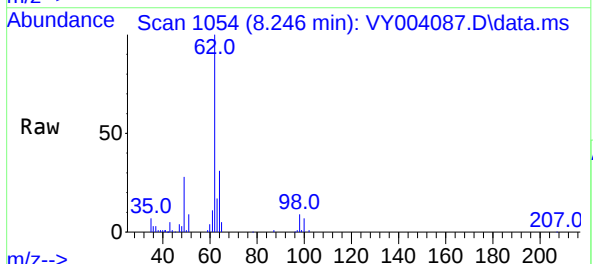
#41
Methacrylonitrile
Concen: 18.14 ug/l m
RT: 7.338 min Scan# 905
Delta R.T. -0.006 min
Lab File: VY004087.D
Acq: 16 Mar 2021 10:41



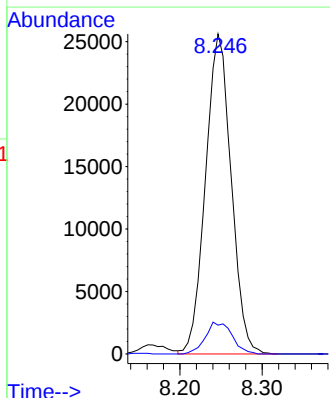
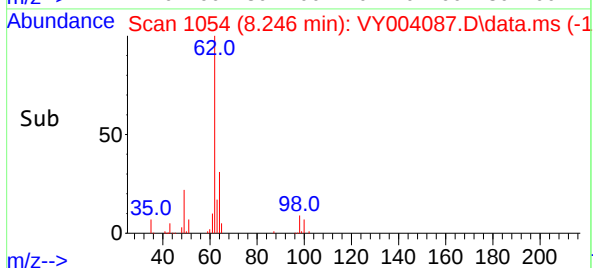
Tgt Ion: 41 Resp: 19336
Ion Ratio Lower Upper
41 100
39 0.0 91.2 136.8#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 20.22 ug/l
RT: 8.246 min Scan# 1054
Delta R.T. 0.000 min
Lab File: VY004087.D
Acq: 16 Mar 2021 10:41



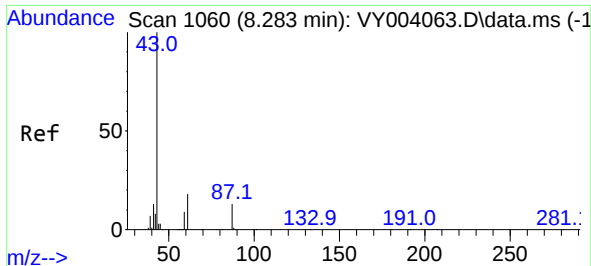
Tgt Ion: 62 Resp: 55592
Ion Ratio Lower Upper
62 100
98 10.3 0.0 17.0



Instrument :
MSVOA_Y
ClientSampleId :
VY0316SBS01

Manual Integrations
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#43
Isopropyl Acetate
Concen: 17.84 ug/l
RT: 8.283 min Scan# 1060
Delta R.T. -0.000 min
Lab File: VY004087.D
Acq: 16 Mar 2021 10:41

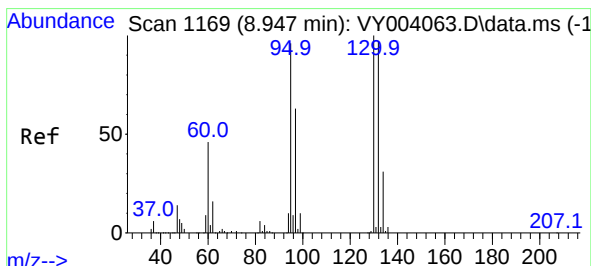
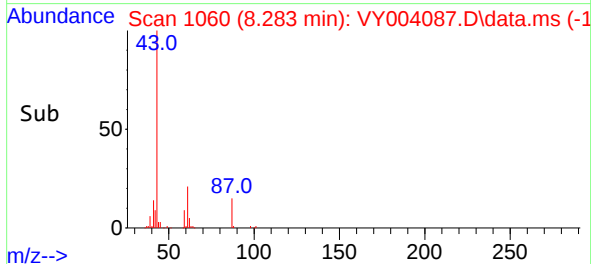
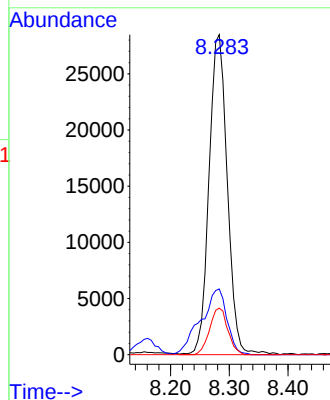
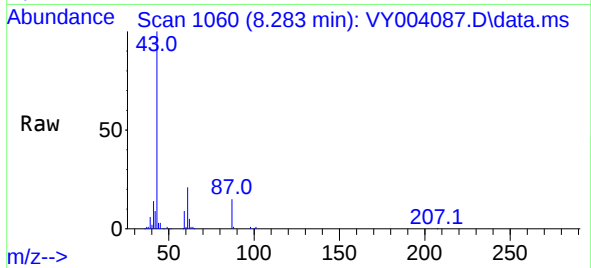
Tgt Ion: 43 Resp: 61580

Ion	Ratio	Lower	Upper
43	100		
61	29.4	22.1	33.1
87	14.4	9.8	14.8

Instrument :
MSVOA_Y
ClientSampleId :
VY0316SBS01

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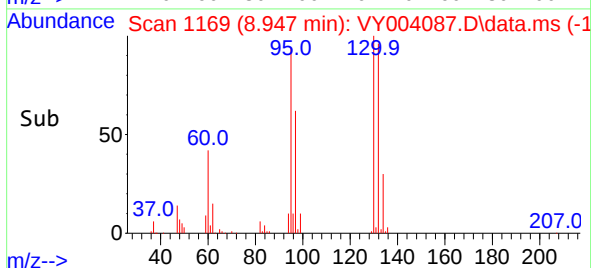
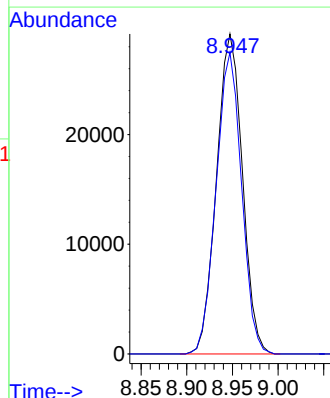
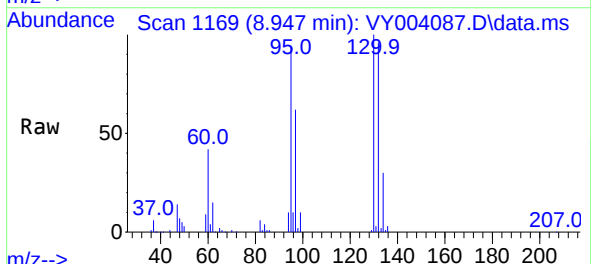
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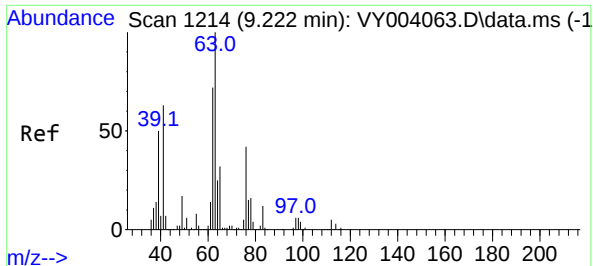


#44
Trichloroethene
Concen: 22.09 ug/l
RT: 8.947 min Scan# 1169
Delta R.T. 0.000 min
Lab File: VY004087.D
Acq: 16 Mar 2021 10:41

Tgt Ion:130 Resp: 57553

Ion	Ratio	Lower	Upper
130	100		
95	94.2	0.0	188.0





#45

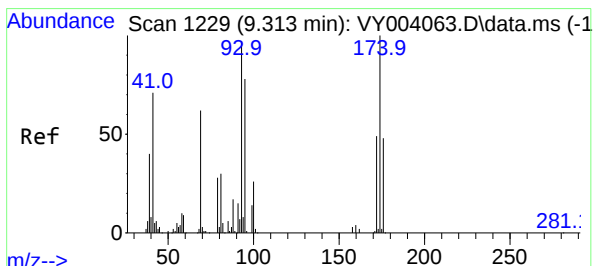
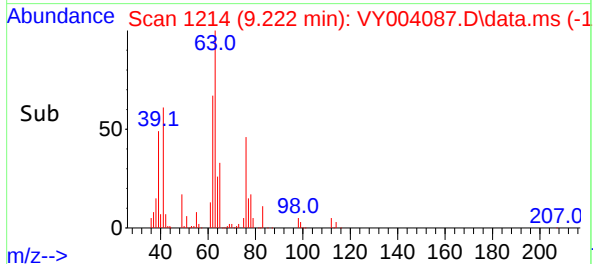
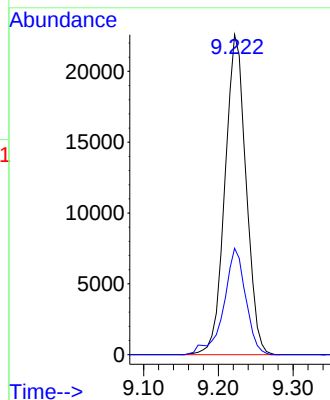
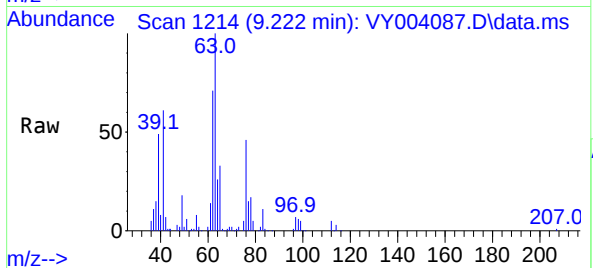
1,2-Dichloropropane
Concen: 19.73 ug/l
RT: 9.222 min Scan# 1214
Delta R.T. -0.000 min
Lab File: VY004087.D
Acq: 16 Mar 2021 10:41

Tgt Ion: 63 Resp: 44311
Ion Ratio Lower Upper
63 100
65 33.3 24.4 36.6

Instrument :
MSVOA_Y
ClientSampleId :
VY0316SBS01

Manual Integrations
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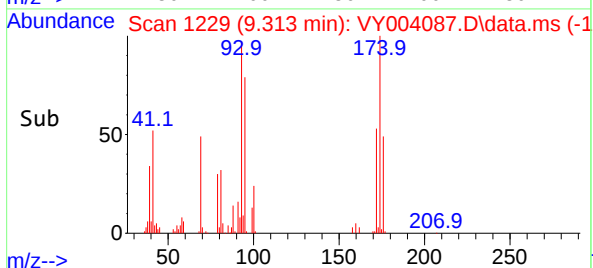
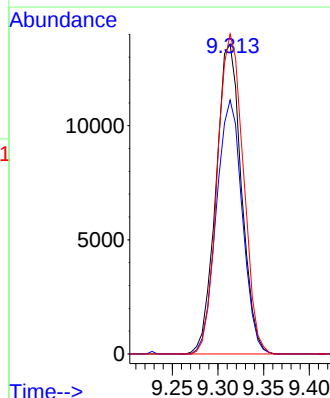
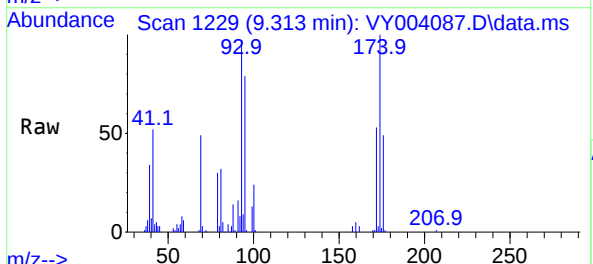
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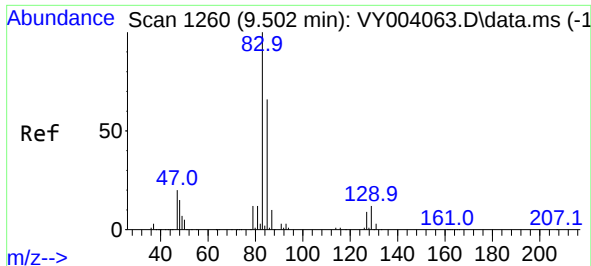


#46

Dibromomethane
Concen: 20.52 ug/l
RT: 9.313 min Scan# 1229
Delta R.T. 0.000 min
Lab File: VY004087.D
Acq: 16 Mar 2021 10:41

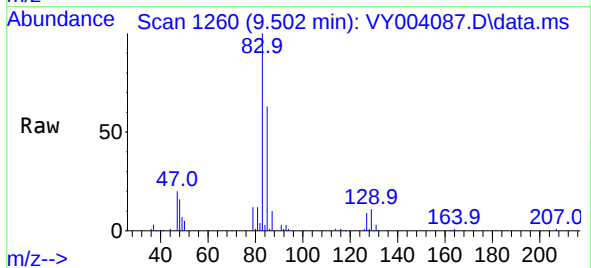
Tgt Ion: 93 Resp: 26356
Ion Ratio Lower Upper
93 100
95 83.2 66.3 99.5
174 105.0 88.1 132.1





#47
Bromodichloromethane
Concen: 20.24 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. 0.000 min
Lab File: VY004087.D
Acq: 16 Mar 2021 10:41

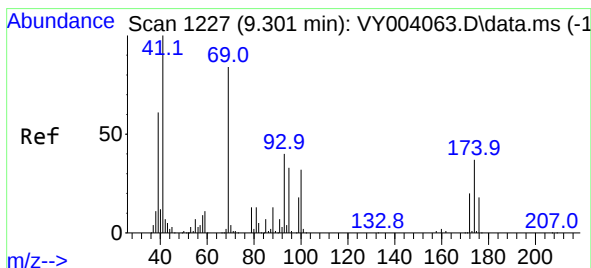
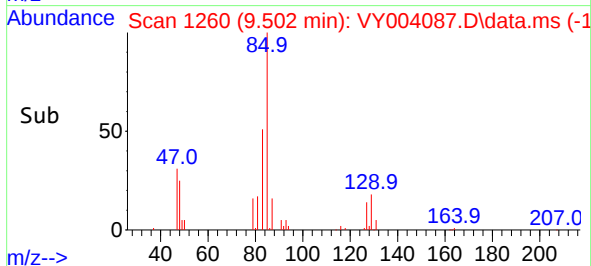
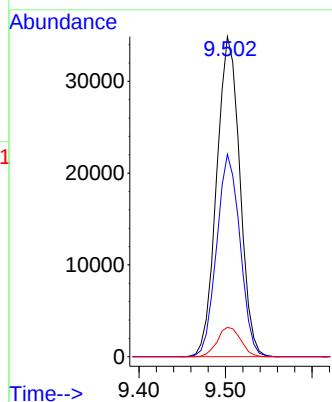
Instrument :
MSVOA_Y
ClientSampleId :
VY0316SBS01



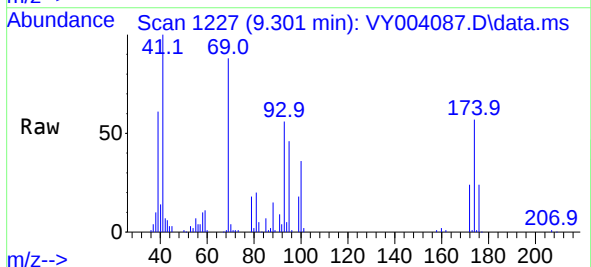
Tgt Ion: 83 Resp: 64901
Ion Ratio Lower Upper
83 100
85 63.2 51.6 77.4
127 9.1 6.5 9.7

