

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY031621\
 Data File : VY004088.D
 Acq On : 16 Mar 2021 11:04
 Operator : SY/MD
 Sample : VY0316SBS01
 Misc : 5.00g/5mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0316SBS01

Manual Integrations
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 3/17/2021 11:46:14 AM

Quant Time: Mar 17 01:39:17 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y030821S.M
 Quant Title : SW846 8260
 QLast Update : Mon Mar 08 12:28:55 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.801	168	233276	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	364479	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.495	117	331657	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	170111	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.148	65	107932	46.88	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	93.76%
35) Dibromofluoromethane	7.734	113	101221	49.25	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	98.50%
50) Toluene-d8	10.185	98	378868	47.02	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	94.04%
62) 4-Bromofluorobenzene	12.483	95	140260	47.13	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	94.26%
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.912	85	42353	23.61	ug/l	96
3) Chloromethane	2.119	50	49423	19.63	ug/l	100
4) Vinyl Chloride	2.259	62	55914	19.83	ug/l	98
5) Bromomethane	2.649	94	40838	22.67	ug/l	97
6) Chloroethane	2.802	64	34638	20.17	ug/l	98
7) Trichlorofluoromethane	3.137	101	75748	20.22	ug/l	97
8) Diethyl Ether	3.539	74	24488	20.39	ug/l	85
9) 1,1,2-Trichlorotrifluo...	3.917	101	42417	20.24	ug/l	98
10) Methyl Iodide	4.106	142	43053	20.10	ug/l	99
11) Tert butyl alcohol	4.972	59	20689	99.40	ug/l #	94
12) 1,1-Dichloroethene	3.887	96	40463	19.73	ug/l	92
13) Acrolein	3.747	56	16519	80.01	ug/l	99
14) Allyl chloride	4.497	41	60457	17.82	ug/l #	90
15) Acrylonitrile	5.186	53	58569	98.12	ug/l	99
16) Acetone	3.966	43	54419	97.93	ug/l	97
17) Carbon Disulfide	4.210	76	116391	19.30	ug/l	96
18) Methyl Acetate	4.497	43	25691	18.71	ug/l	92
19) Methyl tert-butyl Ether	5.240	73	117866	20.18	ug/l	98
20) Methylene Chloride	4.740	84	46600	17.60	ug/l	89
21) trans-1,2-Dichloroethene	5.240	96	45123	19.58	ug/l	91
22) Diisopropyl ether	6.137	45	130727	18.26	ug/l	93
23) Vinyl Acetate	6.076	43	443405	94.07	ug/l	96
24) 1,1-Dichloroethane	6.039	63	75067	18.88	ug/l	98
25) 2-Butanone	7.002	43	77623	96.90	ug/l #	88
26) 2,2-Dichloropropane	6.996	77	72126	18.99	ug/l	98
27) cis-1,2-Dichloroethene	7.002	96	52457	20.00	ug/l	90
28) Bromochloromethane	7.350	49	35134	20.24	ug/l	85
29) Tetrahydrofuran	7.362	42	51245	98.48	ug/l	92
30) Chloroform	7.520	83	81150	19.70	ug/l	97
31) Cyclohexane	7.795	56	74152	18.36	ug/l #	87
32) 1,1,1-Trichloroethane	7.716	97	75202	19.68	ug/l	98
36) 1,1-Dichloropropene	7.929	75	62724	19.59	ug/l	97
37) Ethyl Acetate	7.088	43	34592	20.05	ug/l	97
38) Carbon Tetrachloride	7.911	117	67512	19.87	ug/l	97
39) Methylcyclohexane	9.191	83	80980	19.58	ug/l	91
40) Benzene	8.173	78	178763	19.82	ug/l	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.344	41	22491m	21.04	ug/l	
42) 1,2-Dichloroethane	8.246	62	55269	20.05	ug/l	97
43) Isopropyl Acetate	8.283	43	68052	19.66	ug/l	98
44) Trichloroethene	8.947	130	56794	21.74	ug/l	98
45) 1,2-Dichloropropane	9.227	63	43445	19.29	ug/l	99
46) Dibromomethane	9.313	93	27055	21.01	ug/l	96
47) Bromodichloromethane	9.502	83	63878	19.87	ug/l	96
48) Methyl methacrylate	9.301	41	30050	18.27	ug/l	87
49) 1,4-Dioxane	9.307	88	6474	394.98	ug/l	96
51) 4-Methyl-2-Pentanone	10.075	43	172042	98.15	ug/l	96
52) Toluene	10.252	92	118947	20.36	ug/l	95
53) t-1,3-Dichloropropene	10.471	75	66541	19.62	ug/l	100
54) cis-1,3-Dichloropropene	9.935	75	75681	19.92	ug/l	99
55) 1,1,2-Trichloroethane	10.654	97	37887	20.92	ug/l	96
56) Ethyl methacrylate	10.514	69	50057	19.78	ug/l	93
57) 1,3-Dichloropropane	10.794	76	63316	20.42	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.788	63	123782	115.05	ug/l	93
59) 2-Hexanone	10.837	43	122289	99.30	ug/l	97
60) Dibromochloromethane	10.989	129	47895	21.07	ug/l	99
61) 1,2-Dibromoethane	11.093	107	37276	21.14	ug/l	98
64) Tetrachloroethene	10.721	164	63330	22.81	ug/l	98
65) Chlorobenzene	11.520	112	130041	20.46	ug/l	96
66) 1,1,1,2-Tetrachloroethane	11.593	131	48206	20.28	ug/l	99
67) Ethyl Benzene	11.599	91	228962	19.62	ug/l	97
68) m/p-Xylenes	11.709	106	176245	39.60	ug/l	95
69) o-Xylene	12.032	106	84351	20.05	ug/l	93
70) Styrene	12.050	104	142743	19.81	ug/l	98
71) Bromoform	12.215	173	30056	21.13	ug/l #	98
73) Isopropylbenzene	12.331	105	229538	19.41	ug/l	99
74) N-amyl acetate	12.148	43	62159	18.36	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.587	83	37114	18.07	ug/l	99
76) 1,2,3-Trichloropropane	12.635	75	32144m	19.71	ug/l	
77) Bromobenzene	12.611	156	56825	20.80	ug/l	94
78) n-propylbenzene	12.672	91	264435	18.98	ug/l	96
79) 2-Chlorotoluene	12.757	91	149200	19.08	ug/l	97
80) 1,3,5-Trimethylbenzene	12.818	105	194008	19.35	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.379	75	15336	18.56	ug/l	99
82) 4-Chlorotoluene	12.855	91	159369	19.25	ug/l	97
83) tert-Butylbenzene	13.080	119	169201	19.61	ug/l	98
84) 1,2,4-Trimethylbenzene	13.123	105	195873	19.50	ug/l	97
85) sec-Butylbenzene	13.257	105	232094	19.51	ug/l	98
86) p-Isopropyltoluene	13.373	119	216914	19.67	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	106700	20.24	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	106027	20.15	ug/l	97
89) n-Butylbenzene	13.696	91	201753	19.22	ug/l	99
90) Hexachloroethane	13.964	117	37484	18.91	ug/l	88
91) 1,2-Dichlorobenzene	13.739	146	96312	20.60	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.361	75	7793	20.08	ug/l	92
93) 1,2,4-Trichlorobenzene	15.013	180	66990	21.12	ug/l	99
94) Hexachlorobutadiene	15.111	225	36756	20.67	ug/l	98
95) Naphthalene	15.239	128	135930	21.63	ug/l	99
96) 1,2,3-Trichlorobenzene	15.428	180	58519	21.94	ug/l	99

