

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY052721\
 Data File : VY004893.D
 Acq On : 27 May 2021 12:16
 Operator : SY/MD
 Sample : VY0527SBS01
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0527SBS01

Manual Integrations
 APPROVED

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 5/28/2021 6:27:59 PM

Quant Time: May 27 14:24:08 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y051021S.M
 Quant Title : SW846 8260
 QLast Update : Tue May 11 04:13:44 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	246895	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	380080	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	340799	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	160080	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	142034	48.33	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	96.66%		
35) Dibromofluoromethane	7.728	113	120755	58.03	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	116.06%		
50) Toluene-d8	10.185	98	473590	50.38	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	100.76%		
62) 4-Bromofluorobenzene	12.483	95	163335	51.49	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	102.98%		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.906	85	46282	20.47	ug/l	98
3) Chloromethane	2.119	50	66379	18.12	ug/l	98
4) Vinyl Chloride	2.253	62	63975	17.06	ug/l	98
5) Bromomethane	2.650	94	38981	20.39	ug/l	96
6) Chloroethane	2.796	64	39759	17.97	ug/l	96
7) Trichlorofluoromethane	3.125	101	89578	20.13	ug/l	92
8) Diethyl Ether	3.534	74	33481	21.29	ug/l	99
9) 1,1,2-Trichlorotrifluo...	3.906	101	53860	21.33	ug/l	99
10) Methyl Iodide	4.101	142	46724	17.31	ug/l	97
11) Tert butyl alcohol	4.966	59	30156	102.11	ug/l	99
12) 1,1-Dichloroethene	3.881	96	53245	21.82	ug/l	90
13) Acrolein	3.741	56	29036	83.63	ug/l	100
14) Allyl chloride	4.491	41	100921	21.16	ug/l	95
15) Acrylonitrile	5.180	53	82629	104.83	ug/l	99
16) Acetone	3.954	43	67083	101.63	ug/l	95
17) Carbon Disulfide	4.198	76	158806	21.31	ug/l	98
18) Methyl Acetate	4.491	43	46410	22.05	ug/l	97
19) Methyl tert-butyl Ether	5.235	73	141765	21.12	ug/l	96
20) Methylene Chloride	4.723	84	79463	21.02	ug/l	97
21) trans-1,2-Dichloroethene	5.222	96	58434	21.07	ug/l	97
22) Diisopropyl ether	6.131	45	188400	20.54	ug/l	99
23) Vinyl Acetate	6.070	43	681661	98.95	ug/l	99
24) 1,1-Dichloroethane	6.027	63	109333	21.18	ug/l	100
25) 2-Butanone	6.996	43	116792	99.59	ug/l	99
26) 2,2-Dichloropropane	6.990	77	97011	21.52	ug/l	99
27) cis-1,2-Dichloroethene	6.996	96	66640	21.64	ug/l	97
28) Bromochloromethane	7.344	49	51063	20.25	ug/l	97
29) Tetrahydrofuran	7.362	42	74584	99.70	ug/l	98
30) Chloroform	7.515	83	106425	20.93	ug/l	99
31) Cyclohexane	7.789	56	97728	20.54	ug/l	96
32) 1,1,1-Trichloroethane	7.710	97	93676	20.55	ug/l	98
36) 1,1-Dichloropropene	7.923	75	84490	21.69	ug/l	100
37) Ethyl Acetate	7.082	43	56757	21.26	ug/l	97
38) Carbon Tetrachloride	7.905	117	72920	20.83	ug/l	96
39) Methylcyclohexane	9.185	83	88195	20.76	ug/l	95
40) Benzene	8.167	78	243345	22.10	ug/l	99

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Quant Time: May 27 14:24:08 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y051021S.M
 Quant Title : SW846 8260
 QLast Update : Tue May 11 04:13:44 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.320	41	28510	19.55	ug/l #	100
42) 1,2-Dichloroethane	8.246	62	73207	21.05	ug/l	98
43) Isopropyl Acetate	8.283	43	104094	21.01	ug/l	98
44) Trichloroethene	8.947	130	63476	21.44	ug/l	97
45) 1,2-Dichloropropane	9.222	63	63348	21.99	ug/l	95
46) Dibromomethane	9.313	93	32458	20.26	ug/l	99
47) Bromodichloromethane	9.502	83	80185	21.10	ug/l	99
48) Methyl methacrylate	9.295	41	44801	19.87	ug/l	96
49) 1,4-Dioxane	9.307	88	7620	403.93	ug/l #	86
51) 4-Methyl-2-Pentanone	10.075	43	257186	96.46	ug/l	99
52) Toluene	10.246	92	144571	20.79	ug/l	98
53) t-1,3-Dichloropropene	10.471	75	87330	20.74	ug/l	97
54) cis-1,3-Dichloropropene	9.929	75	101792	21.73	ug/l	96
55) 1,1,2-Trichloroethane	10.648	97	48179	21.85	ug/l	98
56) Ethyl methacrylate	10.514	69	67381	21.13	ug/l	94
57) 1,3-Dichloropropane	10.795	76	84272	21.50	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.789	63	175844	106.84	ug/l	100
59) 2-Hexanone	10.837	43	183269	101.44	ug/l	96
60) Dibromochloromethane	10.990	129	51574	19.67	ug/l	99
61) 1,2-Dibromoethane	11.093	107	42273	19.89	ug/l	97
64) Tetrachloroethene	10.721	164	64544	20.96	ug/l	97
65) Chlorobenzene	11.520	112	149347	21.29	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.593	131	53368	20.93	ug/l	100
67) Ethyl Benzene	11.593	91	278915	21.40	ug/l	98
68) m/p-Xylenes	11.703	106	209557	42.80	ug/l	100
69) o-Xylene	12.032	106	97840	21.38	ug/l	99
70) Styrene	12.044	104	165145	21.53	ug/l	99
71) Bromoform	12.209	173	31921	20.66	ug/l #	98
73) Isopropylbenzene	12.331	105	266470	22.07	ug/l	100
74) N-amyl acetate	12.148	43	88170	20.65	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.581	83	52622	21.84	ug/l	99
76) 1,2,3-Trichloropropane	12.636	75	45211m	26.59	ug/l	
77) Bromobenzene	12.611	156	58879	21.59	ug/l	99
78) n-propylbenzene	12.672	91	310018	21.04	ug/l	99
79) 2-Chlorotoluene	12.758	91	171796	21.24	ug/l	99
80) 1,3,5-Trimethylbenzene	12.813	105	212913	21.23	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.380	75	20756	21.17	ug/l	99
82) 4-Chlorotoluene	12.855	91	180097	21.44	ug/l	100
83) tert-Butylbenzene	13.075	119	177239	20.70	ug/l	97
84) 1,2,4-Trimethylbenzene	13.123	105	213859	21.30	ug/l	99
85) sec-Butylbenzene	13.258	105	265873	21.36	ug/l	99
86) p-Isopropyltoluene	13.373	119	230823	21.39	ug/l	100
87) 1,3-Dichlorobenzene	13.367	146	112973	21.12	ug/l	98
88) 1,4-Dichlorobenzene	13.447	146	113013	21.44	ug/l	98
89) n-Butylbenzene	13.697	91	227530	21.57	ug/l	100
90) Hexachloroethane	13.959	117	33537	22.07	ug/l	98
91) 1,2-Dichlorobenzene	13.739	146	102074	21.63	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.361	75	8692	19.30	ug/l	98
93) 1,2,4-Trichlorobenzene	15.007	180	62635	20.61	ug/l	99
94) Hexachlorobutadiene	15.111	225	33921	20.60	ug/l	99
95) Naphthalene	15.239	128	140657	21.39	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	56779	21.11	ug/l	100

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ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VY0527SBSD01

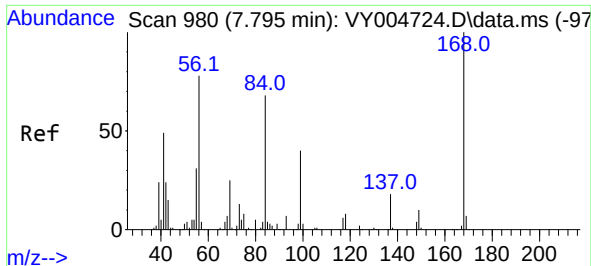
Manual Integrations
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Quant Title : SW846 8260
QLast Update : Tue May 11 04:13:44 2021
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



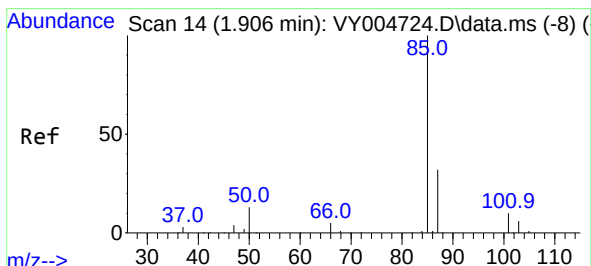
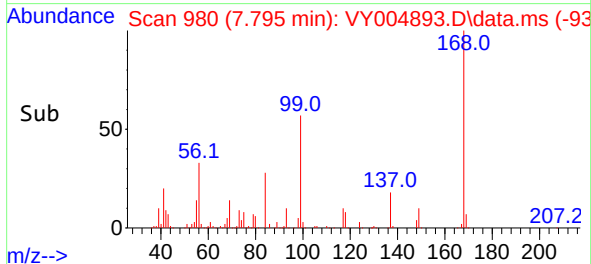
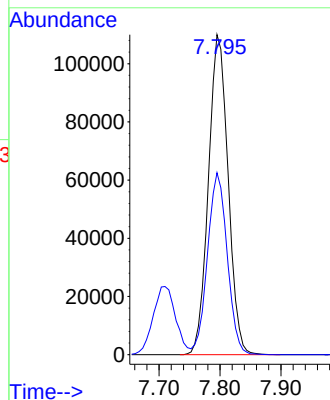
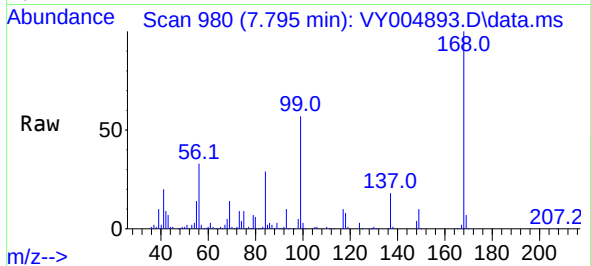
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.795 min Scan# 980
Delta R.T. 0.000 min
Lab File: VY004893.D
Acq: 27 May 2021 12:16

Tgt Ion: 168 Resp: 246895
Ion Ratio Lower Upper
168 100
99 56.8 45.6 68.4

Instrument :
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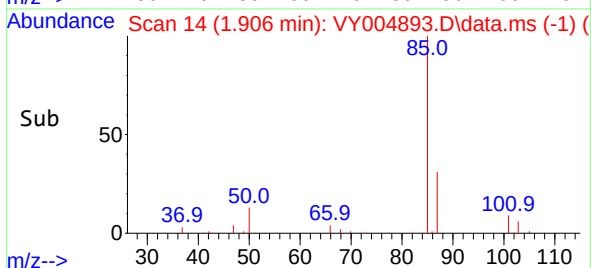
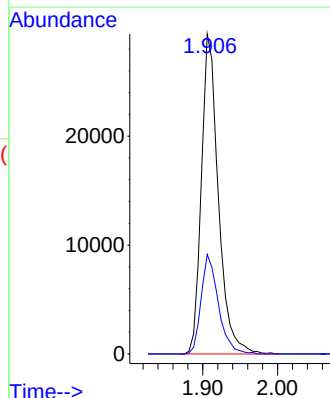
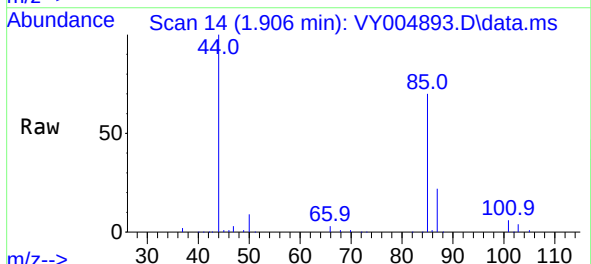
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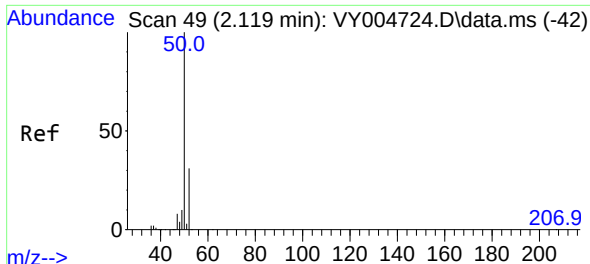
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#2
Dichlorodifluoromethane
Concen: 20.47 ug/l
RT: 1.906 min Scan# 14
Delta R.T. 0.000 min
Lab File: VY004893.D
Acq: 27 May 2021 12:16

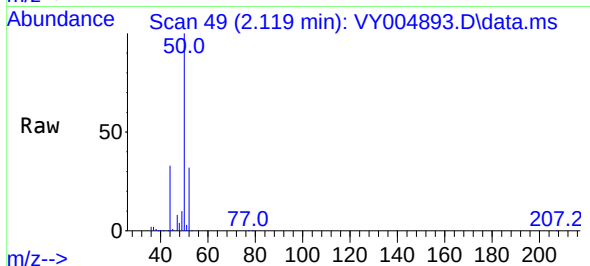
Tgt Ion: 85 Resp: 46282
Ion Ratio Lower Upper
85 100
87 31.1 16.2 48.5



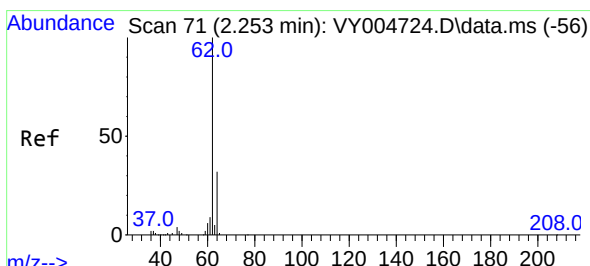
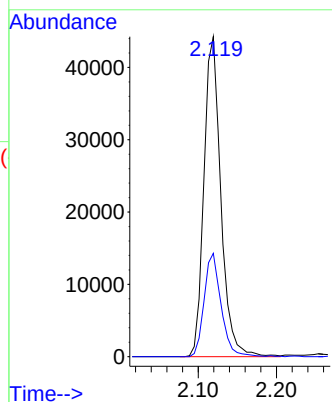
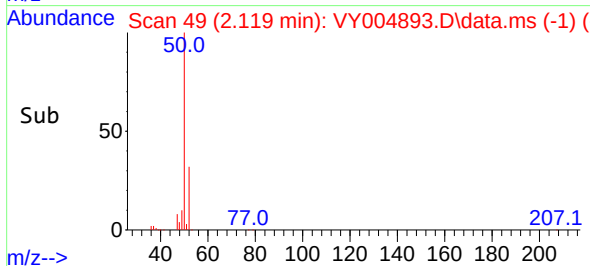


#3
Chloromethane
Concen: 18.12 ug/l
RT: 2.119 min Scan# 49
Delta R.T. 0.000 min
Lab File: VY004893.D
Acq: 27 May 2021 12:16

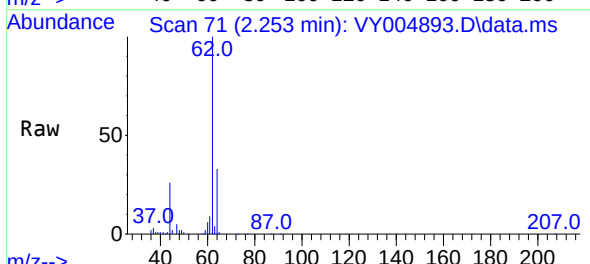
Instrument :
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ClientSampleId :
VY0527SBS01



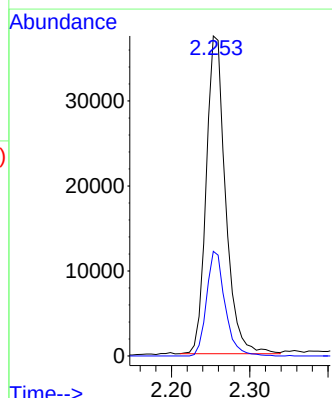
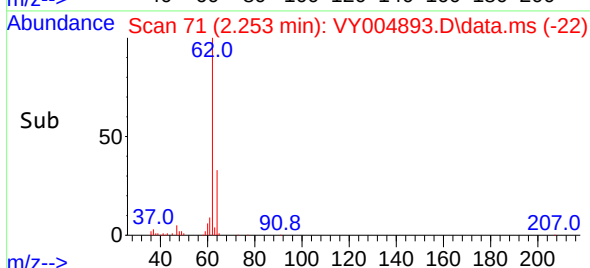
Tgt Ion: 50 Resp: 66379
Ion Ratio Lower Upper
50 100
52 32.3 25.0 37.6

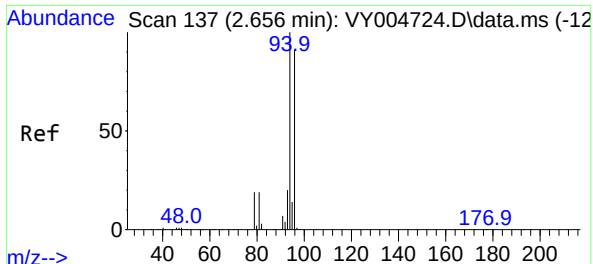


#4
Vinyl Chloride
Concen: 17.06 ug/l
RT: 2.253 min Scan# 71
Delta R.T. 0.000 min
Lab File: VY004893.D
Acq: 27 May 2021 12:16

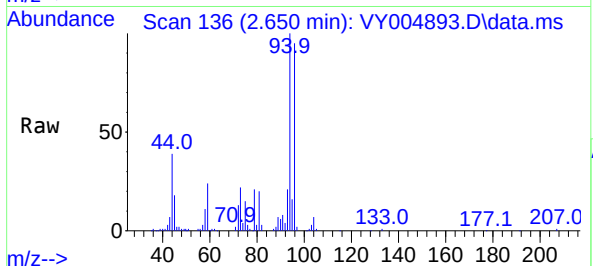


Tgt Ion: 62 Resp: 63975
Ion Ratio Lower Upper
62 100
64 33.0 25.4 38.2

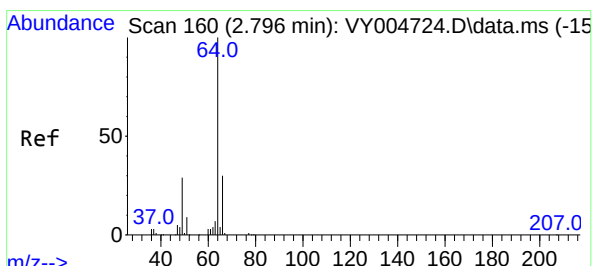
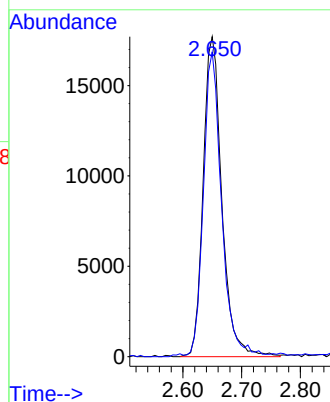
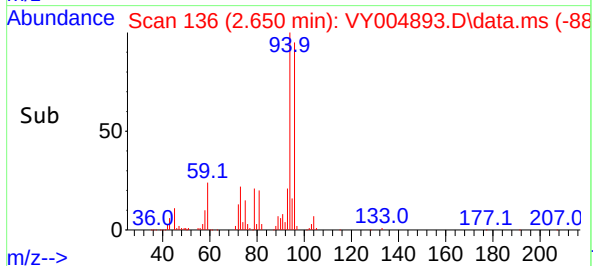




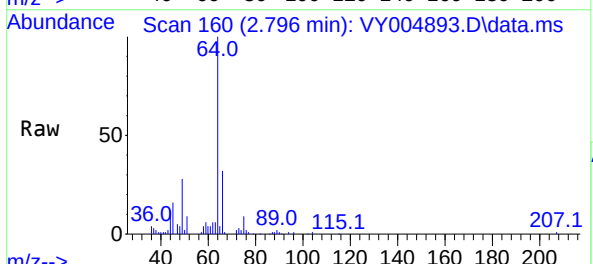
#5
Bromomethane
Concen: 20.39 ug/l
RT: 2.650 min Scan# 136
Delta R.T. -0.006 min
Lab File: VY004893.D
Acq: 27 May 2021 12:16



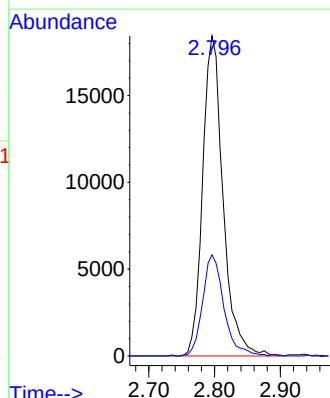
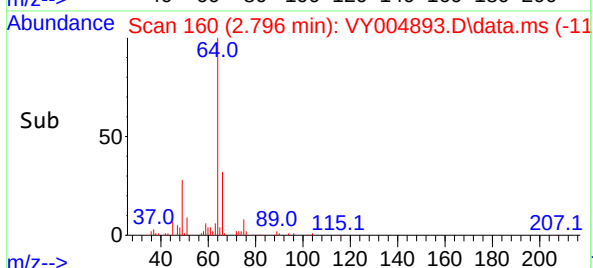
Tgt Ion: 94 Resp: 38981
Ion Ratio Lower Upper
94 100
96 94.3 72.6 109.0



#6
Chloroethane
Concen: 17.97 ug/l
RT: 2.796 min Scan# 160
Delta R.T. 0.000 min
Lab File: VY004893.D
Acq: 27 May 2021 12:16



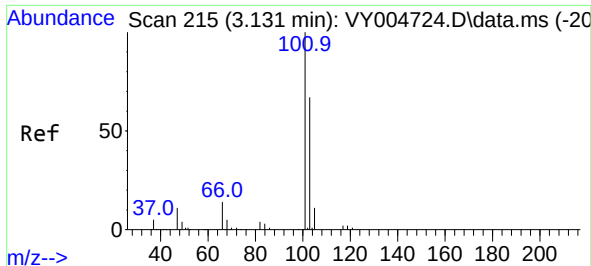
Tgt Ion: 64 Resp: 39759
Ion Ratio Lower Upper
64 100
66 31.6 23.7 35.5



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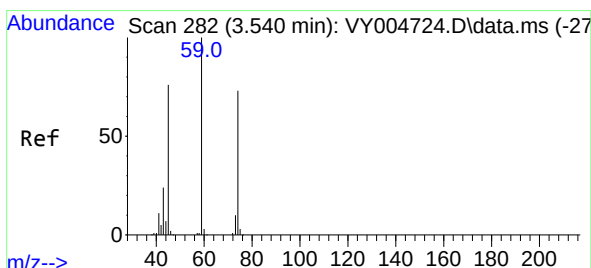
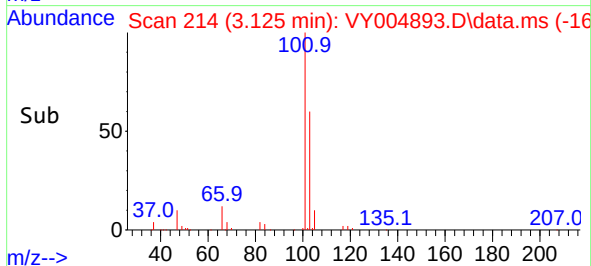
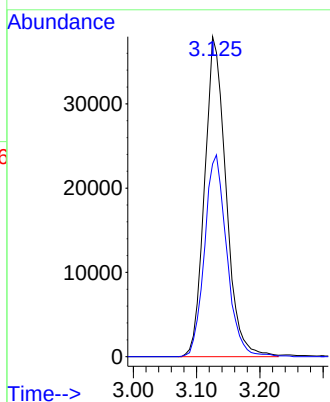
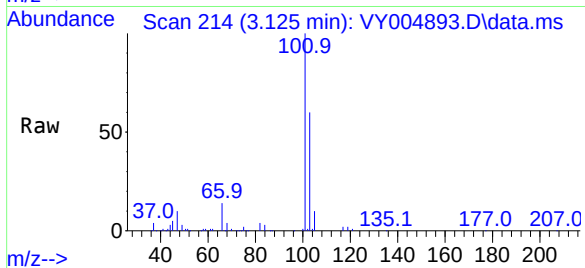
#7
Trichlorofluoromethane
Concen: 20.13 ug/l
RT: 3.125 min Scan# 214
Delta R.T. -0.006 min
Lab File: VY004893.D
Acq: 27 May 2021 12:16

Tgt Ion:101 Resp: 89578
Ion Ratio Lower Upper
101 100
103 60.2 53.4 80.2

Instrument :
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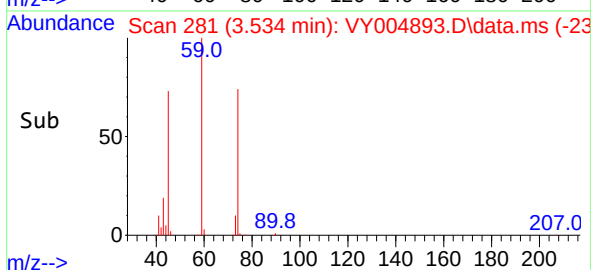
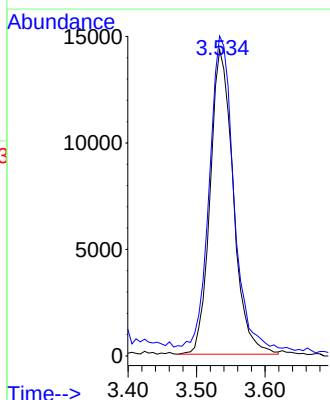
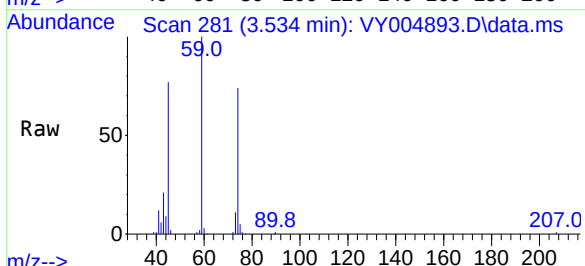
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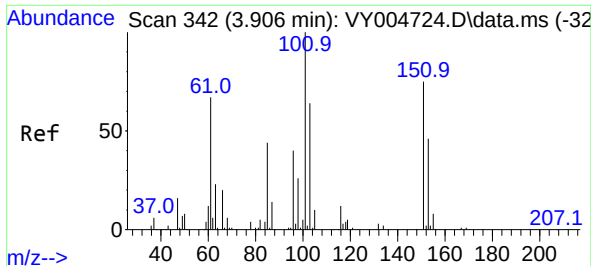
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5/28/2021 6:27:59 PM



#8
Diethyl Ether
Concen: 21.29 ug/l
RT: 3.534 min Scan# 281
Delta R.T. -0.006 min
Lab File: VY004893.D
Acq: 27 May 2021 12:16

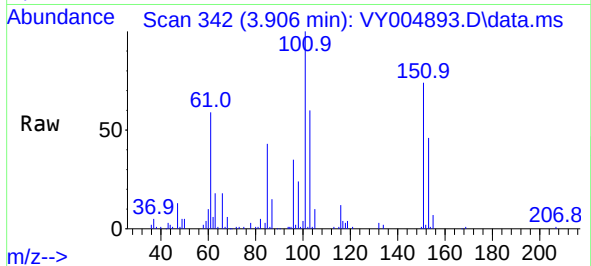
Tgt Ion: 74 Resp: 33481
Ion Ratio Lower Upper
74 100
45 109.0 53.9 161.8





#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.33 ug/l
RT: 3.906 min Scan# 342
Delta R.T. 0.000 min
Lab File: VY004893.D
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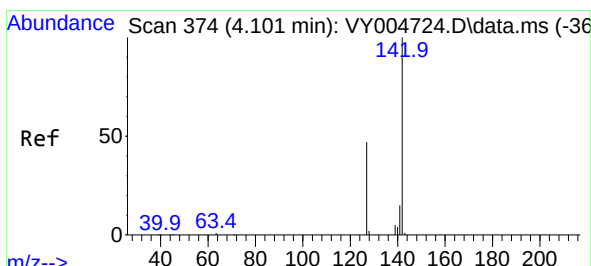
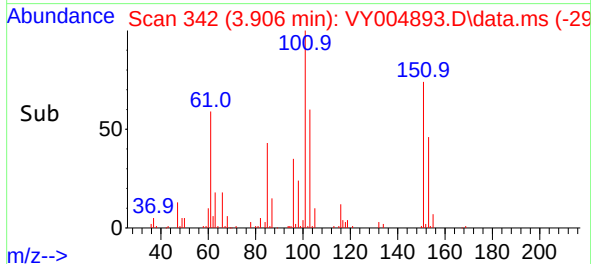
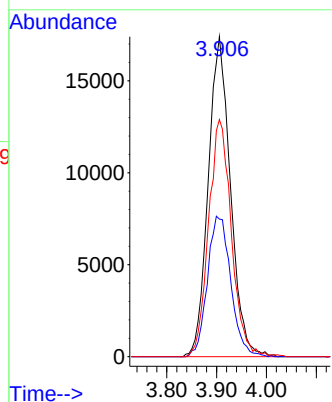
Instrument :
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Tgt Ion:101 Resp: 53860
Ion Ratio Lower Upper
101 100
85 46.3 38.2 57.4
151 76.0 61.4 92.0

