

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY072321\
 Data File : VY005420.D
 Acq On : 23 Jul 2021 17:02
 Operator : SY/MD
 Sample : VY0723SBS01
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0723SBS01

Manual Integrations
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Quant Time: Jul 24 03:00:42 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y072221S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 23 06:20:14 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.801	168	267539	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	398516	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	368687	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	197020	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	150414	52.63	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 105.26%	
35) Dibromofluoromethane	7.722	113	118174	51.36	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 102.72%	
50) Toluene-d8	10.185	98	501744	51.45	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 102.90%	
62) 4-Bromofluorobenzene	12.483	95	165789	51.51	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 103.02%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.906	85	49044	20.25	ug/l	97
3) Chloromethane	2.113	50	56969	19.19	ug/l	98
4) Vinyl Chloride	2.253	62	65385	18.49	ug/l	96
5) Bromomethane	2.644	94	49898	19.31	ug/l	97
6) Chloroethane	2.796	64	41348	18.62	ug/l	97
7) Trichlorofluoromethane	3.131	101	86885	18.79	ug/l	99
8) Diethyl Ether	3.540	74	30807	18.93	ug/l	99
9) 1,1,2-Trichlorotrifluo...	3.906	101	46378	18.46	ug/l	98
10) Methyl Iodide	4.095	142	49342	17.30	ug/l	97
11) Tert butyl alcohol	4.985	59	26731	99.00	ug/l	98
12) 1,1-Dichloroethene	3.881	96	46784	18.29	ug/l	97
13) Acrolein	3.735	56	25289	102.28	ug/l	97
14) Allyl chloride	4.485	41	82952	18.12	ug/l	99
15) Acrylonitrile	5.174	53	73986	91.54	ug/l	98
16) Acetone	3.960	43	61326	93.95	ug/l	98
17) Carbon Disulfide	4.198	76	153150	18.11	ug/l	100
18) Methyl Acetate	4.491	43	34791	18.96	ug/l	99
19) Methyl tert-butyl Ether	5.228	73	142318	18.44	ug/l	96
20) Methylene Chloride	4.729	84	99655	26.60	ug/l	99
21) trans-1,2-Dichloroethene	5.228	96	51429	17.90	ug/l	93
22) Diisopropyl ether	6.131	45	171073	19.26	ug/l	99
23) Vinyl Acetate	6.070	43	570933	97.70	ug/l	100
24) 1,1-Dichloroethane	6.027	63	93331	19.06	ug/l	99
25) 2-Butanone	7.003	43	96555	98.78	ug/l	97
26) 2,2-Dichloropropane	6.990	77	85799	19.27	ug/l	99
27) cis-1,2-Dichloroethene	6.996	96	58843	19.14	ug/l	99
28) Bromochloromethane	7.344	49	43783	22.21	ug/l	99
29) Tetrahydrofuran	7.356	42	66647	102.96	ug/l	98
30) Chloroform	7.515	83	94814	19.57	ug/l	99
31) Cyclohexane	7.789	56	94685	19.40	ug/l	95
32) 1,1,1-Trichloroethane	7.710	97	87861	19.59	ug/l	99
36) 1,1-Dichloropropene	7.923	75	74461	19.32	ug/l	100
37) Ethyl Acetate	7.088	43	45263	19.30	ug/l	98
38) Carbon Tetrachloride	7.905	117	80869	19.21	ug/l	97
39) Methylcyclohexane	9.185	83	94050	19.03	ug/l	99
40) Benzene	8.167	78	213926	19.32	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.326	41	23549m	19.16	ug/l	
42) 1,2-Dichloroethane	8.246	62	70555	19.70	ug/l	99
43) Isopropyl Acetate	8.283	43	84261	19.84	ug/l	100
44) Trichloroethene	8.941	130	57865	19.27	ug/l	97
45) 1,2-Dichloropropane	9.222	63	54140	19.86	ug/l	98
46) Dibromomethane	9.307	93	29571	19.70	ug/l	99
47) Bromodichloromethane	9.502	83	73591	19.51	ug/l	100
48) Methyl methacrylate	9.295	41	38709	19.60	ug/l	99
49) 1,4-Dioxane	9.307	88	8786	415.05	ug/l #	95
51) 4-Methyl-2-Pentanone	10.075	43	226969	100.65	ug/l	99
52) Toluene	10.246	92	134402	19.11	ug/l	99
53) t-1,3-Dichloropropene	10.471	75	80107	18.98	ug/l	99
54) cis-1,3-Dichloropropene	9.935	75	89232	19.24	ug/l	98
55) 1,1,2-Trichloroethane	10.648	97	41276	19.16	ug/l	97
56) Ethyl methacrylate	10.514	69	63298	19.46	ug/l	99
57) 1,3-Dichloropropane	10.795	76	75181	19.63	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.789	63	152003	97.73	ug/l	100
59) 2-Hexanone	10.837	43	157088	99.39	ug/l	100
60) Dibromochloromethane	10.990	129	52260	19.87	ug/l	98
61) 1,2-Dibromoethane	11.093	107	39501	19.38	ug/l	98
64) Tetrachloroethene	10.721	164	54882	19.70	ug/l	97
65) Chlorobenzene	11.520	112	145572	19.28	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.593	131	53548	18.99	ug/l	99
67) Ethyl Benzene	11.599	91	261689	19.04	ug/l	99
68) m/p-Xylenes	11.709	106	203592	38.14	ug/l	100
69) o-Xylene	12.032	106	96720	19.05	ug/l	100
70) Styrene	12.044	104	165741	19.22	ug/l	100
71) Bromoform	12.209	173	35006	19.42	ug/l #	99
73) Isopropylbenzene	12.331	105	256246	18.86	ug/l	99
74) N-amyl acetate	12.148	43	78181	18.90	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.587	83	49953	19.26	ug/l	99
76) 1,2,3-Trichloropropane	12.636	75	38665m	19.94	ug/l	
77) Bromobenzene	12.611	156	62565	18.80	ug/l	98
78) n-propylbenzene	12.672	91	312055	19.04	ug/l	100
79) 2-Chlorotoluene	12.758	91	173005	18.79	ug/l	100
80) 1,3,5-Trimethylbenzene	12.819	105	217050	19.13	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.380	75	18635	18.66	ug/l	99
82) 4-Chlorotoluene	12.861	91	180874	18.98	ug/l	99
83) tert-Butylbenzene	13.081	119	191798	18.97	ug/l	100
84) 1,2,4-Trimethylbenzene	13.123	105	215938	18.97	ug/l	100
85) sec-Butylbenzene	13.258	105	276390	18.96	ug/l	100
86) p-Isopropyltoluene	13.373	119	239623	19.09	ug/l	100
87) 1,3-Dichlorobenzene	13.367	146	127213	19.50	ug/l	99
88) 1,4-Dichlorobenzene	13.453	146	125495	19.41	ug/l	99
89) n-Butylbenzene	13.703	91	218814	18.99	ug/l	100
90) Hexachloroethane	13.965	117	43296	19.19	ug/l	98
91) 1,2-Dichlorobenzene	13.745	146	111166	19.08	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.361	75	9618	19.12	ug/l	98
93) 1,2,4-Trichlorobenzene	15.013	180	79461	19.76	ug/l	99
94) Hexachlorobutadiene	15.117	225	49191	19.31	ug/l	100
95) Naphthalene	15.239	128	156030	19.29	ug/l	100
96) 1,2,3-Trichlorobenzene	15.428	180	70218	19.38	ug/l	99

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Response via : Initial Calibration

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

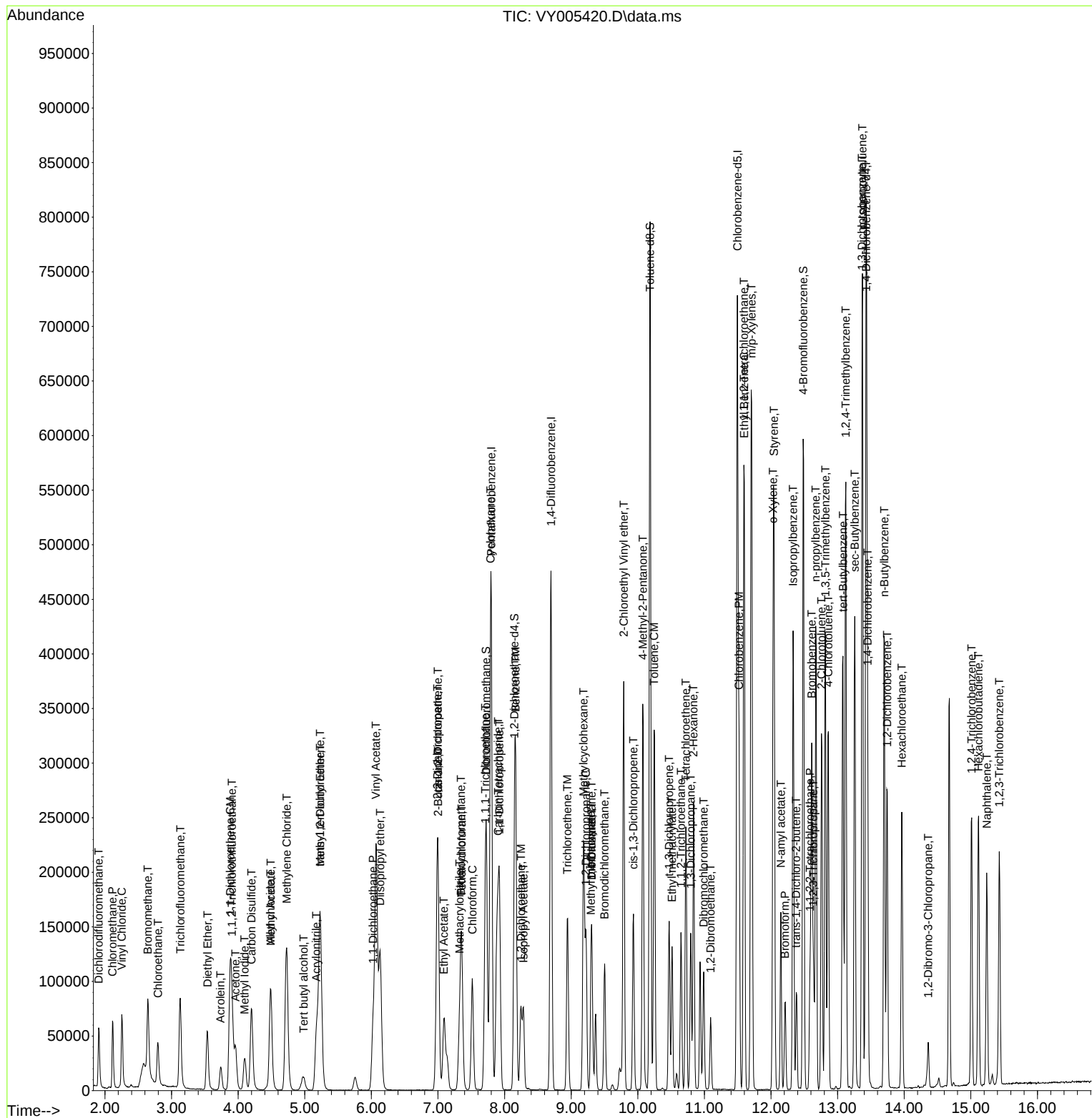
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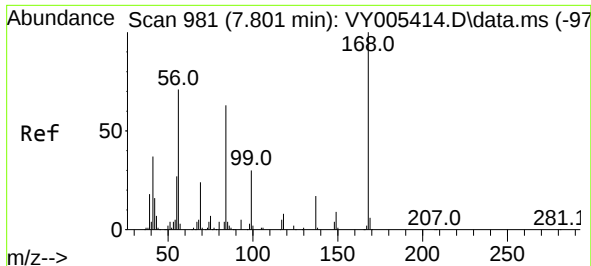
Instrument :
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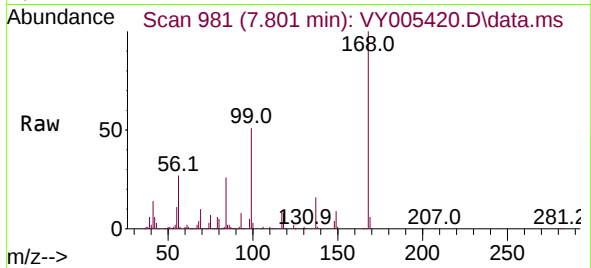
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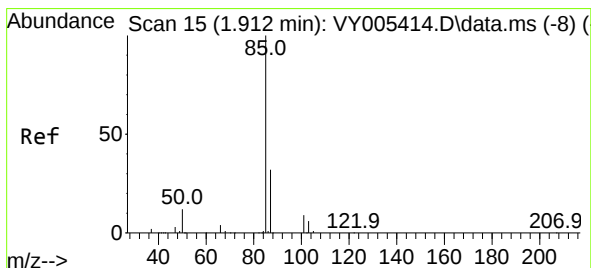
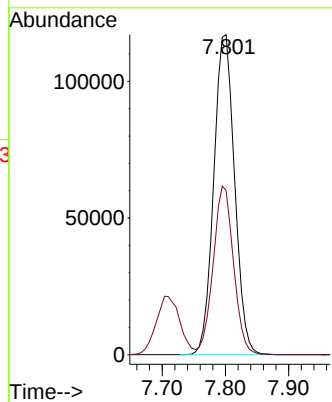
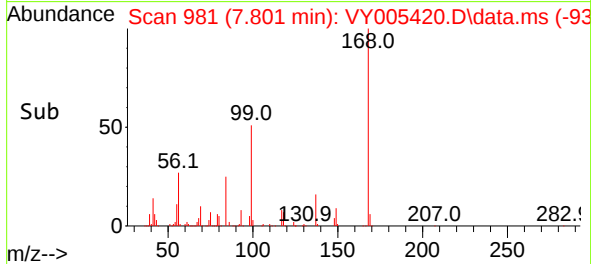




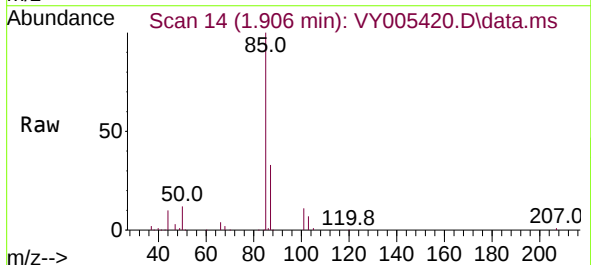
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY005420.D
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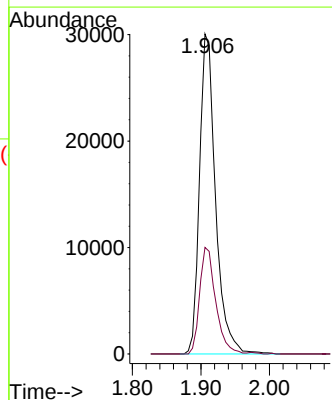
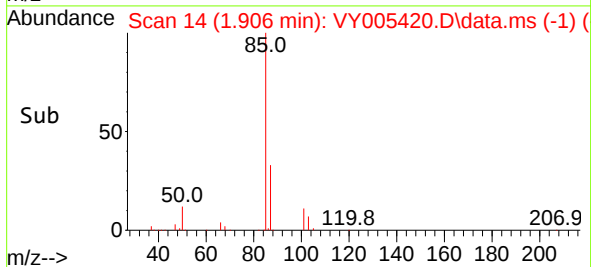
Tgt Ion:168 Resp: 267539
Ion Ratio Lower Upper
168 100
99 51.3 39.8 59.6



#2
Dichlorodifluoromethane
Concen: 20.25 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.006 min
Lab File: VY005420.D
Acq: 23 Jul 2021 17:02



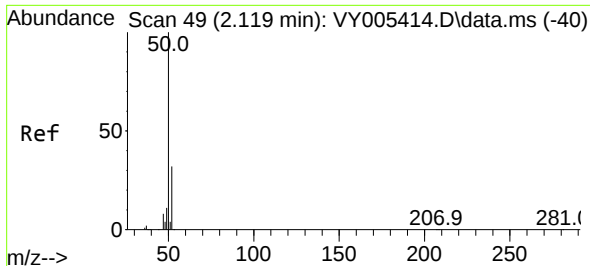
Tgt Ion: 85 Resp: 49044
Ion Ratio Lower Upper
85 100
87 33.3 15.9 47.6



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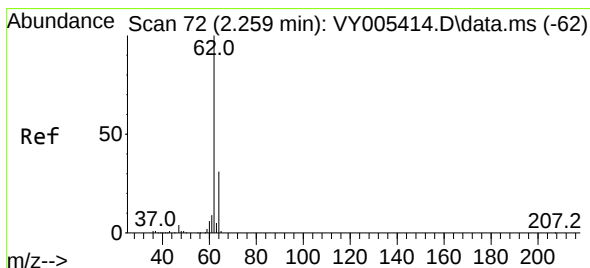
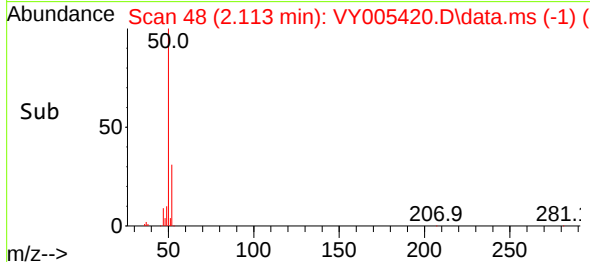
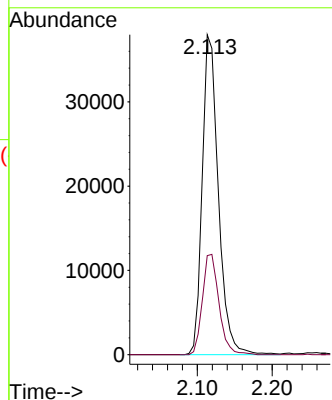
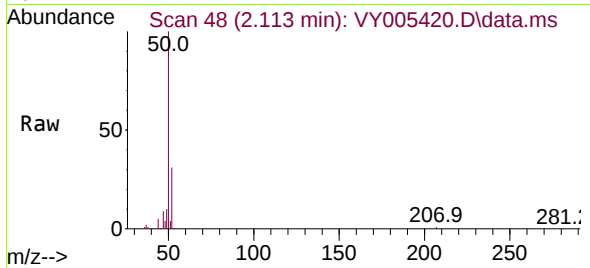
#3
Chloromethane
Concen: 19.19 ug/l
RT: 2.113 min Scan# 48
Delta R.T. -0.006 min
Lab File: VY005420.D
Acq: 23 Jul 2021 17:02

Tgt Ion: 50 Resp: 56969
Ion Ratio Lower Upper
50 100
52 30.9 25.8 38.8

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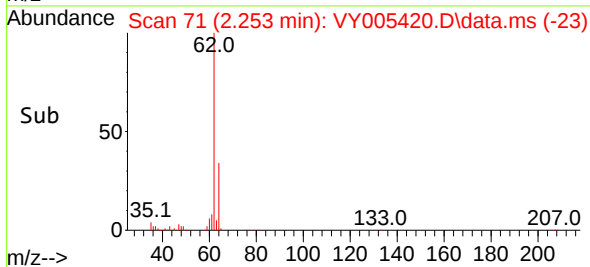
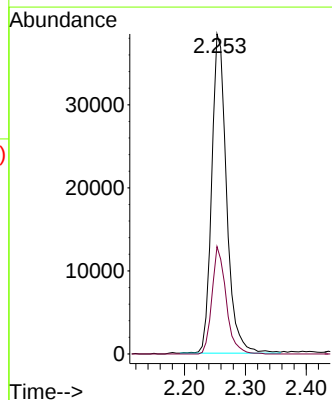
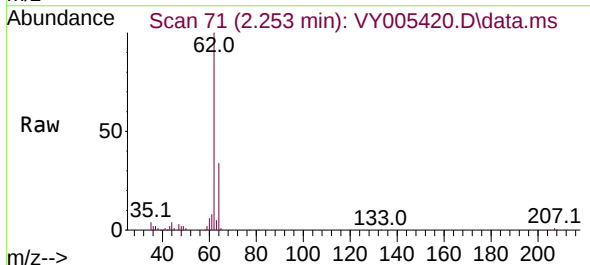
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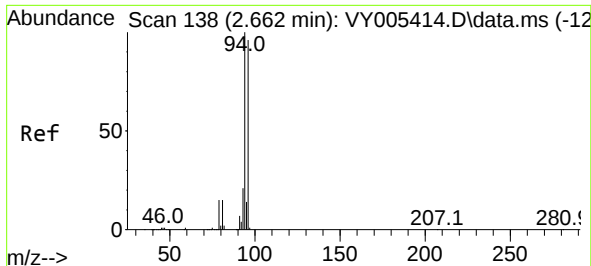
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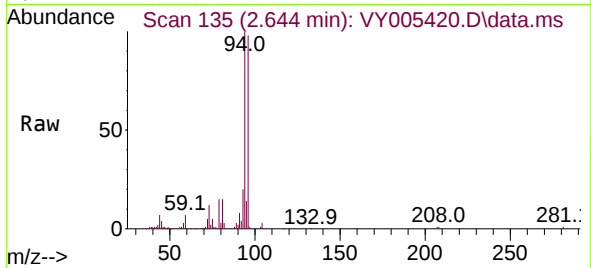
#4
Vinyl Chloride
Concen: 18.49 ug/l
RT: 2.253 min Scan# 71
Delta R.T. -0.006 min
Lab File: VY005420.D
Acq: 23 Jul 2021 17:02

Tgt Ion: 62 Resp: 65385
Ion Ratio Lower Upper
62 100
64 33.7 25.1 37.7

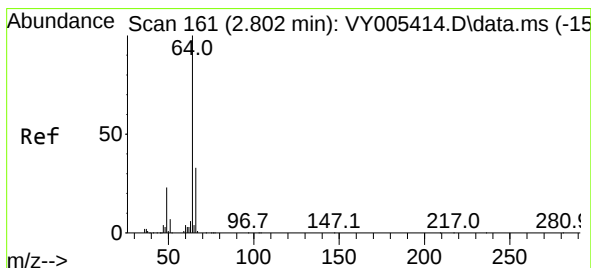
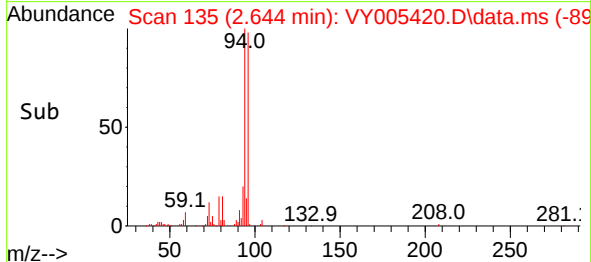
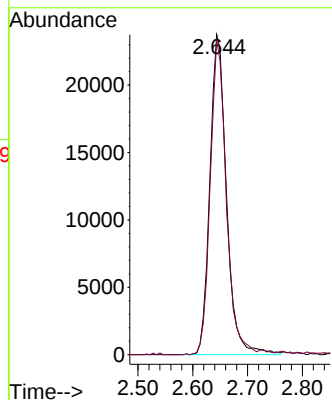




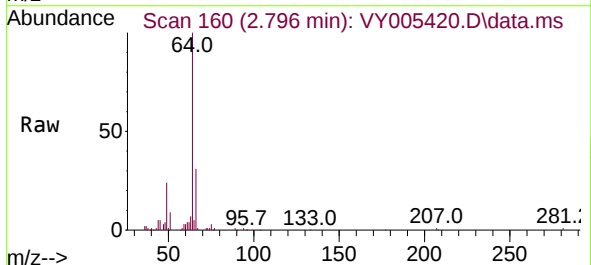
#5
Bromomethane
Concen: 19.31 ug/l
RT: 2.644 min Scan# 135
Delta R.T. -0.018 min
Lab File: VY005420.D
Acq: 23 Jul 2021 17:02



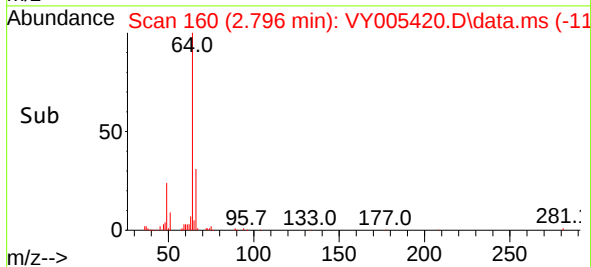
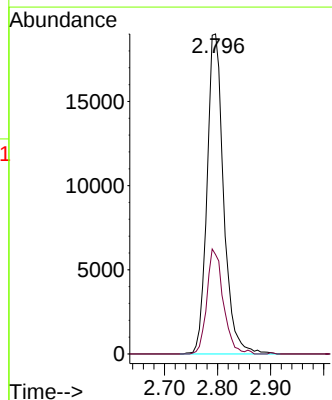
Tgt Ion: 94 Resp: 49898
Ion Ratio Lower Upper
94 100
96 98.2 76.6 115.0



#6
Chloroethane
Concen: 18.62 ug/l
RT: 2.796 min Scan# 160
Delta R.T. -0.006 min
Lab File: VY005420.D
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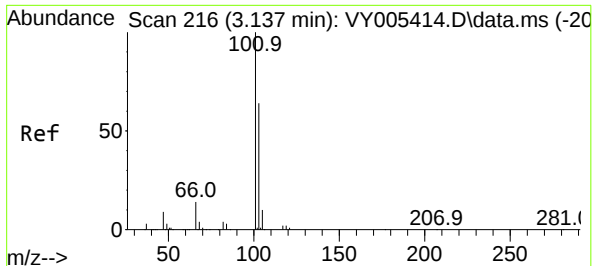
Tgt Ion: 64 Resp: 41348
Ion Ratio Lower Upper
64 100
66 31.0 26.2 39.4



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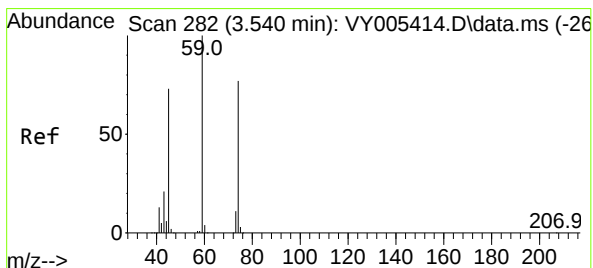
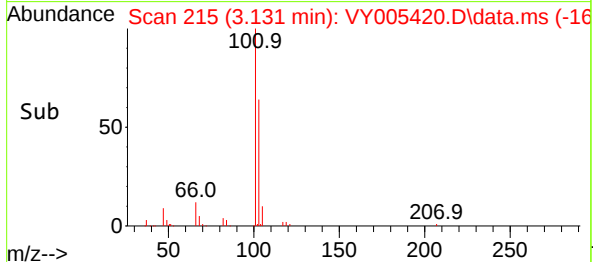
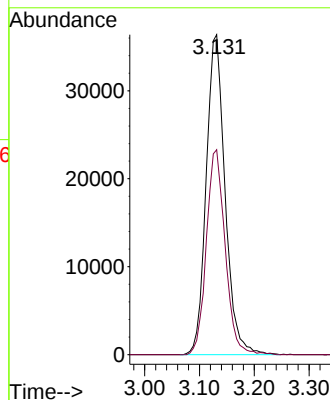
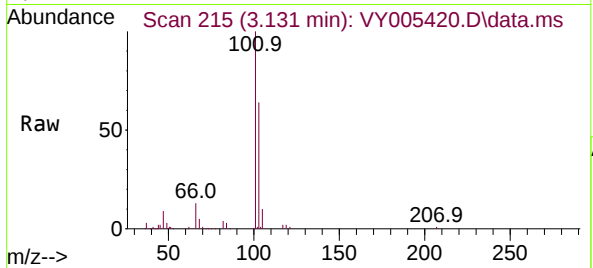
#7
 Trichlorofluoromethane
 Concen: 18.79 ug/l
 RT: 3.131 min Scan# 215
 Delta R.T. -0.006 min
 Lab File: VY005420.D
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Tgt Ion: 101 Resp: 86885
 Ion Ratio Lower Upper
 101 100
 103 64.0 50.9 76.3

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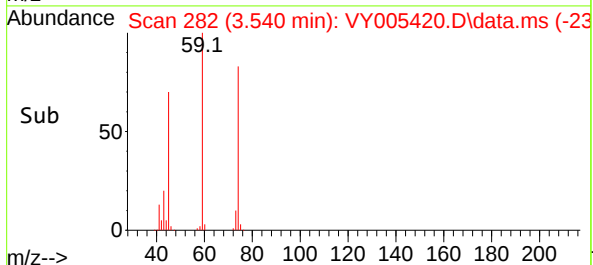
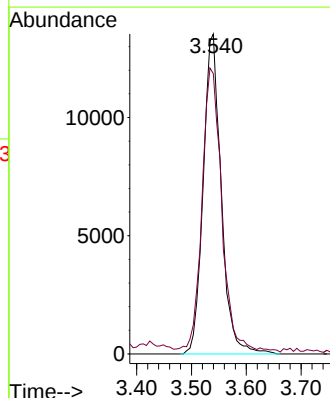
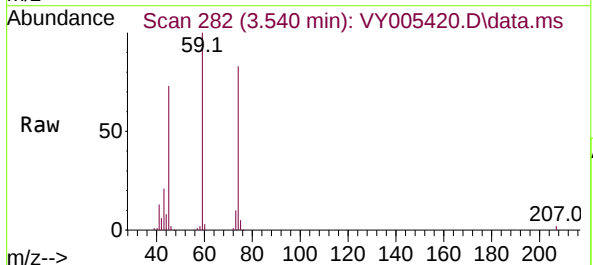
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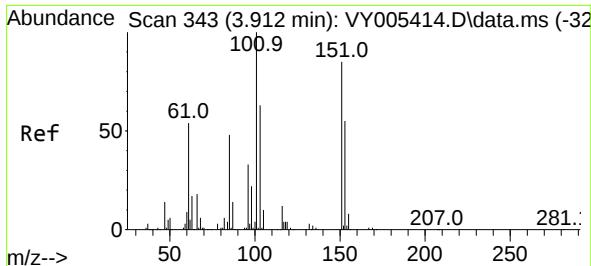
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#8
 Diethyl Ether
 Concen: 18.93 ug/l
 RT: 3.540 min Scan# 282
 Delta R.T. 0.000 min
 Lab File: VY005420.D
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Tgt Ion: 74 Resp: 30807
 Ion Ratio Lower Upper
 74 100
 45 94.1 47.8 143.3





