

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY042621\
 Data File : VY004623.D
 Acq On : 26 Apr 2021 12:42
 Operator : SY/MD
 Sample : VY0426SBS01
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0426SBS01

Manual Integrations
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Quant Time: Apr 27 09:31:30 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y041221S.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 13 03:38:02 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.801	168	131298	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	215429	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	193724	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	91865	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	84114	57.66	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 115.32%			
35) Dibromofluoromethane	7.728	113	66041	55.24	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 110.48%			
50) Toluene-d8	10.185	98	274672	54.01	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 108.02%			
62) 4-Bromofluorobenzene	12.483	95	91058	52.77	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 105.54%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.912	85	23827	19.59	ug/l	99
3) Chloromethane	2.119	50	35711	20.30	ug/l	100
4) Vinyl Chloride	2.259	62	46500	25.03	ug/l	95
5) Bromomethane	2.650	94	21609	23.84	ug/l	97
6) Chloroethane	2.802	64	24208	21.73	ug/l	96
7) Trichlorofluoromethane	3.137	101	50084	21.56	ug/l	99
8) Diethyl Ether	3.540	74	17043	21.70	ug/l	95
9) 1,1,2-Trichlorotrifluo...	3.906	101	27804	21.57	ug/l	99
10) Methyl Iodide	4.101	142	29091	18.86	ug/l	98
11) Tert butyl alcohol	4.972	59	16461	114.50	ug/l	99
12) 1,1-Dichloroethene	3.881	96	26200	20.56	ug/l	94
13) Acrolein	3.741	56	14019	87.72	ug/l	98
14) Allyl chloride	4.497	41	50129	20.57	ug/l	98
15) Acrylonitrile	5.186	53	47445	112.61	ug/l	97
16) Acetone	3.966	43	36521	106.95	ug/l	100
17) Carbon Disulfide	4.204	76	79100	20.16	ug/l	97
18) Methyl Acetate	4.497	43	23734	23.36	ug/l	100
19) Methyl tert-butyl Ether	5.235	73	83069	21.69	ug/l	99
20) Methylene Chloride	4.735	84	35162	24.96	ug/l	97
21) trans-1,2-Dichloroethene	5.241	96	30554	21.19	ug/l	96
22) Diisopropyl ether	6.137	45	109749	21.30	ug/l	98
23) Vinyl Acetate	6.076	43	381907	108.88	ug/l	99
24) 1,1-Dichloroethane	6.033	63	56120	21.32	ug/l	98
25) 2-Butanone	7.003	43	63076	113.51	ug/l	94
26) 2,2-Dichloropropane	6.996	77	52168	22.09	ug/l	99
27) cis-1,2-Dichloroethene	6.996	96	33721	20.90	ug/l	98
28) Bromochloromethane	7.344	49	23726	19.83	ug/l	97
29) Tetrahydrofuran	7.362	42	43224	108.87	ug/l	98
30) Chloroform	7.521	83	56138	21.70	ug/l	99
31) Cyclohexane	7.795	56	53562	20.03	ug/l	96
32) 1,1,1-Trichloroethane	7.716	97	50823	21.66	ug/l	98
36) 1,1-Dichloropropene	7.929	75	44151	20.62	ug/l	99
37) Ethyl Acetate	7.094	43	30865	22.39	ug/l	97
38) Carbon Tetrachloride	7.911	117	40119	21.68	ug/l	97
39) Methylcyclohexane	9.191	83	51487	19.54	ug/l	98
40) Benzene	8.167	78	127250	21.15	ug/l	100

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 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y041221S.M
 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.332	41	16840m	20.16	ug/l	
42) 1,2-Dichloroethane	8.246	62	41295	21.88	ug/l	99
43) Isopropyl Acetate	8.283	43	57640	22.06	ug/l	100
44) Trichloroethene	8.947	130	35032	21.36	ug/l	96
45) 1,2-Dichloropropane	9.222	63	33452	21.55	ug/l	96
46) Dibromomethane	9.313	93	18801	22.24	ug/l	97
47) Bromodichloromethane	9.502	83	45004	21.99	ug/l	98
48) Methyl methacrylate	9.301	41	26541	22.05	ug/l	98
49) 1,4-Dioxane	9.307	88	4666	422.65	ug/l	97
51) 4-Methyl-2-Pentanone	10.075	43	153144	114.08	ug/l	98
52) Toluene	10.252	92	79367	20.39	ug/l	100
53) t-1,3-Dichloropropene	10.471	75	48939	21.68	ug/l	99
54) cis-1,3-Dichloropropene	9.935	75	53559	20.89	ug/l	96
55) 1,1,2-Trichloroethane	10.648	97	25418	21.82	ug/l	98
56) Ethyl methacrylate	10.514	69	35314	20.91	ug/l	95
57) 1,3-Dichloropropane	10.795	76	45534	21.91	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.789	63	92158	106.64	ug/l	100
59) 2-Hexanone	10.837	43	102037	113.39	ug/l	99
60) Dibromochloromethane	10.990	129	30302	21.89	ug/l	100
61) 1,2-Dibromoethane	11.093	107	24270	21.61	ug/l	99
64) Tetrachloroethene	10.721	164	36528	21.66	ug/l	95
65) Chlorobenzene	11.520	112	83675	21.17	ug/l	96
66) 1,1,1,2-Tetrachloroethane	11.593	131	30285	21.46	ug/l	99
67) Ethyl Benzene	11.599	91	152346	20.60	ug/l	100
68) m/p-Xylenes	11.709	106	112988	41.11	ug/l	100
69) o-Xylene	12.032	106	52971	20.57	ug/l	99
70) Styrene	12.050	104	87502	20.51	ug/l	97
71) Bromoform	12.215	173	18008	21.52	ug/l #	99
73) Isopropylbenzene	12.331	105	144044	20.29	ug/l	99
74) N-amyl acetate	12.148	43	50354	21.07	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.587	83	28723	21.39	ug/l	99
76) 1,2,3-Trichloropropane	12.636	75	22263m	22.58	ug/l	
77) Bromobenzene	12.611	156	33299	20.93	ug/l	98
78) n-propylbenzene	12.672	91	172730	20.60	ug/l	100
79) 2-Chlorotoluene	12.758	91	94232	20.55	ug/l	99
80) 1,3,5-Trimethylbenzene	12.819	105	120108	20.82	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.386	75	11147	20.22	ug/l	94
82) 4-Chlorotoluene	12.861	91	101142	20.88	ug/l	100
83) tert-Butylbenzene	13.081	119	100200	20.29	ug/l	98
84) 1,2,4-Trimethylbenzene	13.123	105	120815	20.75	ug/l	99
85) sec-Butylbenzene	13.258	105	140767	20.43	ug/l	100
86) p-Isopropyltoluene	13.373	119	128312	20.48	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	62602	21.06	ug/l	98
88) 1,4-Dichlorobenzene	13.447	146	62487	20.89	ug/l	100
89) n-Butylbenzene	13.703	91	123583	20.66	ug/l	98
90) Hexachloroethane	13.965	117	18867	22.44	ug/l	97
91) 1,2-Dichlorobenzene	13.739	146	54862	20.80	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	5143	21.34	ug/l	98
93) 1,2,4-Trichlorobenzene	15.013	180	36077	20.68	ug/l	100
94) Hexachlorobutadiene	15.117	225	19294	21.19	ug/l	100
95) Naphthalene	15.239	128	78460	20.69	ug/l	100
96) 1,2,3-Trichlorobenzene	15.428	180	31995	20.79	ug/l	98

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ALS Vial : 5 Sample Multiplier: 1

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MSVOA_Y
ClientSampleId :
VY0426SBSD01

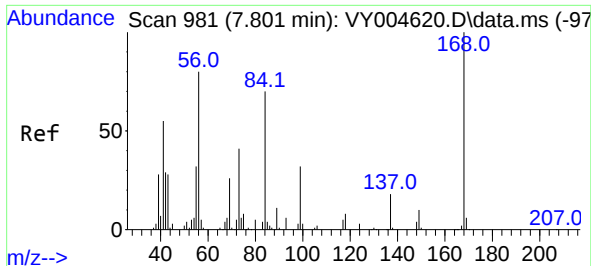
Manual Integrations
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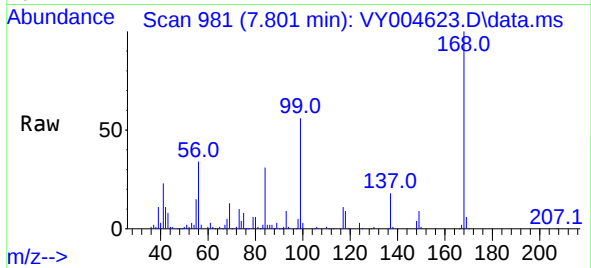
Quant Time: Apr 27 09:31:30 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y041221S.M
Quant Title : SW846 8260
QLast Update : Tue Apr 13 03:38:02 2021
Response via : Initial Calibration

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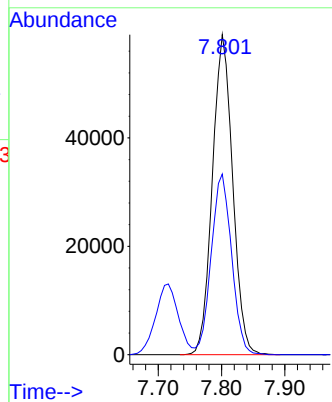
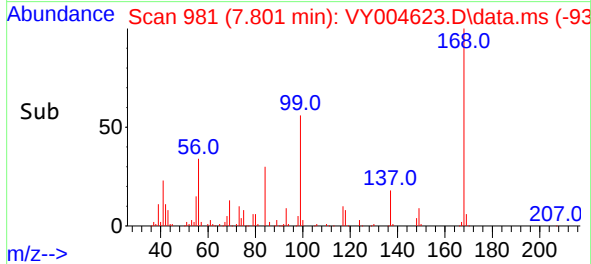
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY004623.D
Acq: 26 Apr 2021 12:42



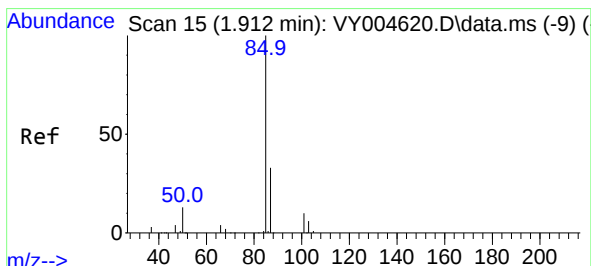
Tgt Ion:168 Resp: 131298
Ion Ratio Lower Upper
168 100
99 56.5 45.5 68.3



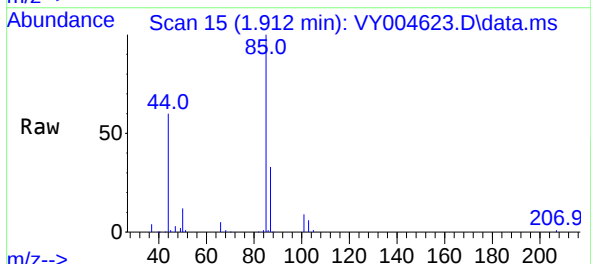
Instrument :
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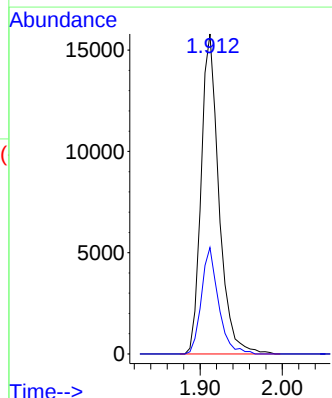
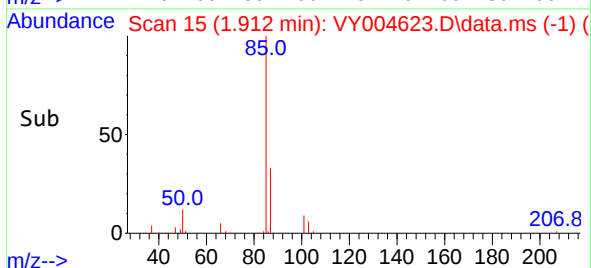
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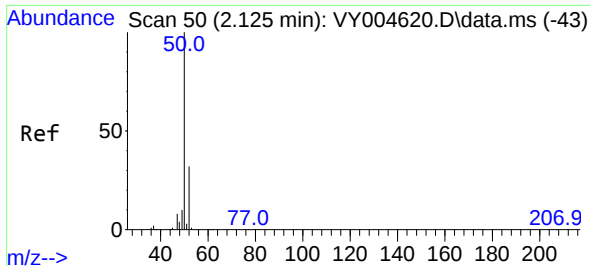


#2
Dichlorodifluoromethane
Concen: 19.59 ug/l
RT: 1.912 min Scan# 15
Delta R.T. 0.000 min
Lab File: VY004623.D
Acq: 26 Apr 2021 12:42



Tgt Ion: 85 Resp: 23827
Ion Ratio Lower Upper
85 100
87 33.3 16.8 50.4





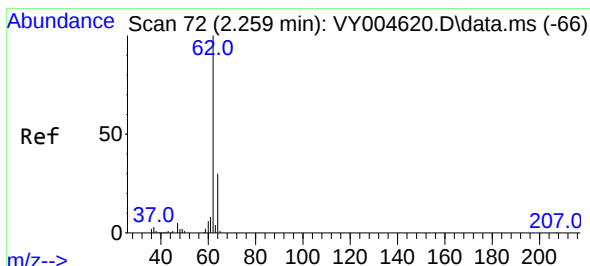
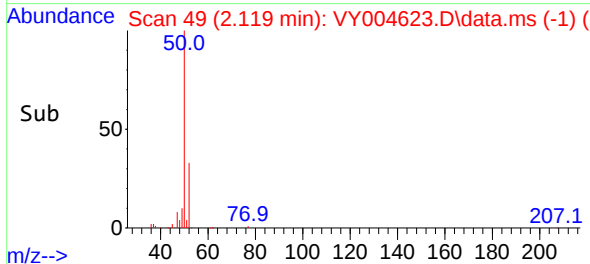
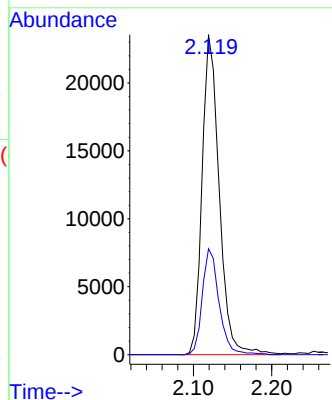
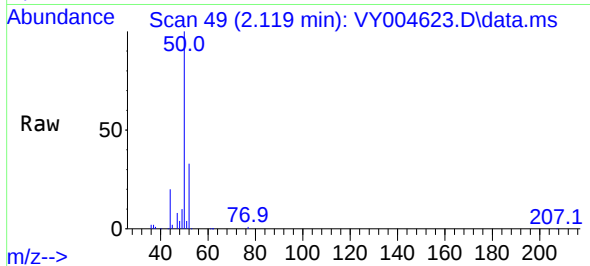
#3
Chloromethane
Concen: 20.30 ug/l
RT: 2.119 min Scan# 49
Delta R.T. 0.000 min
Lab File: VY004623.D
Acq: 26 Apr 2021 12:42

Tgt Ion: 50 Resp: 35711
Ion Ratio Lower Upper
50 100
52 33.1 26.6 39.8

Instrument :
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ClientSampleId :
VY0426SBS01

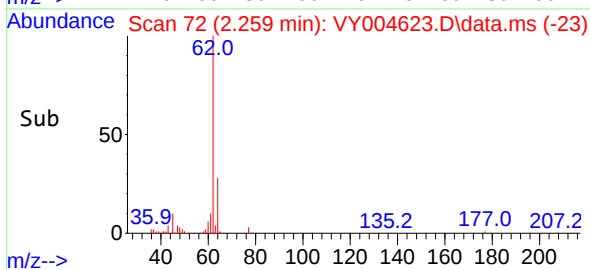
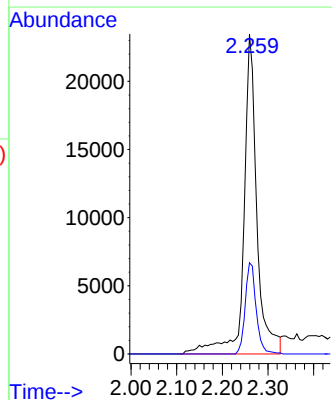
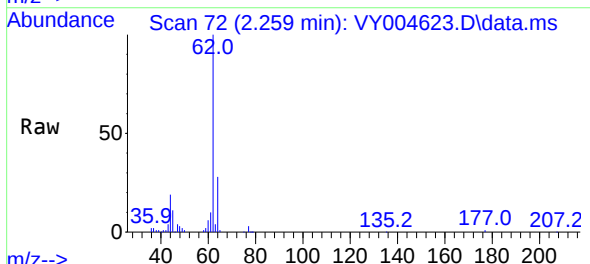
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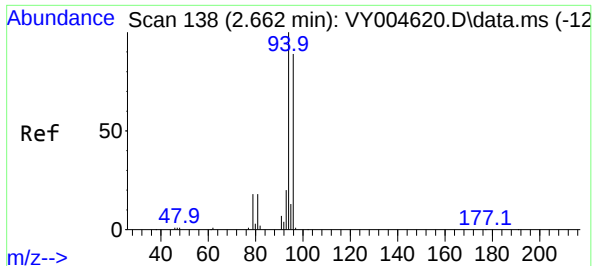
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#4
Vinyl Chloride
Concen: 25.03 ug/l
RT: 2.259 min Scan# 72
Delta R.T. 0.000 min
Lab File: VY004623.D
Acq: 26 Apr 2021 12:42

Tgt Ion: 62 Resp: 46500
Ion Ratio Lower Upper
62 100
64 28.5 25.1 37.7





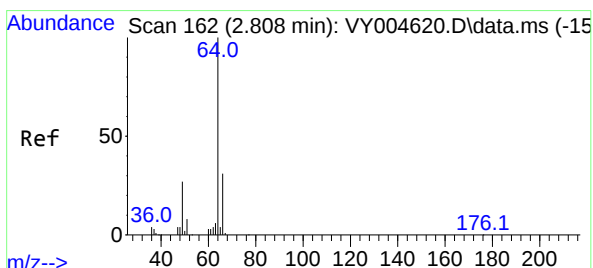
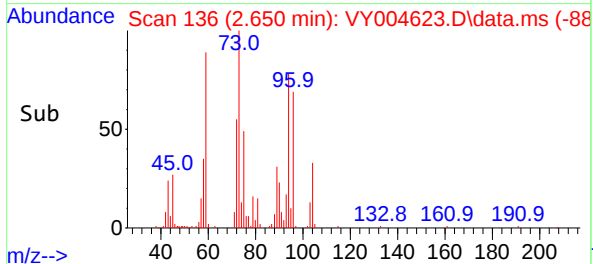
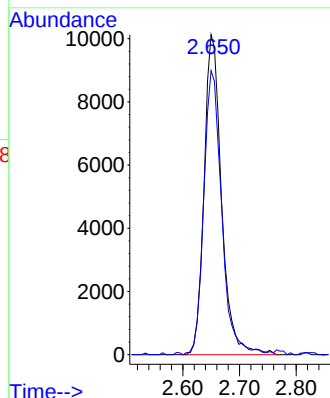
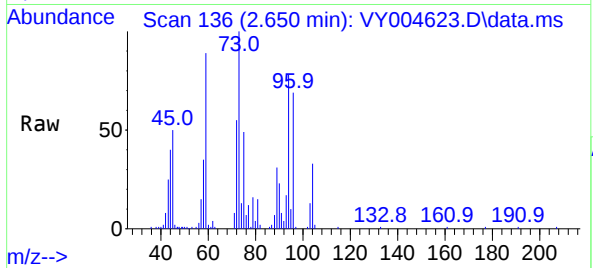
#5
Bromomethane
Concen: 23.84 ug/l
RT: 2.650 min Scan# 136
Delta R.T. -0.006 min
Lab File: VY004623.D
Acq: 26 Apr 2021 12:42

Tgt Ion: 94 Resp: 21609
Ion Ratio Lower Upper
94 100
96 88.2 72.6 108.8

Instrument :
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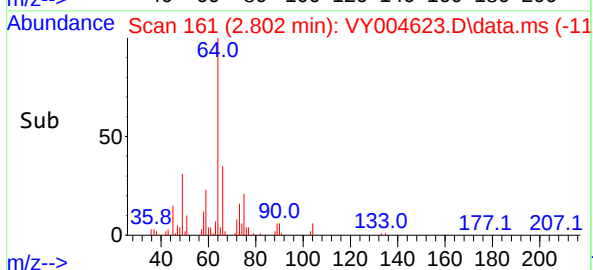
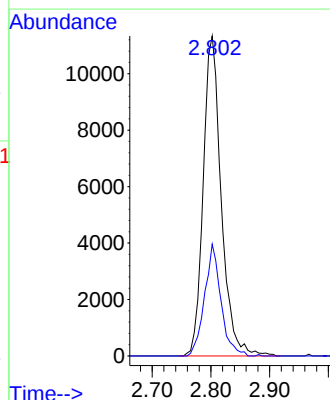
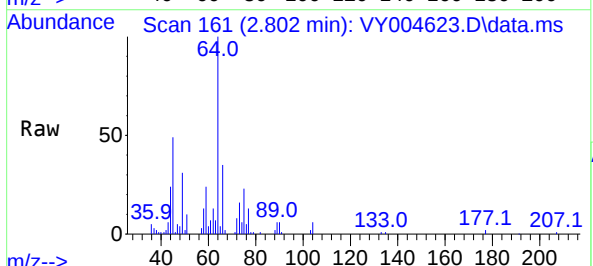
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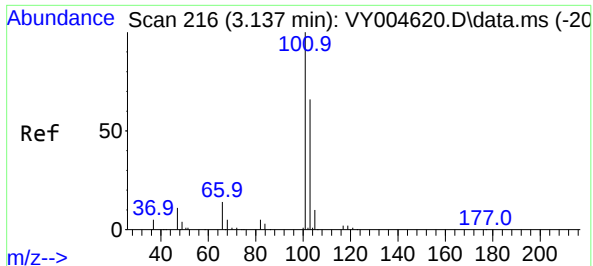
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#6
Chloroethane
Concen: 21.73 ug/l
RT: 2.802 min Scan# 161
Delta R.T. 0.000 min
Lab File: VY004623.D
Acq: 26 Apr 2021 12:42

Tgt Ion: 64 Resp: 24208
Ion Ratio Lower Upper
64 100
66 35.0 26.3 39.5





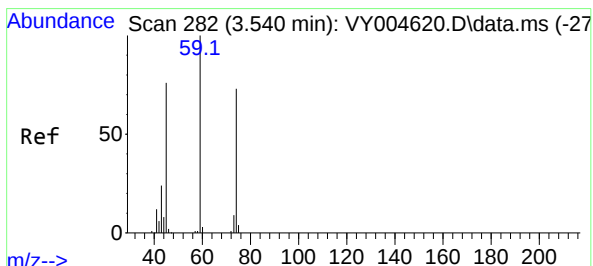
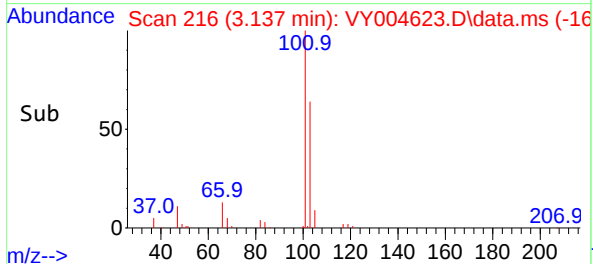
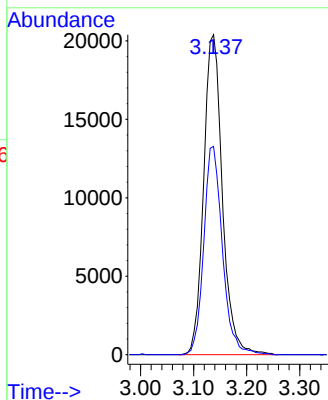
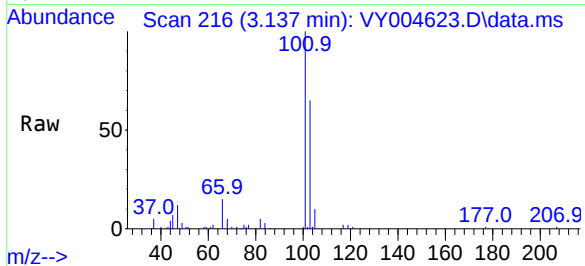
#7
Trichlorofluoromethane
Concen: 21.56 ug/l
RT: 3.137 min Scan# 216
Delta R.T. 0.000 min
Lab File: VY004623.D
Acq: 26 Apr 2021 12:42

Tgt Ion:101 Resp: 50084
Ion Ratio Lower Upper
101 100
103 65.1 51.2 76.8

Instrument :
MSVOA_Y
ClientSampleId :
VY0426SBS01

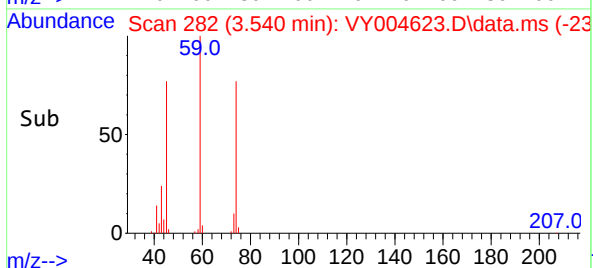
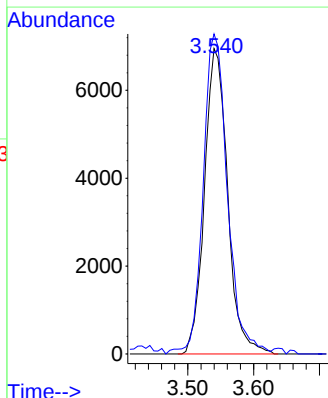
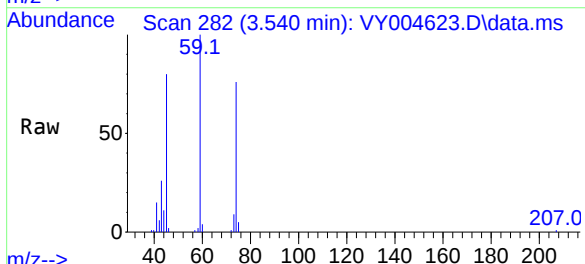
Manual Integrations
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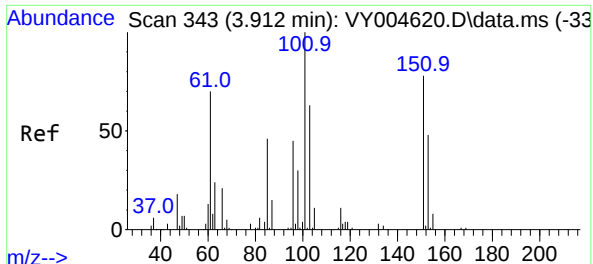
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#8
Diethyl Ether
Concen: 21.70 ug/l
RT: 3.540 min Scan# 282
Delta R.T. 0.000 min
Lab File: VY004623.D
Acq: 26 Apr 2021 12:42

Tgt Ion: 74 Resp: 17043
Ion Ratio Lower Upper
74 100
45 109.7 52.3 156.8





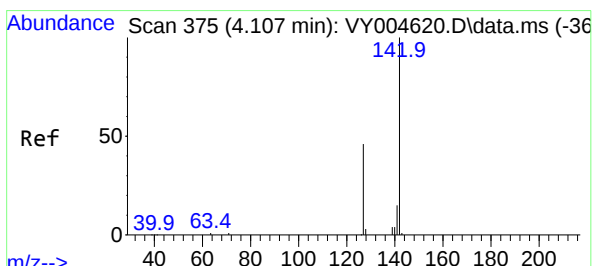
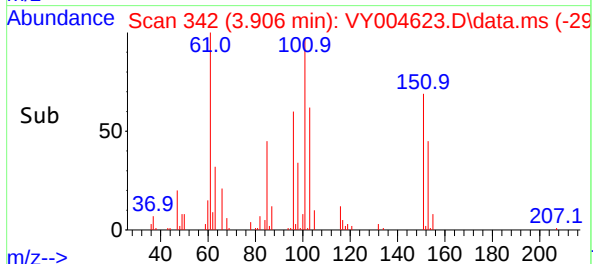
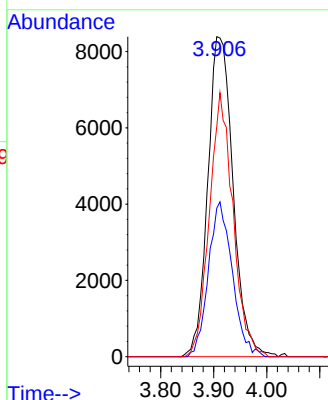
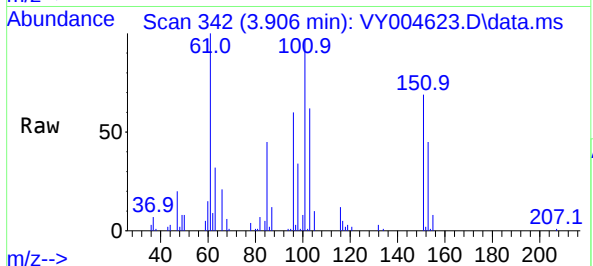
#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.57 ug/l
RT: 3.906 min Scan# 342
Delta R.T. -0.006 min
Lab File: VY004623.D
Acq: 26 Apr 2021 12:42

Tgt Ion:	101	Resp:	27804
Ion	Ratio	Lower	Upper
101	100		
85	45.8	36.9	55.3
151	77.0	62.0	93.0