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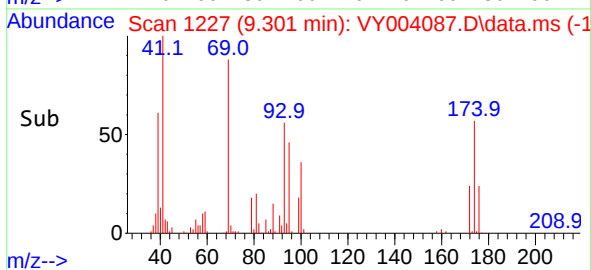
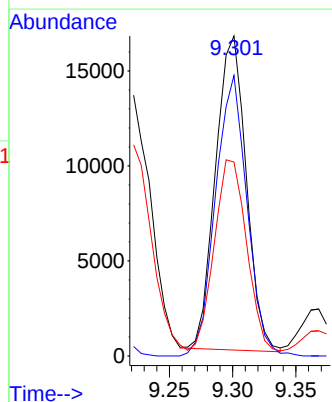
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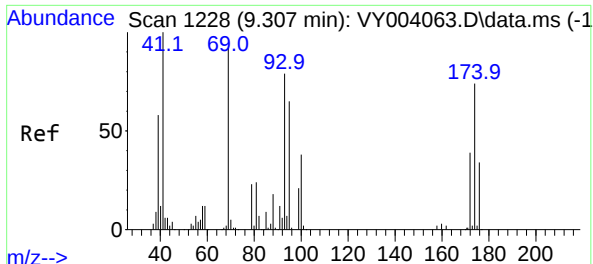


#48
Methyl methacrylate
Concen: 17.00 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. -0.000 min
Lab File: VY004087.D
Acq: 16 Mar 2021 10:41



Tgt Ion: 41 Resp: 27888
Ion Ratio Lower Upper
41 100
69 91.6 65.1 97.7
39 68.0 44.2 66.2#





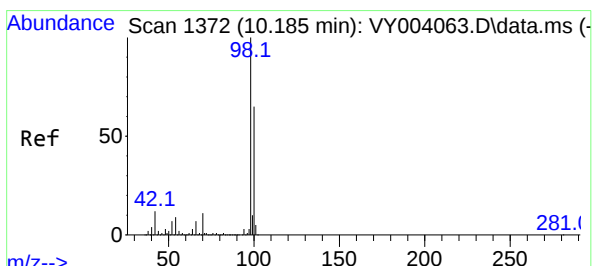
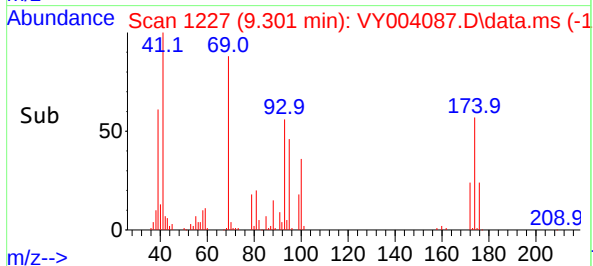
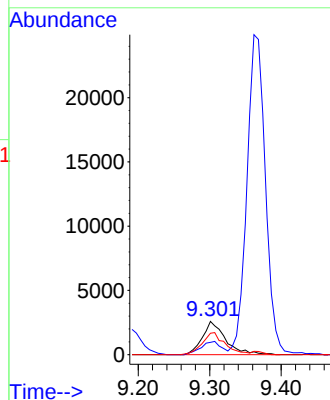
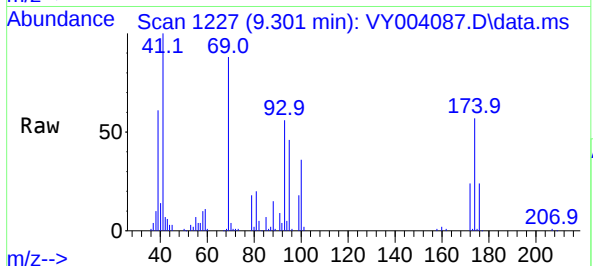
#49
1,4-Dioxane
Concen: 358.84 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. -0.006 min
Lab File: VY004087.D
Acq: 16 Mar 2021 10:41

Tgt Ion: 88 Resp: 5866
Ion Ratio Lower Upper
88 100
43 35.2 32.0 48.0
58 65.1 56.5 84.7

Instrument :
MSVOA_Y
ClientSampleId :
VY0316SBS01

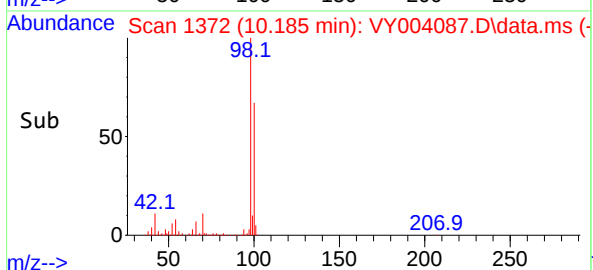
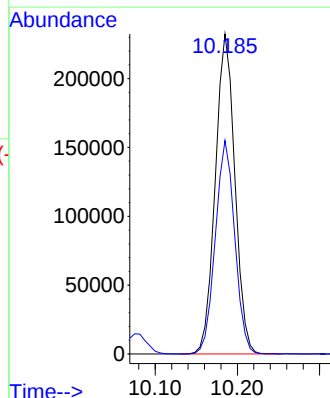
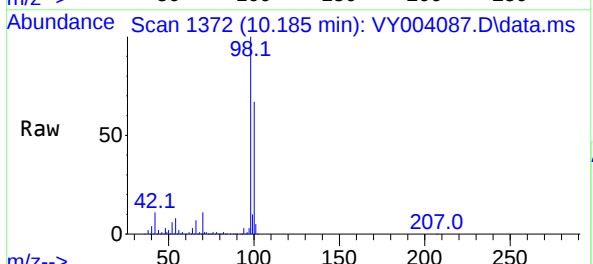
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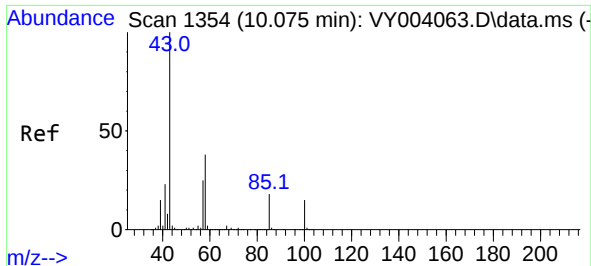
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#50
Toluene-d8
Concen: 47.83 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY004087.D
Acq: 16 Mar 2021 10:41

Tgt Ion: 98 Resp: 384350
Ion Ratio Lower Upper
98 100
100 66.1 51.8 77.6





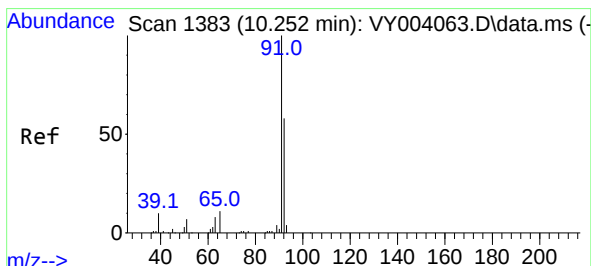
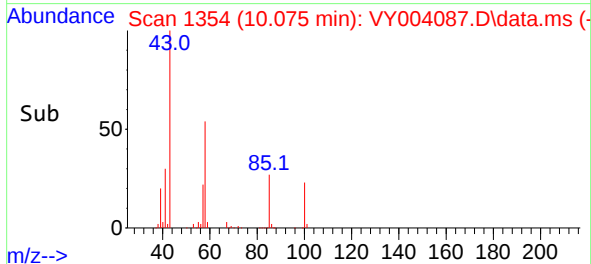
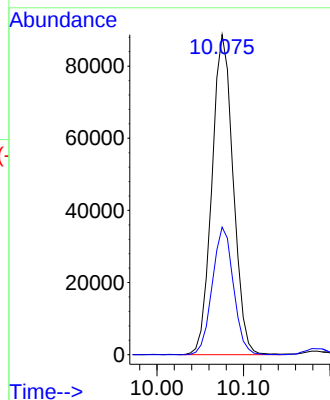
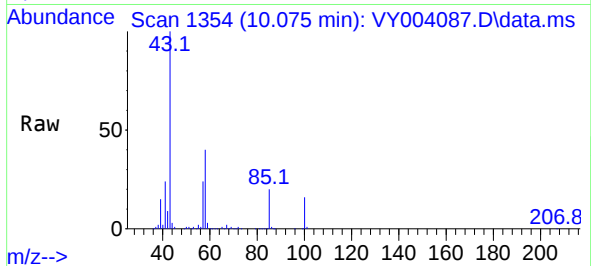
#51
4-Methyl-2-Pentanone
Concen: 86.66 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. 0.000 min
Lab File: VY004087.D
Acq: 16 Mar 2021 10:41

Tgt Ion: 43 Resp: 151498
Ion Ratio Lower Upper
43 100
58 39.5 29.8 44.8

Instrument :
MSVOA_Y
ClientSampleId :
VY0316SBS01

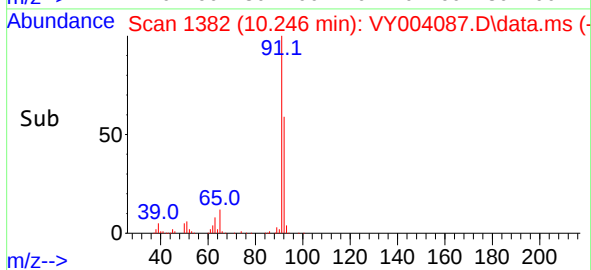
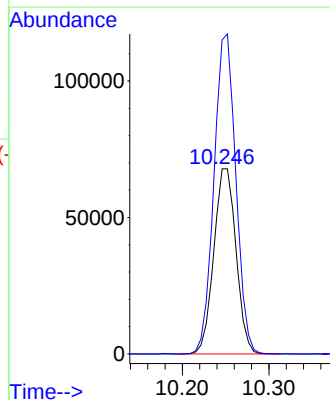
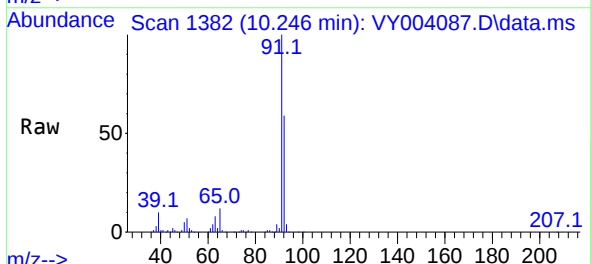
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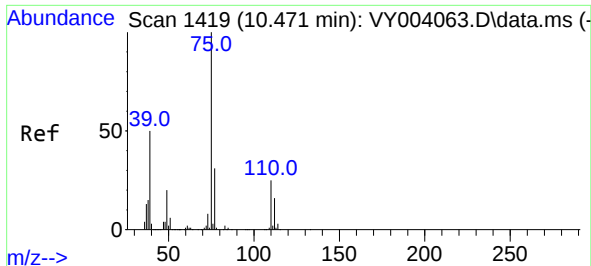
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#52
Toluene
Concen: 20.76 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.006 min
Lab File: VY004087.D
Acq: 16 Mar 2021 10:41

Tgt Ion: 92 Resp: 120940
Ion Ratio Lower Upper
92 100
91 169.7 141.0 211.4





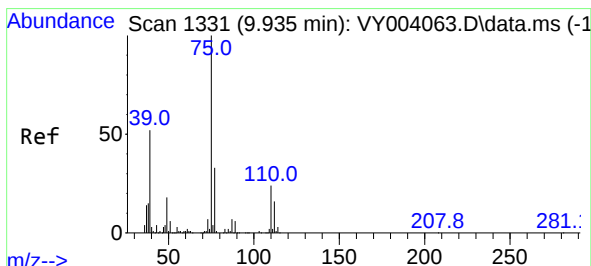
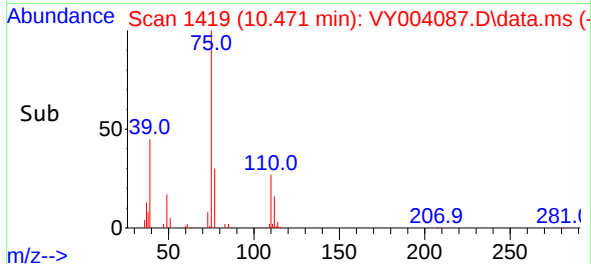
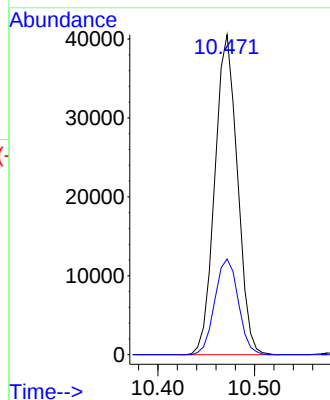
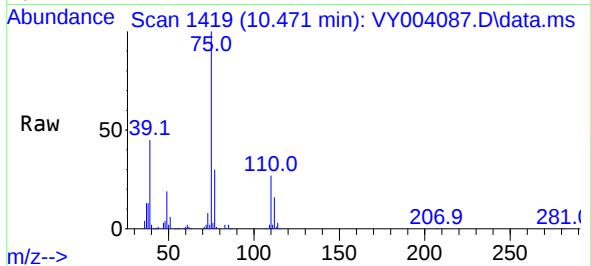
#53
t-1,3-Dichloropropene
Concen: 19.44 ug/l
RT: 10.471 min Scan# 1419
Delta R.T. 0.000 min
Lab File: VY004087.D
Acq: 16 Mar 2021 10:41

Tgt Ion: 75 Resp: 65745
Ion Ratio Lower Upper
75 100
77 29.9 24.5 36.7

Instrument :
MSVOA_Y
ClientSampleId :
VY0316SBS01

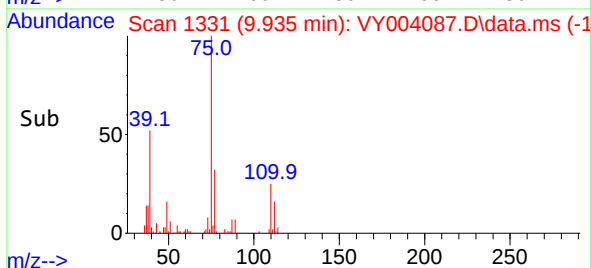
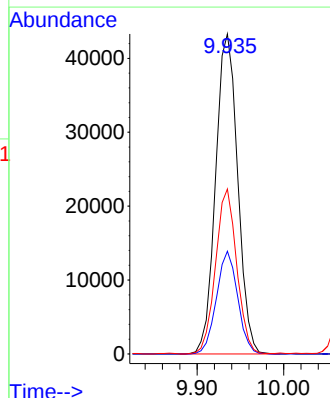
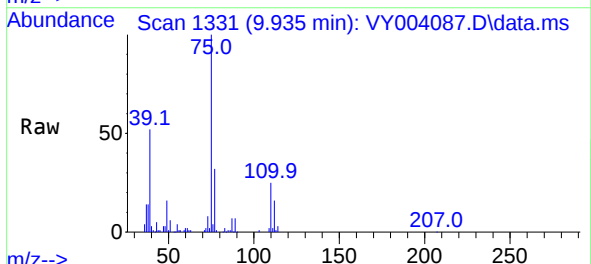
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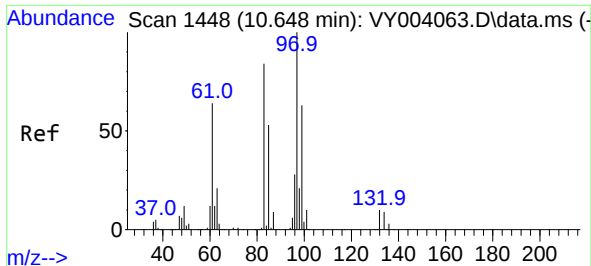
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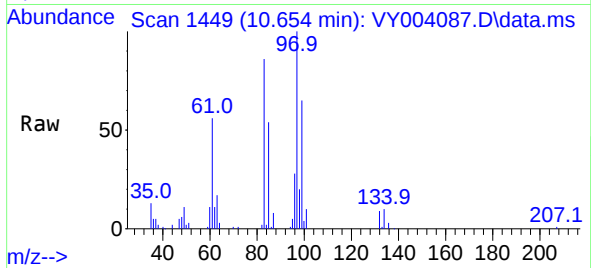
#54
cis-1,3-Dichloropropene
Concen: 20.19 ug/l
RT: 9.935 min Scan# 1331
Delta R.T. -0.000 min
Lab File: VY004087.D
Acq: 16 Mar 2021 10:41