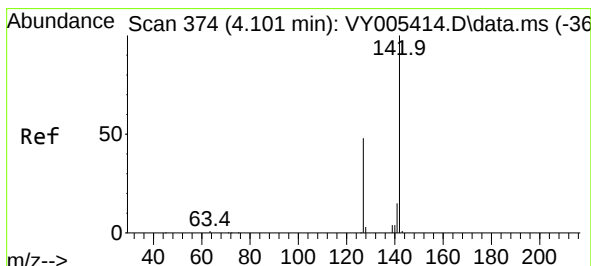
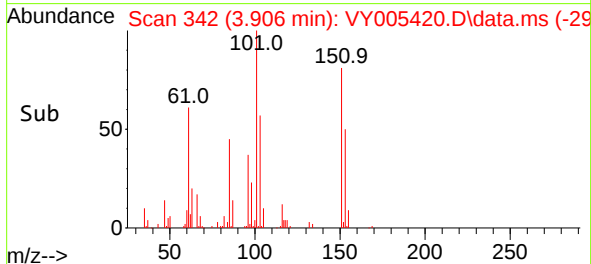
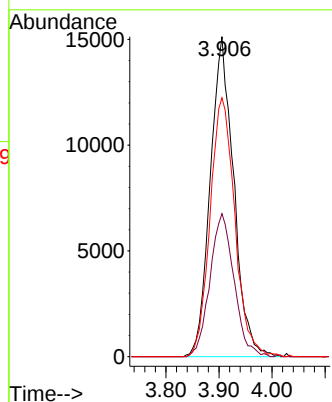
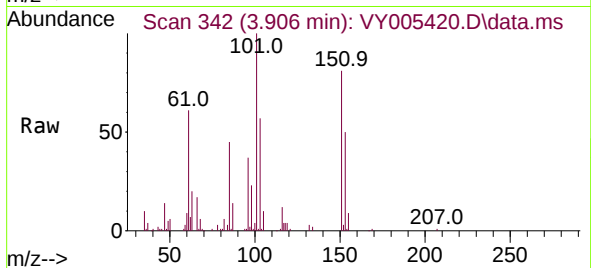
#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.46 ug/l
RT: 3.906 min Scan# 342
Delta R.T. -0.006 min
Lab File: VY005420.D
Acq: 23 Jul 2021 17:02

Tgt Ion:101 Resp: 46378
Ion Ratio Lower Upper
101 100
85 46.0 37.8 56.8
151 85.5 67.2 100.8

Instrument :
MSVOA_Y
ClientSampleId :
VY0723SBS01

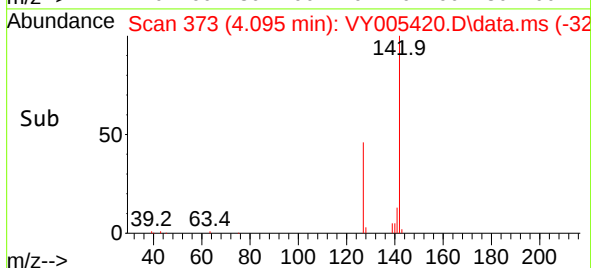
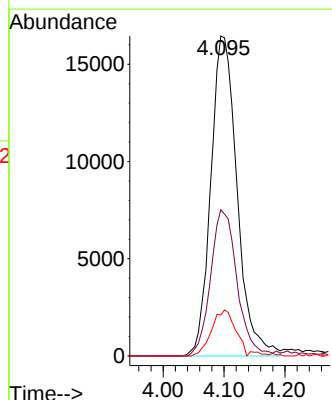
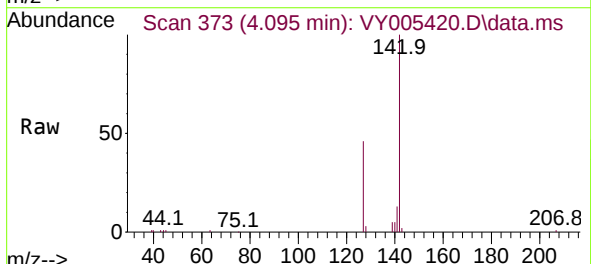
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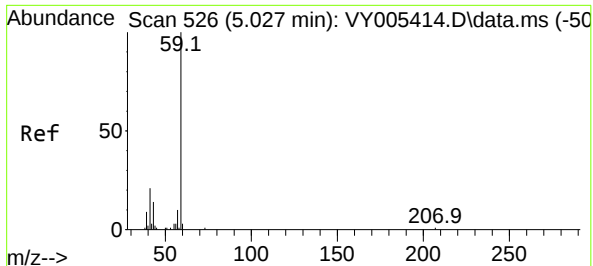
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#10
Methyl Iodide
Concen: 17.30 ug/l
RT: 4.095 min Scan# 373
Delta R.T. -0.006 min
Lab File: VY005420.D
Acq: 23 Jul 2021 17:02

Tgt Ion:142 Resp: 49342
Ion Ratio Lower Upper
142 100
127 45.8 38.2 57.4
141 13.4 12.0 18.0





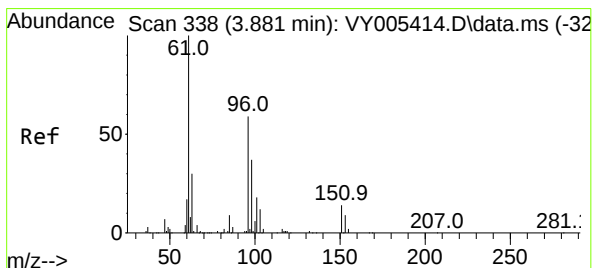
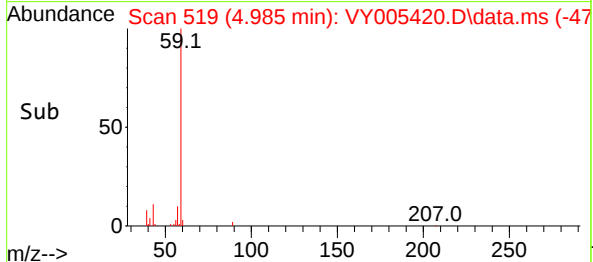
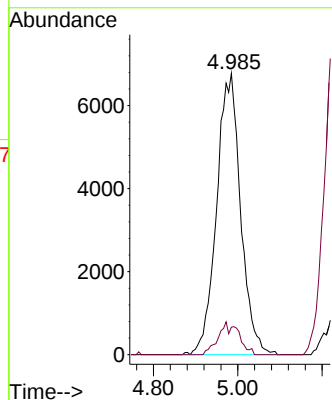
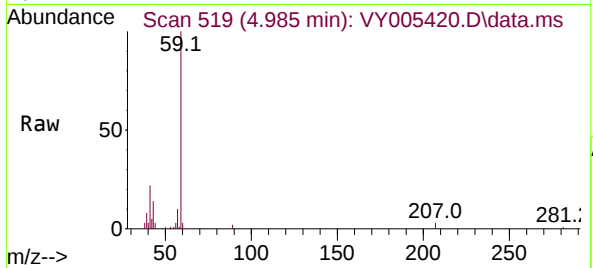
#11
Tert butyl alcohol
Concen: 99.00 ug/l
RT: 4.985 min Scan# 519
Delta R.T. -0.043 min
Lab File: VY005420.D
Acq: 23 Jul 2021 17:02

Tgt Ion: 59 Resp: 26731
Ion Ratio Lower Upper
59 100
57 5.3 4.7 7.1

Instrument :
MSVOA_Y
ClientSampleId :
VY0723SBS01

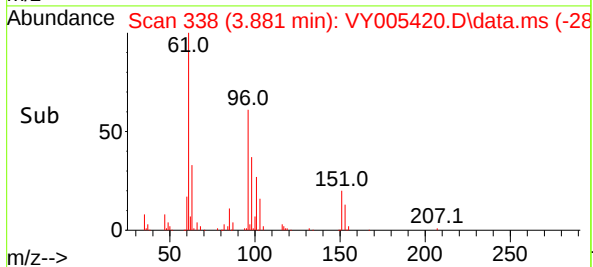
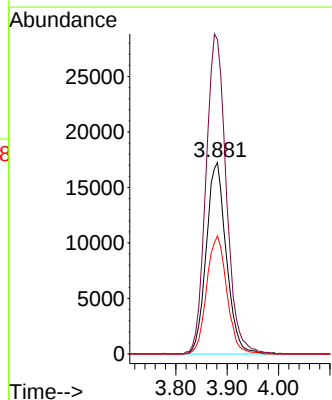
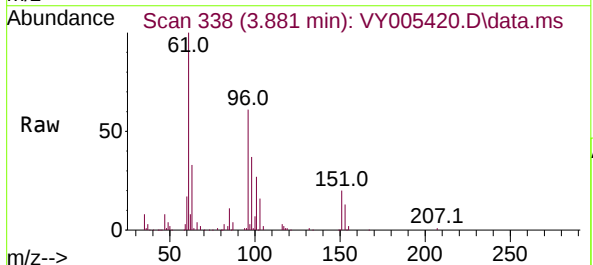
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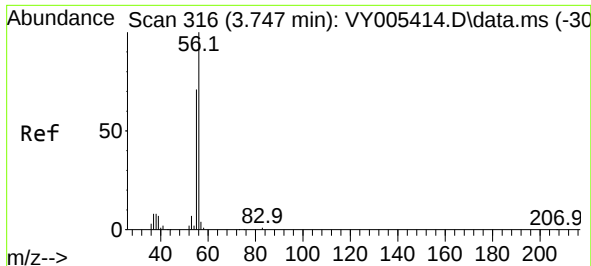
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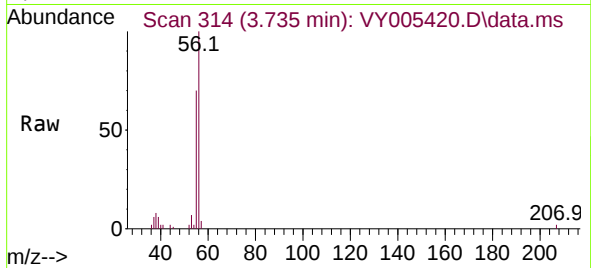
#12
1,1-Dichloroethene
Concen: 18.29 ug/l
RT: 3.881 min Scan# 338
Delta R.T. 0.000 min
Lab File: VY005420.D
Acq: 23 Jul 2021 17:02

Tgt Ion: 96 Resp: 46784
Ion Ratio Lower Upper
96 100
61 164.2 135.4 203.0
98 61.5 50.2 75.4

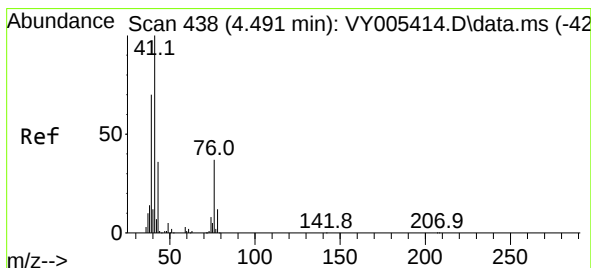
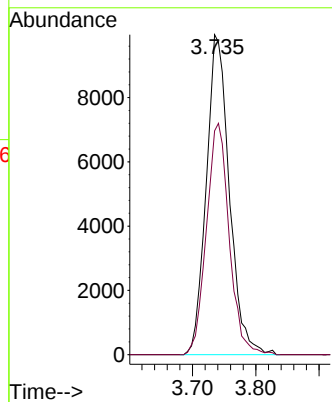
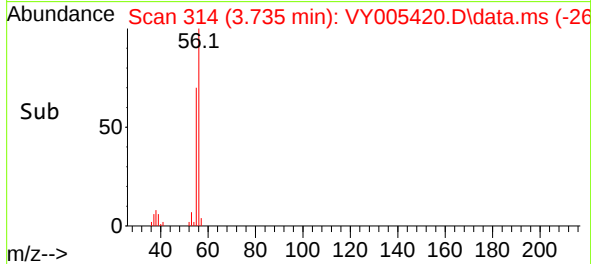




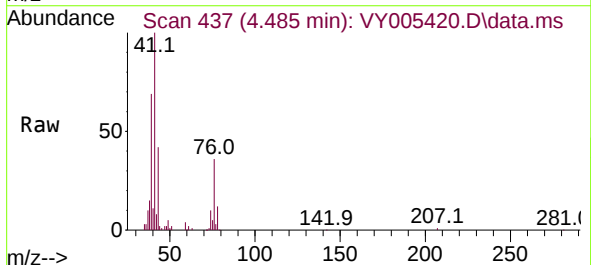
#13
Acrolein
Concen: 102.28 ug/l
RT: 3.735 min Scan# 314
Delta R.T. -0.012 min
Lab File: VY005420.D
Acq: 23 Jul 2021 17:02



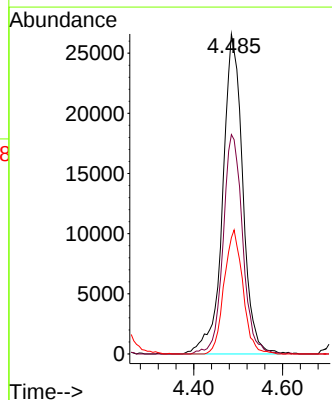
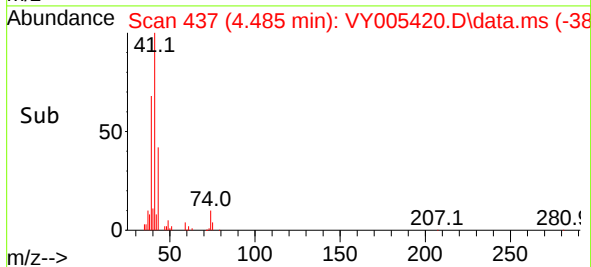
Tgt Ion: 56 Resp: 25289
Ion Ratio Lower Upper
56 100
55 71.3 55.2 82.8



#14
Allyl chloride
Concen: 18.12 ug/l
RT: 4.485 min Scan# 437
Delta R.T. -0.006 min
Lab File: VY005420.D
Acq: 23 Jul 2021 17:02



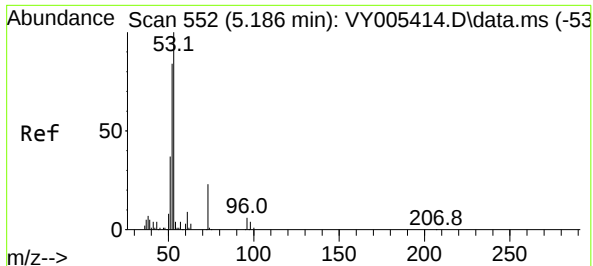
Tgt Ion: 41 Resp: 82952
Ion Ratio Lower Upper
41 100
39 67.0 54.6 82.0
76 36.4 29.2 43.8



Instrument :
MSVOA_Y
ClientSampleId :
VY0723SBS01

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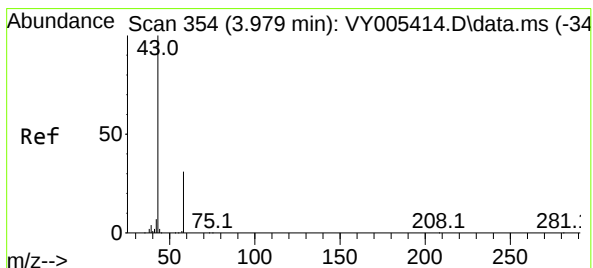
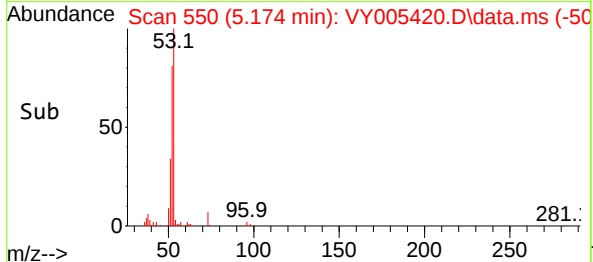
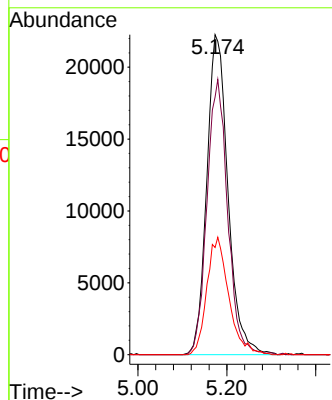
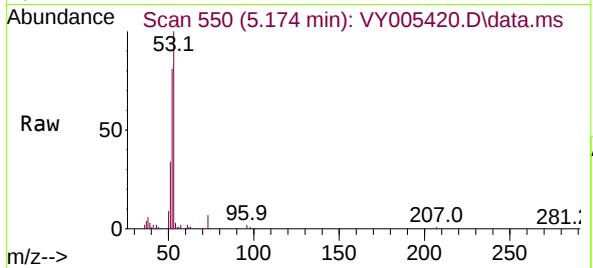
#15
Acrylonitrile
Concen: 91.54 ug/l
RT: 5.174 min Scan# 550
Delta R.T. -0.012 min
Lab File: VY005420.D
Acq: 23 Jul 2021 17:02

Tgt Ion:	53	Resp:	73986
Ion	Ratio	Lower	Upper
53	100		
52	83.9	65.8	98.6
51	37.9	29.1	43.7

Instrument :
MSVOA_Y
ClientSampleId :
VY0723SBS01

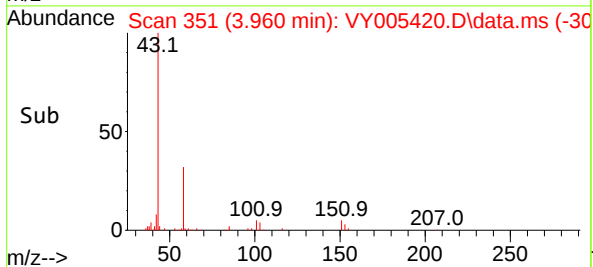
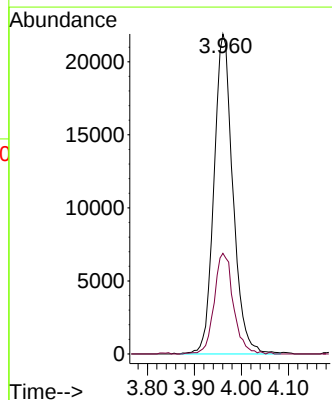
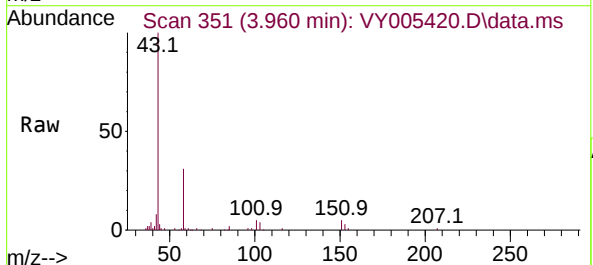
Manual Integrations
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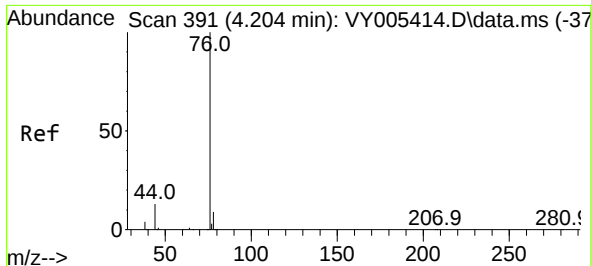
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#16
Acetone
Concen: 93.95 ug/l
RT: 3.960 min Scan# 351
Delta R.T. -0.018 min
Lab File: VY005420.D
Acq: 23 Jul 2021 17:02

Tgt Ion:	43	Resp:	61326
Ion	Ratio	Lower	Upper
43	100		
58	31.4	24.5	36.7





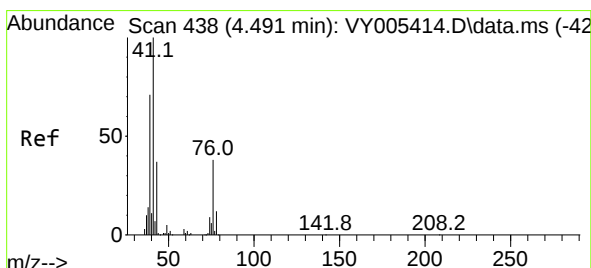
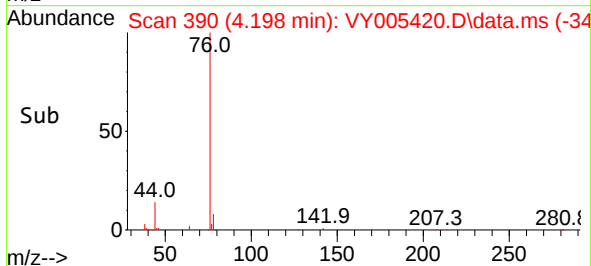
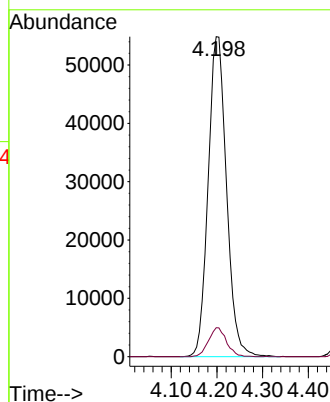
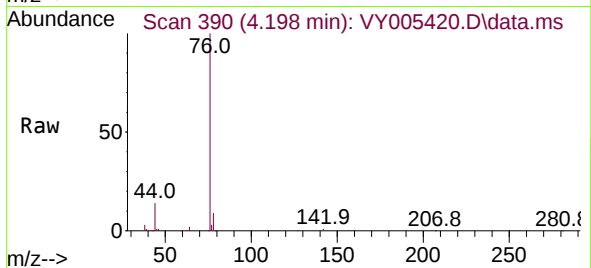
#17
Carbon Disulfide
Concen: 18.11 ug/l
RT: 4.198 min Scan# 390
Delta R.T. -0.006 min
Lab File: VY005420.D
Acq: 23 Jul 2021 17:02

Tgt Ion: 76 Resp: 153150
Ion Ratio Lower Upper
76 100
78 9.1 7.3 10.9

Instrument :
MSVOA_Y
ClientSampleId :
VY0723SBS01

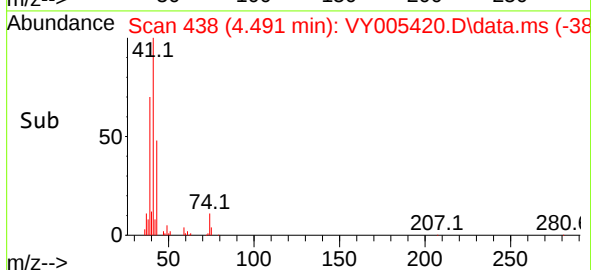
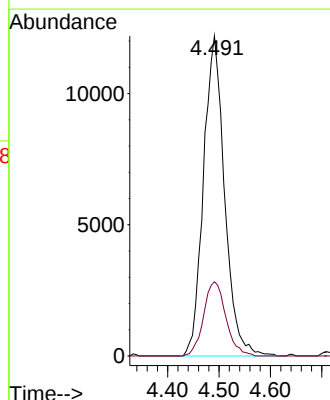
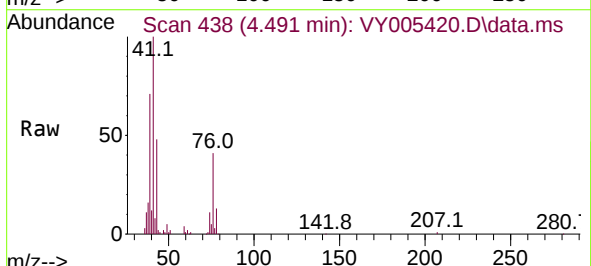
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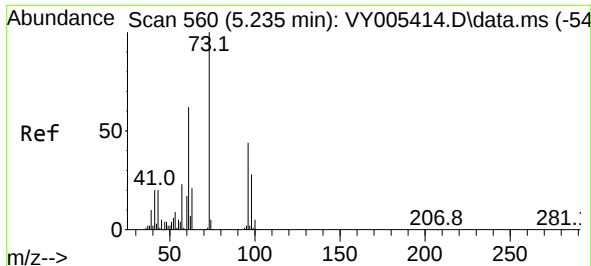
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#18
Methyl Acetate
Concen: 18.96 ug/l
RT: 4.491 min Scan# 438
Delta R.T. 0.000 min
Lab File: VY005420.D
Acq: 23 Jul 2021 17:02

Tgt Ion: 43 Resp: 34791
Ion Ratio Lower Upper
43 100
74 24.5 19.2 28.8





#19

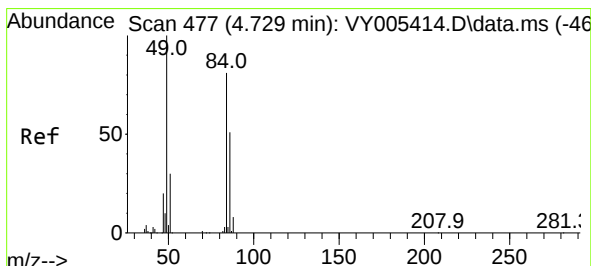
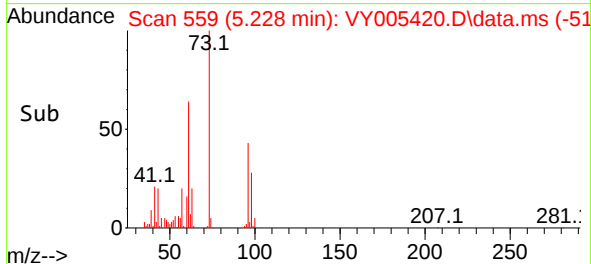
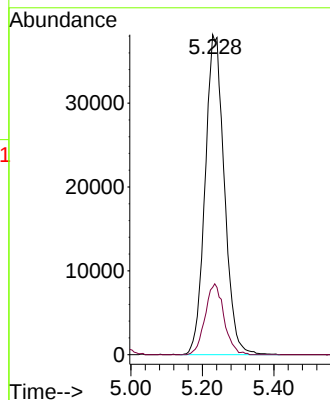
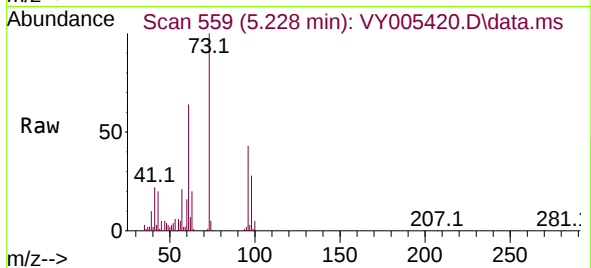
Methyl tert-butyl Ether
Concen: 18.44 ug/l
RT: 5.228 min Scan# 559
Delta R.T. -0.006 min
Lab File: VY005420.D
Acq: 23 Jul 2021 17:02

Tgt Ion: 73 Resp: 142318
Ion Ratio Lower Upper
73 100
57 21.1 18.3 27.5

Instrument :
MSVOA_Y
ClientSampleId :
VY0723SBS01

Manual Integrations
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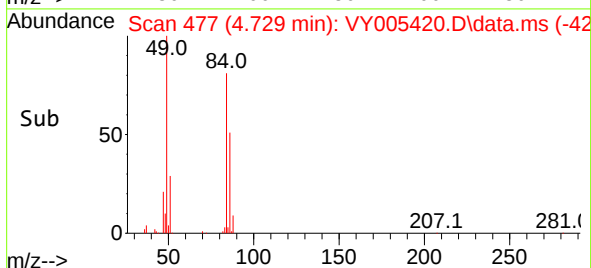
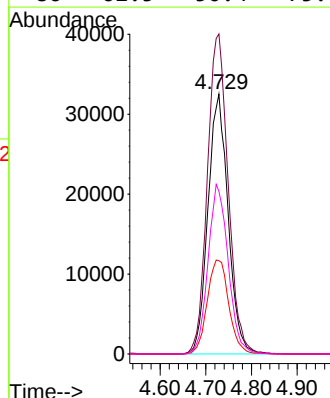
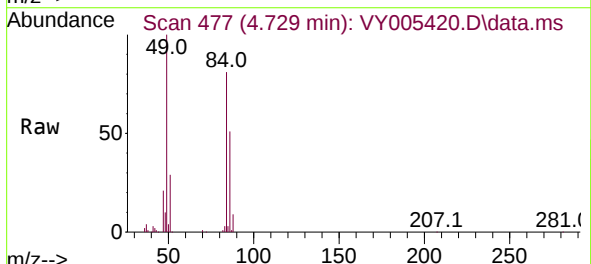
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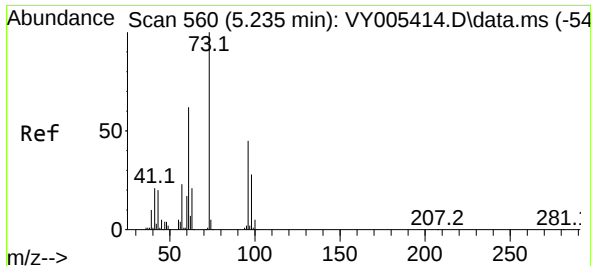


#20

Methylene Chloride
Concen: 26.60 ug/l
RT: 4.729 min Scan# 477
Delta R.T. -0.000 min
Lab File: VY005420.D
Acq: 23 Jul 2021 17:02

Tgt Ion: 84 Resp: 99655
Ion Ratio Lower Upper
84 100
49 123.2 98.9 148.3
51 35.9 30.0 45.0
86 62.5 50.4 75.6