Instrument :
MSVOA_Y
ClientSampleId :
VY0426SBS01

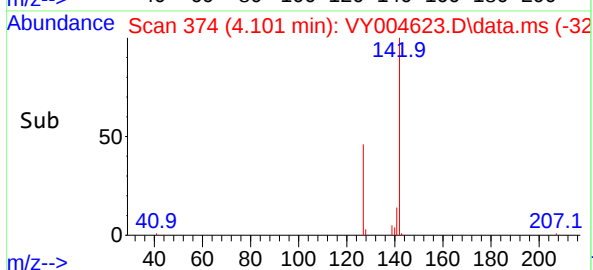
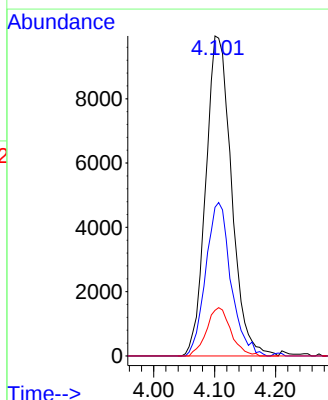
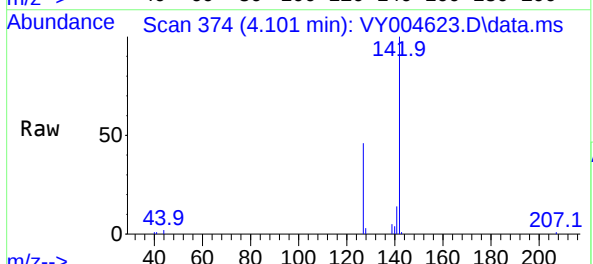
Manual Integrations
APPROVED

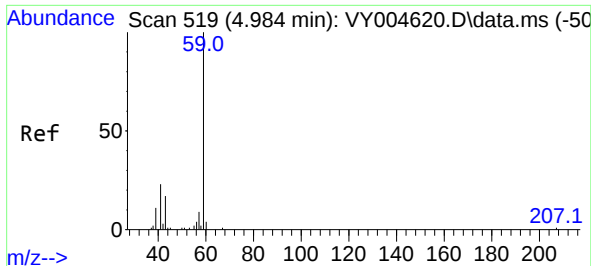
MMDadoda
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#10
Methyl Iodide
Concen: 18.86 ug/l
RT: 4.101 min Scan# 374
Delta R.T. -0.006 min
Lab File: VY004623.D
Acq: 26 Apr 2021 12:42

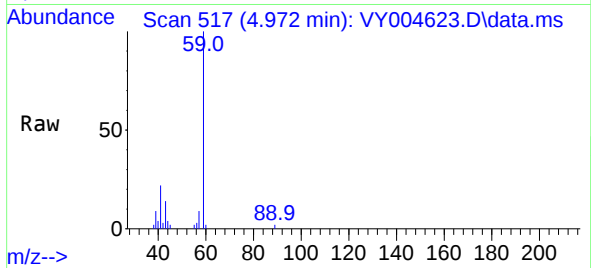
Tgt Ion:	142	Resp:	29091
Ion	Ratio	Lower	Upper
142	100		
127	47.0	36.2	54.4
141	14.3	11.6	17.4





#11
Tert butyl alcohol
Concen: 114.50 ug/l
RT: 4.972 min Scan# 517
Delta R.T. -0.006 min
Lab File: VY004623.D
Acq: 26 Apr 2021 12:42

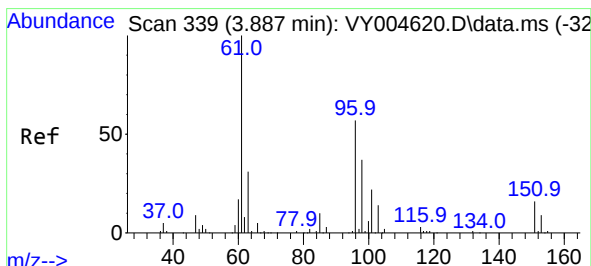
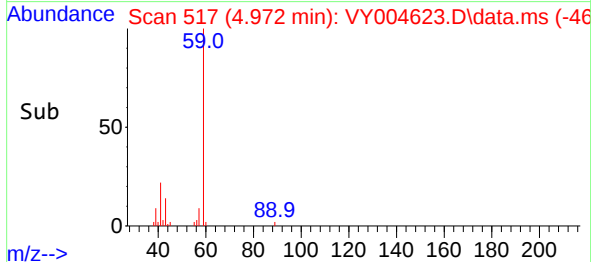
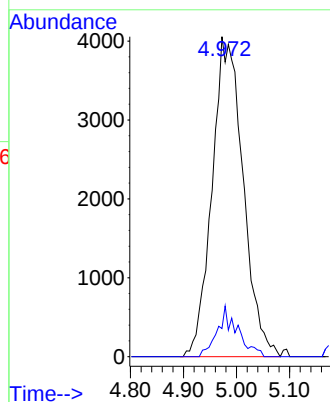
Instrument :
MSVOA_Y
ClientSampleId :
VY0426SBS01



Tgt Ion: 59 Resp: 16461
Ion Ratio Lower Upper
59 100
57 10.3 8.1 12.1

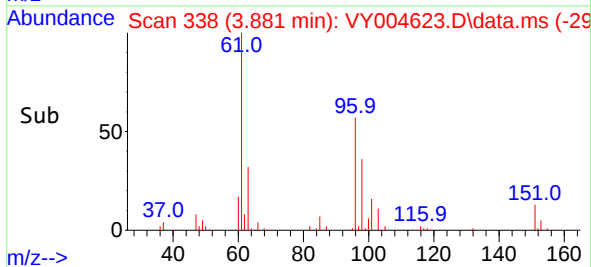
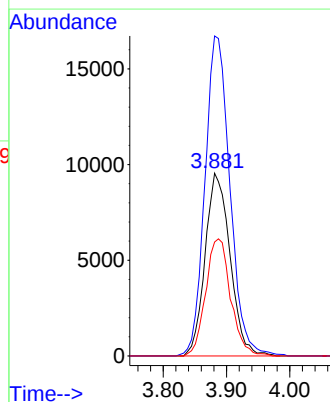
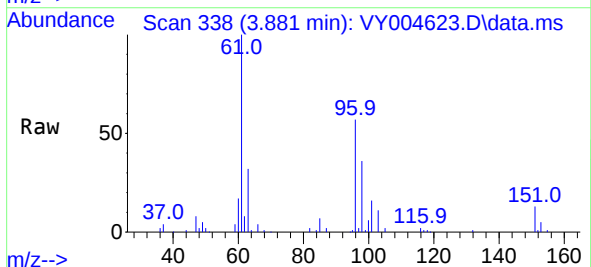
Manual Integrations
APPROVED

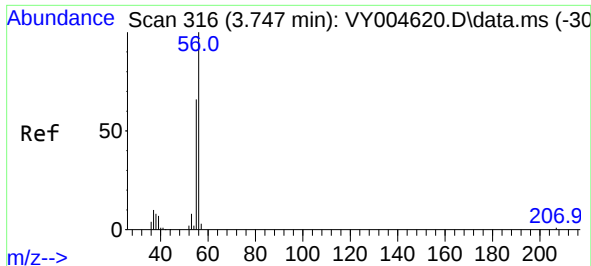
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4/27/2021 3:36:45 PM



#12
1,1-Dichloroethene
Concen: 20.56 ug/l
RT: 3.881 min Scan# 338
Delta R.T. -0.006 min
Lab File: VY004623.D
Acq: 26 Apr 2021 12:42

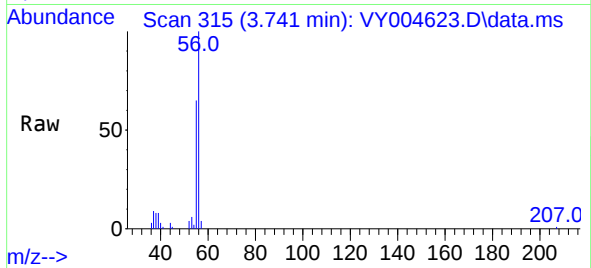
Tgt Ion: 96 Resp: 26200
Ion Ratio Lower Upper
96 100
61 174.4 132.1 198.1
98 62.3 48.2 72.2





#13
Acrolein
Concen: 87.72 ug/l
RT: 3.741 min Scan# 315
Delta R.T. 0.000 min
Lab File: VY004623.D
Acq: 26 Apr 2021 12:42

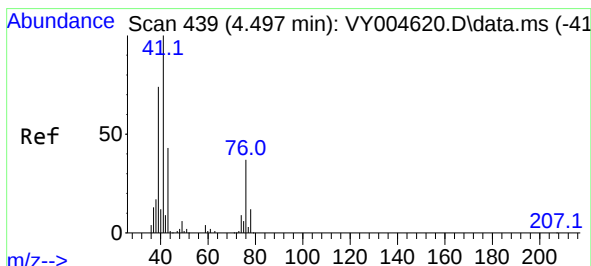
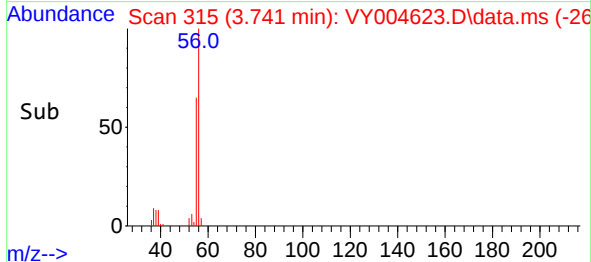
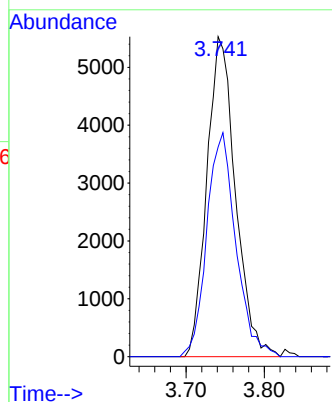
Instrument :
MSVOA_Y
ClientSampleId :
VY0426SBS01



Tgt Ion: 56 Resp: 14019
Ion Ratio Lower Upper
56 100
55 71.0 55.4 83.2

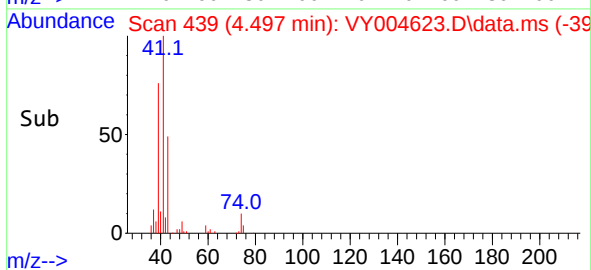
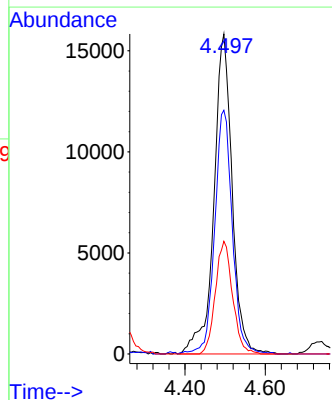
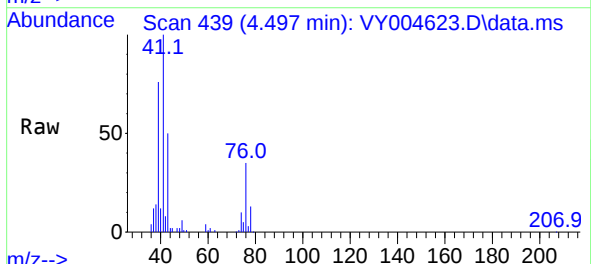
Manual Integrations
APPROVED

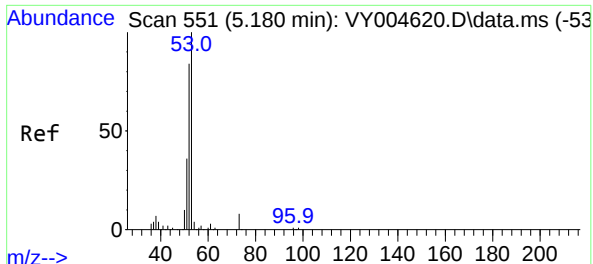
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#14
Allyl chloride
Concen: 20.57 ug/l
RT: 4.497 min Scan# 439
Delta R.T. 0.000 min
Lab File: VY004623.D
Acq: 26 Apr 2021 12:42

Tgt Ion: 41 Resp: 50129
Ion Ratio Lower Upper
41 100
39 73.5 56.9 85.3
76 33.0 26.8 40.2





#15

Acrylonitrile

Concen: 112.61 ug/l

RT: 5.186 min Scan# 552

Delta R.T. 0.006 min

Lab File: VY004623.D

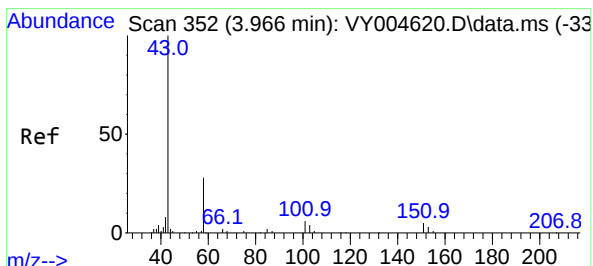
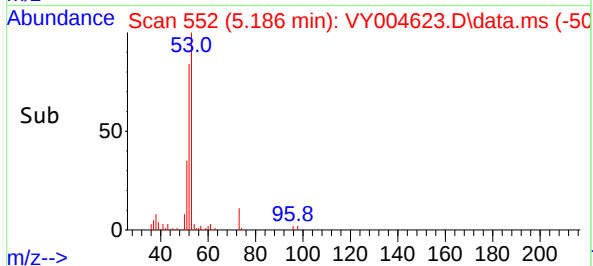
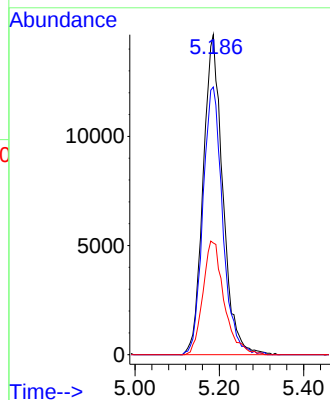
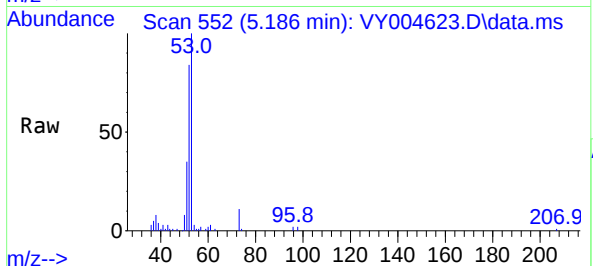
Acq: 26 Apr 2021 12:42

Tgt Ion:	53	Resp:	47445
Ion	Ratio	Lower	Upper
53	100		
52	84.0	64.9	97.3
51	38.4	29.3	43.9

Instrument :
MSVOA_Y
ClientSampleId :
VY0426SBS01

Manual Integrations
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#16

Acetone

Concen: 106.95 ug/l

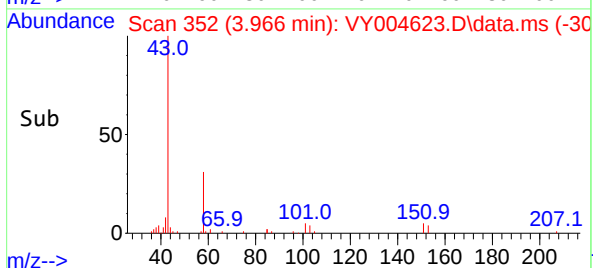
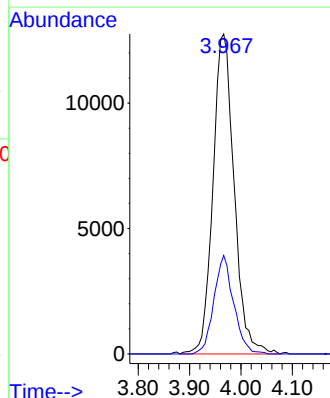
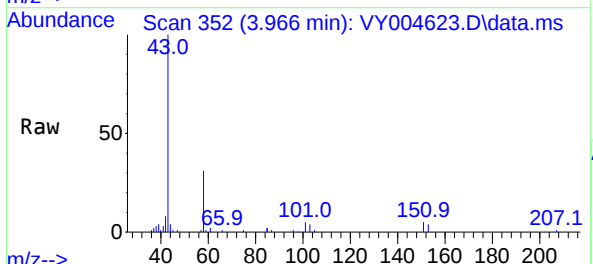
RT: 3.966 min Scan# 352

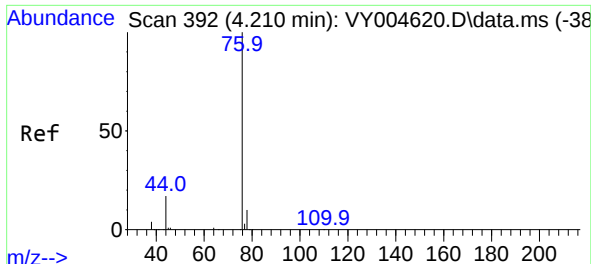
Delta R.T. 0.006 min

Lab File: VY004623.D

Acq: 26 Apr 2021 12:42

Tgt Ion:	43	Resp:	36521
Ion	Ratio	Lower	Upper
43	100		
58	30.8	24.6	37.0





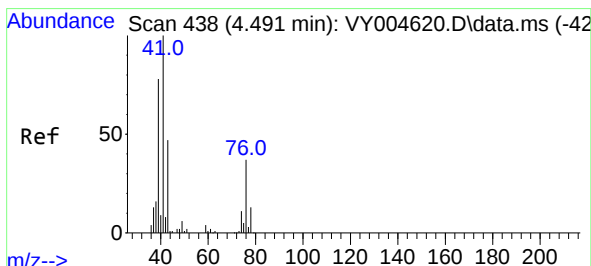
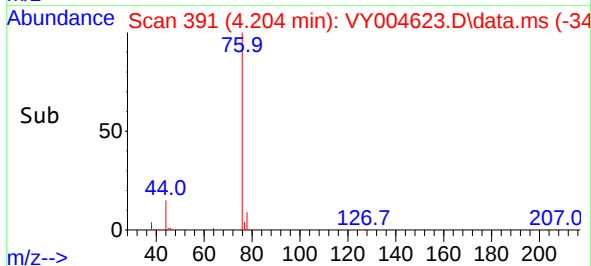
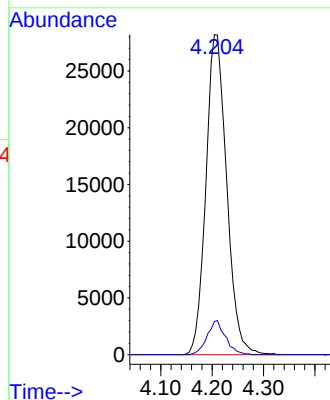
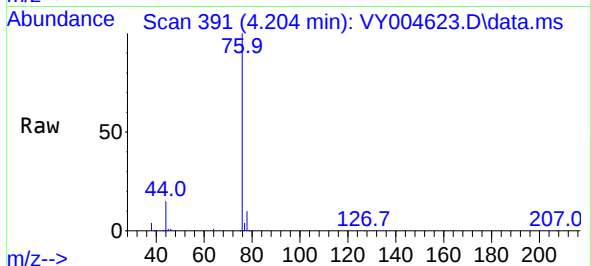
#17
Carbon Disulfide
Concen: 20.16 ug/l
RT: 4.204 min Scan# 391
Delta R.T. 0.000 min
Lab File: VY004623.D
Acq: 26 Apr 2021 12:42

Tgt Ion: 76 Resp: 79100
Ion Ratio Lower Upper
76 100
78 10.4 7.4 11.2

Instrument :
MSVOA_Y
ClientSampleId :
VY0426SBS01

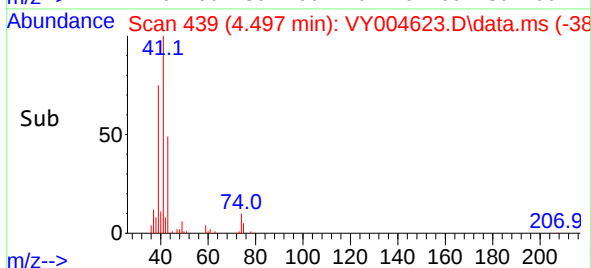
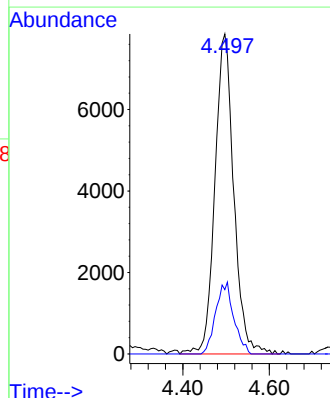
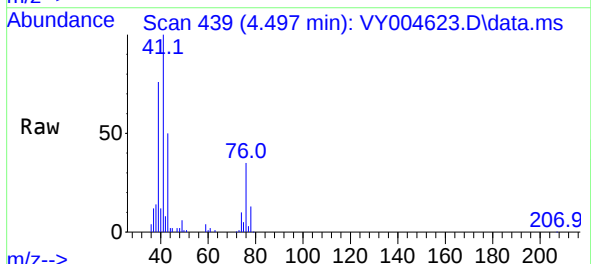
Manual Integrations
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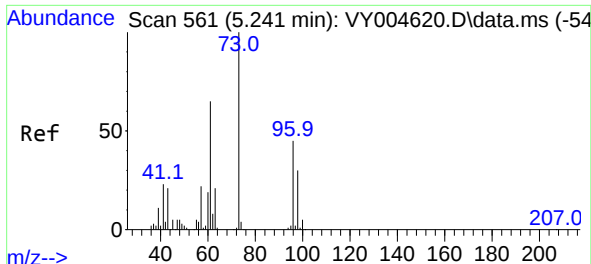
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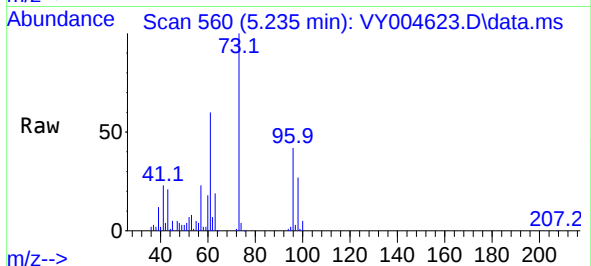
#18
Methyl Acetate
Concen: 23.36 ug/l
RT: 4.497 min Scan# 439
Delta R.T. 0.006 min
Lab File: VY004623.D
Acq: 26 Apr 2021 12:42

Tgt Ion: 43 Resp: 23734
Ion Ratio Lower Upper
43 100
74 21.4 17.2 25.8

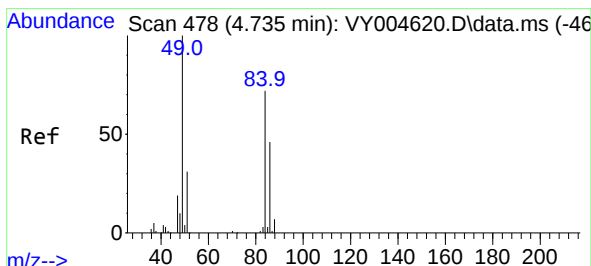
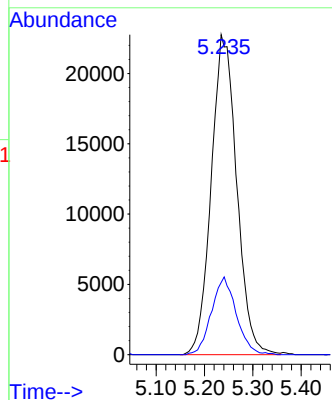
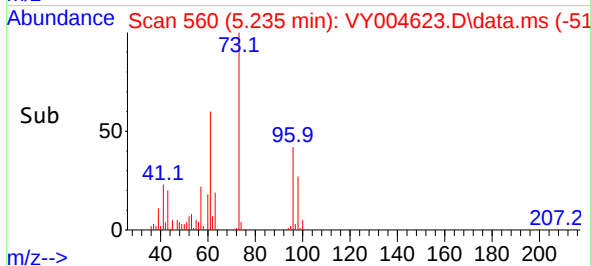




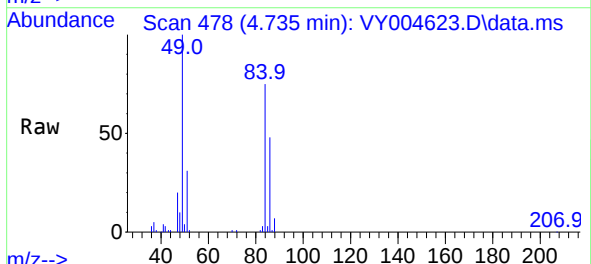
#19
Methyl tert-butyl Ether
Concen: 21.69 ug/l
RT: 5.235 min Scan# 560
Delta R.T. -0.006 min
Lab File: VY004623.D
Acq: 26 Apr 2021 12:42



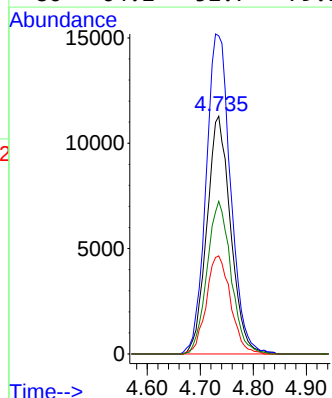
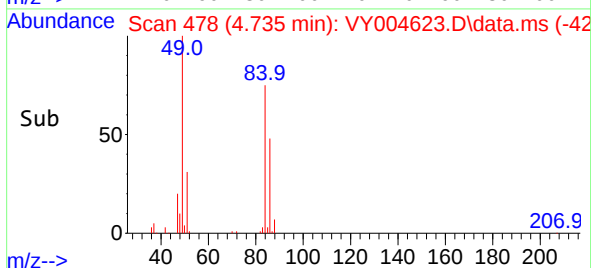
Tgt Ion: 73 Resp: 83069
Ion Ratio Lower Upper
73 100
57 22.6 18.4 27.6



#20
Methylene Chloride
Concen: 24.96 ug/l
RT: 4.735 min Scan# 478
Delta R.T. 0.000 min
Lab File: VY004623.D
Acq: 26 Apr 2021 12:42



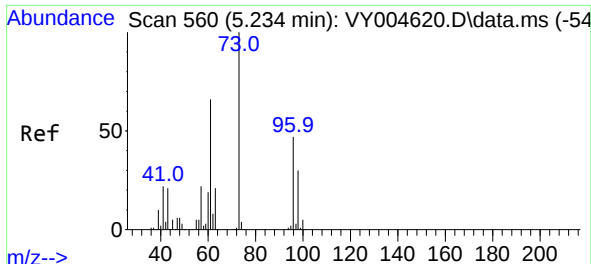
Tgt Ion: 84 Resp: 35162
Ion Ratio Lower Upper
84 100
49 133.8 111.2 166.8
51 41.3 33.4 50.2
86 64.2 52.7 79.1



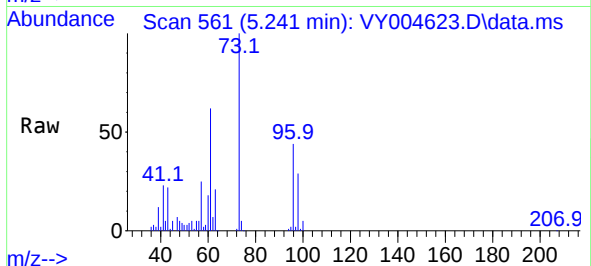
Instrument :
MSVOA_Y
ClientSampleId :
VY0426SBS01

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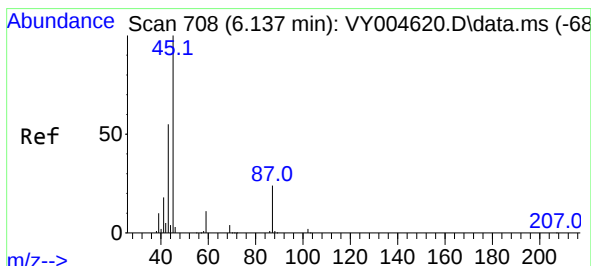
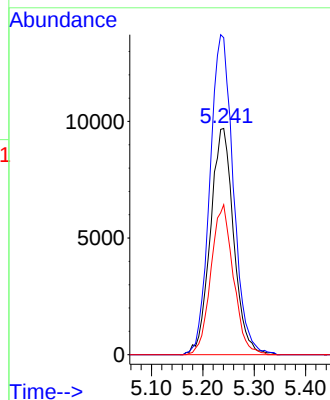
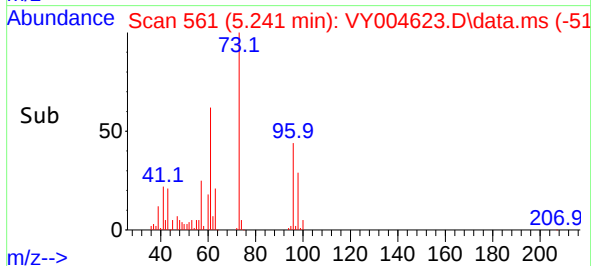
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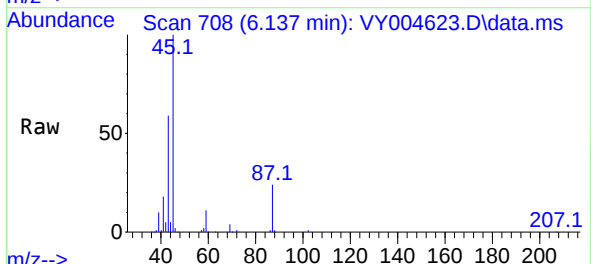
#21
trans-1,2-Dichloroethene
Concen: 21.19 ug/l
RT: 5.241 min Scan# 561
Delta R.T. 0.006 min
Lab File: VY004623.D
Acq: 26 Apr 2021 12:42