Tgt Ion: 75 Resp: 76508
Ion Ratio Lower Upper
75 100
77 32.1 24.2 36.4
39 51.5 40.4 60.6



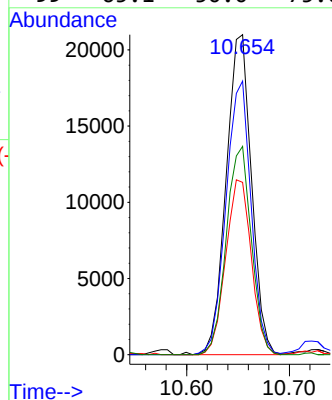


#55
1,1,2-Trichloroethane
Concen: 19.96 ug/l
RT: 10.654 min Scan# 1449
Delta R.T. 0.006 min
Lab File: VY004087.D
Acq: 16 Mar 2021 10:41



Tgt Ion: 97 Resp: 36045

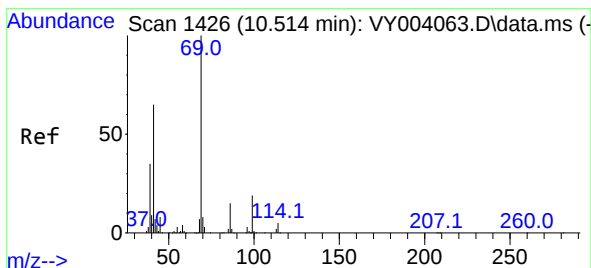
Ion	Ratio	Lower	Upper
97	100		
83	85.5	69.4	104.0
85	53.9	43.4	65.0
99	65.1	50.0	75.0



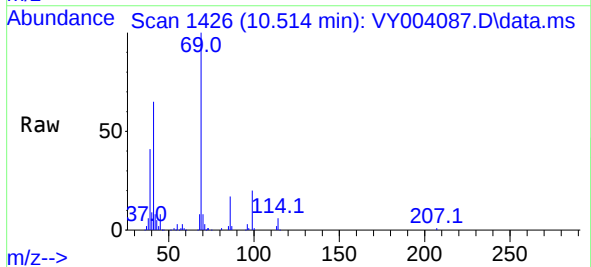
Instrument :
MSVOA_Y
ClientSampleId :
VY0316SBS01

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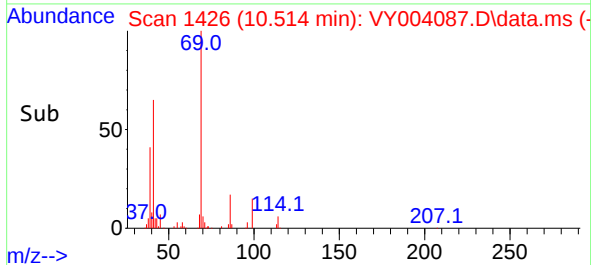
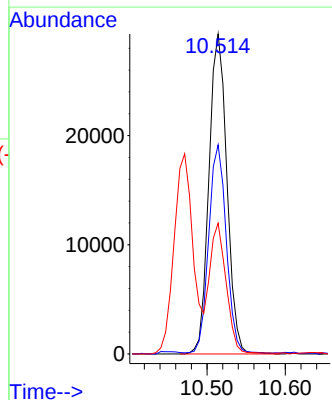


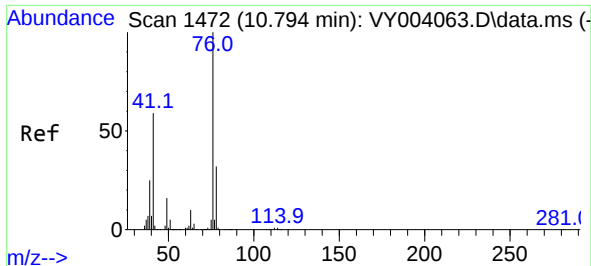
#56
Ethyl methacrylate
Concen: 18.46 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. 0.000 min
Lab File: VY004087.D
Acq: 16 Mar 2021 10:41



Tgt Ion: 69 Resp: 46602

Ion	Ratio	Lower	Upper
69	100		
41	63.7	57.2	85.8
39	37.6	27.8	41.6





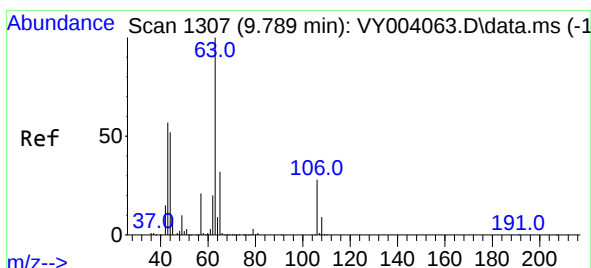
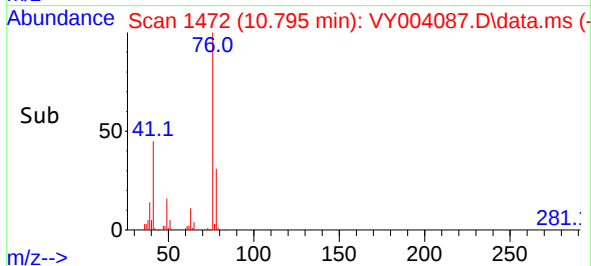
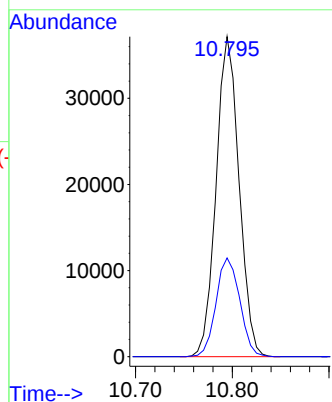
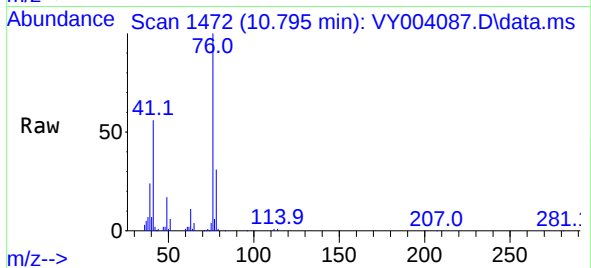
#57
1,3-Dichloropropane
Concen: 19.77 ug/l
RT: 10.795 min Scan# 1472
Delta R.T. 0.001 min
Lab File: VY004087.D
Acq: 16 Mar 2021 10:41

Tgt Ion: 76 Resp: 61133
Ion Ratio Lower Upper
76 100
78 31.9 25.5 38.3

Instrument :
MSVOA_Y
ClientSampleId :
VY0316SBS01

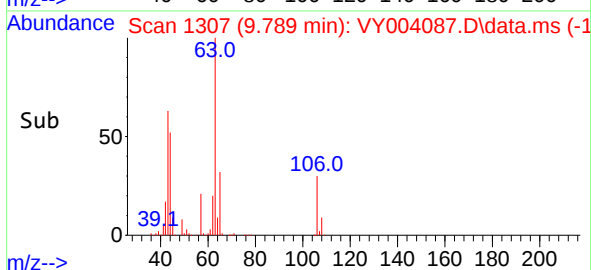
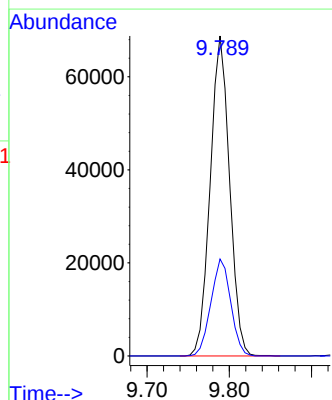
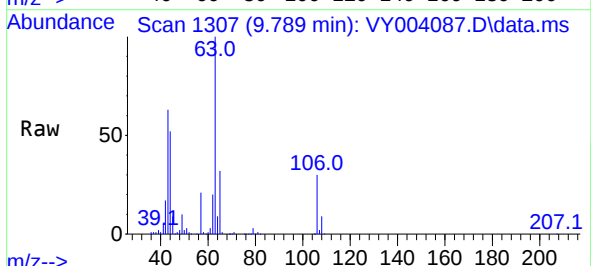
Manual Integrations
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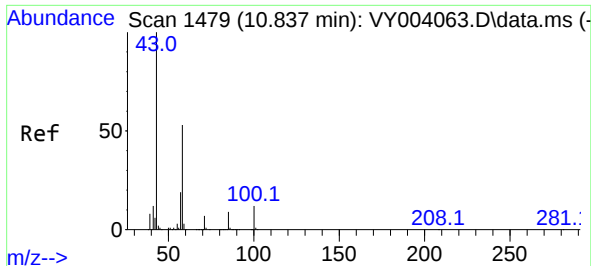
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#58
2-Chloroethyl Vinyl ether
Concen: 103.03 ug/l
RT: 9.789 min Scan# 1307
Delta R.T. -0.000 min
Lab File: VY004087.D
Acq: 16 Mar 2021 10:41

Tgt Ion: 63 Resp: 112449
Ion Ratio Lower Upper
63 100
106 31.0 22.1 33.1





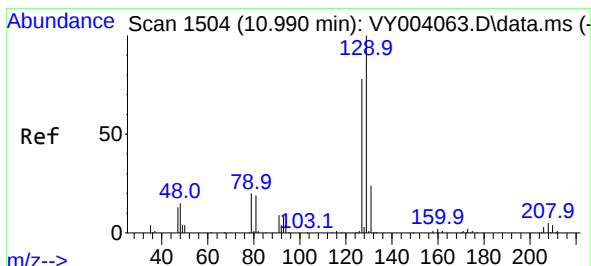
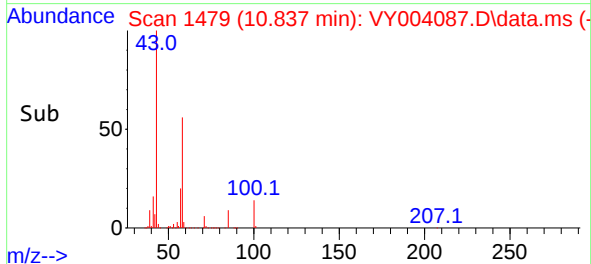
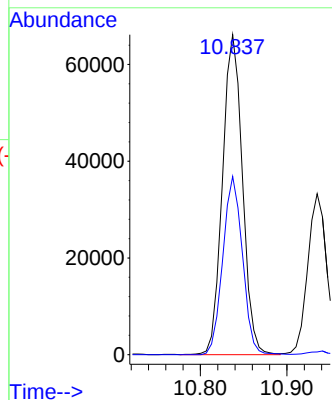
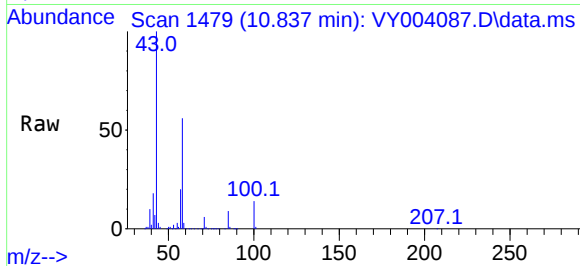
#59
2-Hexanone
Concen: 86.33 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. 0.000 min
Lab File: VY004087.D
Acq: 16 Mar 2021 10:41

Tgt Ion: 43 Resp: 106039
Ion Ratio Lower Upper
43 100
58 54.7 26.5 79.4

Instrument :
MSVOA_Y
ClientSampleId :
VY0316SBS01

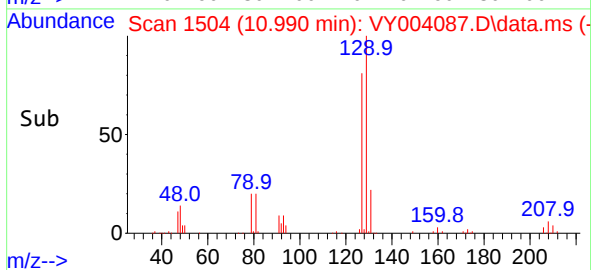
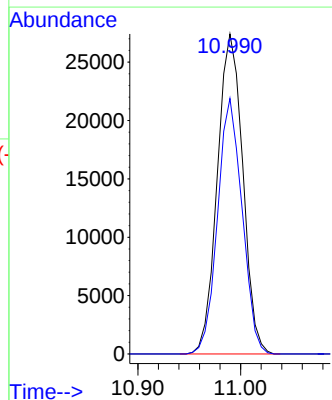
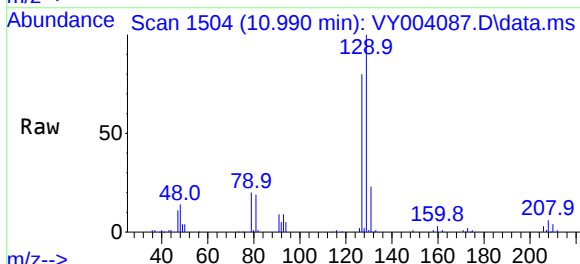
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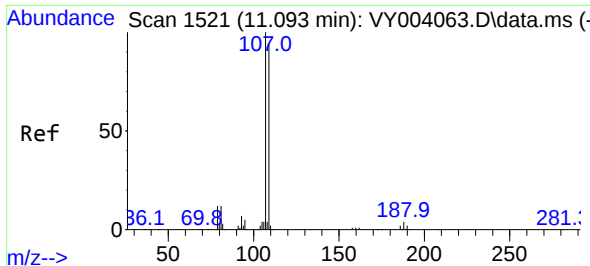
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#60
Dibromochloromethane
Concen: 20.78 ug/l
RT: 10.990 min Scan# 1504
Delta R.T. -0.000 min
Lab File: VY004087.D
Acq: 16 Mar 2021 10:41

Tgt Ion: 129 Resp: 47124
Ion Ratio Lower Upper
129 100
127 76.9 39.0 117.0





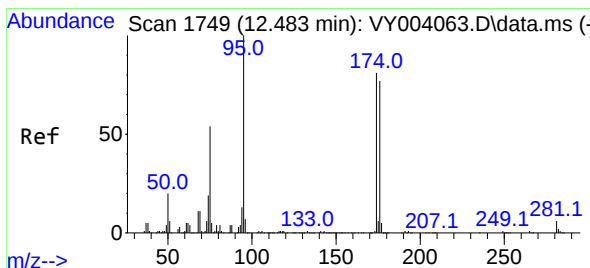
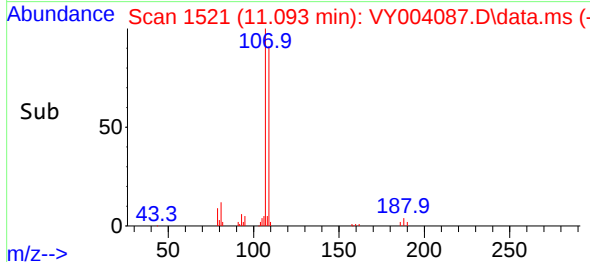
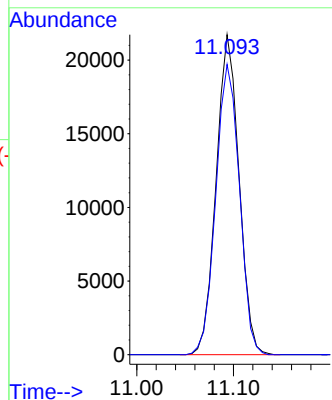
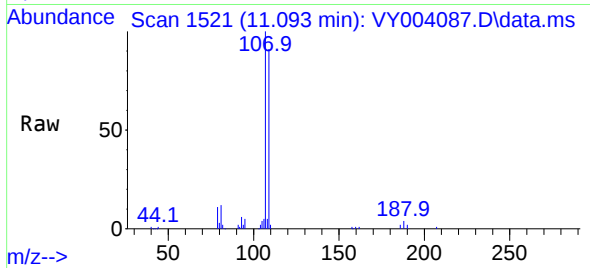
#61
1,2-Dibromoethane
Concen: 20.25 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VY004087.D
Acq: 16 Mar 2021 10:41