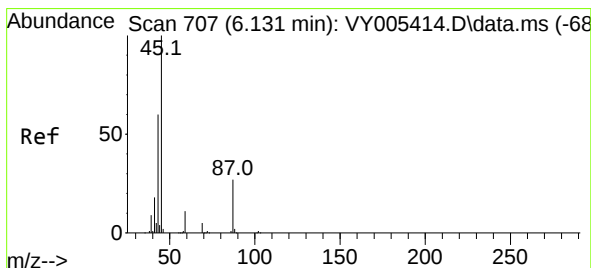
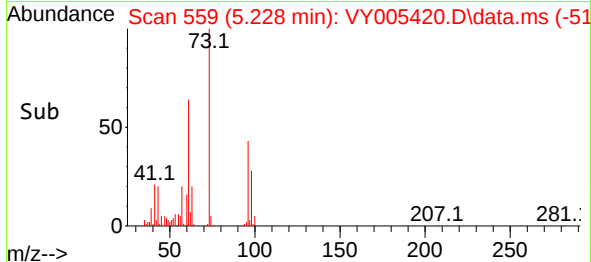
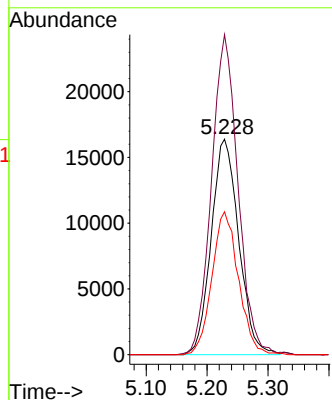
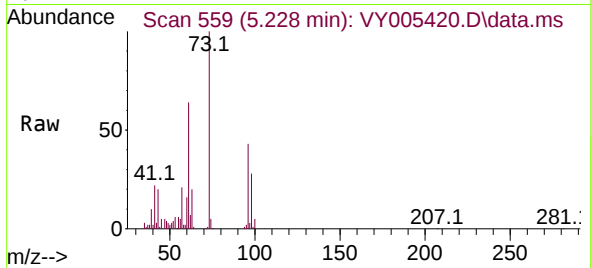
#21
trans-1,2-Dichloroethene
Concen: 17.90 ug/l
RT: 5.228 min Scan# 559
Delta R.T. -0.006 min
Lab File: VY005420.D
Acq: 23 Jul 2021 17:02

Tgt Ion: 96 Resp: 51429
Ion Ratio Lower Upper
96 100
61 148.2 110.7 166.1
98 66.3 50.1 75.1

Instrument :
MSVOA_Y
ClientSampleId :
VY0723SBS01

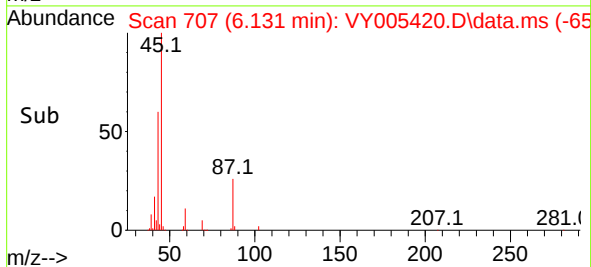
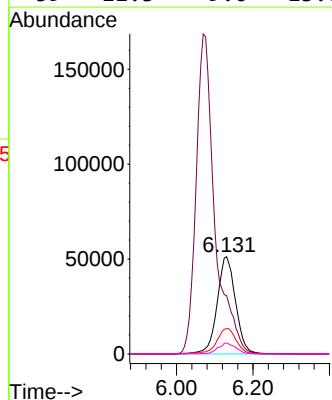
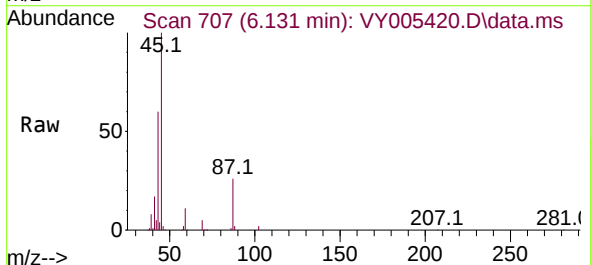
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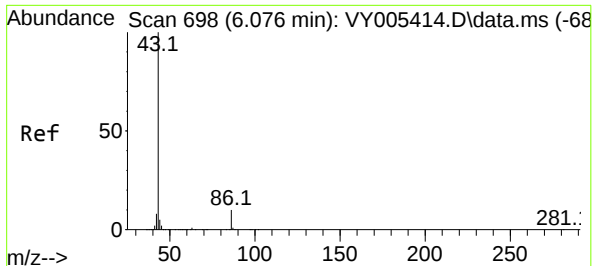
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#22
Diisopropyl ether
Concen: 19.26 ug/l
RT: 6.131 min Scan# 707
Delta R.T. 0.000 min
Lab File: VY005420.D
Acq: 23 Jul 2021 17:02

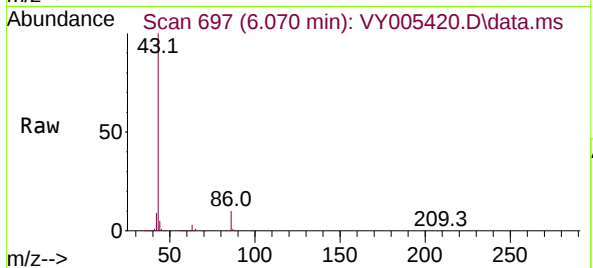
Tgt Ion: 45 Resp: 171073
Ion Ratio Lower Upper
45 100
43 59.8 48.3 72.5
87 26.0 21.9 32.9
59 11.3 9.0 13.6





#23
 Vinyl Acetate
 Concen: 97.70 ug/l
 RT: 6.070 min Scan# 697
 Delta R.T. -0.006 min
 Lab File: VY005420.D
 Acq: 23 Jul 2021 17:02

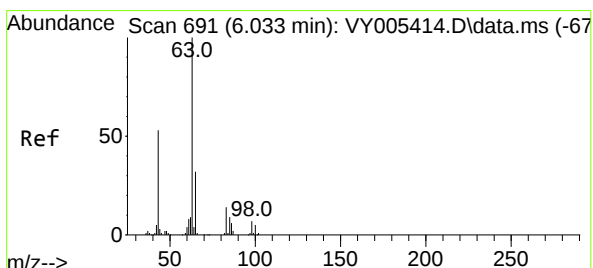
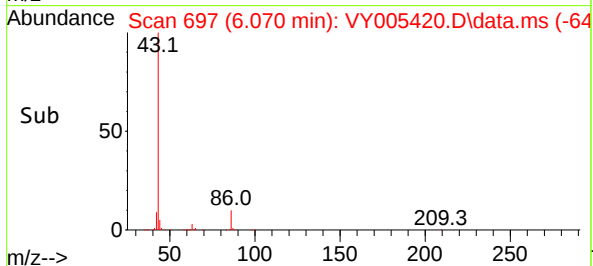
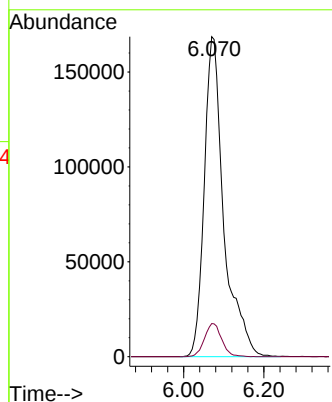
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0723SBS01



Tgt Ion: 43 Resp: 570933
 Ion Ratio Lower Upper
 43 100
 86 10.4 8.3 12.5

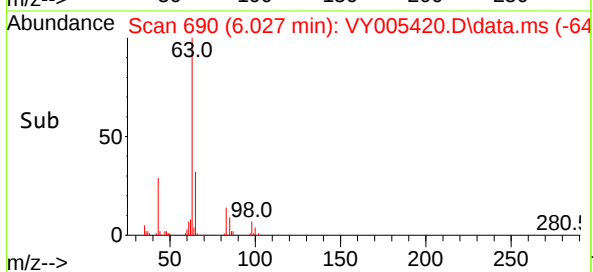
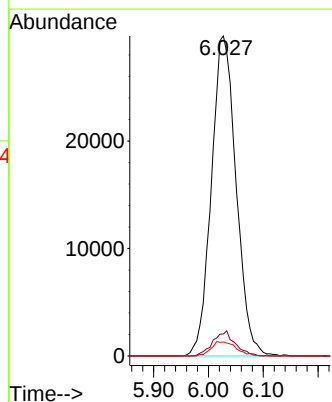
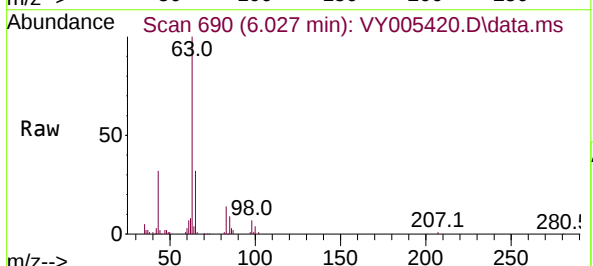
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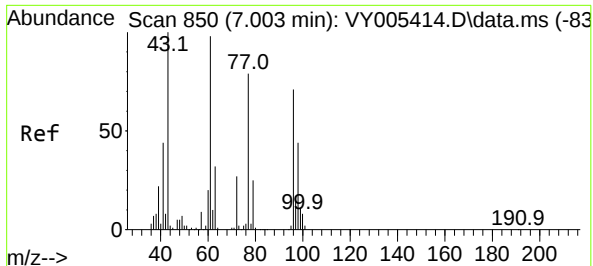
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#24
 1,1-Dichloroethane
 Concen: 19.06 ug/l
 RT: 6.027 min Scan# 690
 Delta R.T. -0.006 min
 Lab File: VY005420.D
 Acq: 23 Jul 2021 17:02

Tgt Ion: 63 Resp: 93331
 Ion Ratio Lower Upper
 63 100
 98 6.9 3.6 10.9
 100 4.4 2.3 6.9





#25

2-Butanone

Concen: 98.78 ug/l

RT: 7.003 min Scan# 850

Delta R.T. 0.000 min

Lab File: VY005420.D

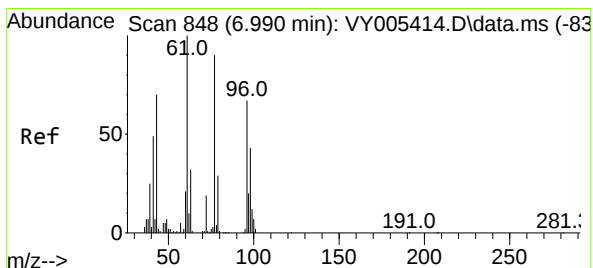
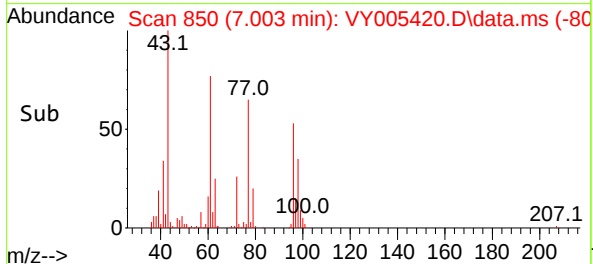
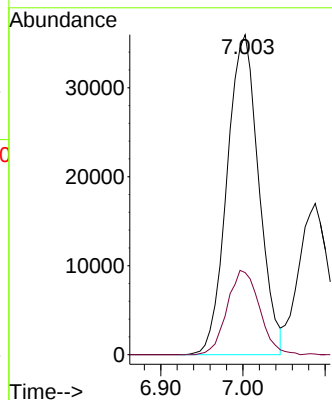
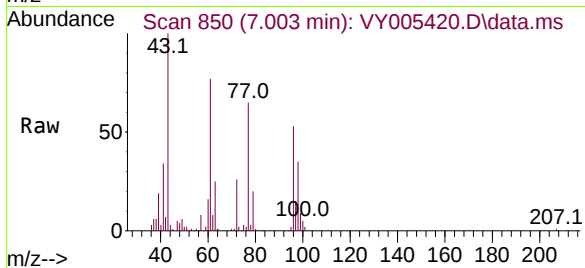
Acq: 23 Jul 2021 17:02

Tgt Ion: 43 Resp: 96555

Ion Ratio Lower Upper

43 100

72 25.7 21.9 32.9



#26

2,2-Dichloropropane

Concen: 19.27 ug/l

RT: 6.990 min Scan# 848

Delta R.T. 0.000 min

Lab File: VY005420.D

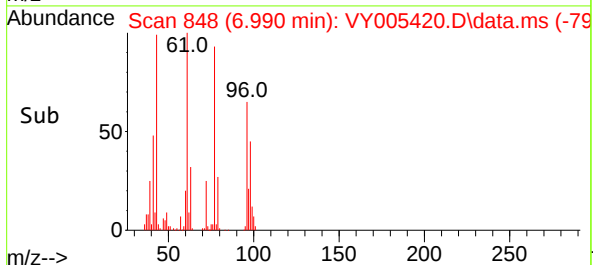
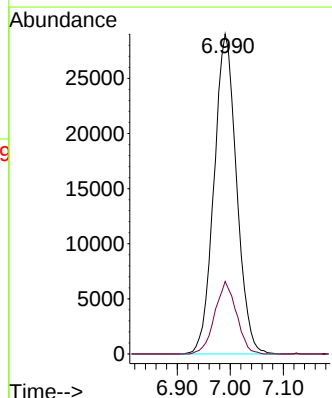
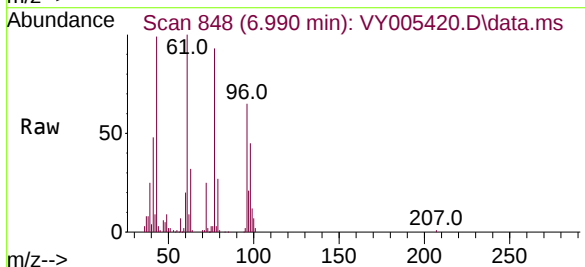
Acq: 23 Jul 2021 17:02

Tgt Ion: 77 Resp: 85799

Ion Ratio Lower Upper

77 100

97 21.8 11.1 33.3



Instrument :

MSVOA_Y

ClientSampleId :

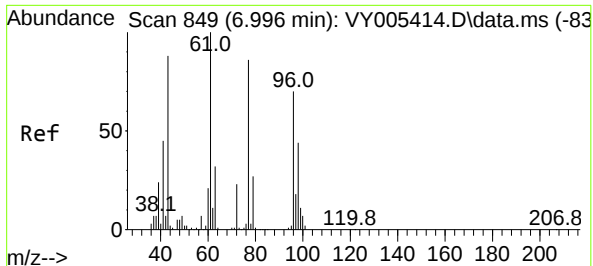
VY0723SBS01

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#27

cis-1,2-Dichloroethene

Concen: 19.14 ug/l

RT: 6.996 min Scan# 849

Delta R.T. 0.000 min

Lab File: VY005420.D

Acq: 23 Jul 2021 17:02

Tgt Ion:	96	Resp:	58843
Ion	Ratio	Lower	Upper
96	100		
61	147.6	0.0	296.6
98	65.0	0.0	127.8

Instrument :

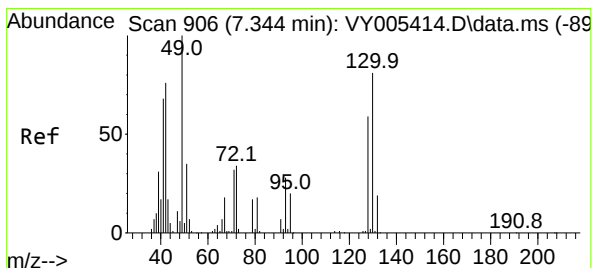
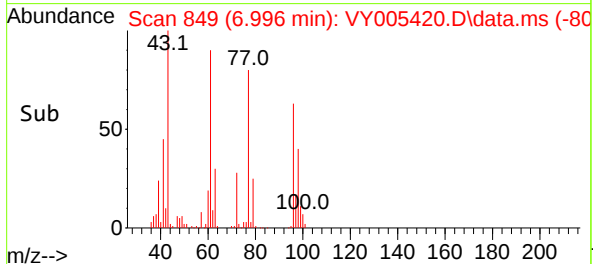
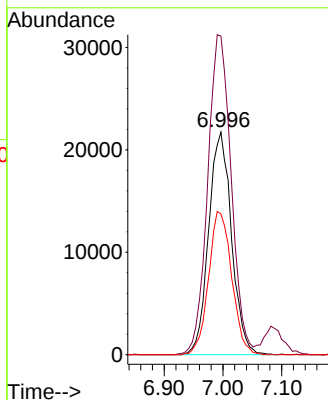
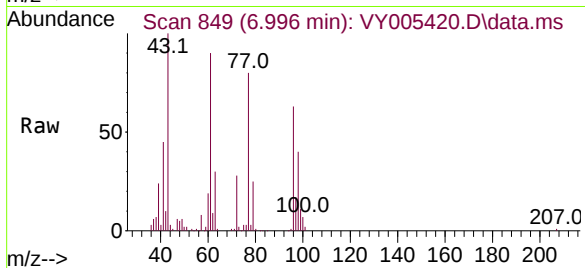
MSVOA_Y

ClientSampleId :

VY0723SBS01

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#28

Bromochloromethane

Concen: 22.21 ug/l

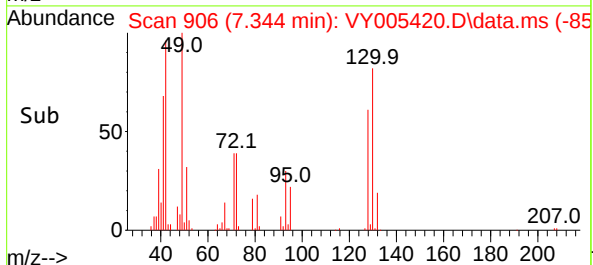
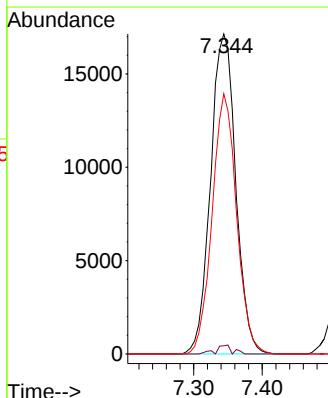
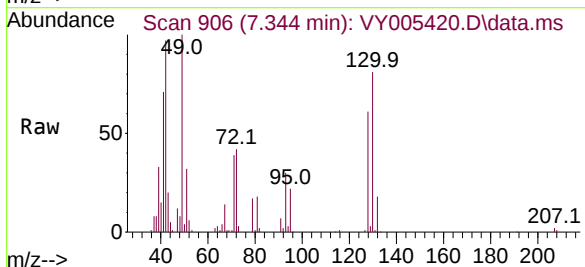
RT: 7.344 min Scan# 906

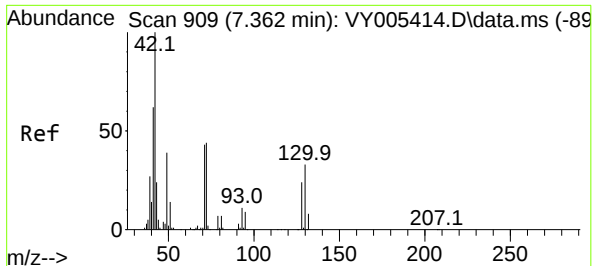
Delta R.T. 0.000 min

Lab File: VY005420.D

Acq: 23 Jul 2021 17:02

Tgt Ion:	49	Resp:	43783
Ion	Ratio	Lower	Upper
49	100		
129	1.8	0.0	3.4
130	78.8	62.6	94.0





#29

Tetrahydrofuran

Concen: 102.96 ug/l

RT: 7.356 min Scan# 908

Delta R.T. -0.006 min

Lab File: VY005420.D

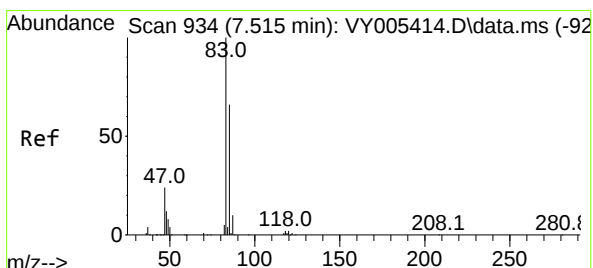
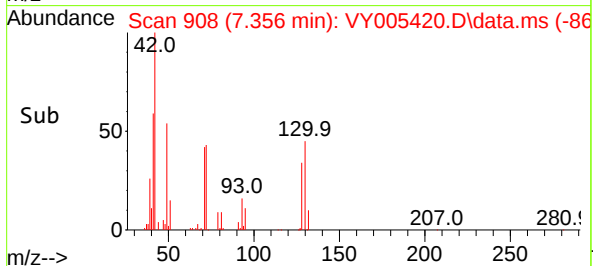
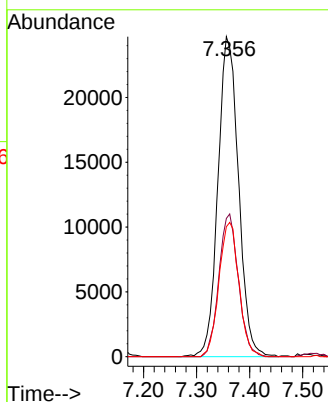
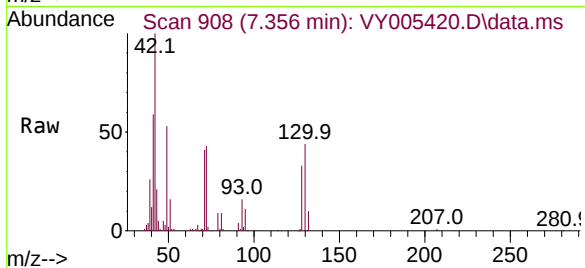
Acq: 23 Jul 2021 17:02

Tgt Ion:	42	Resp:	66647
Ion	Ratio	Lower	Upper
42	100		
72	42.2	35.3	52.9
71	40.6	33.4	50.2

Instrument :
MSVOA_Y
ClientSampleId :
VY0723SBS01

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#30

Chloroform

Concen: 19.57 ug/l

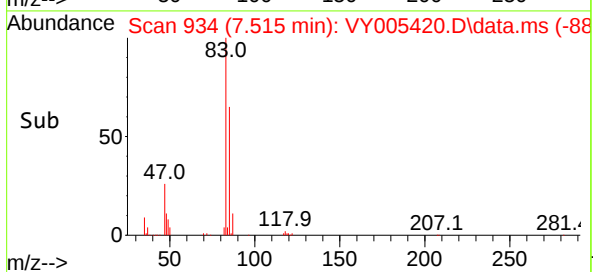
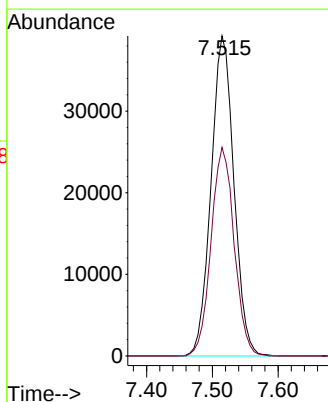
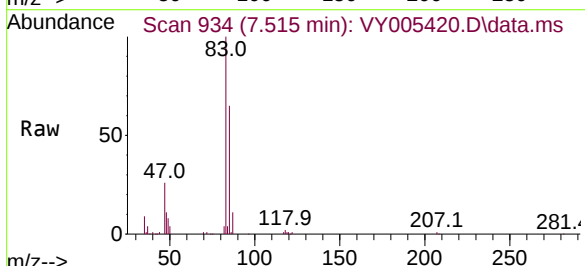
RT: 7.515 min Scan# 934

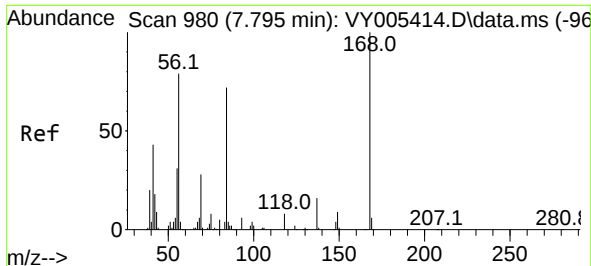
Delta R.T. 0.000 min

Lab File: VY005420.D

Acq: 23 Jul 2021 17:02

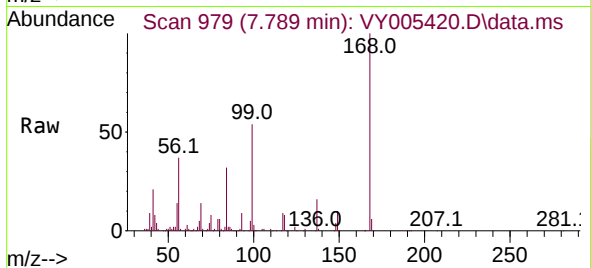
Tgt Ion:	83	Resp:	94814
Ion	Ratio	Lower	Upper
83	100		
85	65.1	52.8	79.2





#31
Cyclohexane
Concen: 19.40 ug/l
RT: 7.789 min Scan# 979
Delta R.T. -0.006 min
Lab File: VY005420.D
Acq: 23 Jul 2021 17:02

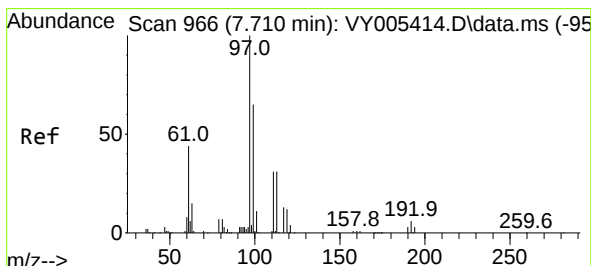
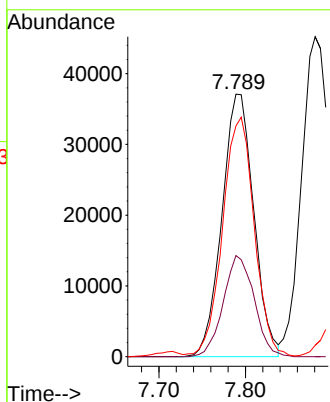
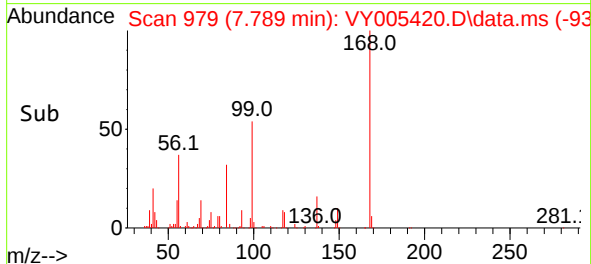
Instrument :
MSVOA_Y
ClientSampleId :
VY0723SBS01



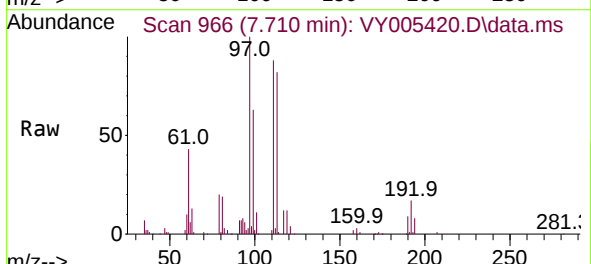
Tgt Ion: 56 Resp: 94685
Ion Ratio Lower Upper
56 100
69 38.5 28.7 43.1
84 86.5 73.0 109.6

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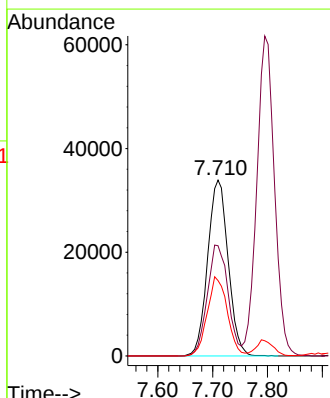
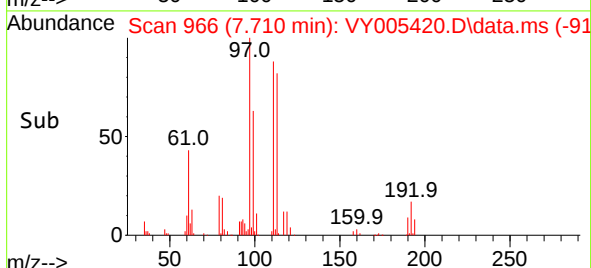
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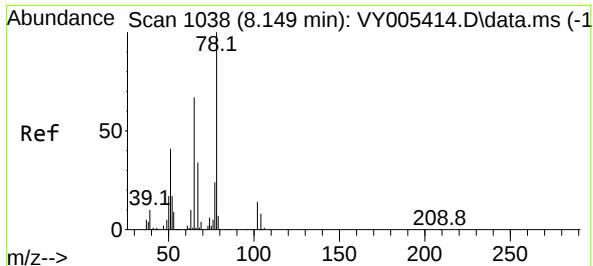


#32
1,1,1-Trichloroethane
Concen: 19.59 ug/l
RT: 7.710 min Scan# 966
Delta R.T. 0.000 min
Lab File: VY005420.D
Acq: 23 Jul 2021 17:02



Tgt Ion: 97 Resp: 87861
Ion Ratio Lower Upper
97 100
99 64.0 51.8 77.8
61 44.0 34.7 52.1





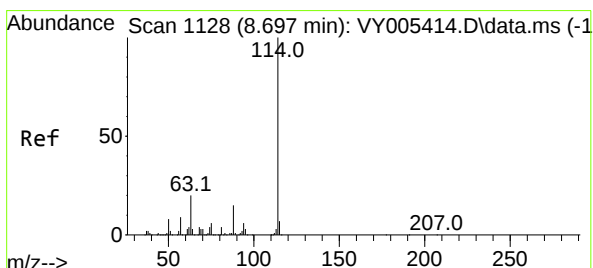
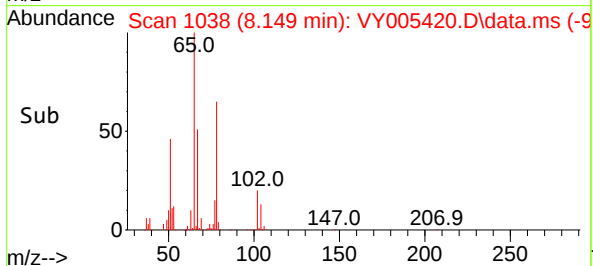
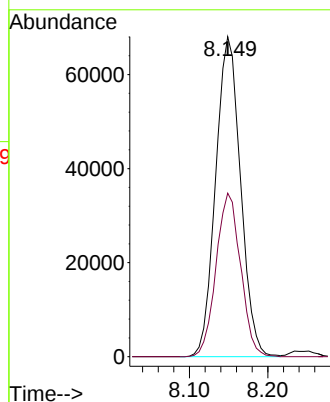
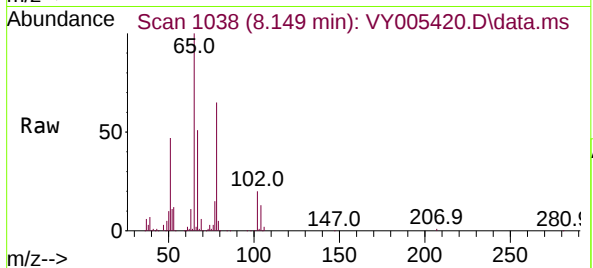
#33
1,2-Dichloroethane-d4
Concen: 52.63 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VY005420.D
Acq: 23 Jul 2021 17:02