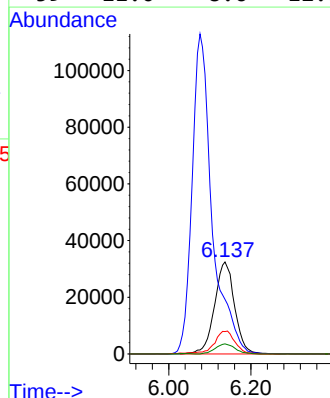
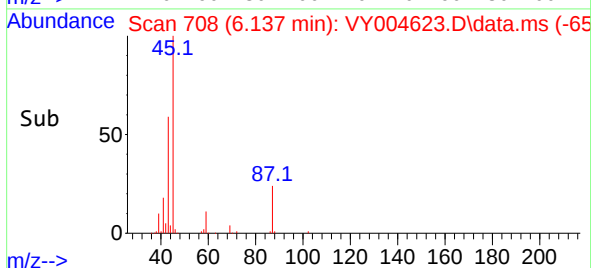
Tgt Ion: 96 Resp: 30554
Ion Ratio Lower Upper
96 100
61 140.1 116.5 174.7
98 66.3 52.0 78.0



#22
Diisopropyl ether
Concen: 21.30 ug/l
RT: 6.137 min Scan# 708
Delta R.T. 0.000 min
Lab File: VY004623.D
Acq: 26 Apr 2021 12:42



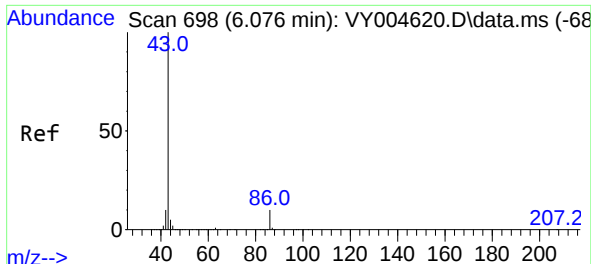
Tgt Ion: 45 Resp: 109749
Ion Ratio Lower Upper
45 100
43 59.1 46.3 69.5
87 24.3 20.3 30.5
59 11.0 8.6 12.8



Instrument :
MSVOA_Y
ClientSampleId :
VY0426SBS01

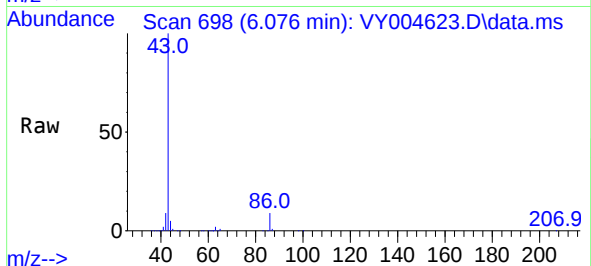
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#23
Vinyl Acetate
Concen: 108.88 ug/l
RT: 6.076 min Scan# 698
Delta R.T. 0.000 min
Lab File: VY004623.D
Acq: 26 Apr 2021 12:42

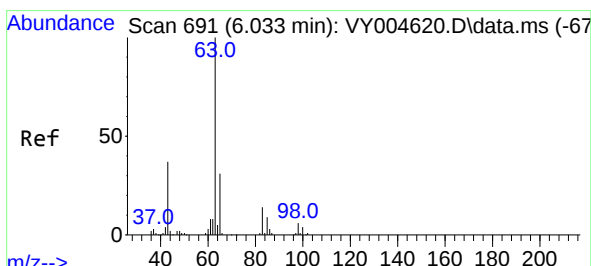
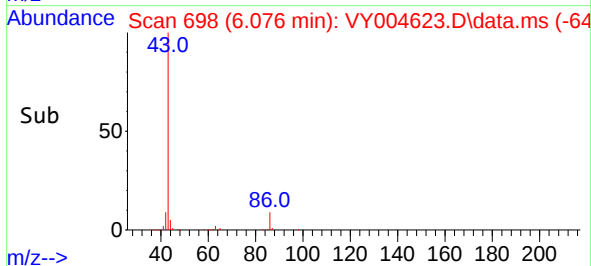
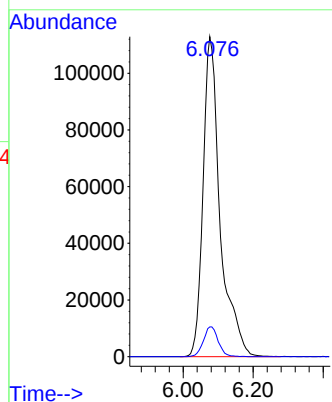
Instrument :
MSVOA_Y
ClientSampleId :
VY0426SBS01



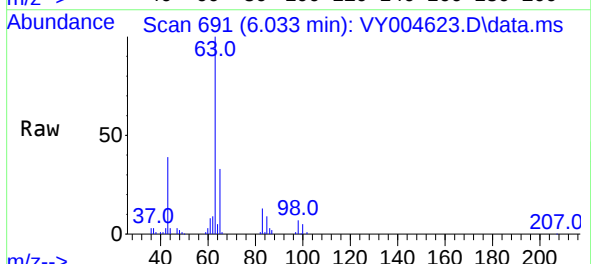
Tgt Ion: 43 Resp: 381907
Ion Ratio Lower Upper
43 100
86 9.3 7.6 11.4

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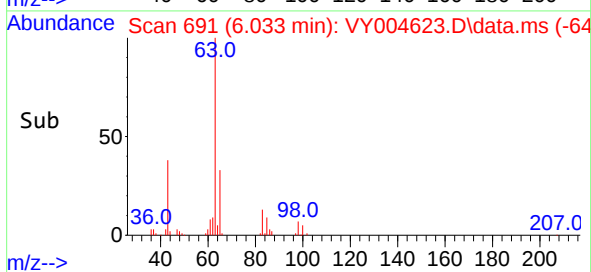
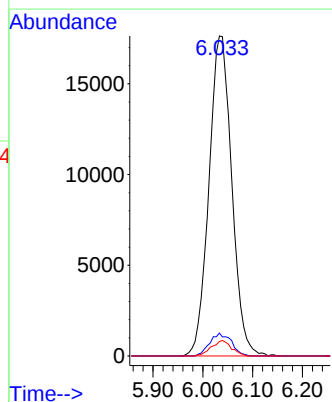
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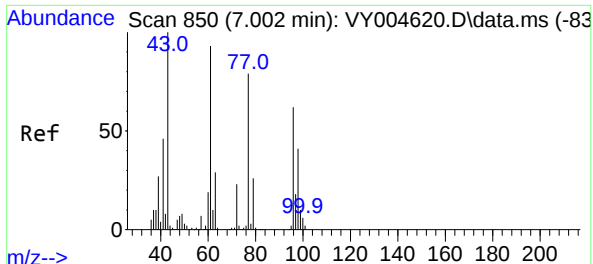


#24
1,1-Dichloroethane
Concen: 21.32 ug/l
RT: 6.033 min Scan# 691
Delta R.T. 0.000 min
Lab File: VY004623.D
Acq: 26 Apr 2021 12:42



Tgt Ion: 63 Resp: 56120
Ion Ratio Lower Upper
63 100
98 7.1 3.3 9.9
100 4.5 2.0 6.0





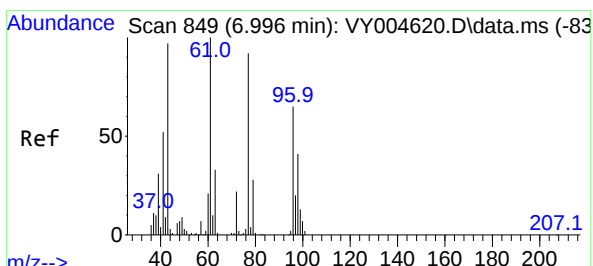
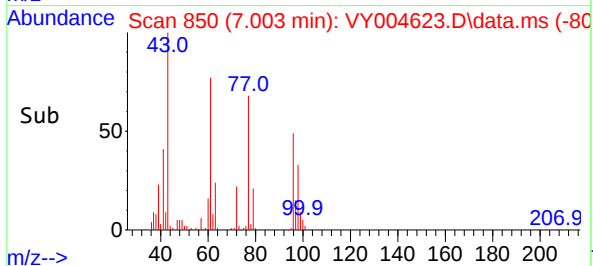
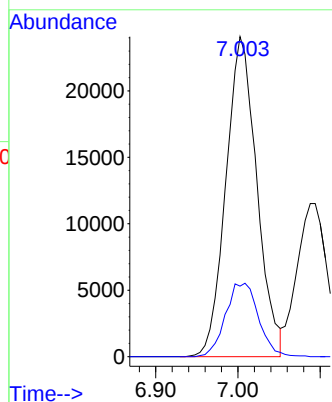
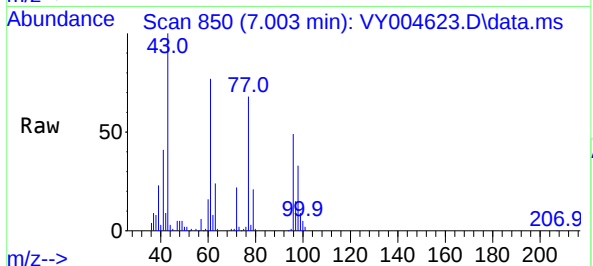
#25
2-Butanone
Concen: 113.51 ug/l
RT: 7.003 min Scan# 850
Delta R.T. 0.000 min
Lab File: VY004623.D
Acq: 26 Apr 2021 12:42

Tgt Ion: 43 Resp: 63076
Ion Ratio Lower Upper
43 100
72 22.1 20.2 30.2

Instrument :
MSVOA_Y
ClientSampleId :
VY0426SBS01

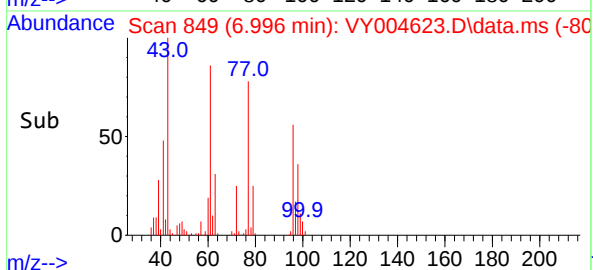
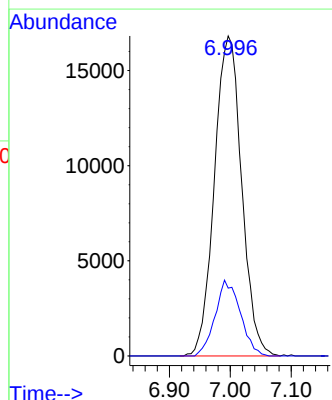
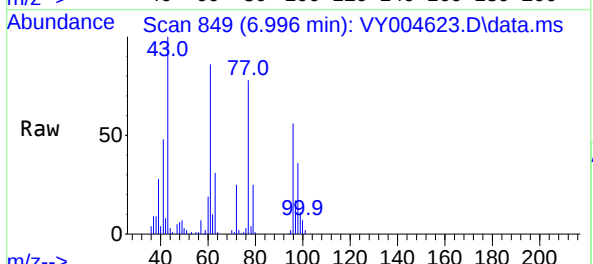
Manual Integrations
APPROVED

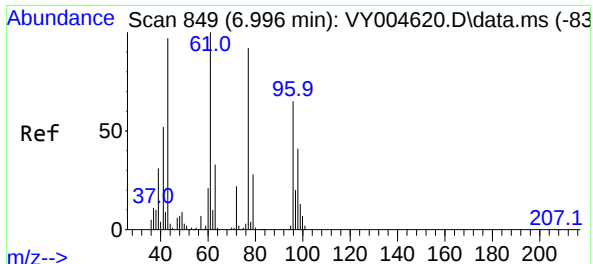
MMDadoda
4/27/2021 3:36:45 PM



#26
2,2-Dichloropropane
Concen: 22.09 ug/l
RT: 6.996 min Scan# 849
Delta R.T. 0.000 min
Lab File: VY004623.D
Acq: 26 Apr 2021 12:42

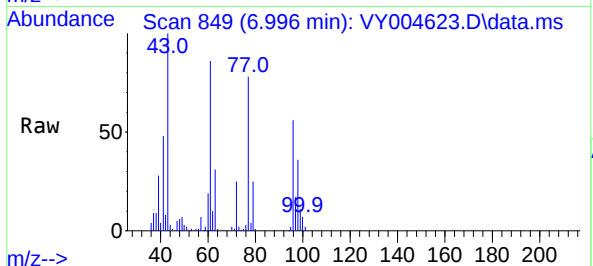
Tgt Ion: 77 Resp: 52168
Ion Ratio Lower Upper
77 100
97 22.0 11.1 33.3





#27
 cis-1,2-Dichloroethene
 Concen: 20.90 ug/l
 RT: 6.996 min Scan# 849
 Delta R.T. -0.006 min
 Lab File: VY004623.D
 Acq: 26 Apr 2021 12:42

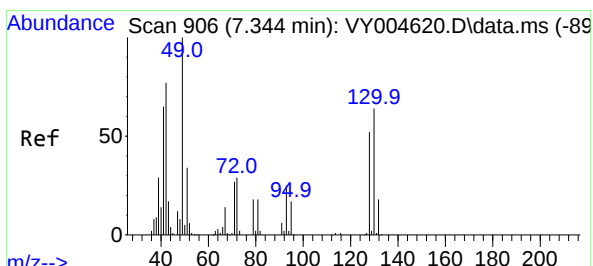
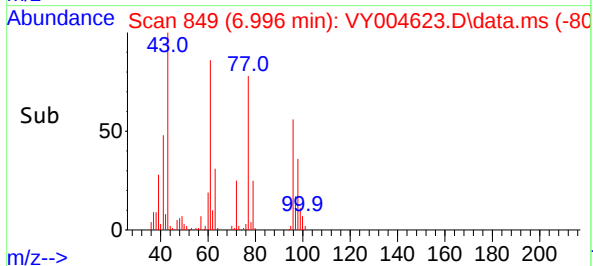
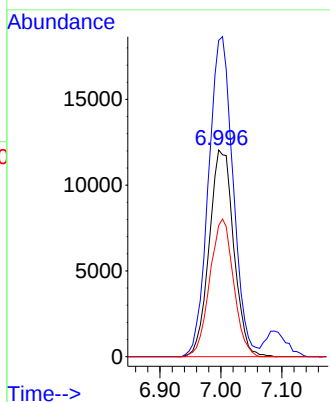
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0426SBS01



Tgt Ion:	96	Resp:	33721
Ion	Ratio	Lower	Upper
96	100		
61	155.3	0.0	303.2
98	64.6	0.0	130.0

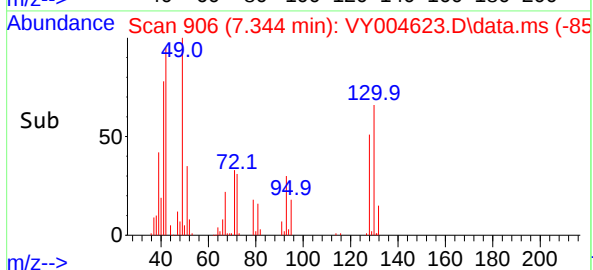
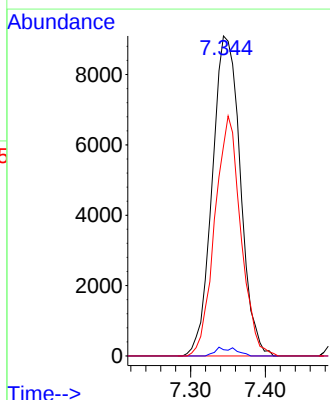
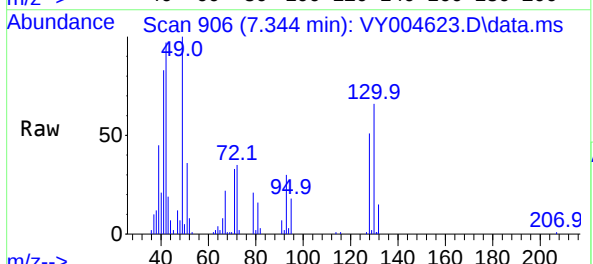
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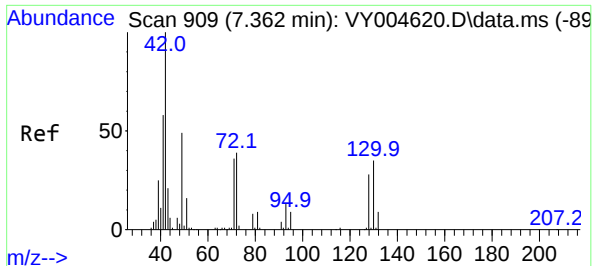
MMDadoda
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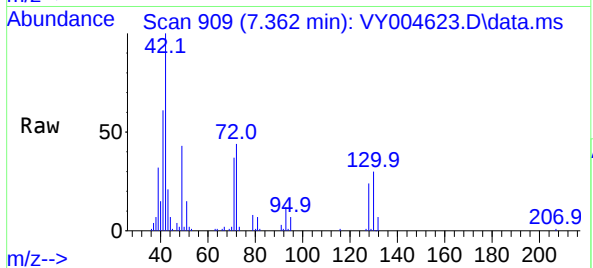
#28
 Bromochloromethane
 Concen: 19.83 ug/l
 RT: 7.344 min Scan# 906
 Delta R.T. -0.006 min
 Lab File: VY004623.D
 Acq: 26 Apr 2021 12:42

Tgt Ion:	49	Resp:	23726
Ion	Ratio	Lower	Upper
49	100		
129	1.9	0.0	3.8
130	69.6	53.9	80.9

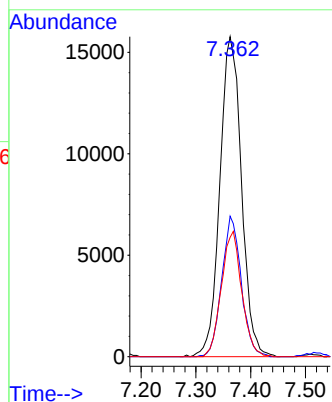




#29
Tetrahydrofuran
Concen: 108.87 ug/l
RT: 7.362 min Scan# 909
Delta R.T. 0.000 min
Lab File: VY004623.D
Acq: 26 Apr 2021 12:42



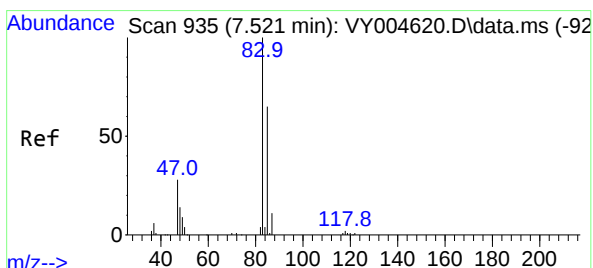
Tgt Ion: 42 Resp: 43224
Ion Ratio Lower Upper
42 100
72 39.6 31.0 46.4
71 36.9 28.8 43.2



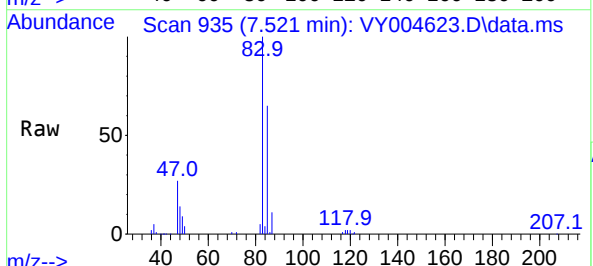
Instrument :
MSVOA_Y
ClientSampleId :
VY0426SBS01

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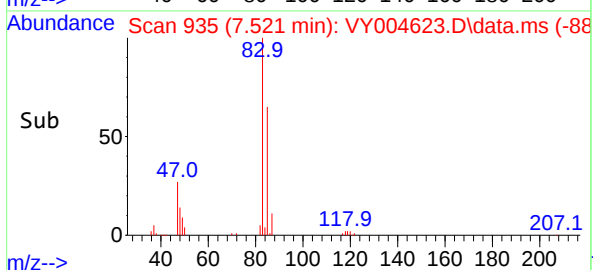
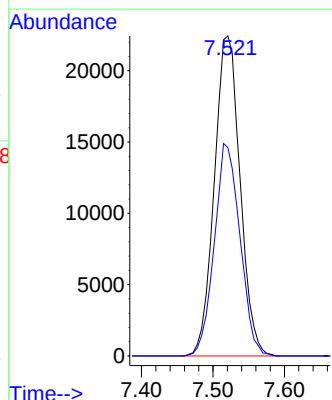
MMDadoda
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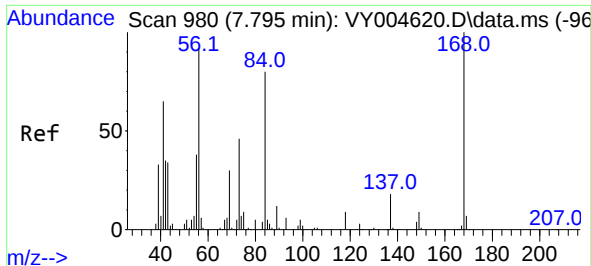


#30
Chloroform
Concen: 21.70 ug/l
RT: 7.521 min Scan# 935
Delta R.T. 0.000 min
Lab File: VY004623.D
Acq: 26 Apr 2021 12:42



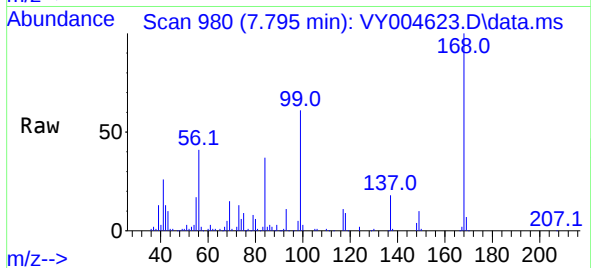
Tgt Ion: 83 Resp: 56138
Ion Ratio Lower Upper
83 100
85 65.1 51.3 76.9





#31
Cyclohexane
Concen: 20.03 ug/l
RT: 7.795 min Scan# 980
Delta R.T. 0.000 min
Lab File: VY004623.D
Acq: 26 Apr 2021 12:42

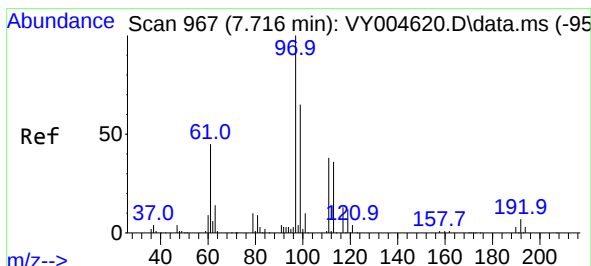
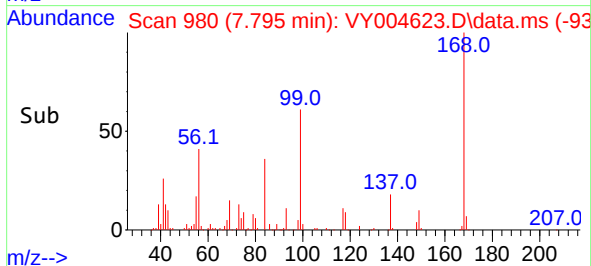
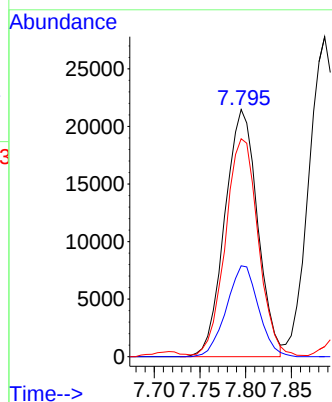
Instrument :
MSVOA_Y
ClientSampleId :
VY0426SBS01



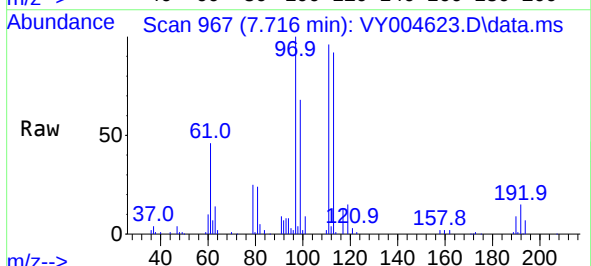
Tgt Ion: 56 Resp: 53562
Ion Ratio Lower Upper
56 100
69 36.8 25.8 38.6
84 87.2 68.2 102.4

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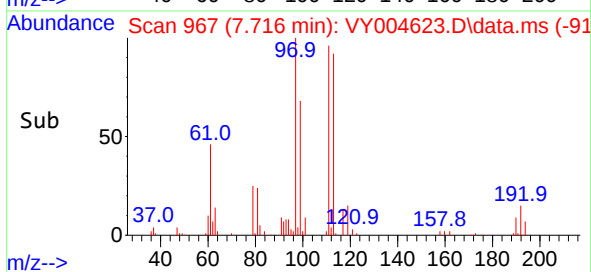
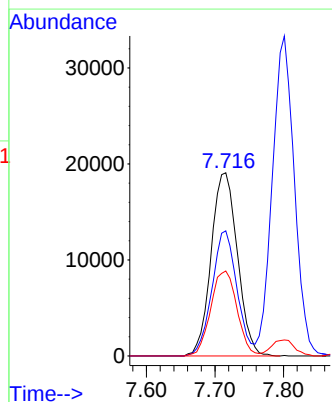
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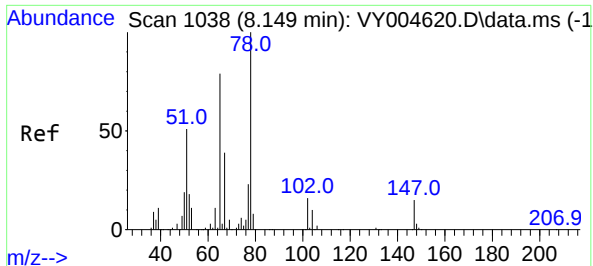


#32
1,1,1-Trichloroethane
Concen: 21.66 ug/l
RT: 7.716 min Scan# 967
Delta R.T. 0.000 min
Lab File: VY004623.D
Acq: 26 Apr 2021 12:42



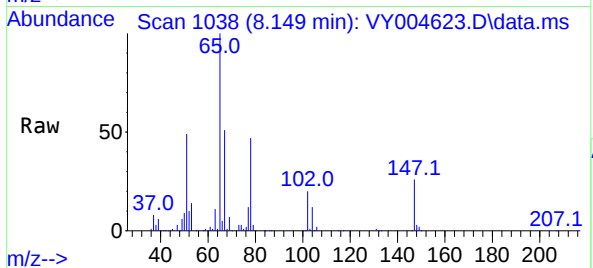
Tgt Ion: 97 Resp: 50823
Ion Ratio Lower Upper
97 100
99 65.3 51.2 76.8
61 46.4 36.2 54.2





#33
1,2-Dichloroethane-d4
Concen: 57.66 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.006 min
Lab File: VY004623.D
Acq: 26 Apr 2021 12:42

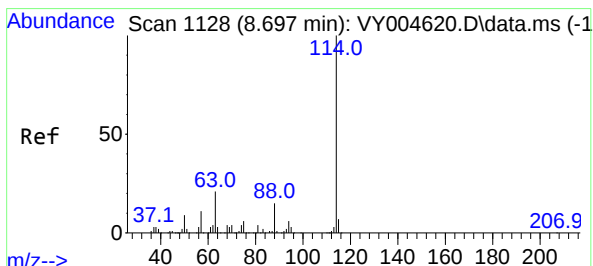
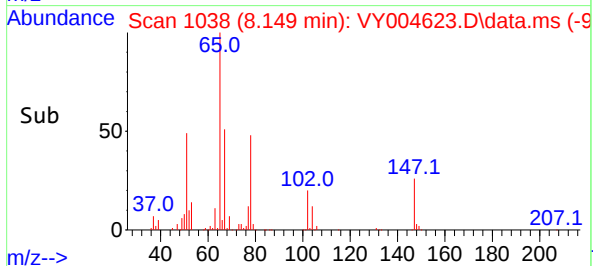
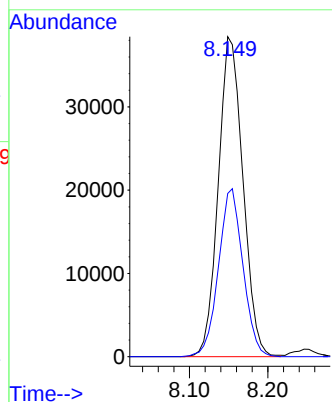
Instrument :
MSVOA_Y
ClientSampleId :
VY0426SBS01



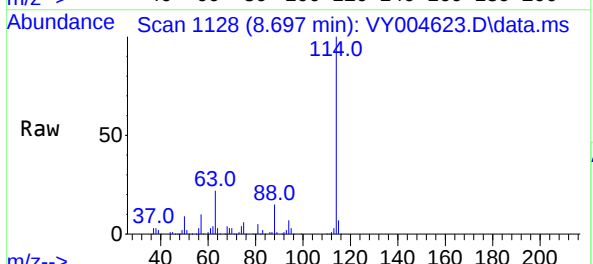
Tgt Ion: 65 Resp: 84114
Ion Ratio Lower Upper
65 100
67 52.1 0.0 106.4