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ClientSampleId :
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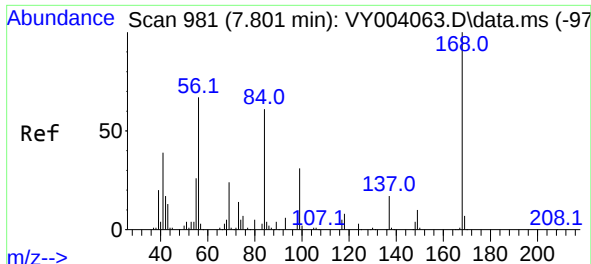
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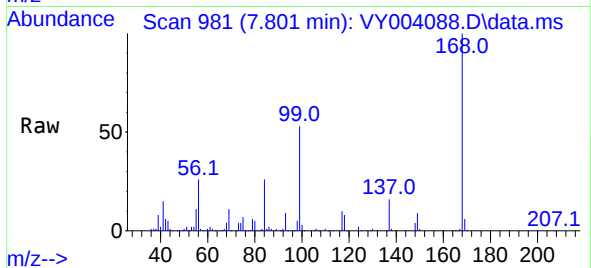
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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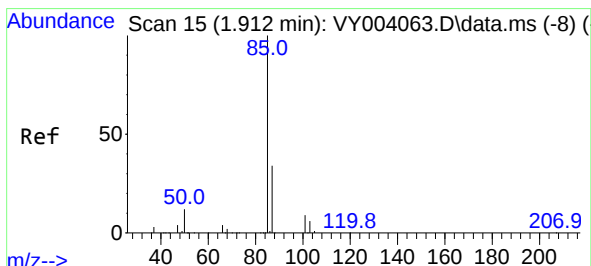
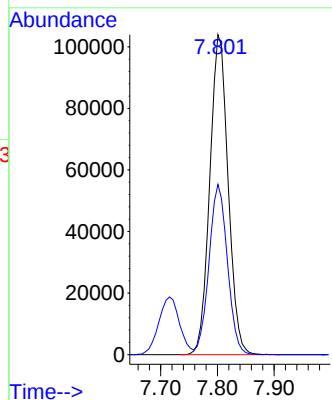
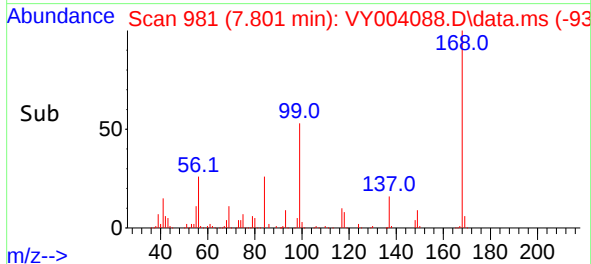
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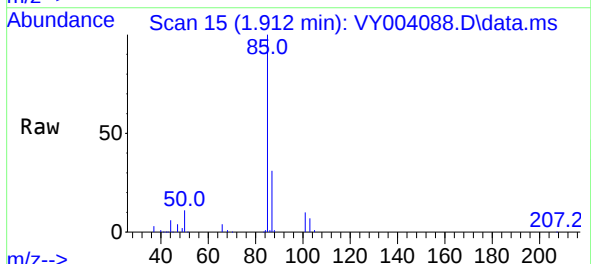
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.801 min Scan# 981
Delta R.T. -0.000 min
Lab File: VY004088.D
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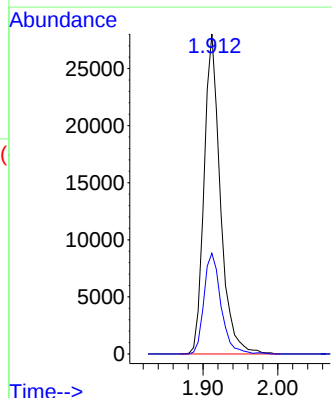
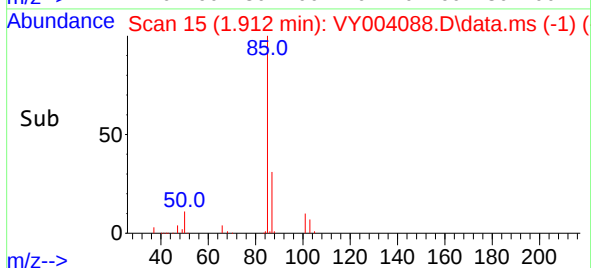
Tgt Ion: 168 Resp: 233276
Ion Ratio Lower Upper
168 100
99 53.2 41.2 61.8