Tgt Ion: 65 Resp: 150414
Ion Ratio Lower Upper
65 100
67 50.3 0.0 102.2

Instrument :
MSVOA_Y
ClientSampleId :
VY0723SBS01

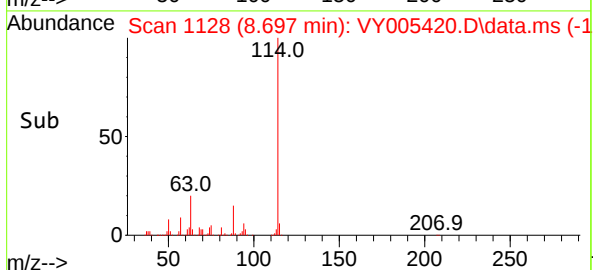
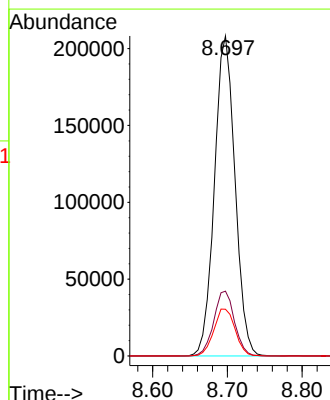
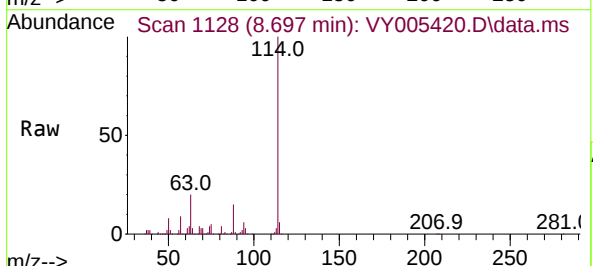
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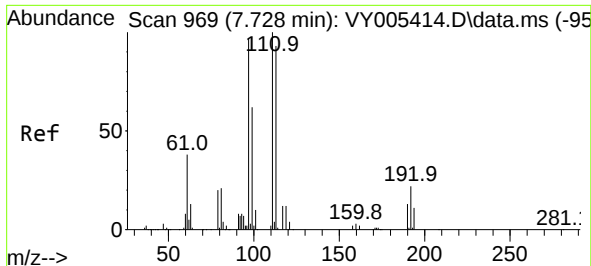
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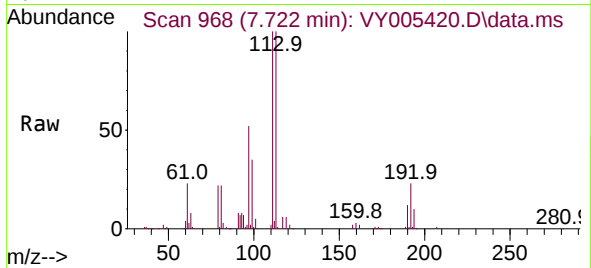
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY005420.D
Acq: 23 Jul 2021 17:02

Tgt Ion: 114 Resp: 398516
Ion Ratio Lower Upper
114 100
63 20.3 0.0 39.0
88 14.6 0.0 30.8

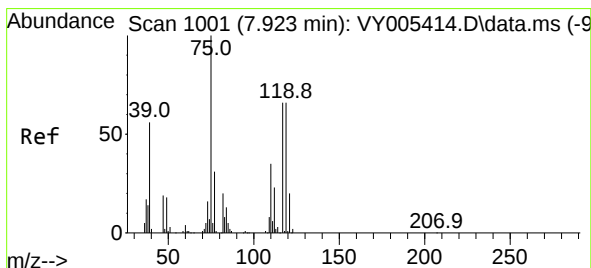
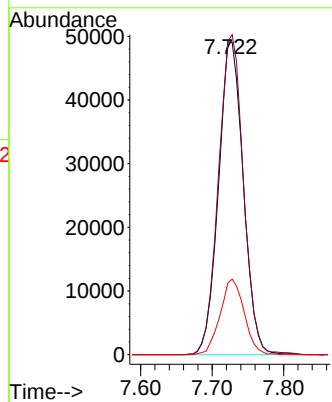
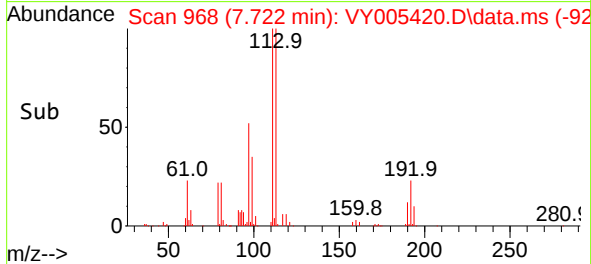




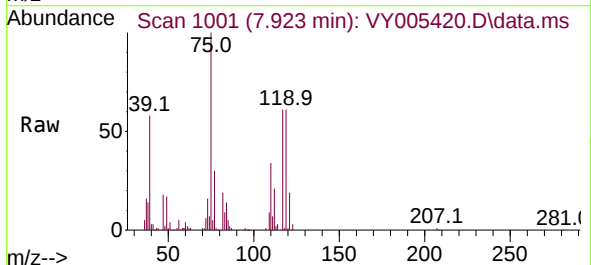
#35
Dibromofluoromethane
Concen: 51.36 ug/l
RT: 7.722 min Scan# 968
Delta R.T. -0.006 min
Lab File: VY005420.D
Acq: 23 Jul 2021 17:02



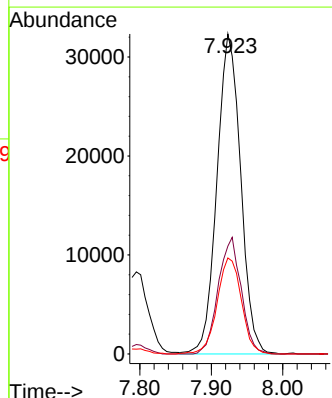
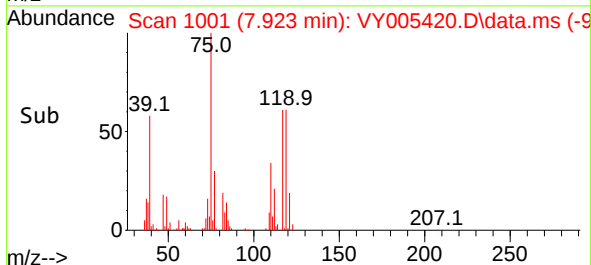
Tgt Ion:113 Resp: 118174
Ion Ratio Lower Upper
113 100
111 103.1 82.6 124.0
192 23.5 18.9 28.3



#36
1,1-Dichloropropene
Concen: 19.32 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. 0.000 min
Lab File: VY005420.D
Acq: 23 Jul 2021 17:02



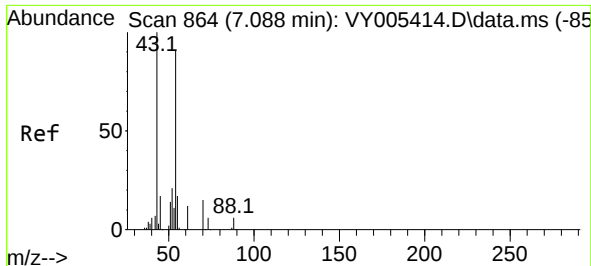
Tgt Ion: 75 Resp: 74461
Ion Ratio Lower Upper
75 100
110 35.3 17.6 52.9
77 30.7 24.6 37.0



Instrument :
MSVOA_Y
ClientSampleId :
VY0723SBS01

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#37

Ethyl Acetate

Concen: 19.30 ug/l

RT: 7.088 min Scan# 864

Delta R.T. 0.000 min

Lab File: VY005420.D

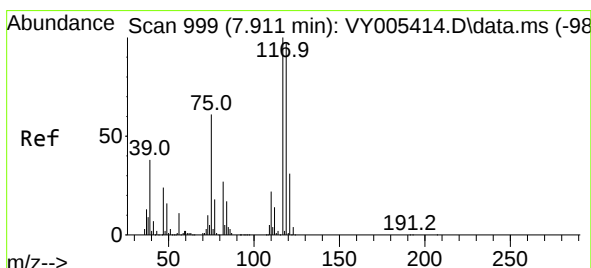
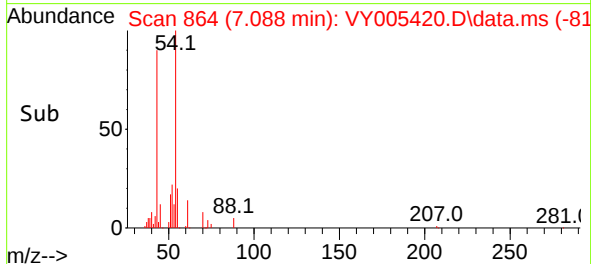
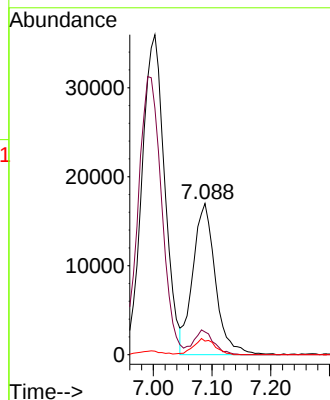
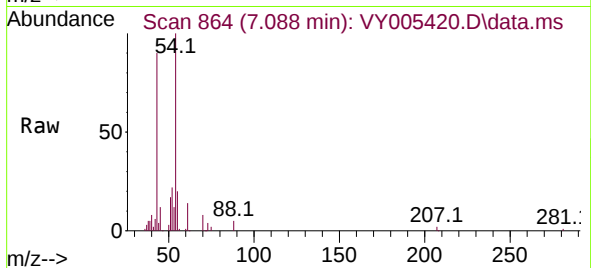
Acq: 23 Jul 2021 17:02

Tgt Ion:	43	Resp:	45263
Ion	Ratio	Lower	Upper
43	100		
61	14.5	10.3	15.5
70	10.0	7.9	11.9

Instrument :
MSVOA_Y
ClientSampleId :
VY0723SBS01

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#38

Carbon Tetrachloride

Concen: 19.21 ug/l

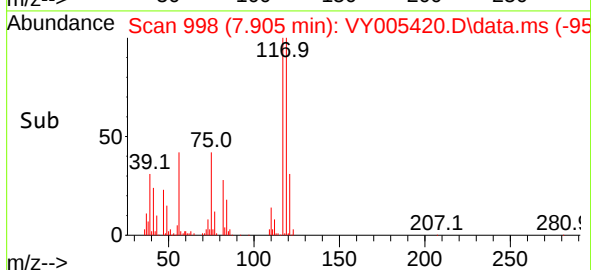
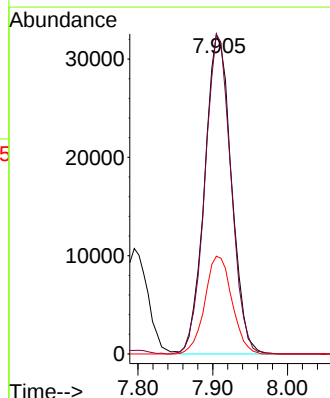
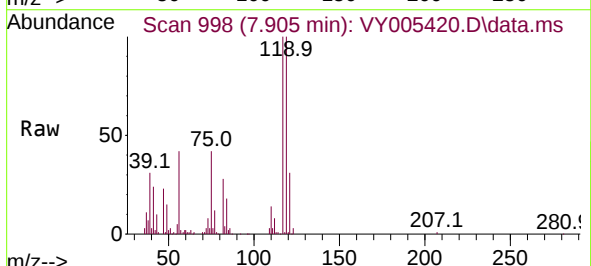
RT: 7.905 min Scan# 998

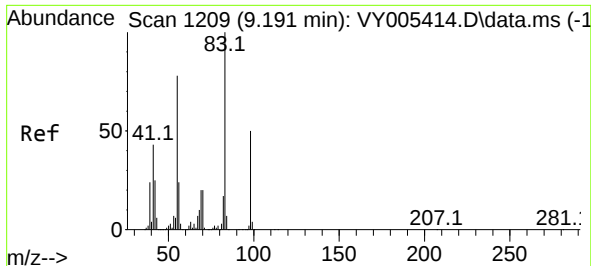
Delta R.T. -0.006 min

Lab File: VY005420.D

Acq: 23 Jul 2021 17:02

Tgt Ion:	117	Resp:	80869
Ion	Ratio	Lower	Upper
117	100		
119	99.9	77.2	115.8
121	30.5	25.1	37.7





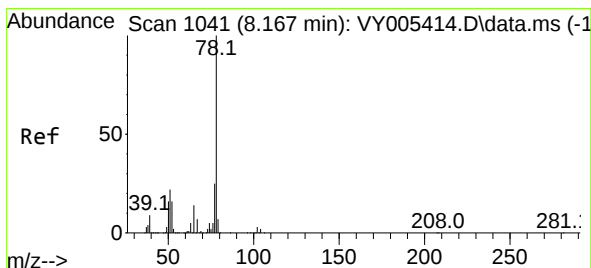
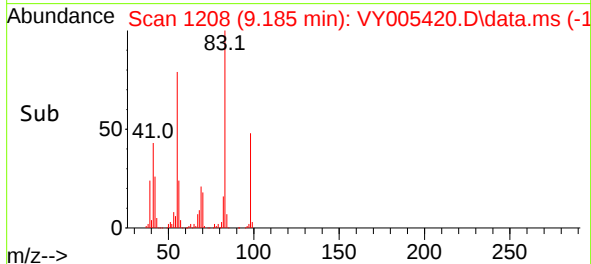
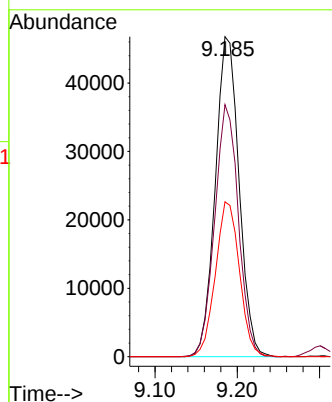
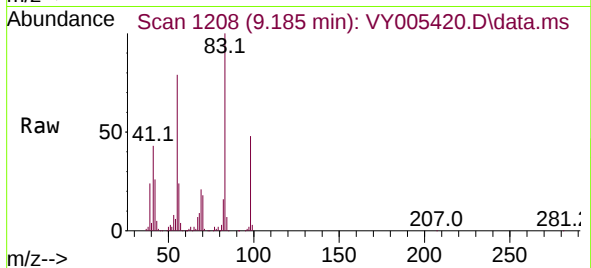
#39
Methylcyclohexane
Concen: 19.03 ug/l
RT: 9.185 min Scan# 1208
Delta R.T. -0.006 min
Lab File: VY005420.D
Acq: 23 Jul 2021 17:02

Tgt Ion: 83 Resp: 94050
Ion Ratio Lower Upper
83 100
55 78.8 62.5 93.7
98 48.4 39.8 59.6

Instrument :
MSVOA_Y
ClientSampleId :
VY0723SBS01

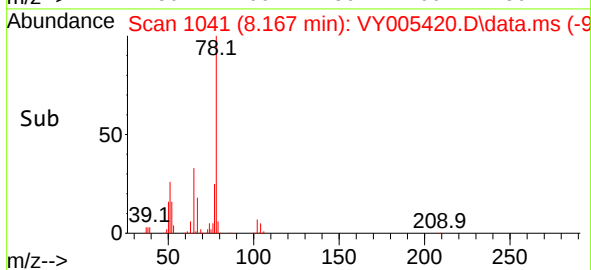
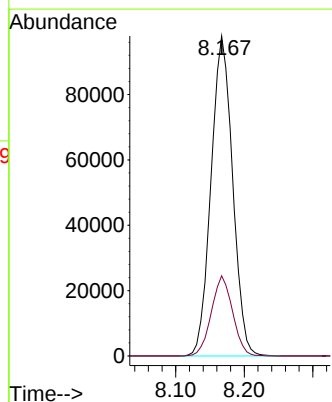
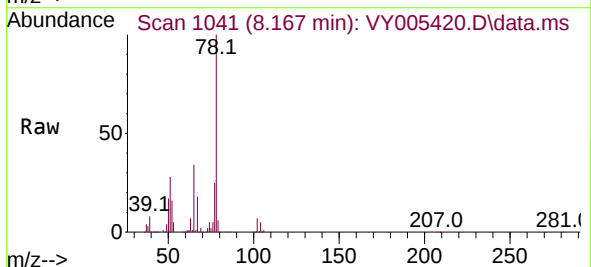
Manual Integrations
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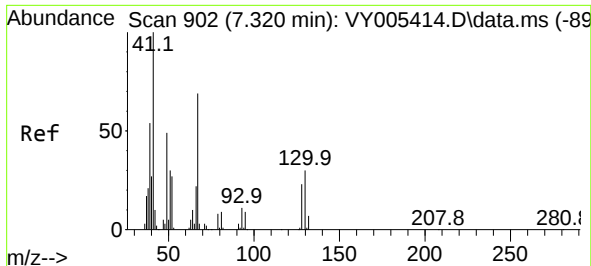
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#40
Benzene
Concen: 19.32 ug/l
RT: 8.167 min Scan# 1041
Delta R.T. 0.000 min
Lab File: VY005420.D
Acq: 23 Jul 2021 17:02

Tgt Ion: 78 Resp: 213926
Ion Ratio Lower Upper
78 100
77 25.1 20.0 30.0





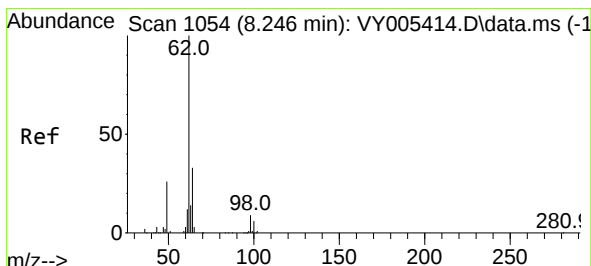
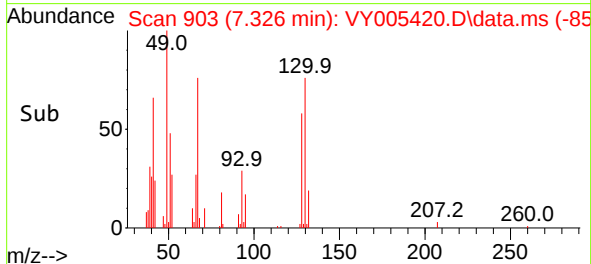
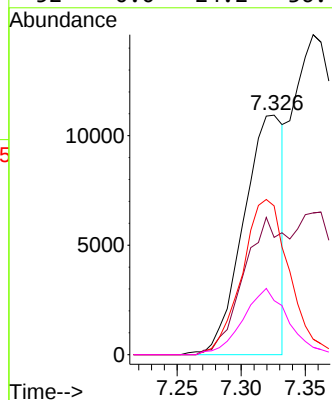
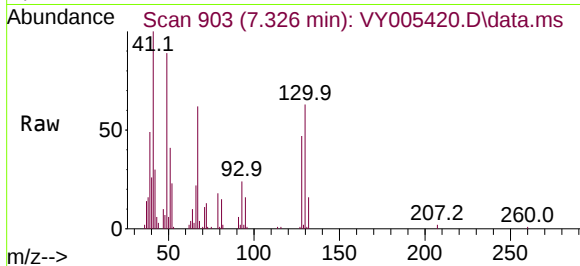
#41
Methacrylonitrile
Concen: 19.16 ug/l m
RT: 7.326 min Scan# 903
Delta R.T. 0.006 min
Lab File: VY005420.D
Acq: 23 Jul 2021 17:02

Tgt Ion:	41	Resp:	23549
Ion Ratio	Lower	Upper	
41	100		
39	0.0	47.0	70.4#
67	0.0	57.3	85.9#
52	0.0	24.2	36.4#

Instrument :
MSVOA_Y
ClientSampleId :
VY0723SBS01

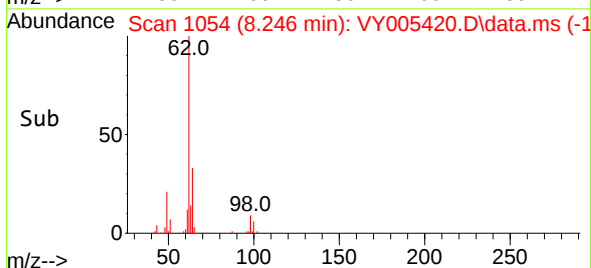
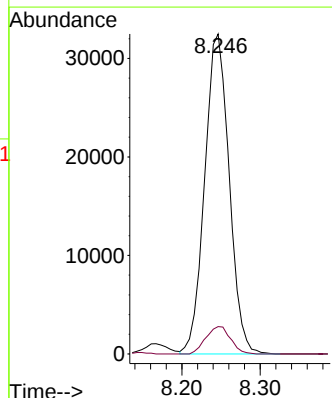
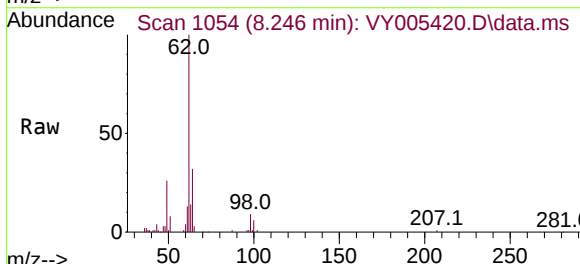
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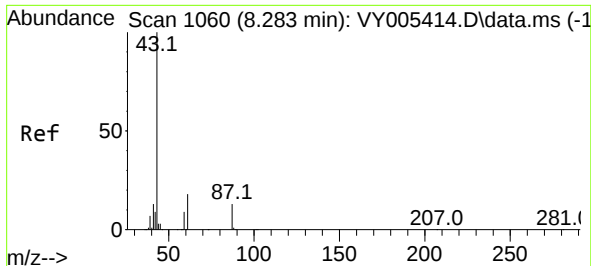
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#42
1,2-Dichloroethane
Concen: 19.70 ug/l
RT: 8.246 min Scan# 1054
Delta R.T. 0.000 min
Lab File: VY005420.D
Acq: 23 Jul 2021 17:02

Tgt Ion:	62	Resp:	70555
Ion Ratio	Lower	Upper	
62	100		
98	8.6	0.0	18.0





#43

Isopropyl Acetate

Concen: 19.84 ug/l

RT: 8.283 min Scan# 1060

Delta R.T. 0.000 min

Lab File: VY005420.D

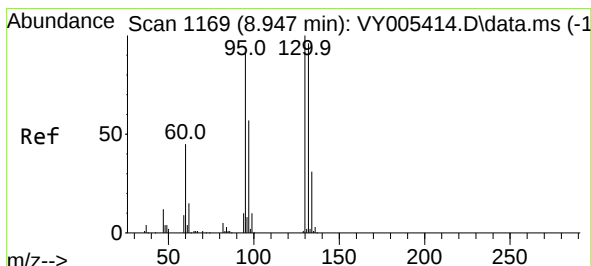
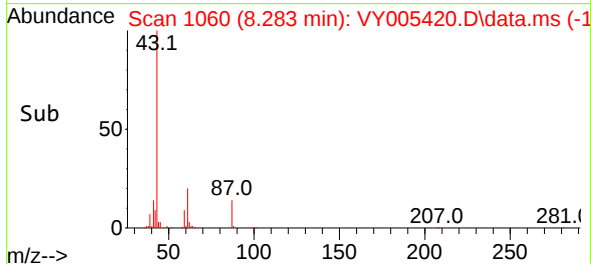
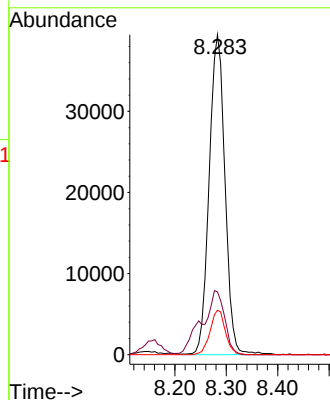
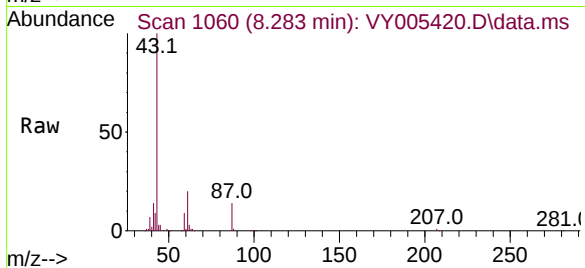
Acq: 23 Jul 2021 17:02

Tgt Ion:	43	Resp:	84261
Ion Ratio	Lower	Upper	
43	100		
61	28.7	23.0	34.4
87	13.4	10.4	15.6

Instrument :
MSVOA_Y
ClientSampleId :
VY0723SBS01

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#44

Trichloroethene

Concen: 19.27 ug/l

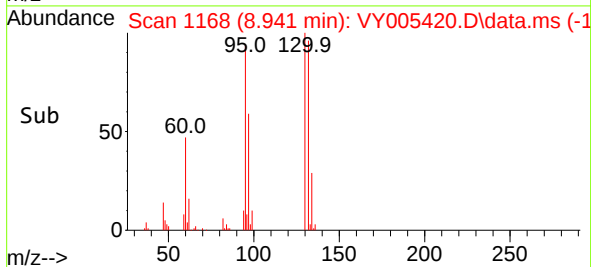
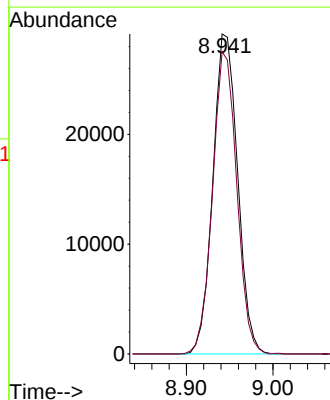
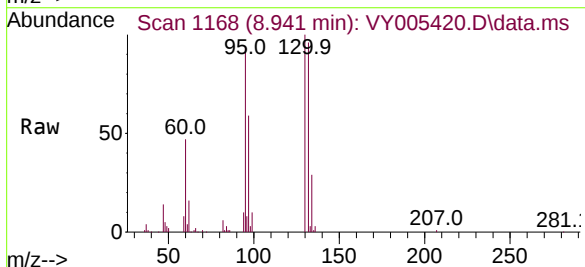
RT: 8.941 min Scan# 1168

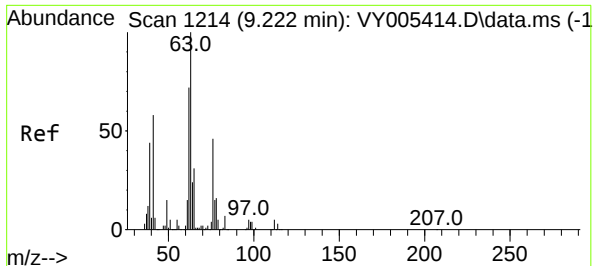
Delta R.T. -0.006 min

Lab File: VY005420.D

Acq: 23 Jul 2021 17:02

Tgt Ion:	130	Resp:	57865
Ion Ratio	Lower	Upper	
130	100		
95	94.5	0.0	182.6





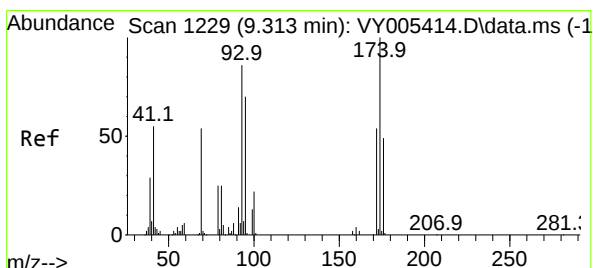
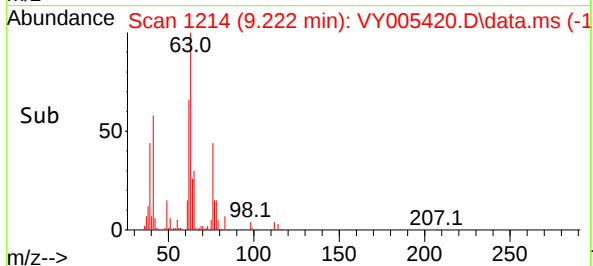
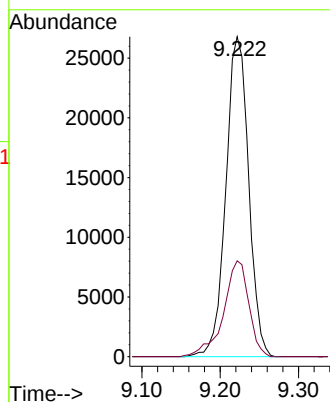
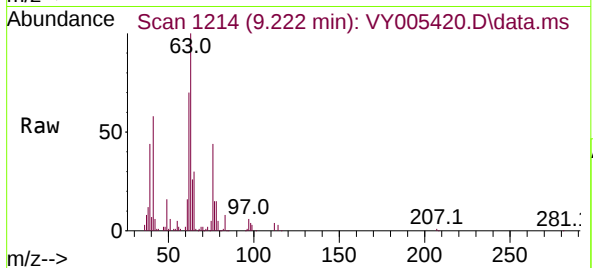
#45
1,2-Dichloropropane
Concen: 19.86 ug/l
RT: 9.222 min Scan# 1214
Delta R.T. 0.000 min
Lab File: VY005420.D
Acq: 23 Jul 2021 17:02