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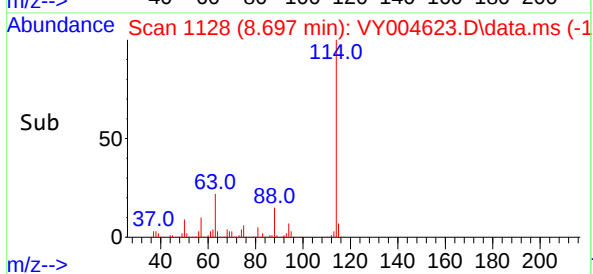
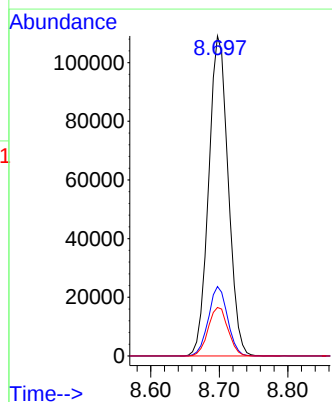
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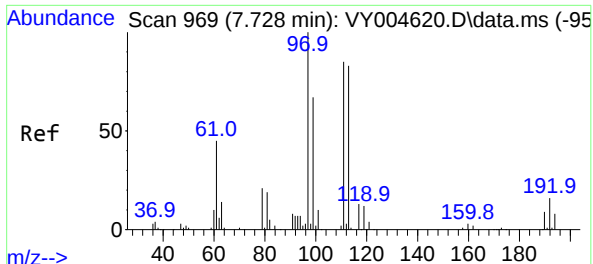


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY004623.D
Acq: 26 Apr 2021 12:42

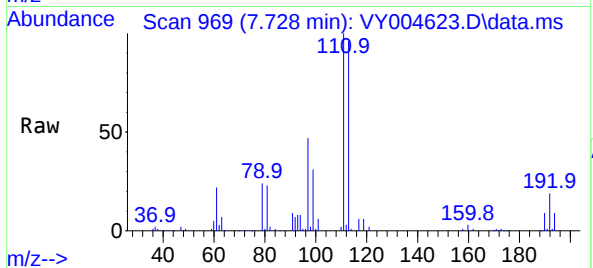


Tgt Ion: 114 Resp: 215429
Ion Ratio Lower Upper
114 100
63 21.7 0.0 42.4
88 15.2 0.0 30.8

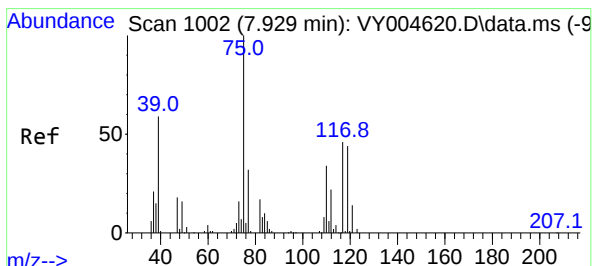
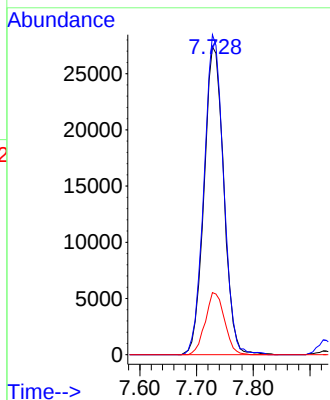
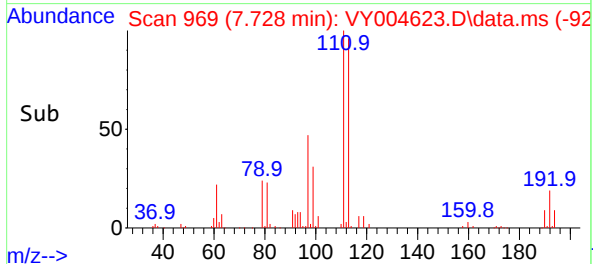




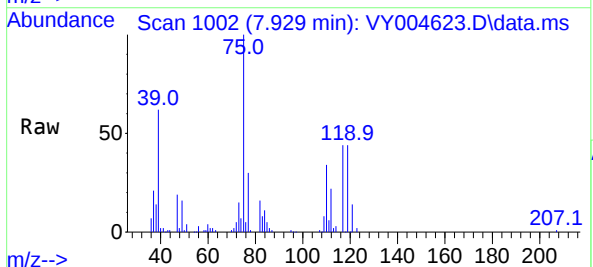
#35
Dibromofluoromethane
Concen: 55.24 ug/l
RT: 7.728 min Scan# 969
Delta R.T. 0.000 min
Lab File: VY004623.D
Acq: 26 Apr 2021 12:42



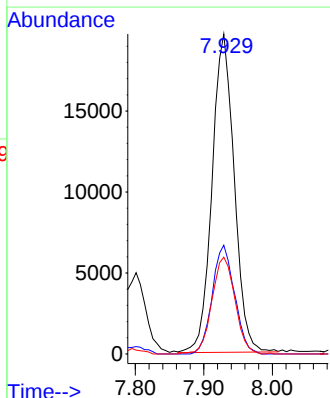
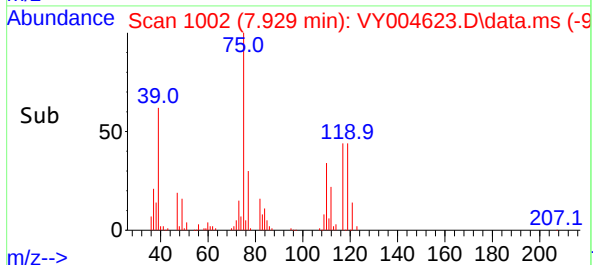
Tgt Ion:113 Resp: 66041
Ion Ratio Lower Upper
113 100
111 103.2 82.6 123.8
192 19.7 16.1 24.1



#36
1,1-Dichloropropene
Concen: 20.62 ug/l
RT: 7.929 min Scan# 1002
Delta R.T. 0.000 min
Lab File: VY004623.D
Acq: 26 Apr 2021 12:42



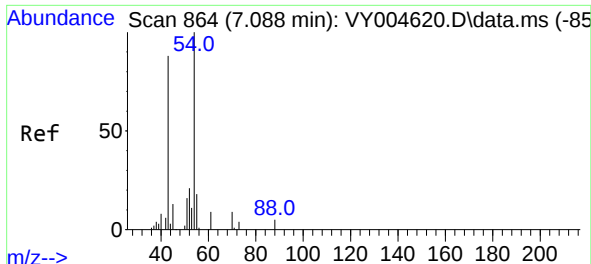
Tgt Ion: 75 Resp: 44151
Ion Ratio Lower Upper
75 100
110 34.2 17.3 51.7
77 31.5 24.3 36.5



Instrument :
MSVOA_Y
ClientSampleId :
VY0426SBS01

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#37

Ethyl Acetate

Concen: 22.39 ug/l

RT: 7.094 min Scan# 865

Delta R.T. 0.006 min

Lab File: VY004623.D

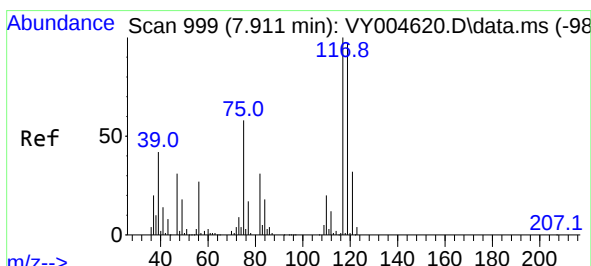
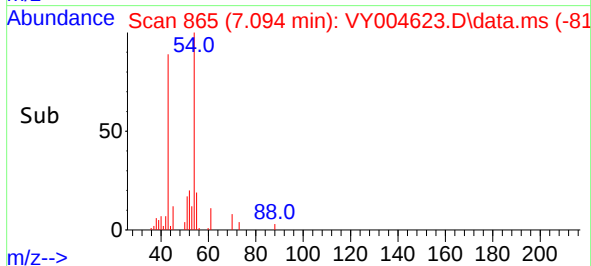
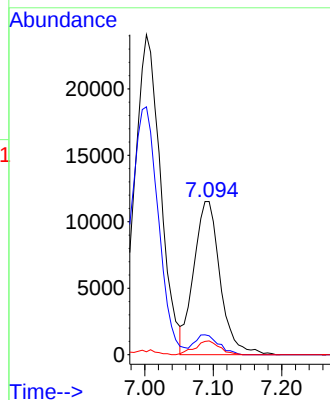
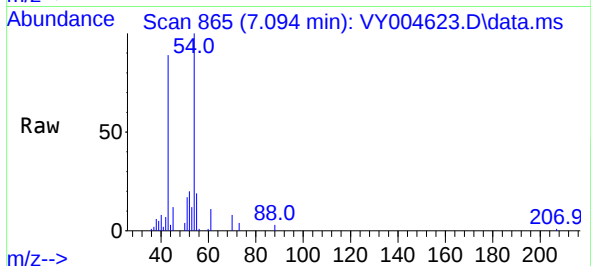
Acq: 26 Apr 2021 12:42

Tgt Ion:	43	Resp:	30865
Ion	Ratio	Lower	Upper
43	100		
61	11.7	10.4	15.6
70	8.4	7.5	11.3

Instrument :
MSVOA_Y
ClientSampleId :
VY0426SBS01

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#38

Carbon Tetrachloride

Concen: 21.68 ug/l

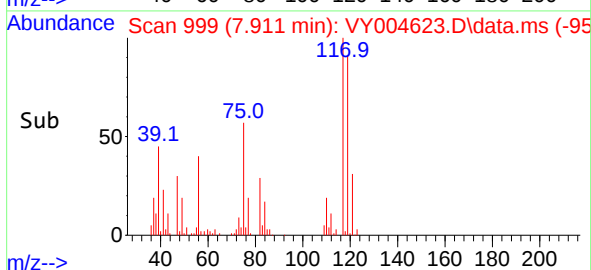
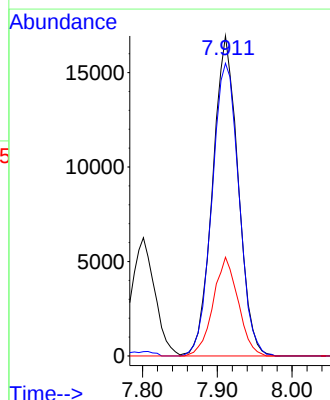
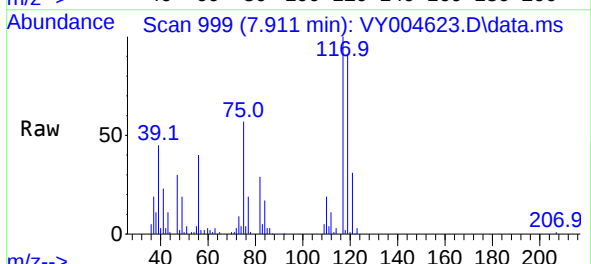
RT: 7.911 min Scan# 999

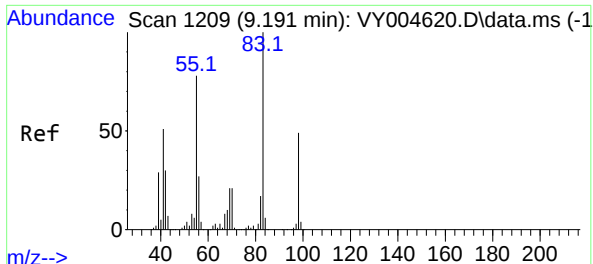
Delta R.T. 0.000 min

Lab File: VY004623.D

Acq: 26 Apr 2021 12:42

Tgt Ion:	117	Resp:	40119
Ion	Ratio	Lower	Upper
117	100		
119	91.4	75.8	113.8
121	30.9	25.3	37.9





#39

Methylcyclohexane

Concen: 19.54 ug/l

RT: 9.191 min Scan# 1209

Delta R.T. 0.000 min

Lab File: VY004623.D

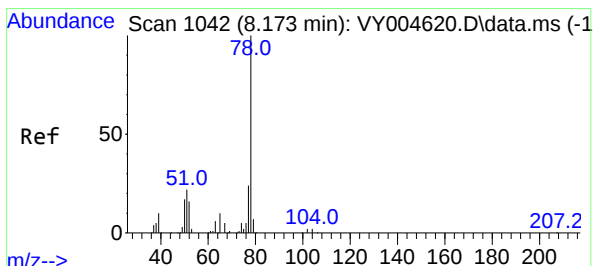
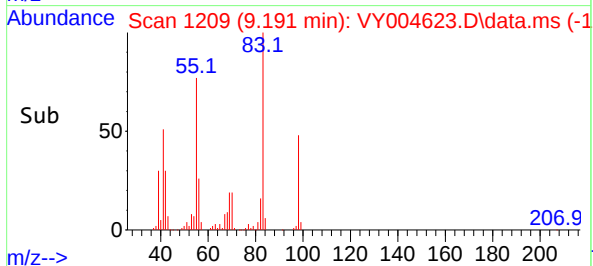
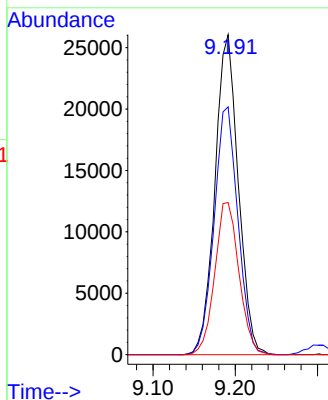
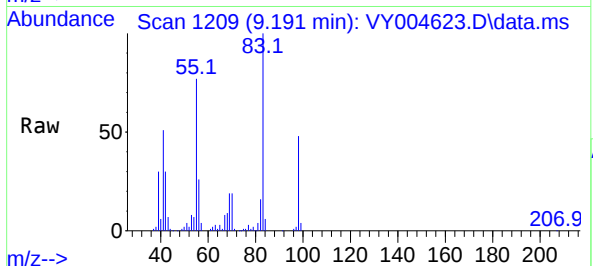
Acq: 26 Apr 2021 12:42

Tgt Ion:	83	Resp:	51487
Ion	Ratio	Lower	Upper
83	100		
55	77.4	63.0	94.4
98	47.5	39.2	58.8

Instrument :
MSVOA_Y
ClientSampleId :
VY0426SBS01

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#40

Benzene

Concen: 21.15 ug/l

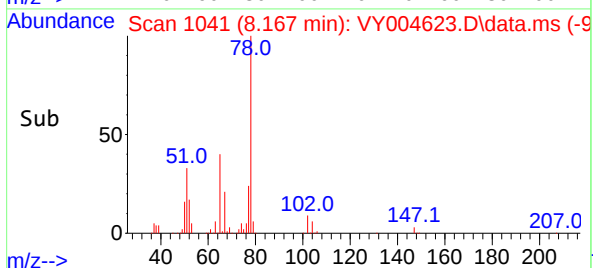
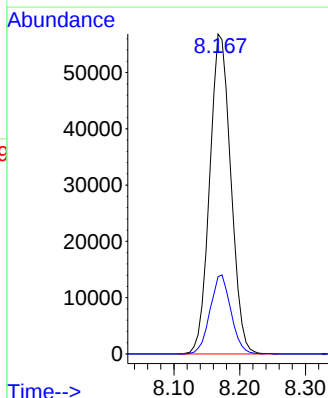
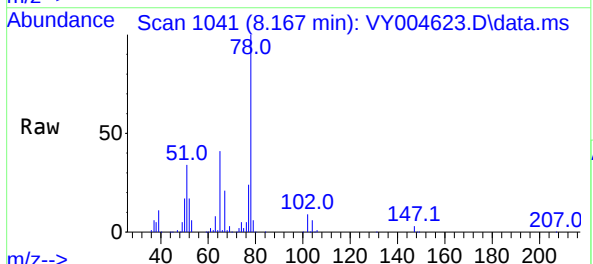
RT: 8.167 min Scan# 1041

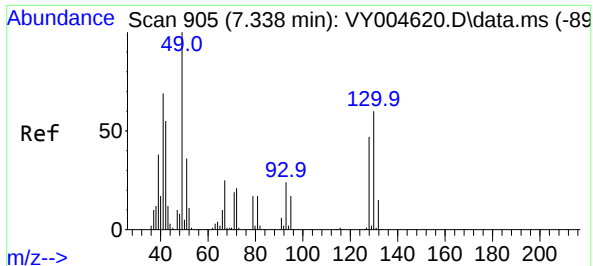
Delta R.T. -0.006 min

Lab File: VY004623.D

Acq: 26 Apr 2021 12:42

Tgt Ion:	78	Resp:	127250
Ion	Ratio	Lower	Upper
78	100		
77	24.2	19.4	29.0





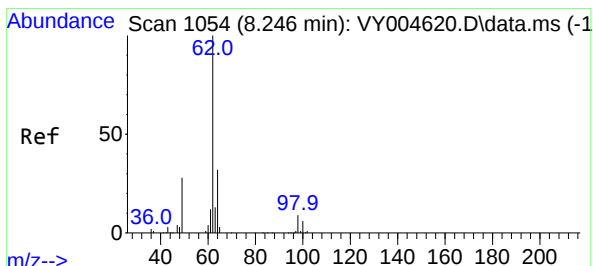
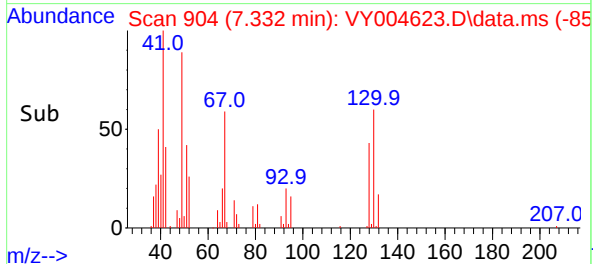
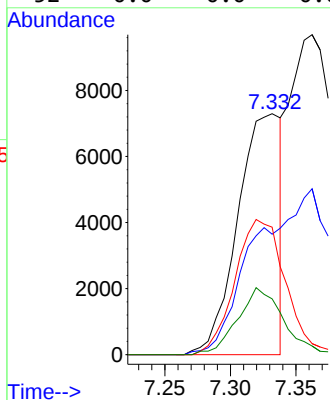
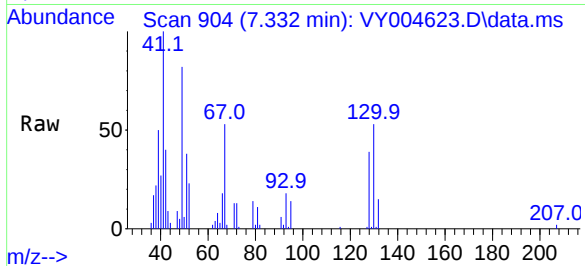
#41
Methacrylonitrile
Concen: 20.16 ug/l m
RT: 7.332 min Scan# 904
Delta R.T. -0.012 min
Lab File: VY004623.D
Acq: 26 Apr 2021 12:42

Tgt Ion:	41	Resp:	16840
Ion	Ratio	Lower	Upper
41	100		
39	124.4	0.0	0.0#
67	0.0	0.0	0.0
52	0.0	0.0	0.0

Instrument :
MSVOA_Y
ClientSampleId :
VY0426SBS01

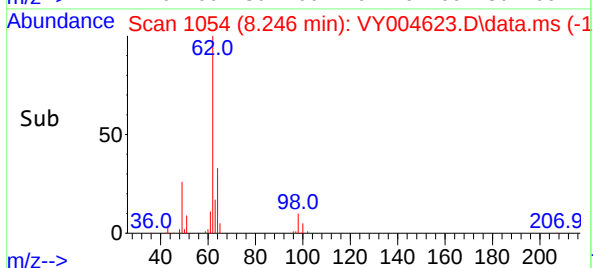
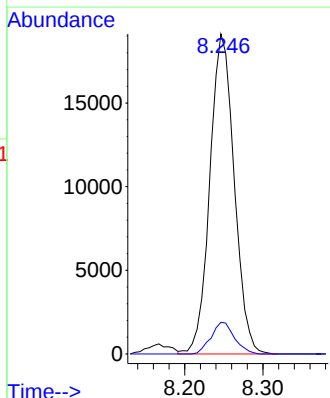
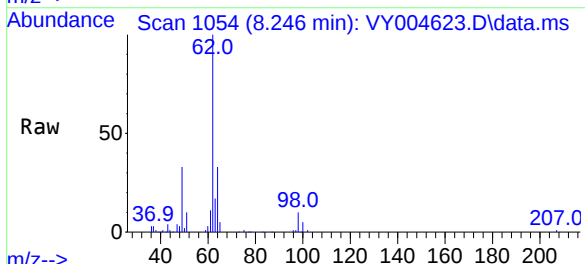
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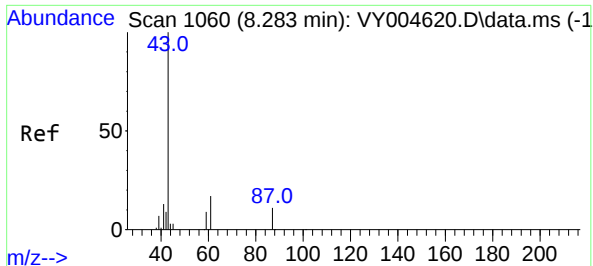
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#42
1,2-Dichloroethane
Concen: 21.88 ug/l
RT: 8.246 min Scan# 1054
Delta R.T. 0.000 min
Lab File: VY004623.D
Acq: 26 Apr 2021 12:42

Tgt Ion:	62	Resp:	41295
Ion	Ratio	Lower	Upper
62	100		
98	9.5	0.0	18.2





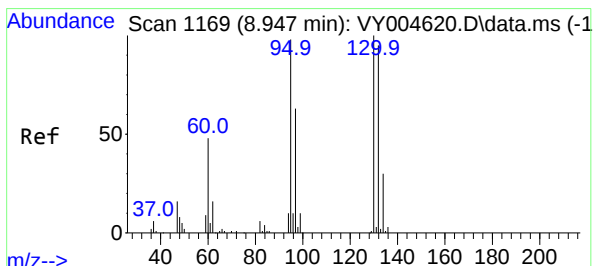
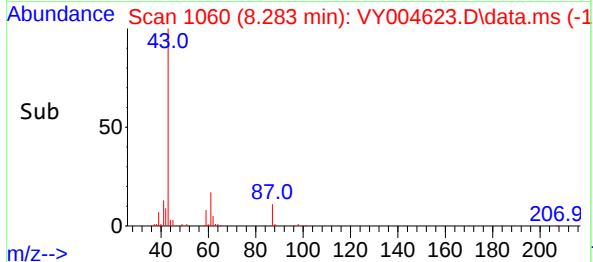
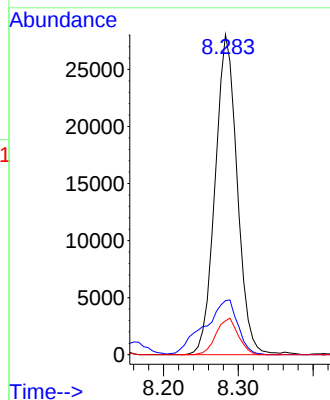
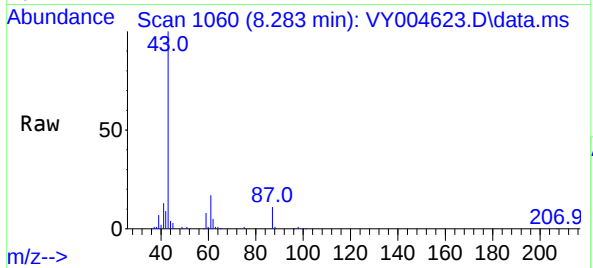
#43
Isopropyl Acetate
Concen: 22.06 ug/l
RT: 8.283 min Scan# 1060
Delta R.T. 0.000 min
Lab File: VY004623.D
Acq: 26 Apr 2021 12:42

Tgt Ion:	43	Resp:	57640
Ion Ratio	Lower	Upper	
43	100		
61	25.8	20.9	31.3
87	11.4	9.1	13.7

Instrument :
MSVOA_Y
ClientSampleId :
VY0426SBS01

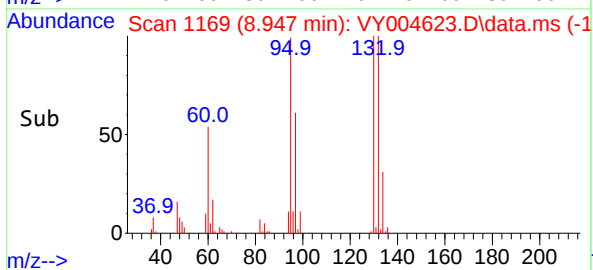
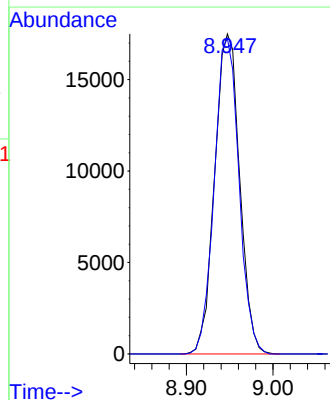
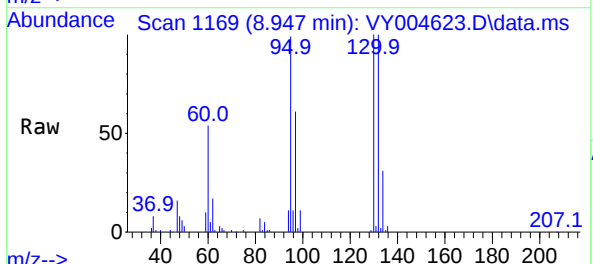
Manual Integrations
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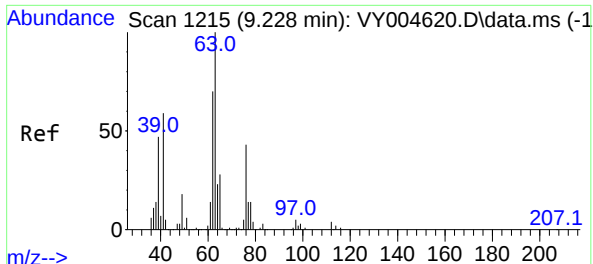
MMDadoda
4/27/2021 3:36:45 PM



#44
Trichloroethene
Concen: 21.36 ug/l
RT: 8.947 min Scan# 1169
Delta R.T. 0.000 min
Lab File: VY004623.D
Acq: 26 Apr 2021 12:42

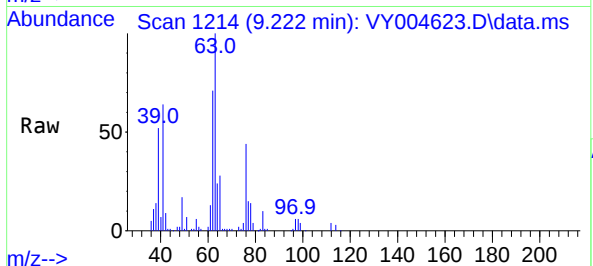
Tgt Ion:	130	Resp:	35032
Ion Ratio	Lower	Upper	
130	100		
95	98.7	0.0	190.4



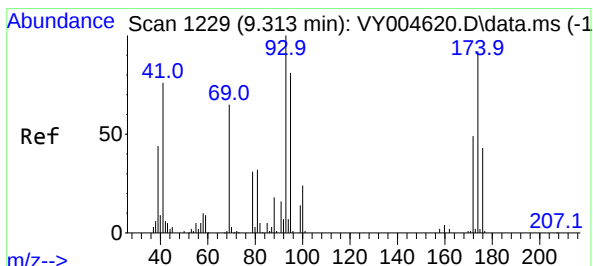
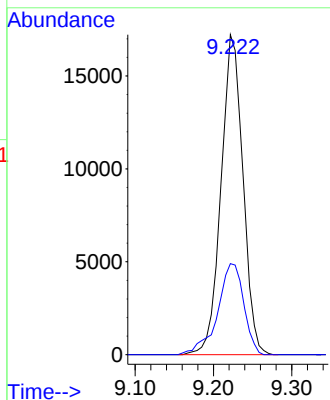
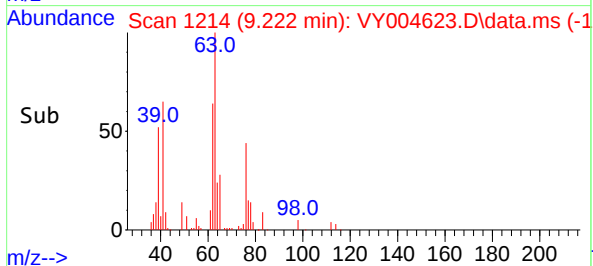


#45
1,2-Dichloropropane
Concen: 21.55 ug/l
RT: 9.222 min Scan# 1214
Delta R.T. -0.006 min
Lab File: VY004623.D
Acq: 26 Apr 2021 12:42

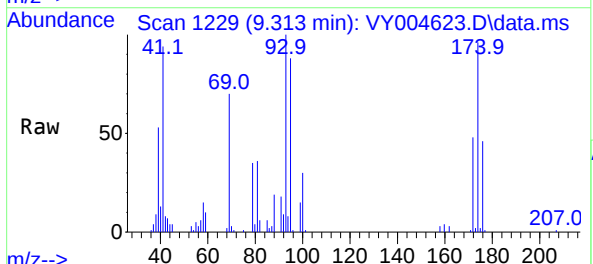
Instrument :
MSVOA_Y
ClientSampleId :
VY0426SBS01



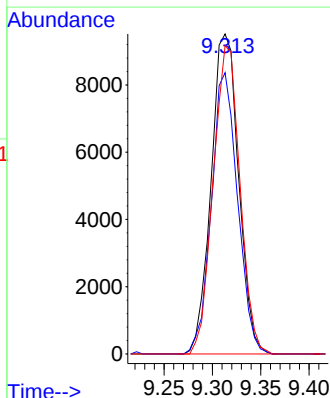
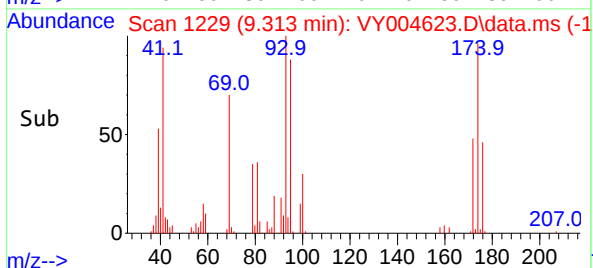
Tgt Ion: 63 Resp: 33452
Ion Ratio Lower Upper
63 100
65 28.5 24.4 36.6