Instrument :
MSVOA_Y
ClientSampleId :
VY0316SBS01

Tgt Ion:107 Resp: 35618
Ion Ratio Lower Upper
107 100
109 93.7 76.7 115.1

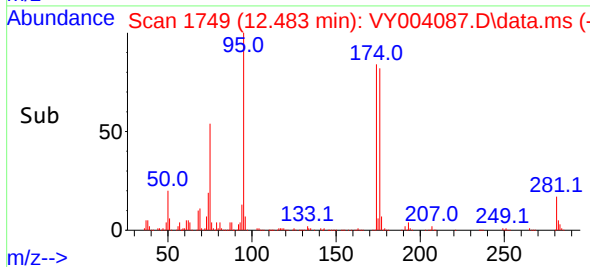
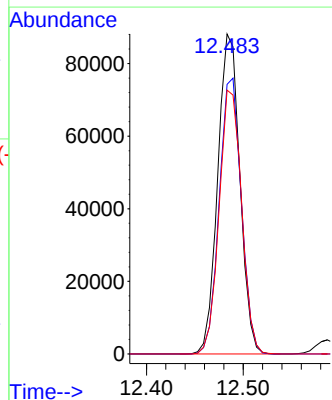
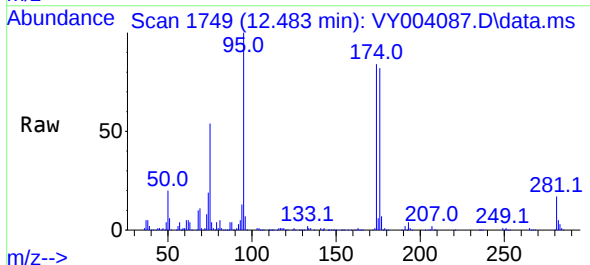
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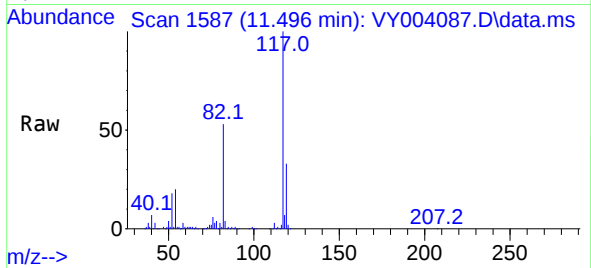
#62
4-Bromofluorobenzene
Concen: 47.06 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY004087.D
Acq: 16 Mar 2021 10:41

Tgt Ion: 95 Resp: 139672
Ion Ratio Lower Upper
95 100
174 85.9 0.0 179.0
176 83.6 0.0 174.4

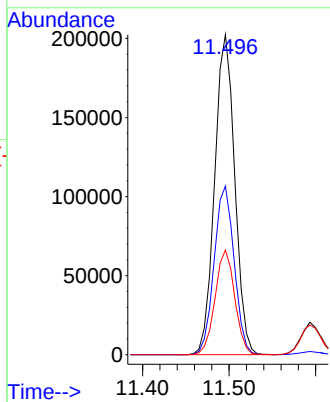
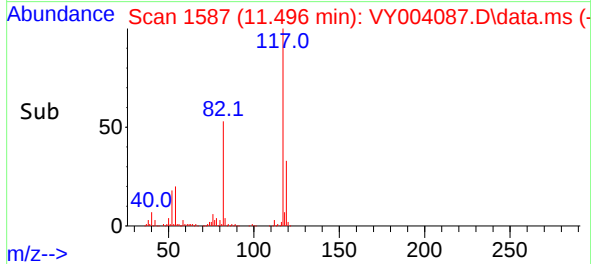




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY004087.D
Acq: 16 Mar 2021 10:41



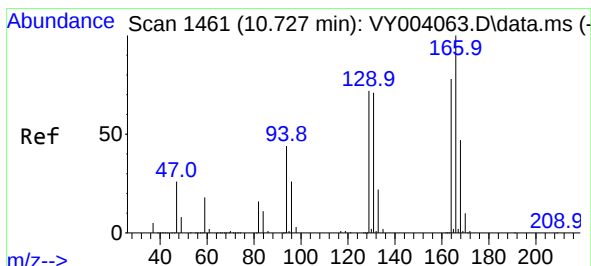
Tgt Ion:117 Resp: 325809
Ion Ratio Lower Upper
117 100
82 52.7 43.8 65.6
119 32.7 26.2 39.2



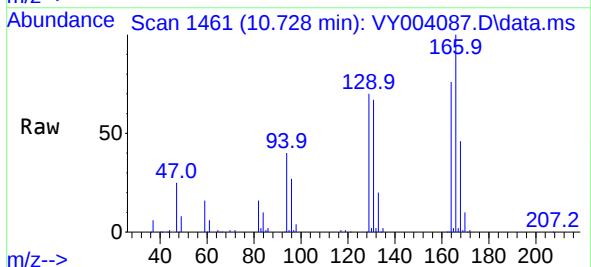
Instrument :
MSVOA_Y
ClientSampleId :
VY0316SBS01

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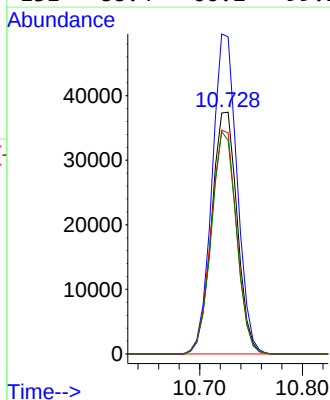
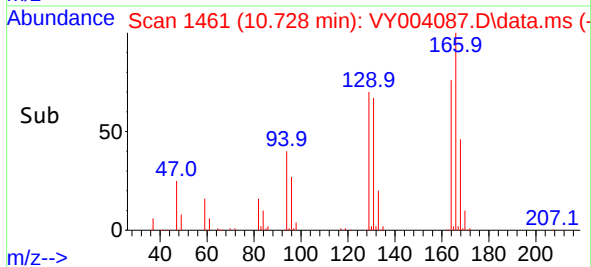
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#64
Tetrachloroethene
Concen: 23.63 ug/l
RT: 10.728 min Scan# 1461
Delta R.T. 0.001 min
Lab File: VY004087.D
Acq: 16 Mar 2021 10:41



Tgt Ion:164 Resp: 64459
Ion Ratio Lower Upper
164 100
166 131.2 102.7 154.1
129 91.5 70.6 105.8
131 88.4 66.2 99.2





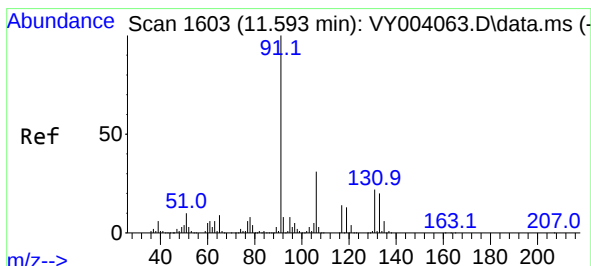
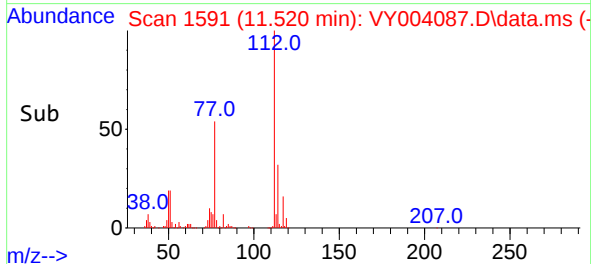
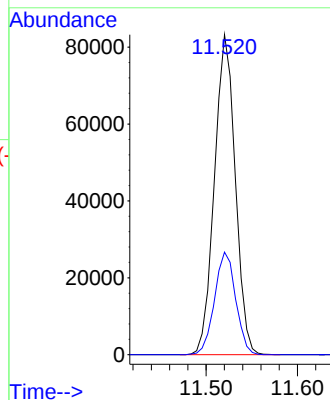
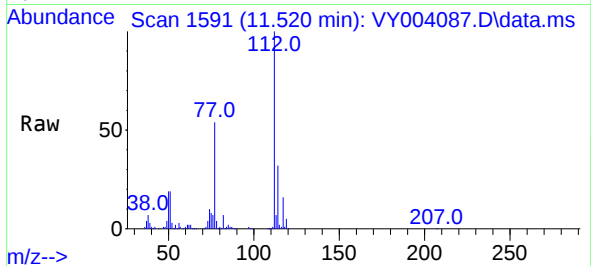
#65
Chlorobenzene
Concen: 21.10 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. 0.000 min
Lab File: VY004087.D
Acq: 16 Mar 2021 10:41

Instrument :
MSVOA_Y
ClientSampleId :
VY0316SBS01

Tgt Ion:112 Resp: 131749
Ion Ratio Lower Upper
112 100
114 32.1 26.5 39.7

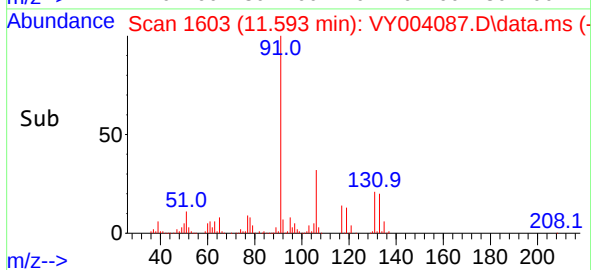
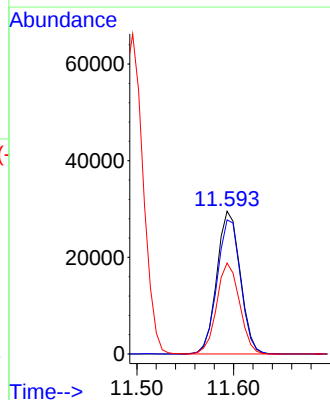
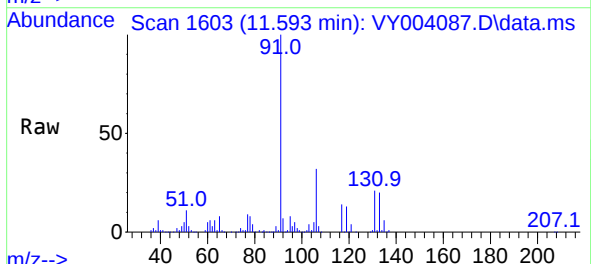
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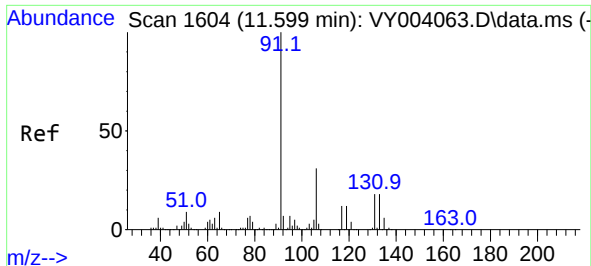
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#66
1,1,1,2-Tetrachloroethane
Concen: 21.21 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY004087.D
Acq: 16 Mar 2021 10:41

Tgt Ion:131 Resp: 49533
Ion Ratio Lower Upper
131 100
133 94.9 48.1 144.3
119 62.2 31.5 94.5





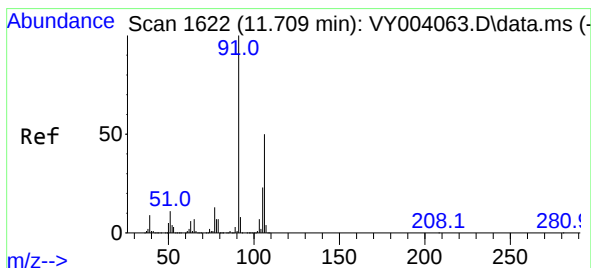
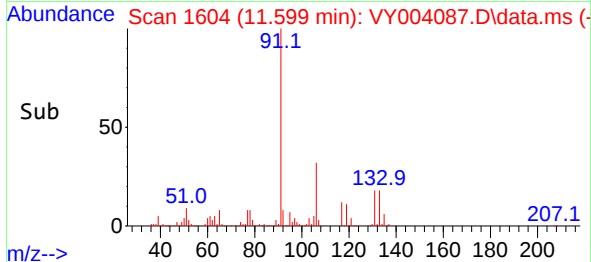
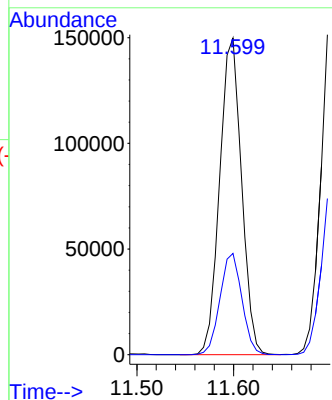
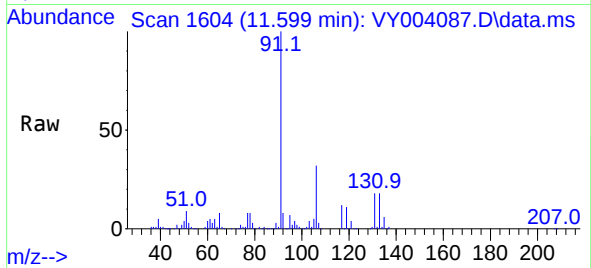
#67
Ethyl Benzene
Concen: 20.48 ug/l
RT: 11.599 min Scan# 1604
Delta R.T. 0.000 min
Lab File: VY004087.D
Acq: 16 Mar 2021 10:41

Tgt Ion: 91 Resp: 234811
Ion Ratio Lower Upper
91 100
106 32.0 24.5 36.7

Instrument :
MSVOA_Y
ClientSampleId :
VY0316SBS01

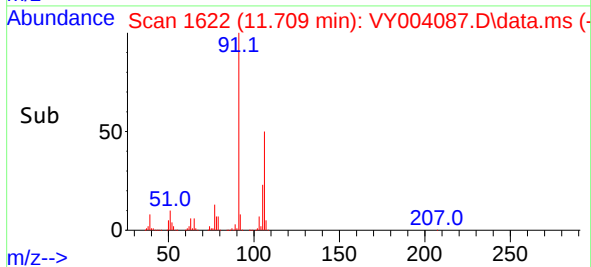
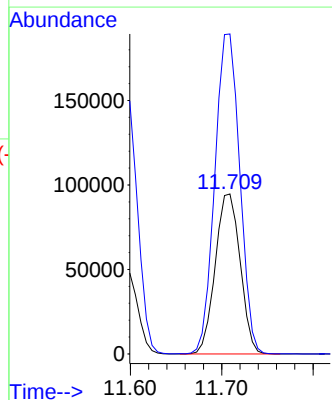
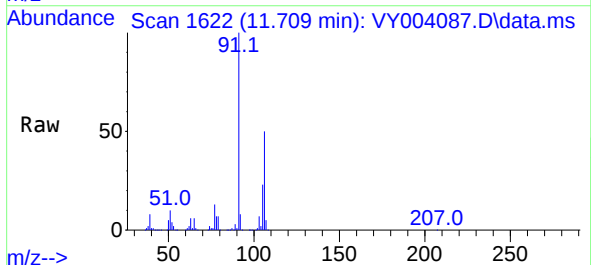
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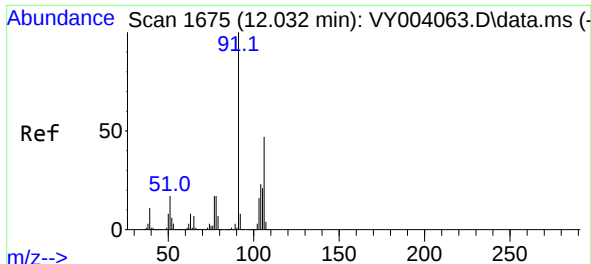
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#68
m/p-Xylenes
Concen: 41.07 ug/l
RT: 11.709 min Scan# 1622
Delta R.T. 0.000 min
Lab File: VY004087.D
Acq: 16 Mar 2021 10:41