Tgt Ion: 63 Resp: 54140
Ion Ratio Lower Upper
63 100
65 29.9 24.7 37.1

Instrument :
MSVOA_Y
ClientSampleId :
VY0723SBS01

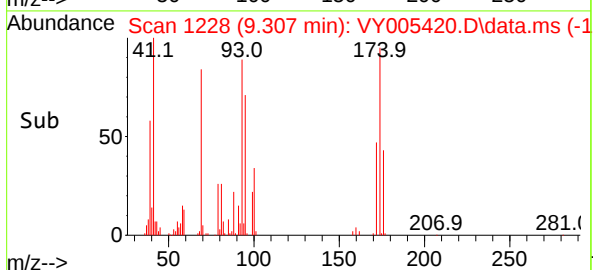
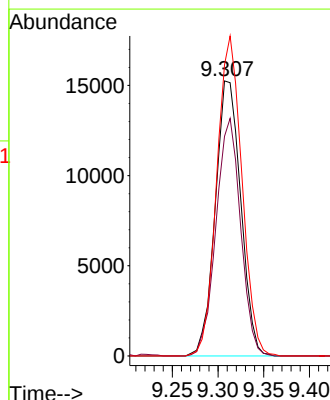
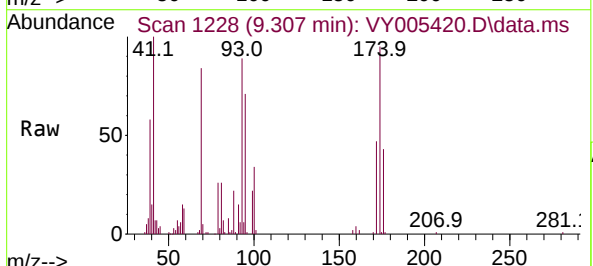
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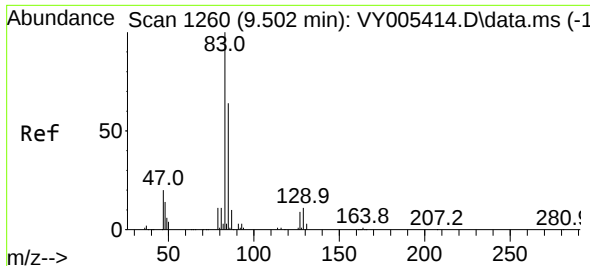
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#46
Dibromomethane
Concen: 19.70 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. -0.006 min
Lab File: VY005420.D
Acq: 23 Jul 2021 17:02

Tgt Ion: 93 Resp: 29571
Ion Ratio Lower Upper
93 100
95 83.3 66.9 100.3
174 114.5 93.2 139.8





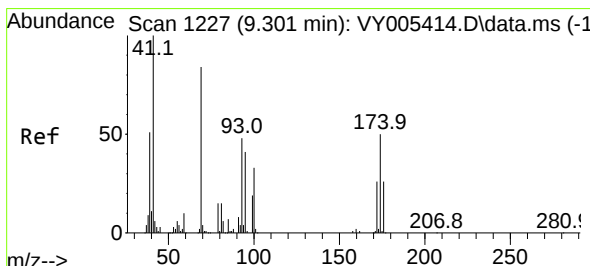
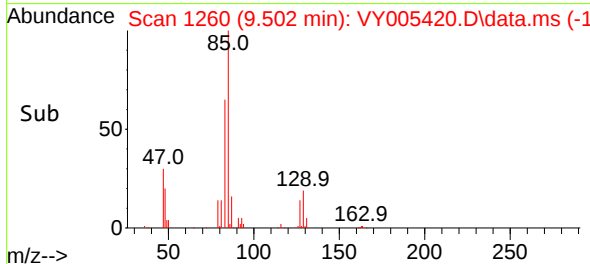
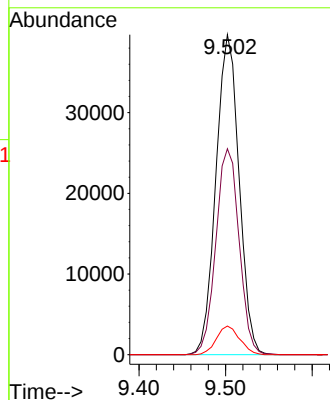
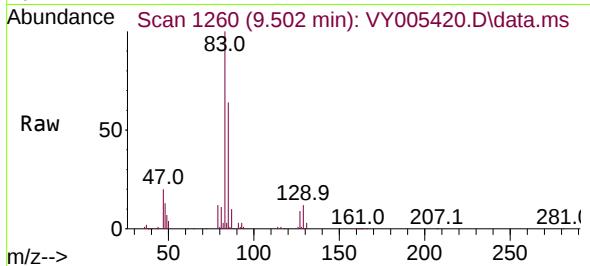
#47
Bromodichloromethane
Concen: 19.51 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. 0.000 min
Lab File: VY005420.D
Acq: 23 Jul 2021 17:02

Tgt Ion: 83 Resp: 73591
Ion Ratio Lower Upper
83 100
85 64.4 51.4 77.0
127 8.9 7.3 10.9

Instrument :
MSVOA_Y
ClientSampleId :
VY0723SBS01

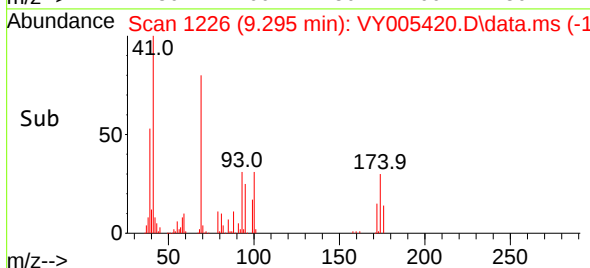
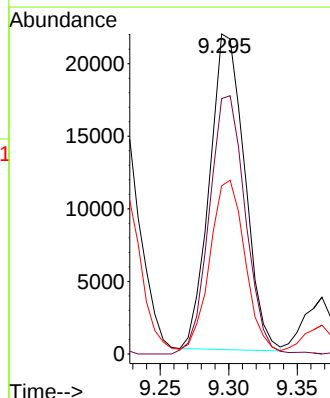
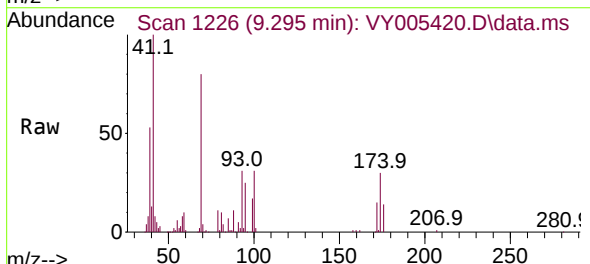
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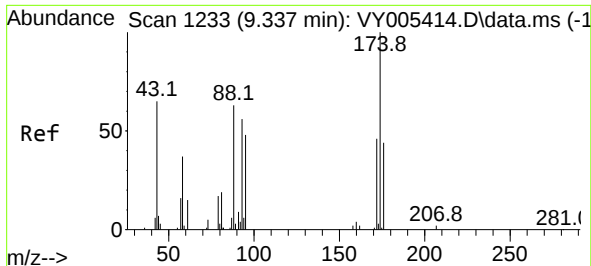
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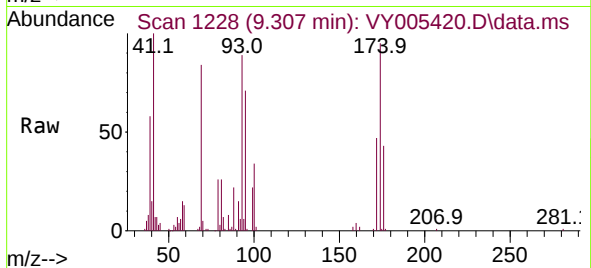
#48
Methyl methacrylate
Concen: 19.60 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.006 min
Lab File: VY005420.D
Acq: 23 Jul 2021 17:02

Tgt Ion: 41 Resp: 38709
Ion Ratio Lower Upper
41 100
69 84.1 67.8 101.8
39 53.7 43.4 65.0

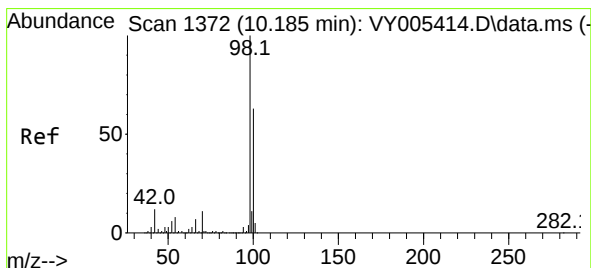
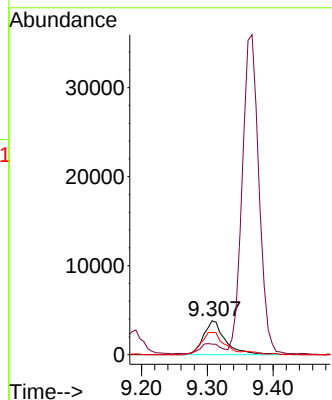
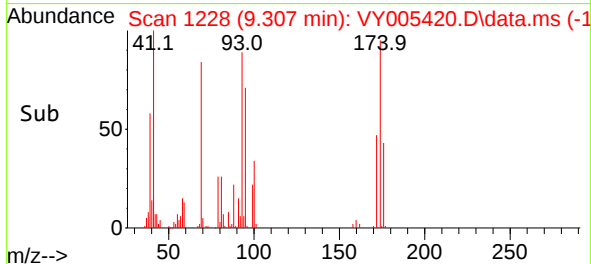




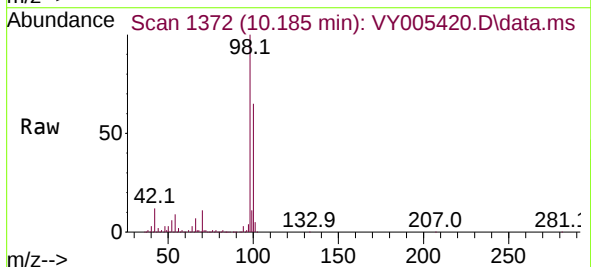
#49
1,4-Dioxane
Concen: 415.05 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. -0.030 min
Lab File: VY005420.D
Acq: 23 Jul 2021 17:02



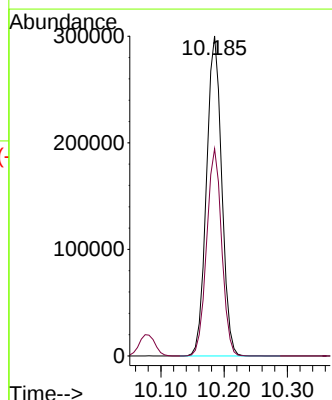
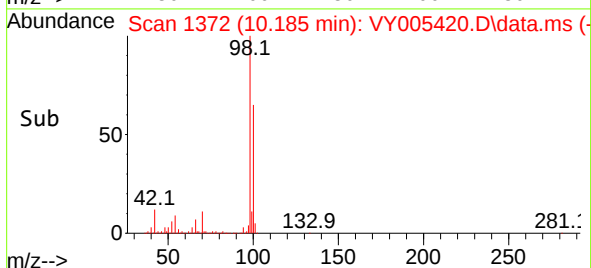
Tgt Ion: 88 Resp: 8786
Ion Ratio Lower Upper
88 100
43 31.6 0.0 0.0#
58 68.3 58.2 87.2



#50
Toluene-d8
Concen: 51.45 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY005420.D
Acq: 23 Jul 2021 17:02



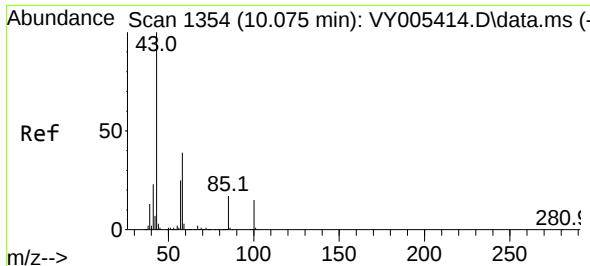
Tgt Ion: 98 Resp: 501744
Ion Ratio Lower Upper
98 100
100 64.0 50.9 76.3



Instrument :
MSVOA_Y
ClientSampleId :
VY0723SBS01

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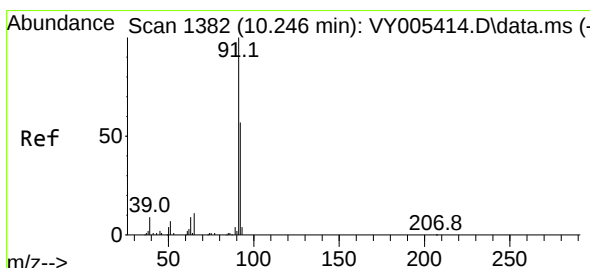
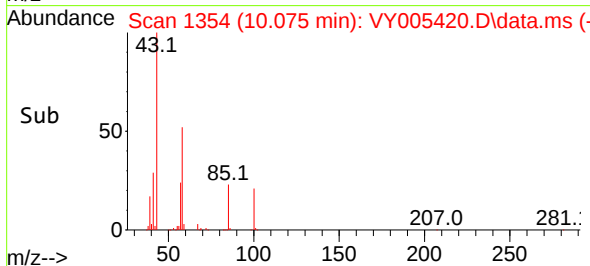
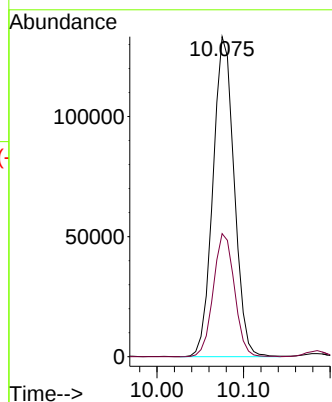
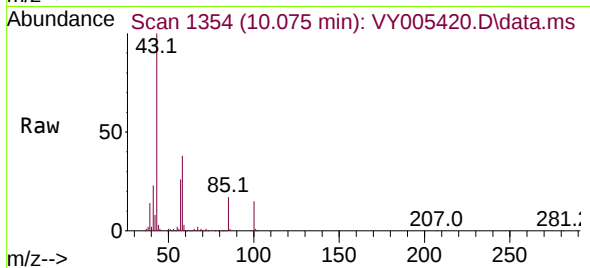
#51
4-Methyl-2-Pentanone
Concen: 100.65 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. 0.000 min
Lab File: VY005420.D
Acq: 23 Jul 2021 17:02

Tgt Ion: 43 Resp: 226969
Ion Ratio Lower Upper
43 100
58 38.3 31.2 46.8

Instrument :
MSVOA_Y
ClientSampleId :
VY0723SBS01

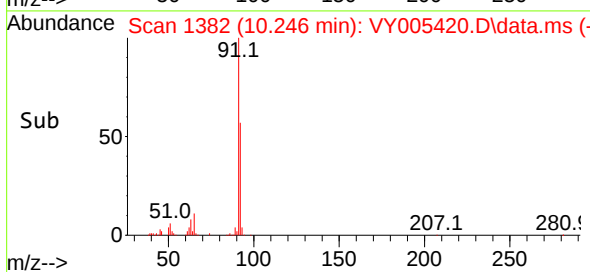
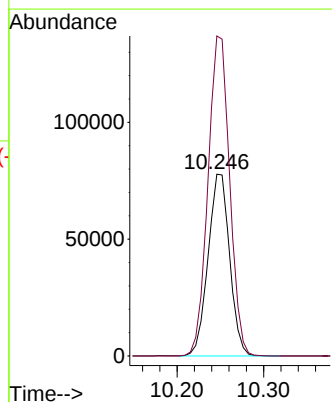
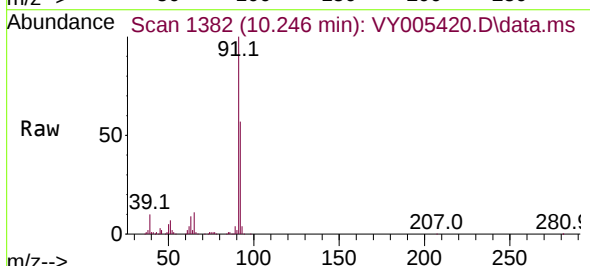
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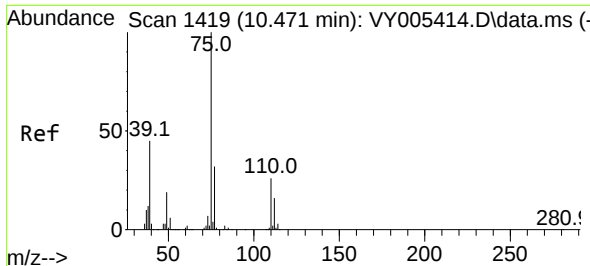
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#52
Toluene
Concen: 19.11 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.000 min
Lab File: VY005420.D
Acq: 23 Jul 2021 17:02

Tgt Ion: 92 Resp: 134402
Ion Ratio Lower Upper
92 100
91 177.1 140.1 210.1





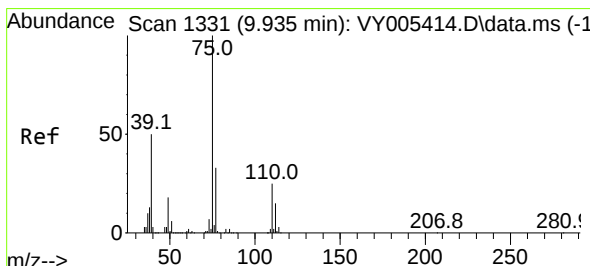
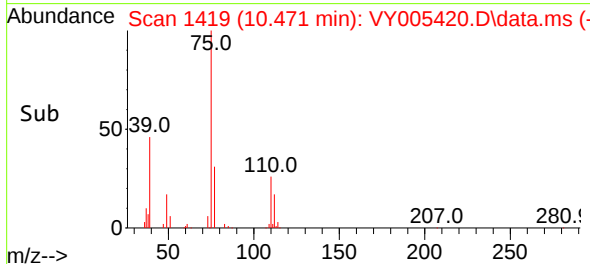
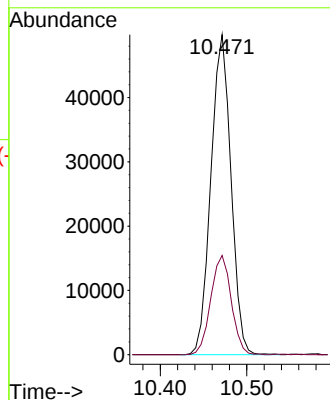
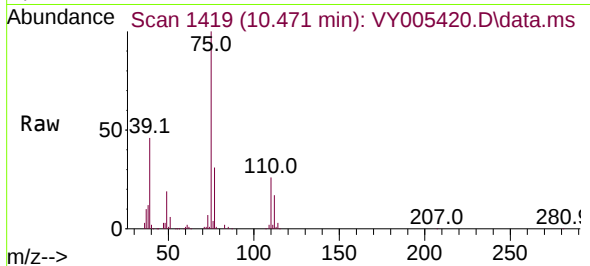
#53
t-1,3-Dichloropropene
Concen: 18.98 ug/l
RT: 10.471 min Scan# 1419
Delta R.T. 0.000 min
Lab File: VY005420.D
Acq: 23 Jul 2021 17:02

Tgt Ion: 75 Resp: 80107
Ion Ratio Lower Upper
75 100
77 31.0 25.3 37.9

Instrument :
MSVOA_Y
ClientSampleId :
VY0723SBS01

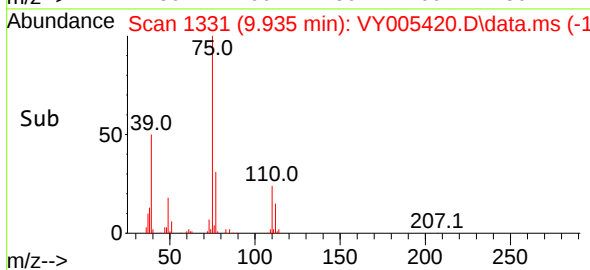
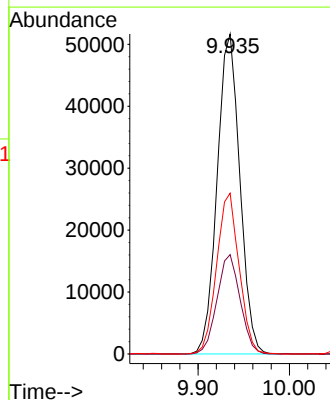
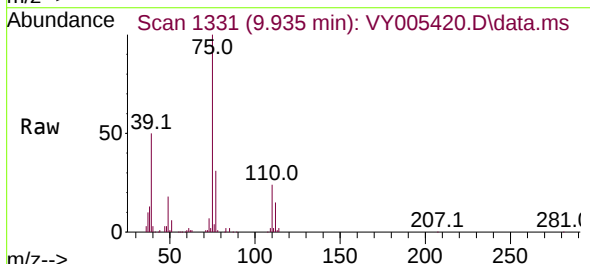
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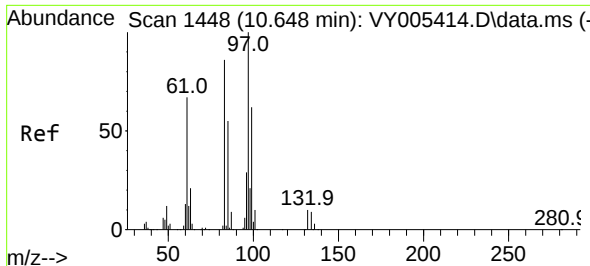
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#54
cis-1,3-Dichloropropene
Concen: 19.24 ug/l
RT: 9.935 min Scan# 1331
Delta R.T. 0.000 min
Lab File: VY005420.D
Acq: 23 Jul 2021 17:02

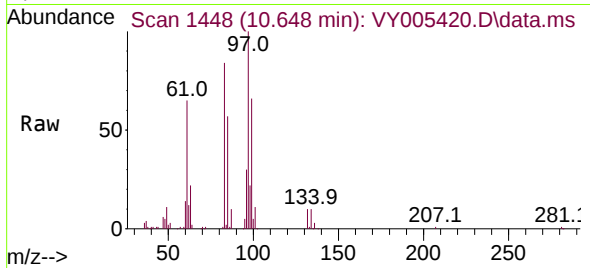
Tgt Ion: 75 Resp: 89232
Ion Ratio Lower Upper
75 100
77 31.0 26.2 39.4
39 50.3 39.6 59.4





#55
1,1,2-Trichloroethane
Concen: 19.16 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VY005420.D
Acq: 23 Jul 2021 17:02

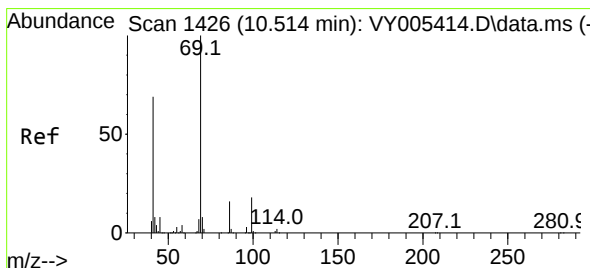
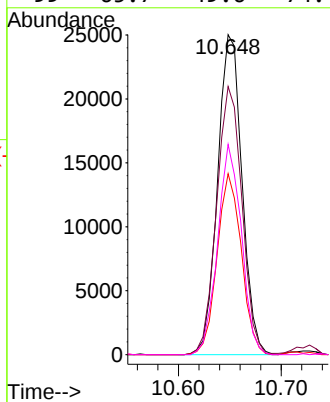
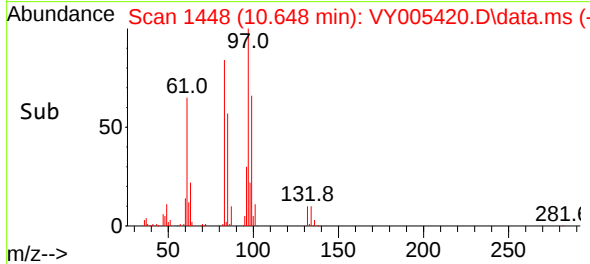
Instrument :
MSVOA_Y
ClientSampleId :
VY0723SBS01



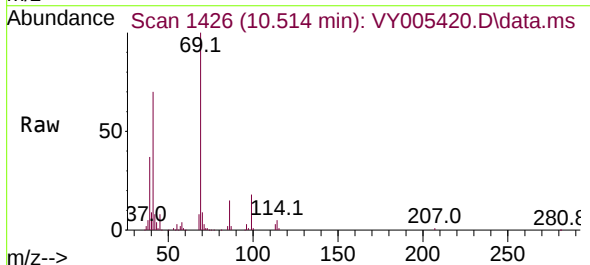
Tgt Ion:	97	Resp:	41276
Ion	Ratio	Lower	Upper
97	100		
83	83.8	69.0	103.4
85	56.6	44.2	66.2
99	65.7	49.6	74.4

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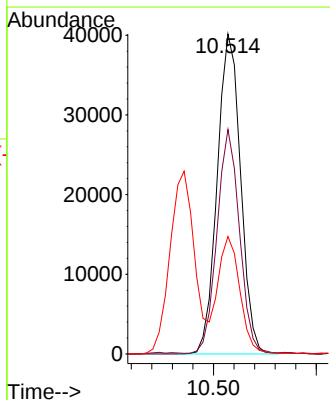
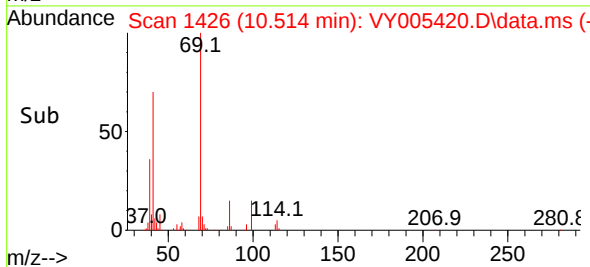
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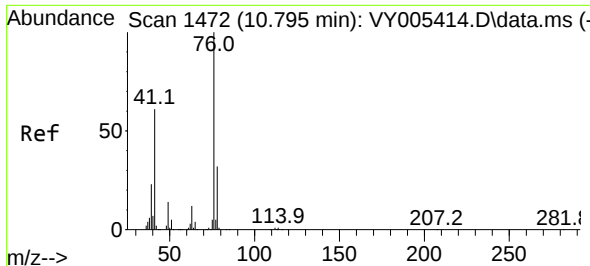


#56
Ethyl methacrylate
Concen: 19.46 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. 0.000 min
Lab File: VY005420.D
Acq: 23 Jul 2021 17:02

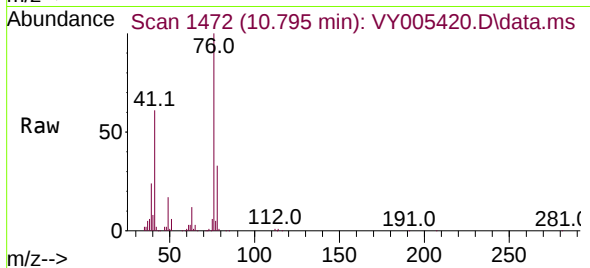


Tgt Ion:	69	Resp:	63298
Ion	Ratio	Lower	Upper
69	100		
41	67.1	54.7	82.1
39	34.0	27.2	40.8

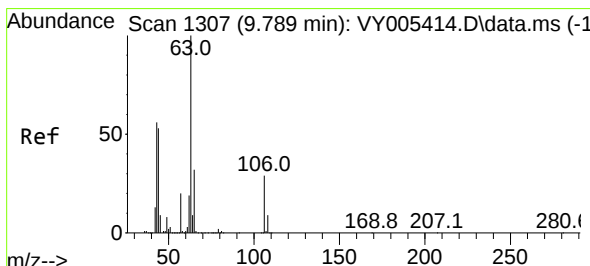
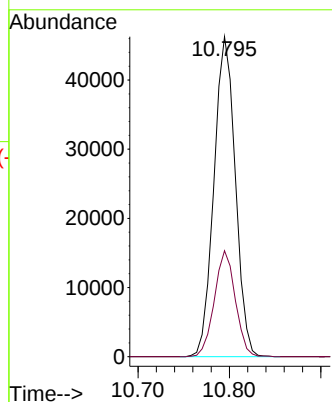
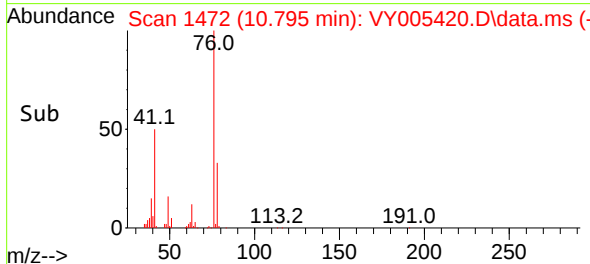




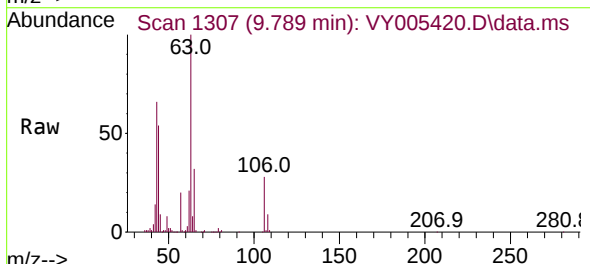
#57
1,3-Dichloropropane
Concen: 19.63 ug/l
RT: 10.795 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VY005420.D
Acq: 23 Jul 2021 17:02



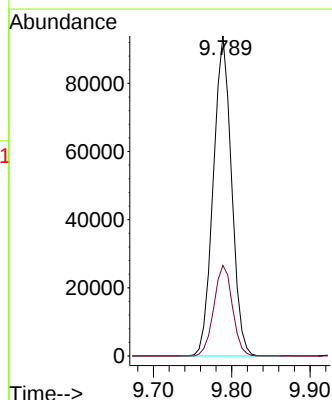
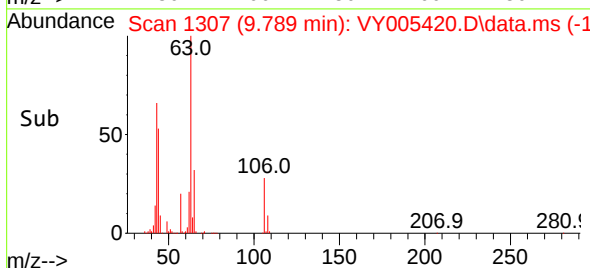
Tgt Ion: 76 Resp: 75181
Ion Ratio Lower Upper
76 100
78 32.4 25.9 38.9



#58
2-Chloroethyl Vinyl ether
Concen: 97.73 ug/l
RT: 9.789 min Scan# 1307
Delta R.T. 0.000 min
Lab File: VY005420.D
Acq: 23 Jul 2021 17:02



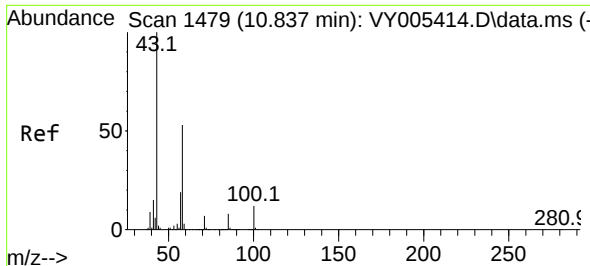
Tgt Ion: 63 Resp: 152003
Ion Ratio Lower Upper
63 100
106 28.7 23.0 34.4