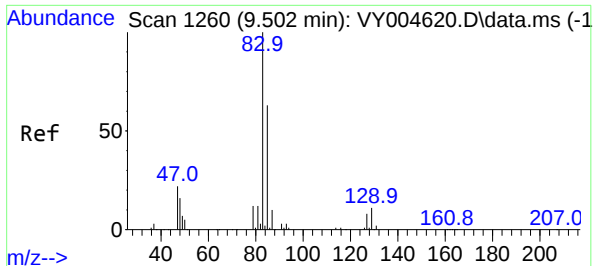


#46
Dibromomethane
Concen: 22.24 ug/l
RT: 9.313 min Scan# 1229
Delta R.T. 0.000 min
Lab File: VY004623.D
Acq: 26 Apr 2021 12:42



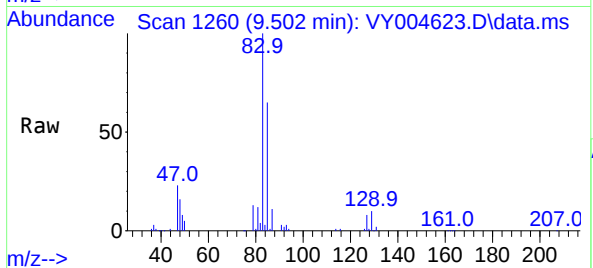
Tgt Ion: 93 Resp: 18801
Ion Ratio Lower Upper
93 100
95 83.8 65.8 98.8
174 93.7 77.8 116.6





#47
Bromodichloromethane
Concen: 21.99 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. 0.000 min
Lab File: VY004623.D
Acq: 26 Apr 2021 12:42

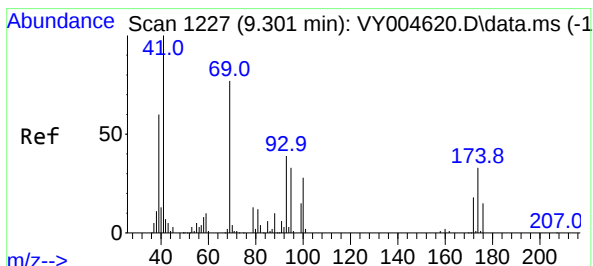
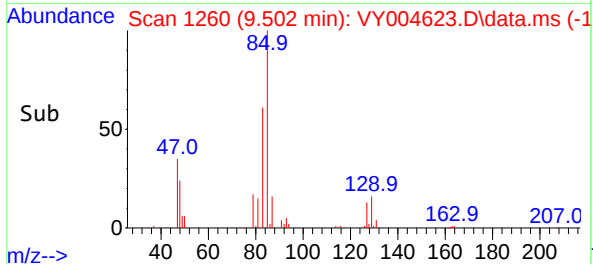
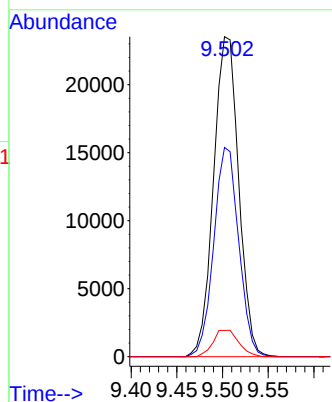
Instrument :
MSVOA_Y
ClientSampleId :
VY0426SBS01



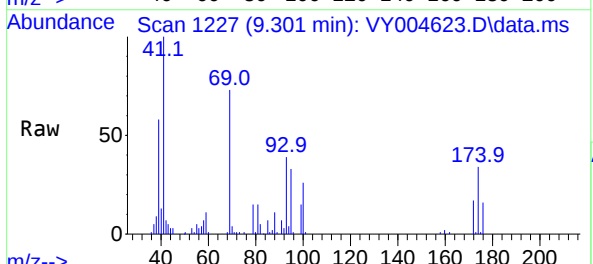
Tgt Ion: 83 Resp: 45004
Ion Ratio Lower Upper
83 100
85 65.4 50.7 76.1
127 8.2 6.6 10.0

Manual Integrations
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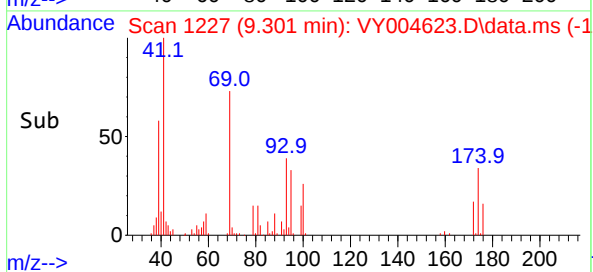
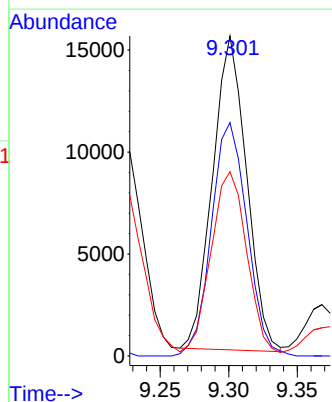
MMDadoda
4/27/2021 3:36:45 PM

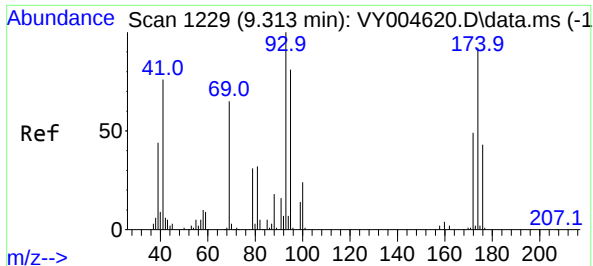


#48
Methyl methacrylate
Concen: 22.05 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. 0.000 min
Lab File: VY004623.D
Acq: 26 Apr 2021 12:42



Tgt Ion: 41 Resp: 26541
Ion Ratio Lower Upper
41 100
69 78.1 62.6 94.0
39 62.7 47.2 70.8





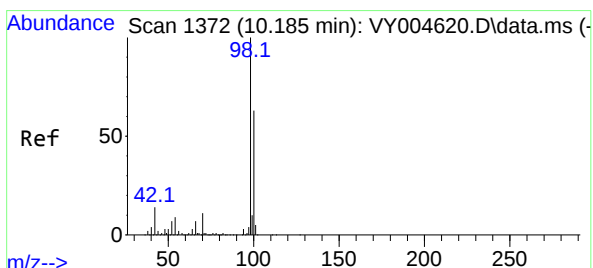
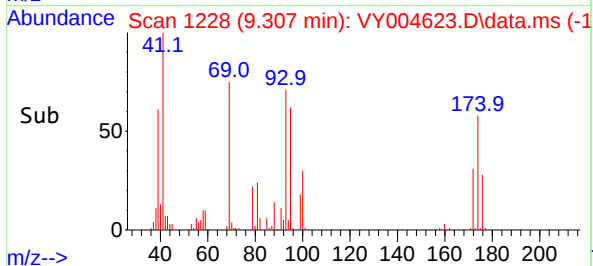
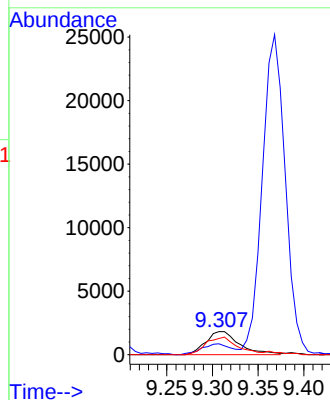
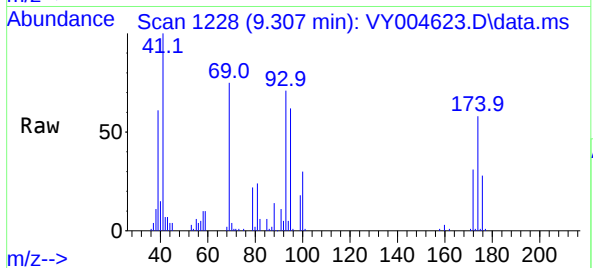
#49
1,4-Dioxane
Concen: 422.65 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VY004623.D
Acq: 26 Apr 2021 12:42

Tgt Ion: 88 Resp: 4666
Ion Ratio Lower Upper
88 100
43 42.8 31.7 47.5
58 71.4 55.7 83.5

Instrument :
MSVOA_Y
ClientSampleId :
VY0426SBS01

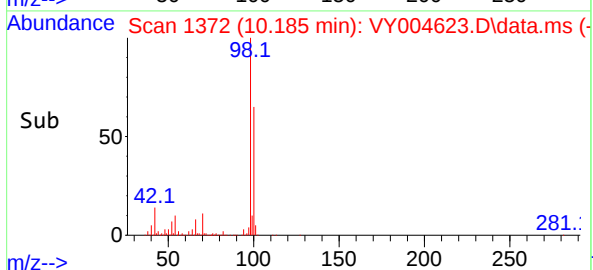
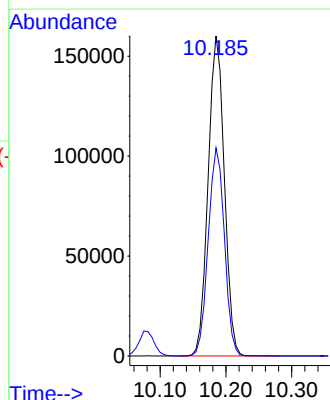
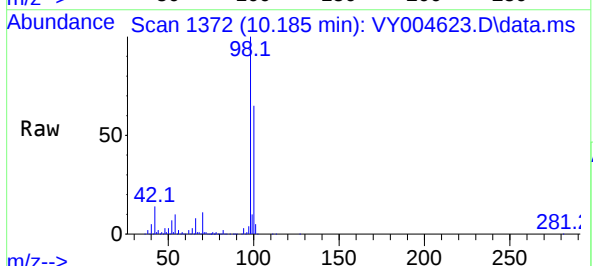
Manual Integrations
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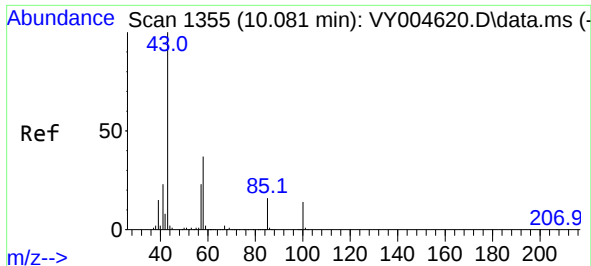
MMDadoda
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#50
Toluene-d8
Concen: 54.01 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY004623.D
Acq: 26 Apr 2021 12:42

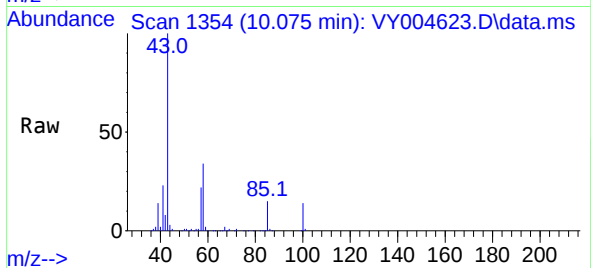
Tgt Ion: 98 Resp: 274672
Ion Ratio Lower Upper
98 100
100 64.9 51.8 77.6





#51
4-Methyl-2-Pentanone
Concen: 114.08 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. 0.000 min
Lab File: VY004623.D
Acq: 26 Apr 2021 12:42

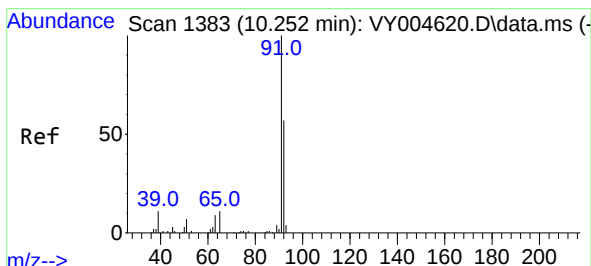
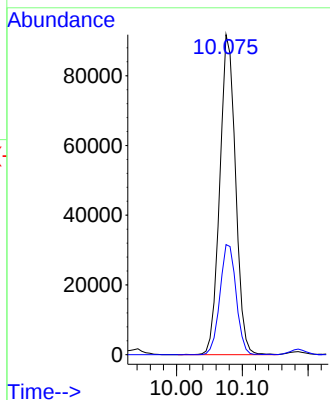
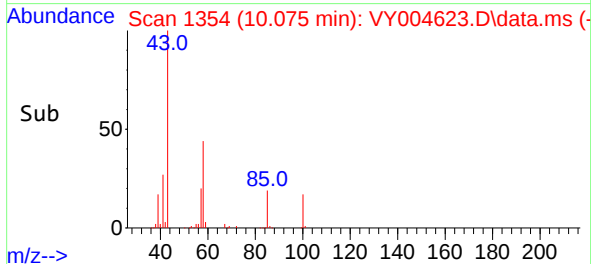
Instrument :
MSVOA_Y
ClientSampleId :
VY0426SBS01



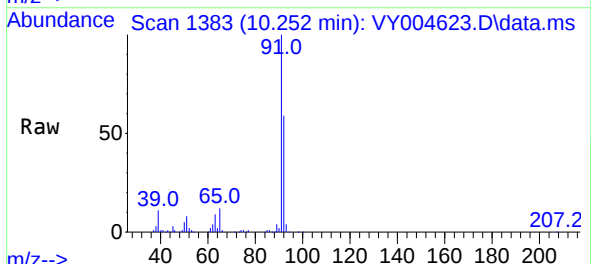
Tgt Ion: 43 Resp: 153144
Ion Ratio Lower Upper
43 100
58 35.3 29.2 43.8

Manual Integrations
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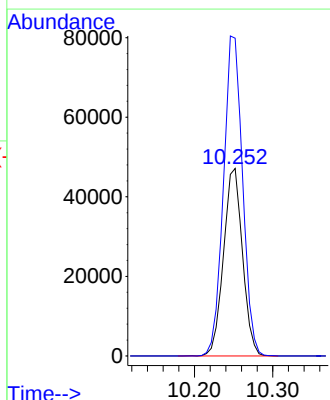
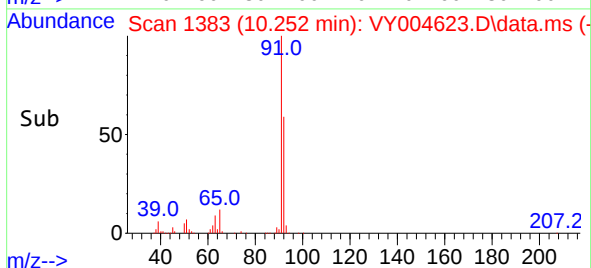
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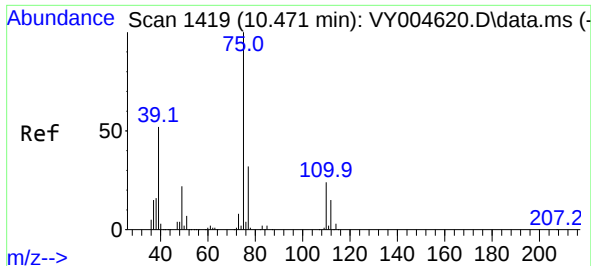


#52
Toluene
Concen: 20.39 ug/l
RT: 10.252 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VY004623.D
Acq: 26 Apr 2021 12:42



Tgt Ion: 92 Resp: 79367
Ion Ratio Lower Upper
92 100
91 172.0 137.8 206.6





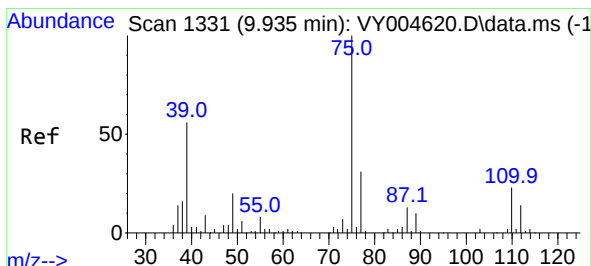
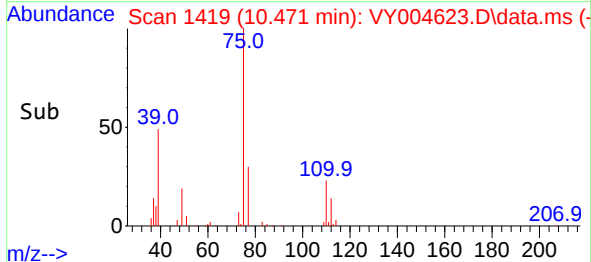
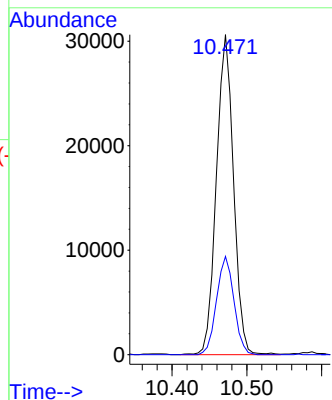
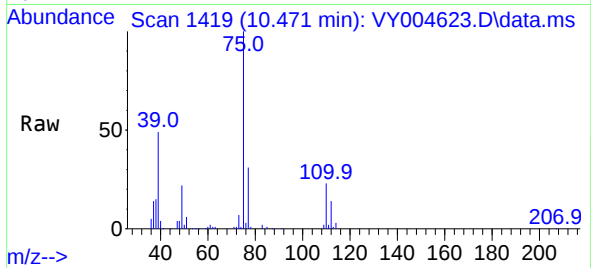
#53
t-1,3-Dichloropropene
Concen: 21.68 ug/l
RT: 10.471 min Scan# 1419
Delta R.T. 0.000 min
Lab File: VY004623.D
Acq: 26 Apr 2021 12:42

Tgt Ion: 75 Resp: 48939
Ion Ratio Lower Upper
75 100
77 30.7 25.2 37.8

Instrument :
MSVOA_Y
ClientSampleId :
VY0426SBS01

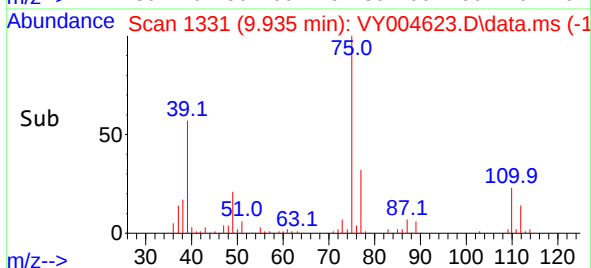
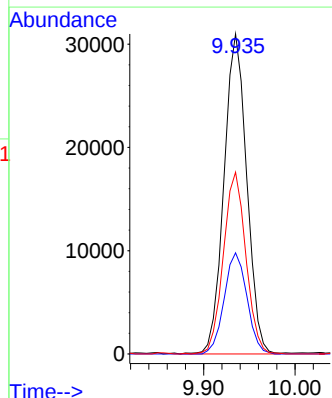
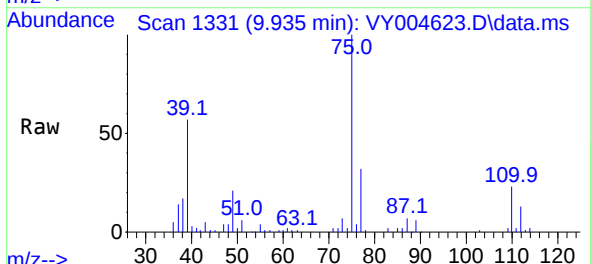
Manual Integrations
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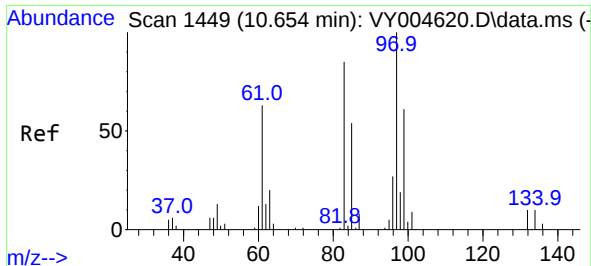
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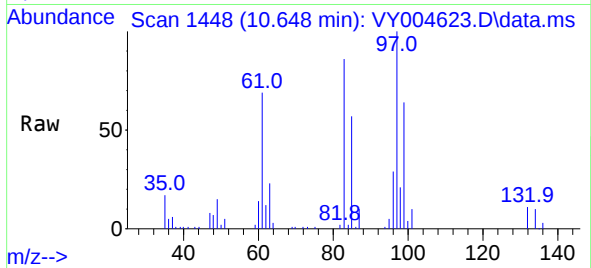
#54
cis-1,3-Dichloropropene
Concen: 20.89 ug/l
RT: 9.935 min Scan# 1331
Delta R.T. 0.000 min
Lab File: VY004623.D
Acq: 26 Apr 2021 12:42

Tgt Ion: 75 Resp: 53559
Ion Ratio Lower Upper
75 100
77 31.6 24.6 37.0
39 56.8 42.1 63.1



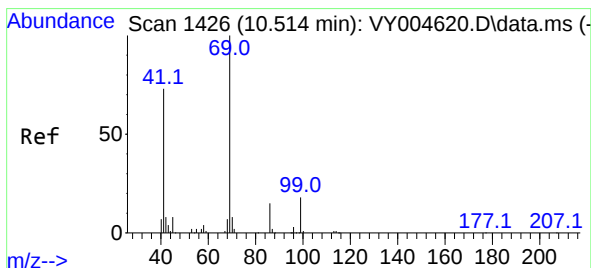
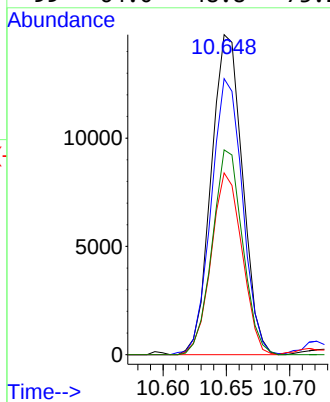
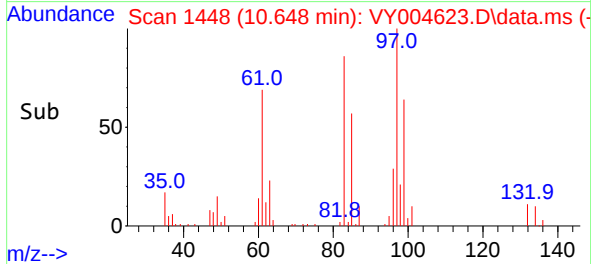


#55
1,1,2-Trichloroethane
Concen: 21.82 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VY004623.D
Acq: 26 Apr 2021 12:42

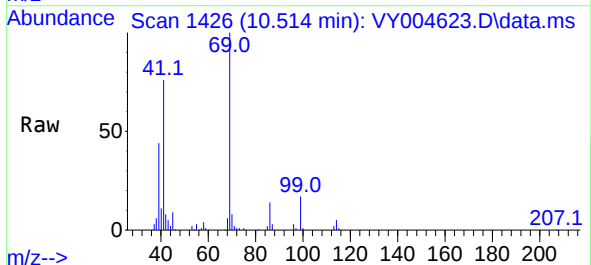


Tgt Ion: 97 Resp: 25418

Ion	Ratio	Lower	Upper
97	100		
83	85.9	68.4	102.6
85	56.8	46.2	69.4
99	64.0	48.8	73.2

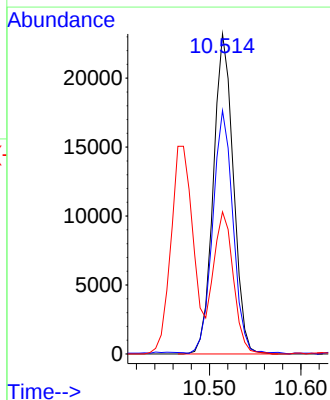
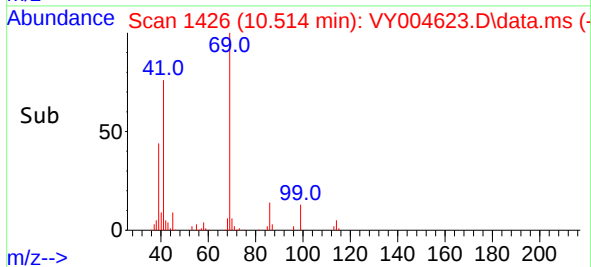


#56
Ethyl methacrylate
Concen: 20.91 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. 0.000 min
Lab File: VY004623.D
Acq: 26 Apr 2021 12:42



Tgt Ion: 69 Resp: 35314

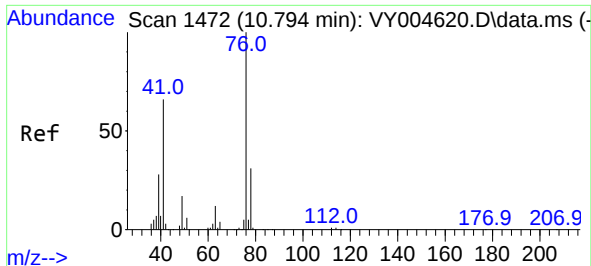
Ion	Ratio	Lower	Upper
69	100		
41	77.7	59.2	88.8
39	43.4	31.0	46.6



Instrument :
MSVOA_Y
ClientSampleId :
VY0426SBS01

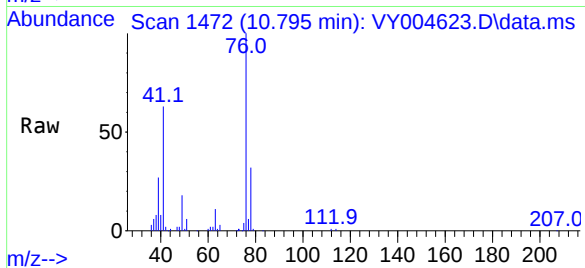
Manual Integrations
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4/27/2021 3:36:45 PM



#57
1,3-Dichloropropane
Concen: 21.91 ug/l
RT: 10.795 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VY004623.D
Acq: 26 Apr 2021 12:42

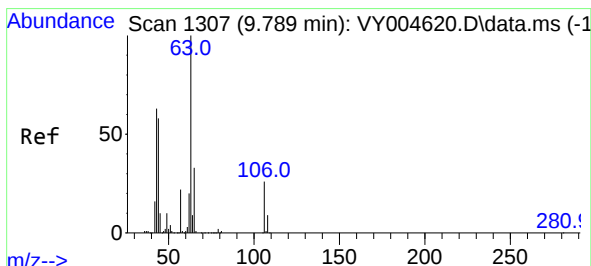
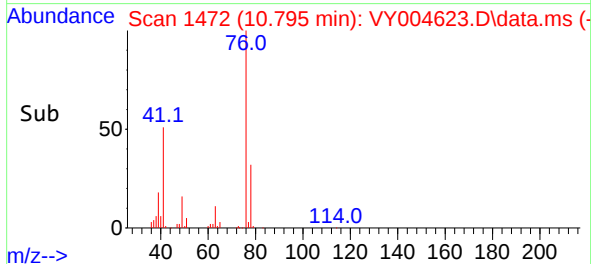
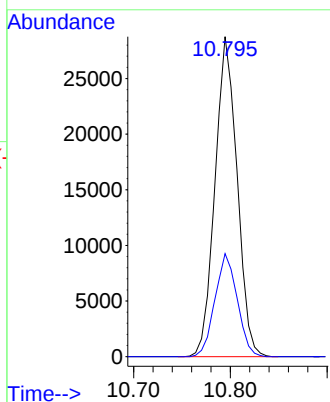
Instrument :
MSVOA_Y
ClientSampleId :
VY0426SBS01



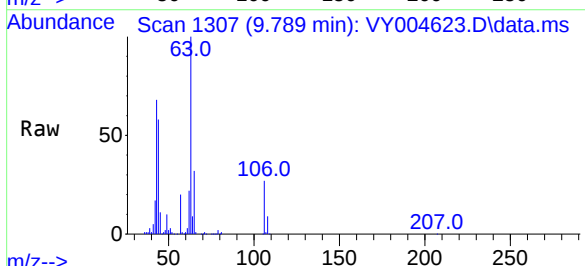
Tgt Ion: 76 Resp: 45534
Ion Ratio Lower Upper
76 100
78 32.5 25.9 38.9

Manual Integrations
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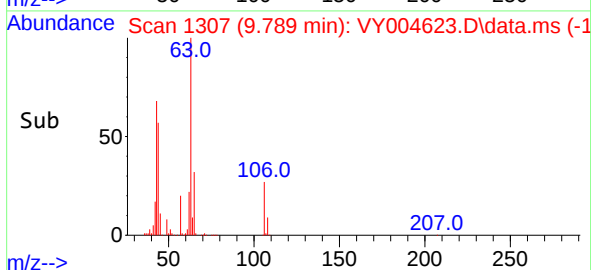
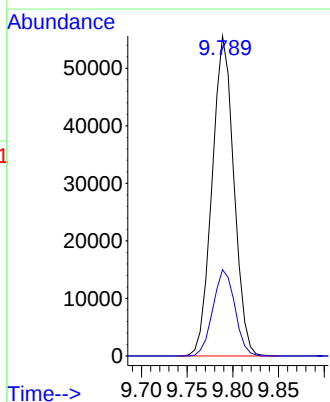
MMDadoda
4/27/2021 3:36:45 PM

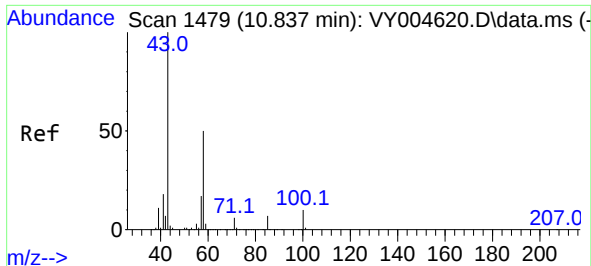


#58
2-Chloroethyl Vinyl ether
Concen: 106.64 ug/l
RT: 9.789 min Scan# 1307
Delta R.T. 0.000 min
Lab File: VY004623.D
Acq: 26 Apr 2021 12:42