Tgt Ion: 106 Resp: 179533
Ion Ratio Lower Upper
106 100
91 200.3 165.4 248.0





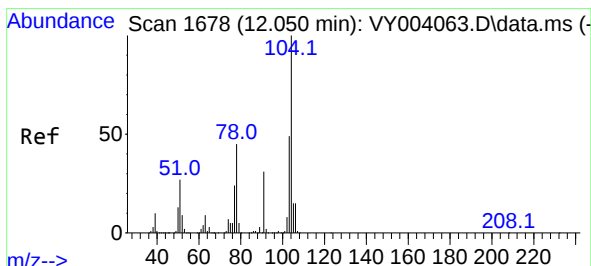
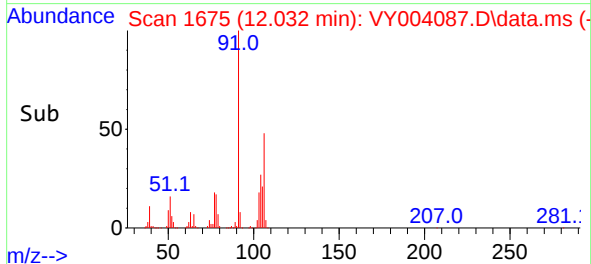
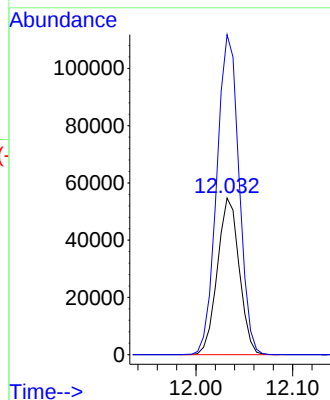
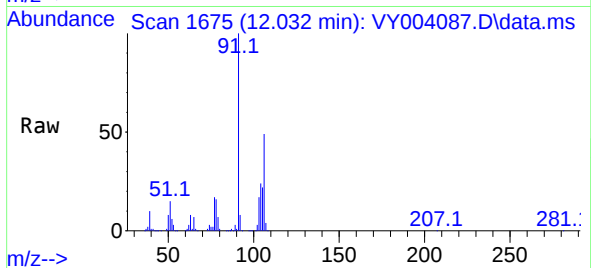
#69
o-Xylene
Concen: 20.77 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VY004087.D
Acq: 16 Mar 2021 10:41

Tgt Ion:106 Resp: 85824
Ion Ratio Lower Upper
106 100
91 208.1 108.9 326.7

Instrument :
MSVOA_Y
ClientSampleId :
VY0316SBS01

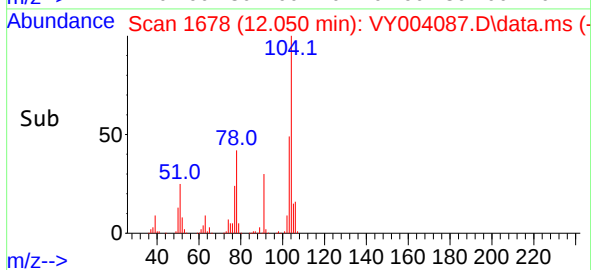
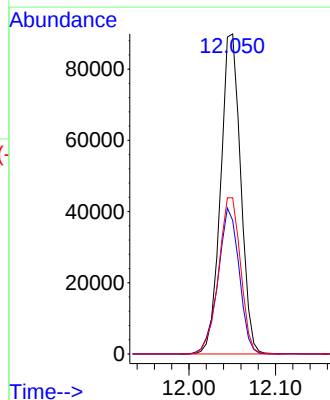
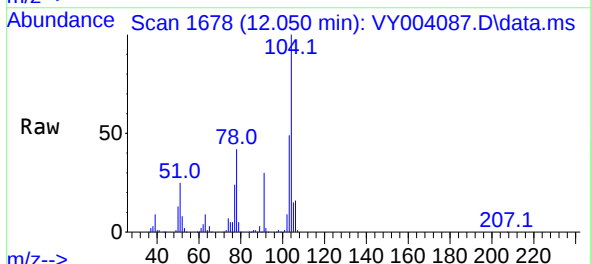
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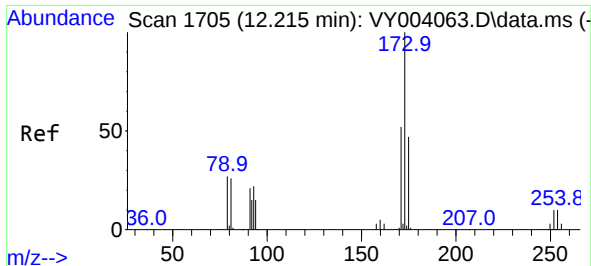
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#70
Styrene
Concen: 20.40 ug/l
RT: 12.050 min Scan# 1678
Delta R.T. 0.000 min
Lab File: VY004087.D
Acq: 16 Mar 2021 10:41

Tgt Ion:104 Resp: 144355
Ion Ratio Lower Upper
104 100
78 48.1 41.1 61.7
103 53.6 43.9 65.9





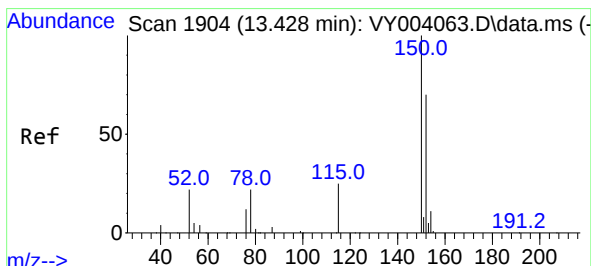
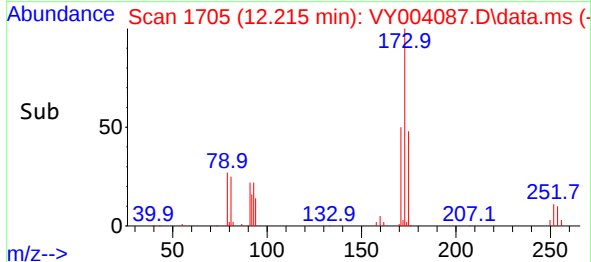
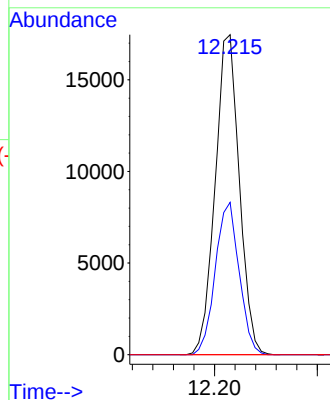
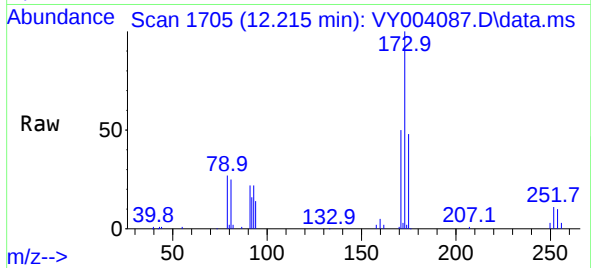
#71
Bromoform
Concen: 20.36 ug/l
RT: 12.215 min Scan# 1705
Delta R.T. 0.000 min
Lab File: VY004087.D
Acq: 16 Mar 2021 10:41

Tgt Ion:173 Resp: 28456
Ion Ratio Lower Upper
173 100
175 46.9 24.1 72.4
254 0.0 0.1 0.1#

Instrument :
MSVOA_Y
ClientSampleId :
VY0316SBS01

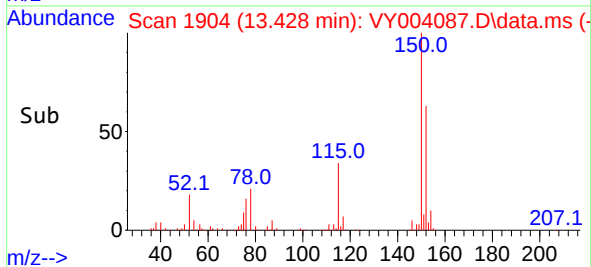
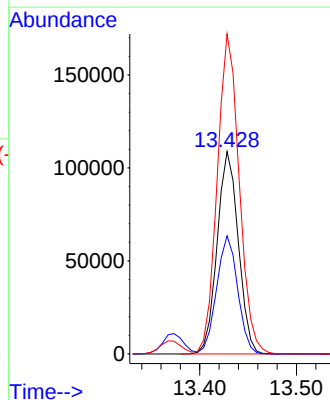
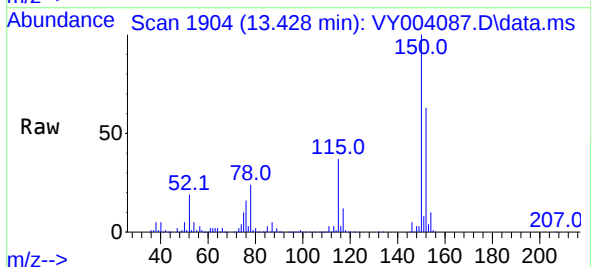
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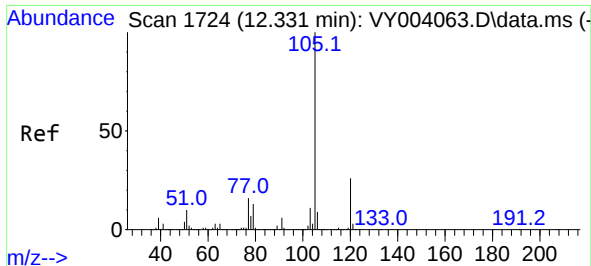
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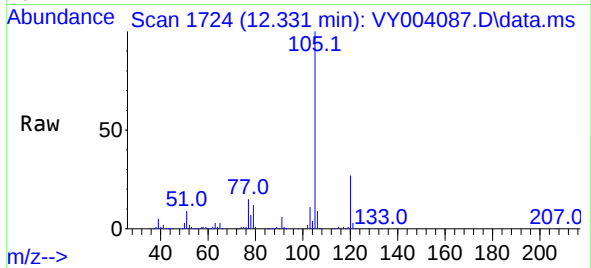
#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY004087.D
Acq: 16 Mar 2021 10:41

Tgt Ion:152 Resp: 165157
Ion Ratio Lower Upper
152 100
115 57.9 28.2 84.6
150 164.2 0.0 347.2

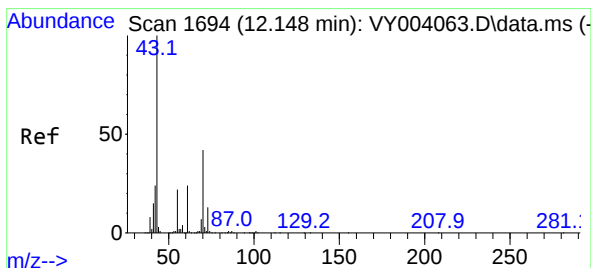
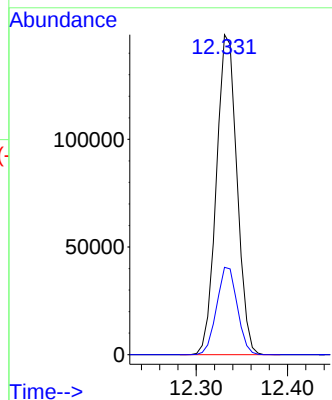
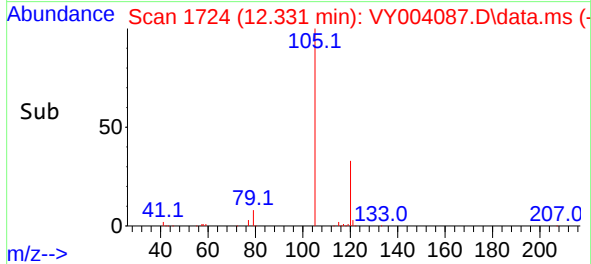




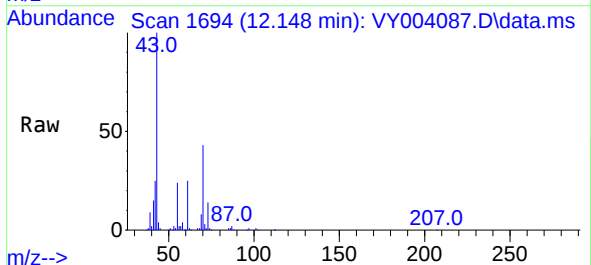
#73
Isopropylbenzene
Concen: 20.29 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. -0.000 min
Lab File: VY004087.D
Acq: 16 Mar 2021 10:41



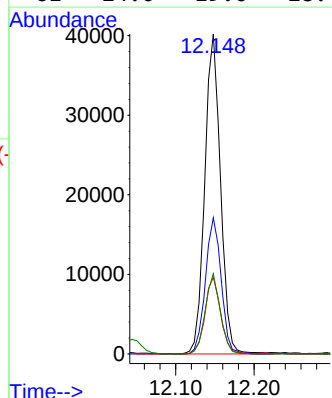
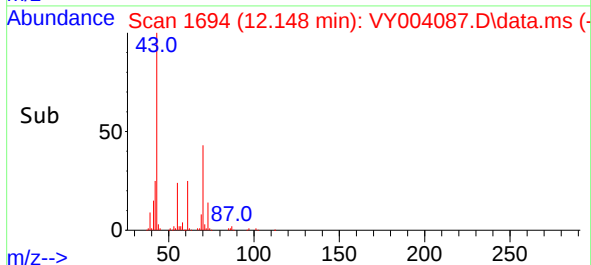
Tgt Ion:105 Resp: 232875
Ion Ratio Lower Upper
105 100
120 27.3 13.3 39.9



#74
N-ethyl acetate
Concen: 17.10 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. 0.000 min
Lab File: VY004087.D
Acq: 16 Mar 2021 10:41



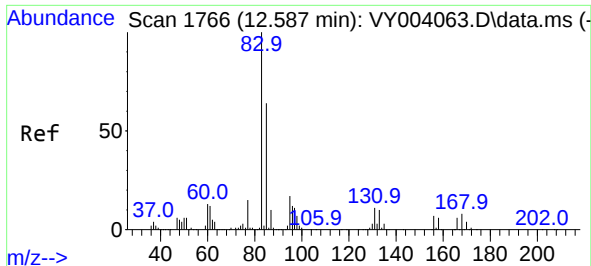
Tgt Ion: 43 Resp: 56214
Ion Ratio Lower Upper
43 100
70 42.6 32.3 48.5
55 23.7 18.4 27.6
61 24.0 19.0 28.4



Instrument :
MSVOA_Y
ClientSampleId :
VY0316SBS01

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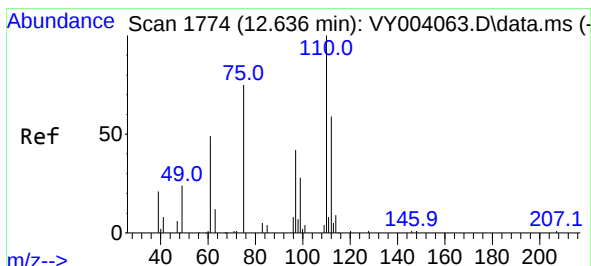
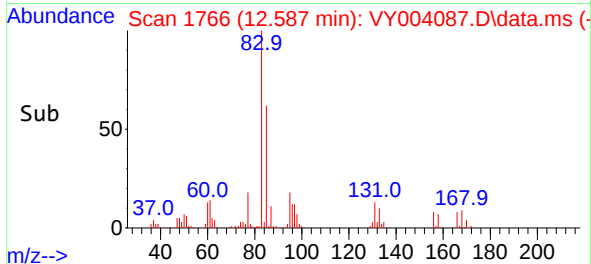
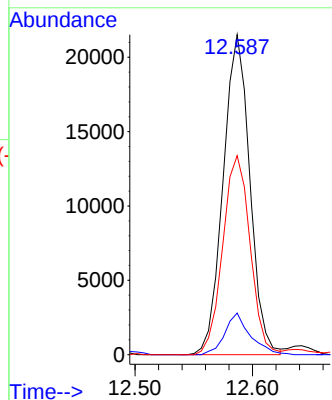
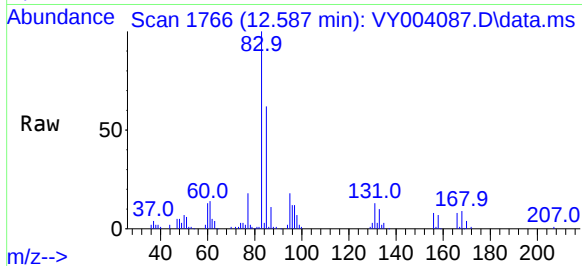
#75
1,1,2,2-Tetrachloroethane
Concen: 17.04 ug/l
RT: 12.587 min Scan# 1766
Delta R.T. -0.000 min
Lab File: VY004087.D
Acq: 16 Mar 2021 10:41