Instrument :
MSVOA_Y
ClientSampleId :
VY0723SBS01

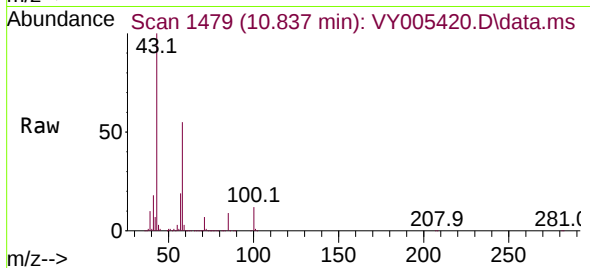
Manual Integrations
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#59
2-Hexanone
Concen: 99.39 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. 0.000 min
Lab File: VY005420.D
Acq: 23 Jul 2021 17:02

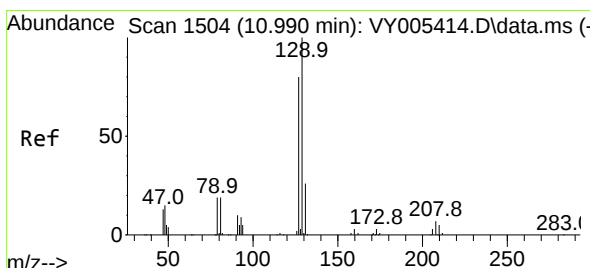
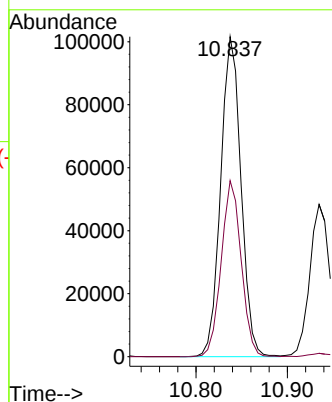
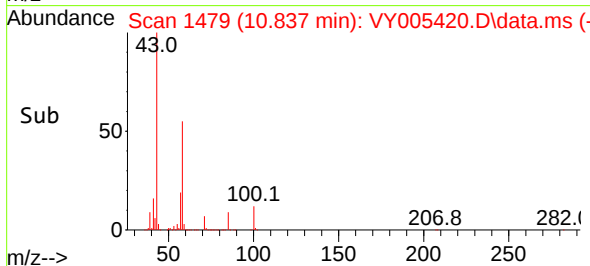
Instrument :
MSVOA_Y
ClientSampleId :
VY0723SBS01



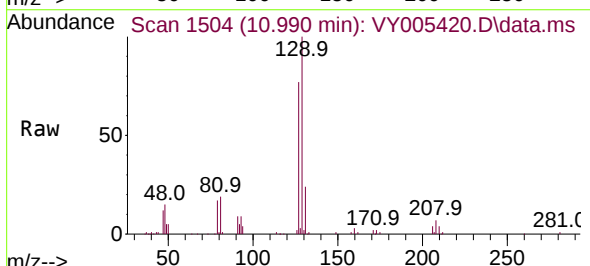
Tgt Ion: 43 Resp: 157088
Ion Ratio Lower Upper
43 100
58 54.1 27.1 81.2

Manual Integrations
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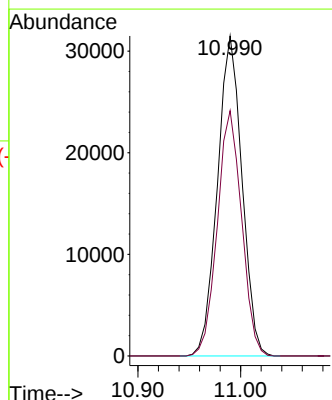
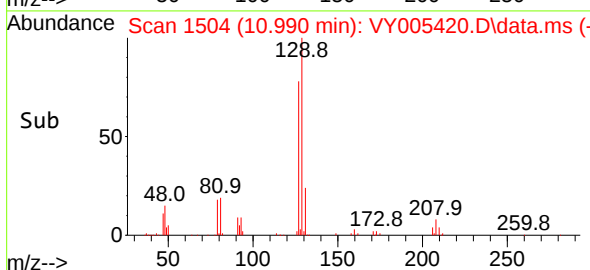
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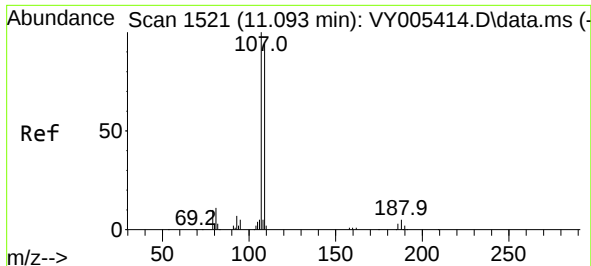


#60
Dibromochloromethane
Concen: 19.87 ug/l
RT: 10.990 min Scan# 1504
Delta R.T. 0.000 min
Lab File: VY005420.D
Acq: 23 Jul 2021 17:02



Tgt Ion: 129 Resp: 52260
Ion Ratio Lower Upper
129 100
127 75.6 38.6 116.0





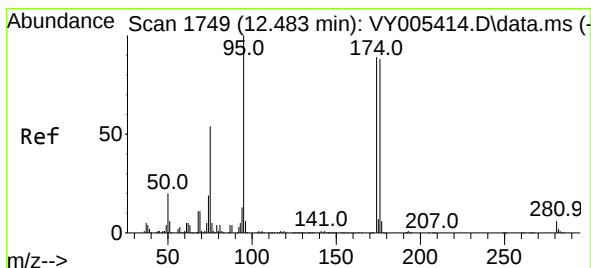
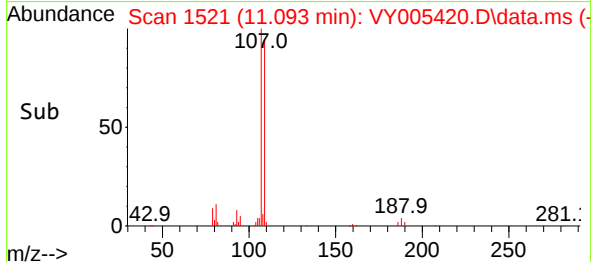
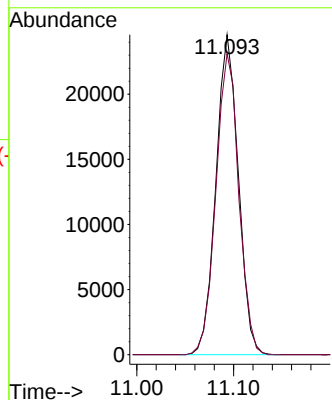
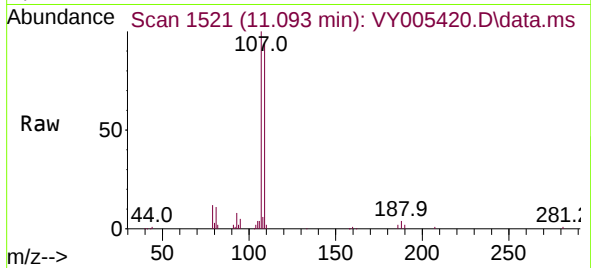
#61
1,2-Dibromoethane
Concen: 19.38 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VY005420.D
Acq: 23 Jul 2021 17:02

Tgt Ion:107 Resp: 39501
Ion Ratio Lower Upper
107 100
109 96.2 75.2 112.8

Instrument :
MSVOA_Y
ClientSampleId :
VY0723SBS01

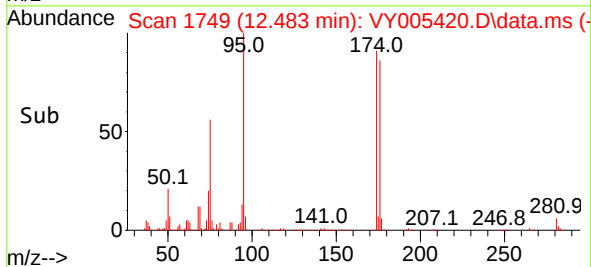
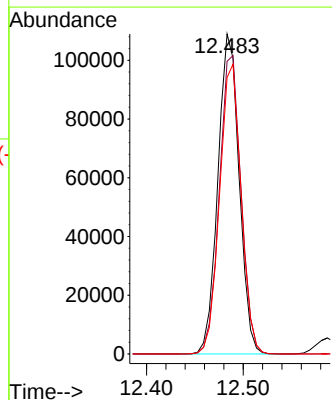
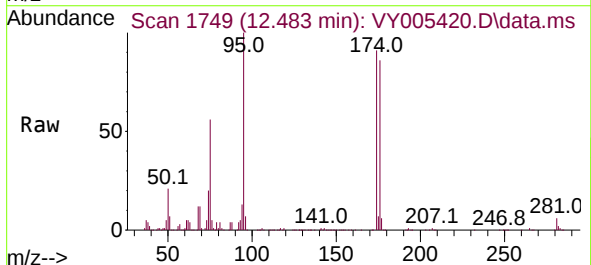
Manual Integrations
APPROVED

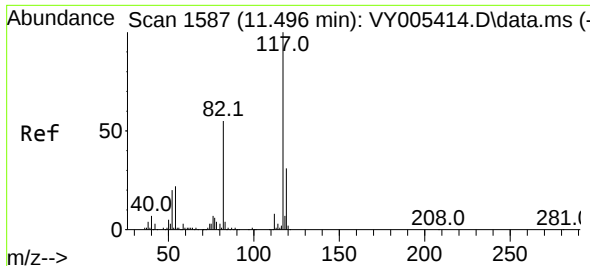
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#62
4-Bromofluorobenzene
Concen: 51.51 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY005420.D
Acq: 23 Jul 2021 17:02

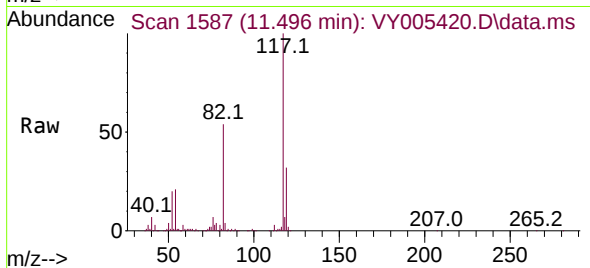
Tgt Ion: 95 Resp: 165789
Ion Ratio Lower Upper
95 100
174 95.2 0.0 186.6
176 91.5 0.0 182.4





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VY005420.D
Acq: 23 Jul 2021 17:02

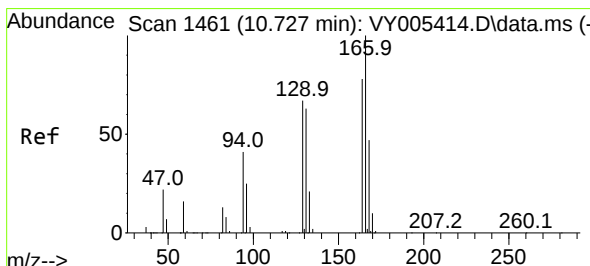
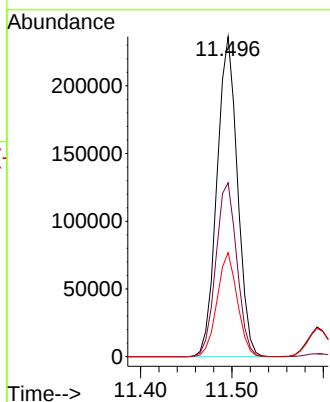
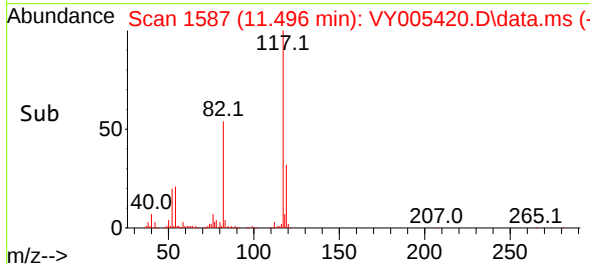
Instrument :
MSVOA_Y
ClientSampleId :
VY0723SBS01



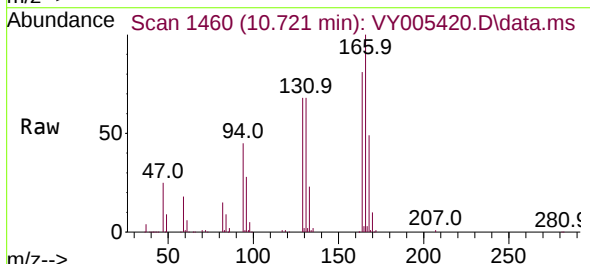
Tgt Ion:117 Resp: 368687
Ion Ratio Lower Upper
117 100
82 54.4 43.8 65.6
119 32.5 24.8 37.2

Manual Integrations
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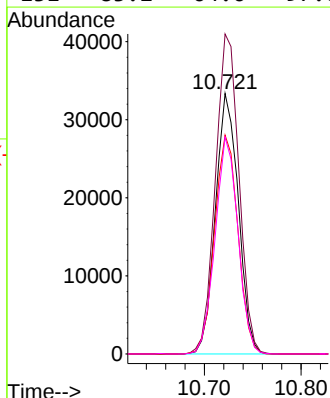
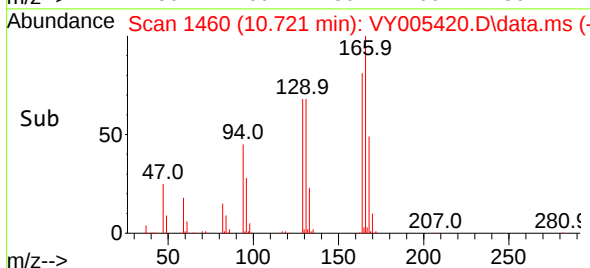
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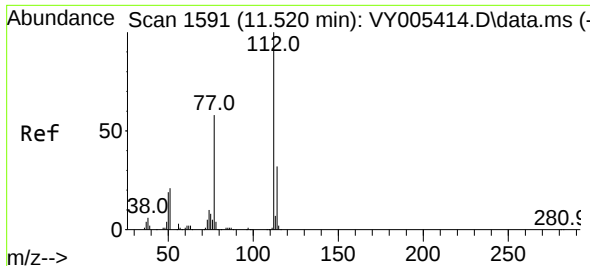


#64
Tetrachloroethene
Concen: 19.70 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. -0.006 min
Lab File: VY005420.D
Acq: 23 Jul 2021 17:02



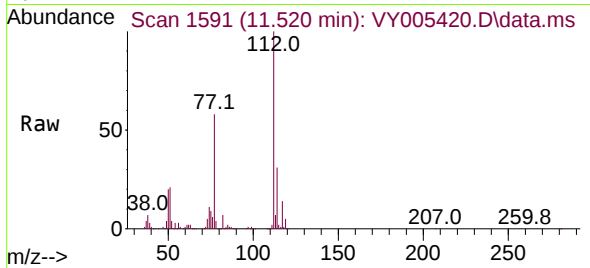
Tgt Ion:164 Resp: 54882
Ion Ratio Lower Upper
164 100
166 122.9 102.1 153.1
129 84.1 68.6 102.8
131 83.2 64.6 97.0





#65
Chlorobenzene
Concen: 19.28 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. 0.000 min
Lab File: VY005420.D
Acq: 23 Jul 2021 17:02

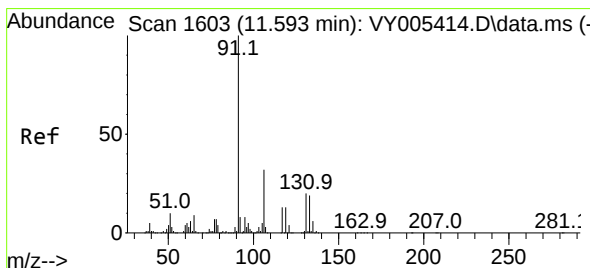
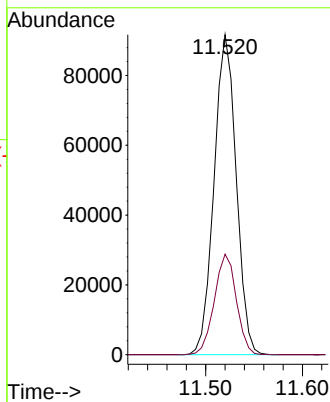
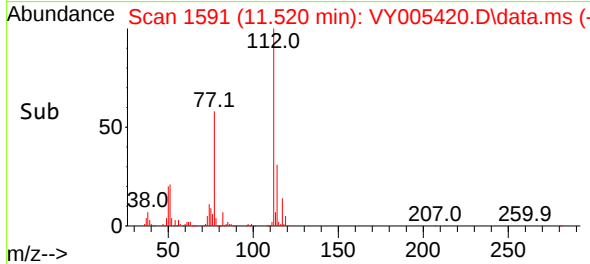
Instrument :
MSVOA_Y
ClientSampleId :
VY0723SBS01



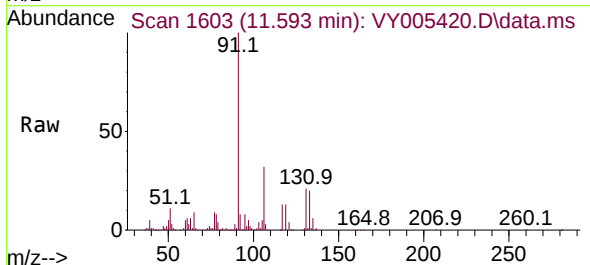
Tgt Ion:112 Resp: 145572
Ion Ratio Lower Upper
112 100
114 31.4 25.8 38.8

Manual Integrations
APPROVED

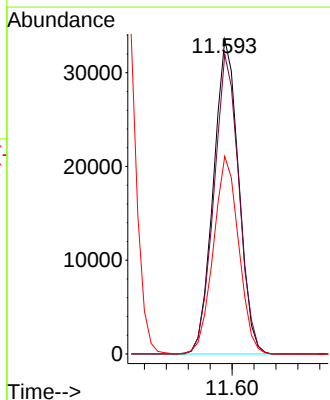
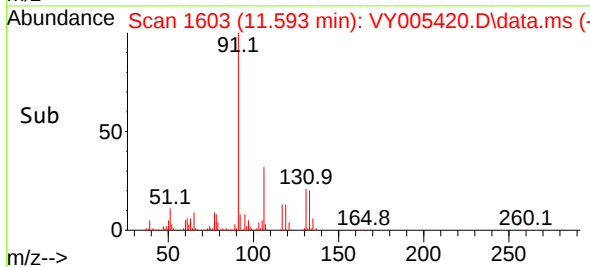
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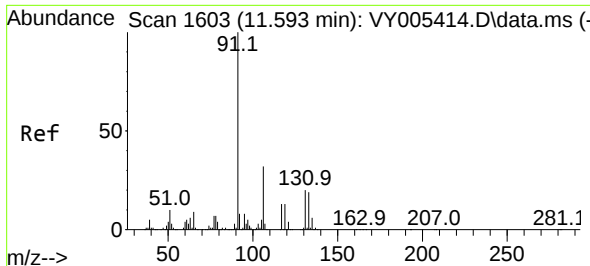


#66
1,1,1,2-Tetrachloroethane
Concen: 18.99 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY005420.D
Acq: 23 Jul 2021 17:02



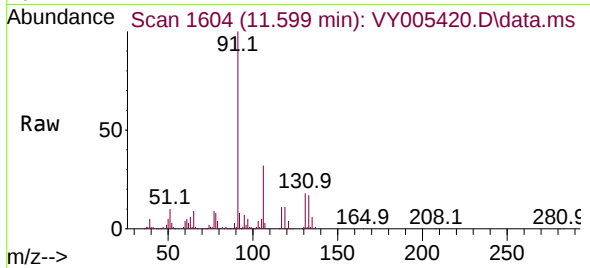
Tgt Ion:131 Resp: 53548
Ion Ratio Lower Upper
131 100
133 94.7 47.8 143.4
119 63.1 31.1 93.5





#67
Ethyl Benzene
Concen: 19.04 ug/l
RT: 11.599 min Scan# 1604
Delta R.T. 0.006 min
Lab File: VY005420.D
Acq: 23 Jul 2021 17:02

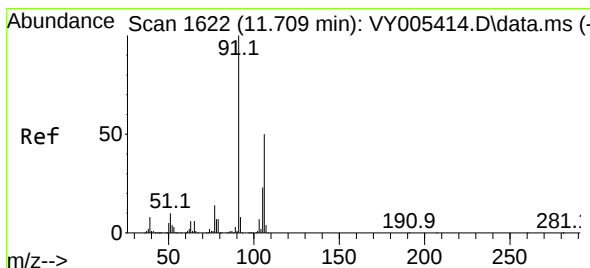
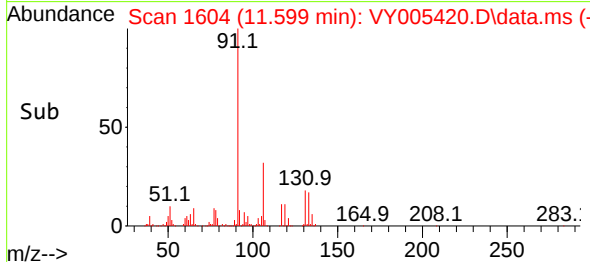
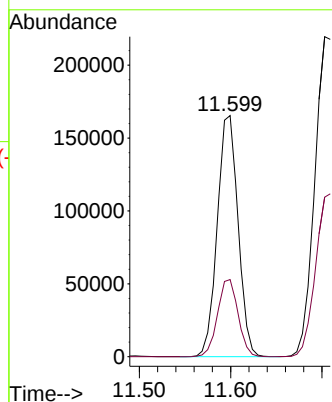
Instrument :
MSVOA_Y
ClientSampleId :
VY0723SBS01



Tgt Ion: 91 Resp: 261689
Ion Ratio Lower Upper
91 100
106 32.0 25.2 37.8

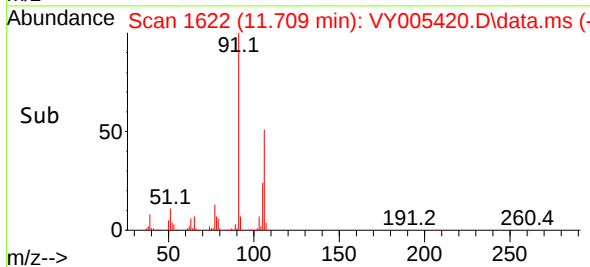
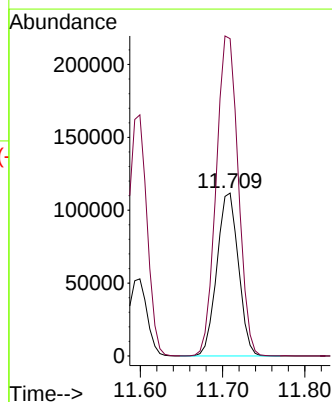
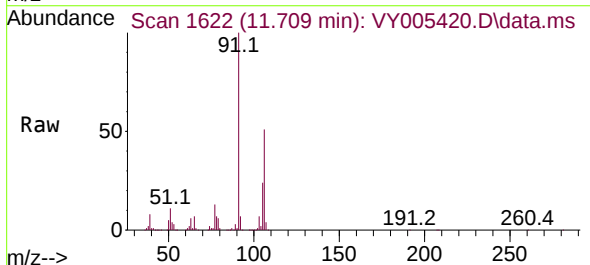
Manual Integrations
APPROVED

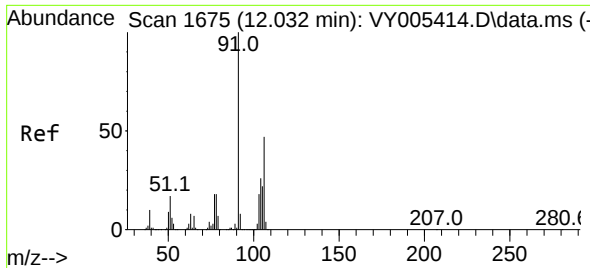
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#68
m/p-Xylenes
Concen: 38.14 ug/l
RT: 11.709 min Scan# 1622
Delta R.T. 0.000 min
Lab File: VY005420.D
Acq: 23 Jul 2021 17:02

Tgt Ion: 106 Resp: 203592
Ion Ratio Lower Upper
106 100
91 201.4 161.4 242.2





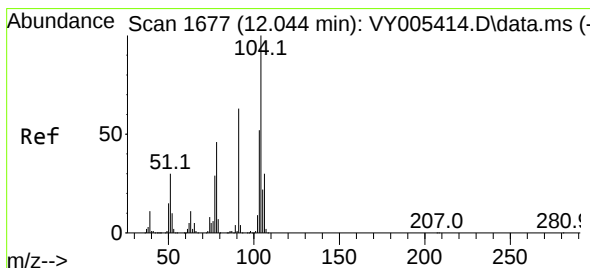
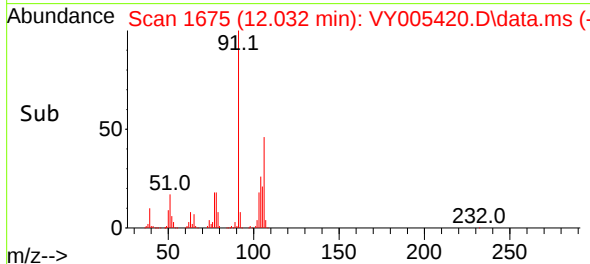
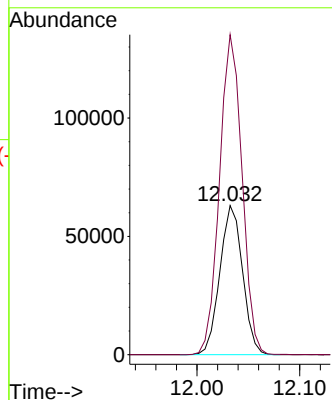
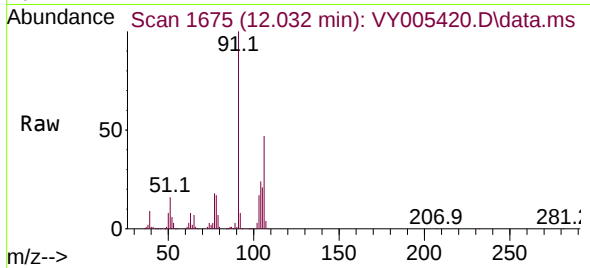
#69
o-Xylene
Concen: 19.05 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VY005420.D
Acq: 23 Jul 2021 17:02

Tgt Ion:106 Resp: 96720
Ion Ratio Lower Upper
106 100
91 213.0 106.6 319.8

Instrument :
MSVOA_Y
ClientSampleId :
VY0723SBS01

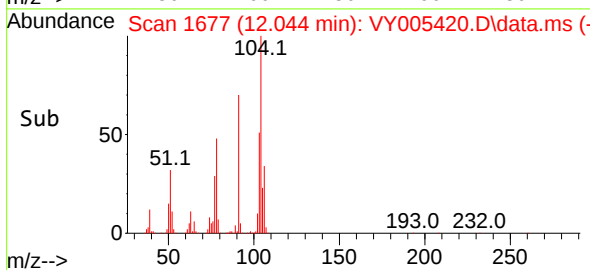
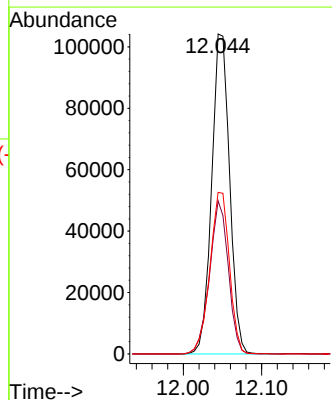
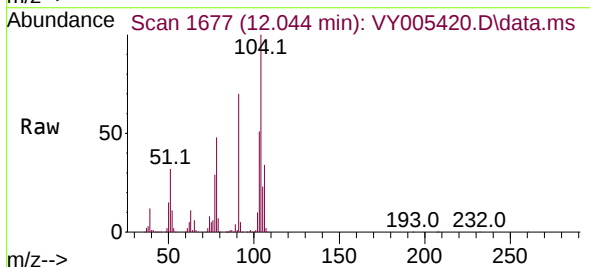
Manual Integrations
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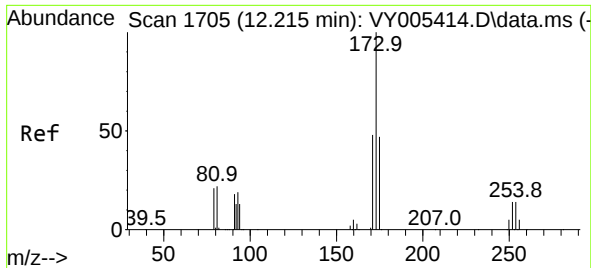
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#70
Styrene
Concen: 19.22 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY005420.D
Acq: 23 Jul 2021 17:02

Tgt Ion:104 Resp: 165741
Ion Ratio Lower Upper
104 100
78 49.8 39.8 59.8
103 54.9 44.2 66.2





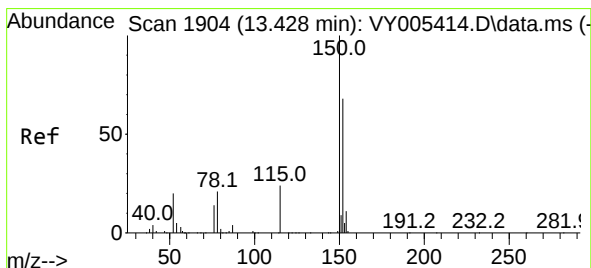
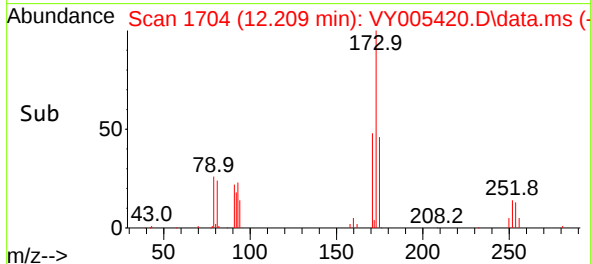
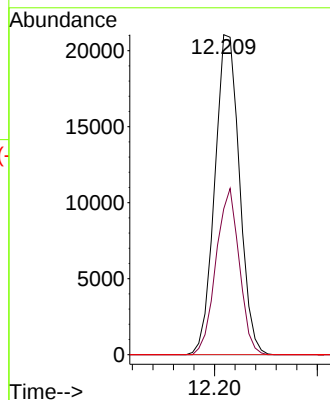
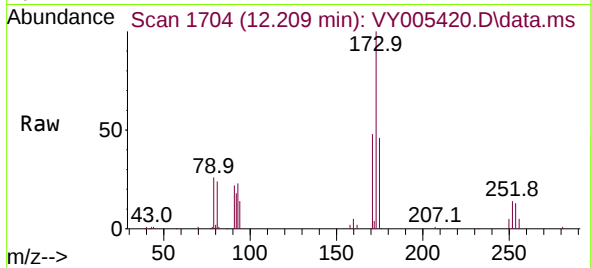
#71
Bromoform
Concen: 19.42 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.006 min
Lab File: VY005420.D
Acq: 23 Jul 2021 17:02