Tgt Ion: 63 Resp: 92158
Ion Ratio Lower Upper
63 100
106 27.1 21.7 32.5





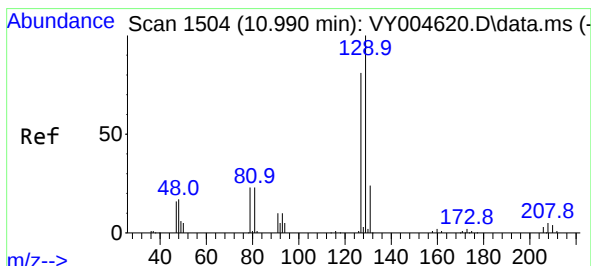
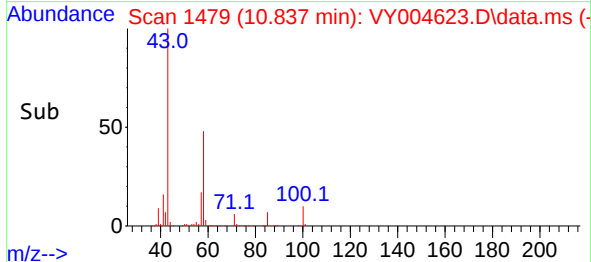
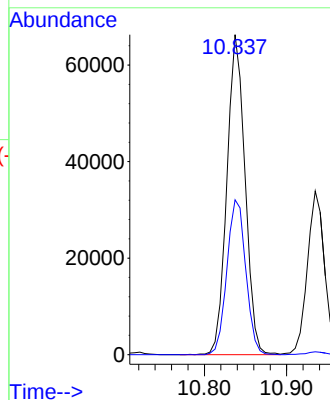
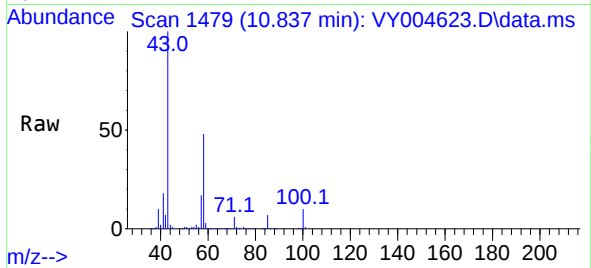
#59
2-Hexanone
Concen: 113.39 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. 0.000 min
Lab File: VY004623.D
Acq: 26 Apr 2021 12:42

Tgt Ion: 43 Resp: 102037
Ion Ratio Lower Upper
43 100
58 50.2 25.4 76.4

Instrument :
MSVOA_Y
ClientSampleId :
VY0426SBS01

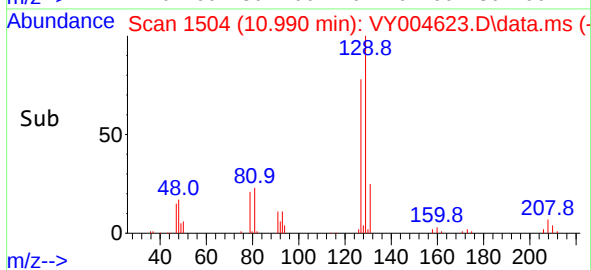
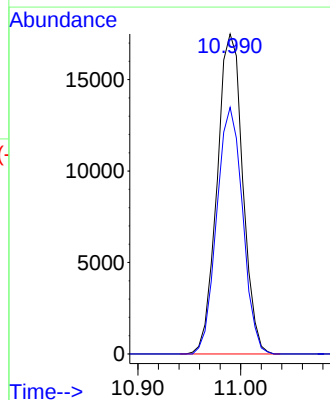
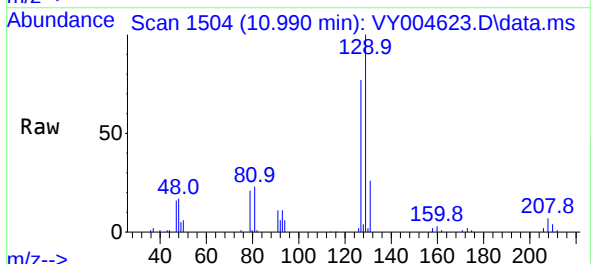
Manual Integrations
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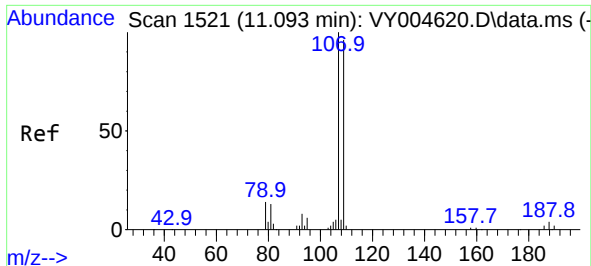
MMDadoda
4/27/2021 3:36:45 PM



#60
Dibromochloromethane
Concen: 21.89 ug/l
RT: 10.990 min Scan# 1504
Delta R.T. 0.000 min
Lab File: VY004623.D
Acq: 26 Apr 2021 12:42

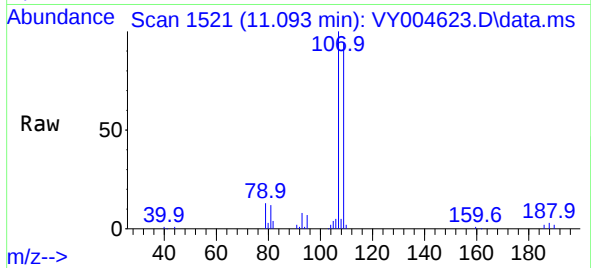
Tgt Ion: 129 Resp: 30302
Ion Ratio Lower Upper
129 100
127 77.8 38.9 116.7





#61
1,2-Dibromoethane
Concen: 21.61 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VY004623.D
Acq: 26 Apr 2021 12:42

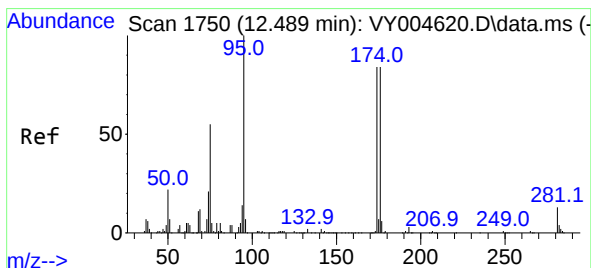
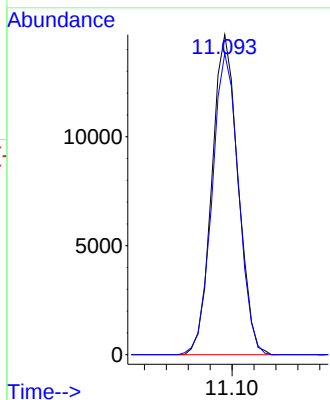
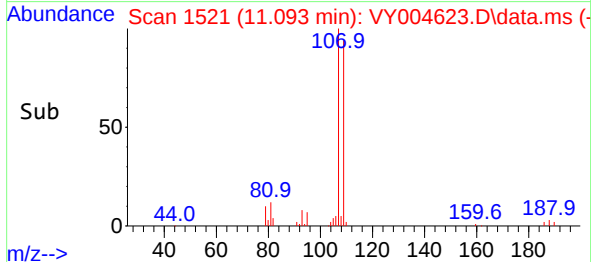
Instrument :
MSVOA_Y
ClientSampleId :
VY0426SBS01



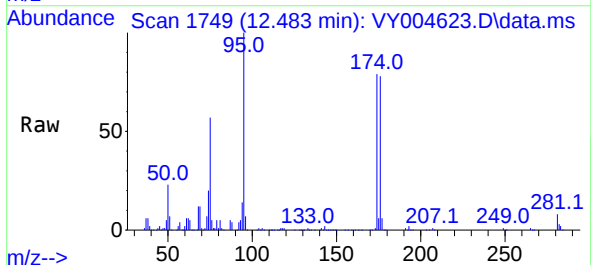
Tgt Ion:107 Resp: 24270
Ion Ratio Lower Upper
107 100
109 95.4 75.5 113.3

Manual Integrations
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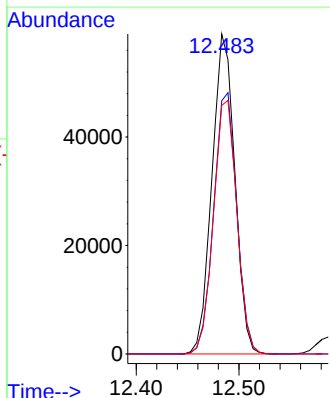
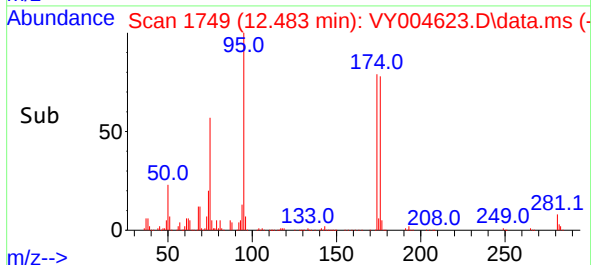
MMDadoda
4/27/2021 3:36:45 PM

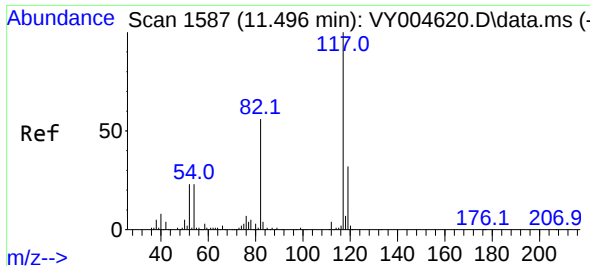


#62
4-Bromofluorobenzene
Concen: 52.77 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY004623.D
Acq: 26 Apr 2021 12:42



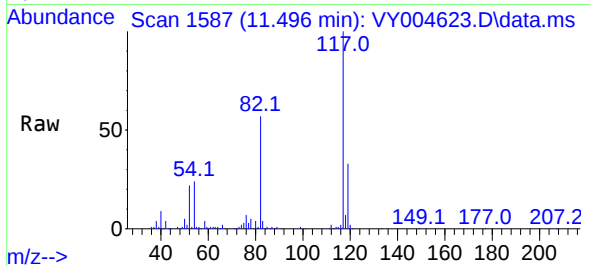
Tgt Ion: 95 Resp: 91058
Ion Ratio Lower Upper
95 100
174 82.5 0.0 162.4
176 80.9 0.0 156.0





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VY004623.D
Acq: 26 Apr 2021 12:42

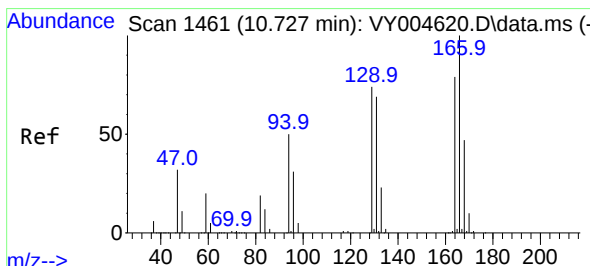
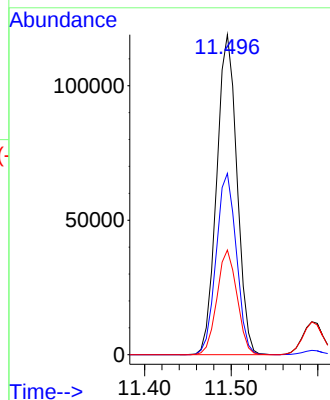
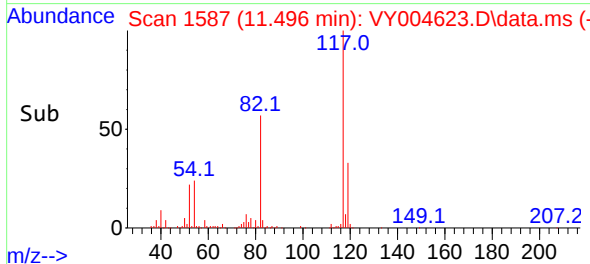
Instrument :
MSVOA_Y
ClientSampleId :
VY0426SBS01



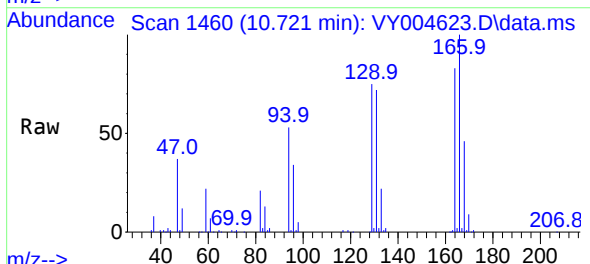
Tgt Ion:117 Resp: 193724
Ion Ratio Lower Upper
117 100
82 56.6 44.9 67.3
119 32.7 25.4 38.0

Manual Integrations
APPROVED

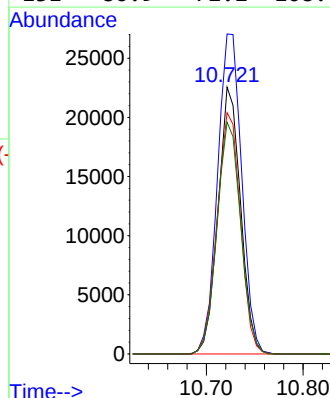
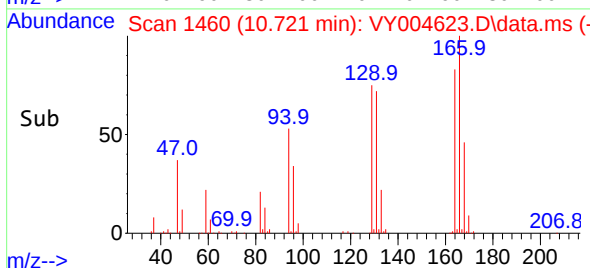
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4/27/2021 3:36:45 PM

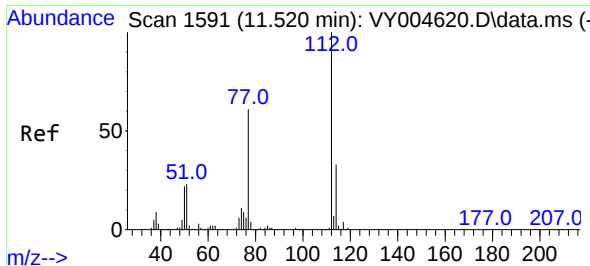


#64
Tetrachloroethene
Concen: 21.66 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. -0.006 min
Lab File: VY004623.D
Acq: 26 Apr 2021 12:42



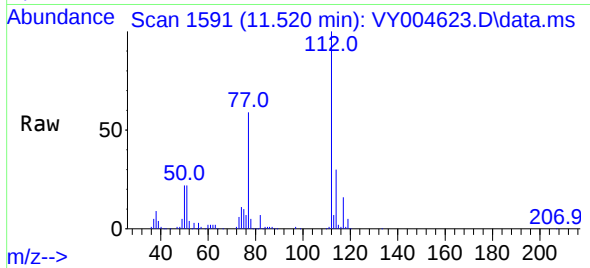
Tgt Ion:164 Resp: 36528
Ion Ratio Lower Upper
164 100
166 119.9 102.1 153.1
129 90.4 74.8 112.2
131 86.9 72.2 108.4





#65
Chlorobenzene
Concen: 21.17 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. 0.000 min
Lab File: VY004623.D
Acq: 26 Apr 2021 12:42

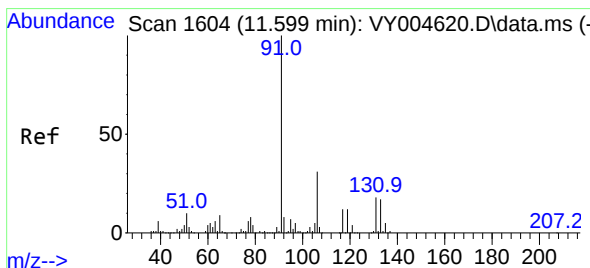
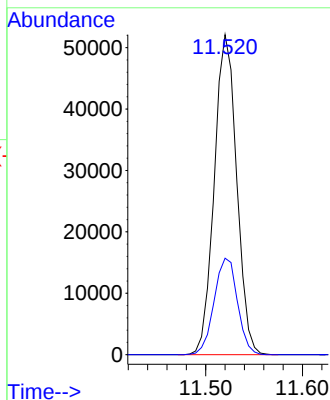
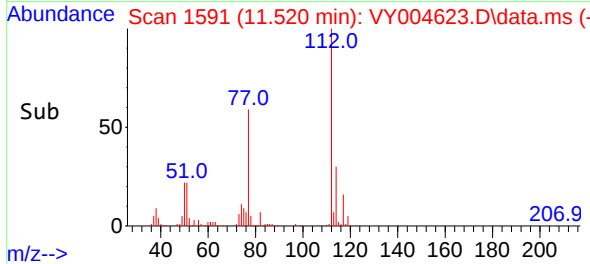
Instrument :
MSVOA_Y
ClientSampleId :
VY0426SBS01



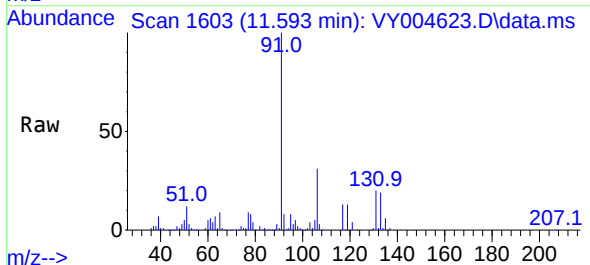
Tgt Ion:112 Resp: 83675
Ion Ratio Lower Upper
112 100
114 30.2 25.8 38.6

Manual Integrations
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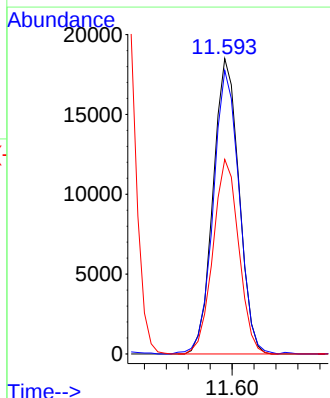
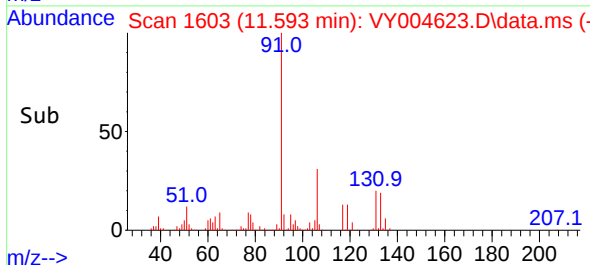
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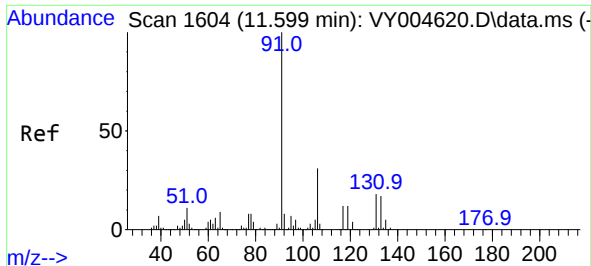


#66
1,1,1,2-Tetrachloroethane
Concen: 21.46 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY004623.D
Acq: 26 Apr 2021 12:42



Tgt Ion:131 Resp: 30285
Ion Ratio Lower Upper
131 100
133 96.4 47.6 142.9
119 65.7 32.6 98.0





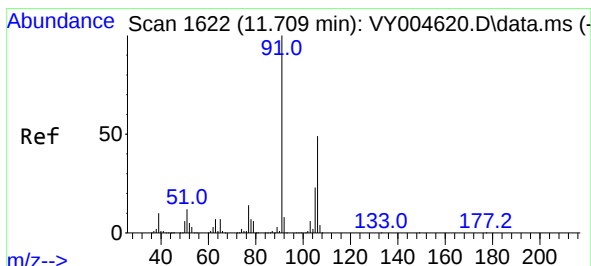
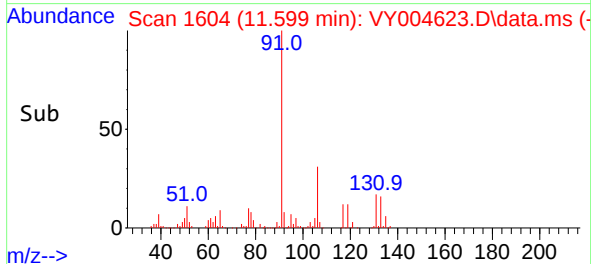
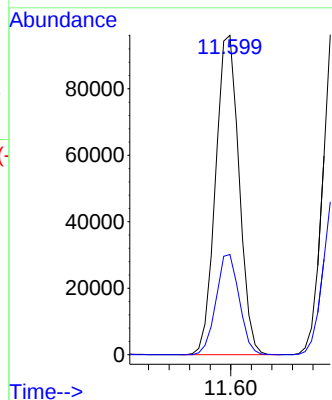
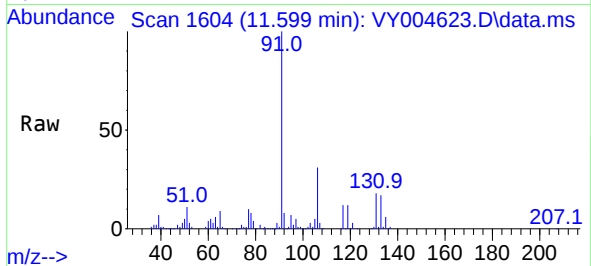
#67
Ethyl Benzene
Concen: 20.60 ug/l
RT: 11.599 min Scan# 1604
Delta R.T. 0.000 min
Lab File: VY004623.D
Acq: 26 Apr 2021 12:42

Tgt Ion: 91 Resp: 152346
Ion Ratio Lower Upper
91 100
106 31.4 25.1 37.7

Instrument :
MSVOA_Y
ClientSampleId :
VY0426SBS01

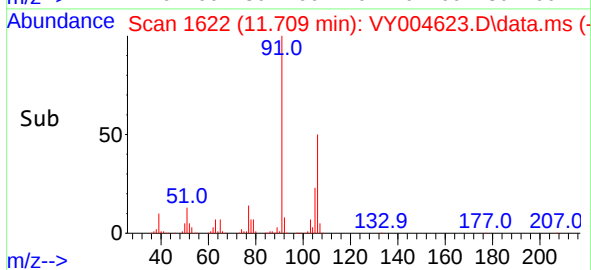
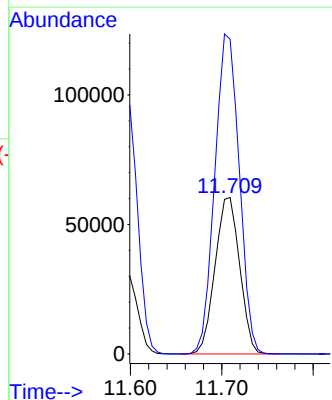
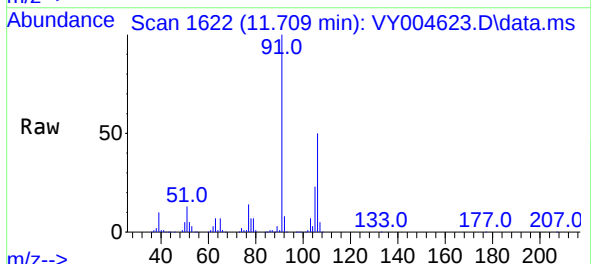
Manual Integrations
APPROVED

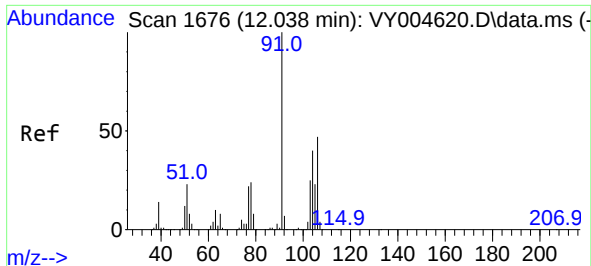
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4/27/2021 3:36:45 PM



#68
m/p-Xylenes
Concen: 41.11 ug/l
RT: 11.709 min Scan# 1622
Delta R.T. 0.000 min
Lab File: VY004623.D
Acq: 26 Apr 2021 12:42

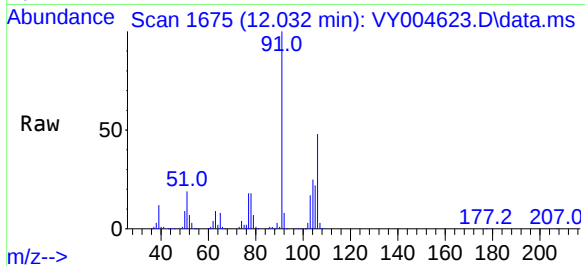
Tgt Ion:106 Resp: 112988
Ion Ratio Lower Upper
106 100
91 203.8 163.2 244.8





#69
o-Xylene
Concen: 20.57 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VY004623.D
Acq: 26 Apr 2021 12:42

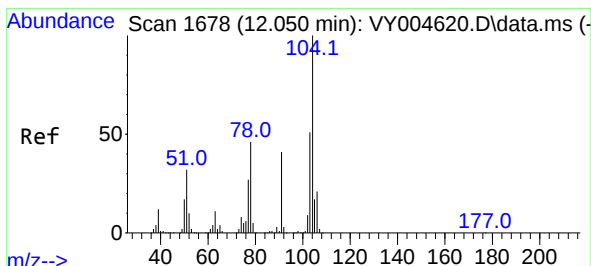
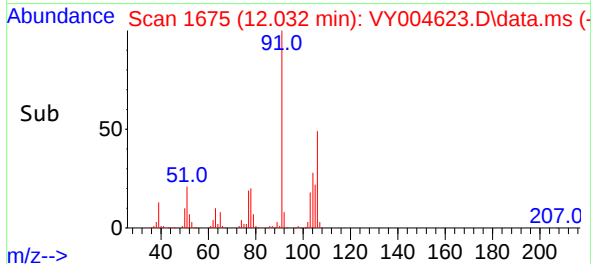
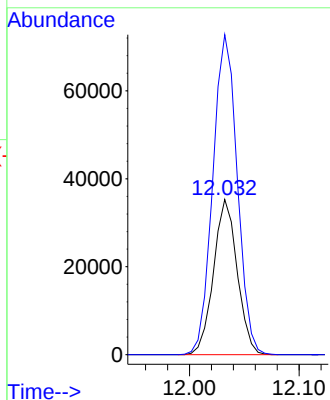
Instrument :
MSVOA_Y
ClientSampleId :
VY0426SBS01



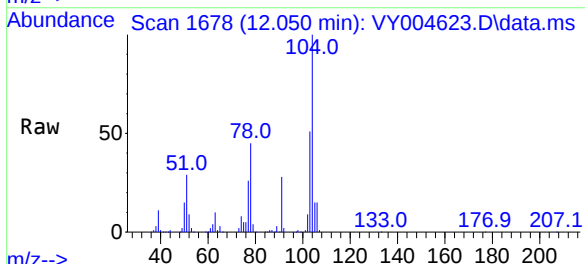
Tgt Ion:106 Resp: 52971
Ion Ratio Lower Upper
106 100
91 213.0 107.4 322.2

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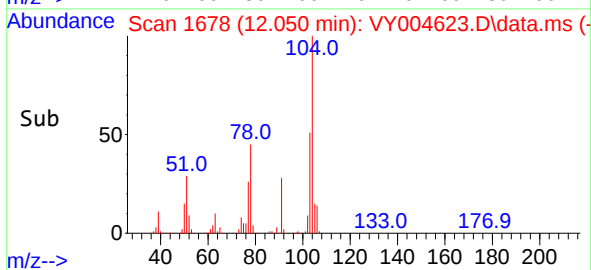
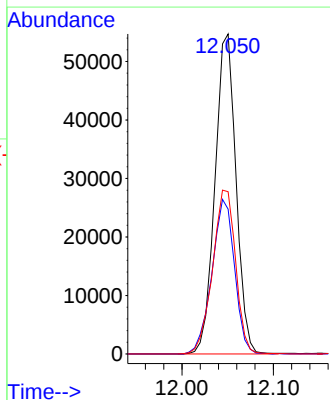
MMDadoda
4/27/2021 3:36:45 PM

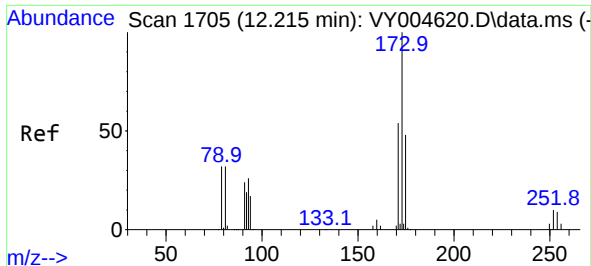


#70
Styrene
Concen: 20.51 ug/l
RT: 12.050 min Scan# 1678
Delta R.T. 0.000 min
Lab File: VY004623.D
Acq: 26 Apr 2021 12:42



Tgt Ion:104 Resp: 87502
Ion Ratio Lower Upper
104 100
78 52.0 39.9 59.9
103 56.1 43.4 65.2