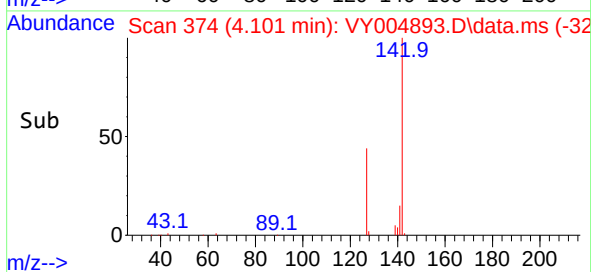
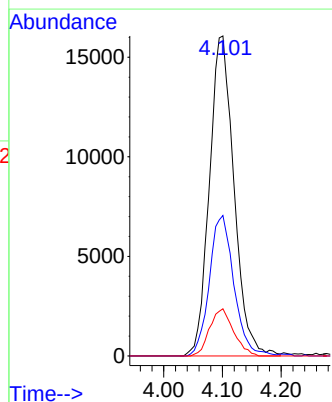
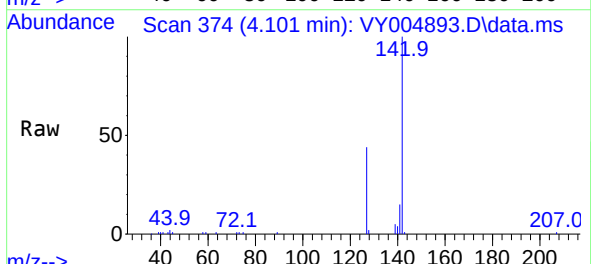
Manual Integrations
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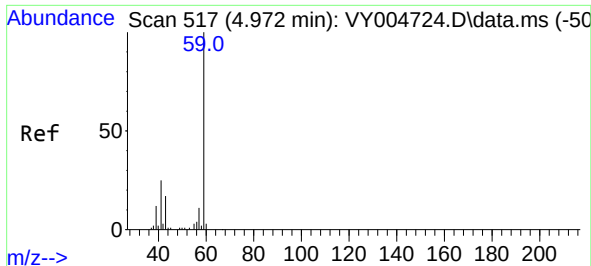
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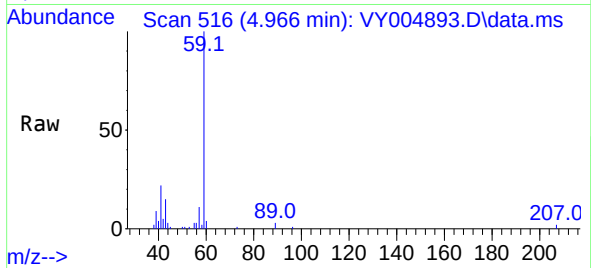
#10
Methyl Iodide
Concen: 17.31 ug/l
RT: 4.101 min Scan# 374
Delta R.T. 0.000 min
Lab File: VY004893.D
Acq: 27 May 2021 12:16

Tgt Ion:142 Resp: 46724
Ion Ratio Lower Upper
142 100
127 43.8 37.1 55.7
141 14.3 11.9 17.9

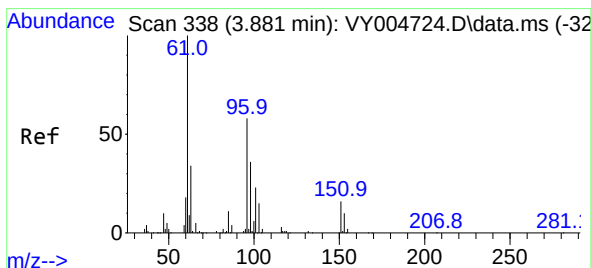
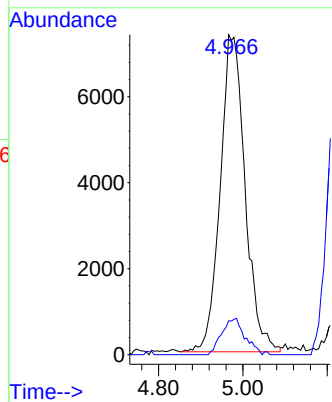
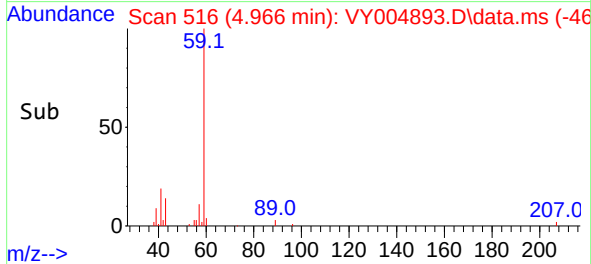




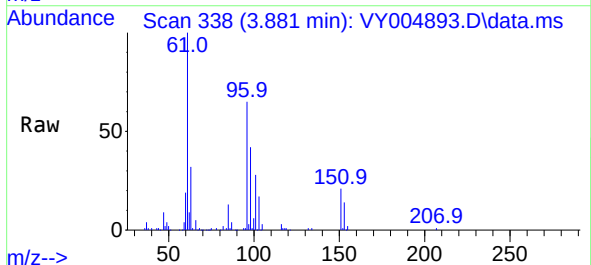
#11
Tert butyl alcohol
Concen: 102.11 ug/l
RT: 4.966 min Scan# 516
Delta R.T. -0.006 min
Lab File: VY004893.D
Acq: 27 May 2021 12:16



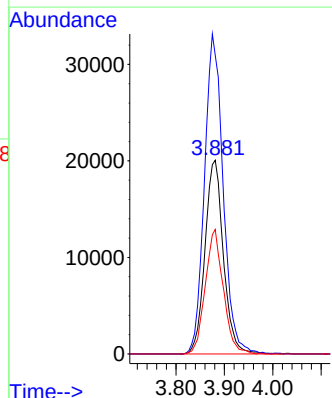
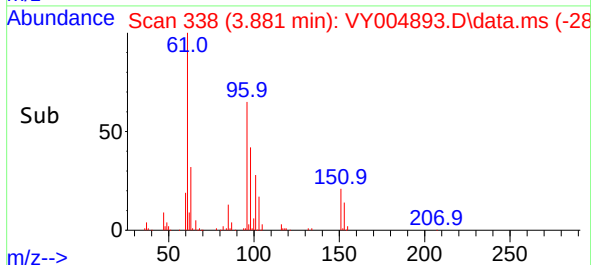
Tgt Ion: 59 Resp: 30156
Ion Ratio Lower Upper
59 100
57 10.6 8.7 13.1



#12
1,1-Dichloroethene
Concen: 21.82 ug/l
RT: 3.881 min Scan# 338
Delta R.T. 0.000 min
Lab File: VY004893.D
Acq: 27 May 2021 12:16



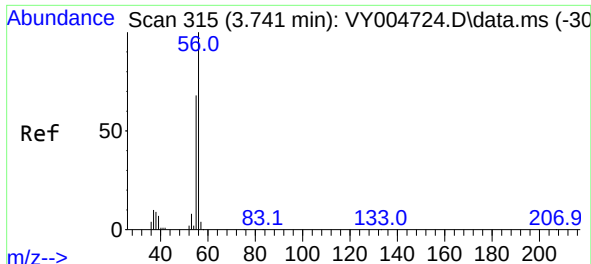
Tgt Ion: 96 Resp: 53245
Ion Ratio Lower Upper
96 100
61 154.2 137.5 206.3
98 64.2 50.2 75.2



Instrument :
MSVOA_Y
ClientSampleId :
VY0527SBS01

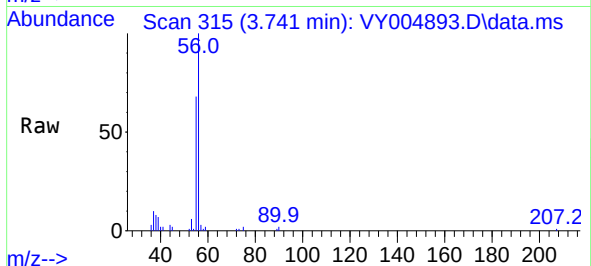
Manual Integrations
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#13
Acrolein
Concen: 83.63 ug/l
RT: 3.741 min Scan# 315
Delta R.T. 0.000 min
Lab File: VY004893.D
Acq: 27 May 2021 12:16

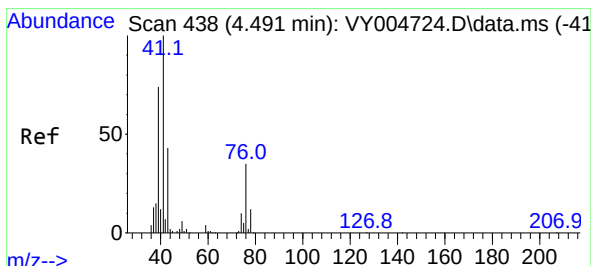
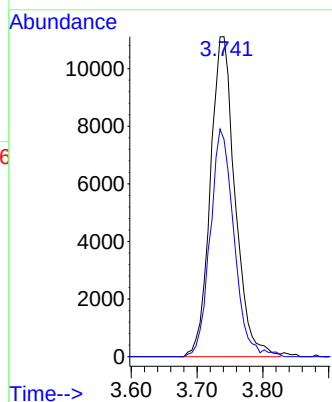
Instrument :
MSVOA_Y
ClientSampleId :
VY0527SBS01



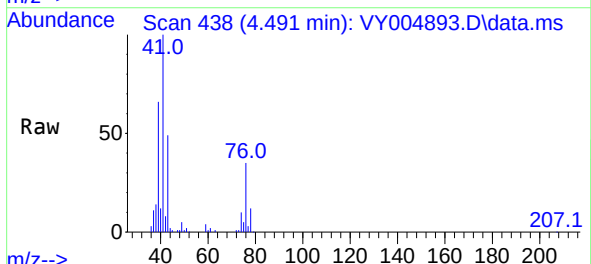
Tgt Ion: 56 Resp: 29036
Ion Ratio Lower Upper
56 100
55 68.7 55.3 82.9

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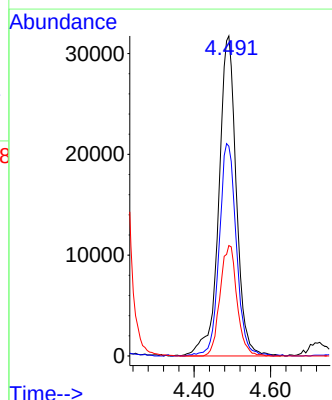
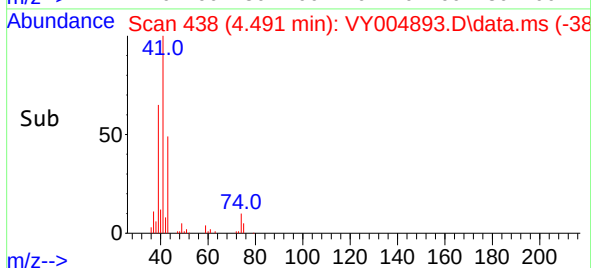
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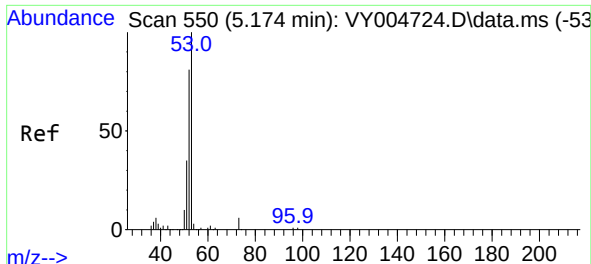


#14
Allyl chloride
Concen: 21.16 ug/l
RT: 4.491 min Scan# 438
Delta R.T. 0.000 min
Lab File: VY004893.D
Acq: 27 May 2021 12:16

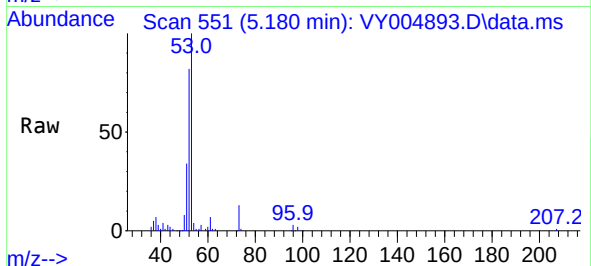


Tgt Ion: 41 Resp: 100921
Ion Ratio Lower Upper
41 100
39 64.9 56.1 84.1
76 33.3 26.2 39.4



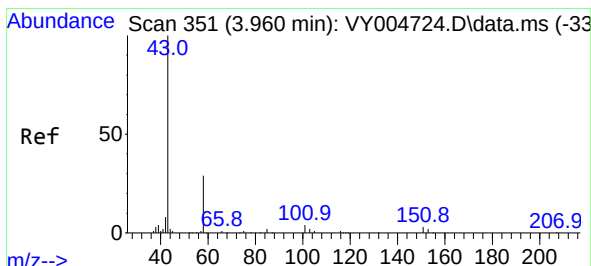
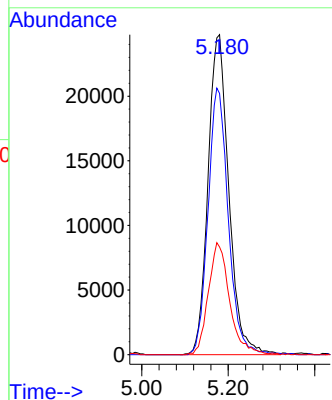
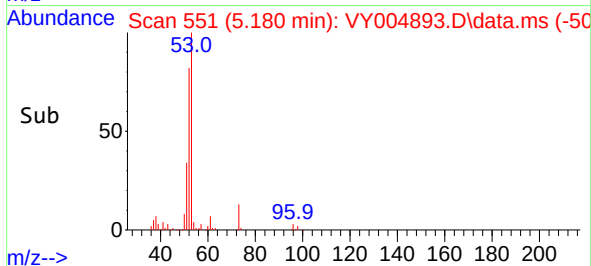


#15
Acrylonitrile
Concen: 104.83 ug/l
RT: 5.180 min Scan# 551
Delta R.T. 0.006 min
Lab File: VY004893.D
Acq: 27 May 2021 12:16

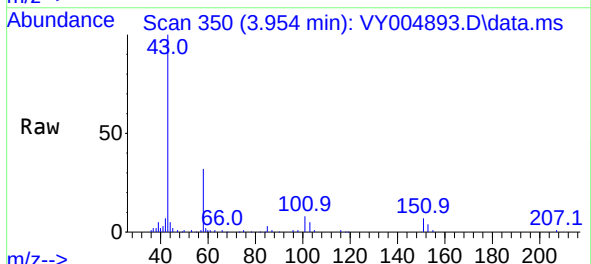


Tgt Ion: 53 Resp: 82629

Ion	Ratio	Lower	Upper
53	100		
52	81.4	65.0	97.6
51	35.8	29.3	43.9

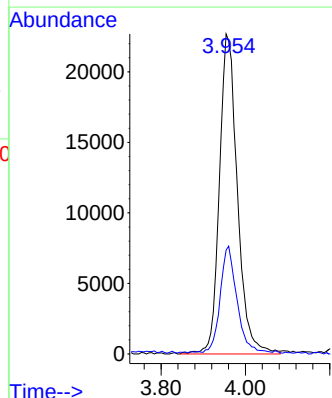
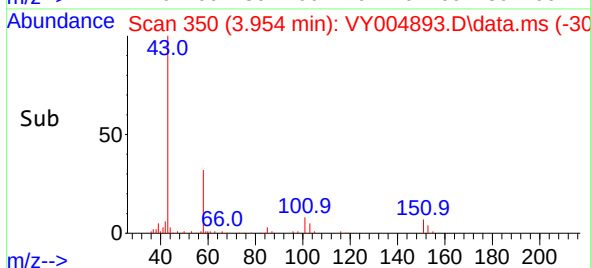


#16
Acetone
Concen: 101.63 ug/l
RT: 3.954 min Scan# 350
Delta R.T. -0.006 min
Lab File: VY004893.D
Acq: 27 May 2021 12:16



Tgt Ion: 43 Resp: 67083

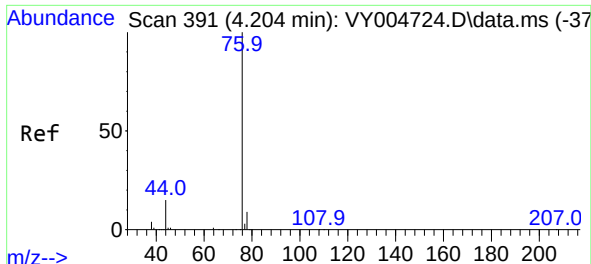
Ion	Ratio	Lower	Upper
43	100		
58	32.1	23.6	35.4



Instrument :
MSVOA_Y
ClientSampleId :
VY0527SBS01

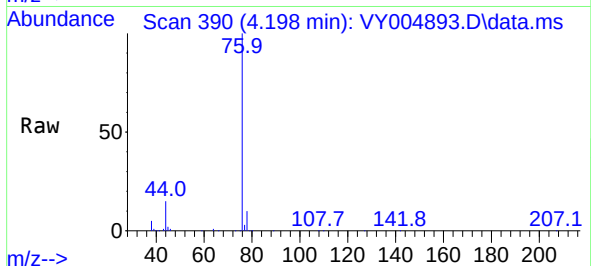
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#17
Carbon Disulfide
Concen: 21.31 ug/l
RT: 4.198 min Scan# 390
Delta R.T. -0.006 min
Lab File: VY004893.D
Acq: 27 May 2021 12:16

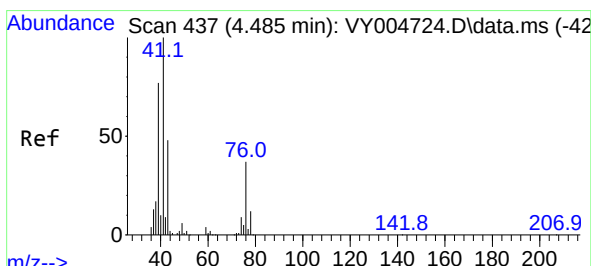
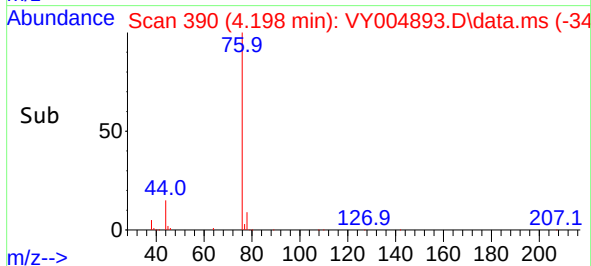
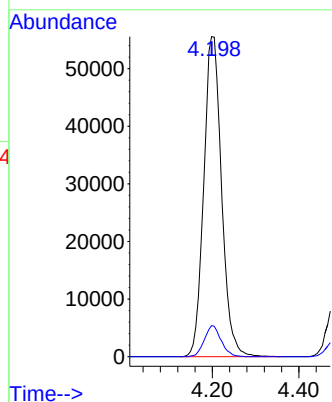
Instrument :
MSVOA_Y
ClientSampleId :
VY0527SBS01



Tgt Ion: 76 Resp: 158806
Ion Ratio Lower Upper
76 100
78 9.7 7.2 10.8

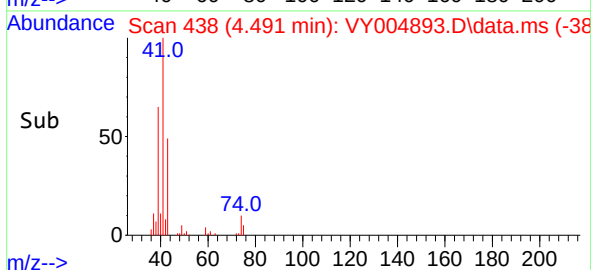
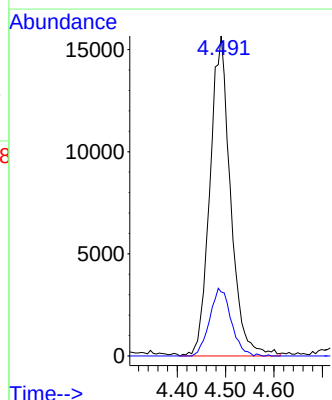
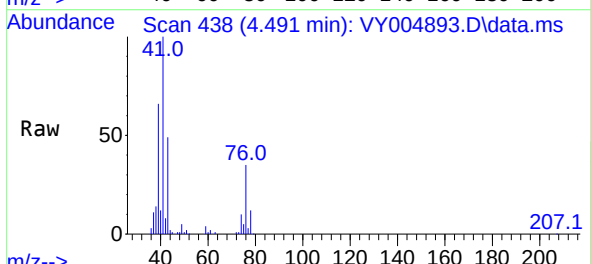
Manual Integrations
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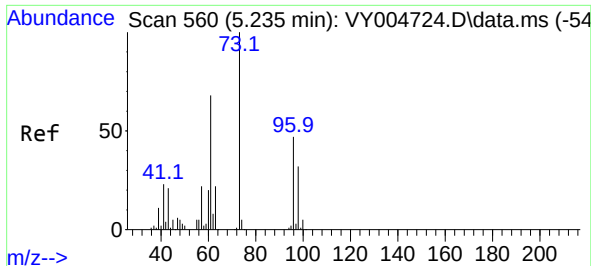
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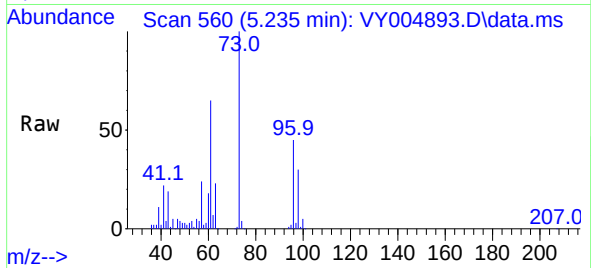
#18
Methyl Acetate
Concen: 22.05 ug/l
RT: 4.491 min Scan# 438
Delta R.T. 0.006 min
Lab File: VY004893.D
Acq: 27 May 2021 12:16

Tgt Ion: 43 Resp: 46410
Ion Ratio Lower Upper
43 100
74 21.9 16.6 24.8

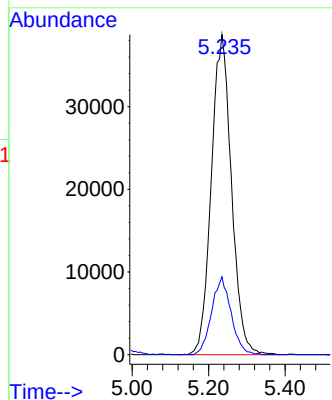




#19
Methyl tert-butyl Ether
Concen: 21.12 ug/l
RT: 5.235 min Scan# 560
Delta R.T. 0.000 min
Lab File: VY004893.D
Acq: 27 May 2021 12:16



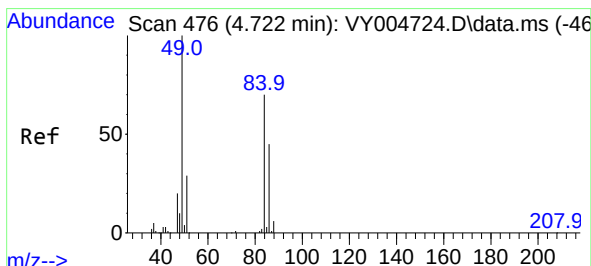
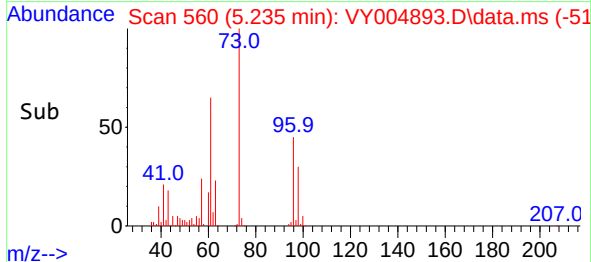
Tgt Ion: 73 Resp: 141765
Ion Ratio Lower Upper
73 100
57 24.3 17.9 26.9



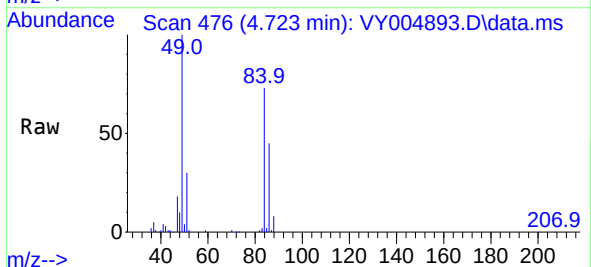
Instrument :
MSVOA_Y
ClientSampleId :
VY0527SBS01

Manual Integrations
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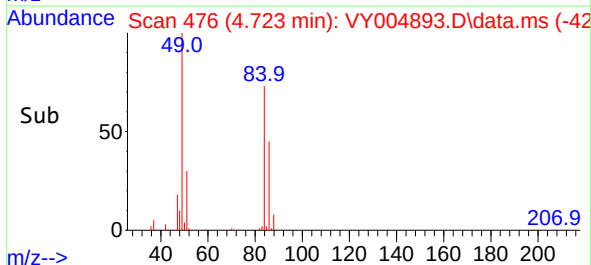
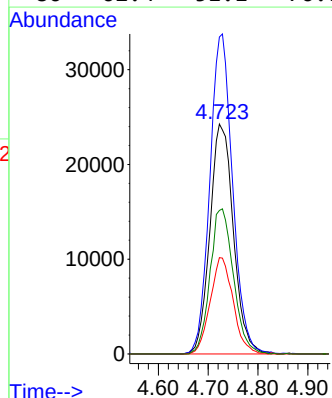
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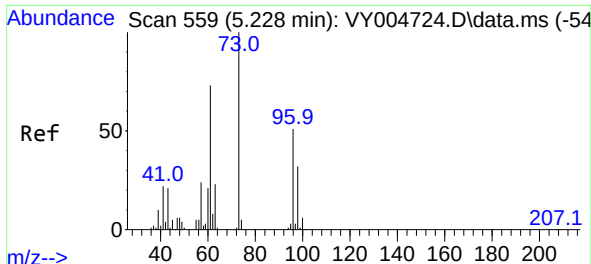


#20
Methylene Chloride
Concen: 21.02 ug/l
RT: 4.723 min Scan# 476
Delta R.T. 0.000 min
Lab File: VY004893.D
Acq: 27 May 2021 12:16



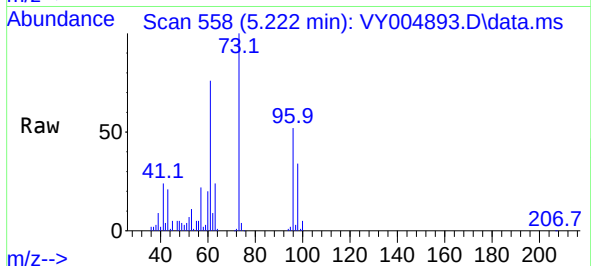
Tgt Ion: 84 Resp: 79463
Ion Ratio Lower Upper
84 100
49 137.9 113.8 170.8
51 41.9 33.5 50.3
86 62.4 51.1 76.7





#21
trans-1,2-Dichloroethene
Concen: 21.07 ug/l
RT: 5.222 min Scan# 558
Delta R.T. -0.006 min
Lab File: VY004893.D
Acq: 27 May 2021 12:16

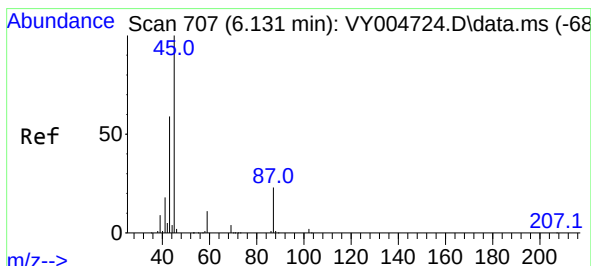
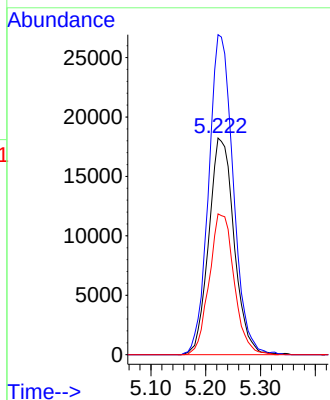
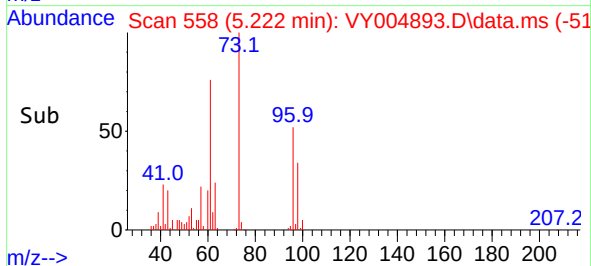
Instrument :
MSVOA_Y
ClientSampleId :
VY0527SBS01



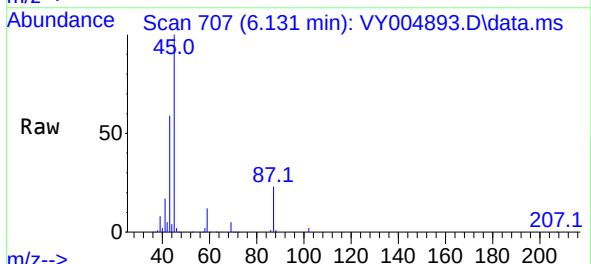
Tgt Ion: 96 Resp: 58434
Ion Ratio Lower Upper
96 100
61 147.8 115.5 173.3
98 65.0 50.6 75.8