Tgt Ion:173 Resp: 35006
Ion Ratio Lower Upper
173 100
175 49.0 24.1 72.4
254 0.0 0.1 0.1#

Instrument :
MSVOA_Y
ClientSampleId :
VY0723SBS01

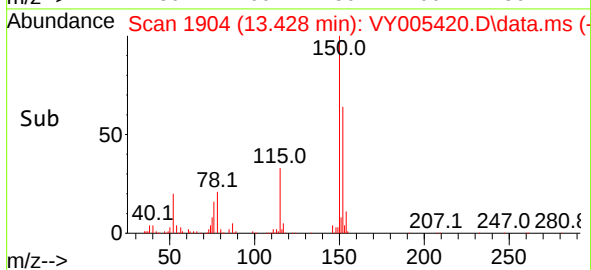
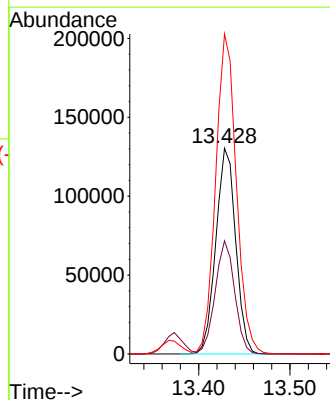
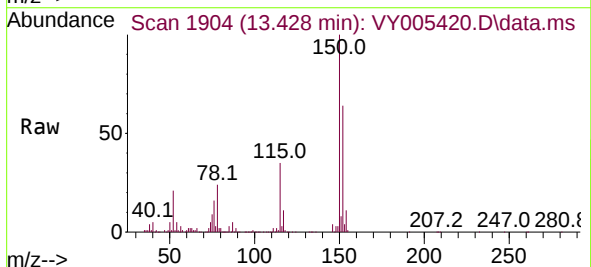
Manual Integrations
APPROVED

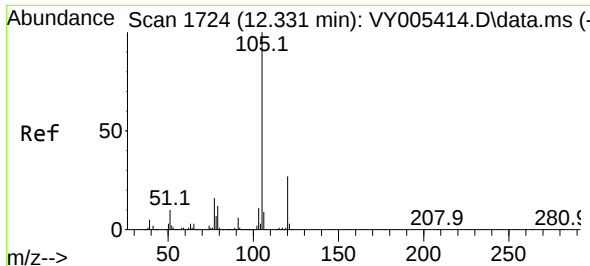
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#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY005420.D
Acq: 23 Jul 2021 17:02

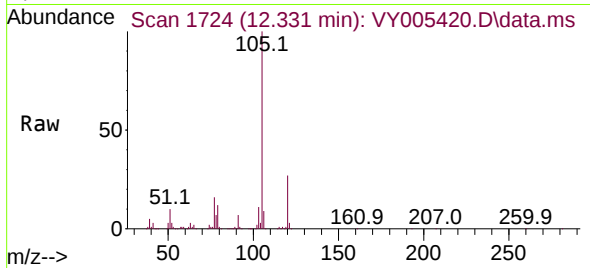
Tgt Ion:152 Resp: 197020
Ion Ratio Lower Upper
152 100
115 53.9 27.7 83.1
150 162.1 0.0 349.6





#73
Isopropylbenzene
Concen: 18.86 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. 0.000 min
Lab File: VY005420.D
Acq: 23 Jul 2021 17:02

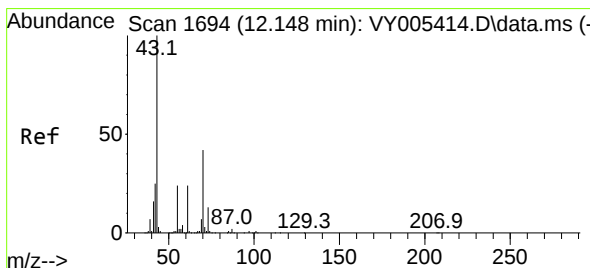
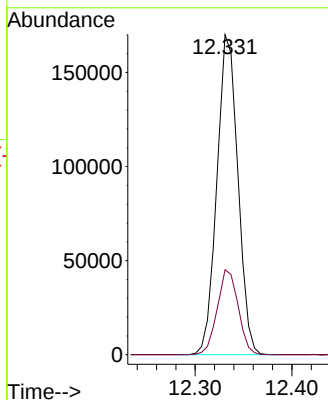
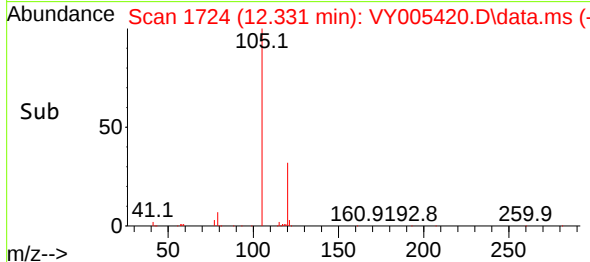
Instrument :
MSVOA_Y
ClientSampleId :
VY0723SBS01



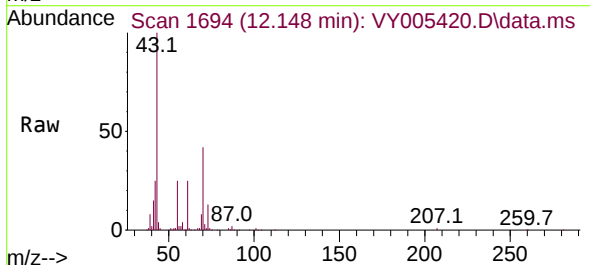
Tgt Ion:105 Resp: 256246
Ion Ratio Lower Upper
105 100
120 26.5 13.5 40.5

Manual Integrations
APPROVED

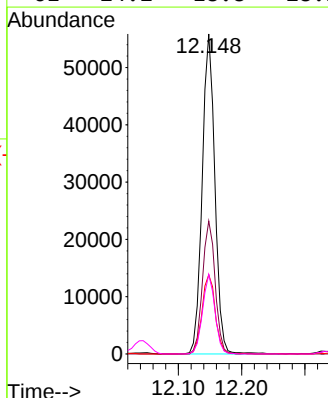
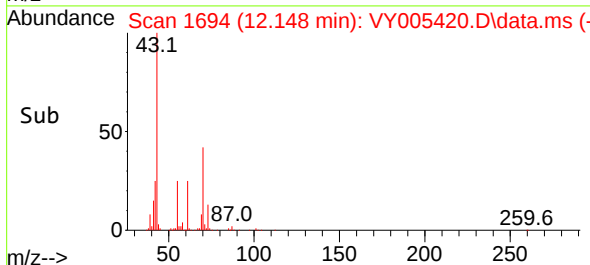
MMDadoda
7/26/2021 5:20:31 PM

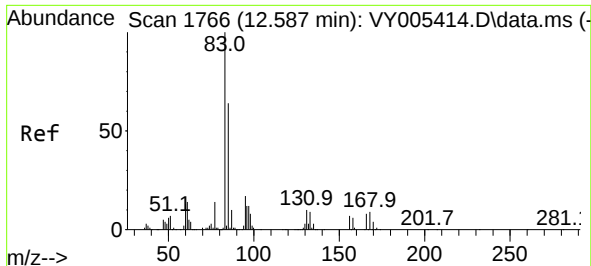


#74
N-ethyl acetate
Concen: 18.90 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. 0.000 min
Lab File: VY005420.D
Acq: 23 Jul 2021 17:02



Tgt Ion: 43 Resp: 78181
Ion Ratio Lower Upper
43 100
70 41.3 32.9 49.3
55 25.9 19.1 28.7
61 24.2 18.8 28.2





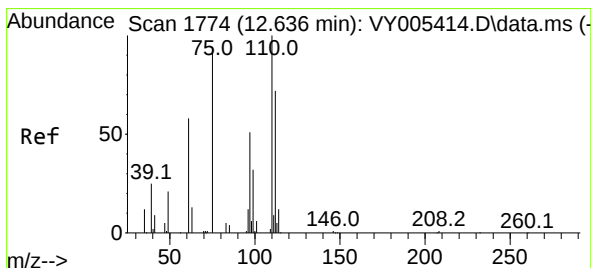
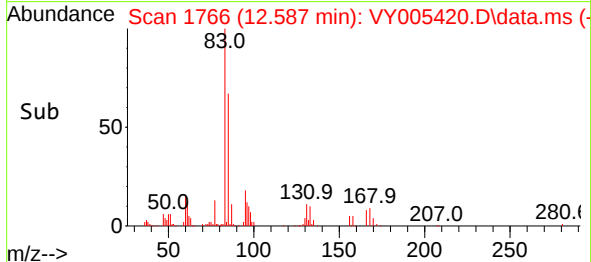
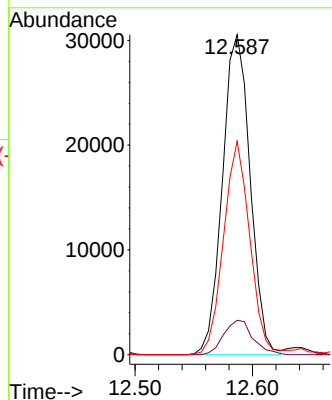
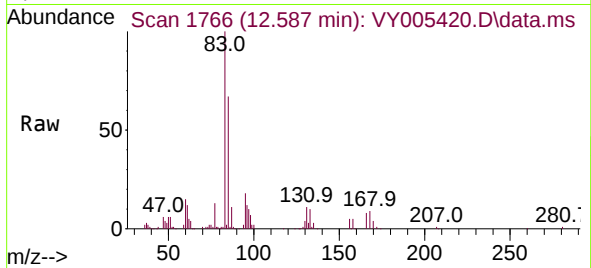
#75
1,1,2,2-Tetrachloroethane
Concen: 19.26 ug/l
RT: 12.587 min Scan# 1766
Delta R.T. 0.000 min
Lab File: VY005420.D
Acq: 23 Jul 2021 17:02

Tgt Ion: 83 Resp: 49953
Ion Ratio Lower Upper
83 100
131 11.3 5.5 16.7
85 63.5 31.9 95.9

Instrument :
MSVOA_Y
ClientSampleId :
VY0723SBS01

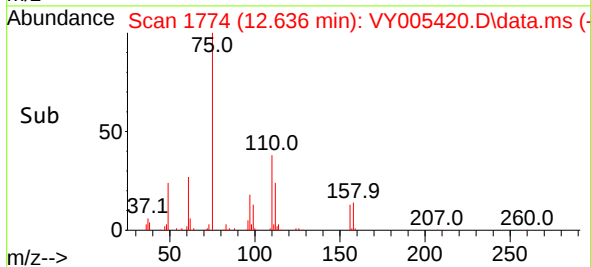
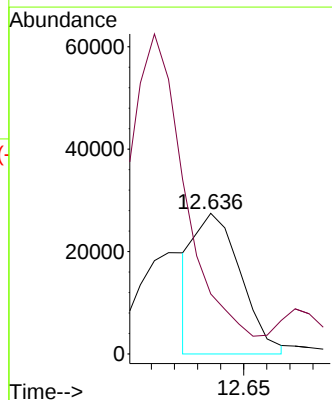
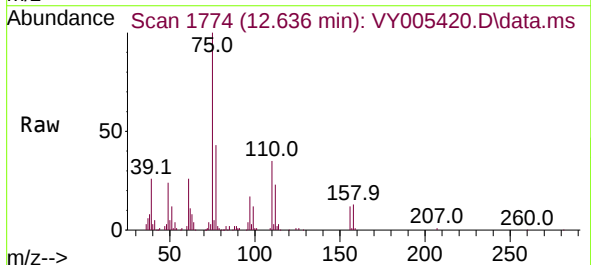
Manual Integrations
APPROVED

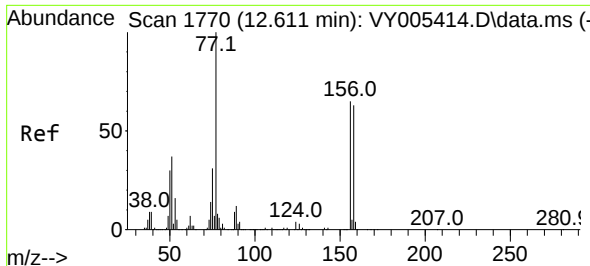
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#76
1,2,3-Trichloropropane
Concen: 19.94 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VY005420.D
Acq: 23 Jul 2021 17:02

Tgt Ion: 75 Resp: 38665
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





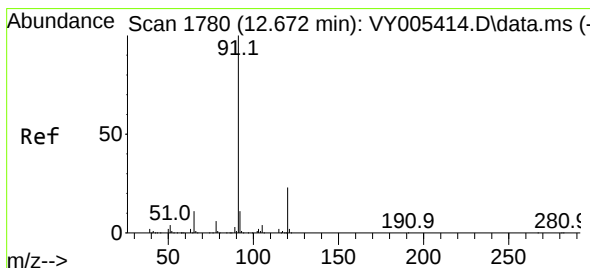
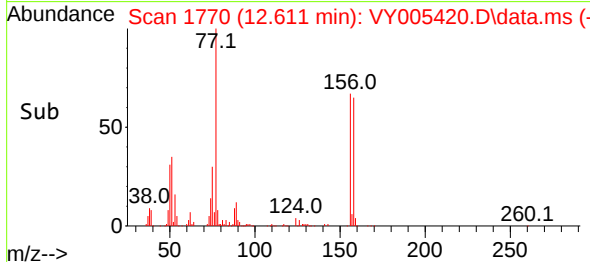
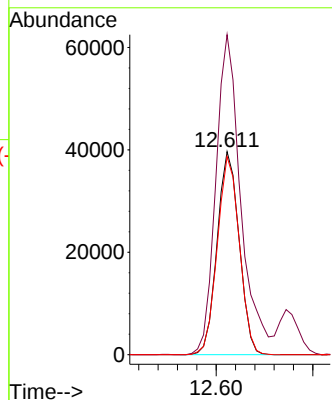
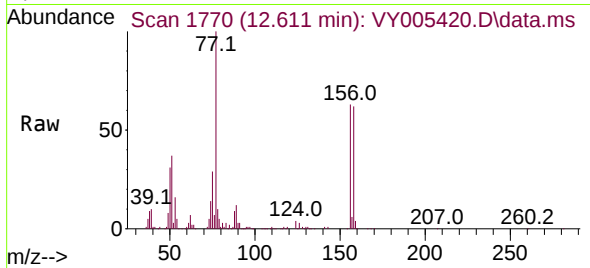
#77
Bromobenzene
Concen: 18.80 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.000 min
Lab File: VY005420.D
Acq: 23 Jul 2021 17:02

Tgt Ion	Ratio	Lower	Upper
156	100		
77	177.6	86.9	260.7
158	97.9	48.9	146.6

Instrument :
MSVOA_Y
ClientSampleId :
VY0723SBS01

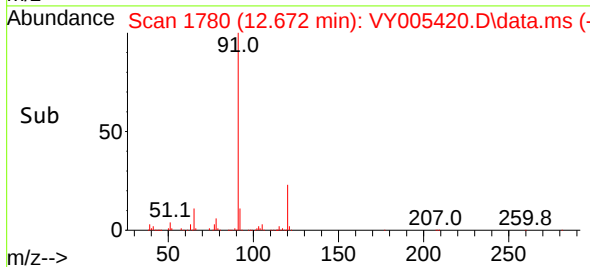
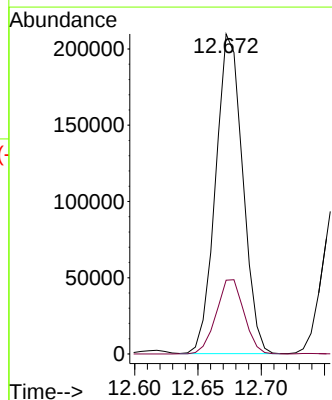
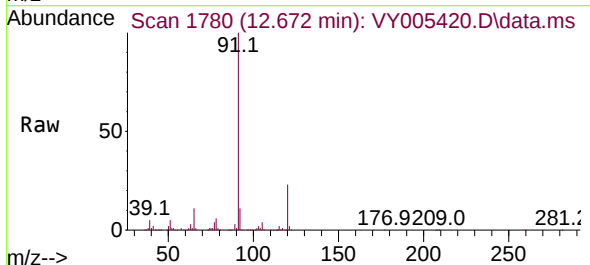
Manual Integrations
APPROVED

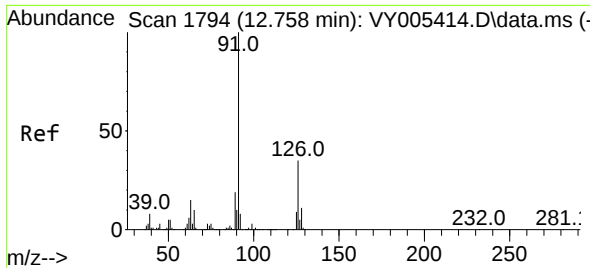
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#78
n-propylbenzene
Concen: 19.04 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY005420.D
Acq: 23 Jul 2021 17:02

Tgt Ion	Ratio	Lower	Upper
91	100		
120	23.8	11.8	35.4





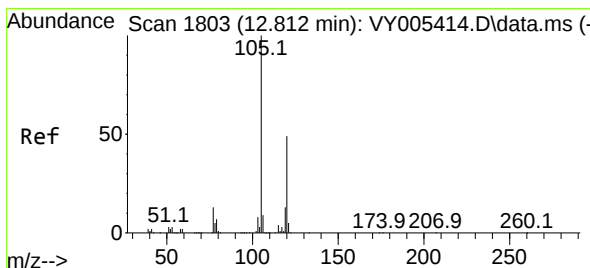
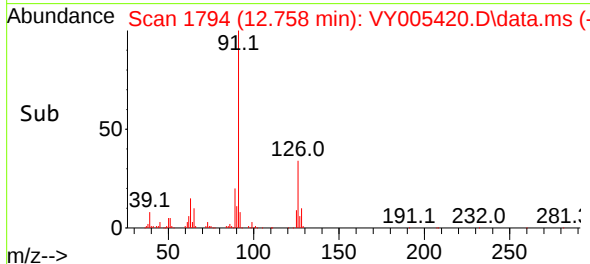
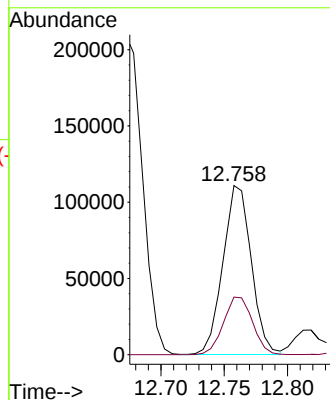
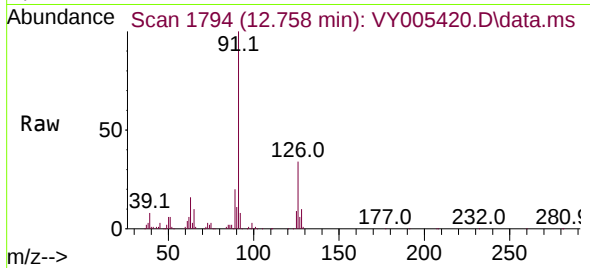
#79
2-Chlorotoluene
Concen: 18.79 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VY005420.D
Acq: 23 Jul 2021 17:02

Tgt Ion: 91 Resp: 173005
Ion Ratio Lower Upper
91 100
126 34.9 17.5 52.6

Instrument :
MSVOA_Y
ClientSampleId :
VY0723SBS01

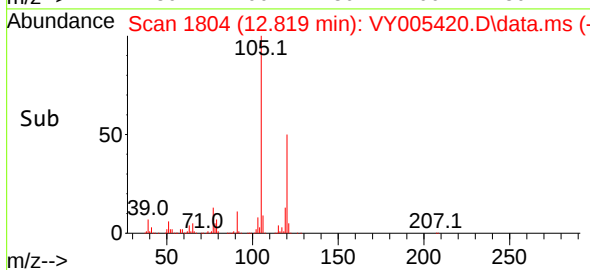
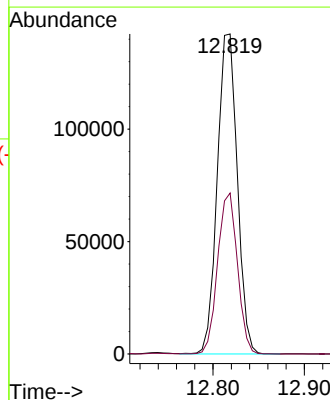
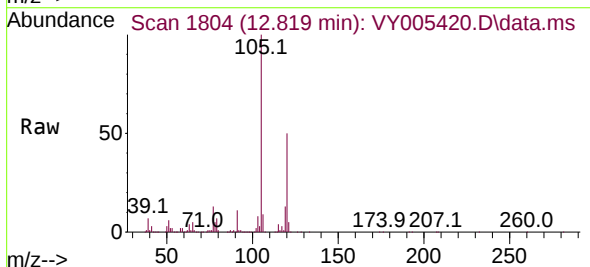
Manual Integrations
APPROVED

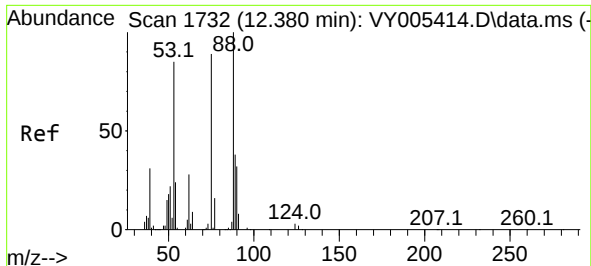
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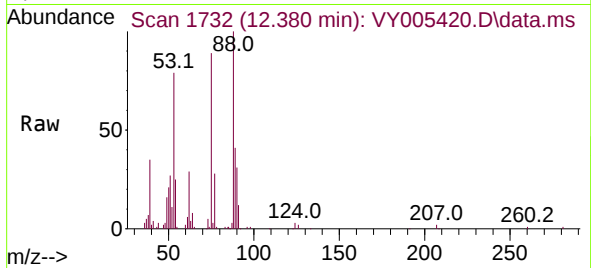
#80
1,3,5-Trimethylbenzene
Concen: 19.13 ug/l
RT: 12.819 min Scan# 1804
Delta R.T. 0.006 min
Lab File: VY005420.D
Acq: 23 Jul 2021 17:02

Tgt Ion: 105 Resp: 217050
Ion Ratio Lower Upper
105 100
120 49.7 24.8 74.3

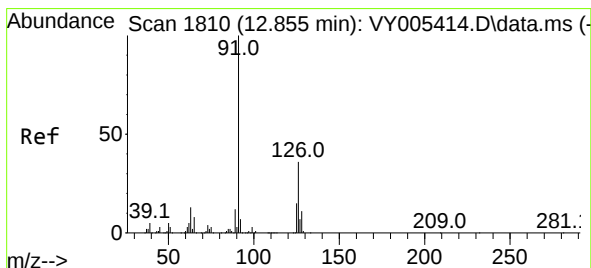
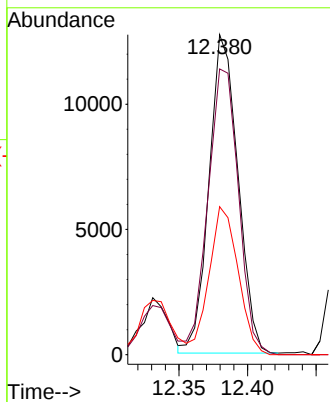
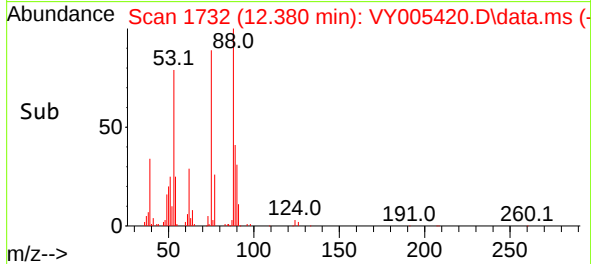




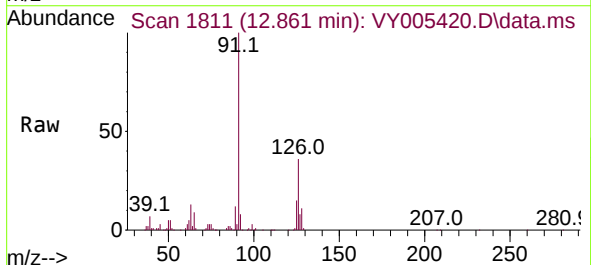
#81
trans-1,4-Dichloro-2-butene
Concen: 18.66 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VY005420.D
Acq: 23 Jul 2021 17:02



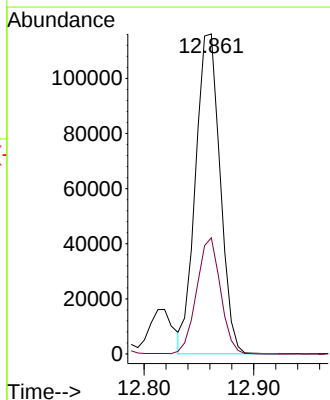
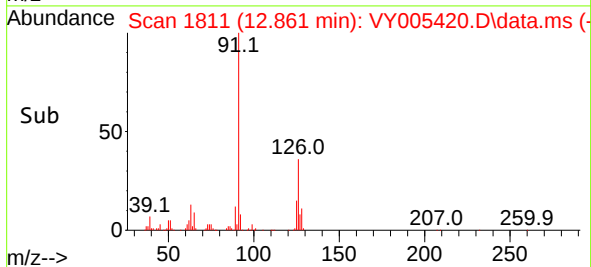
Tgt Ion: 75 Resp: 18635
Ion Ratio Lower Upper
75 100
53 94.5 76.1 114.1
89 47.0 36.9 55.3



#82
4-Chlorotoluene
Concen: 18.98 ug/l
RT: 12.861 min Scan# 1811
Delta R.T. 0.006 min
Lab File: VY005420.D
Acq: 23 Jul 2021 17:02



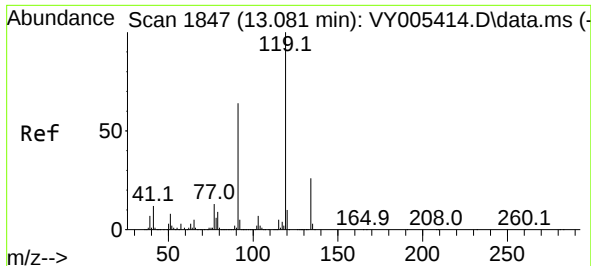
Tgt Ion: 91 Resp: 180874
Ion Ratio Lower Upper
91 100
126 35.2 17.4 52.3



Instrument :
MSVOA_Y
ClientSampleId :
VY0723SBS01

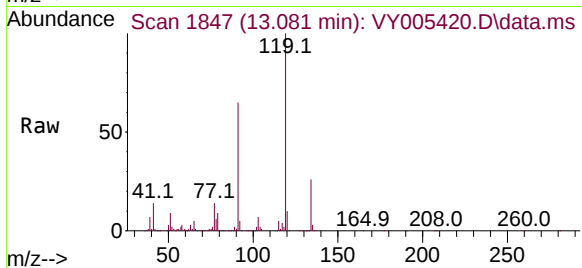
Manual Integrations
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#83
tert-Butylbenzene
Concen: 18.97 ug/l
RT: 13.081 min Scan# 1847
Delta R.T. 0.000 min
Lab File: VY005420.D
Acq: 23 Jul 2021 17:02

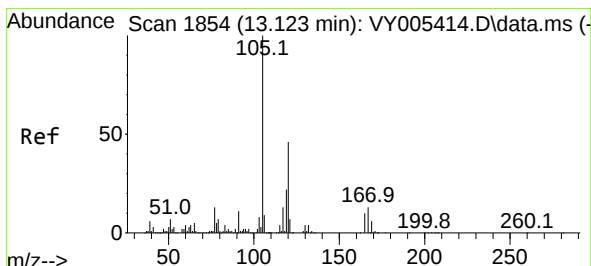
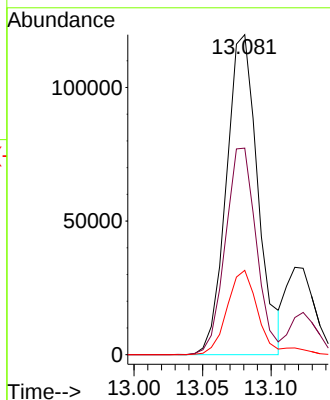
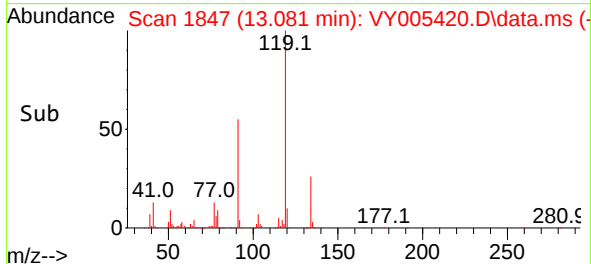
Instrument :
MSVOA_Y
ClientSampleId :
VY0723SBS01



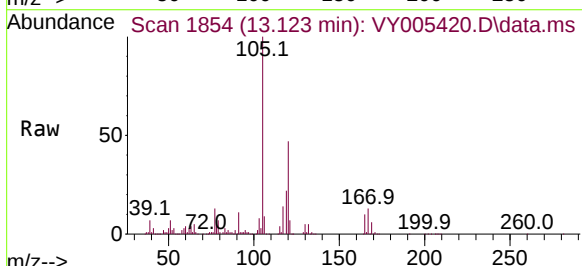
Tgt Ion:119 Resp: 191798
Ion Ratio Lower Upper
119 100
91 63.6 31.9 95.5
134 26.6 13.5 40.4