#2
Dichlorodifluoromethane
Concen: 23.61 ug/l
RT: 1.912 min Scan# 15
Delta R.T. -0.000 min
Lab File: VY004088.D
Acq: 16 Mar 2021 11:04



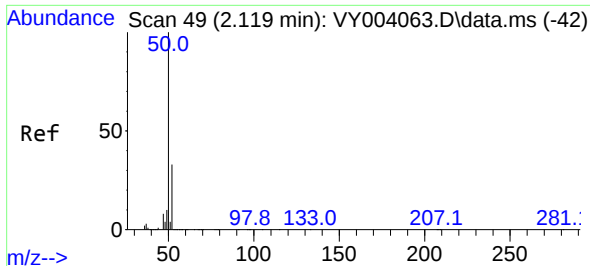
Tgt Ion: 85 Resp: 42353
Ion Ratio Lower Upper
85 100
87 31.5 17.0 51.0



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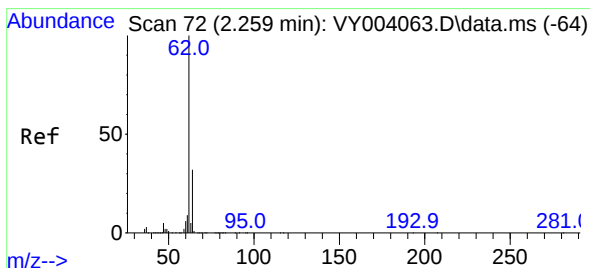
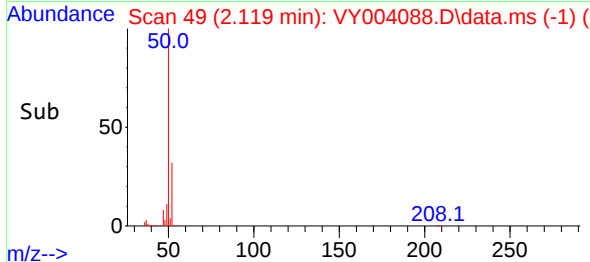
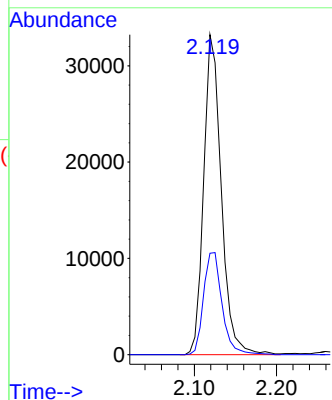
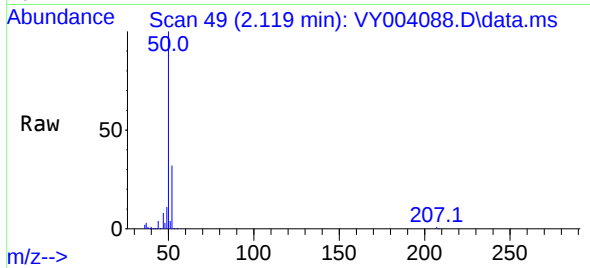
#3
Chloromethane
Concen: 19.63 ug/l
RT: 2.119 min Scan# 49
Delta R.T. 0.000 min
Lab File: VY004088.D
Acq: 16 Mar 2021 11:04