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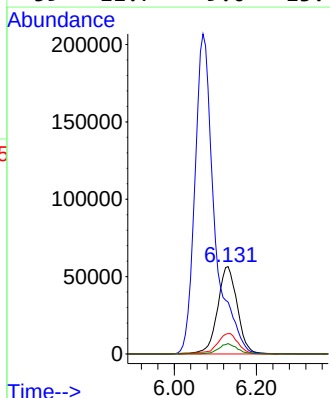
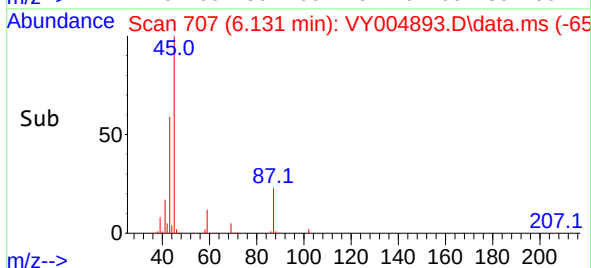
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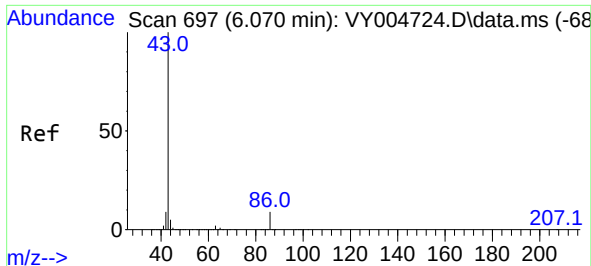


#22
Diisopropyl ether
Concen: 20.54 ug/l
RT: 6.131 min Scan# 707
Delta R.T. 0.000 min
Lab File: VY004893.D
Acq: 27 May 2021 12:16



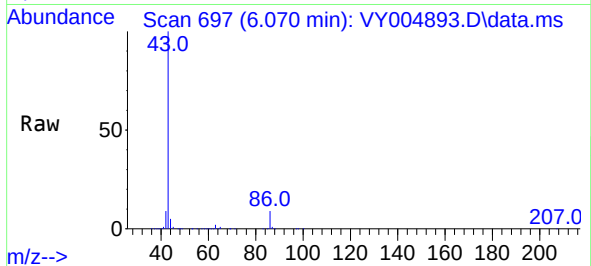
Tgt Ion: 45 Resp: 188400
Ion Ratio Lower Upper
45 100
43 59.1 47.7 71.5
87 23.3 18.9 28.3
59 11.7 9.0 13.4





#23
 Vinyl Acetate
 Concen: 98.95 ug/l
 RT: 6.070 min Scan# 697
 Delta R.T. 0.000 min
 Lab File: VY004893.D
 Acq: 27 May 2021 12:16

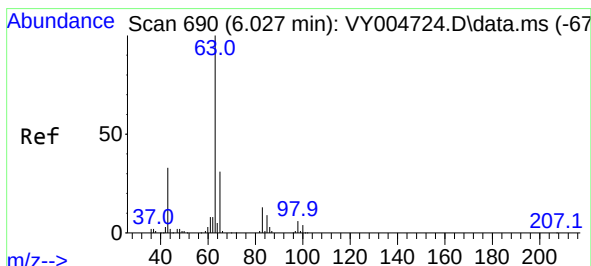
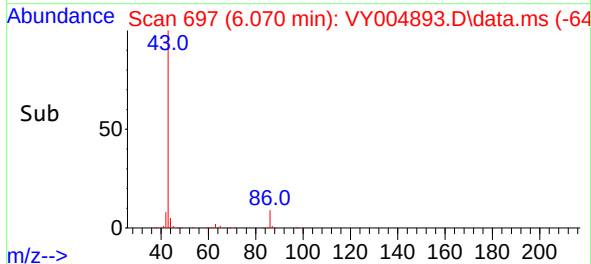
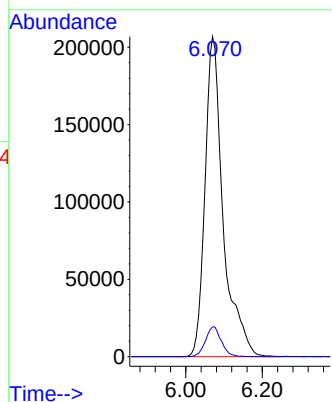
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0527SBS01



Tgt Ion: 43 Resp: 681661
 Ion Ratio Lower Upper
 43 100
 86 9.3 7.2 10.8

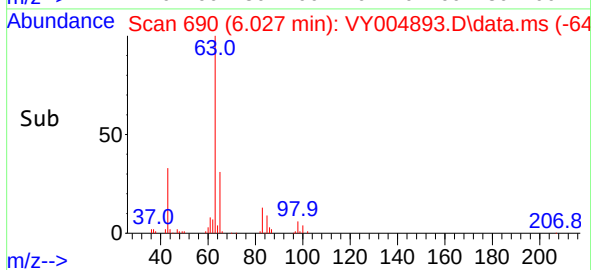
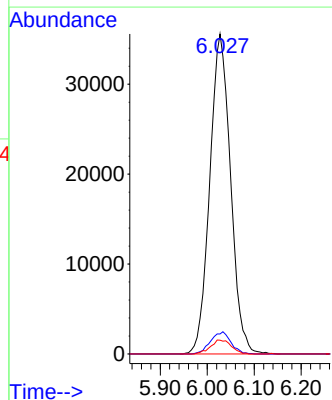
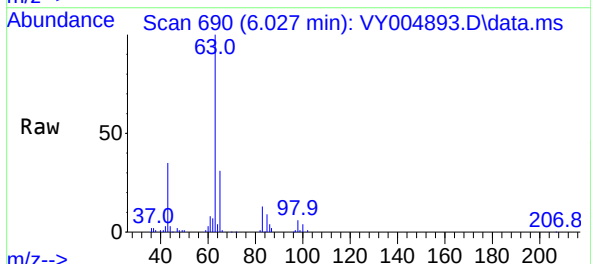
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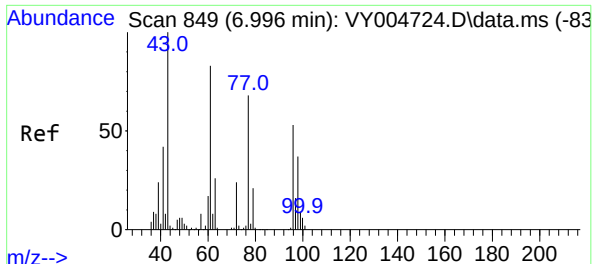
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#24
 1,1-Dichloroethane
 Concen: 21.18 ug/l
 RT: 6.027 min Scan# 690
 Delta R.T. 0.000 min
 Lab File: VY004893.D
 Acq: 27 May 2021 12:16

Tgt Ion: 63 Resp: 109333
 Ion Ratio Lower Upper
 63 100
 98 6.3 3.1 9.4
 100 4.3 2.0 6.0





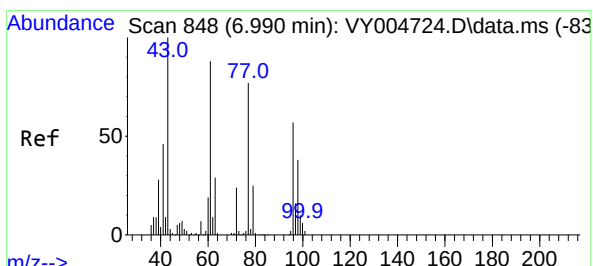
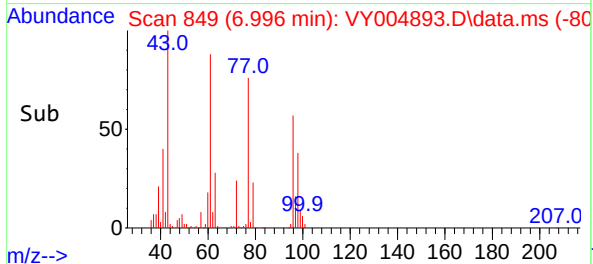
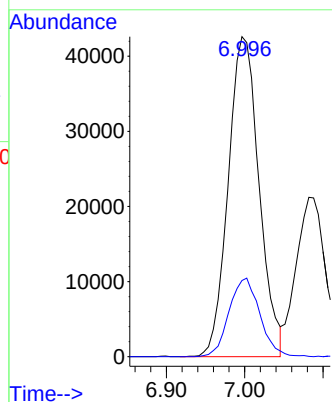
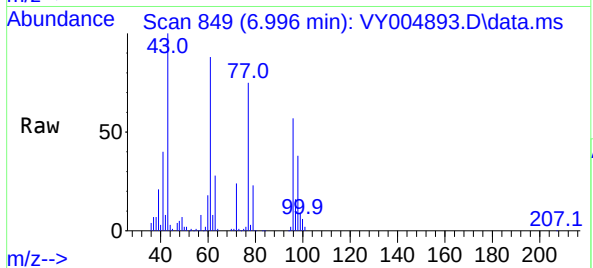
#25
2-Butanone
Concen: 99.59 ug/l
RT: 6.996 min Scan# 849
Delta R.T. 0.000 min
Lab File: VY004893.D
Acq: 27 May 2021 12:16

Tgt Ion: 43 Resp: 116792
Ion Ratio Lower Upper
43 100
72 23.8 19.4 29.0

Instrument :
MSVOA_Y
ClientSampleId :
VY0527SBS01

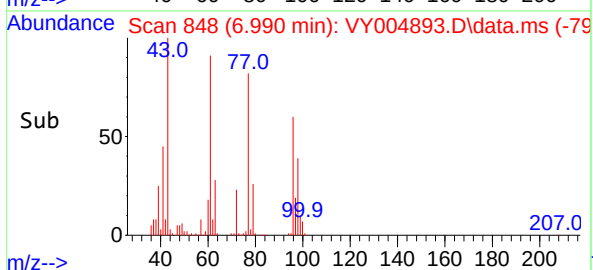
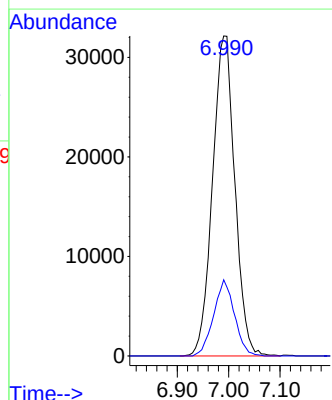
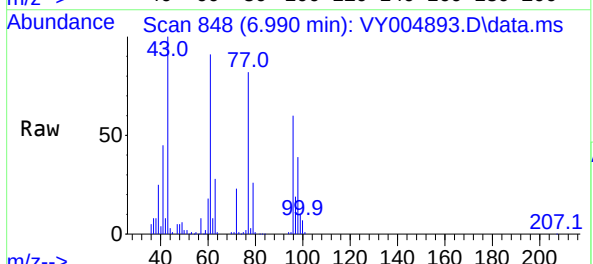
Manual Integrations
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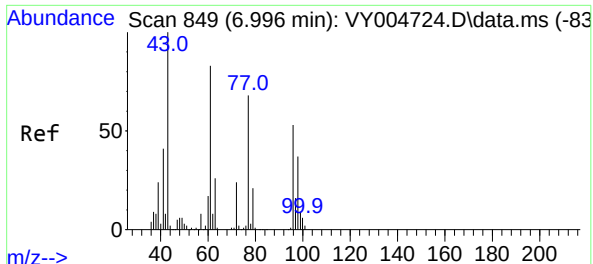
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#26
2,2-Dichloropropane
Concen: 21.52 ug/l
RT: 6.990 min Scan# 848
Delta R.T. 0.000 min
Lab File: VY004893.D
Acq: 27 May 2021 12:16

Tgt Ion: 77 Resp: 97011
Ion Ratio Lower Upper
77 100
97 22.2 10.9 32.9





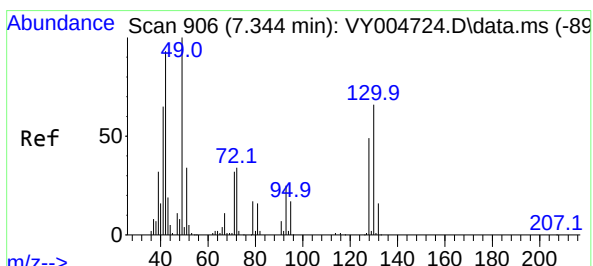
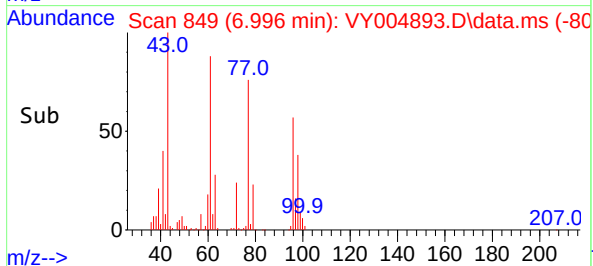
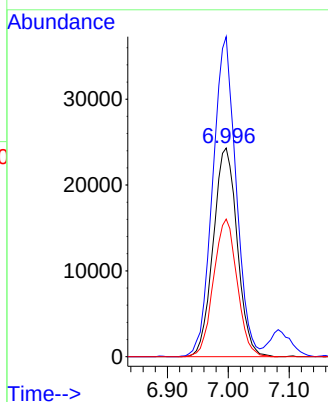
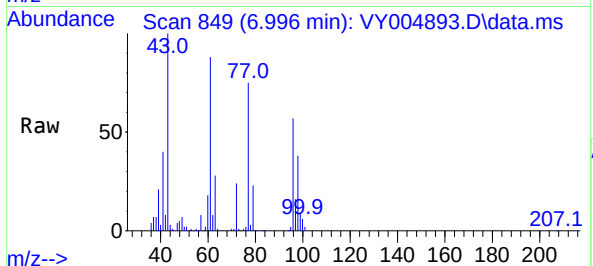
#27
cis-1,2-Dichloroethene
Concen: 21.64 ug/l
RT: 6.996 min Scan# 849
Delta R.T. 0.000 min
Lab File: VY004893.D
Acq: 27 May 2021 12:16

Tgt Ion:	96	Resp:	66640
Ion	Ratio	Lower	Upper
96	100		
61	149.3	0.0	308.4
98	64.8	0.0	132.0

Instrument :
MSVOA_Y
ClientSampleId :
VY0527SBS01

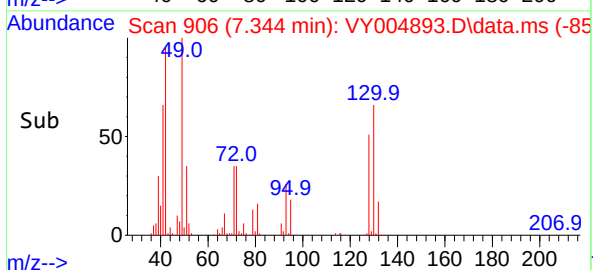
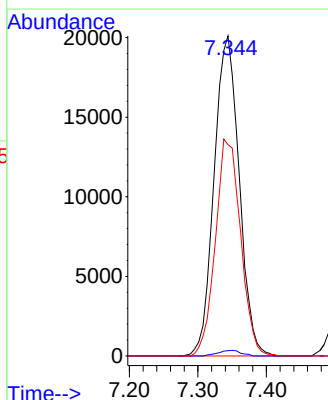
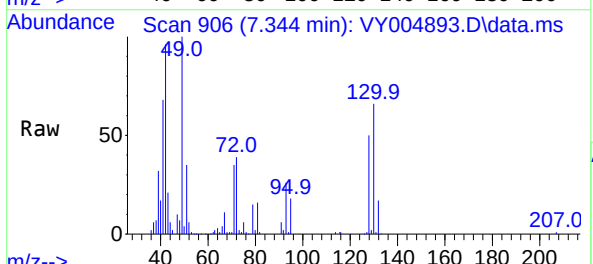
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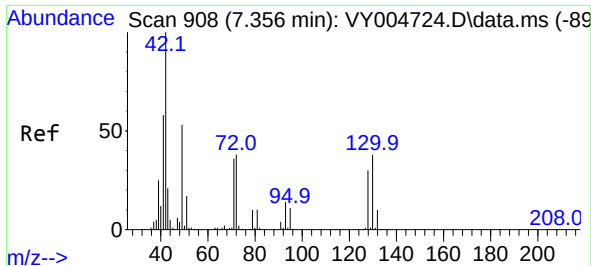
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#28
Bromochloromethane
Concen: 20.25 ug/l
RT: 7.344 min Scan# 906
Delta R.T. 0.000 min
Lab File: VY004893.D
Acq: 27 May 2021 12:16

Tgt Ion:	49	Resp:	51063
Ion	Ratio	Lower	Upper
49	100		
129	1.6	0.0	4.0
130	68.1	52.8	79.2





#29

Tetrahydrofuran

Concen: 99.70 ug/l

RT: 7.362 min Scan# 909

Delta R.T. 0.006 min

Lab File: VY004893.D

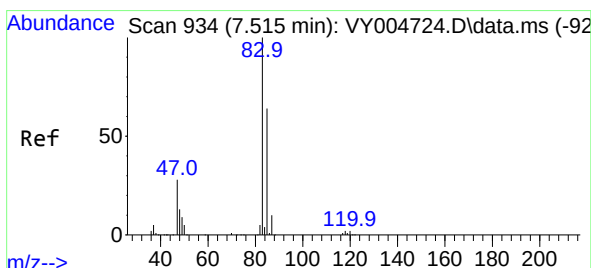
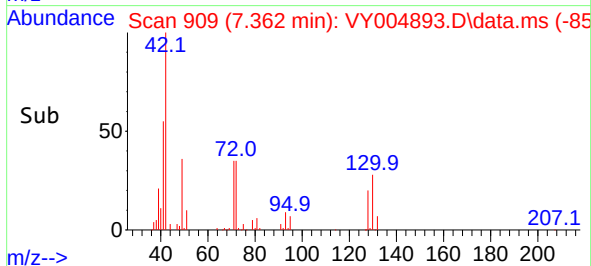
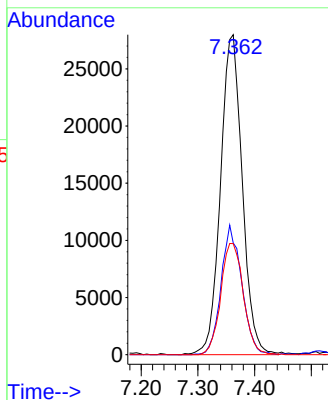
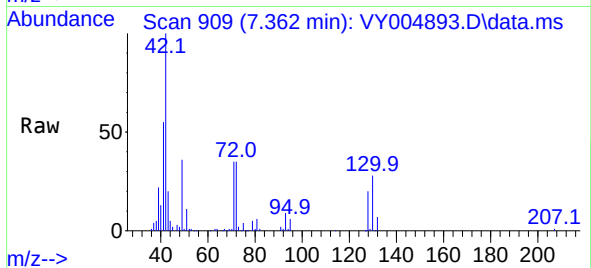
Acq: 27 May 2021 12:16

Tgt Ion:	42	Resp:	74584
Ion	Ratio	Lower	Upper
42	100		
72	38.5	29.4	44.0
71	36.2	28.0	42.0

Instrument :
MSVOA_Y
ClientSampleId :
VY0527SBS01

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5/28/2021 6:27:59 PM



#30

Chloroform

Concen: 20.93 ug/l

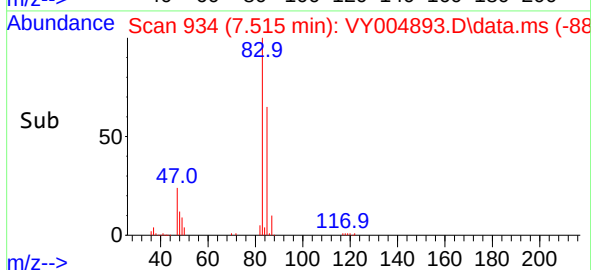
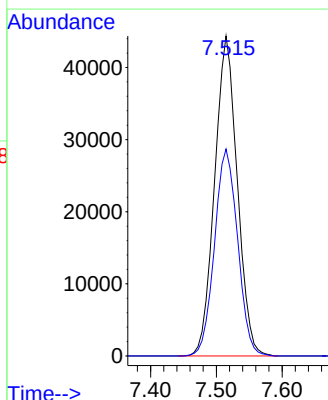
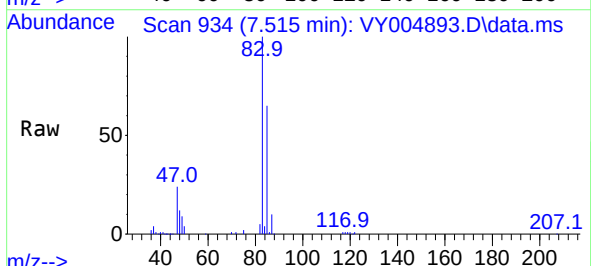
RT: 7.515 min Scan# 934

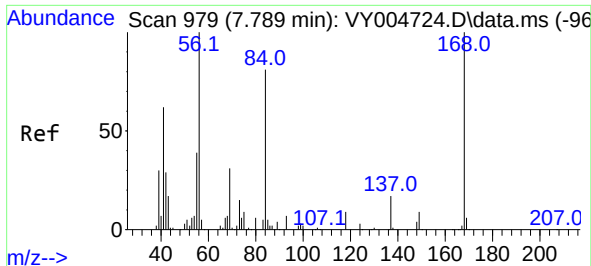
Delta R.T. 0.000 min

Lab File: VY004893.D

Acq: 27 May 2021 12:16

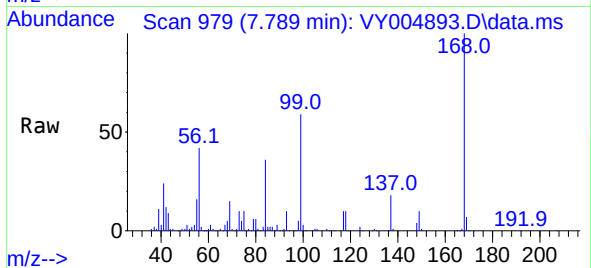
Tgt Ion:	83	Resp:	106425
Ion	Ratio	Lower	Upper
83	100		
85	64.7	51.3	76.9





#31
Cyclohexane
Concen: 20.54 ug/l
RT: 7.789 min Scan# 979
Delta R.T. 0.000 min
Lab File: VY004893.D
Acq: 27 May 2021 12:16

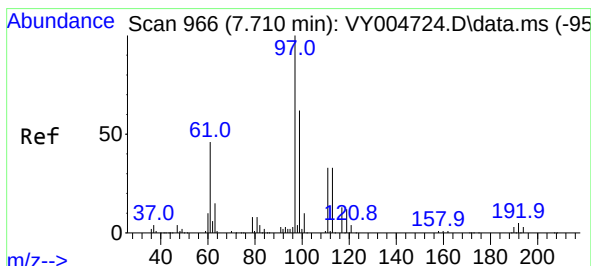
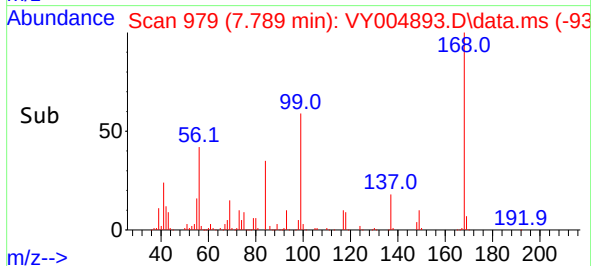
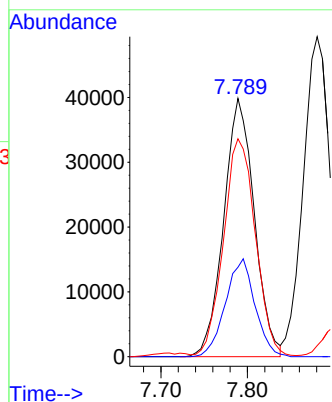
Instrument :
MSVOA_Y
ClientSampleId :
VY0527SBS01



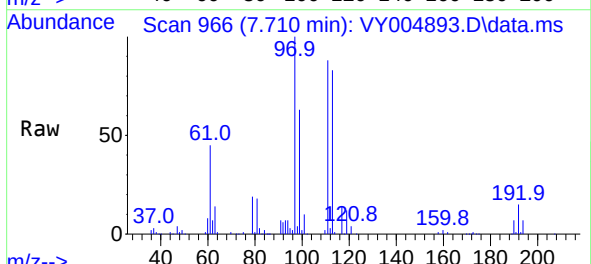
Tgt Ion: 56 Resp: 97728
Ion Ratio Lower Upper
56 100
69 34.6 24.4 36.6
84 83.0 64.8 97.2

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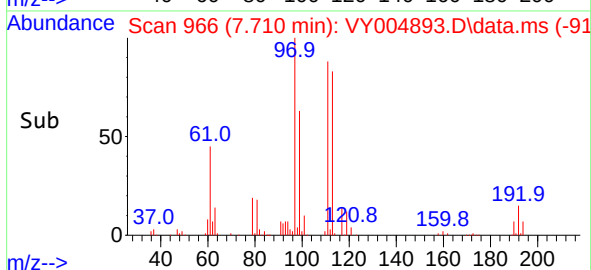
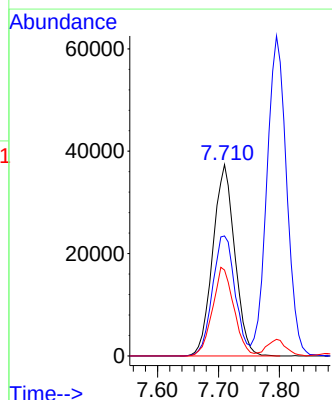
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5/28/2021 6:27:59 PM

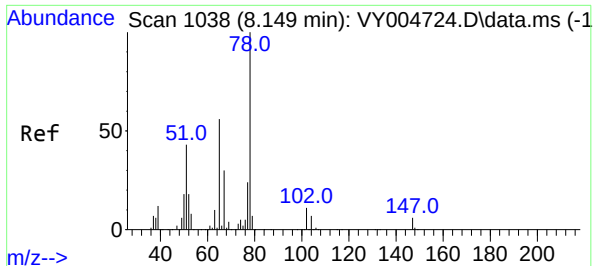


#32
1,1,1-Trichloroethane
Concen: 20.55 ug/l
RT: 7.710 min Scan# 966
Delta R.T. 0.000 min
Lab File: VY004893.D
Acq: 27 May 2021 12:16



Tgt Ion: 97 Resp: 93676
Ion Ratio Lower Upper
97 100
99 65.0 50.7 76.1
61 45.0 37.0 55.6





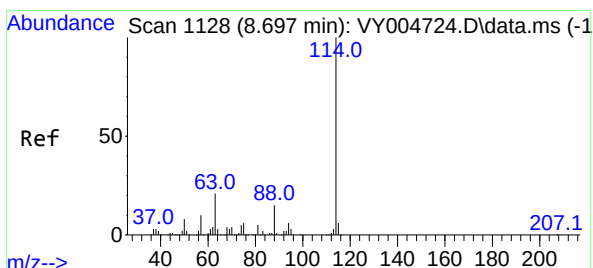
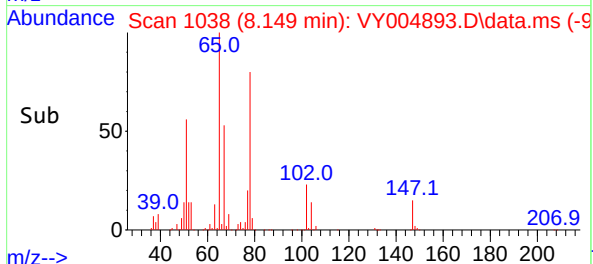
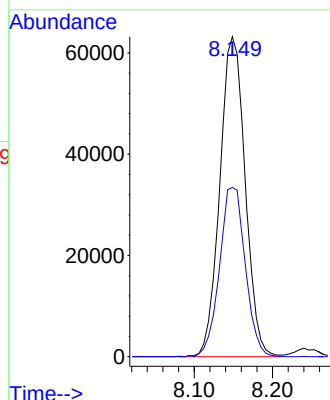
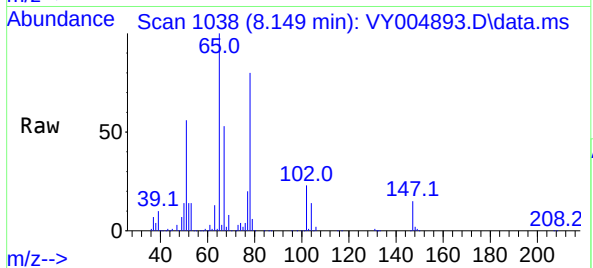
#33
1,2-Dichloroethane-d4
Concen: 48.33 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VY004893.D
Acq: 27 May 2021 12:16

Tgt Ion: 65 Resp: 142034
Ion Ratio Lower Upper
65 100
67 53.8 0.0 108.0

Instrument :
MSVOA_Y
ClientSampleId :
VY0527SBS01

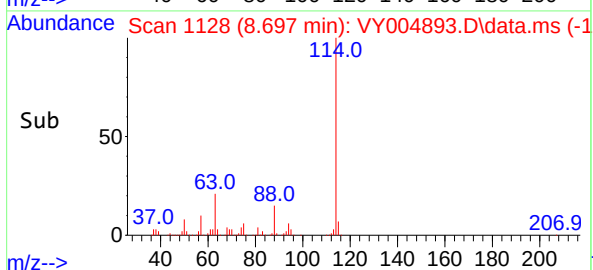
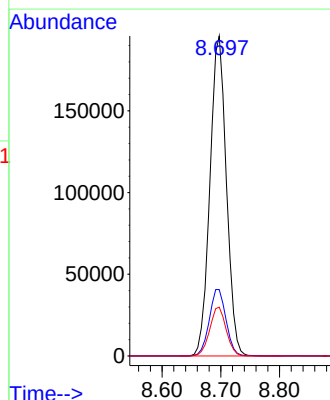
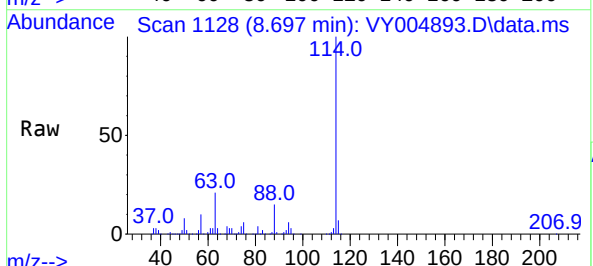
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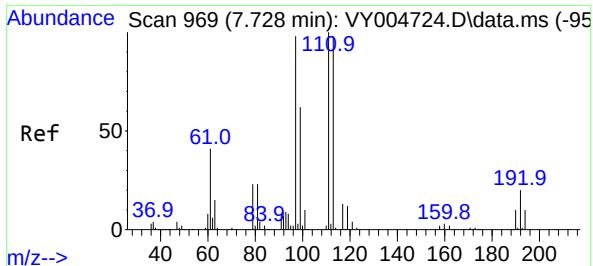
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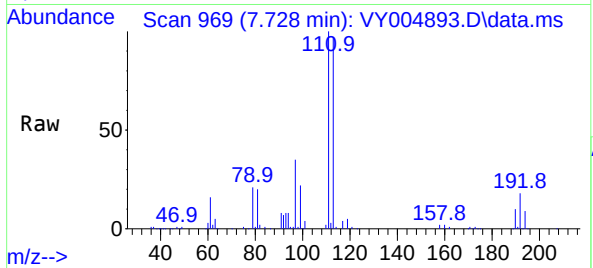
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY004893.D
Acq: 27 May 2021 12:16