Tgt Ion: 83 Resp: 33980
Ion Ratio Lower Upper
83 100
131 12.4 5.5 16.4
85 63.7 31.6 95.0

Instrument :
MSVOA_Y
ClientSampleId :
VY0316SBS01

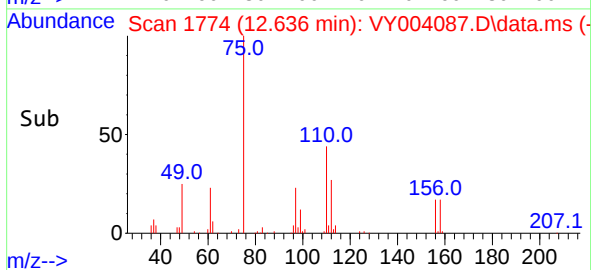
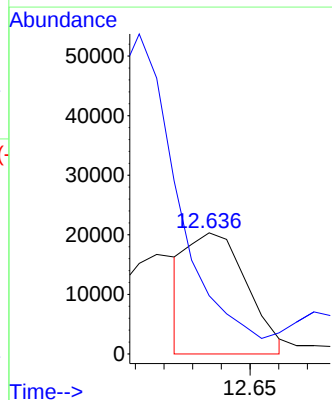
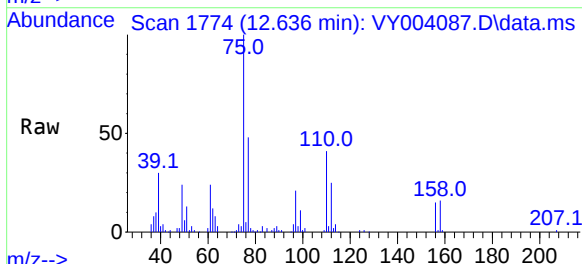
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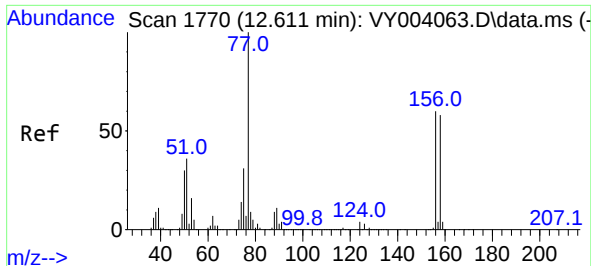
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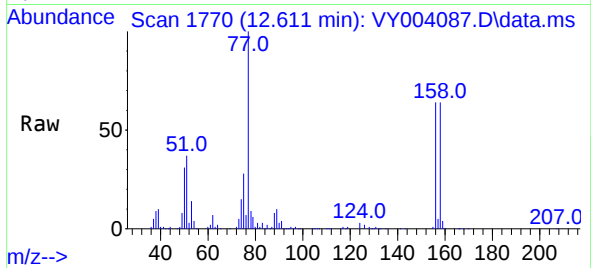
#76
1,2,3-Trichloropropane
Concen: 18.42 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VY004087.D
Acq: 16 Mar 2021 10:41

Tgt Ion: 75 Resp: 29170
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

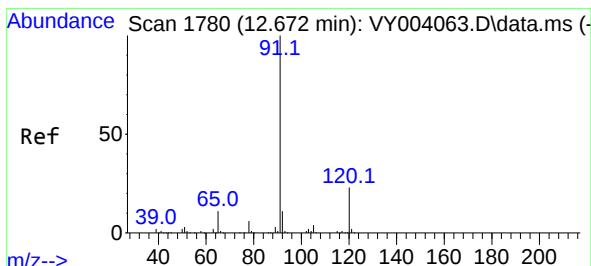
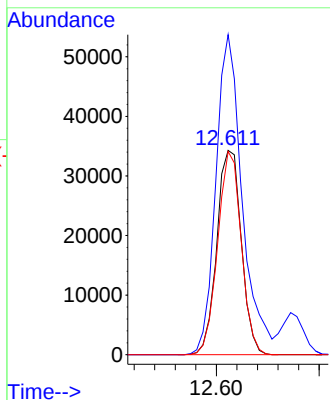
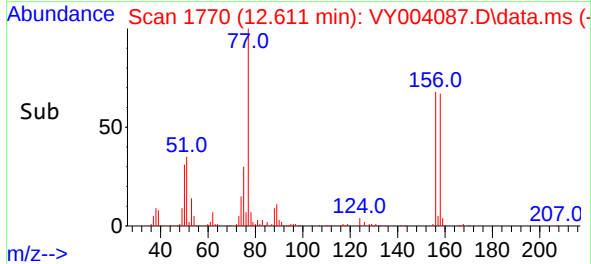




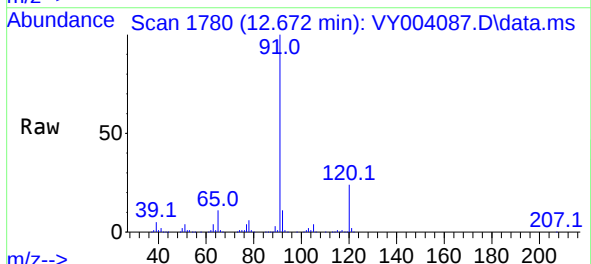
#77
Bromobenzene
Concen: 21.35 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.000 min
Lab File: VY004087.D
Acq: 16 Mar 2021 10:41



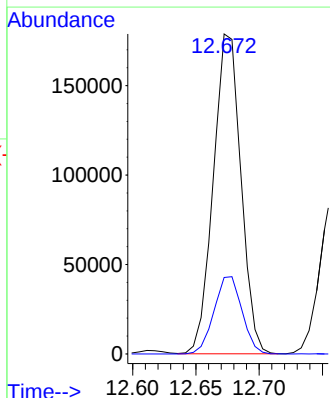
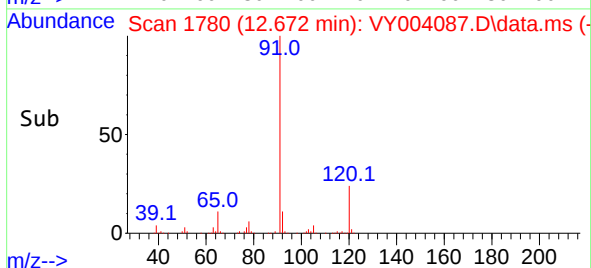
Tgt Ion:156 Resp: 56620
Ion Ratio Lower Upper
156 100
77 168.0 90.5 271.3
158 95.7 48.9 146.6



#78
n-propylbenzene
Concen: 20.04 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY004087.D
Acq: 16 Mar 2021 10:41



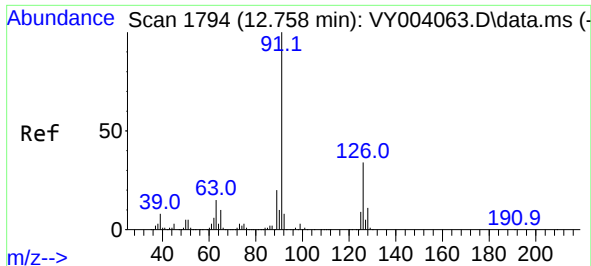
Tgt Ion: 91 Resp: 270977
Ion Ratio Lower Upper
91 100
120 24.6 11.3 33.9



Instrument :
MSVOA_Y
ClientSampleId :
VY0316SBS01

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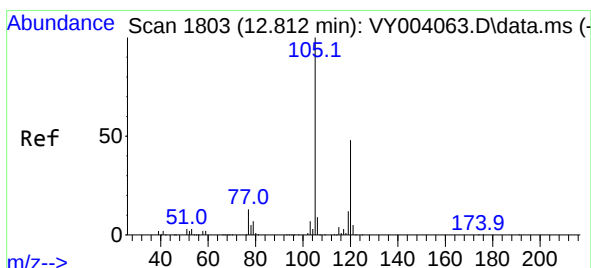
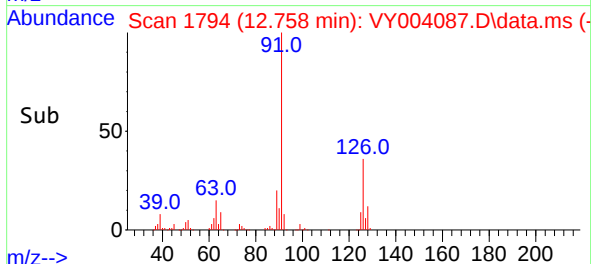
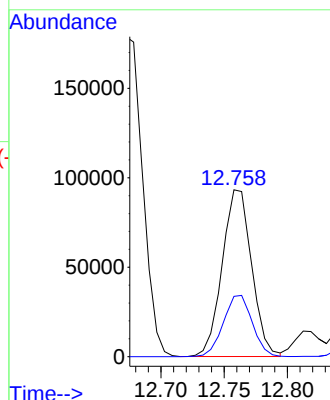
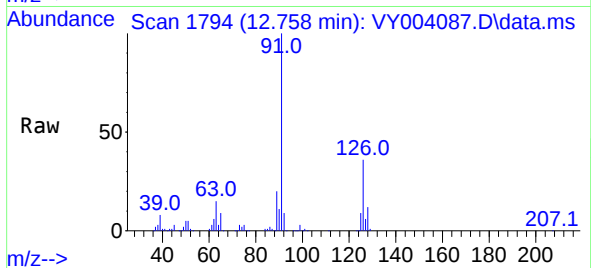
#79
2-Chlorotoluene
Concen: 19.94 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VY004087.D
Acq: 16 Mar 2021 10:41

Instrument :
MSVOA_Y
ClientSampleId :
VY0316SBS01

Tgt Ion: 91 Resp: 151381
Ion Ratio Lower Upper
91 100
126 36.2 17.0 51.0

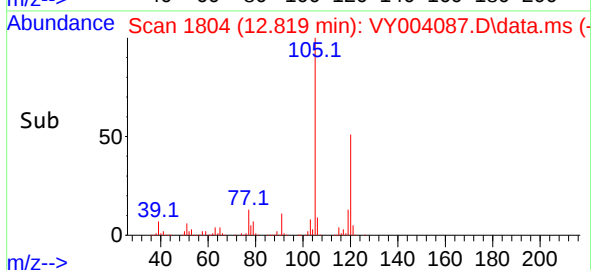
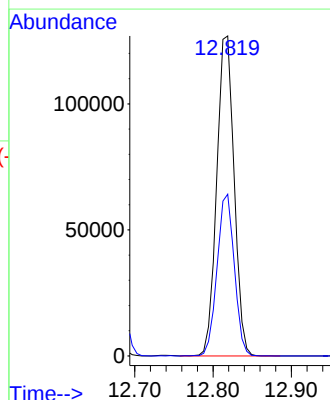
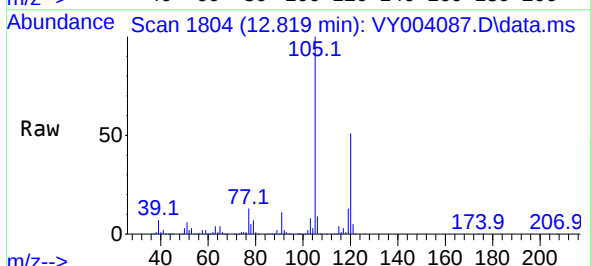
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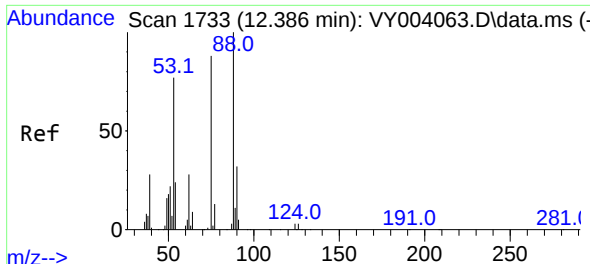
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#80
1,3,5-Trimethylbenzene
Concen: 20.18 ug/l
RT: 12.819 min Scan# 1804
Delta R.T. 0.007 min
Lab File: VY004087.D
Acq: 16 Mar 2021 10:41

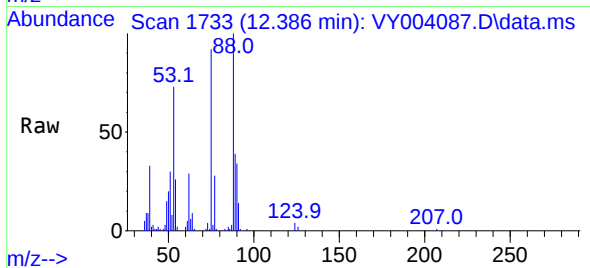
Tgt Ion:105 Resp: 196430
Ion Ratio Lower Upper
105 100
120 50.0 24.1 72.2





#81
trans-1,4-Dichloro-2-butene
Concen: 18.07 ug/l
RT: 12.386 min Scan# 1733
Delta R.T. -0.000 min
Lab File: VY004087.D
Acq: 16 Mar 2021 10:41

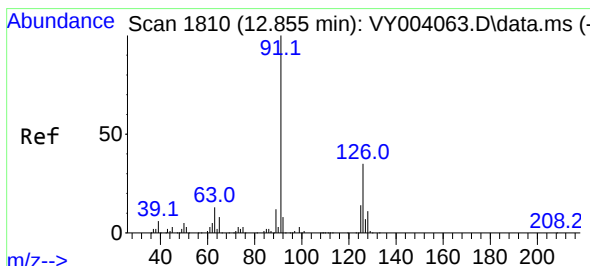
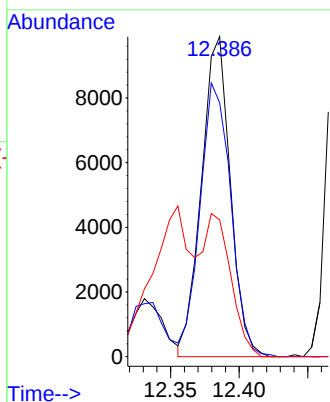
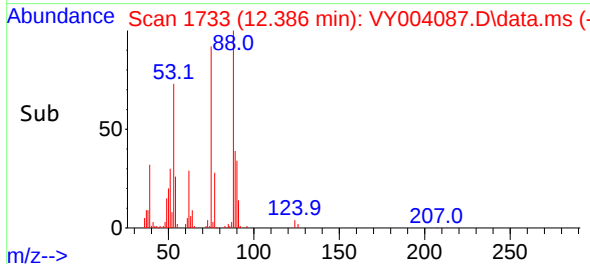
Instrument :
MSVOA_Y
ClientSampleId :
VY0316SBS01



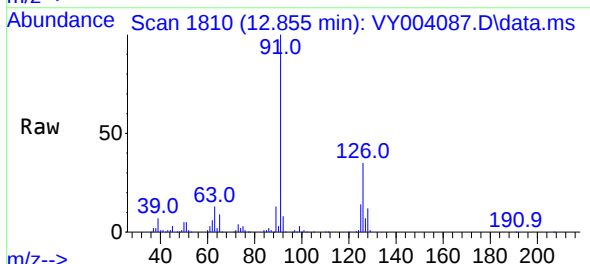
Tgt Ion: 75 Resp: 14498
Ion Ratio Lower Upper
75 100
53 90.8 73.5 110.3
89 43.6 35.7 53.5

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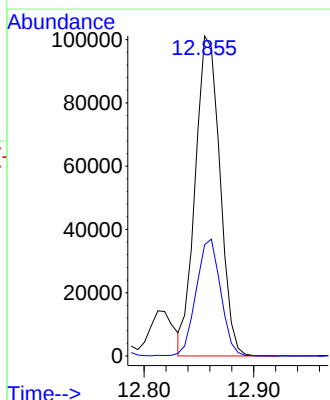
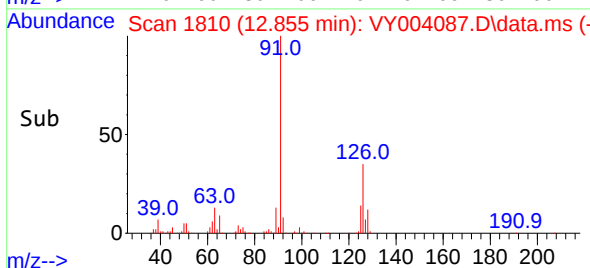
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#82
4-Chlorotoluene
Concen: 19.68 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY004087.D
Acq: 16 Mar 2021 10:41