Tgt Ion: 50 Resp: 49423
Ion Ratio Lower Upper
50 100
52 31.7 25.4 38.2

Instrument :
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VY0316SBS01

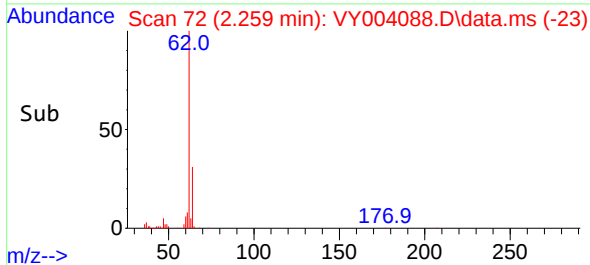
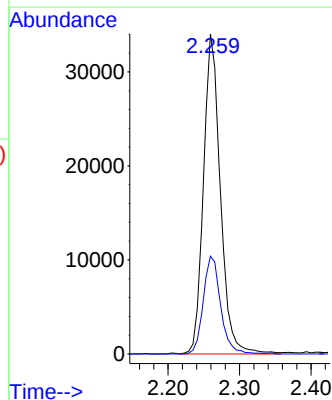
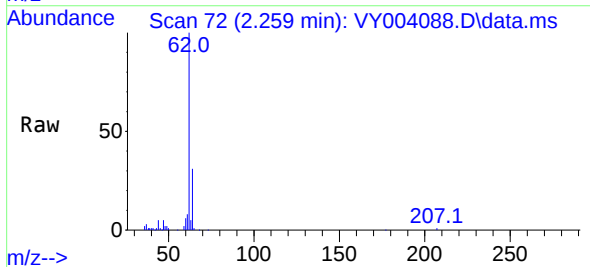
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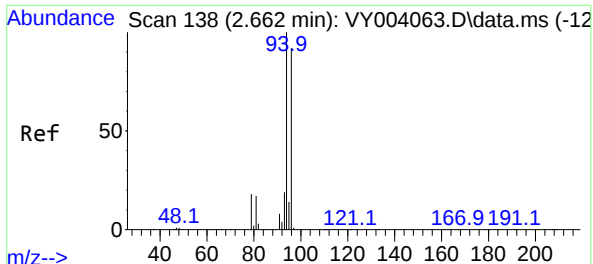
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#4
Vinyl Chloride
Concen: 19.83 ug/l
RT: 2.259 min Scan# 72
Delta R.T. 0.000 min
Lab File: VY004088.D
Acq: 16 Mar 2021 11:04

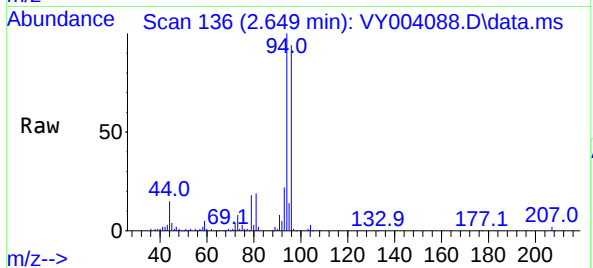
Tgt Ion: 62 Resp: 55914
Ion Ratio Lower Upper
62 100
64 30.6 25.3 37.9





#5
Bromomethane
Concen: 22.67 ug/l
RT: 2.649 min Scan# 136
Delta R.T. -0.013 min
Lab File: VY004088.D
Acq: 16 Mar 2021 11:04

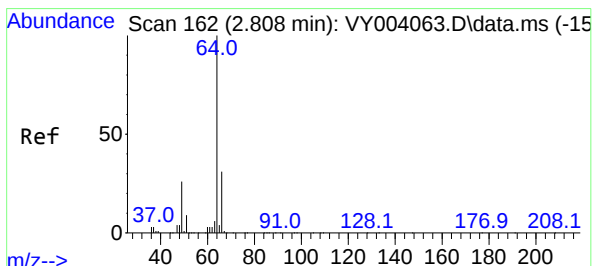
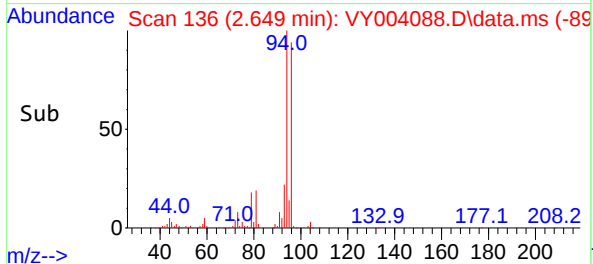
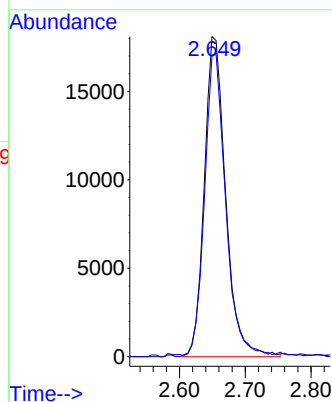
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Tgt Ion: 94 Resp: 40838
Ion Ratio Lower Upper
94 100
96 93.5 77.4 116.2

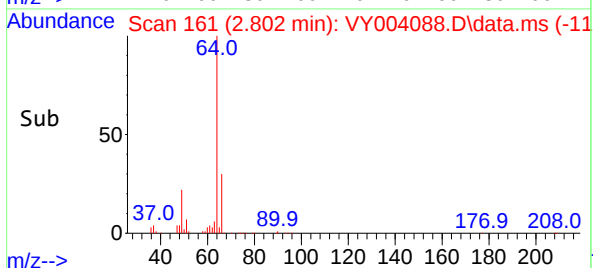
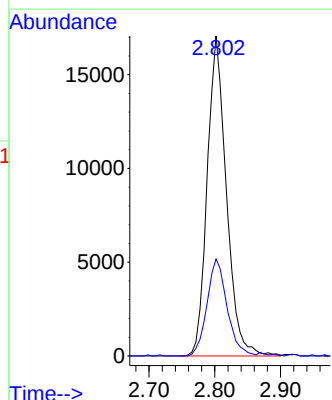
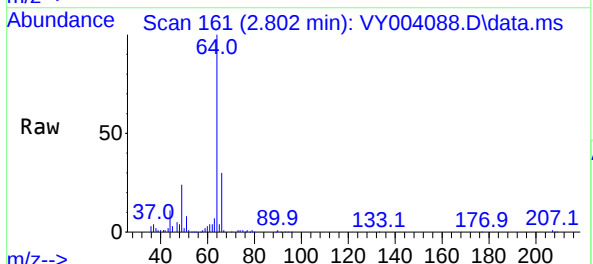
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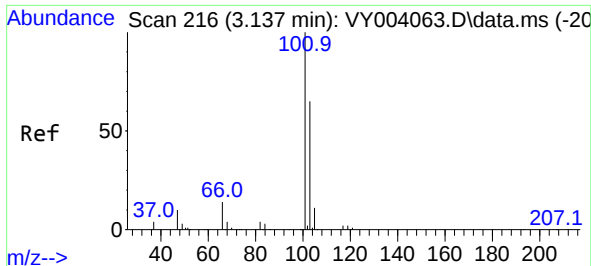
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#6
Chloroethane
Concen: 20.17 ug/l
RT: 2.802 min Scan# 161
Delta R.T. -0.006 min
Lab File: VY004088.D
Acq: 16 Mar 2021 11:04