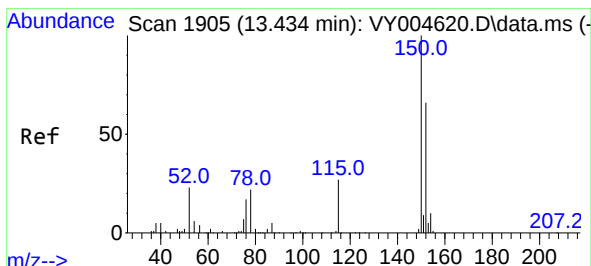
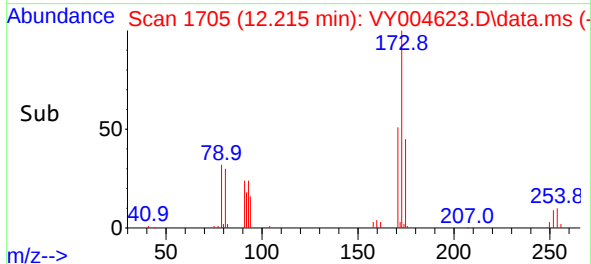
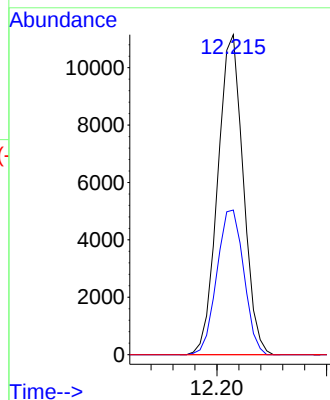
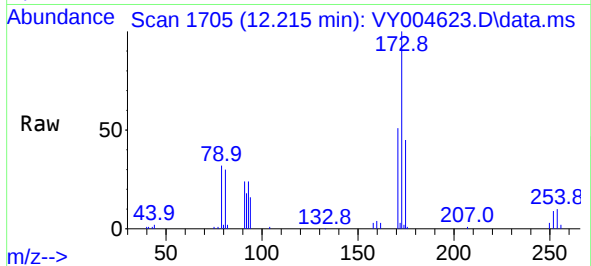
#71
Bromoform
Concen: 21.52 ug/l
RT: 12.215 min Scan# 1705
Delta R.T. 0.000 min
Lab File: VY004623.D
Acq: 26 Apr 2021 12:42

Tgt Ion	Ratio	Lower	Upper
173	100		
175	47.8	24.3	72.8
254	0.0	0.0	0.0

Instrument :
MSVOA_Y
ClientSampleId :
VY0426SBS01

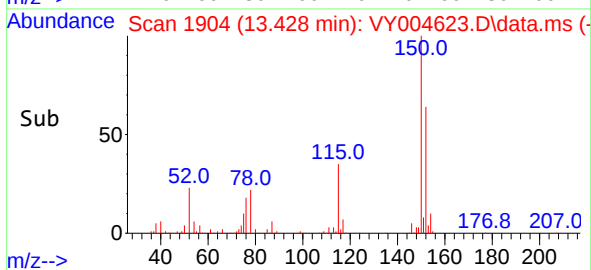
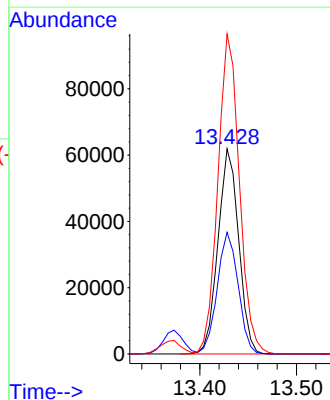
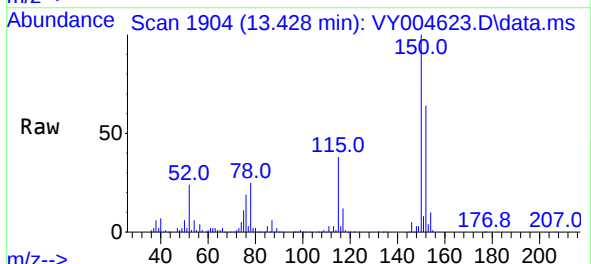
Manual Integrations
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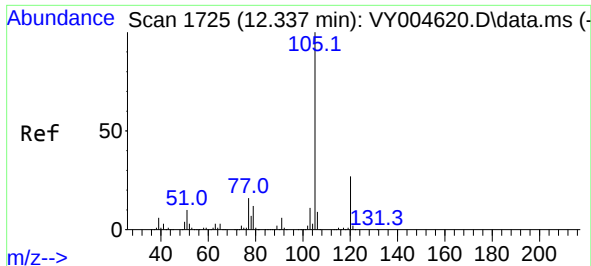
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#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY004623.D
Acq: 26 Apr 2021 12:42

Tgt Ion	Ratio	Lower	Upper
152	100		
115	59.7	29.6	88.8
150	161.9	0.0	348.4





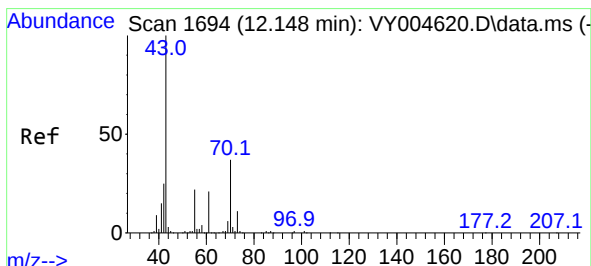
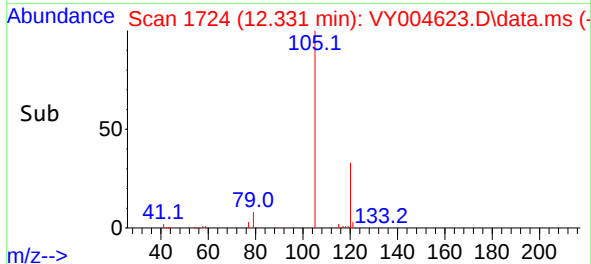
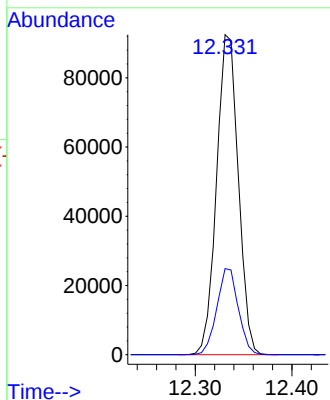
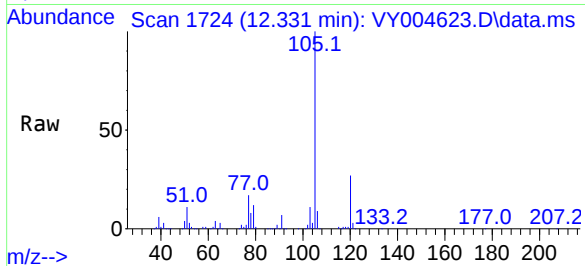
#73
Isopropylbenzene
Concen: 20.29 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. 0.000 min
Lab File: VY004623.D
Acq: 26 Apr 2021 12:42

Tgt Ion: 105 Resp: 144044
Ion Ratio Lower Upper
105 100
120 26.6 13.2 39.5

Instrument :
MSVOA_Y
ClientSampleId :
VY0426SBS01

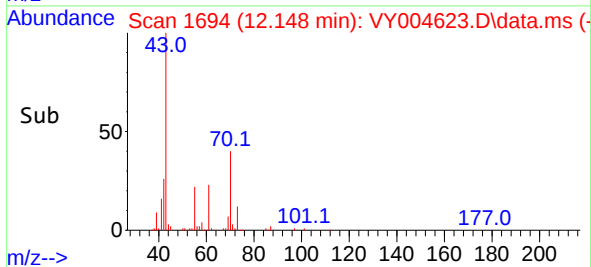
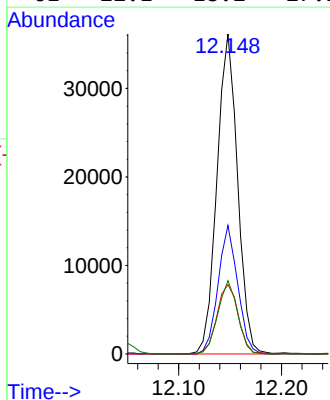
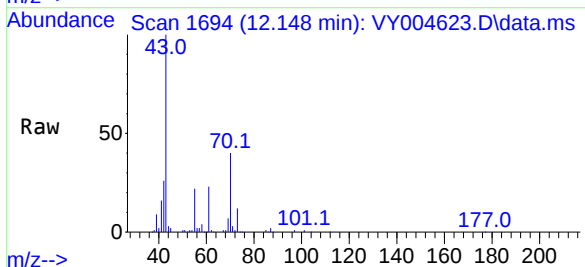
Manual Integrations
APPROVED

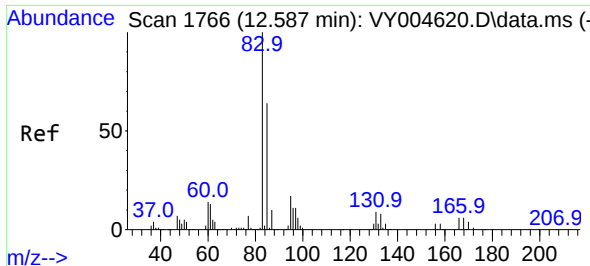
MMDadoda
4/27/2021 3:36:45 PM



#74
N-ethyl acetate
Concen: 21.07 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. 0.000 min
Lab File: VY004623.D
Acq: 26 Apr 2021 12:42

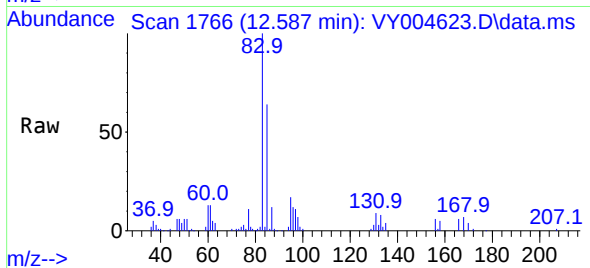
Tgt Ion: 43 Resp: 50354
Ion Ratio Lower Upper
43 100
70 38.1 30.4 45.6
55 22.3 17.4 26.0
61 22.1 18.2 27.2





#75
1,1,2,2-Tetrachloroethane
Concen: 21.39 ug/l
RT: 12.587 min Scan# 1766
Delta R.T. 0.000 min
Lab File: VY004623.D
Acq: 26 Apr 2021 12:42

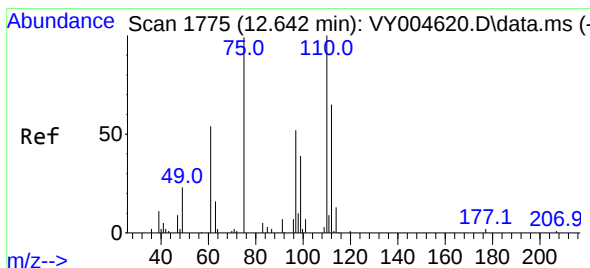
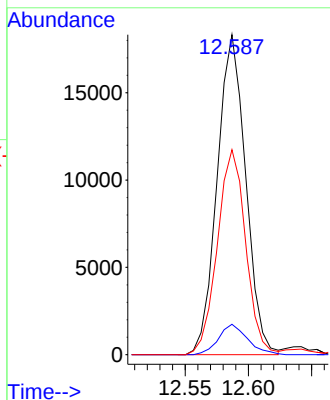
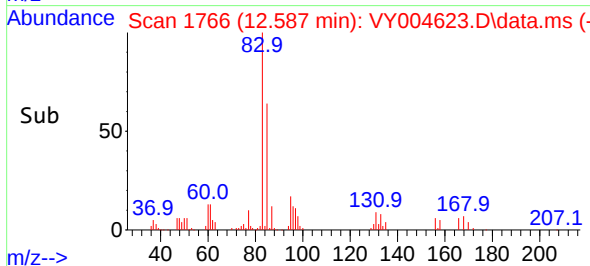
Instrument :
MSVOA_Y
ClientSampleId :
VY0426SBS01



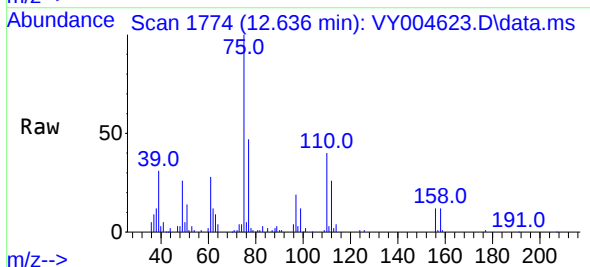
Tgt Ion: 83 Resp: 28723
Ion Ratio Lower Upper
83 100
131 9.7 5.1 15.4
85 63.7 31.6 94.8

Manual Integrations
APPROVED

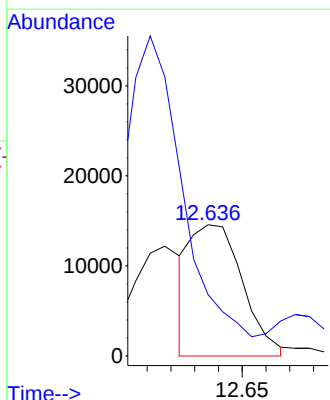
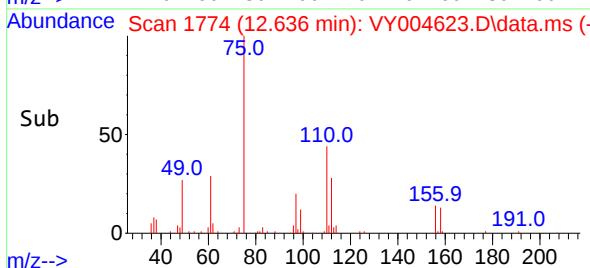
MMDadoda
4/27/2021 3:36:45 PM

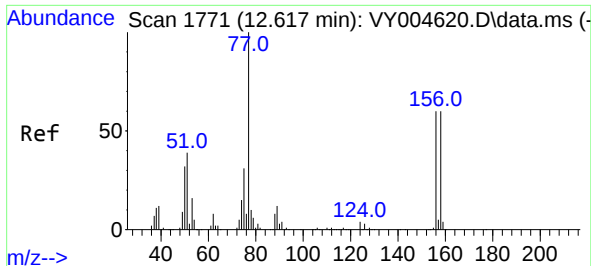


#76
1,2,3-Trichloropropane
Concen: 22.58 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VY004623.D
Acq: 26 Apr 2021 12:42



Tgt Ion: 75 Resp: 22263
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





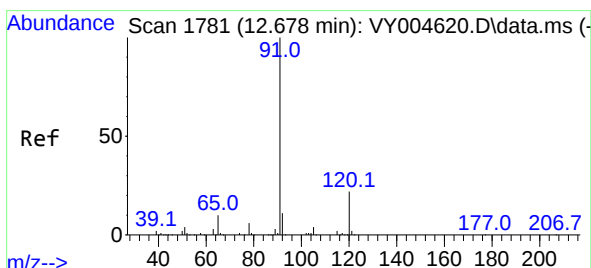
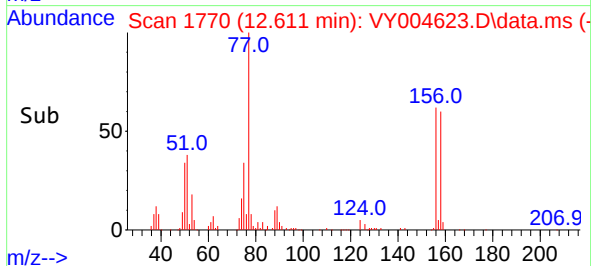
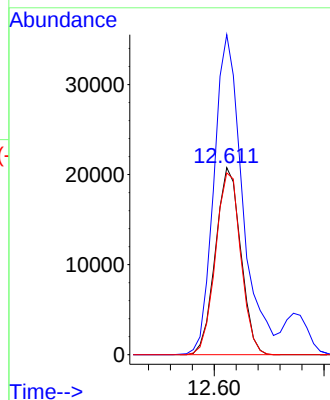
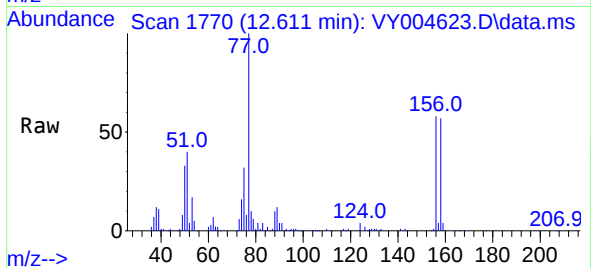
#77
Bromobenzene
Concen: 20.93 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.000 min
Lab File: VY004623.D
Acq: 26 Apr 2021 12:42

Tgt Ion: 156 Resp: 33299
Ion Ratio Lower Upper
156 100
77 193.0 98.6 295.7
158 97.2 48.4 145.2

Instrument :
MSVOA_Y
ClientSampleId :
VY0426SBS01

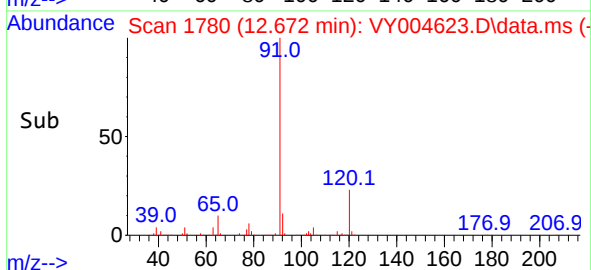
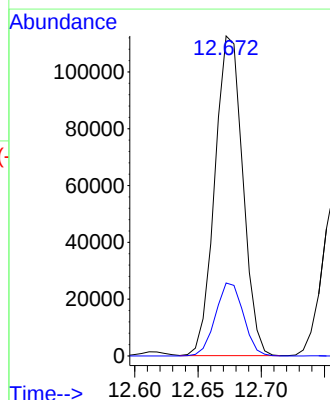
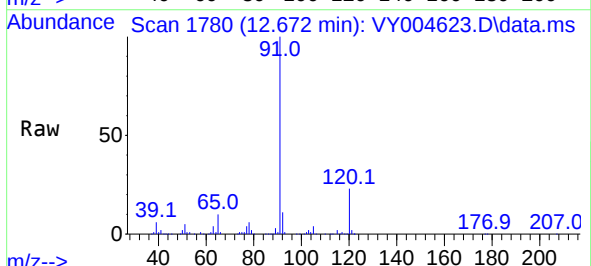
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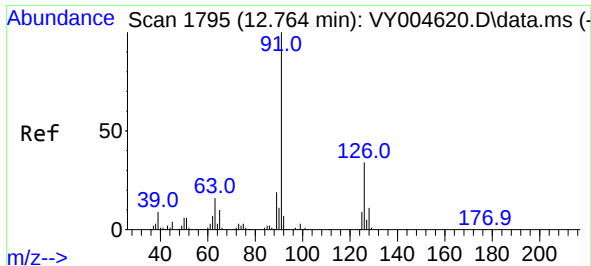
MMDadoda
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#78
n-propylbenzene
Concen: 20.60 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY004623.D
Acq: 26 Apr 2021 12:42

Tgt Ion: 91 Resp: 172730
Ion Ratio Lower Upper
91 100
120 22.8 11.5 34.4





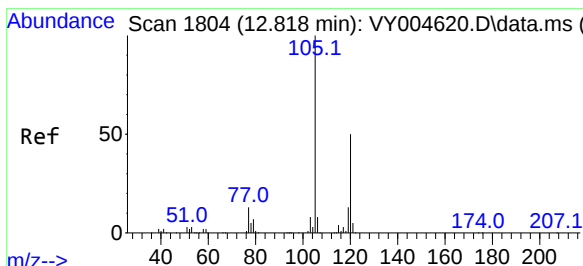
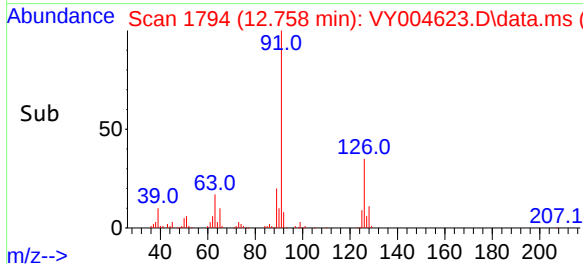
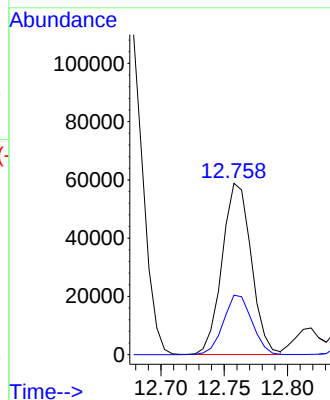
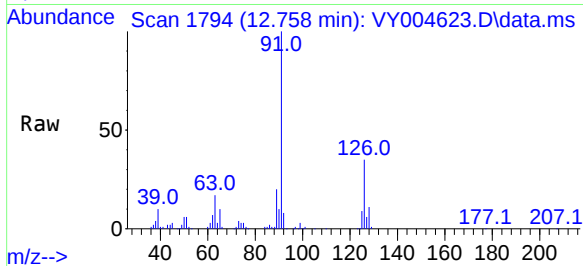
#79
2-Chlorotoluene
Concen: 20.55 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VY004623.D
Acq: 26 Apr 2021 12:42

Tgt Ion: 91 Resp: 94232
Ion Ratio Lower Upper
91 100
126 34.1 16.7 50.1

Instrument :
MSVOA_Y
ClientSampleId :
VY0426SBS01

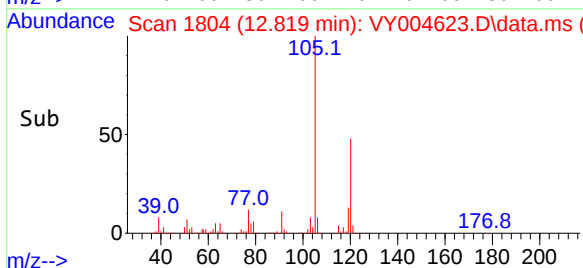
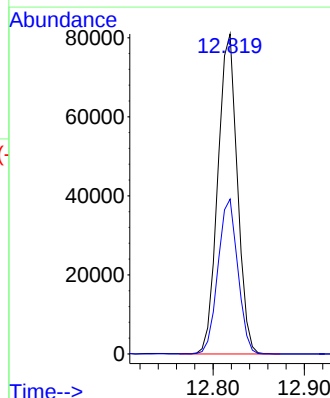
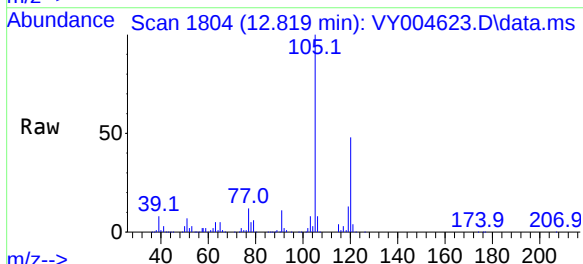
Manual Integrations
APPROVED

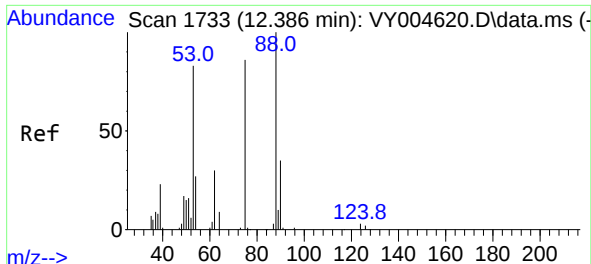
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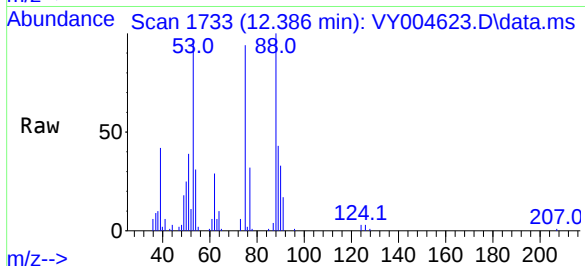
#80
1,3,5-Trimethylbenzene
Concen: 20.82 ug/l
RT: 12.819 min Scan# 1804
Delta R.T. 0.000 min
Lab File: VY004623.D
Acq: 26 Apr 2021 12:42

Tgt Ion: 105 Resp: 120108
Ion Ratio Lower Upper
105 100
120 49.1 24.6 74.0

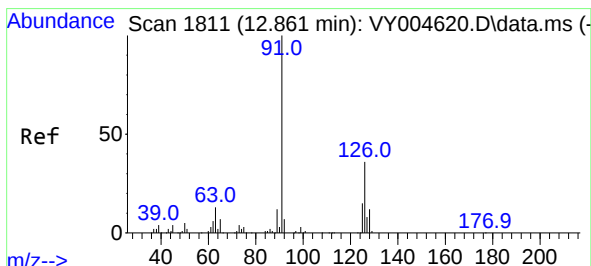
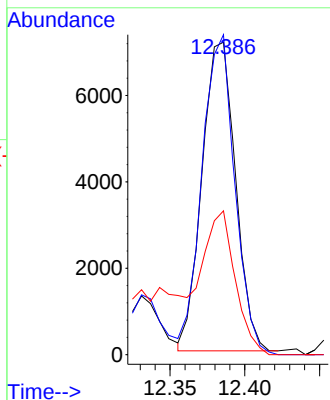
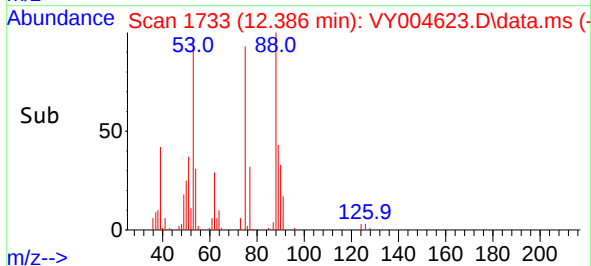




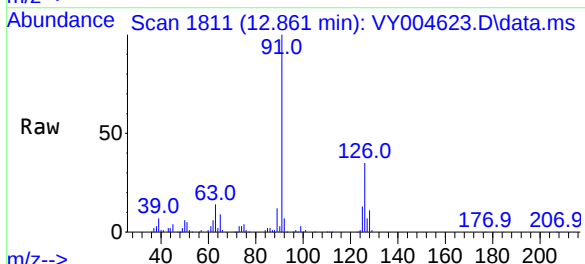
#81
trans-1,4-Dichloro-2-butene
Concen: 20.22 ug/l
RT: 12.386 min Scan# 1733
Delta R.T. 0.000 min
Lab File: VY004623.D
Acq: 26 Apr 2021 12:42



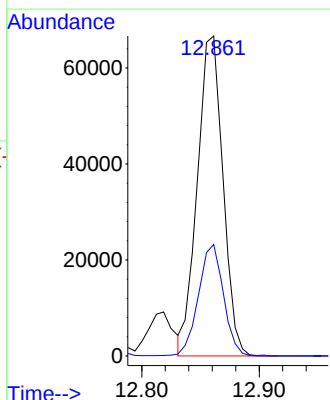
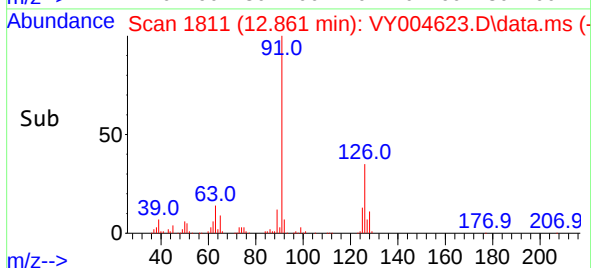
Tgt Ion: 75 Resp: 11147
Ion Ratio Lower Upper
75 100
53 101.6 75.0 112.6
89 46.1 36.1 54.1



#82
4-Chlorotoluene
Concen: 20.88 ug/l
RT: 12.861 min Scan# 1811
Delta R.T. 0.006 min
Lab File: VY004623.D
Acq: 26 Apr 2021 12:42



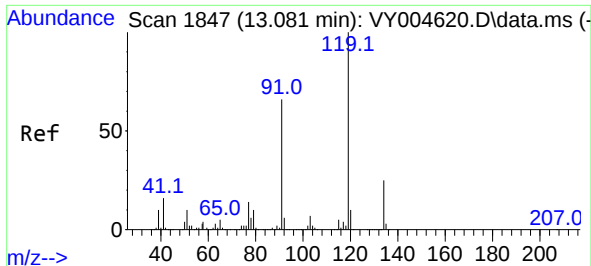
Tgt Ion: 91 Resp: 101142
Ion Ratio Lower Upper
91 100
126 34.0 16.9 50.7



Instrument :
MSVOA_Y
ClientSampleId :
VY0426SBS01

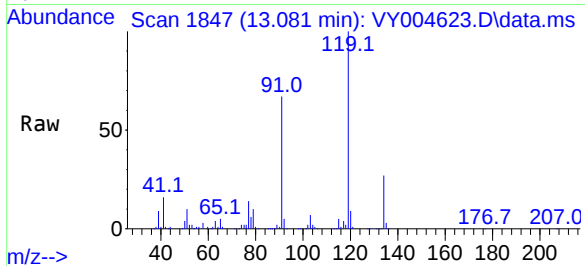
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#83
tert-Butylbenzene
Concen: 20.29 ug/l
RT: 13.081 min Scan# 1847
Delta R.T. 0.000 min
Lab File: VY004623.D
Acq: 26 Apr 2021 12:42

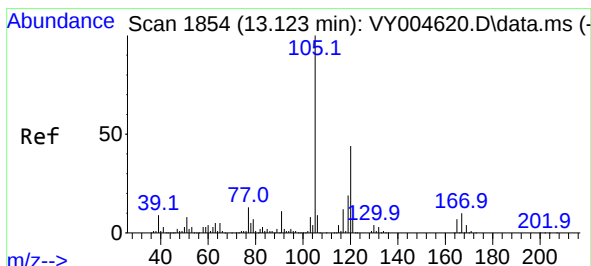
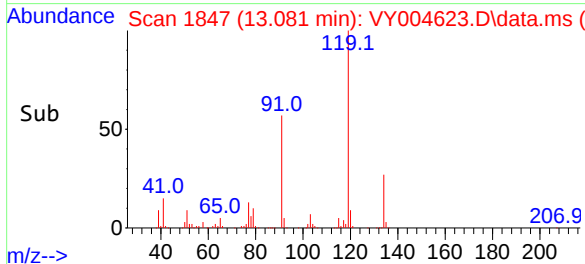
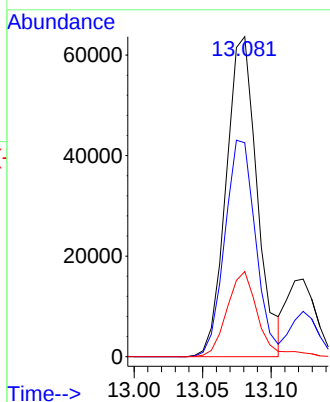
Instrument :
MSVOA_Y
ClientSampleId :
VY0426SBS01