Tgt Ion: 114 Resp: 380080
Ion Ratio Lower Upper
114 100
63 20.8 0.0 42.8
88 15.2 0.0 31.0

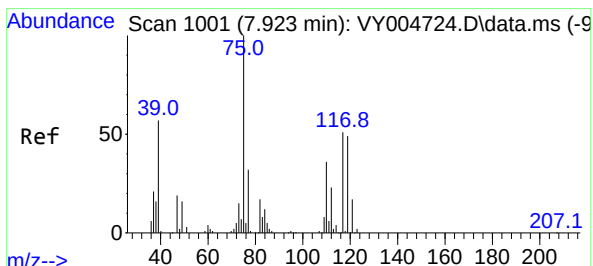
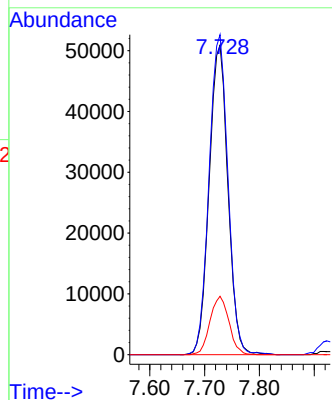
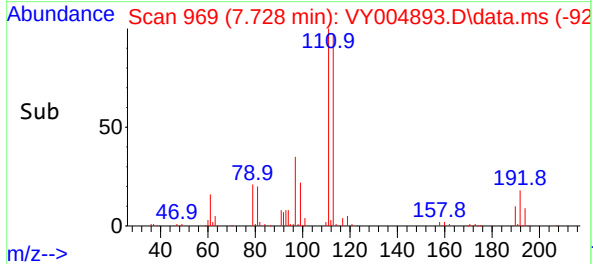




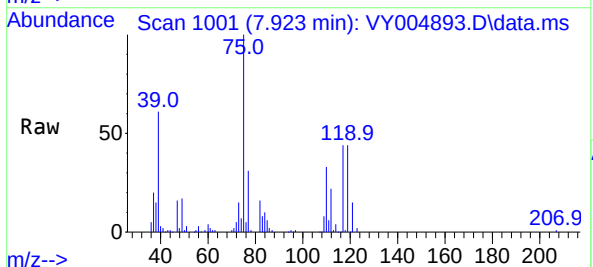
#35
Dibromofluoromethane
Concen: 58.03 ug/l
RT: 7.728 min Scan# 969
Delta R.T. 0.000 min
Lab File: VY004893.D
Acq: 27 May 2021 12:16



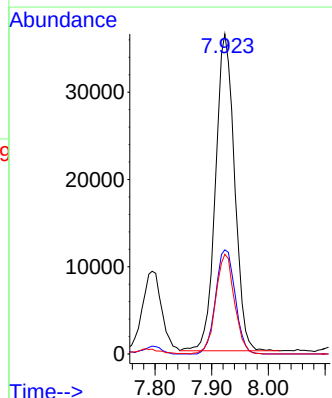
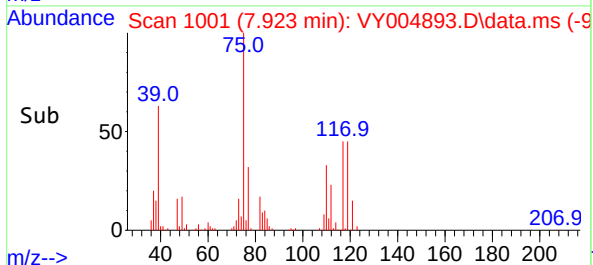
Tgt Ion:113 Resp: 120755
Ion Ratio Lower Upper
113 100
111 104.2 80.5 120.7
192 19.1 15.0 22.6



#36
1,1-Dichloropropene
Concen: 21.69 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. 0.000 min
Lab File: VY004893.D
Acq: 27 May 2021 12:16



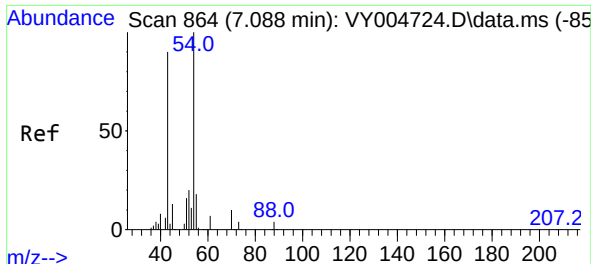
Tgt Ion: 75 Resp: 84490
Ion Ratio Lower Upper
75 100
110 33.9 17.0 50.9
77 31.1 25.0 37.4



Instrument :
MSVOA_Y
ClientSampleId :
VY0527SBS01

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5/28/2021 6:27:59 PM



#37

Ethyl Acetate

Concen: 21.26 ug/l

RT: 7.082 min Scan# 863

Delta R.T. -0.006 min

Lab File: VY004893.D

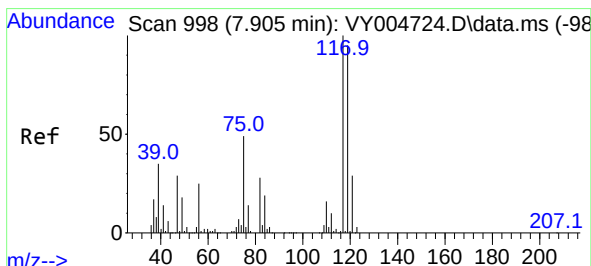
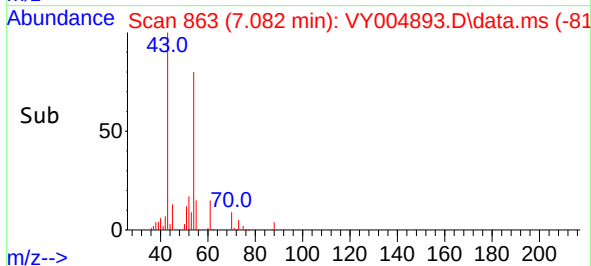
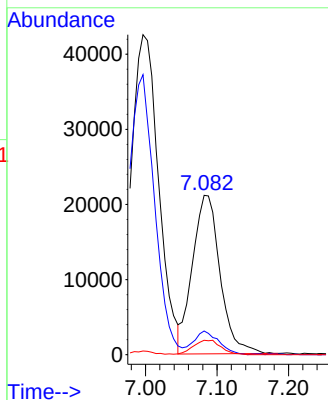
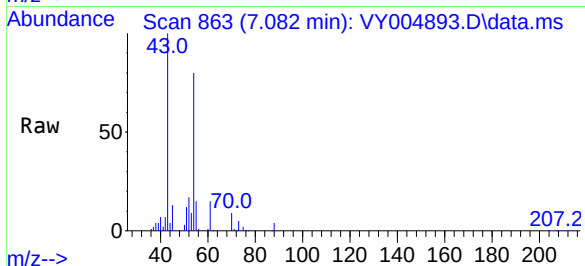
Acq: 27 May 2021 12:16

Tgt Ion:	43	Resp:	56757
Ion	Ratio	Lower	Upper
43	100		
61	13.7	9.9	14.9
70	9.1	6.7	10.1

Instrument :
MSVOA_Y
ClientSampleId :
VY0527SBS01

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5/28/2021 6:27:59 PM



#38

Carbon Tetrachloride

Concen: 20.83 ug/l

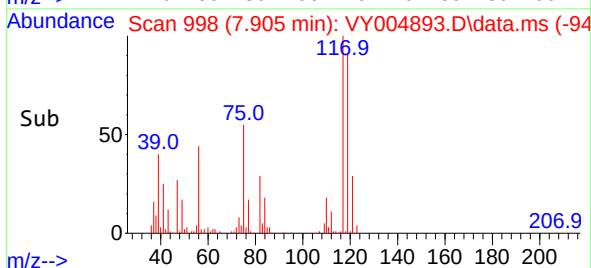
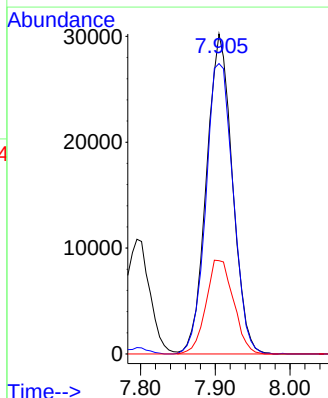
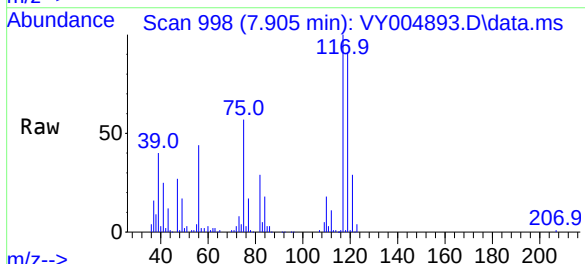
RT: 7.905 min Scan# 998

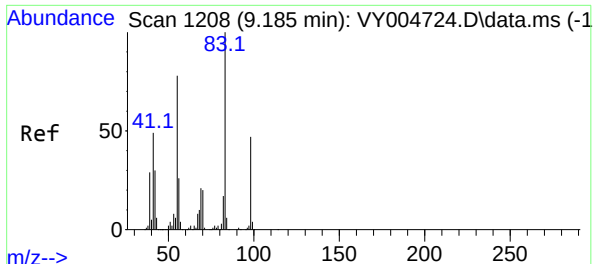
Delta R.T. 0.000 min

Lab File: VY004893.D

Acq: 27 May 2021 12:16

Tgt Ion:	117	Resp:	72920
Ion	Ratio	Lower	Upper
117	100		
119	90.7	76.3	114.5
121	29.2	23.0	34.6





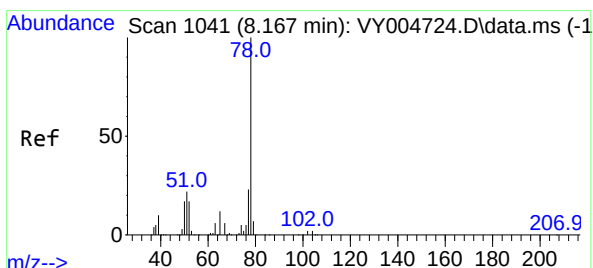
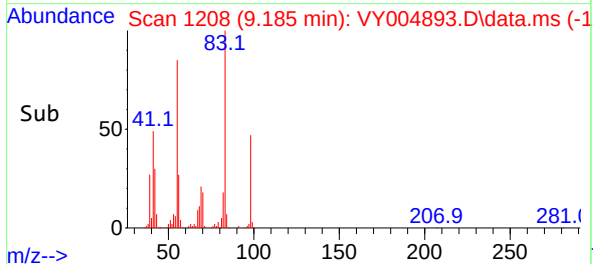
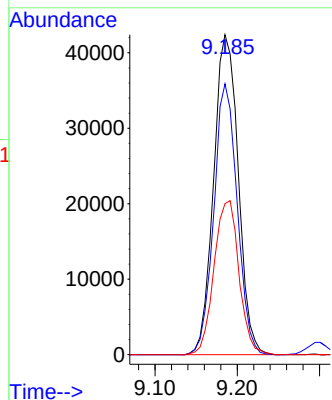
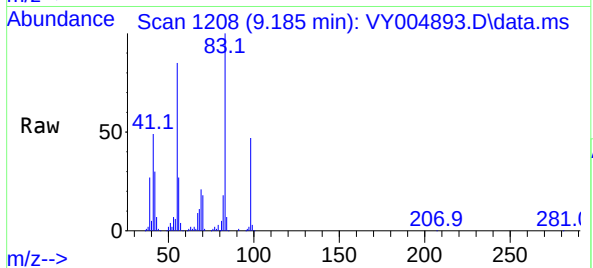
#39
Methylcyclohexane
Concen: 20.76 ug/l
RT: 9.185 min Scan# 1208
Delta R.T. 0.000 min
Lab File: VY004893.D
Acq: 27 May 2021 12:16

Tgt Ion:	83	Resp:	88195
Ion	Ratio	Lower	Upper
83	100		
55	84.6	62.6	94.0
98	47.2	37.8	56.6

Instrument :
MSVOA_Y
ClientSampleId :
VY0527SBSD01

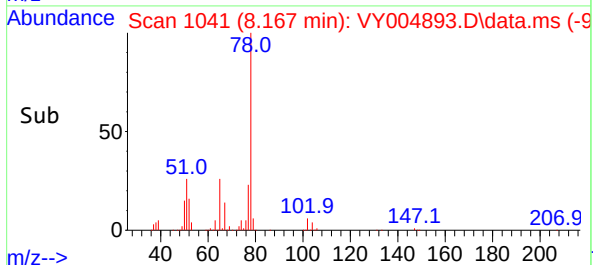
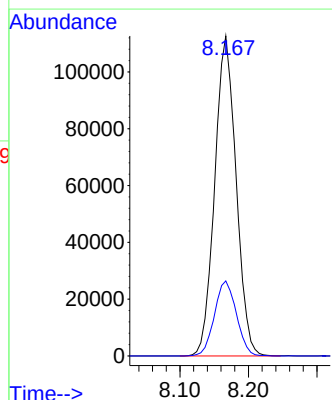
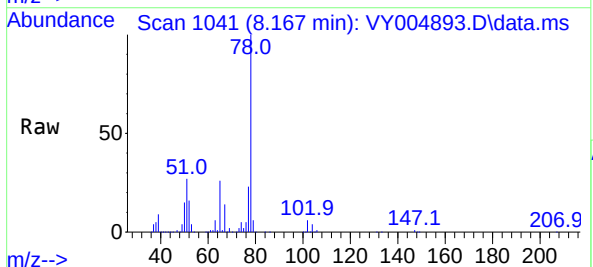
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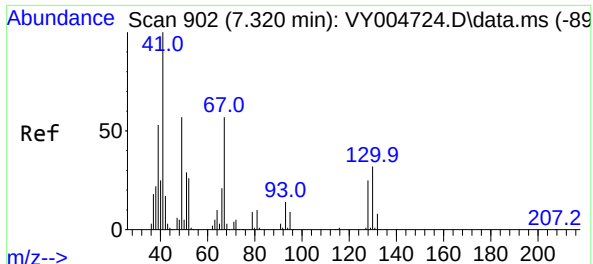
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5/28/2021 6:27:59 PM



#40
Benzene
Concen: 22.10 ug/l
RT: 8.167 min Scan# 1041
Delta R.T. 0.000 min
Lab File: VY004893.D
Acq: 27 May 2021 12:16

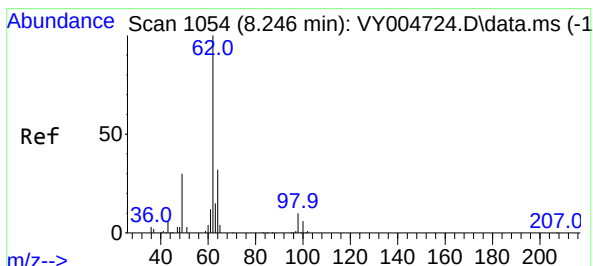
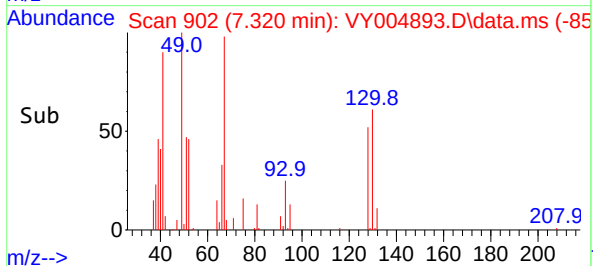
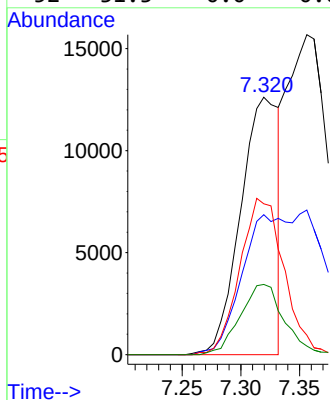
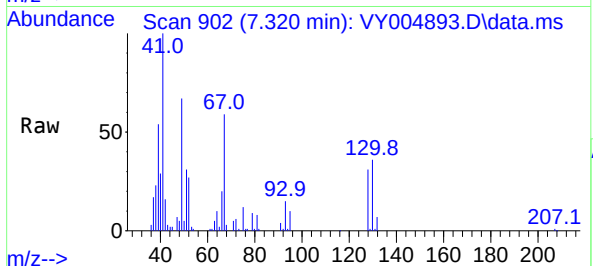
Tgt Ion:	78	Resp:	243345
Ion	Ratio	Lower	Upper
78	100		
77	23.4	18.4	27.6





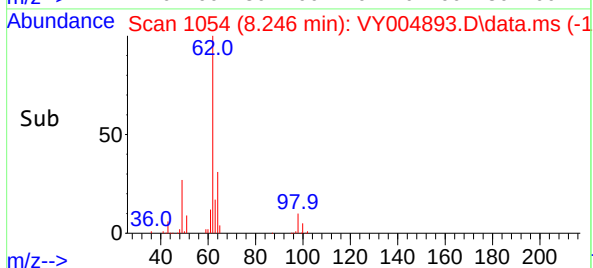
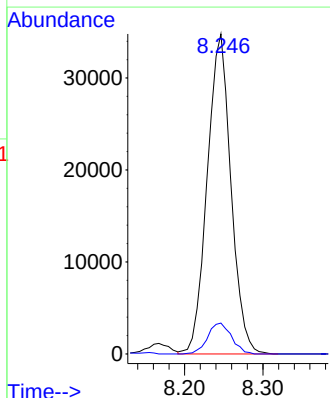
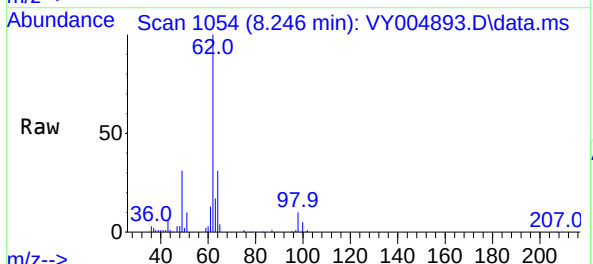
#41
Methacrylonitrile
Concen: 19.55 ug/l
RT: 7.320 min Scan# 902
Delta R.T. 0.000 min
Lab File: VY004893.D
Acq: 27 May 2021 12:16

Tgt Ion:	41	Resp:	28510
Ion	Ratio	Lower	Upper
41	100		
39	70.1	0.0	0.0#
67	70.3	0.0	0.0#
52	31.3	0.0	0.0#



#42
1,2-Dichloroethane
Concen: 21.05 ug/l
RT: 8.246 min Scan# 1054
Delta R.T. 0.000 min
Lab File: VY004893.D
Acq: 27 May 2021 12:16

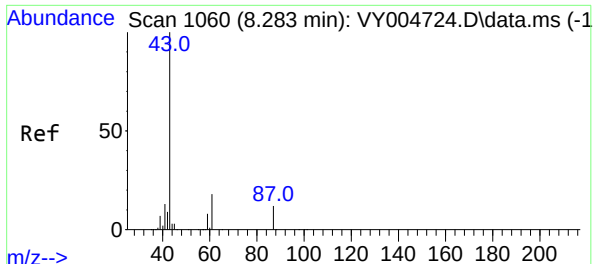
Tgt Ion:	62	Resp:	73207
Ion	Ratio	Lower	Upper
62	100		
98	9.7	0.0	18.2



Instrument :
MSVOA_Y
ClientSampleId :
VY0527SBSD01

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5/28/2021 6:27:59 PM



#43

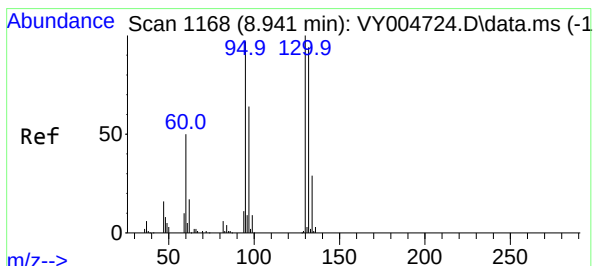
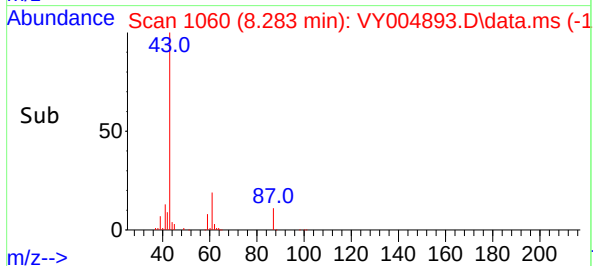
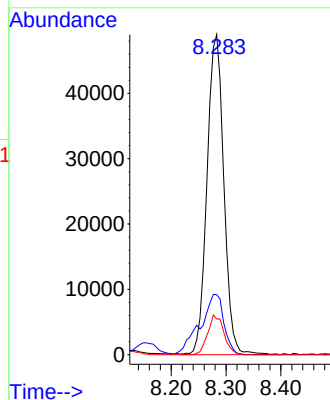
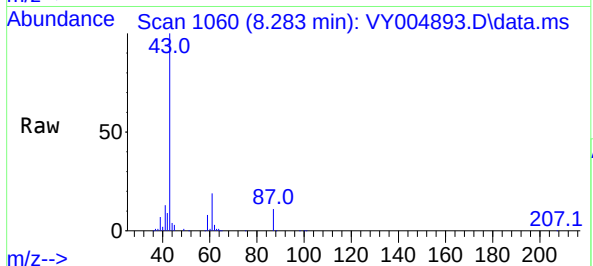
Isopropyl Acetate
Concen: 21.01 ug/l
RT: 8.283 min Scan# 1060
Delta R.T. 0.000 min
Lab File: VY004893.D
Acq: 27 May 2021 12:16

Tgt Ion: 43 Resp: 104094
Ion Ratio Lower Upper
43 100
61 26.7 20.3 30.5
87 11.9 9.2 13.8

Instrument :
MSVOA_Y
ClientSampleId :
VY0527SBS01

Manual Integrations
APPROVED

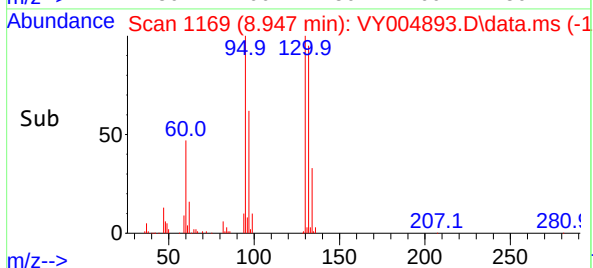
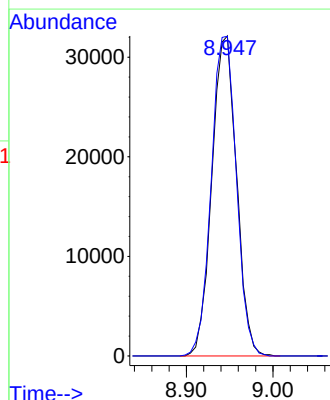
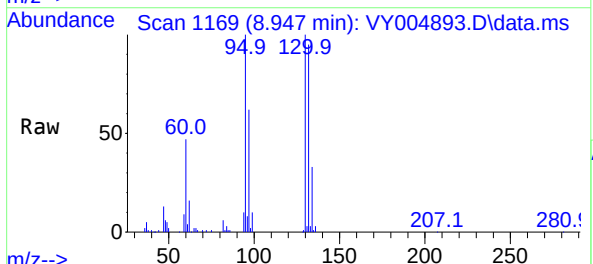
MMDadoda
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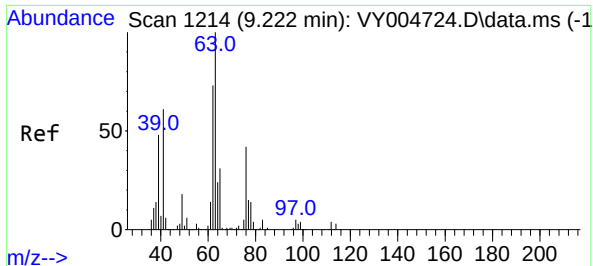


#44

Trichloroethene
Concen: 21.44 ug/l
RT: 8.947 min Scan# 1169
Delta R.T. 0.006 min
Lab File: VY004893.D
Acq: 27 May 2021 12:16

Tgt Ion:130 Resp: 63476
Ion Ratio Lower Upper
130 100
95 99.9 0.0 193.6





#45

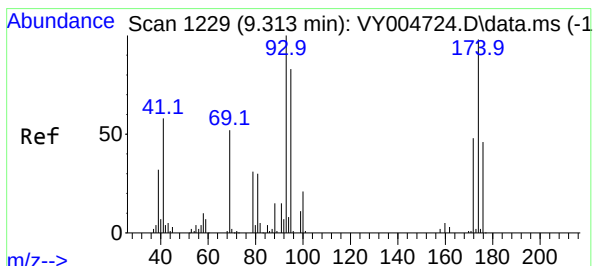
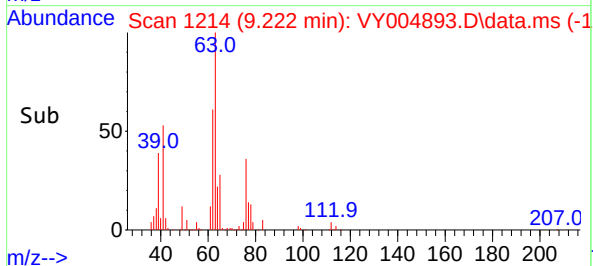
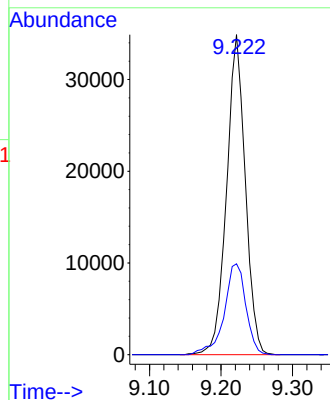
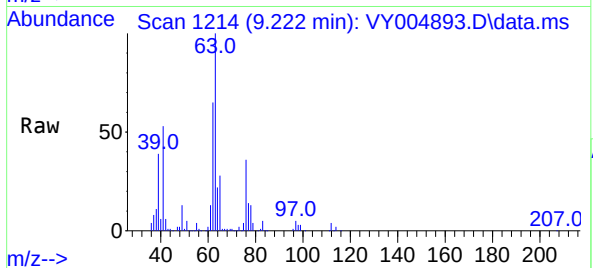
1,2-Dichloropropane
Concen: 21.99 ug/l
RT: 9.222 min Scan# 1214
Delta R.T. 0.000 min
Lab File: VY004893.D
Acq: 27 May 2021 12:16

Tgt Ion: 63 Resp: 63348
Ion Ratio Lower Upper
63 100
65 28.4 25.0 37.4

Instrument :
MSVOA_Y
ClientSampleId :
VY0527SBS01

Manual Integrations
APPROVED

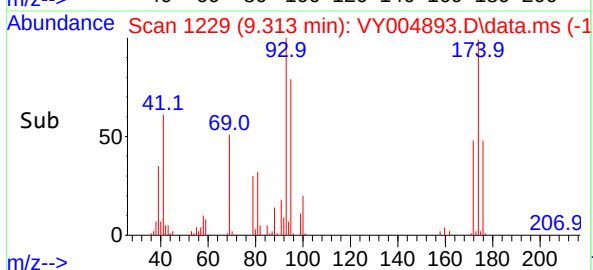
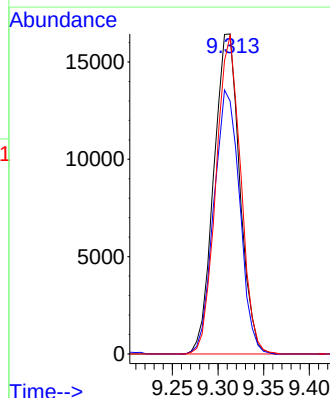
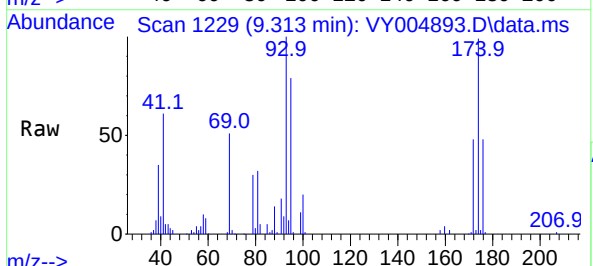
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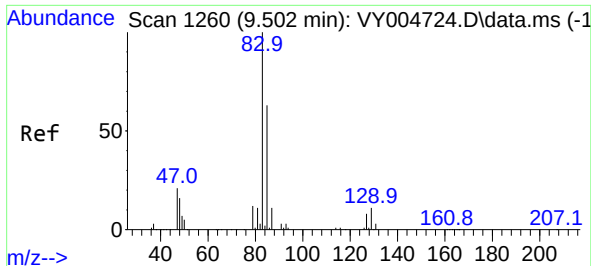