Manual Integrations
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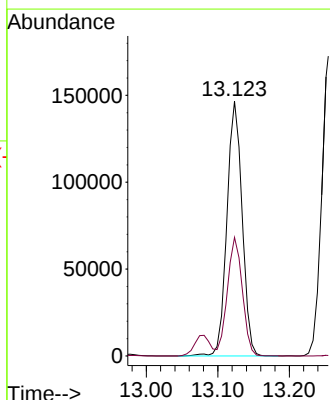
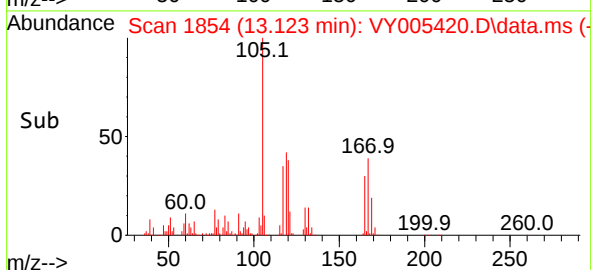
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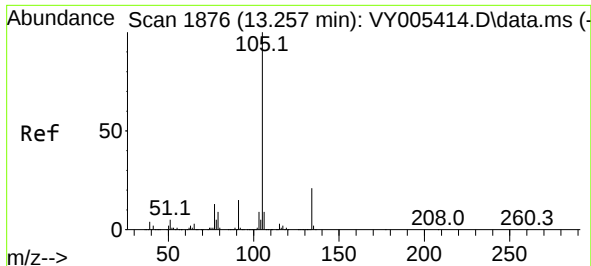


#84
1,2,4-Trimethylbenzene
Concen: 18.97 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.000 min
Lab File: VY005420.D
Acq: 23 Jul 2021 17:02



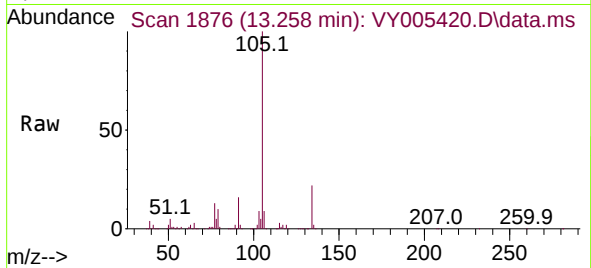
Tgt Ion:105 Resp: 215938
Ion Ratio Lower Upper
105 100
120 45.7 22.9 68.8





#85
 sec-Butylbenzene
 Concen: 18.96 ug/l
 RT: 13.258 min Scan# 1876
 Delta R.T. 0.000 min
 Lab File: VY005420.D
 Acq: 23 Jul 2021 17:02

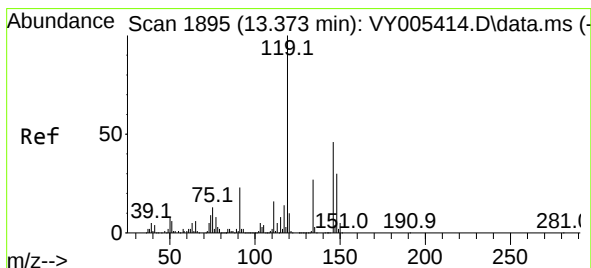
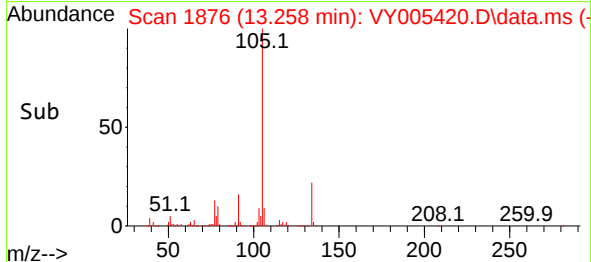
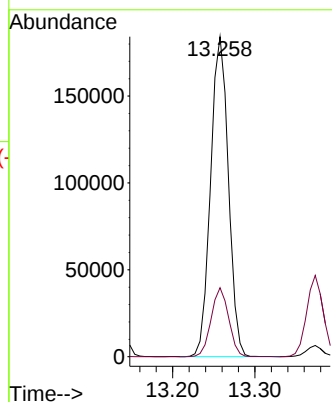
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0723SBS01



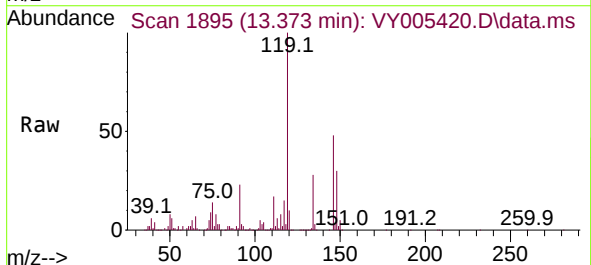
Tgt Ion:105 Resp: 276390
 Ion Ratio Lower Upper
 105 100
 134 21.1 10.5 31.6

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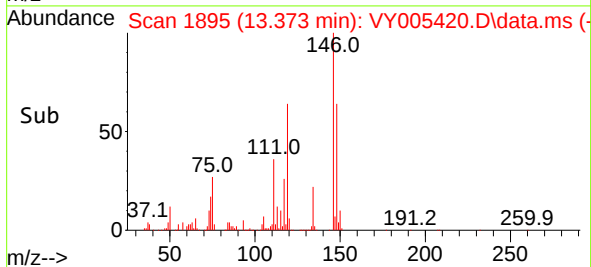
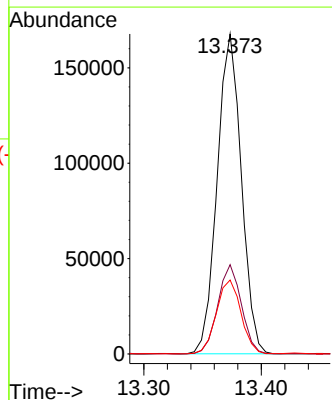
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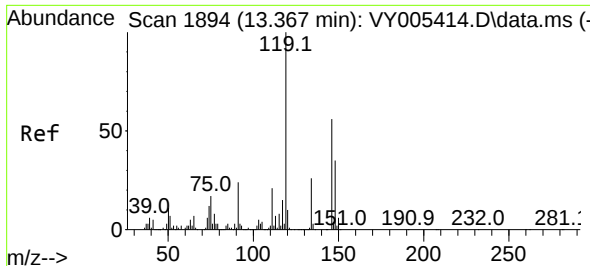


#86
 p-Isopropyltoluene
 Concen: 19.09 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. 0.000 min
 Lab File: VY005420.D
 Acq: 23 Jul 2021 17:02

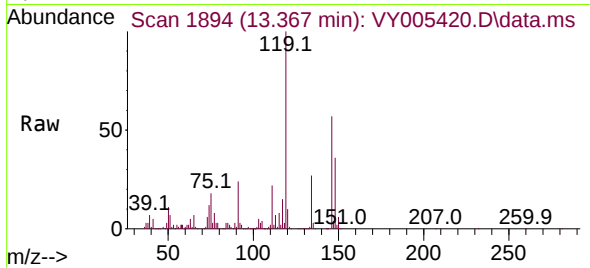


Tgt Ion:119 Resp: 239623
 Ion Ratio Lower Upper
 119 100
 134 27.3 13.5 40.5
 91 23.5 11.7 35.1

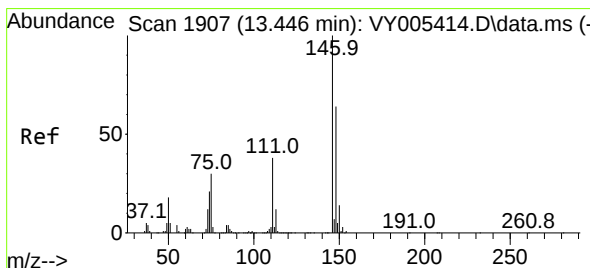
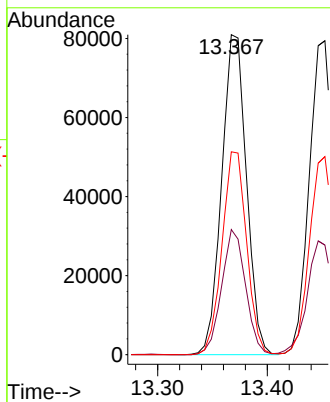
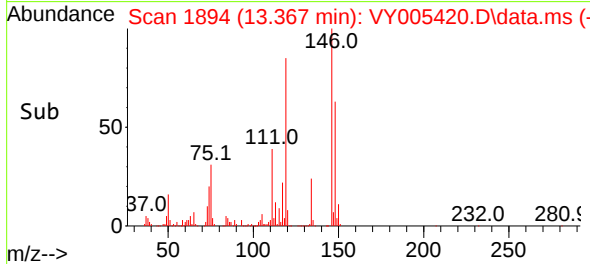




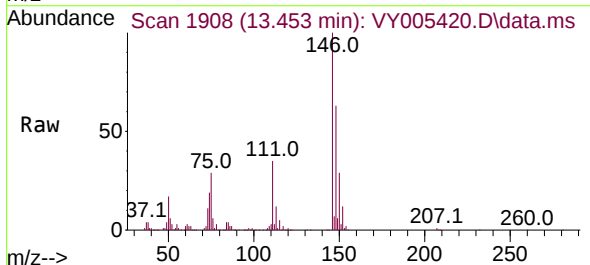
#87
1,3-Dichlorobenzene
Concen: 19.50 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY005420.D
Acq: 23 Jul 2021 17:02



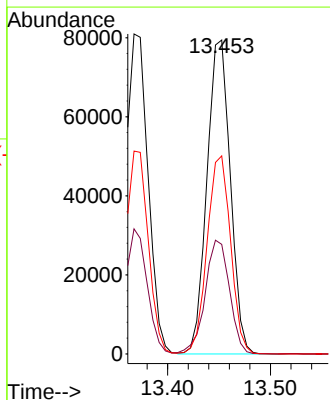
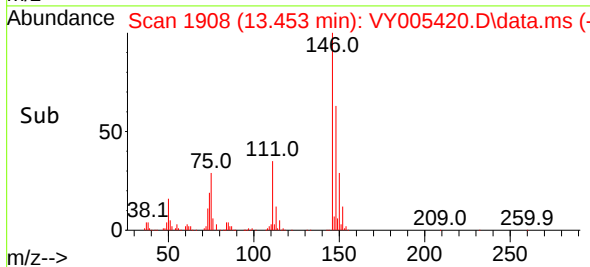
Tgt Ion:146 Resp: 127213
Ion Ratio Lower Upper
146 100
111 37.8 18.7 56.1
148 62.9 32.0 96.0



#88
1,4-Dichlorobenzene
Concen: 19.41 ug/l
RT: 13.453 min Scan# 1908
Delta R.T. 0.006 min
Lab File: VY005420.D
Acq: 23 Jul 2021 17:02



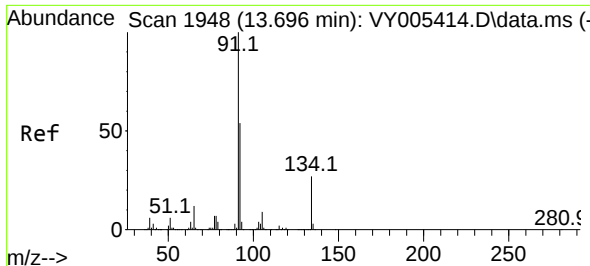
Tgt Ion:146 Resp: 125495
Ion Ratio Lower Upper
146 100
111 37.9 18.6 55.8
148 63.3 32.1 96.5



Instrument :
MSVOA_Y
ClientSampleId :
VY0723SBS01

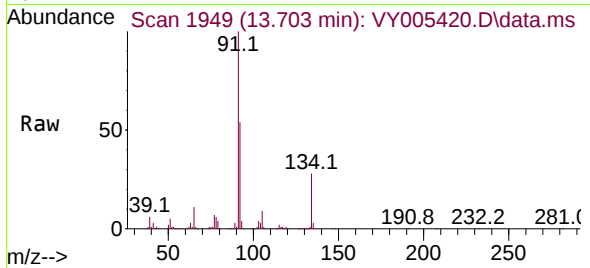
Manual Integrations
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#89
n-Butylbenzene
Concen: 18.99 ug/l
RT: 13.703 min Scan# 1949
Delta R.T. 0.006 min
Lab File: VY005420.D
Acq: 23 Jul 2021 17:02

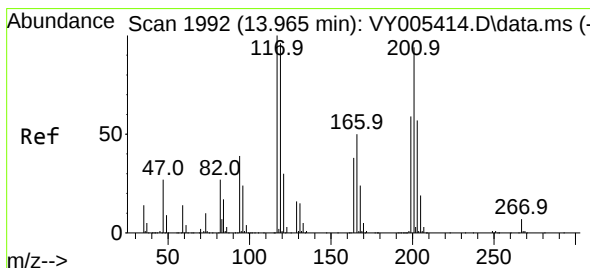
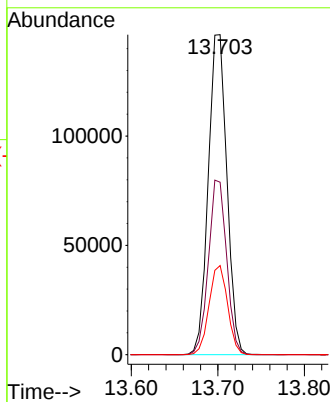
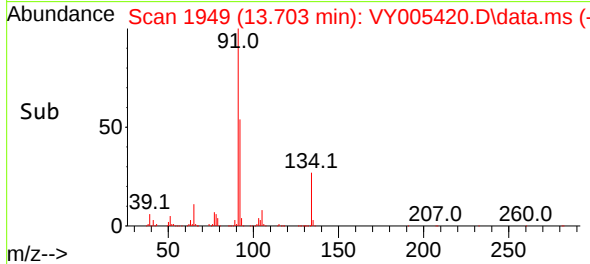
Instrument :
MSVOA_Y
ClientSampleId :
VY0723SBS01



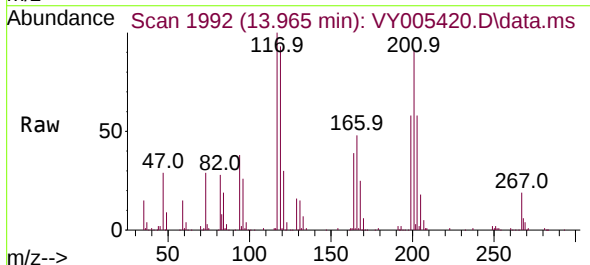
Tgt Ion: 91 Resp: 218814
Ion Ratio Lower Upper
91 100
92 53.4 26.8 80.3
134 27.7 14.0 41.9

Manual Integrations
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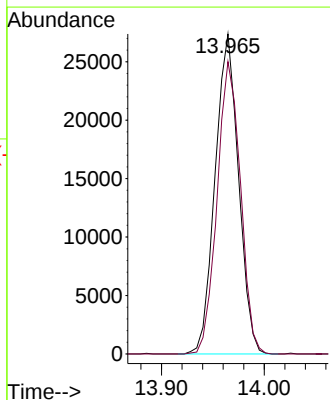
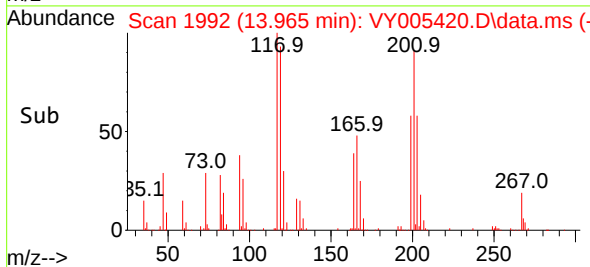
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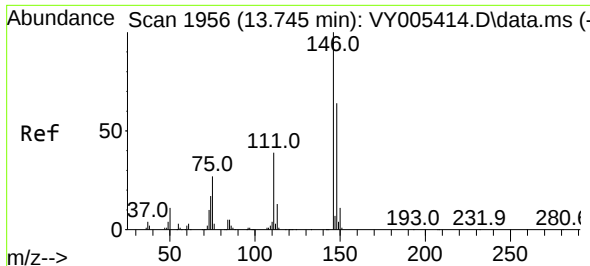


#90
Hexachloroethane
Concen: 19.19 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. 0.000 min
Lab File: VY005420.D
Acq: 23 Jul 2021 17:02



Tgt Ion: 117 Resp: 43296
Ion Ratio Lower Upper
117 100
201 90.9 46.4 139.2





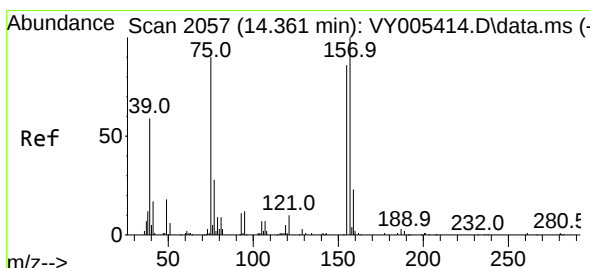
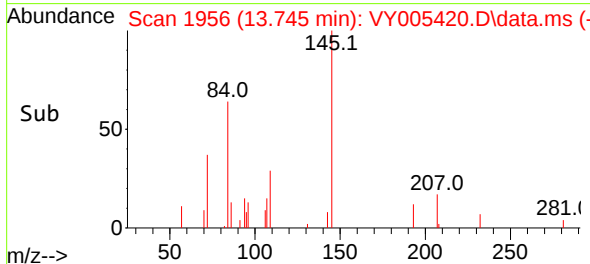
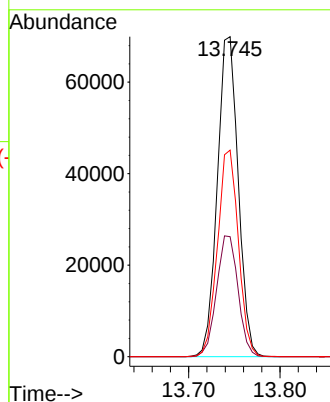
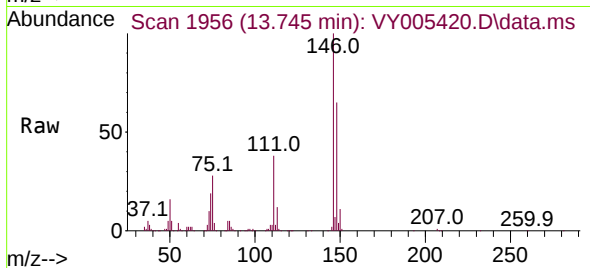
#91
1,2-Dichlorobenzene
Concen: 19.08 ug/l
RT: 13.745 min Scan# 1956
Delta R.T. 0.000 min
Lab File: VY005420.D
Acq: 23 Jul 2021 17:02

Tgt Ion	Ratio	Lower	Upper
146	100		
111	38.8	19.6	58.7
148	64.7	31.7	95.1

Instrument :
MSVOA_Y
ClientSampleId :
VY0723SBS01

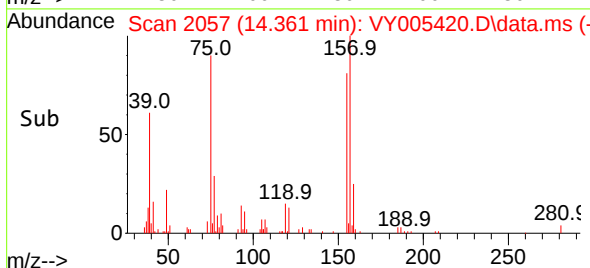
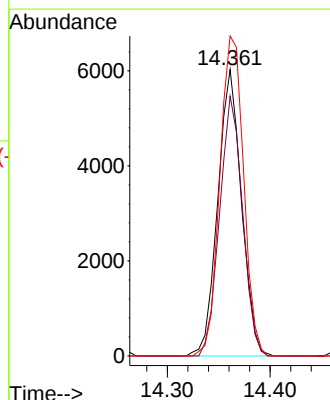
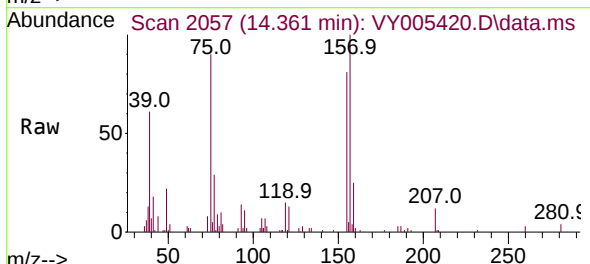
Manual Integrations
APPROVED

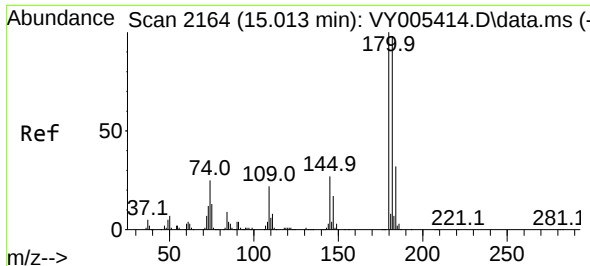
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7/26/2021 5:20:31 PM



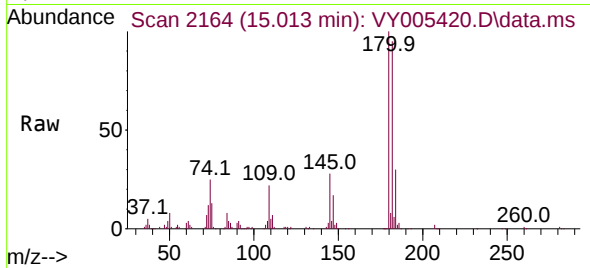
#92
1,2-Dibromo-3-Chloropropane
Concen: 19.12 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. 0.000 min
Lab File: VY005420.D
Acq: 23 Jul 2021 17:02

Tgt Ion	Ratio	Lower	Upper
75	100		
155	87.5	43.6	130.8
157	112.1	54.1	162.3

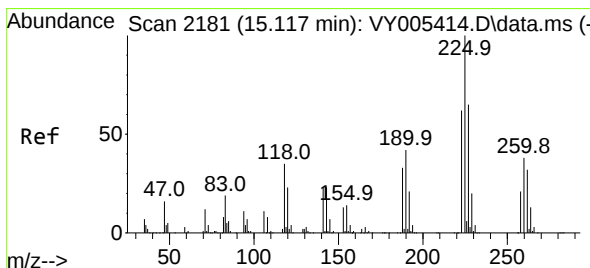
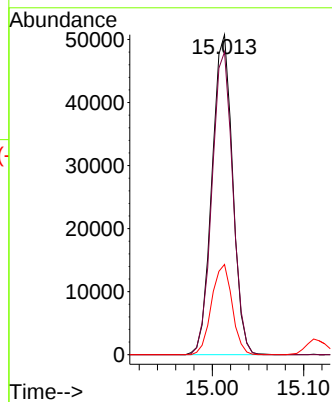
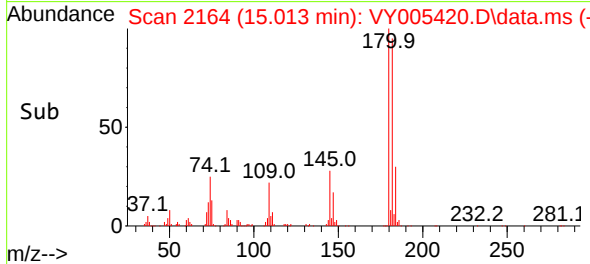




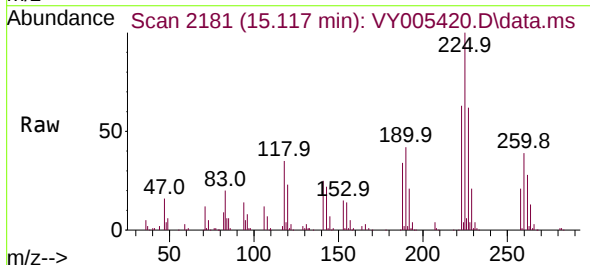
#93
1,2,4-Trichlorobenzene
Concen: 19.76 ug/l
RT: 15.013 min Scan# 2164
Delta R.T. 0.000 min
Lab File: VY005420.D
Acq: 23 Jul 2021 17:02



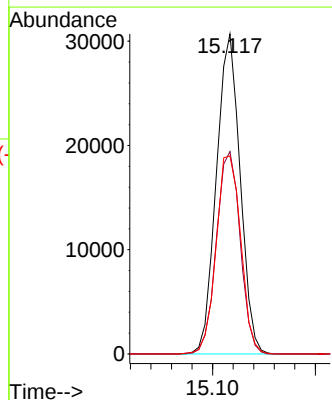
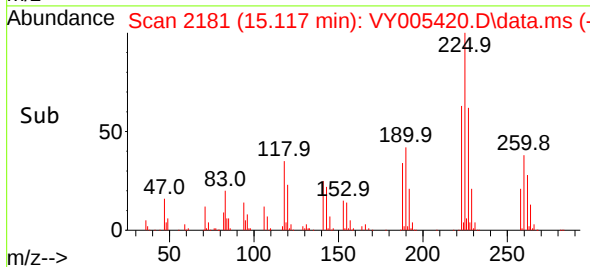
Tgt Ion:180 Resp: 79461
Ion Ratio Lower Upper
180 100
182 95.4 48.0 144.0
145 28.1 14.0 41.9



#94
Hexachlorobutadiene
Concen: 19.31 ug/l
RT: 15.117 min Scan# 2181
Delta R.T. 0.000 min
Lab File: VY005420.D
Acq: 23 Jul 2021 17:02



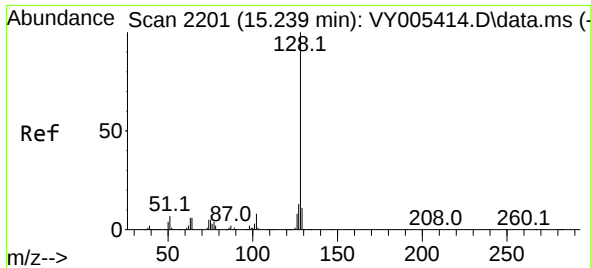
Tgt Ion:225 Resp: 49191
Ion Ratio Lower Upper
225 100
223 63.4 31.8 95.4
227 64.3 32.1 96.3



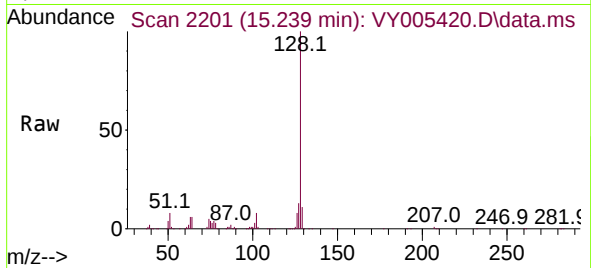
Instrument :
MSVOA_Y
ClientSampleId :
VY0723SBS01

Manual Integrations
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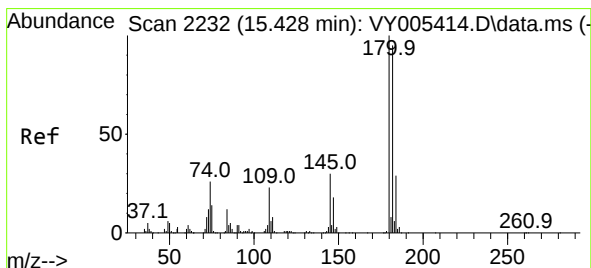
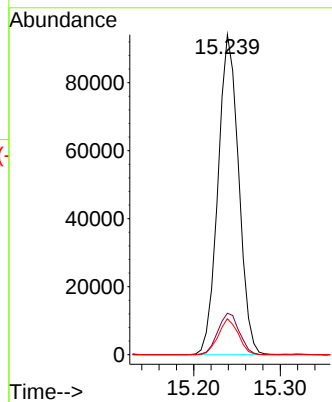
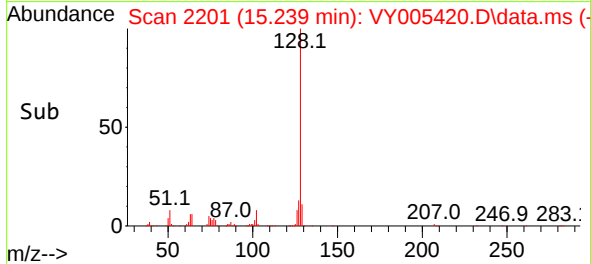
MMDadoda
7/26/2021 5:20:31 PM



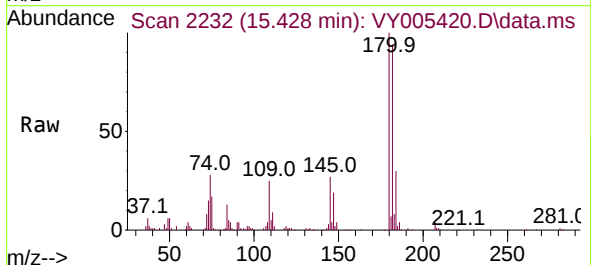
#95
Naphthalene
Concen: 19.29 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. 0.000 min
Lab File: VY005420.D
Acq: 23 Jul 2021 17:02



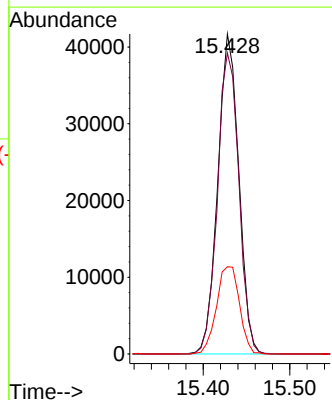
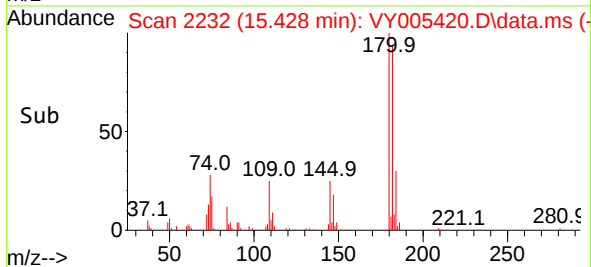
Tgt Ion:128 Resp: 156030
Ion Ratio Lower Upper
128 100
127 13.5 10.7 16.1
129 10.8 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 19.38 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. 0.000 min
Lab File: VY005420.D
Acq: 23 Jul 2021 17:02



Tgt Ion:180 Resp: 70218
Ion Ratio Lower Upper
180 100
182 96.1 47.3 141.9
145 29.9 14.9 44.5



Instrument :
MSVOA_Y
ClientSampleId :
VY0723SBS01

Manual Integrations
APPROVED

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