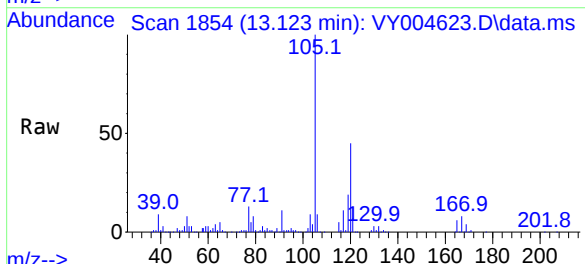
Tgt Ion:119 Resp: 100200
Ion Ratio Lower Upper
119 100
91 67.3 32.6 98.0
134 26.7 12.9 38.6

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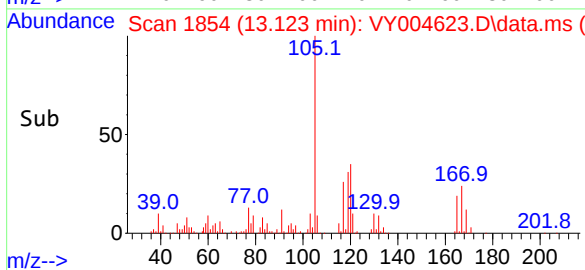
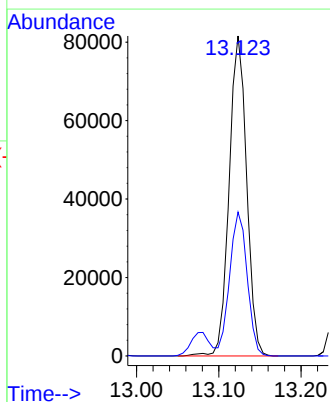
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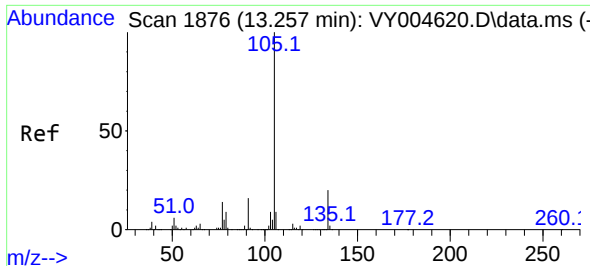


#84
1,2,4-Trimethylbenzene
Concen: 20.75 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.000 min
Lab File: VY004623.D
Acq: 26 Apr 2021 12:42



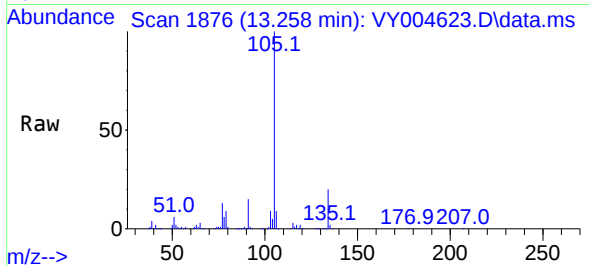
Tgt Ion:105 Resp: 120815
Ion Ratio Lower Upper
105 100
120 45.5 22.4 67.3





#85
 sec-Butylbenzene
 Concen: 20.43 ug/l
 RT: 13.258 min Scan# 1876
 Delta R.T. 0.000 min
 Lab File: VY004623.D
 Acq: 26 Apr 2021 12:42

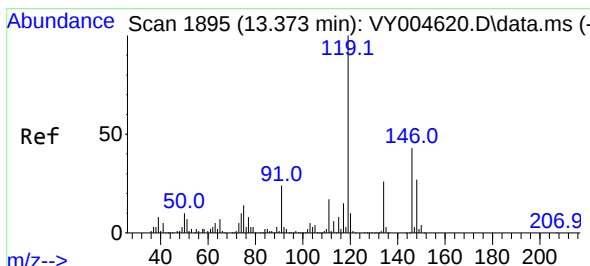
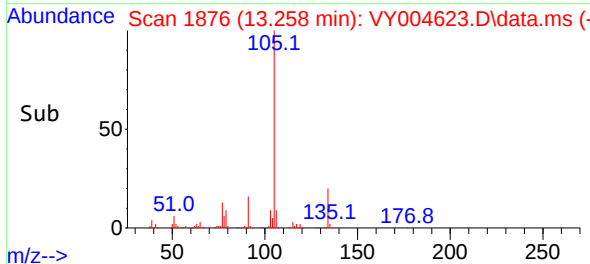
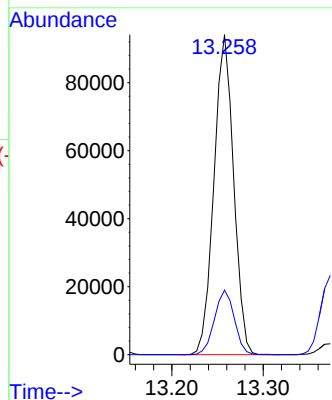
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0426SBS01



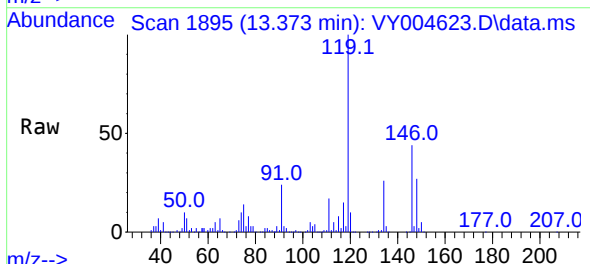
Tgt Ion:105 Resp: 140767
 Ion Ratio Lower Upper
 105 100
 134 20.3 10.1 30.3

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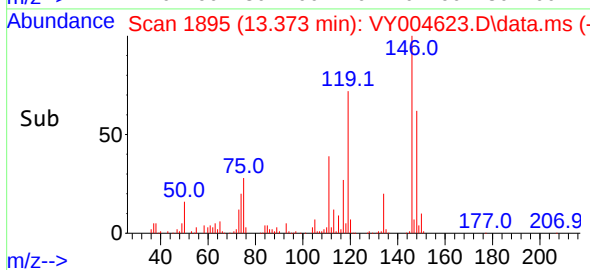
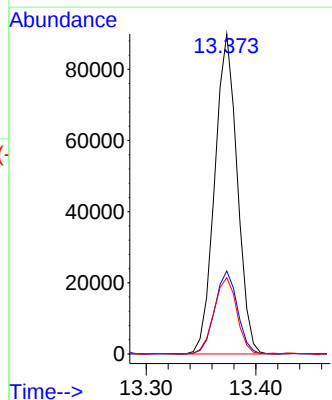
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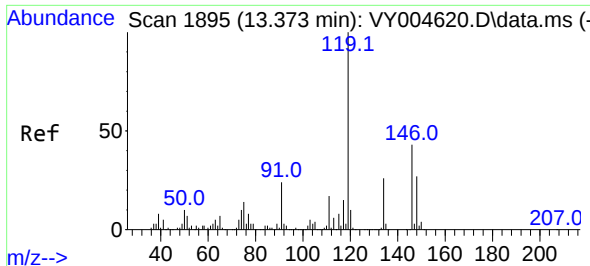


#86
 p-Isopropyltoluene
 Concen: 20.48 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. 0.000 min
 Lab File: VY004623.D
 Acq: 26 Apr 2021 12:42



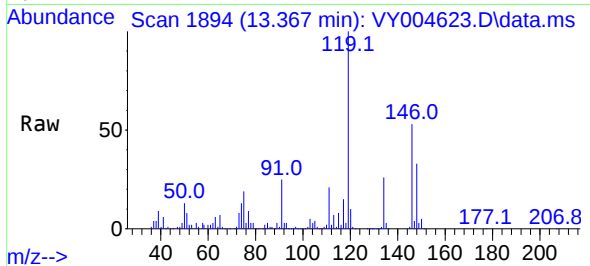
Tgt Ion:119 Resp: 128312
 Ion Ratio Lower Upper
 119 100
 134 26.1 13.3 39.8
 91 24.3 11.9 35.7





#87
1,3-Dichlorobenzene
Concen: 21.06 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY004623.D
Acq: 26 Apr 2021 12:42

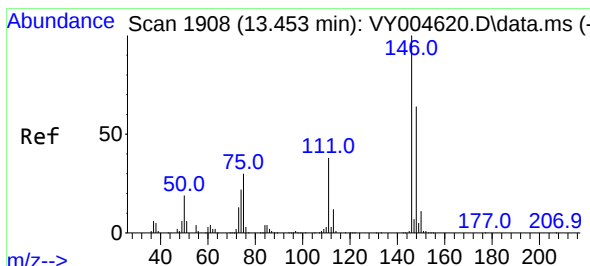
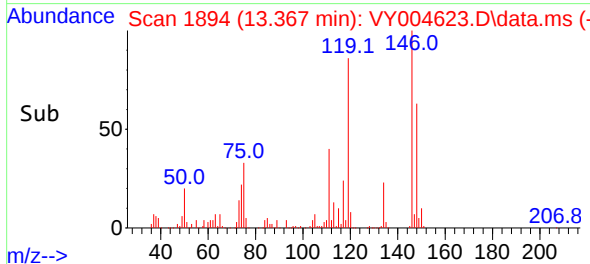
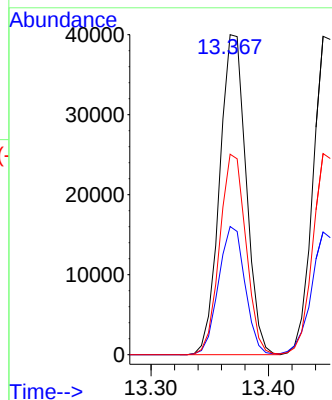
Instrument :
MSVOA_Y
ClientSampleId :
VY0426SBS01



Tgt Ion:146 Resp: 62602
Ion Ratio Lower Upper
146 100
111 40.2 20.4 61.2
148 62.3 32.1 96.5

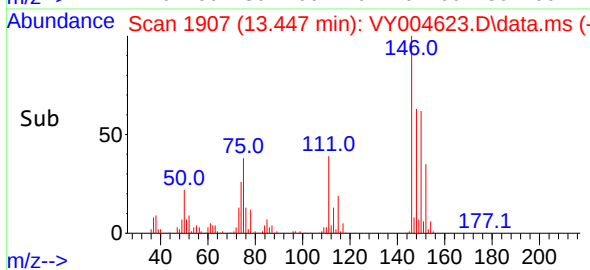
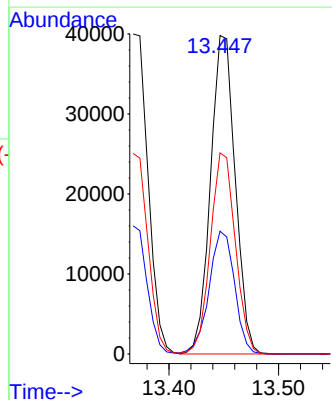
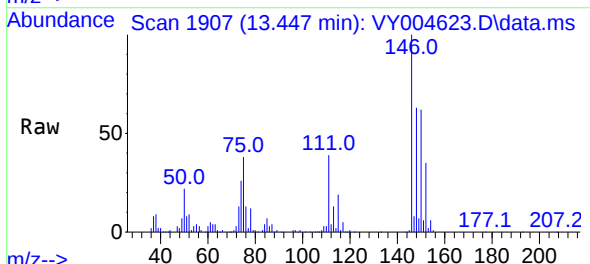
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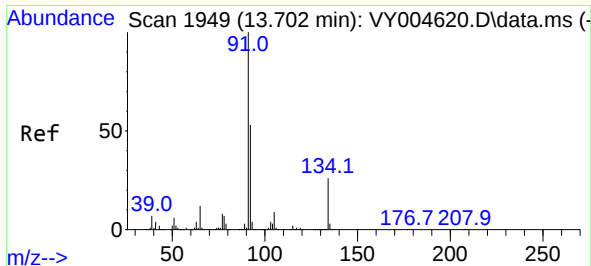
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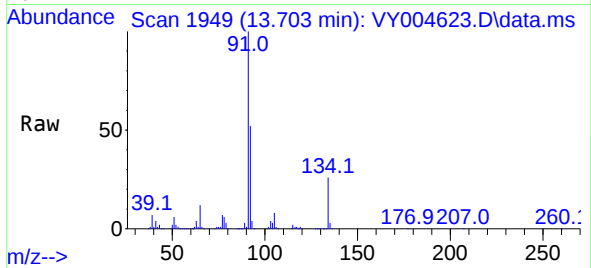
#88
1,4-Dichlorobenzene
Concen: 20.89 ug/l
RT: 13.447 min Scan# 1907
Delta R.T. -0.006 min
Lab File: VY004623.D
Acq: 26 Apr 2021 12:42

Tgt Ion:146 Resp: 62487
Ion Ratio Lower Upper
146 100
111 39.8 19.6 58.8
148 63.7 31.9 95.5

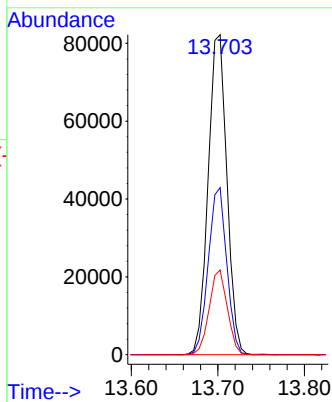
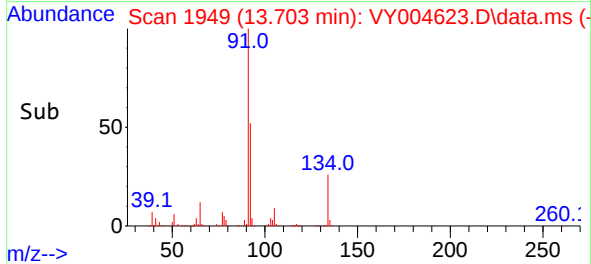




#89
n-Butylbenzene
Concen: 20.66 ug/l
RT: 13.703 min Scan# 1949
Delta R.T. 0.000 min
Lab File: VY004623.D
Acq: 26 Apr 2021 12:42



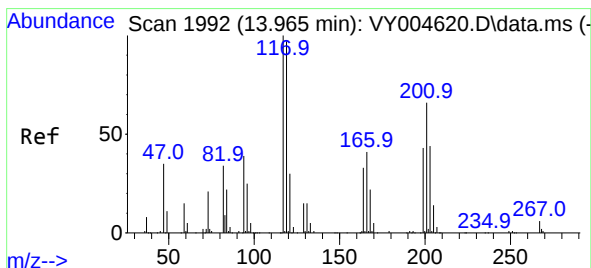
Tgt Ion: 91 Resp: 123583
Ion Ratio Lower Upper
91 100
92 51.4 26.6 79.8
134 25.6 12.7 38.1



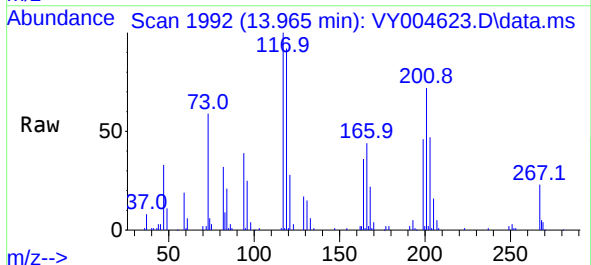
Instrument :
MSVOA_Y
ClientSampleId :
VY0426SBS01

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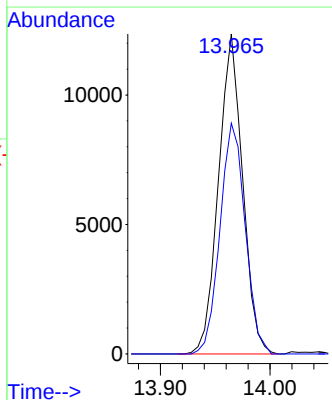
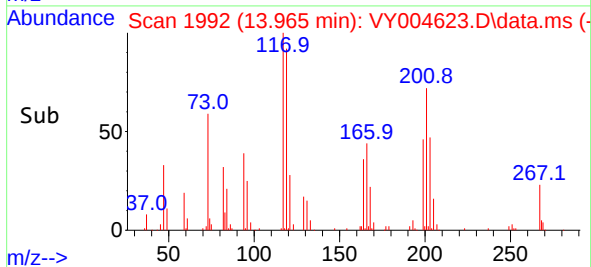
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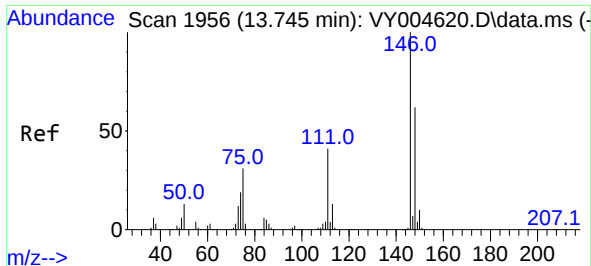


#90
Hexachloroethane
Concen: 22.44 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. 0.000 min
Lab File: VY004623.D
Acq: 26 Apr 2021 12:42



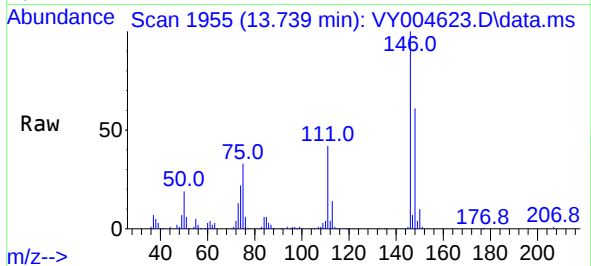
Tgt Ion: 117 Resp: 18867
Ion Ratio Lower Upper
117 100
201 75.5 36.6 109.9





#91
1,2-Dichlorobenzene
Concen: 20.80 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.006 min
Lab File: VY004623.D
Acq: 26 Apr 2021 12:42

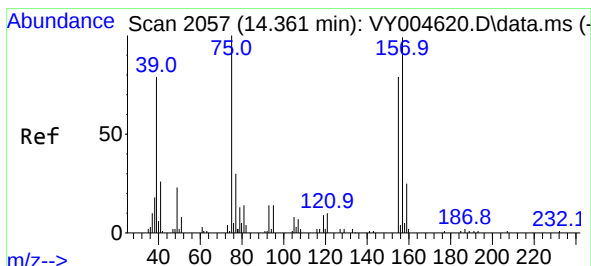
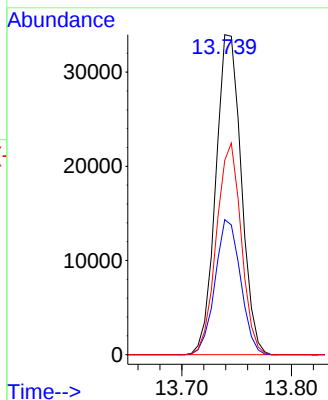
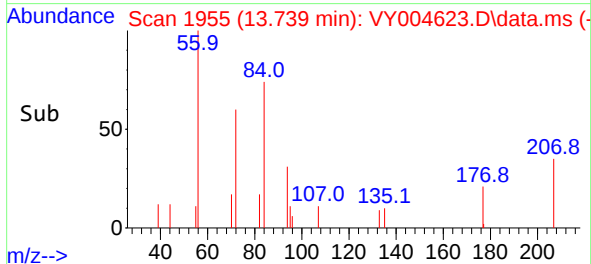
Instrument :
MSVOA_Y
ClientSampleId :
VY0426SBS01



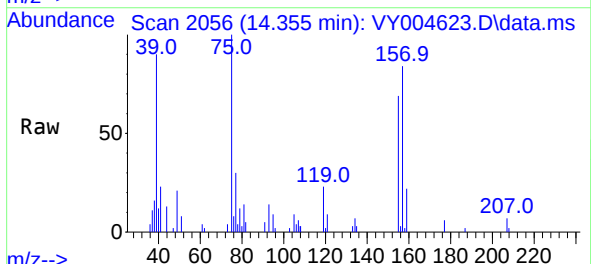
Tgt Ion:146 Resp: 54862
Ion Ratio Lower Upper
146 100
111 42.3 20.9 62.7
148 64.4 31.9 95.5

Manual Integrations
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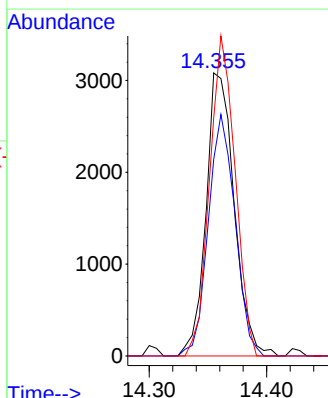
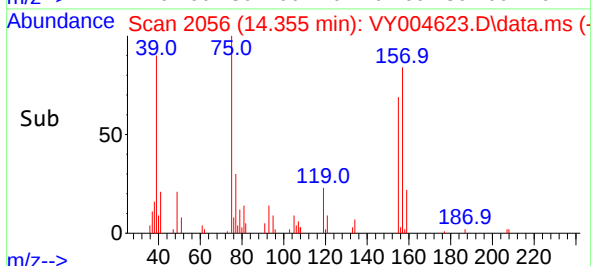
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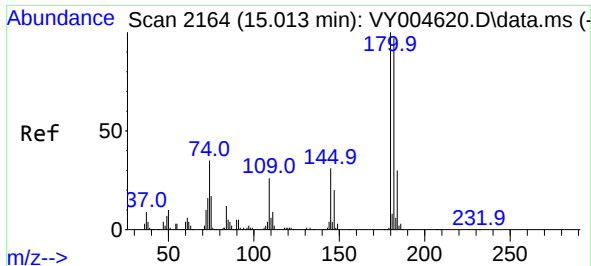


#92
1,2-Dibromo-3-Chloropropane
Concen: 21.34 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.006 min
Lab File: VY004623.D
Acq: 26 Apr 2021 12:42

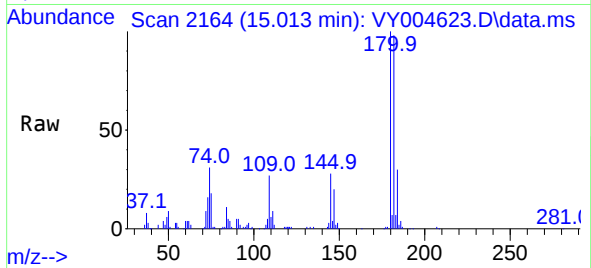


Tgt Ion: 75 Resp: 5143
Ion Ratio Lower Upper
75 100
155 81.0 40.6 121.8
157 102.5 53.0 159.0

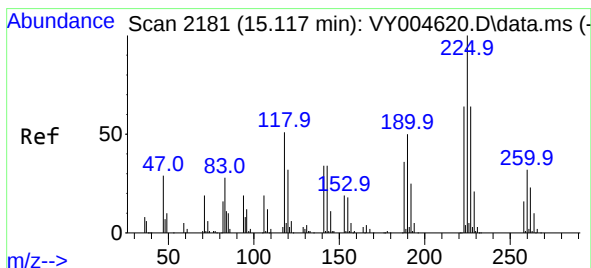
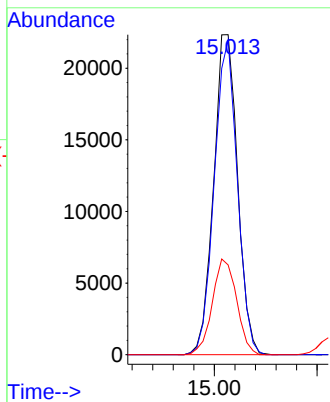
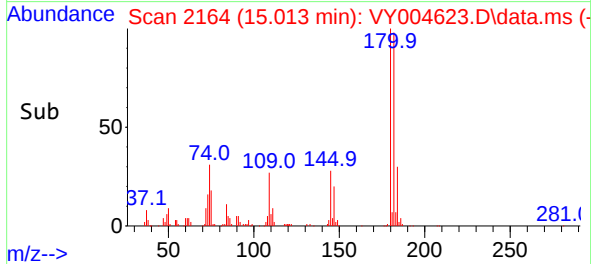




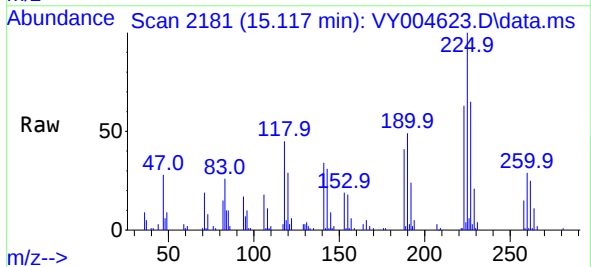
#93
1,2,4-Trichlorobenzene
Concen: 20.68 ug/l
RT: 15.013 min Scan# 2164
Delta R.T. 0.000 min
Lab File: VY004623.D
Acq: 26 Apr 2021 12:42



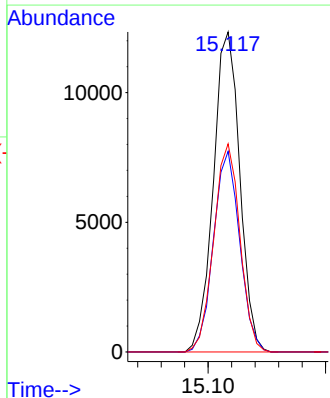
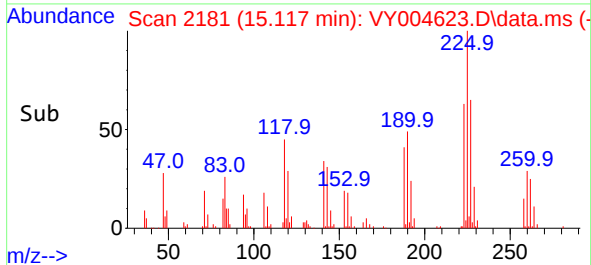
Tgt Ion:180 Resp: 36077
Ion Ratio Lower Upper
180 100
182 94.6 47.3 141.8
145 30.4 15.5 46.5



#94
Hexachlorobutadiene
Concen: 21.19 ug/l
RT: 15.117 min Scan# 2181
Delta R.T. 0.000 min
Lab File: VY004623.D
Acq: 26 Apr 2021 12:42



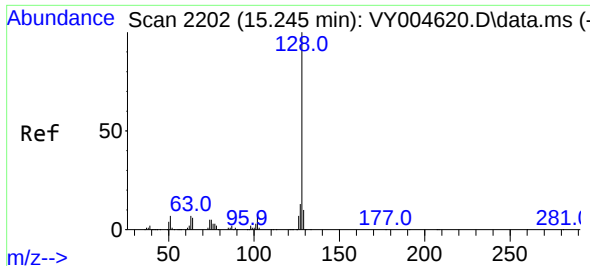
Tgt Ion:225 Resp: 19294
Ion Ratio Lower Upper
225 100
223 62.0 31.3 93.9
227 64.4 32.2 96.6



Instrument :
MSVOA_Y
ClientSampleId :
VY0426SBS01

Manual Integrations
APPROVED

MMDadoda
4/27/2021 3:36:45 PM



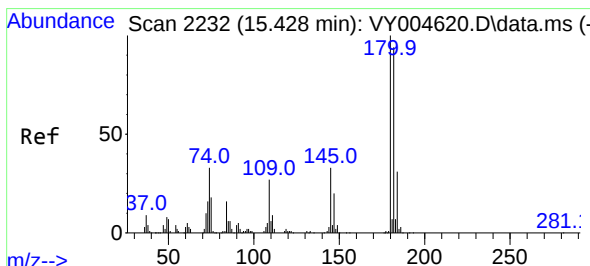
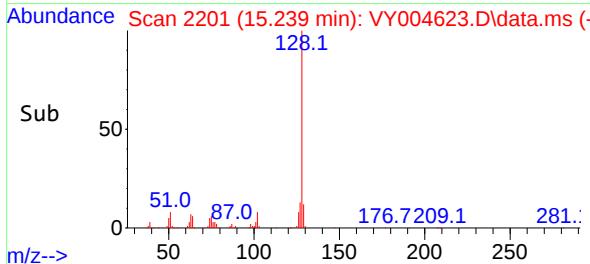
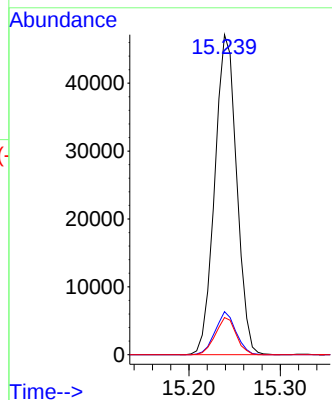
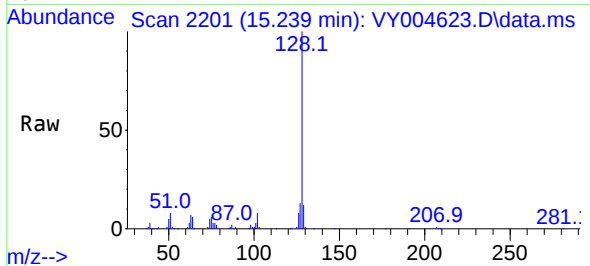
#95
Naphthalene
Concen: 20.69 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. 0.000 min
Lab File: VY004623.D
Acq: 26 Apr 2021 12:42

Tgt Ion:	128	Resp:	78460
Ion Ratio	Lower	Upper	
128	100		
127	12.7	10.2	15.2
129	11.0	8.8	13.2

Instrument :
MSVOA_Y
ClientSampleId :
VY0426SBS01

Manual Integrations
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4/27/2021 3:36:45 PM



#96
1,2,3-Trichlorobenzene
Concen: 20.79 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. 0.000 min
Lab File: VY004623.D
Acq: 26 Apr 2021 12:42

Tgt Ion:	180	Resp:	31995
Ion Ratio	Lower	Upper	
180	100		
182	92.7	47.6	142.8
145	32.2	16.3	48.8