#46

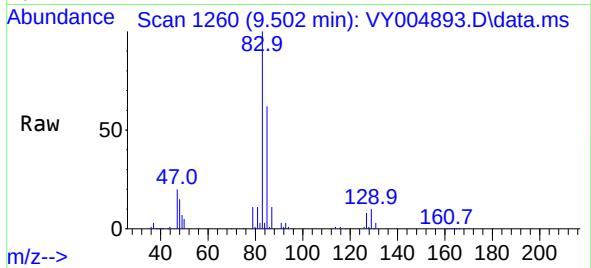
Dibromomethane
Concen: 20.26 ug/l
RT: 9.313 min Scan# 1229
Delta R.T. 0.000 min
Lab File: VY004893.D
Acq: 27 May 2021 12:16

Tgt Ion: 93 Resp: 32458
Ion Ratio Lower Upper
93 100
95 82.0 66.8 100.2
174 94.4 75.9 113.9

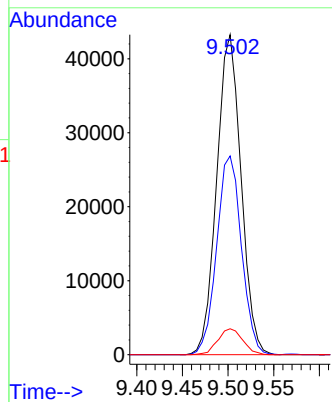
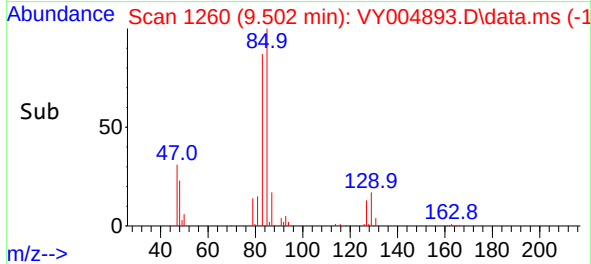




#47
Bromodichloromethane
Concen: 21.10 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. 0.000 min
Lab File: VY004893.D
Acq: 27 May 2021 12:16



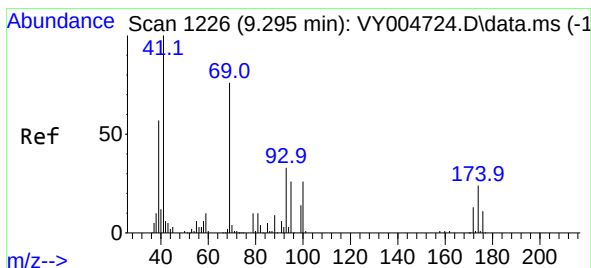
Tgt Ion: 83 Resp: 80185
Ion Ratio Lower Upper
83 100
85 62.1 50.4 75.6
127 8.1 6.6 9.8



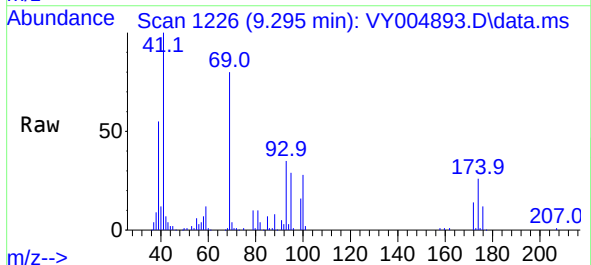
Instrument :
MSVOA_Y
ClientSampleId :
VY0527SBS01

Manual Integrations
APPROVED

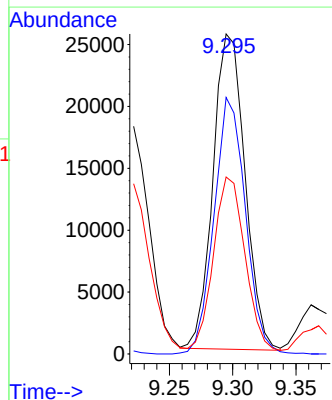
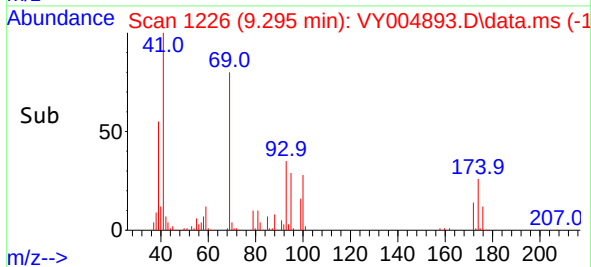
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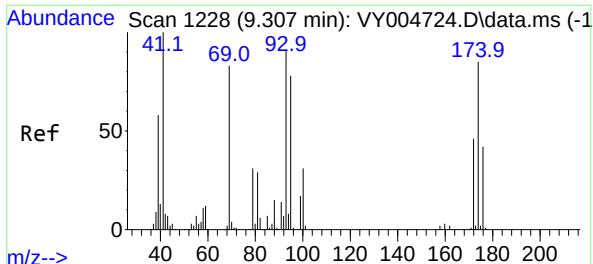


#48
Methyl methacrylate
Concen: 19.87 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.000 min
Lab File: VY004893.D
Acq: 27 May 2021 12:16



Tgt Ion: 41 Resp: 44801
Ion Ratio Lower Upper
41 100
69 80.0 62.0 93.0
39 56.3 48.4 72.6





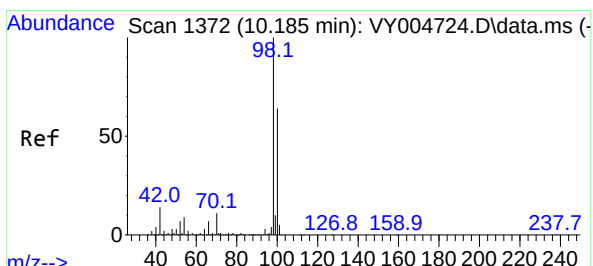
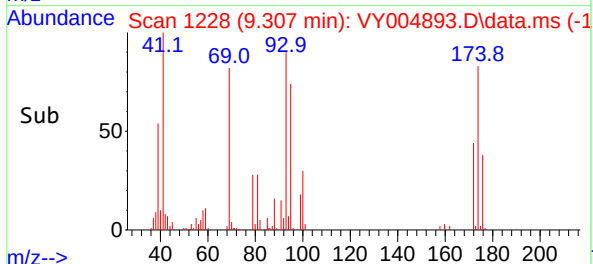
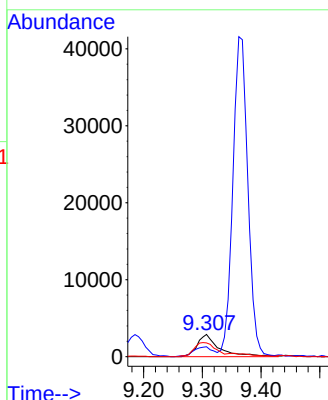
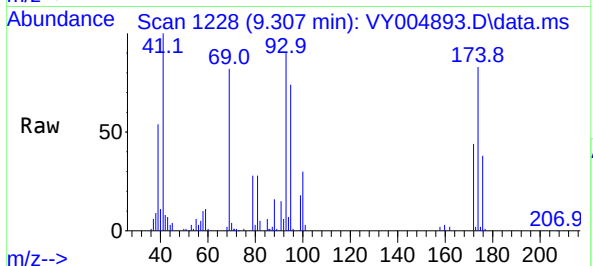
#49
1,4-Dioxane
Concen: 403.93 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VY004893.D
Acq: 27 May 2021 12:16

Tgt Ion:	88	Resp:	7620
Ion	Ratio	Lower	Upper
88	100		
43	38.7	32.1	48.1
58	62.2	64.2	96.4#

Instrument :
MSVOA_Y
ClientSampleId :
VY0527SBS01

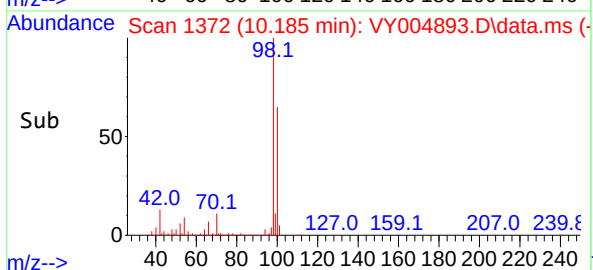
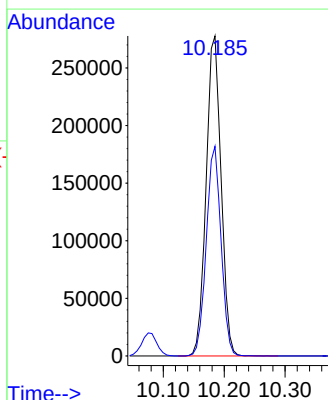
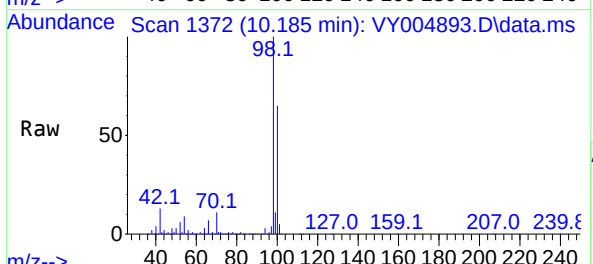
Manual Integrations
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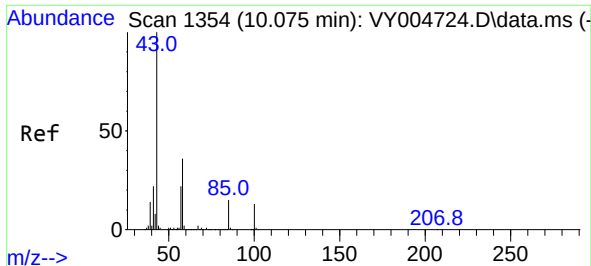
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#50
Toluene-d8
Concen: 50.38 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY004893.D
Acq: 27 May 2021 12:16

Tgt Ion:	98	Resp:	473590
Ion	Ratio	Lower	Upper
98	100		
100	64.8	51.5	77.3





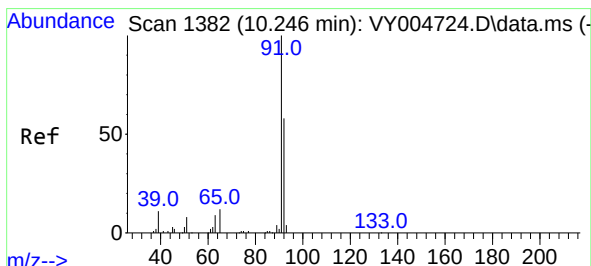
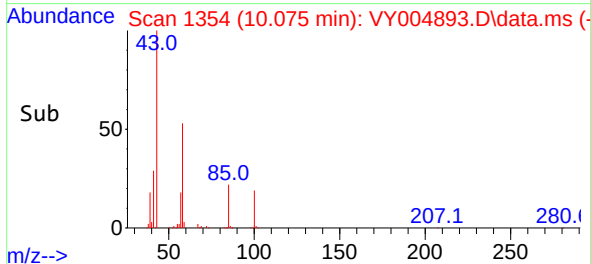
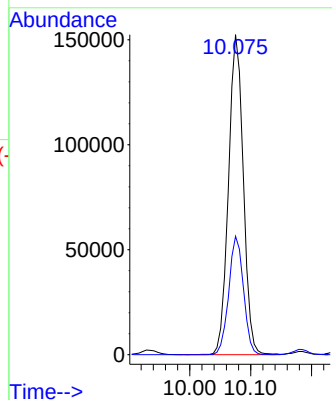
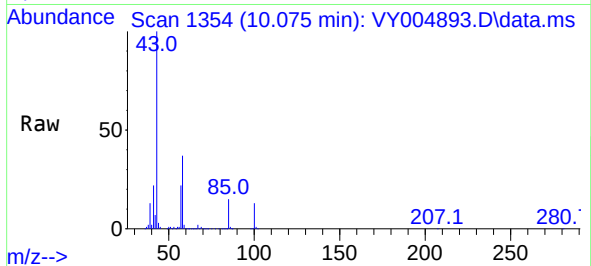
#51
4-Methyl-2-Pentanone
Concen: 96.46 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. 0.000 min
Lab File: VY004893.D
Acq: 27 May 2021 12:16

Tgt Ion: 43 Resp: 257186
Ion Ratio Lower Upper
43 100
58 36.7 28.7 43.1

Instrument :
MSVOA_Y
ClientSampleId :
VY0527SBS01

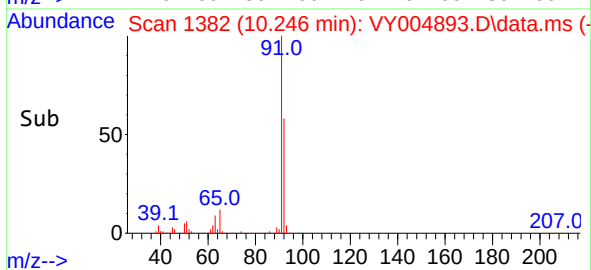
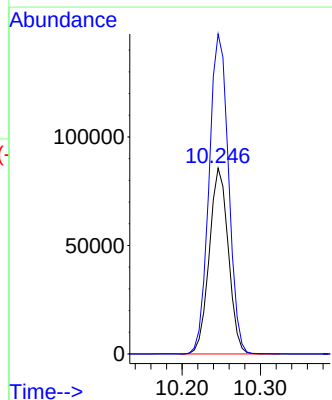
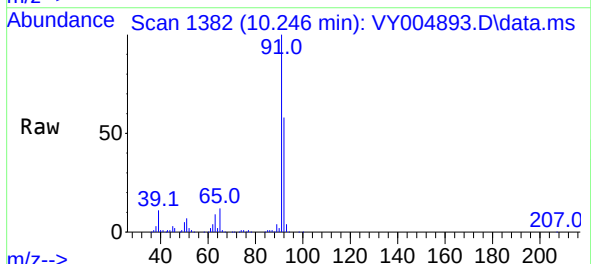
Manual Integrations
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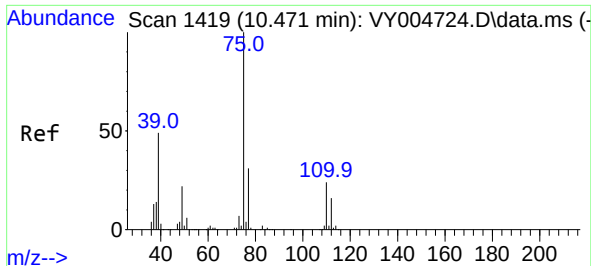
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#52
Toluene
Concen: 20.79 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.000 min
Lab File: VY004893.D
Acq: 27 May 2021 12:16

Tgt Ion: 92 Resp: 144571
Ion Ratio Lower Upper
92 100
91 176.1 138.2 207.4





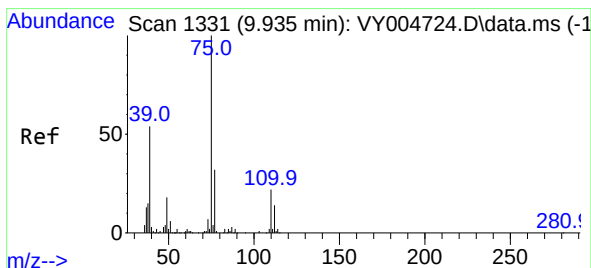
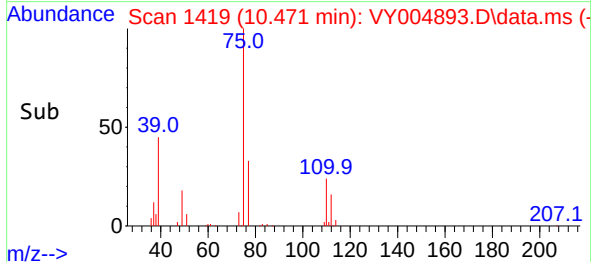
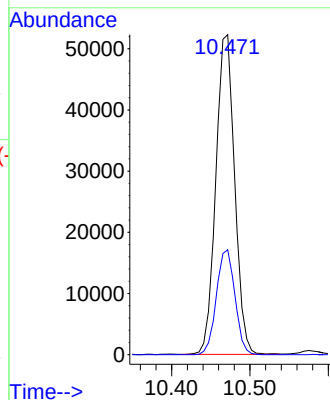
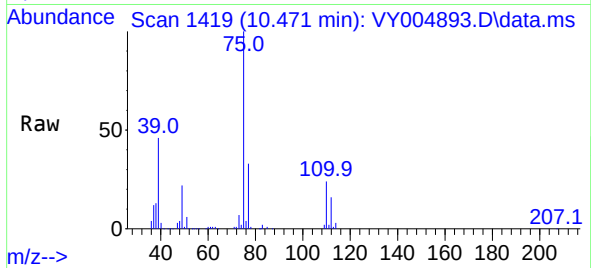
#53
t-1,3-Dichloropropene
Concen: 20.74 ug/l
RT: 10.471 min Scan# 1419
Delta R.T. 0.000 min
Lab File: VY004893.D
Acq: 27 May 2021 12:16

Tgt Ion: 75 Resp: 87330
Ion Ratio Lower Upper
75 100
77 32.8 24.8 37.2

Instrument :
MSVOA_Y
ClientSampleId :
VY0527SBS01

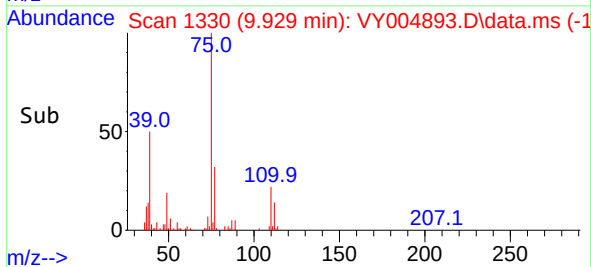
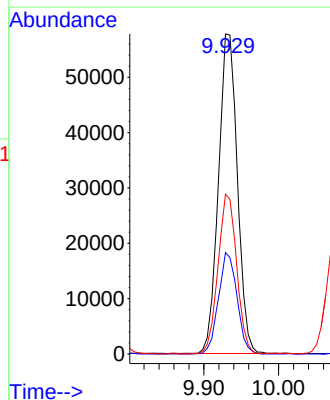
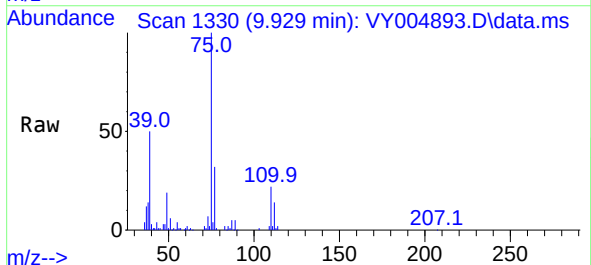
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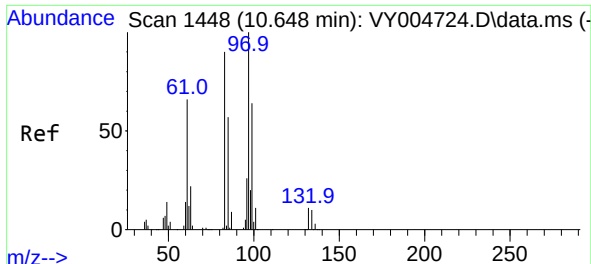
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#54
cis-1,3-Dichloropropene
Concen: 21.73 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.006 min
Lab File: VY004893.D
Acq: 27 May 2021 12:16

Tgt Ion: 75 Resp: 101792
Ion Ratio Lower Upper
75 100
77 31.8 25.4 38.0
39 50.0 43.2 64.8





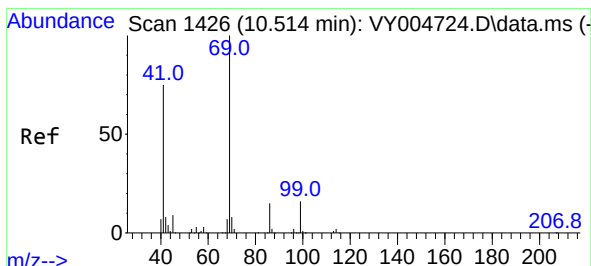
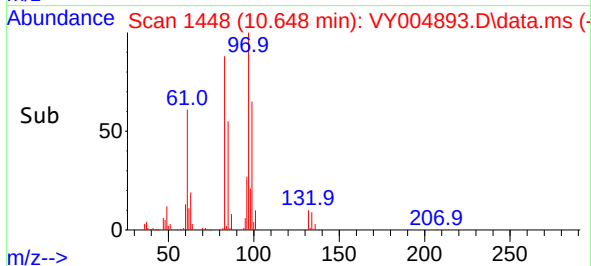
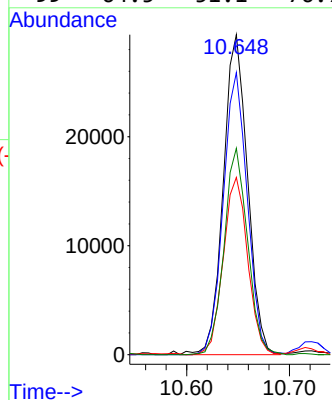
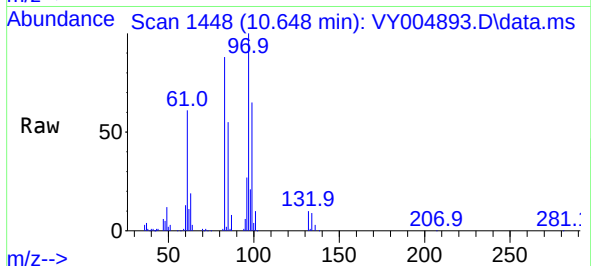
#55
1,1,2-Trichloroethane
Concen: 21.85 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VY004893.D
Acq: 27 May 2021 12:16

Tgt Ion:	97	Resp:	48179
Ion	Ratio	Lower	Upper
97	100		
83	88.1	71.9	107.9
85	55.1	45.8	68.6
99	64.5	51.1	76.7

Instrument :
MSVOA_Y
ClientSampleId :
VY0527SBSD01

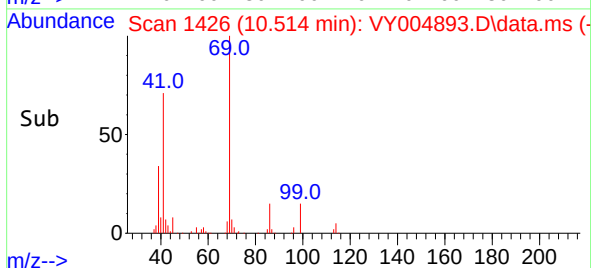
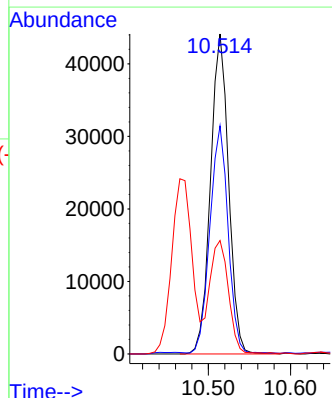
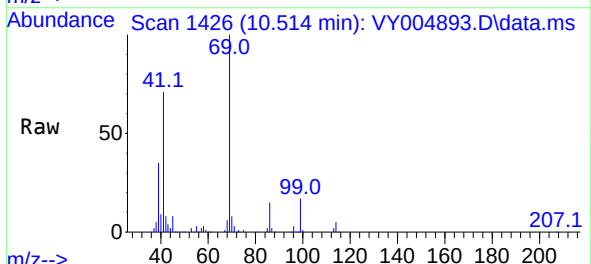
Manual Integrations
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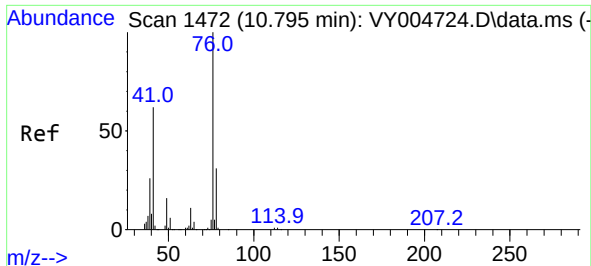
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#56
Ethyl methacrylate
Concen: 21.13 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. 0.000 min
Lab File: VY004893.D
Acq: 27 May 2021 12:16

Tgt Ion:	69	Resp:	67381
Ion	Ratio	Lower	Upper
69	100		
41	71.5	60.2	90.4
39	37.0	33.5	50.3





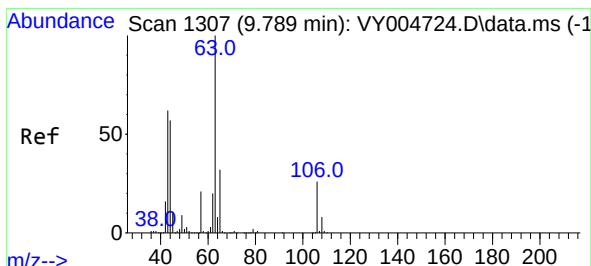
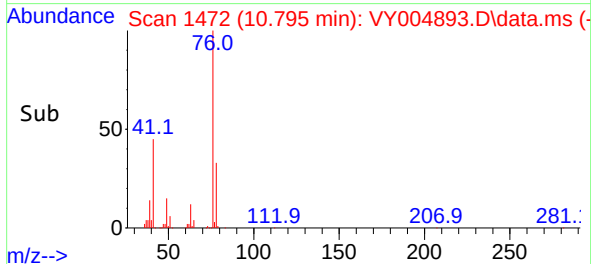
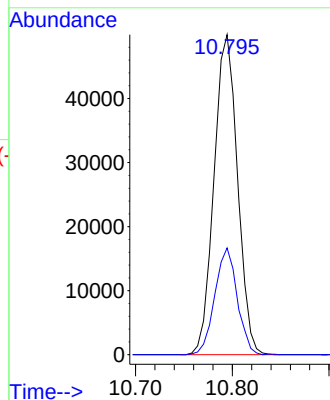
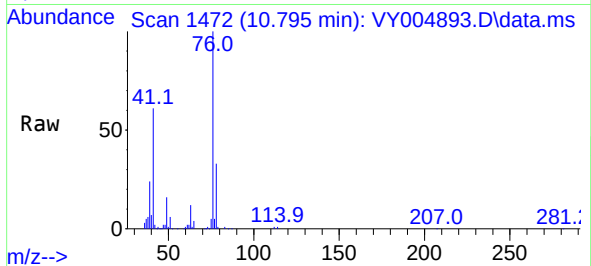
#57
1,3-Dichloropropane
Concen: 21.50 ug/l
RT: 10.795 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VY004893.D
Acq: 27 May 2021 12:16

Tgt Ion: 76 Resp: 84272
Ion Ratio Lower Upper
76 100
78 31.8 25.5 38.3

Instrument :
MSVOA_Y
ClientSampleId :
VY0527SBS01

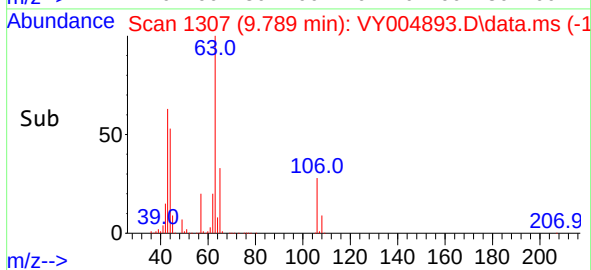
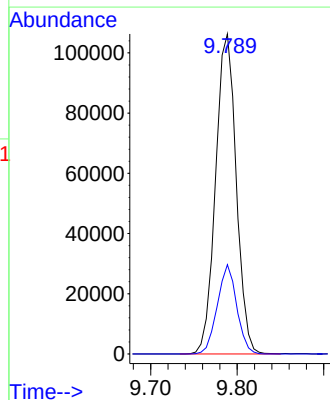
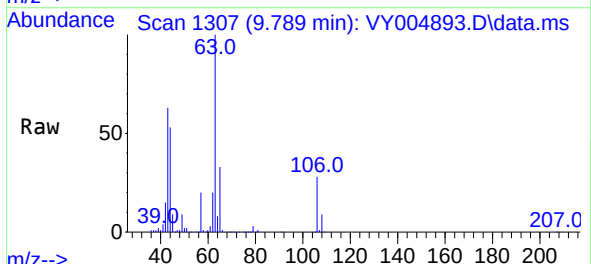
Manual Integrations
APPROVED

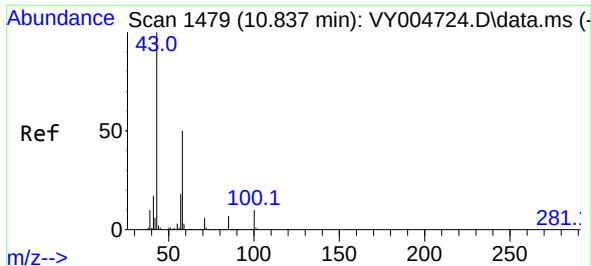
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#58
2-Chloroethyl Vinyl ether
Concen: 106.84 ug/l
RT: 9.789 min Scan# 1307
Delta R.T. 0.000 min
Lab File: VY004893.D
Acq: 27 May 2021 12:16