Tgt Ion: 64 Resp: 34638
Ion Ratio Lower Upper
64 100
66 30.3 25.0 37.6





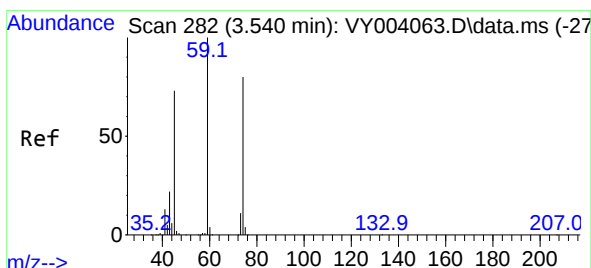
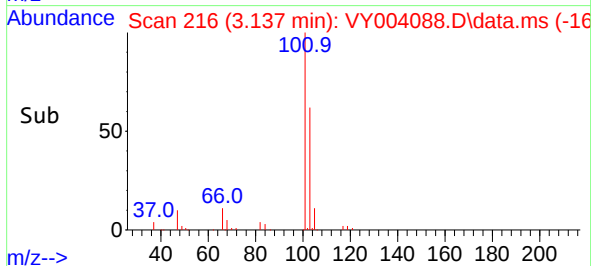
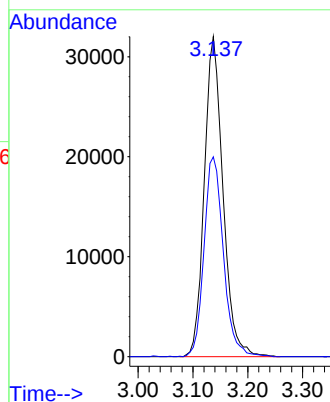
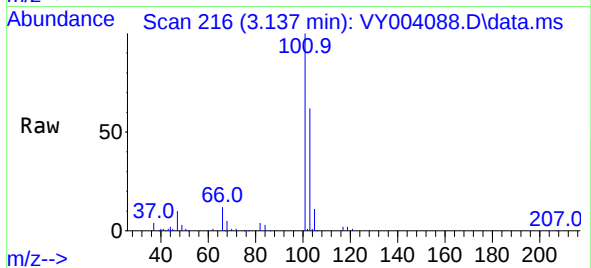
#7
Trichlorofluoromethane
Concen: 20.22 ug/l
RT: 3.137 min Scan# 216
Delta R.T. 0.000 min
Lab File: VY004088.D
Acq: 16 Mar 2021 11:04

Tgt Ion:101 Resp: 75748
Ion Ratio Lower Upper
101 100
103 62.5 52.2 78.2

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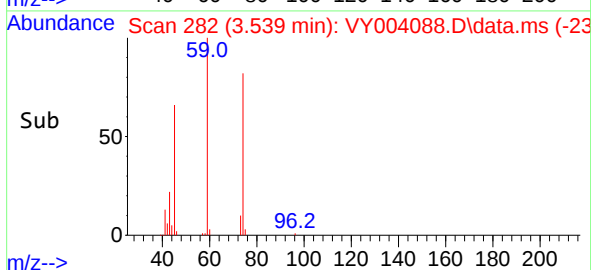
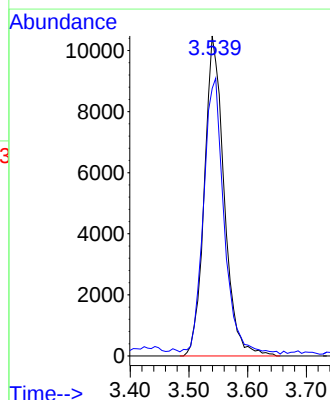
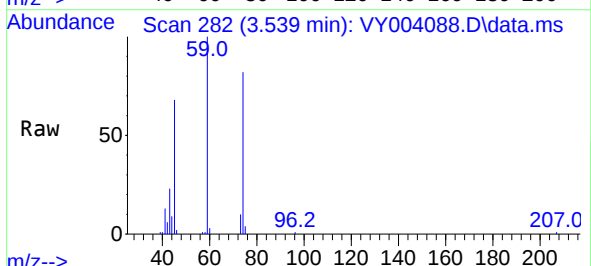
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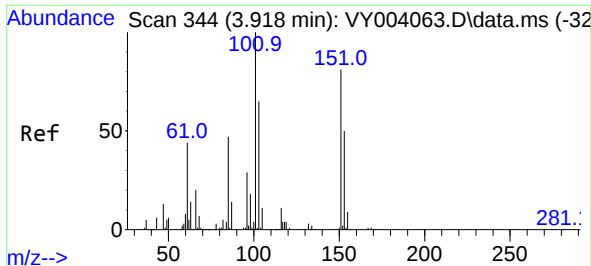
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#8
Diethyl Ether
Concen: 20.39 ug/l
RT: 3.539 min Scan# 282
Delta R.T. -0.001 min
Lab File: VY004088.D
Acq: 16 Mar 2021 11:04