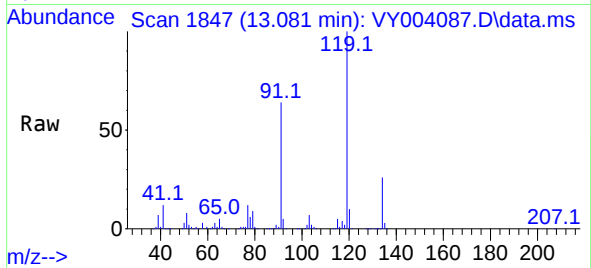
Tgt Ion: 91 Resp: 158143
Ion Ratio Lower Upper
91 100
126 36.3 16.8 50.4





#83
tert-Butylbenzene
Concen: 20.45 ug/l
RT: 13.081 min Scan# 1847
Delta R.T. 0.006 min
Lab File: VY004087.D
Acq: 16 Mar 2021 10:41

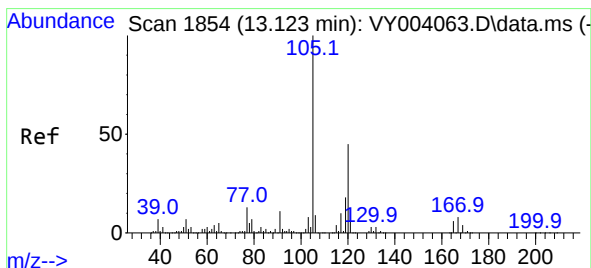
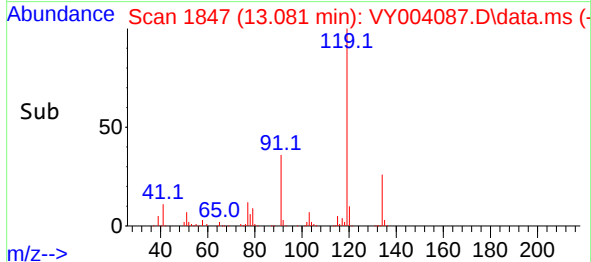
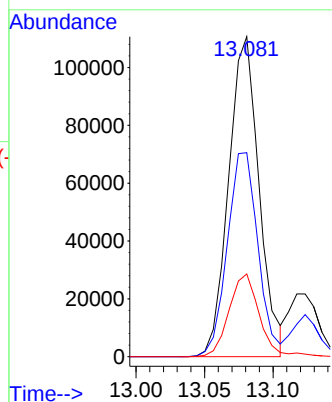
Instrument :
MSVOA_Y
ClientSampleId :
VY0316SBS01



Tgt Ion:119 Resp: 171288
Ion Ratio Lower Upper
119 100
91 64.3 33.0 99.0
134 25.8 12.9 38.7

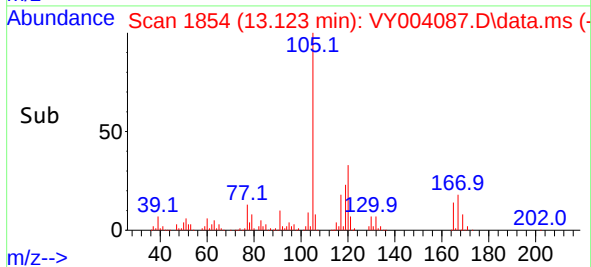
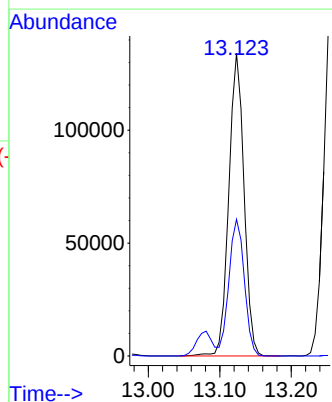
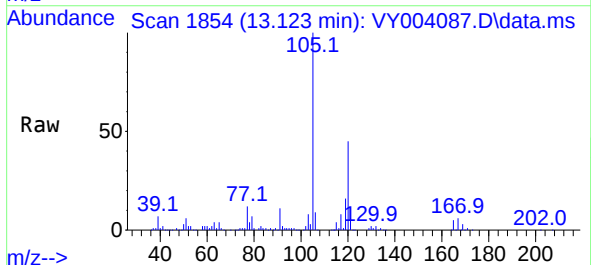
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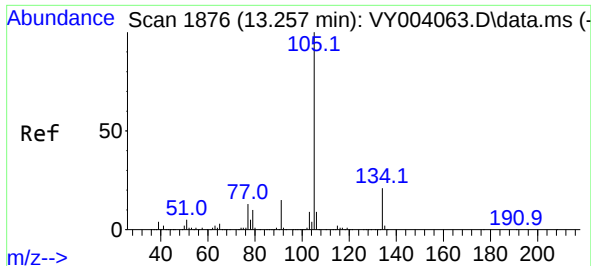
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#84
1,2,4-Trimethylbenzene
Concen: 20.28 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.000 min
Lab File: VY004087.D
Acq: 16 Mar 2021 10:41

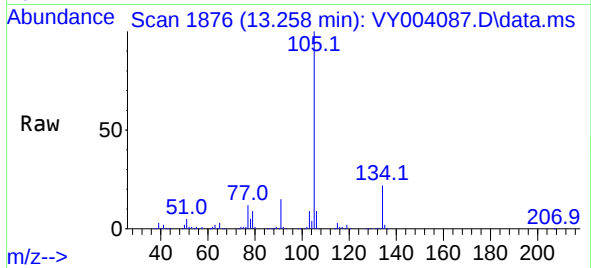
Tgt Ion:105 Resp: 197764
Ion Ratio Lower Upper
105 100
120 45.5 22.1 66.3



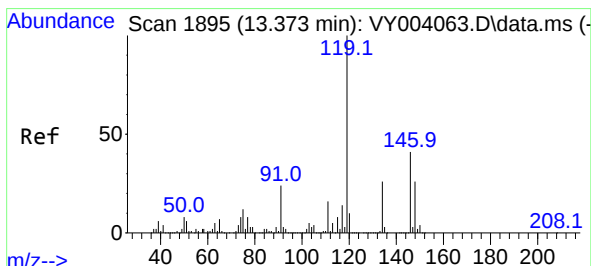
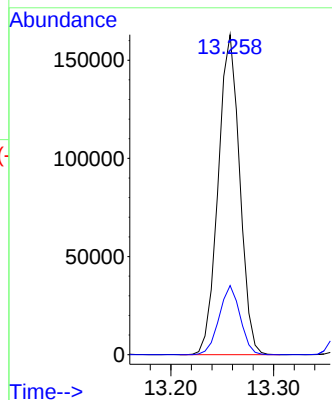
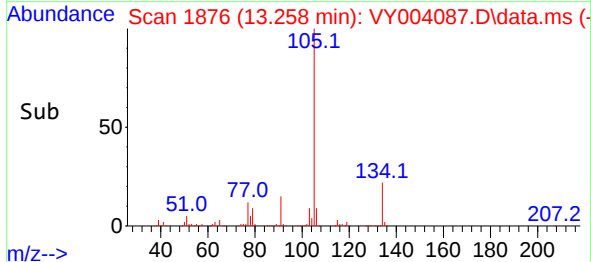


#85
sec-Butylbenzene
Concen: 20.50 ug/l
RT: 13.258 min Scan# 1876
Delta R.T. 0.001 min
Lab File: VY004087.D
Acq: 16 Mar 2021 10:41

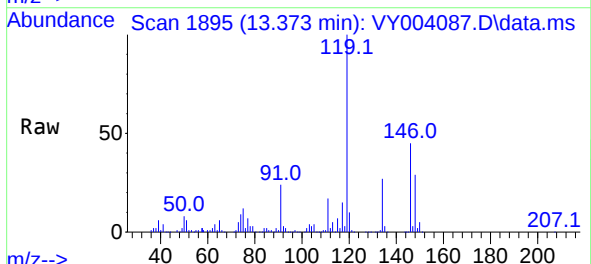
Instrument :
MSVOA_Y
ClientSampleId :
VY0316SBS01



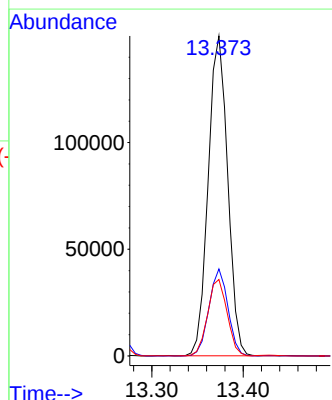
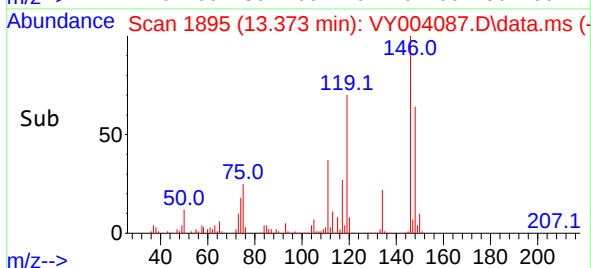
Tgt Ion:105 Resp: 236723
Ion Ratio Lower Upper
105 100
134 21.1 10.2 30.4

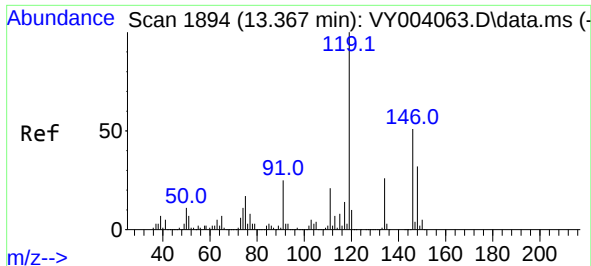


#86
p-Isopropyltoluene
Concen: 20.63 ug/l
RT: 13.373 min Scan# 1895
Delta R.T. 0.000 min
Lab File: VY004087.D
Acq: 16 Mar 2021 10:41

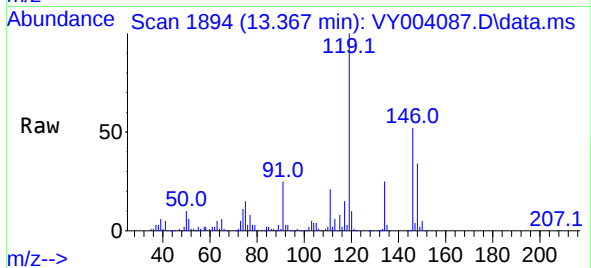


Tgt Ion:119 Resp: 220930
Ion Ratio Lower Upper
119 100
134 26.6 13.2 39.5
91 24.0 12.1 36.3

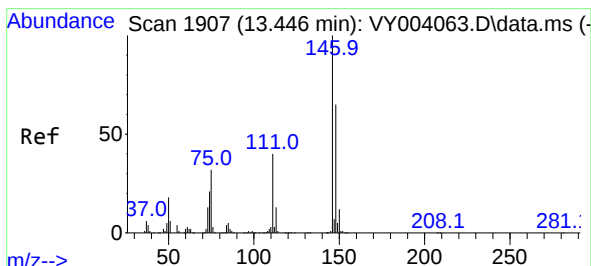
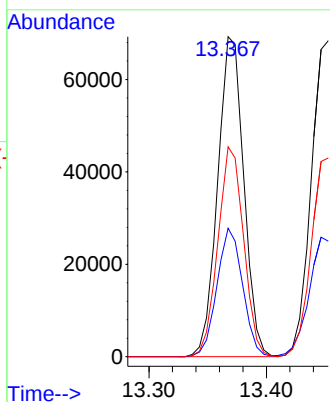
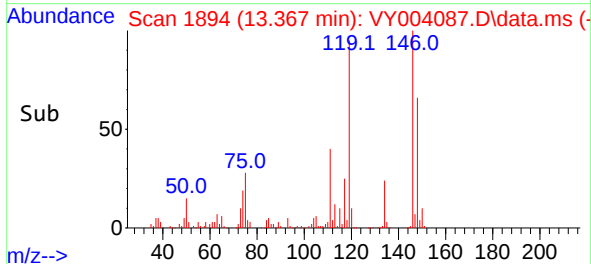




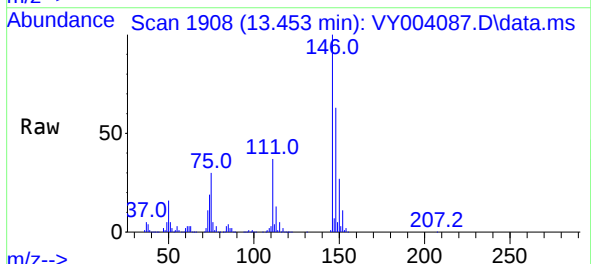
#87
1,3-Dichlorobenzene
Concen: 20.89 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY004087.D
Acq: 16 Mar 2021 10:41



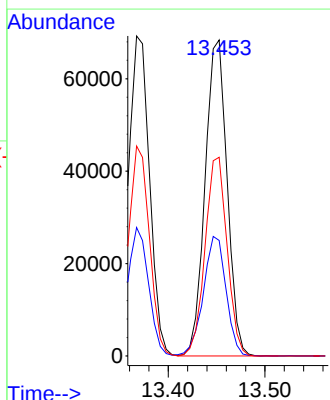
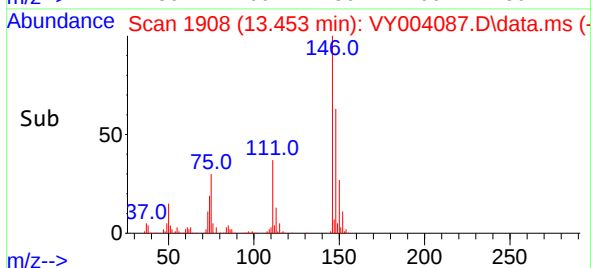
Tgt Ion:146 Resp: 106935
Ion Ratio Lower Upper
146 100
111 39.4 18.9 56.7
148 64.6 31.9 95.9



#88
1,4-Dichlorobenzene
Concen: 21.16 ug/l
RT: 13.453 min Scan# 1908
Delta R.T. 0.007 min
Lab File: VY004087.D
Acq: 16 Mar 2021 10:41



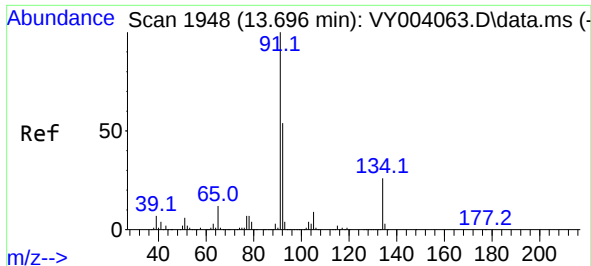
Tgt Ion:146 Resp: 108117
Ion Ratio Lower Upper
146 100
111 39.1 18.6 55.8
148 63.1 31.8 95.4