Tgt Ion: 63 Resp: 175844
Ion Ratio Lower Upper
63 100
106 26.2 20.9 31.3





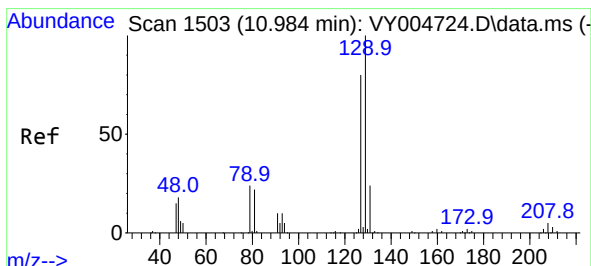
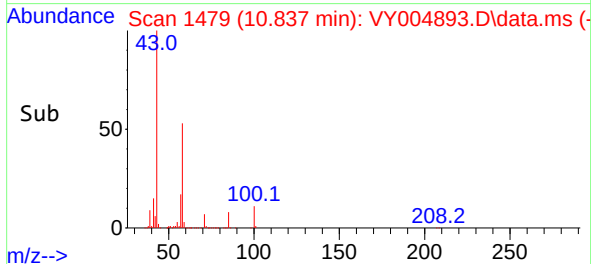
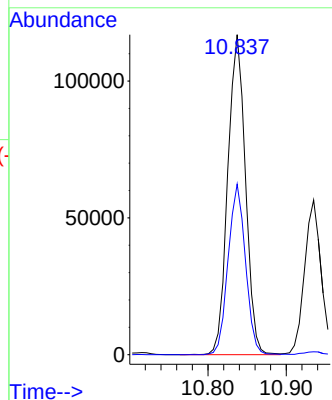
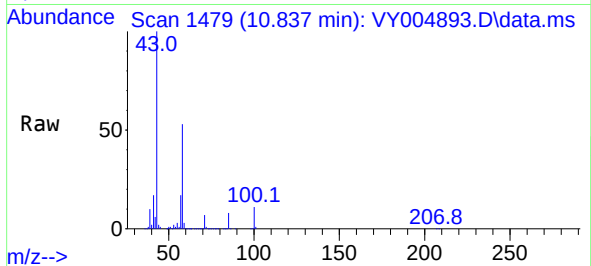
#59
2-Hexanone
Concen: 101.44 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. 0.000 min
Lab File: VY004893.D
Acq: 27 May 2021 12:16

Tgt Ion: 43 Resp: 183269
Ion Ratio Lower Upper
43 100
58 52.4 24.9 74.8

Instrument :
MSVOA_Y
ClientSampleId :
VY0527SBS01

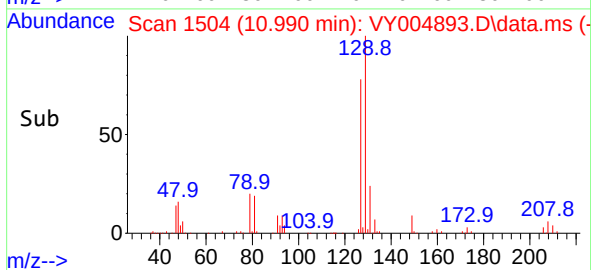
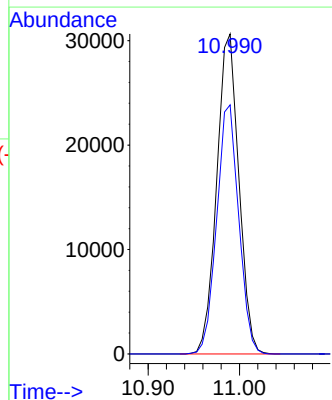
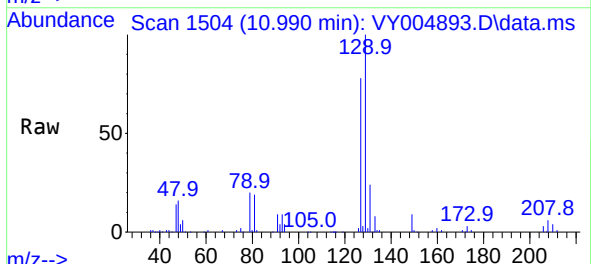
Manual Integrations
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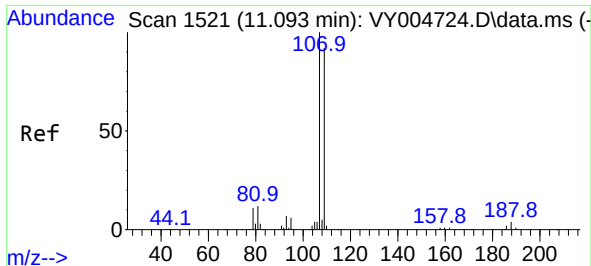
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5/28/2021 6:27:59 PM



#60
Dibromochloromethane
Concen: 19.67 ug/l
RT: 10.990 min Scan# 1504
Delta R.T. 0.006 min
Lab File: VY004893.D
Acq: 27 May 2021 12:16

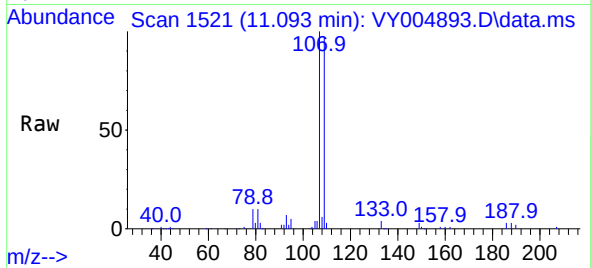
Tgt Ion: 129 Resp: 51574
Ion Ratio Lower Upper
129 100
127 77.5 39.4 118.1





#61
1,2-Dibromoethane
Concen: 19.89 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VY004893.D
Acq: 27 May 2021 12:16

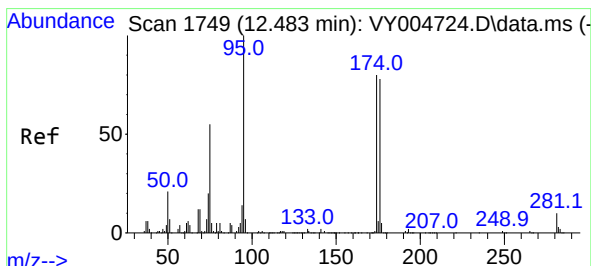
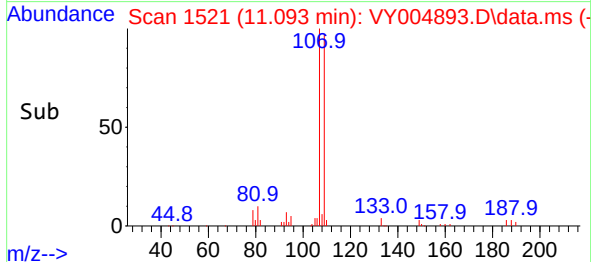
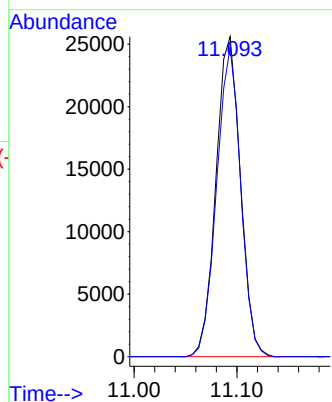
Instrument :
MSVOA_Y
ClientSampleId :
VY0527SBS01



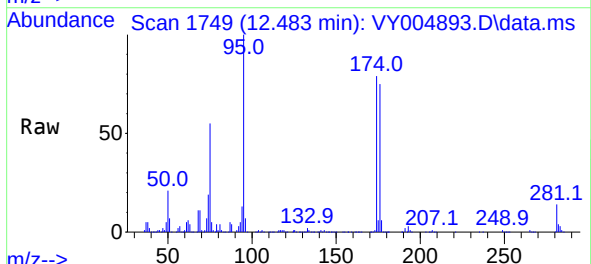
Tgt Ion:107 Resp: 42273
Ion Ratio Lower Upper
107 100
109 95.1 73.8 110.6

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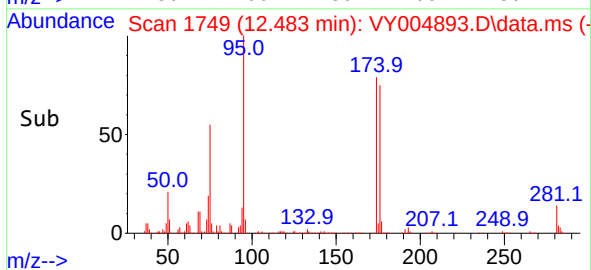
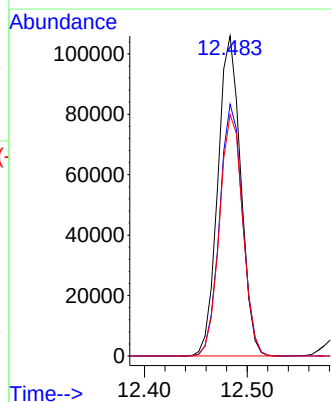
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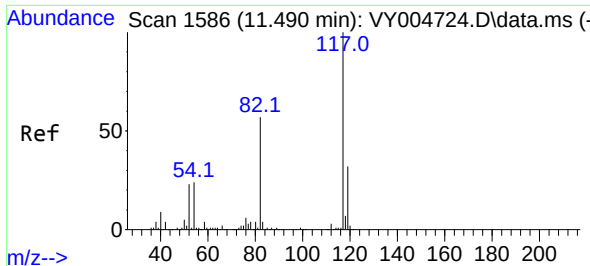


#62
4-Bromofluorobenzene
Concen: 51.49 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY004893.D
Acq: 27 May 2021 12:16

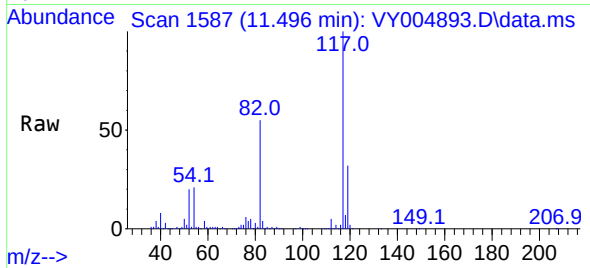


Tgt Ion: 95 Resp: 163335
Ion Ratio Lower Upper
95 100
174 78.9 0.0 164.2
176 76.7 0.0 159.0

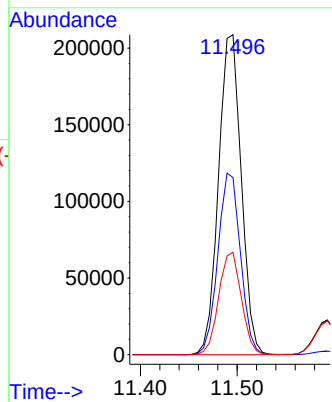
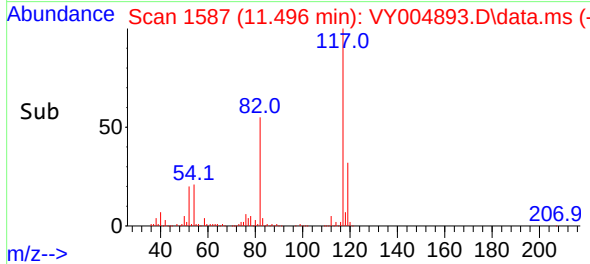




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. 0.006 min
Lab File: VY004893.D
Acq: 27 May 2021 12:16



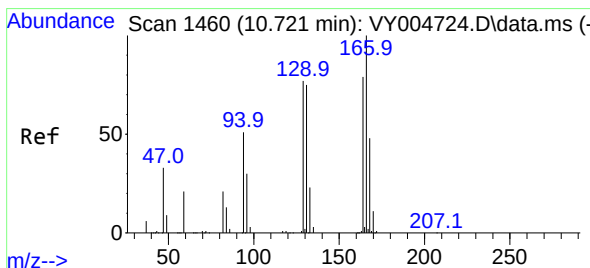
Tgt Ion:117 Resp: 340799
Ion Ratio Lower Upper
117 100
82 55.4 45.4 68.2
119 32.0 25.8 38.6



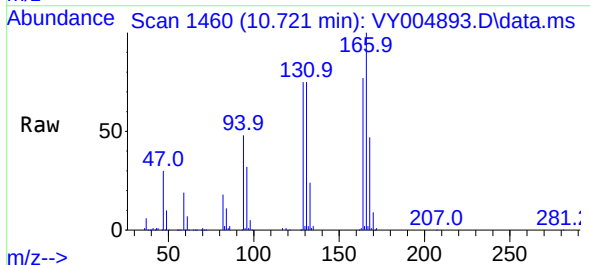
Instrument :
MSVOA_Y
ClientSampleId :
VY0527SBS01

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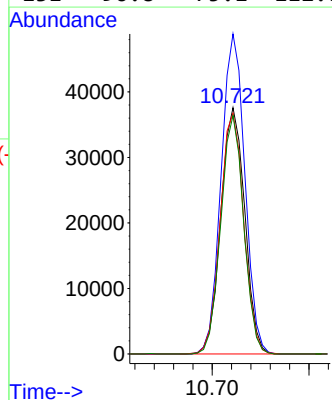
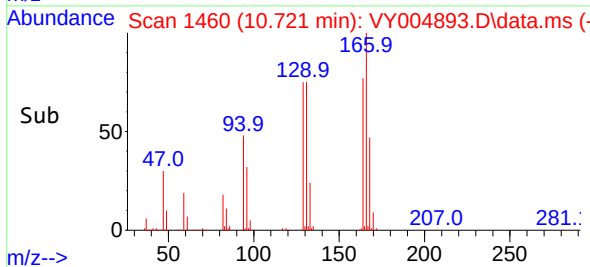
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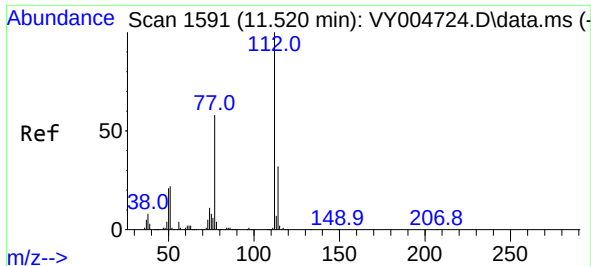


#64
Tetrachloroethene
Concen: 20.96 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY004893.D
Acq: 27 May 2021 12:16



Tgt Ion:164 Resp: 64544
Ion Ratio Lower Upper
164 100
166 129.9 100.8 151.2
129 97.7 77.5 116.3
131 96.8 75.1 112.7





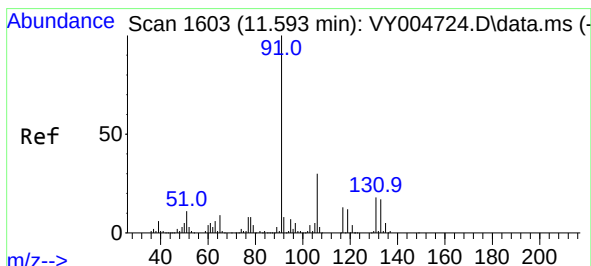
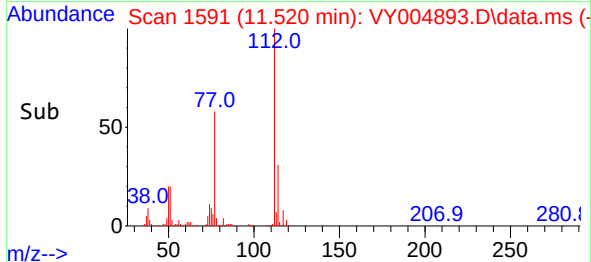
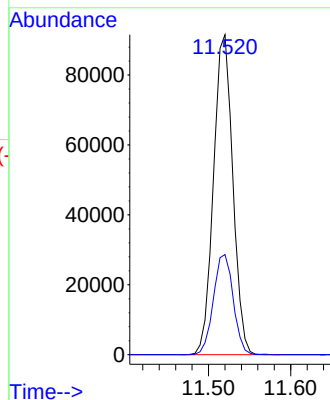
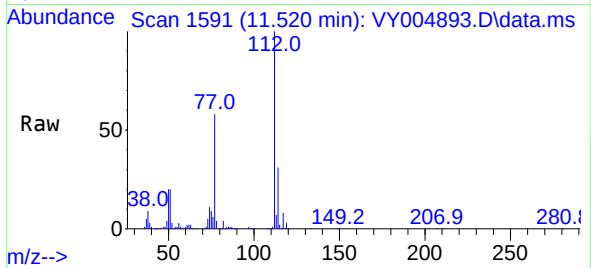
#65
Chlorobenzene
Concen: 21.29 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. 0.000 min
Lab File: VY004893.D
Acq: 27 May 2021 12:16

Tgt Ion:112 Resp: 149347
Ion Ratio Lower Upper
112 100
114 31.3 25.4 38.2

Instrument :
MSVOA_Y
ClientSampleId :
VY0527SBSD01

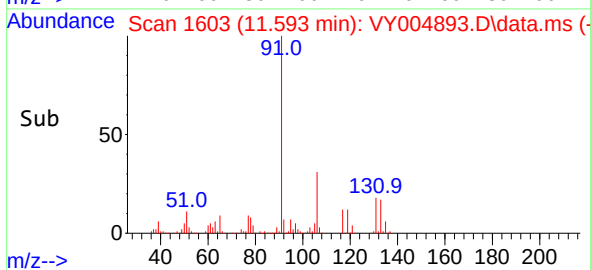
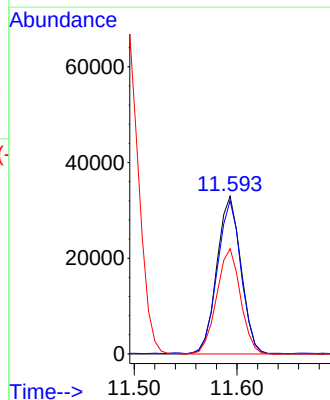
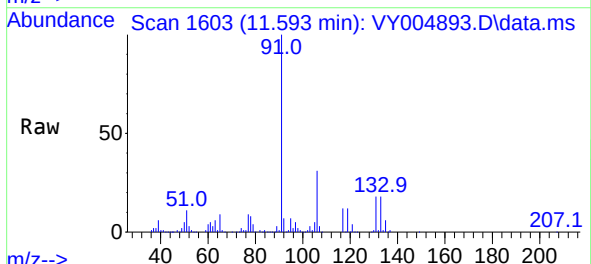
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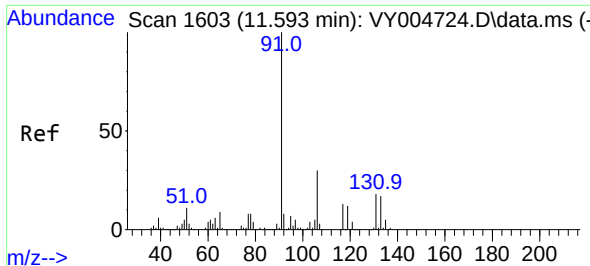
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#66
1,1,1,2-Tetrachloroethane
Concen: 20.93 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY004893.D
Acq: 27 May 2021 12:16

Tgt Ion:131 Resp: 53368
Ion Ratio Lower Upper
131 100
133 96.0 47.9 143.7
119 66.2 32.8 98.4





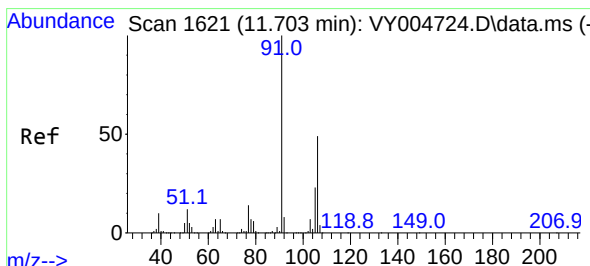
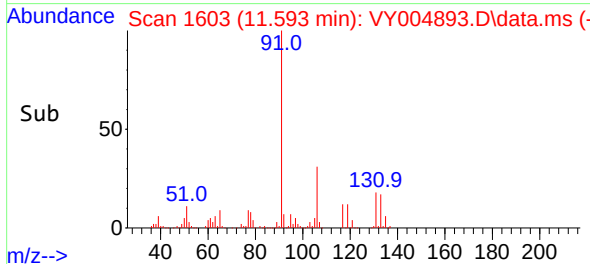
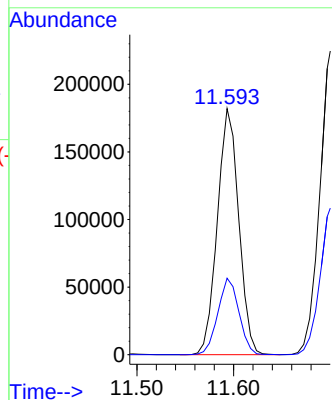
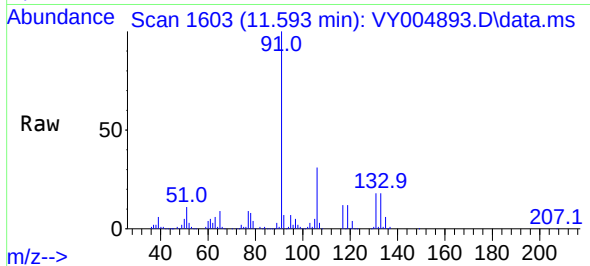
#67
Ethyl Benzene
Concen: 21.40 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY004893.D
Acq: 27 May 2021 12:16

Tgt Ion: 91 Resp: 278915
Ion Ratio Lower Upper
91 100
106 31.1 24.0 36.0

Instrument :
MSVOA_Y
ClientSampleId :
VY0527SBS01

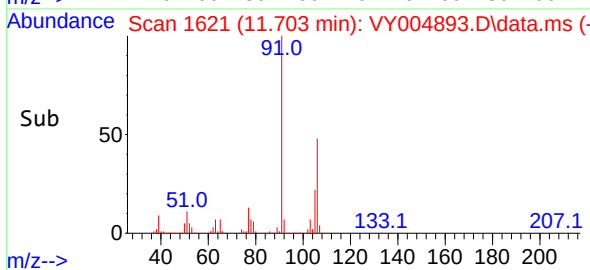
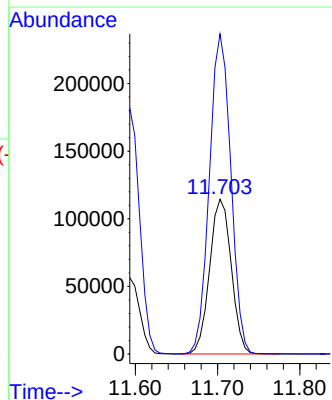
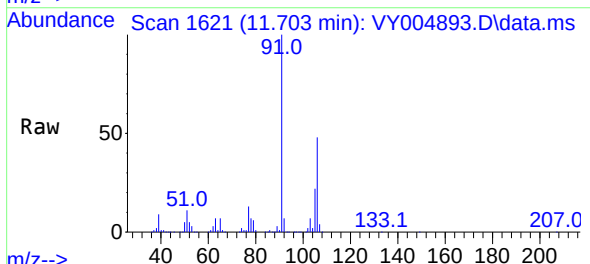
Manual Integrations
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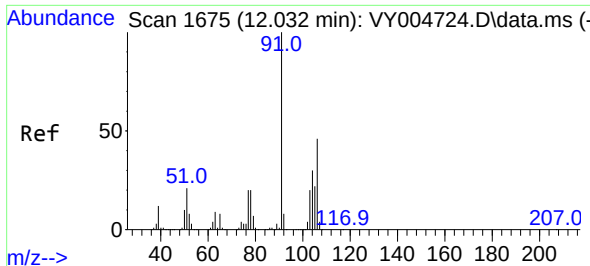
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#68
m/p-Xylenes
Concen: 42.80 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. 0.000 min
Lab File: VY004893.D
Acq: 27 May 2021 12:16

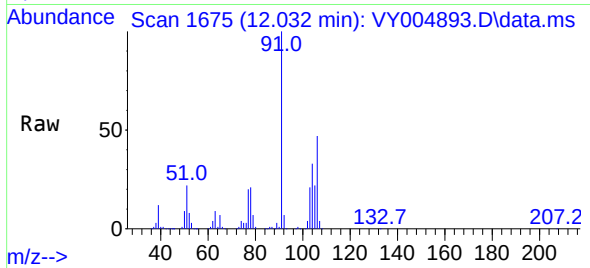
Tgt Ion: 106 Resp: 209557
Ion Ratio Lower Upper
106 100
91 204.9 163.6 245.4





#69
o-Xylene
Concen: 21.38 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VY004893.D
Acq: 27 May 2021 12:16

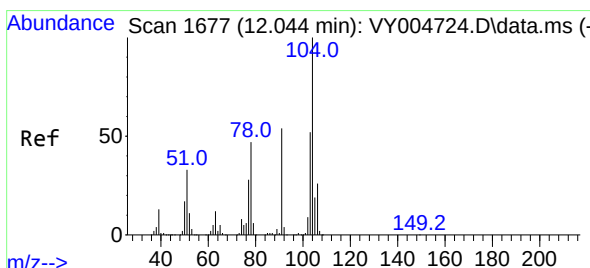
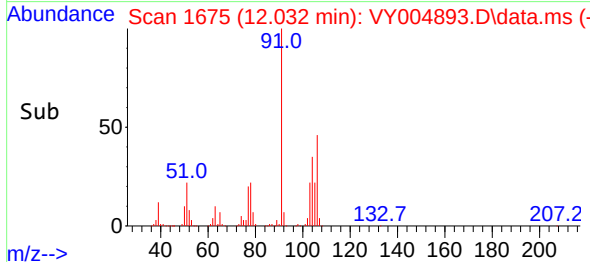
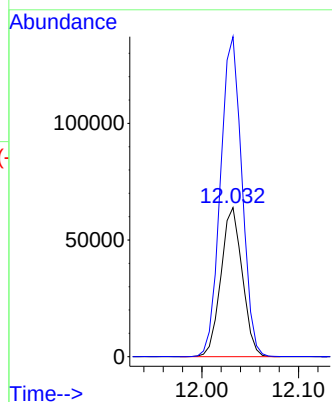
Instrument :
MSVOA_Y
ClientSampleId :
VY0527SBS01



Tgt Ion:106 Resp: 97840
Ion Ratio Lower Upper
106 100
91 215.7 108.9 326.7

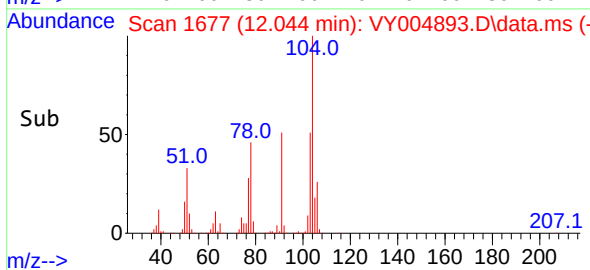
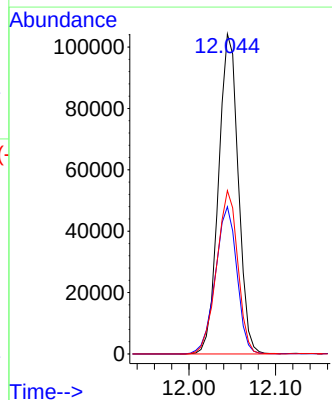
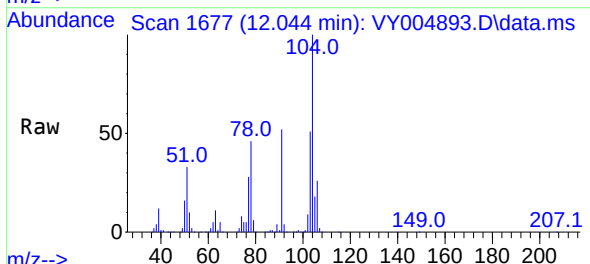
Manual Integrations
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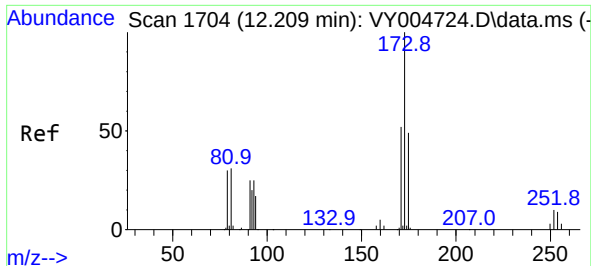
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#70
Styrene
Concen: 21.53 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY004893.D
Acq: 27 May 2021 12:16

Tgt Ion:104 Resp: 165145
Ion Ratio Lower Upper
104 100
78 50.2 40.3 60.5
103 54.8 44.2 66.4





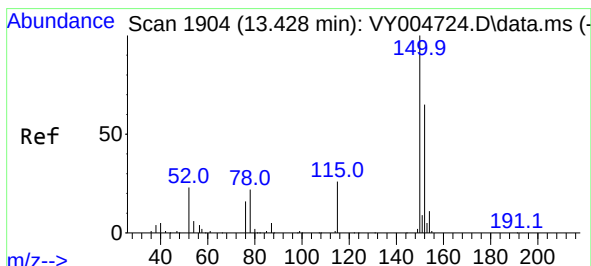
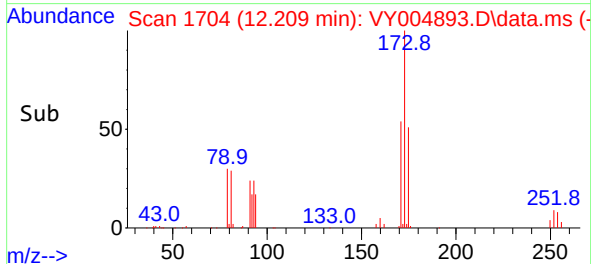
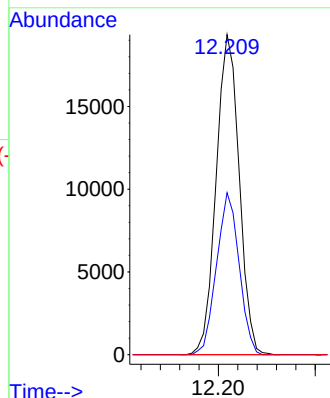
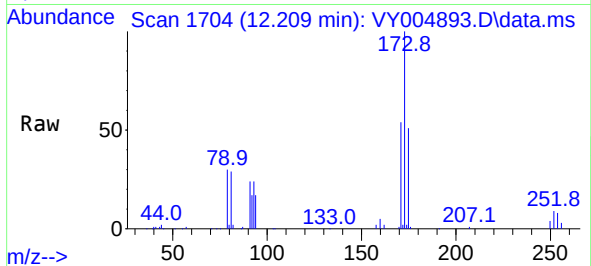
#71
Bromoform
Concen: 20.66 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. 0.000 min
Lab File: VY004893.D
Acq: 27 May 2021 12:16