Tgt Ion: 74 Resp: 24488
Ion Ratio Lower Upper
74 100
45 90.0 52.6 157.8





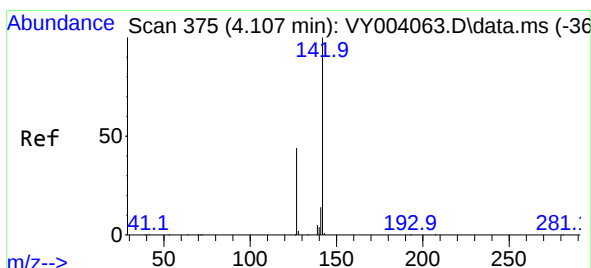
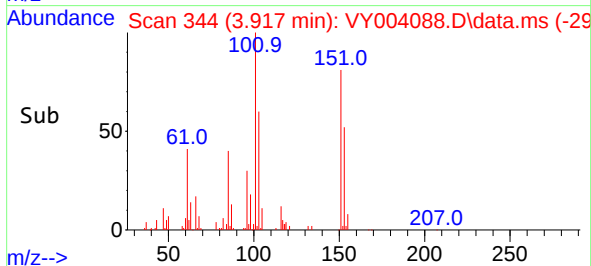
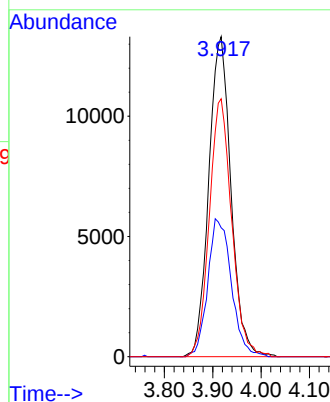
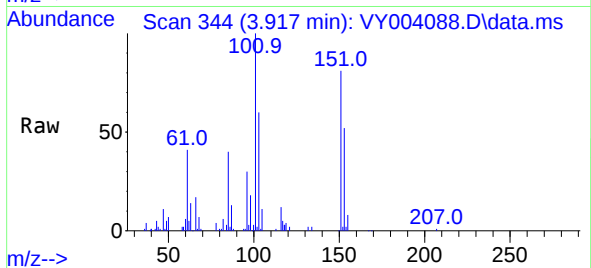
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.24 ug/l
RT: 3.917 min Scan# 344
Delta R.T. -0.001 min
Lab File: VY004088.D
Acq: 16 Mar 2021 11:04

Tgt Ion:101 Resp: 42417
Ion Ratio Lower Upper
101 100
85 45.7 36.1 54.1
151 81.2 66.9 100.3

Instrument :
MSVOA_Y
ClientSampleId :
VY0316SBSD01

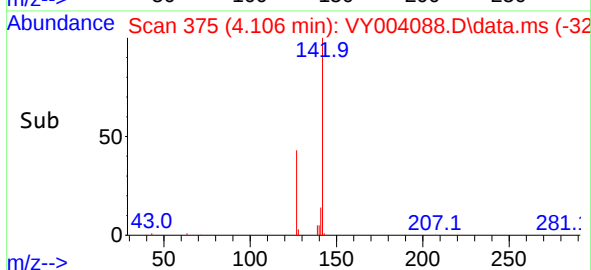
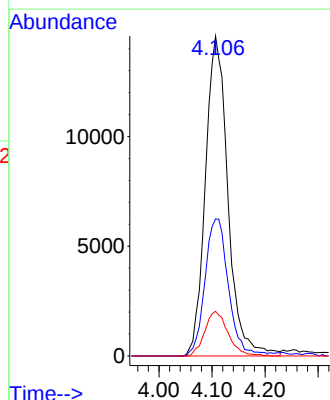
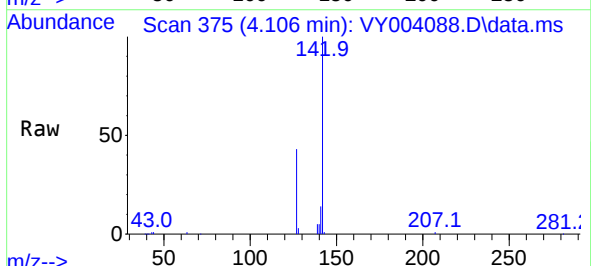
Manual Integrations
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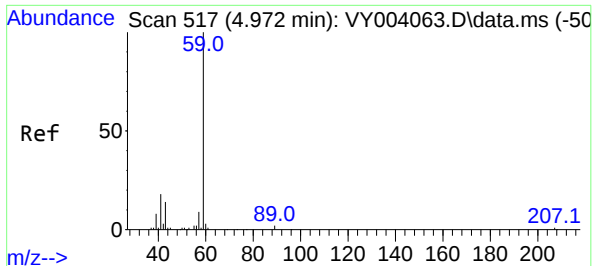
MMDadoda
3/17/2021 11:46:14 AM



#10
Methyl Iodide
Concen: 20.10 ug/l
RT: 4.106 min Scan# 375
Delta R.T. -0.001 min
Lab File: VY004088.D
Acq: 16 Mar 2021 11:04

Tgt Ion:142 Resp: 43053
Ion Ratio Lower Upper
142 100
127 44.7 35.4 53.0
141 14.4 11.5 17.3

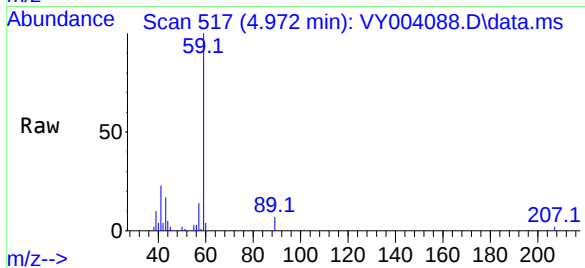




#11

Tert butyl alcohol
Concen: 99.40 ug/l
RT: 4.972 min Scan# 517
Delta R.T. 0.000 min
Lab File: VY004088.D
Acq: 16 Mar 2021 11:04