Instrument :
MSVOA_Y
ClientSampleId :
VY0316SBS01

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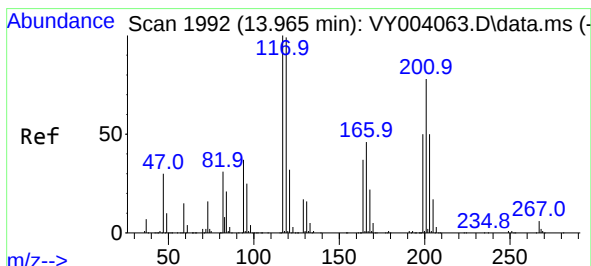
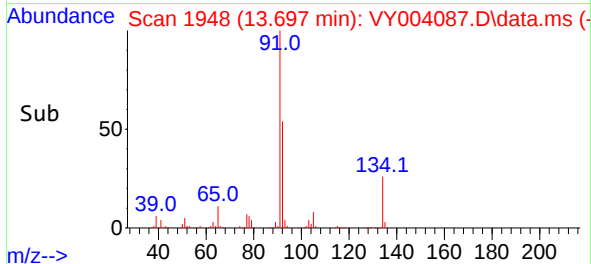
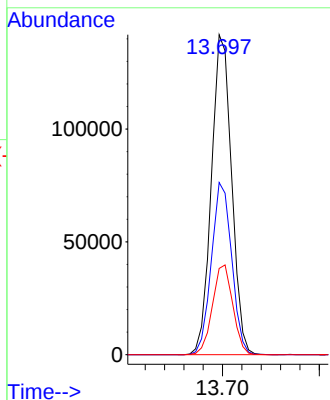
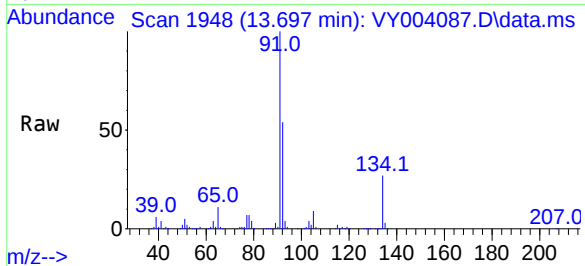
#89
n-Butylbenzene
Concen: 20.18 ug/l
RT: 13.697 min Scan# 1948
Delta R.T. 0.001 min
Lab File: VY004087.D
Acq: 16 Mar 2021 10:41

Tgt Ion: 91	Resp: 205679
Ion Ratio	Lower Upper
91 100	
92 54.1	26.5 79.4
134 28.3	13.2 39.5

Instrument :
MSVOA_Y
ClientSampleId :
VY0316SBS01

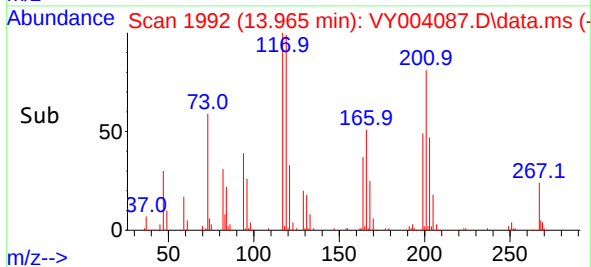
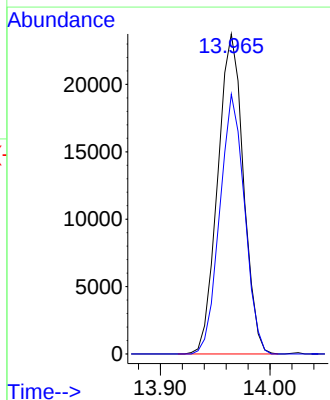
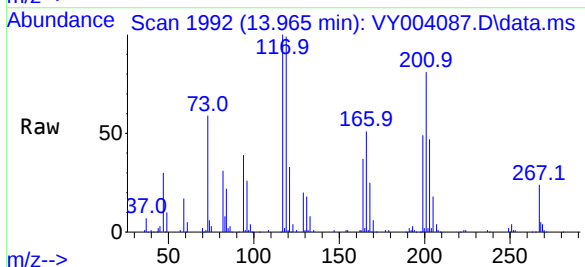
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#90
Hexachloroethane
Concen: 20.10 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. -0.000 min
Lab File: VY004087.D
Acq: 16 Mar 2021 10:41

Tgt Ion:117	Resp:	38673	
Ion	Ratio	Lower	Upper
117	100		
201	78.3	46.0	138.0





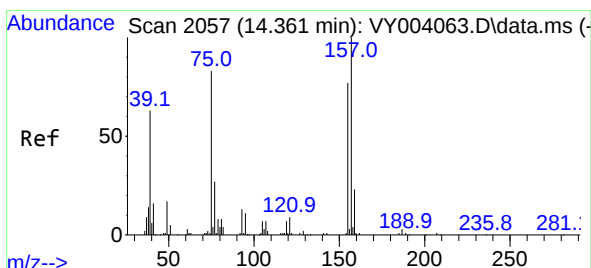
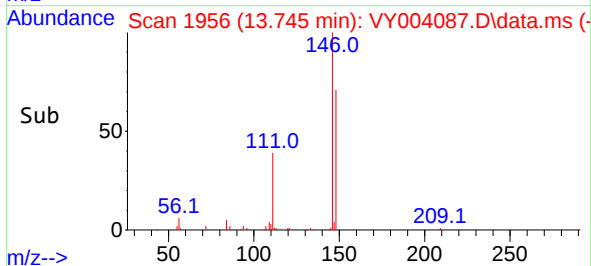
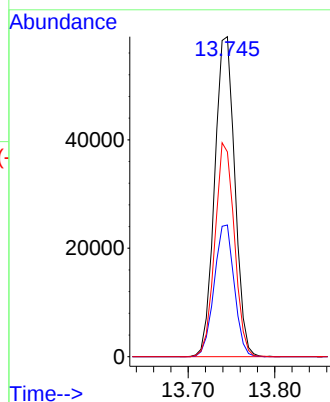
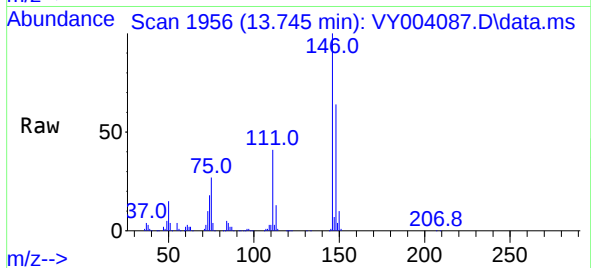
#91
1,2-Dichlorobenzene
Concen: 21.00 ug/l
RT: 13.745 min Scan# 1956
Delta R.T. 0.006 min
Lab File: VY004087.D
Acq: 16 Mar 2021 10:41

Tgt Ion:146 Resp: 95328
Ion Ratio Lower Upper
146 100
111 41.0 19.6 58.8
148 64.6 31.9 95.7

Instrument :
MSVOA_Y
ClientSampleId :
VY0316SBS01

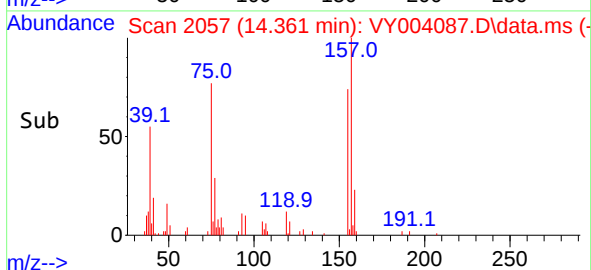
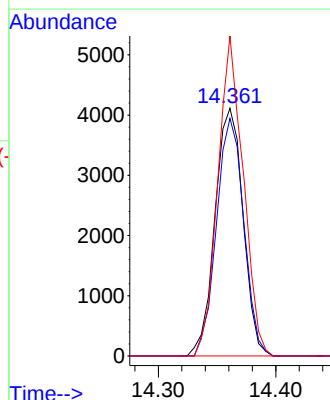
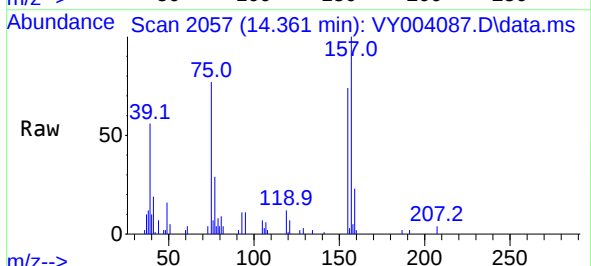
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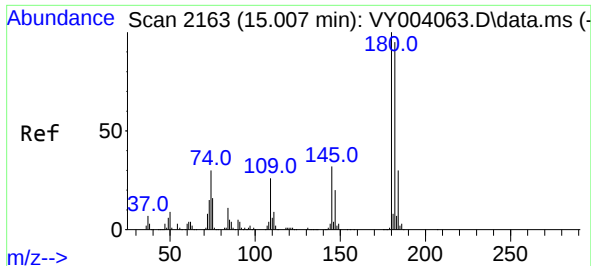
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#92
1,2-Dibromo-3-Chloropropane
Concen: 18.08 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. 0.000 min
Lab File: VY004087.D
Acq: 16 Mar 2021 10:41

Tgt Ion: 75 Resp: 6813
Ion Ratio Lower Upper
75 100
155 93.5 42.8 128.4
157 116.9 52.4 157.3





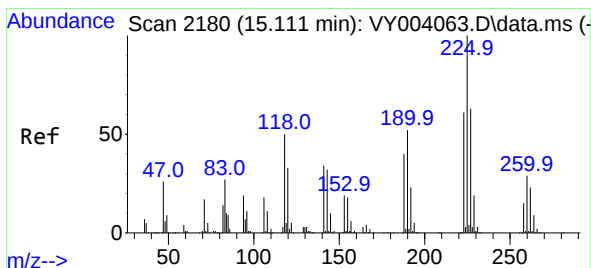
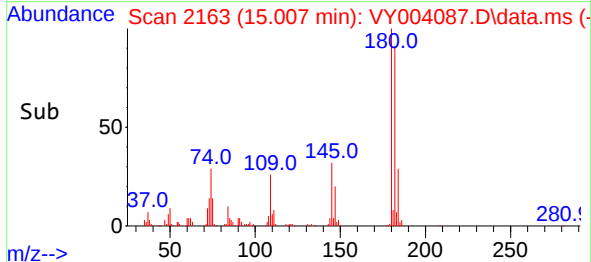
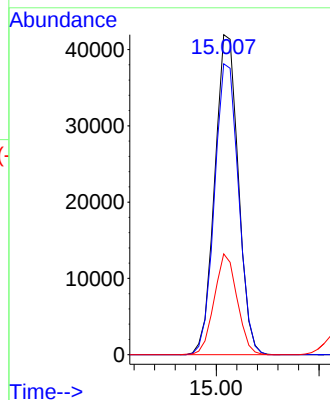
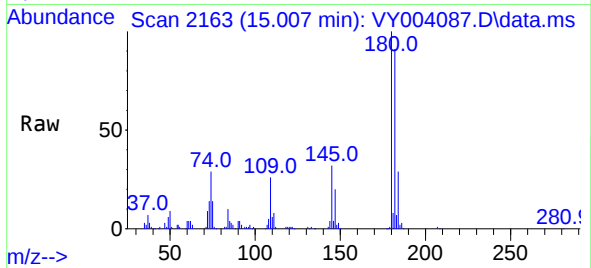
#93
1,2,4-Trichlorobenzene
Concen: 21.60 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.000 min
Lab File: VY004087.D
Acq: 16 Mar 2021 10:41

Tgt Ion:180 Resp: 66519
Ion Ratio Lower Upper
180 100
182 92.7 48.0 144.0
145 30.8 14.1 42.2

Instrument :
MSVOA_Y
ClientSampleId :
VY0316SBS01

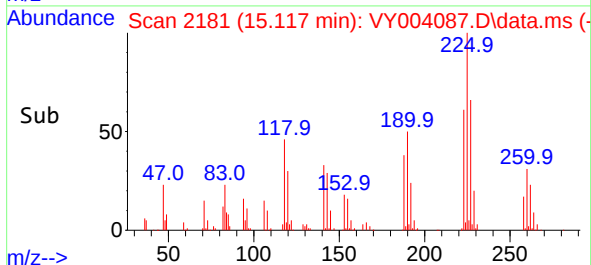
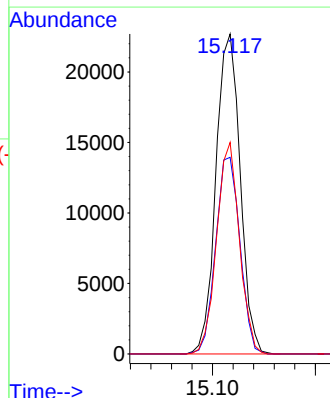
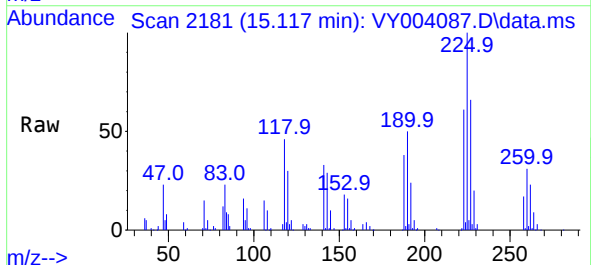
Manual Integrations
APPROVED

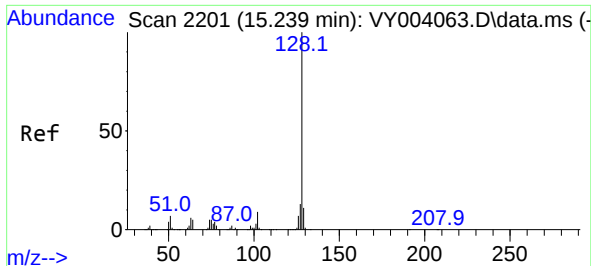
MMDadoda
3/17/2021 11:46:11 AM



#94
Hexachlorobutadiene
Concen: 21.49 ug/l
RT: 15.117 min Scan# 2181
Delta R.T. 0.006 min
Lab File: VY004087.D
Acq: 16 Mar 2021 10:41

Tgt Ion:225 Resp: 37097
Ion Ratio Lower Upper
225 100
223 61.6 31.5 94.5
227 62.1 32.1 96.3





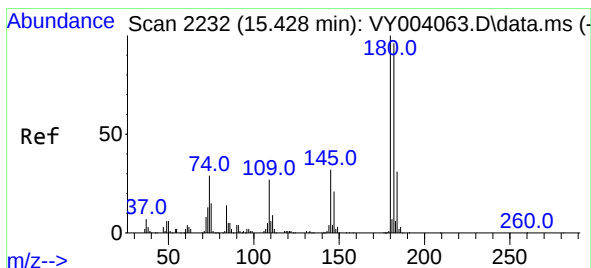
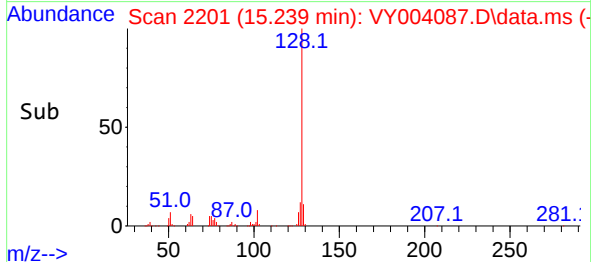
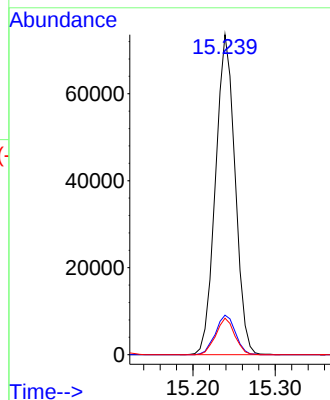
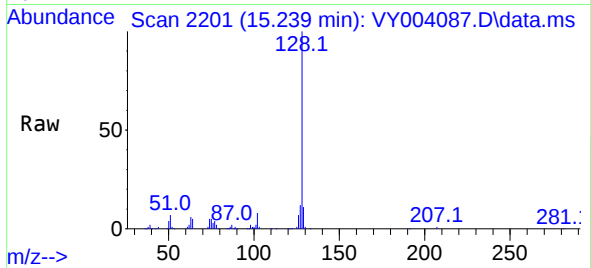
#95
Naphthalene
Concen: 19.93 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. -0.000 min
Lab File: VY004087.D
Acq: 16 Mar 2021 10:41

Tgt Ion:128 Resp: 121591
Ion Ratio Lower Upper
128 100
127 12.7 10.6 16.0
129 11.1 8.7 13.1

Instrument :
MSVOA_Y
ClientSampleId :
VY0316SBS01

Manual Integrations
APPROVED

MMDadoda
3/17/2021 11:46:11 AM



#96
1,2,3-Trichlorobenzene
Concen: 20.81 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. -0.000 min
Lab File: VY004087.D
Acq: 16 Mar 2021 10:41

Tgt Ion:180 Resp: 53870
Ion Ratio Lower Upper
180 100
182 98.0 47.6 142.8
145 33.8 15.3 45.9