Tgt Ion:173 Resp: 31921
Ion Ratio Lower Upper
173 100
175 49.6 24.1 72.2
254 0.0 0.0 0.0

Instrument :
MSVOA_Y
ClientSampleId :
VY0527SBS01

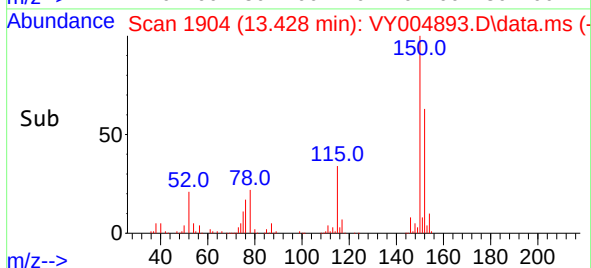
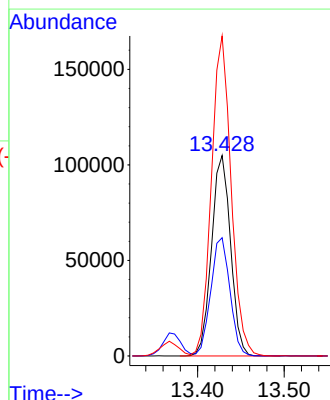
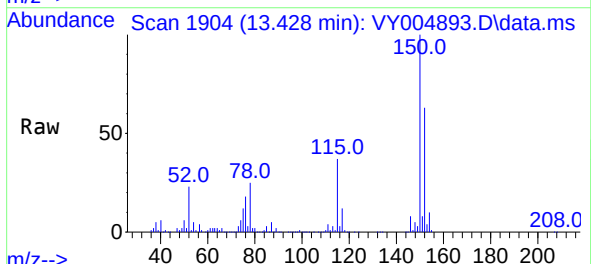
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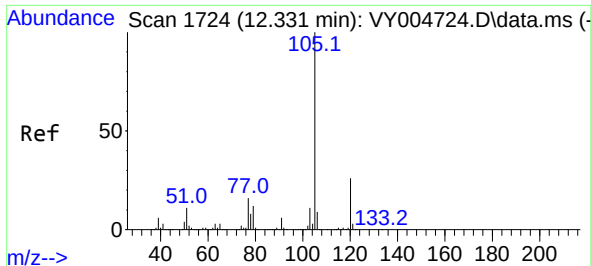
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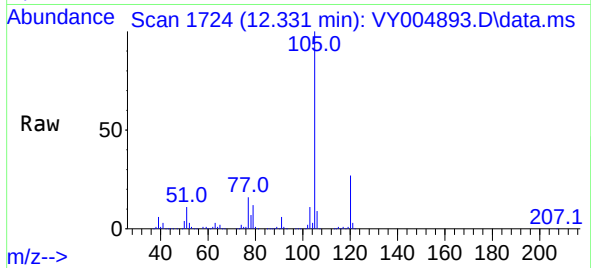
#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY004893.D
Acq: 27 May 2021 12:16

Tgt Ion:152 Resp: 160080
Ion Ratio Lower Upper
152 100
115 59.2 29.4 88.3
150 165.1 0.0 349.8

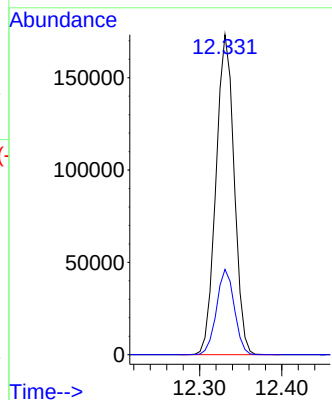




#73
Isopropylbenzene
Concen: 22.07 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. 0.000 min
Lab File: VY004893.D
Acq: 27 May 2021 12:16



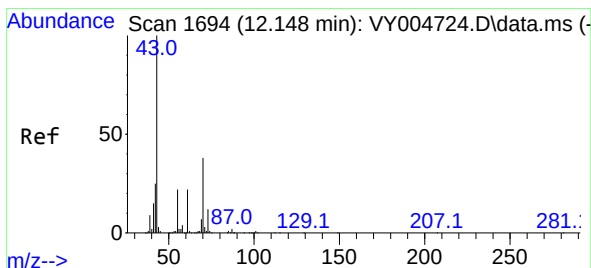
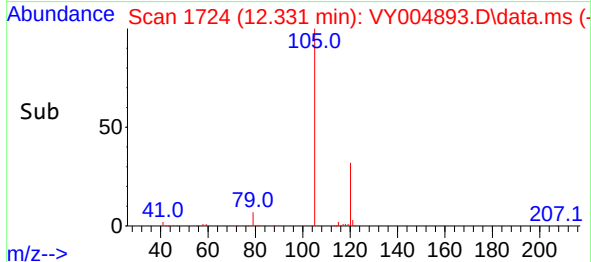
Tgt Ion: 105 Resp: 266470
Ion Ratio Lower Upper
105 100
120 26.1 13.1 39.1



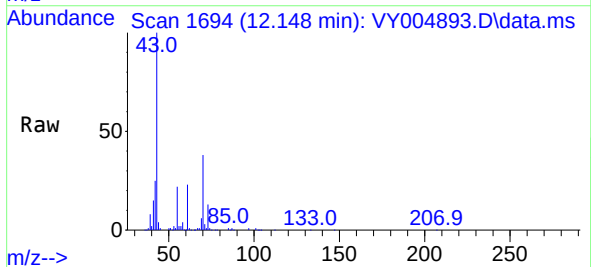
Instrument :
MSVOA_Y
ClientSampleId :
VY0527SBS01

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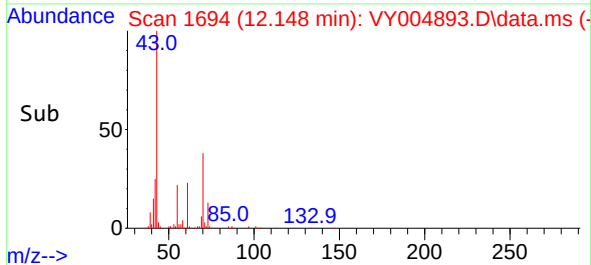
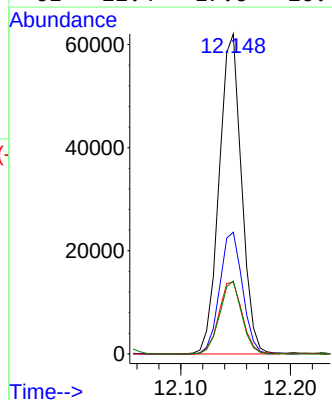
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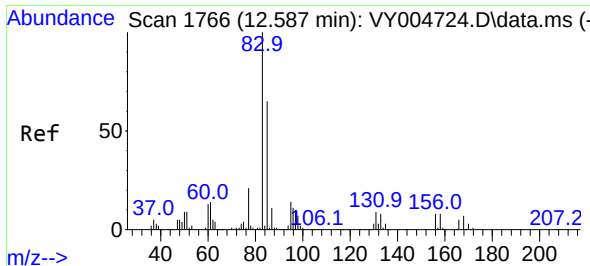


#74
N-ethyl acetate
Concen: 20.65 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. 0.000 min
Lab File: VY004893.D
Acq: 27 May 2021 12:16



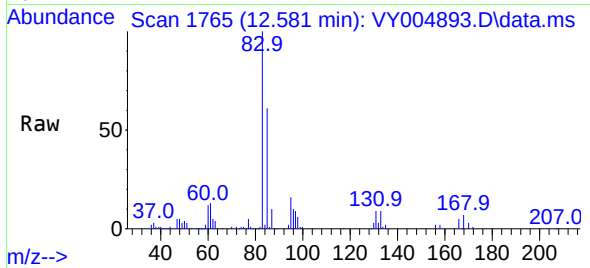
Tgt Ion: 43 Resp: 88170
Ion Ratio Lower Upper
43 100
70 38.7 30.2 45.2
55 23.7 17.8 26.8
61 22.4 17.6 26.4





#75
1,1,2,2-Tetrachloroethane
Concen: 21.84 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.006 min
Lab File: VY004893.D
Acq: 27 May 2021 12:16

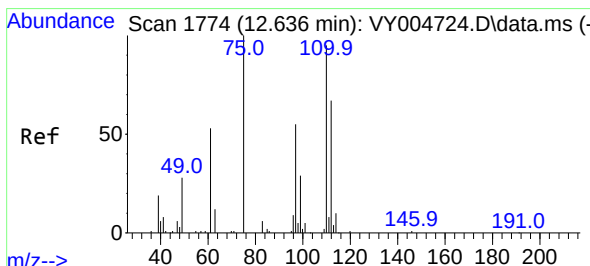
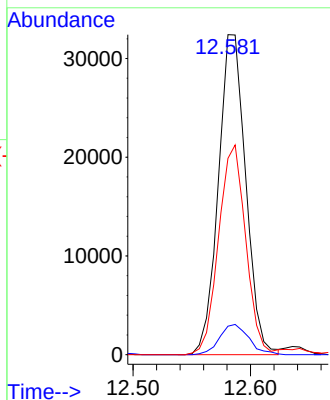
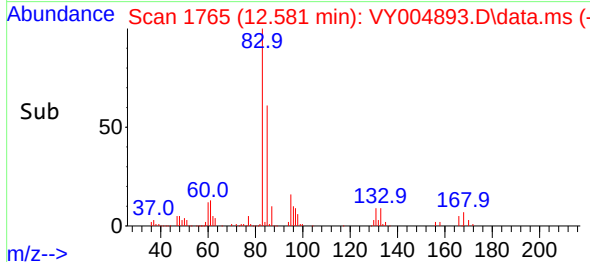
Instrument :
MSVOA_Y
ClientSampleId :
VY0527SBS01



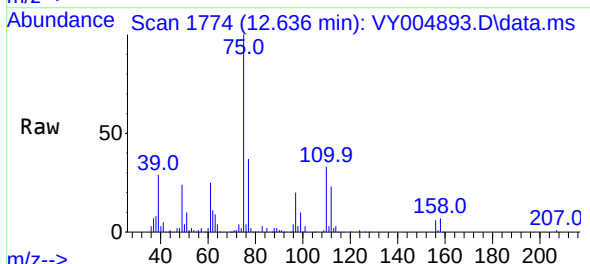
Tgt Ion: 83 Resp: 52622
Ion Ratio Lower Upper
83 100
131 10.1 5.0 14.9
85 65.0 32.1 96.5

Manual Integrations
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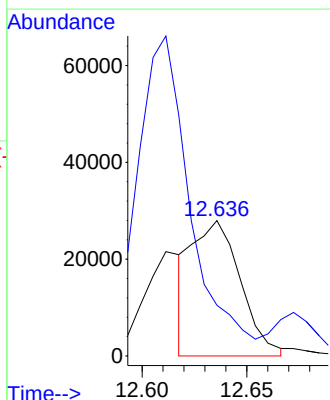
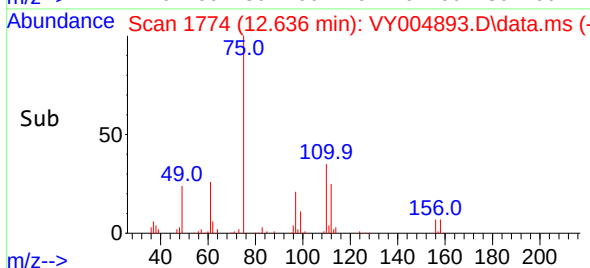
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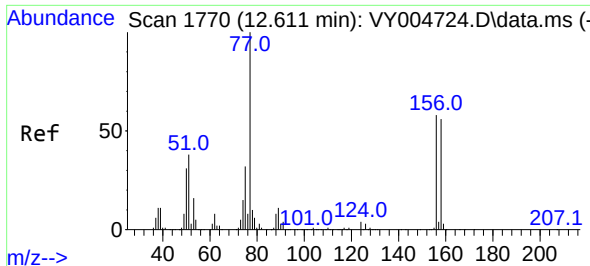


#76
1,2,3-Trichloropropane
Concen: 26.59 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VY004893.D
Acq: 27 May 2021 12:16



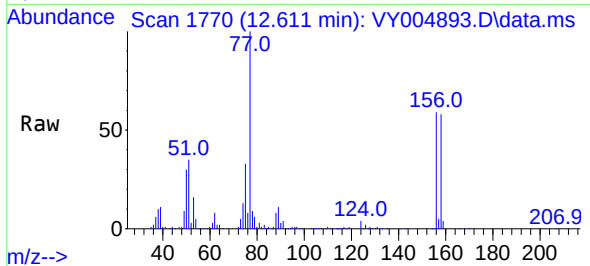
Tgt Ion: 75 Resp: 45211
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 21.59 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.000 min
Lab File: VY004893.D
Acq: 27 May 2021 12:16

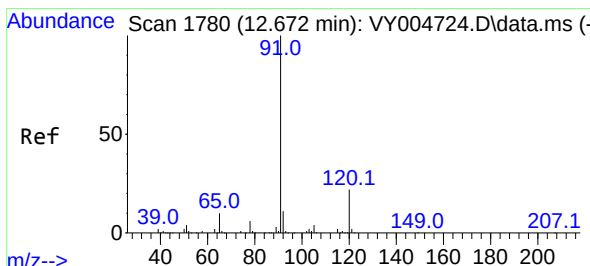
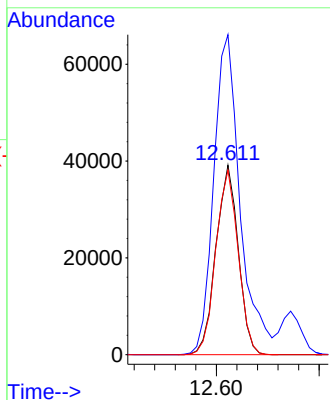
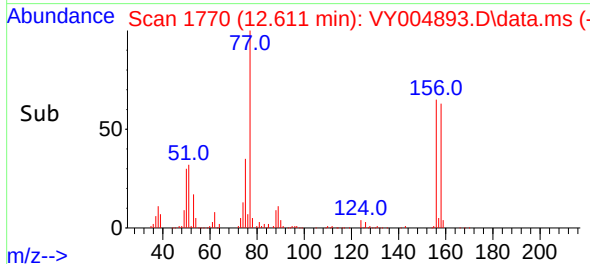
Instrument :
MSVOA_Y
ClientSampleId :
VY0527SBS01



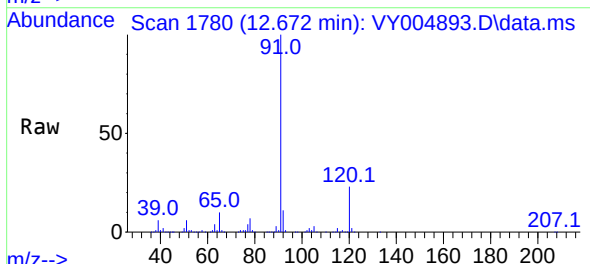
Tgt Ion:156 Resp: 58879
Ion Ratio Lower Upper
156 100
77 199.8 100.6 301.9
158 98.0 48.8 146.3

Manual Integrations
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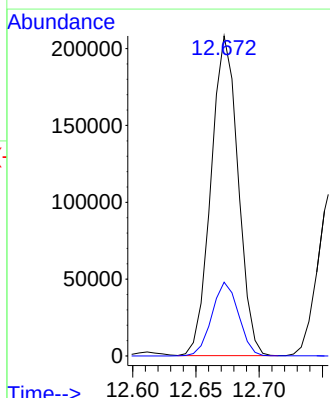
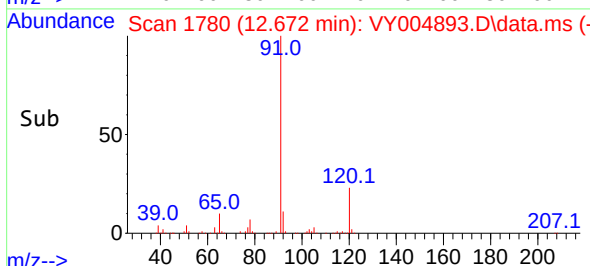
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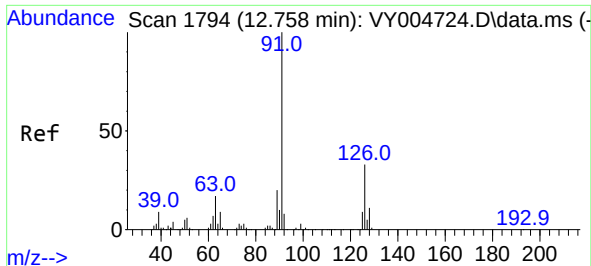


#78
n-propylbenzene
Concen: 21.04 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY004893.D
Acq: 27 May 2021 12:16



Tgt Ion: 91 Resp: 310018
Ion Ratio Lower Upper
91 100
120 22.6 11.1 33.3





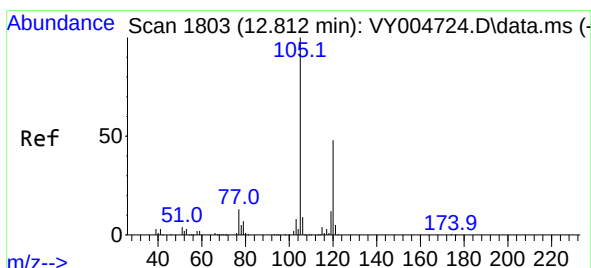
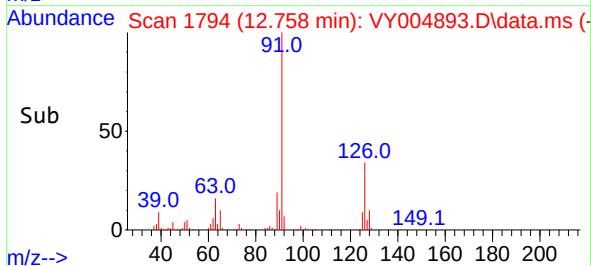
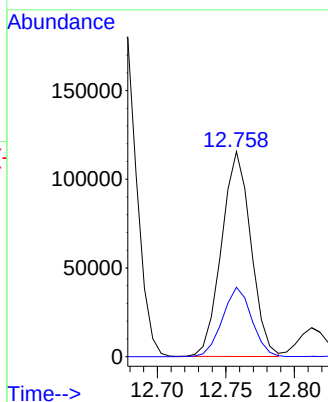
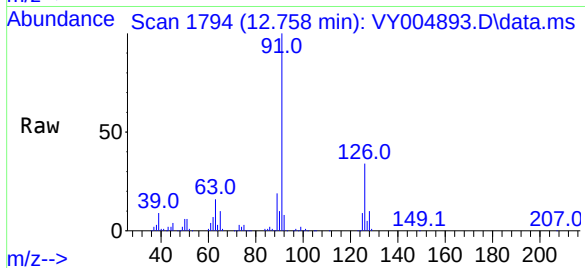
#79
2-Chlorotoluene
Concen: 21.24 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VY004893.D
Acq: 27 May 2021 12:16

Tgt Ion: 91 Resp: 171796
Ion Ratio Lower Upper
91 100
126 33.8 16.8 50.3

Instrument :
MSVOA_Y
ClientSampleId :
VY0527SBS01

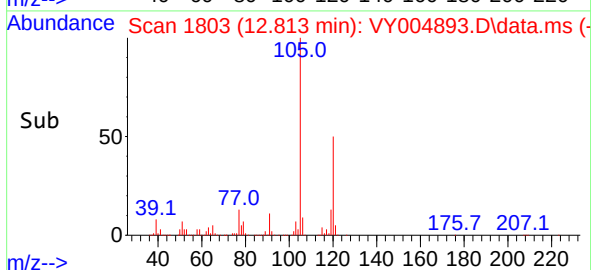
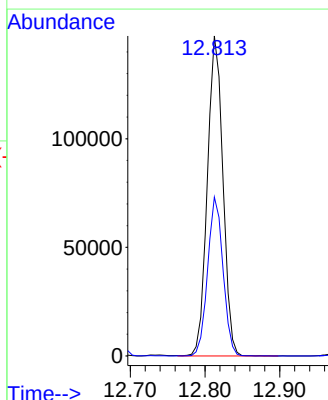
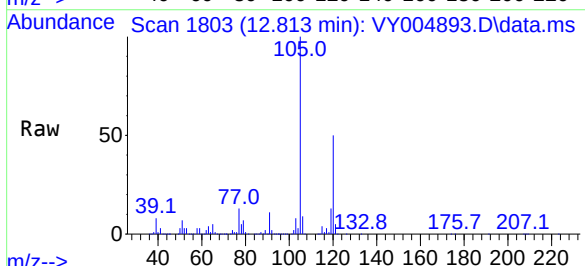
Manual Integrations
APPROVED

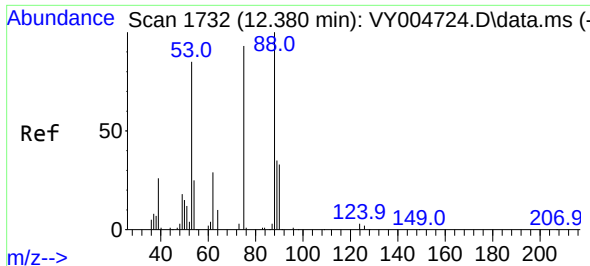
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#80
1,3,5-Trimethylbenzene
Concen: 21.23 ug/l
RT: 12.813 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY004893.D
Acq: 27 May 2021 12:16

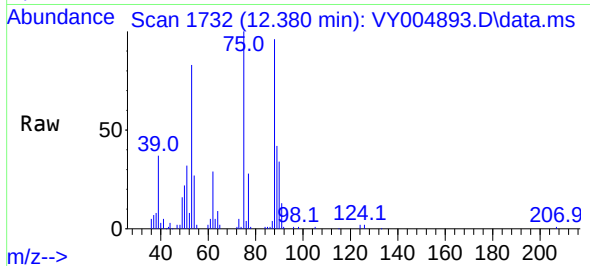
Tgt Ion: 105 Resp: 212913
Ion Ratio Lower Upper
105 100
120 49.0 24.0 72.0





#81
trans-1,4-Dichloro-2-butene
Concen: 21.17 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VY004893.D
Acq: 27 May 2021 12:16

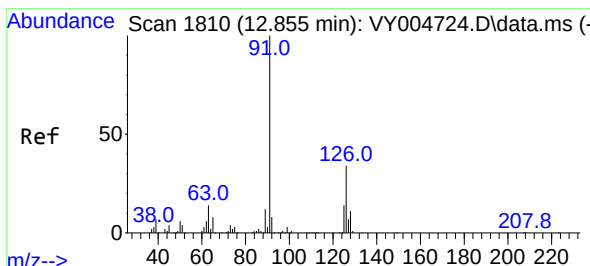
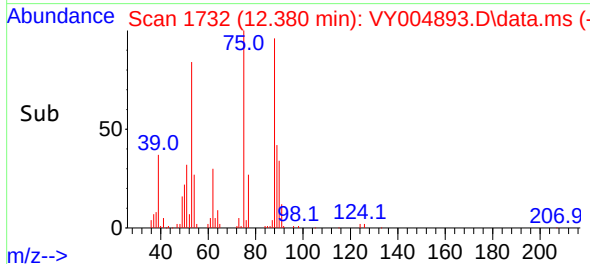
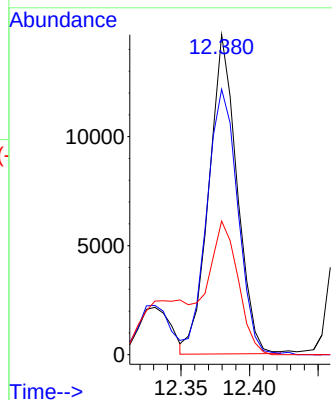
Instrument :
MSVOA_Y
ClientSampleId :
VY0527SBS01



Tgt Ion: 75 Resp: 20756
Ion Ratio Lower Upper
75 100
53 92.2 73.9 110.9
89 46.8 35.5 53.3

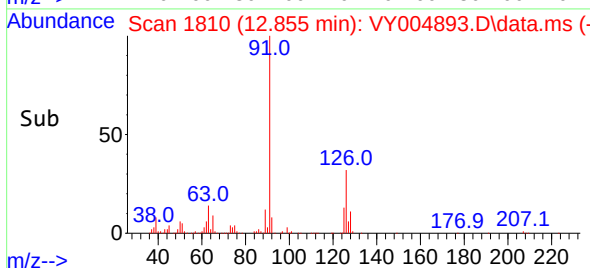
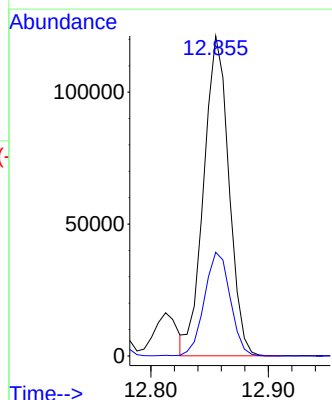
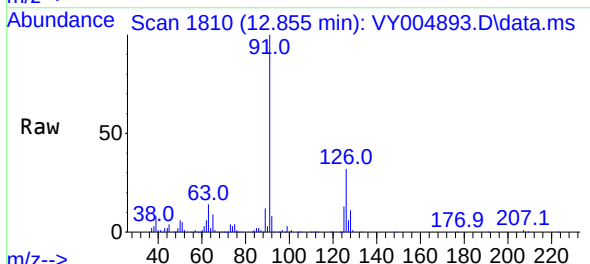
Manual Integrations
APPROVED

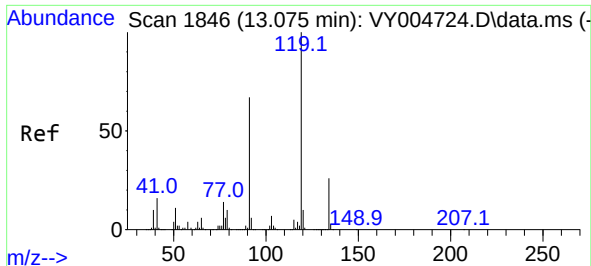
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5/28/2021 6:27:59 PM



#82
4-Chlorotoluene
Concen: 21.44 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY004893.D
Acq: 27 May 2021 12:16

Tgt Ion: 91 Resp: 180097
Ion Ratio Lower Upper
91 100
126 33.4 16.8 50.3





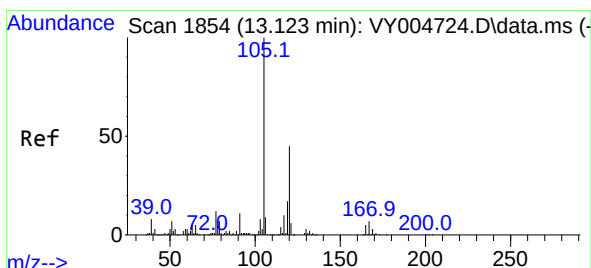
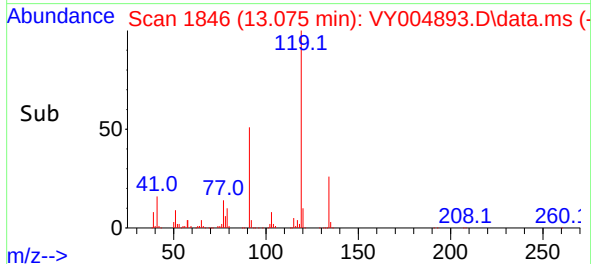
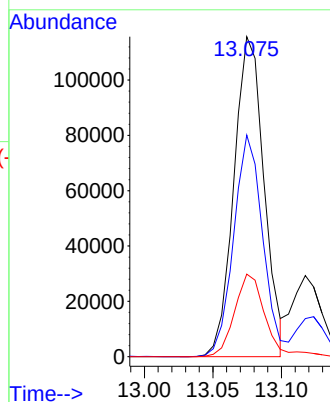
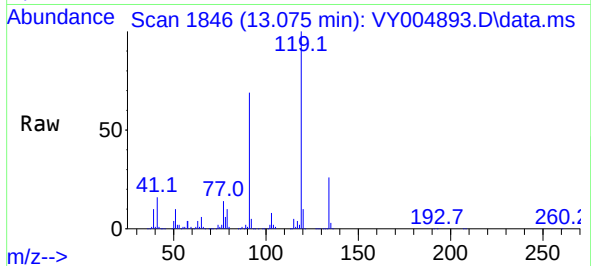
#83
tert-Butylbenzene
Concen: 20.70 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. 0.000 min
Lab File: VY004893.D
Acq: 27 May 2021 12:16

Tgt Ion:119 Resp: 177239
Ion Ratio Lower Upper
119 100
91 67.3 32.3 96.8
134 26.3 12.9 38.7

Instrument :
MSVOA_Y
ClientSampleId :
VY0527SBSD01

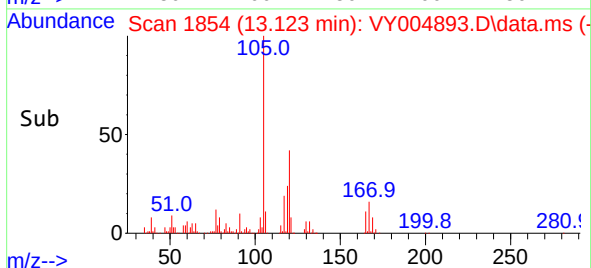
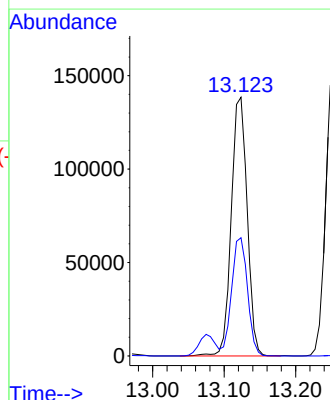
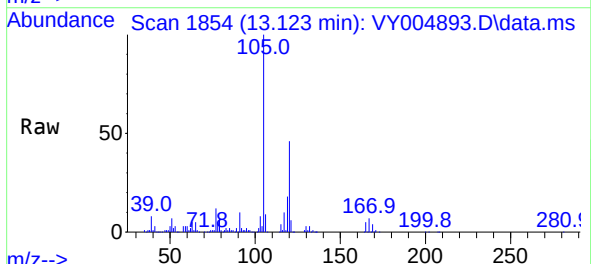
Manual Integrations
APPROVED