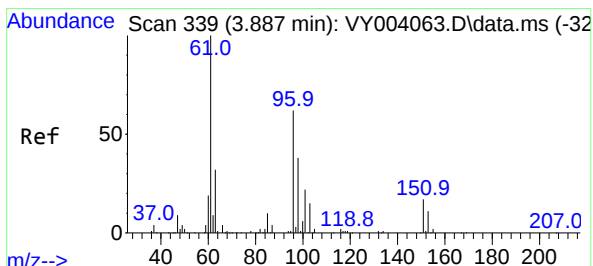
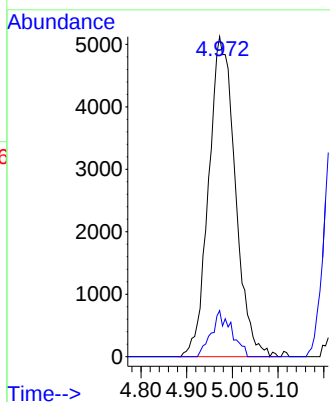
Instrument :
MSVOA_Y
ClientSampleId :
VY0316SBS01



Tgt Ion: 59 Resp: 20689
Ion Ratio Lower Upper
59 100
57 10.9 6.9 10.3#

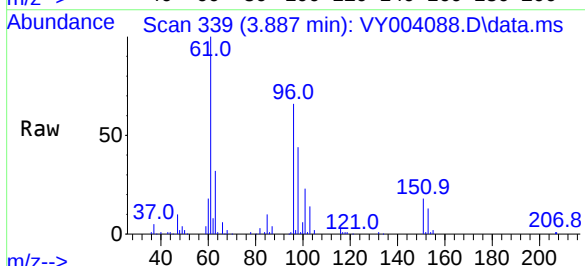
Manual Integrations
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3/17/2021 11:46:14 AM

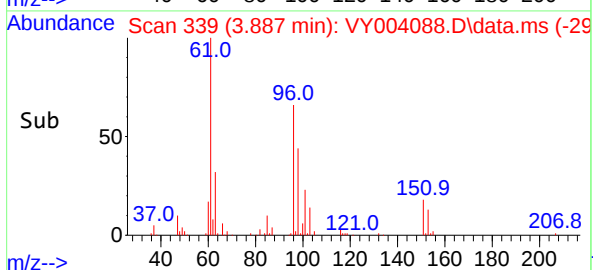
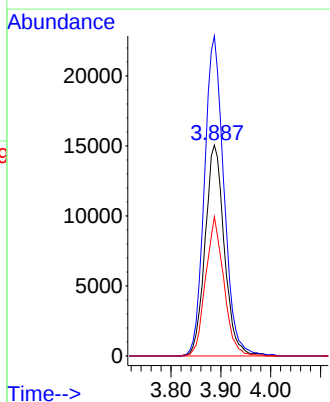


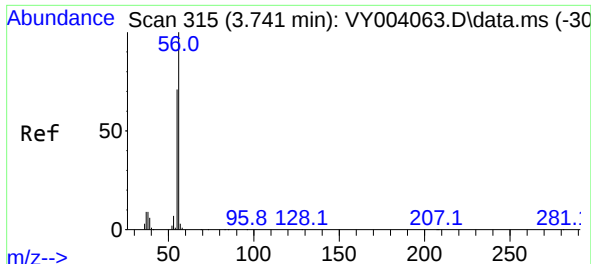
#12

1,1-Dichloroethene
Concen: 19.73 ug/l
RT: 3.887 min Scan# 339
Delta R.T. -0.000 min
Lab File: VY004088.D
Acq: 16 Mar 2021 11:04



Tgt Ion: 96 Resp: 40463
Ion Ratio Lower Upper
96 100
61 151.7 130.7 196.1
98 66.0 48.9 73.3





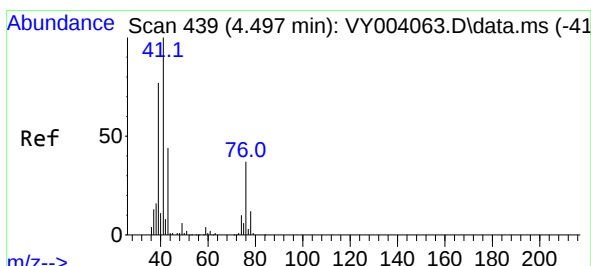
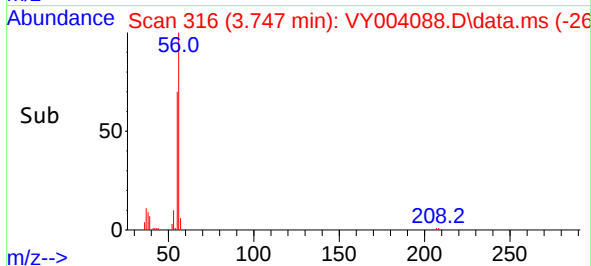
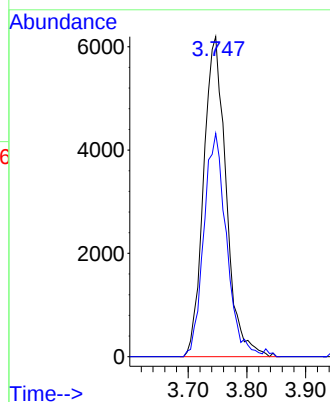
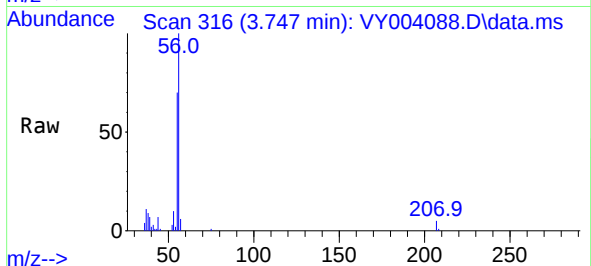
#13
Acrolein
Concen: 80.01 ug/l
RT: 3.747 min Scan# 316
Delta R.T. 0.006 min
Lab File: VY004088.D
Acq: 16 Mar 2021 11:04