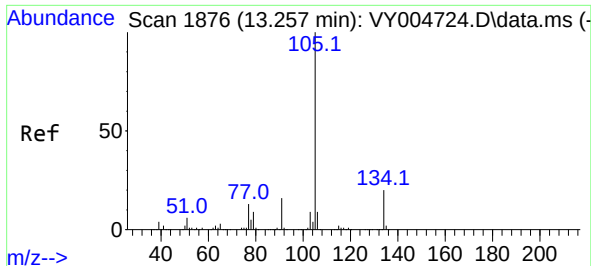
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#84
1,2,4-Trimethylbenzene
Concen: 21.30 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.000 min
Lab File: VY004893.D
Acq: 27 May 2021 12:16

Tgt Ion:105 Resp: 213859
Ion Ratio Lower Upper
105 100
120 45.7 22.5 67.5





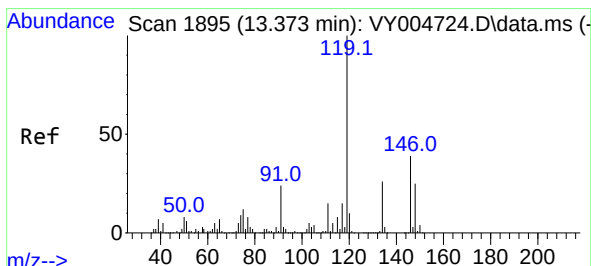
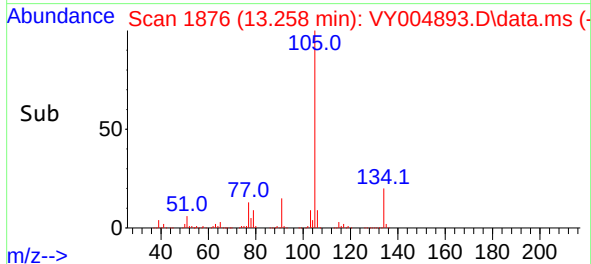
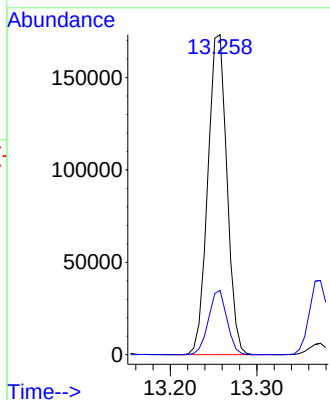
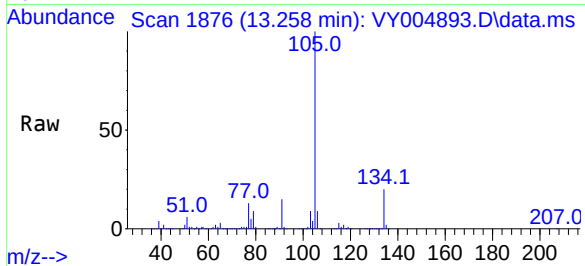
#85
sec-Butylbenzene
Concen: 21.36 ug/l
RT: 13.258 min Scan# 1876
Delta R.T. 0.000 min
Lab File: VY004893.D
Acq: 27 May 2021 12:16

Tgt Ion:105 Resp: 265873
Ion Ratio Lower Upper
105 100
134 19.4 10.0 29.8

Instrument :
MSVOA_Y
ClientSampleId :
VY0527SBS01

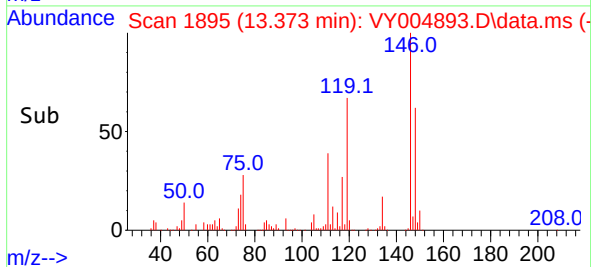
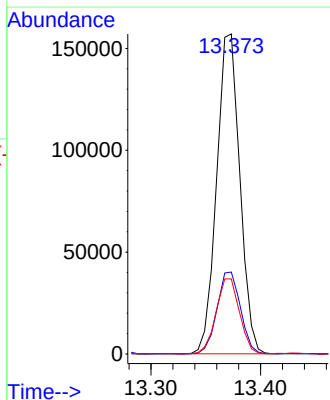
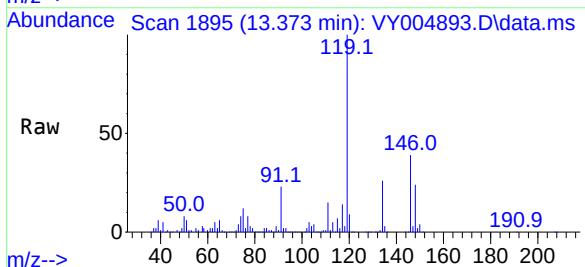
Manual Integrations
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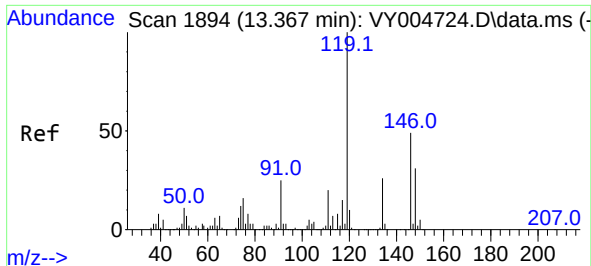
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5/28/2021 6:27:59 PM



#86
p-Isopropyltoluene
Concen: 21.39 ug/l
RT: 13.373 min Scan# 1895
Delta R.T. 0.000 min
Lab File: VY004893.D
Acq: 27 May 2021 12:16

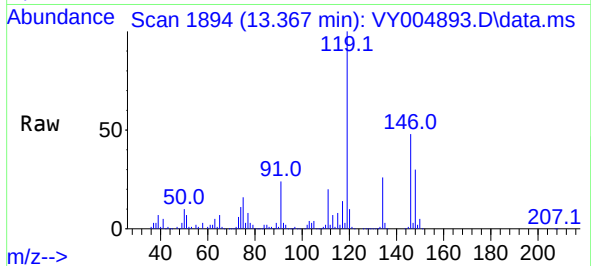
Tgt Ion:119 Resp: 230823
Ion Ratio Lower Upper
119 100
134 26.0 12.9 38.7
91 23.8 12.0 36.1





#87
1,3-Dichlorobenzene
Concen: 21.12 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY004893.D
Acq: 27 May 2021 12:16

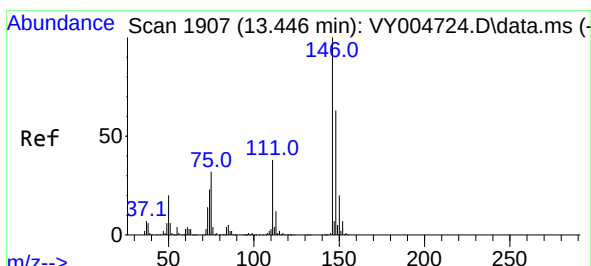
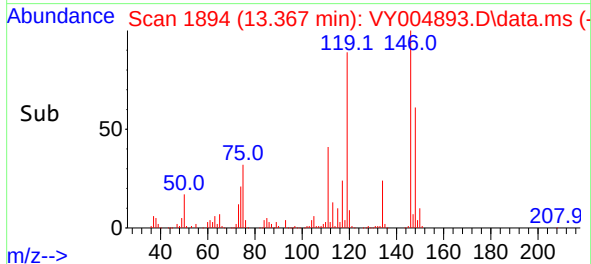
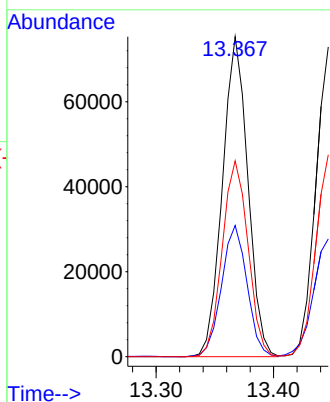
Instrument :
MSVOA_Y
ClientSampleId :
VY0527SBS01



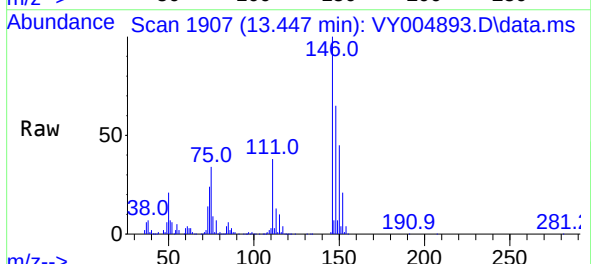
Tgt Ion:146 Resp: 112973
Ion Ratio Lower Upper
146 100
111 41.3 20.3 60.9
148 62.2 31.9 95.7

Manual Integrations
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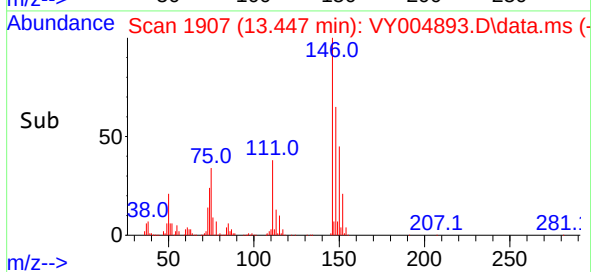
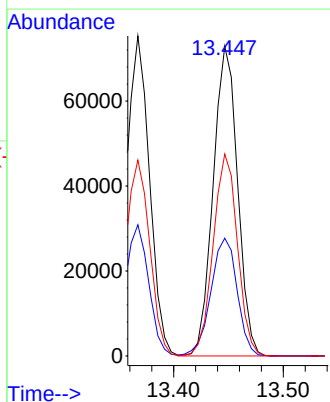
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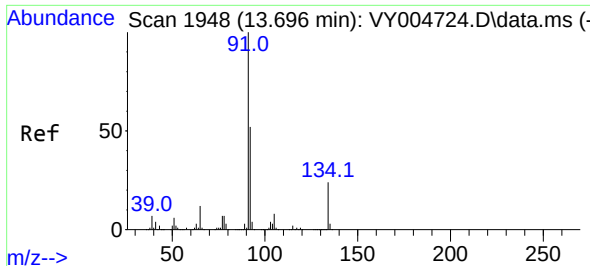


#88
1,4-Dichlorobenzene
Concen: 21.44 ug/l
RT: 13.447 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY004893.D
Acq: 27 May 2021 12:16

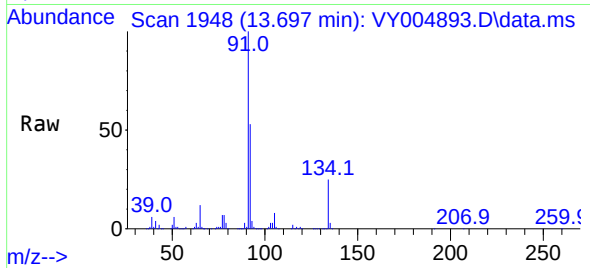


Tgt Ion:146 Resp: 113013
Ion Ratio Lower Upper
146 100
111 40.9 19.6 58.8
148 64.9 31.9 95.5

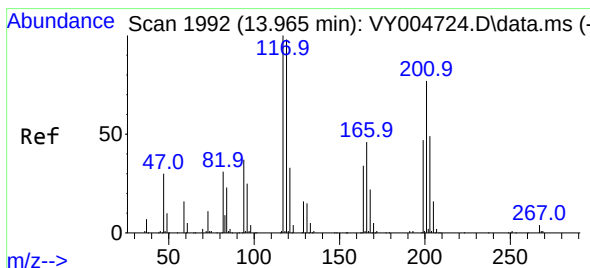
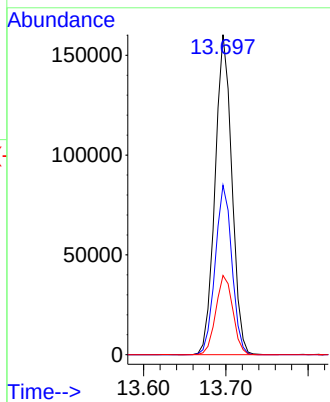
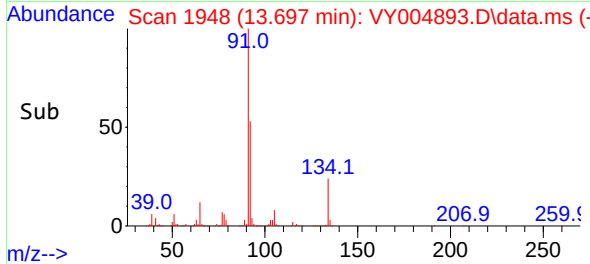




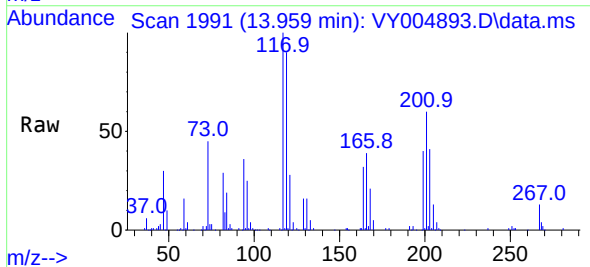
#89
n-Butylbenzene
Concen: 21.57 ug/l
RT: 13.697 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY004893.D
Acq: 27 May 2021 12:16



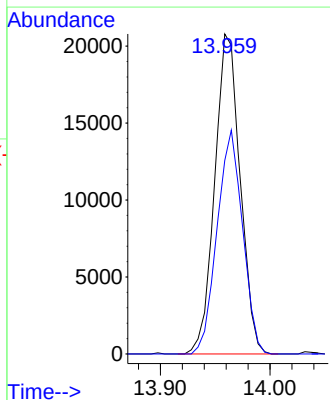
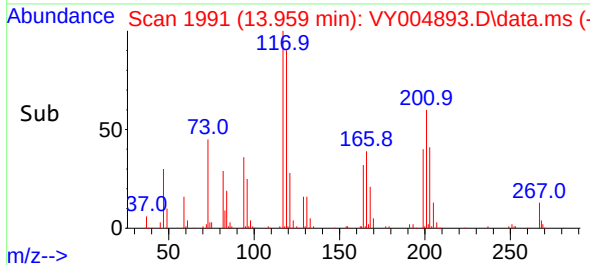
Tgt Ion: 91 Resp: 227530
Ion Ratio Lower Upper
91 100
92 52.7 26.4 79.0
134 25.1 12.6 37.6



#90
Hexachloroethane
Concen: 22.07 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. -0.006 min
Lab File: VY004893.D
Acq: 27 May 2021 12:16



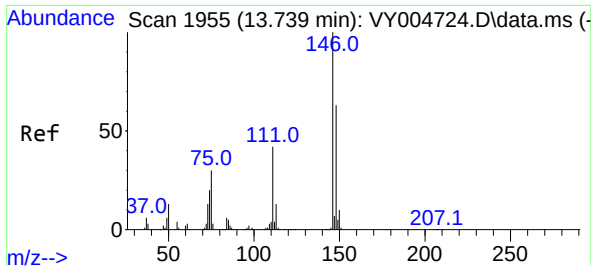
Tgt Ion: 117 Resp: 33537
Ion Ratio Lower Upper
117 100
201 70.1 35.9 107.8



Instrument :
MSVOA_Y
ClientSampleId :
VY0527SBS01

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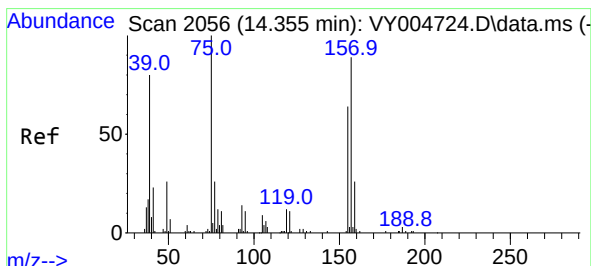
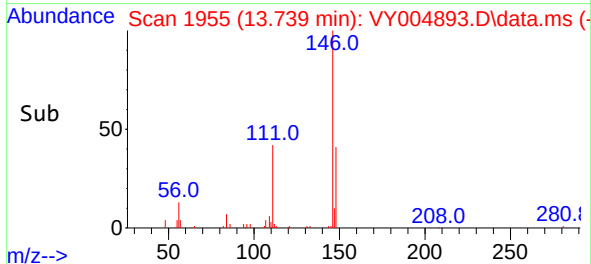
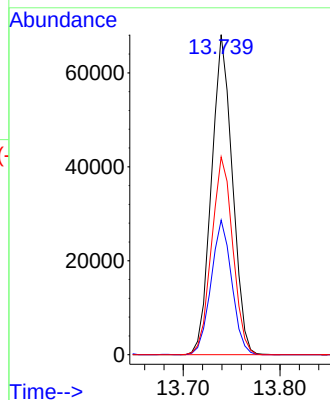
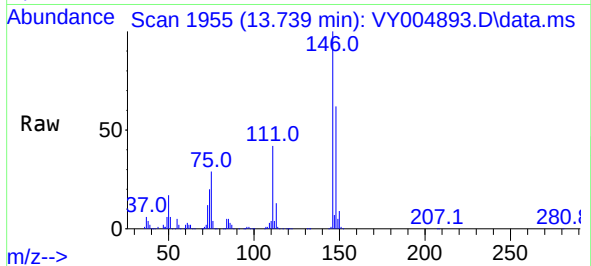
#91
1,2-Dichlorobenzene
Concen: 21.63 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY004893.D
Acq: 27 May 2021 12:16

Tgt Ion: 146 Resp: 102074
Ion Ratio Lower Upper
146 100
111 41.6 20.9 62.7
148 63.0 31.8 95.3

Instrument :
MSVOA_Y
ClientSampleId :
VY0527SBS01

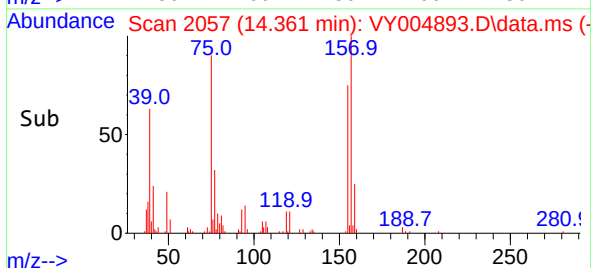
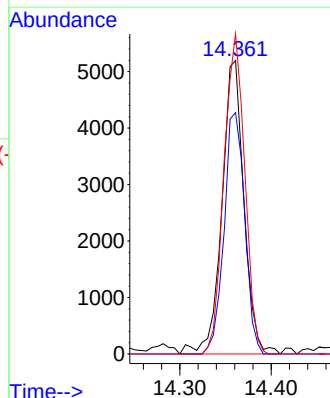
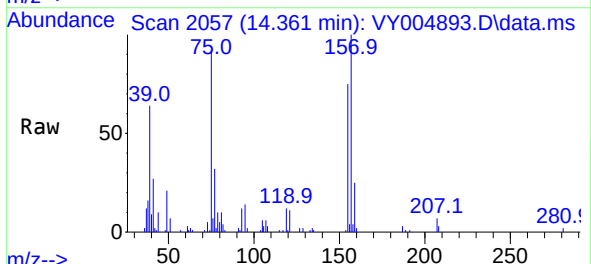
Manual Integrations
APPROVED

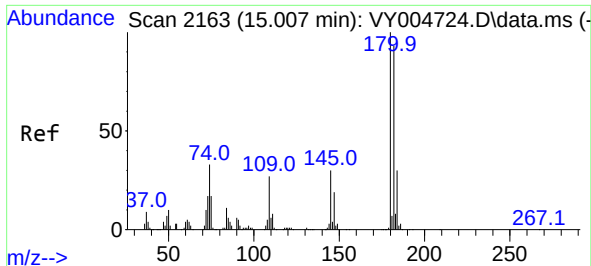
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#92
1,2-Dibromo-3-Chloropropane
Concen: 19.30 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. 0.006 min
Lab File: VY004893.D
Acq: 27 May 2021 12:16

Tgt Ion: 75 Resp: 8692
Ion Ratio Lower Upper
75 100
155 77.2 39.0 117.0
157 103.1 50.2 150.7





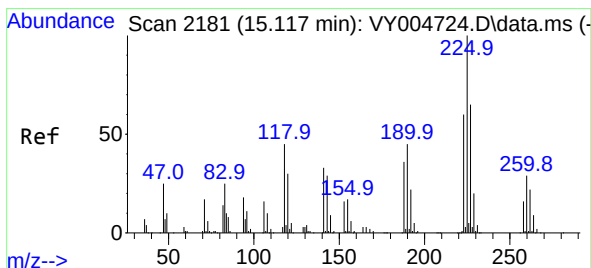
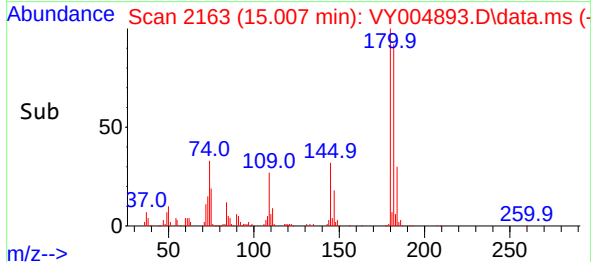
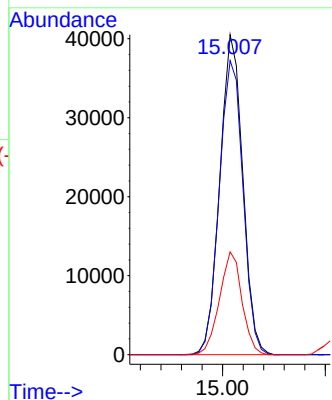
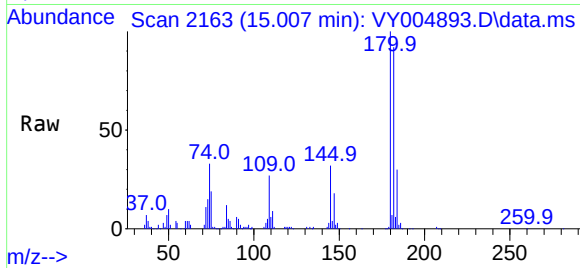
#93
1,2,4-Trichlorobenzene
Concen: 20.61 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.000 min
Lab File: VY004893.D
Acq: 27 May 2021 12:16

Tgt Ion:	180	Resp:	62635
Ion Ratio	Lower	Upper	
180	100		
182	94.9	46.9	140.8
145	31.6	15.4	46.4

Instrument :
MSVOA_Y
ClientSampleId :
VY0527SBS01

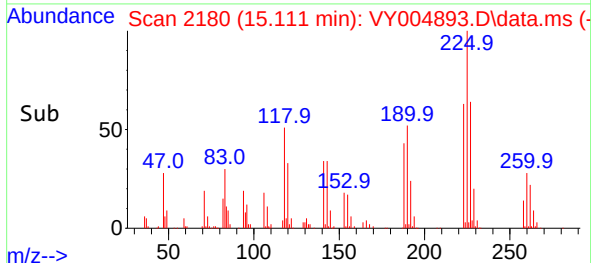
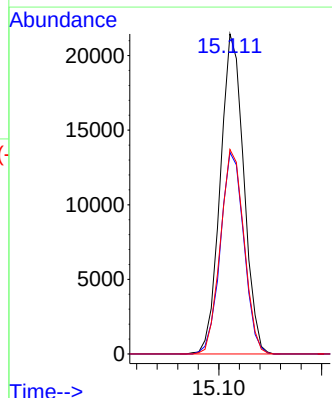
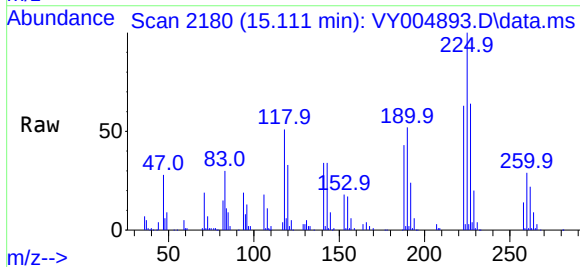
Manual Integrations
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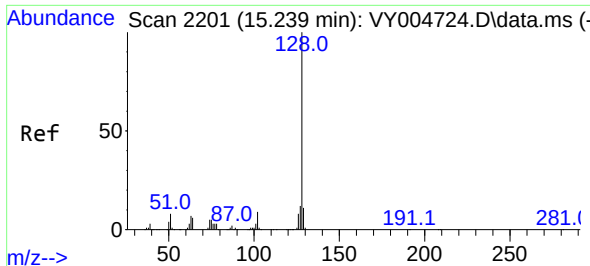
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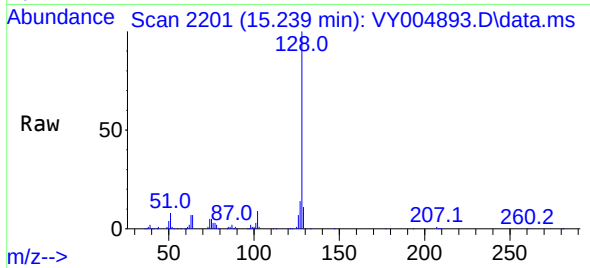
#94
Hexachlorobutadiene
Concen: 20.60 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.006 min
Lab File: VY004893.D
Acq: 27 May 2021 12:16

Tgt Ion:	225	Resp:	33921
Ion Ratio	Lower	Upper	
225	100		
223	62.9	31.1	93.3
227	64.0	31.3	93.9

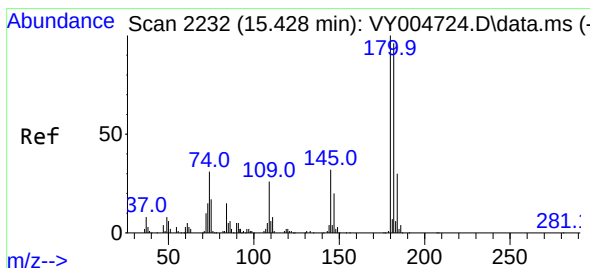
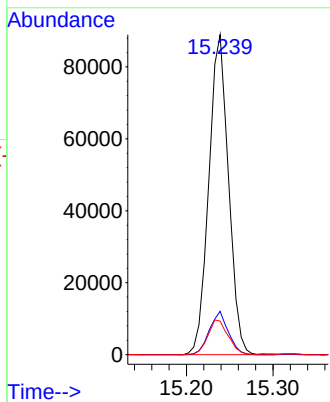
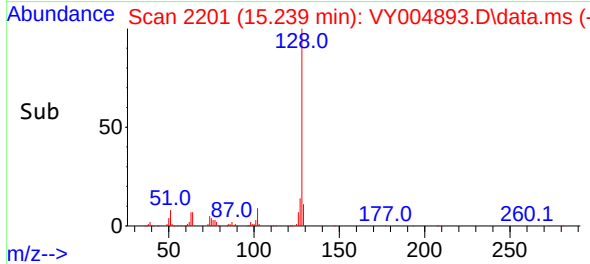




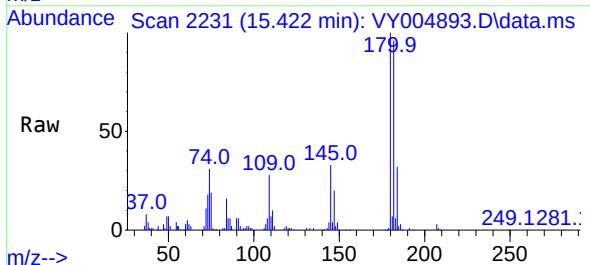
#95
Naphthalene
Concen: 21.39 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. 0.000 min
Lab File: VY004893.D
Acq: 27 May 2021 12:16



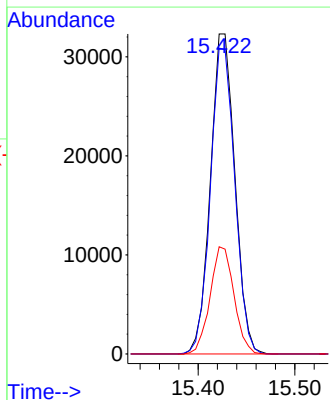
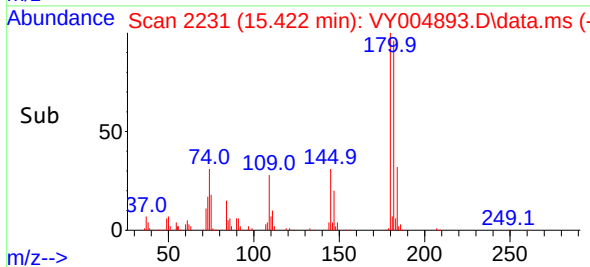
Tgt Ion:128 Resp: 140657
Ion Ratio Lower Upper
128 100
127 13.0 10.2 15.2
129 11.2 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 21.11 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.006 min
Lab File: VY004893.D
Acq: 27 May 2021 12:16



Tgt Ion:180 Resp: 56779
Ion Ratio Lower Upper
180 100
182 95.6 47.9 143.7
145 32.7 16.3 48.8



Instrument :
MSVOA_Y
ClientSampleId :
VY0527SBS01

Manual Integrations
APPROVED

MMDadoda
5/28/2021 6:27:59 PM