Tgt Ion: 56 Resp: 16519
Ion Ratio Lower Upper
56 100
55 70.3 55.4 83.0

Instrument :
MSVOA_Y
ClientSampleId :
VY0316SBS01

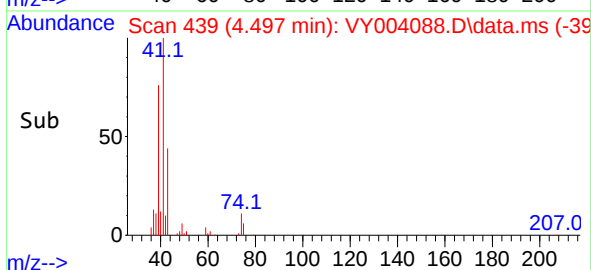
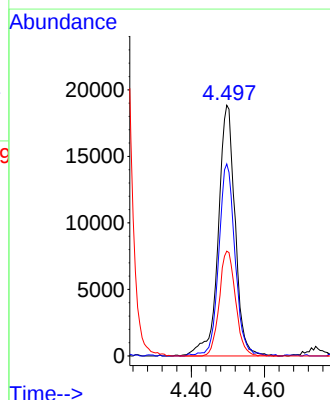
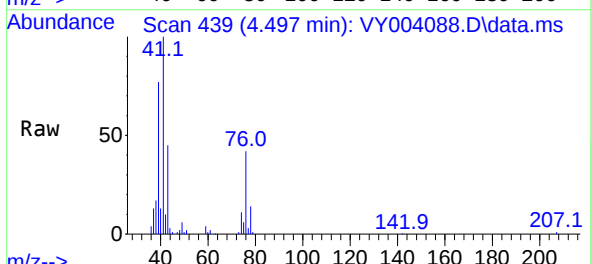
Manual Integrations
APPROVED

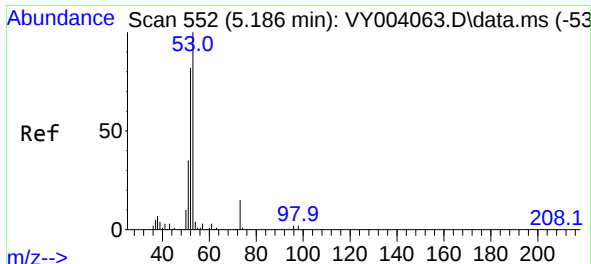
MMDadoda
3/17/2021 11:46:14 AM



#14
Allyl chloride
Concen: 17.82 ug/l
RT: 4.497 min Scan# 439
Delta R.T. -0.000 min
Lab File: VY004088.D
Acq: 16 Mar 2021 11:04

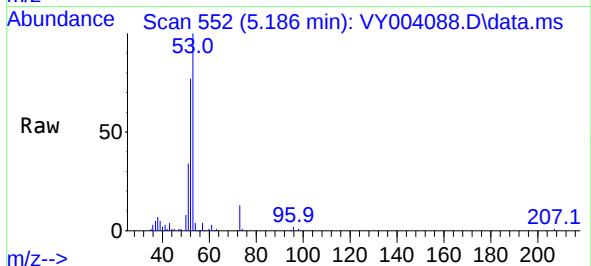
Tgt Ion: 41 Resp: 60457
Ion Ratio Lower Upper
41 100
39 74.0 54.0 81.0
76 40.2 26.1 39.1#





#15
Acrylonitrile
Concen: 98.12 ug/l
RT: 5.186 min Scan# 552
Delta R.T. -0.000 min
Lab File: VY004088.D
Acq: 16 Mar 2021 11:04

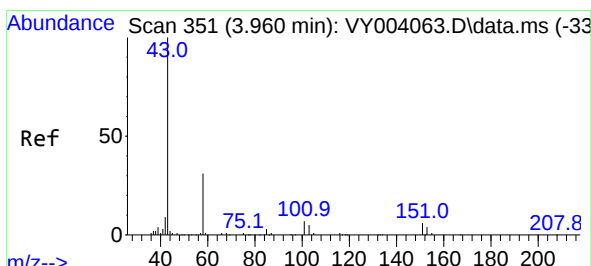
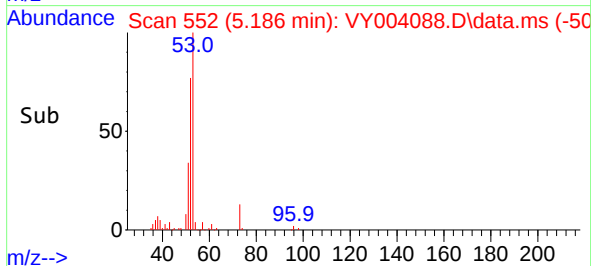
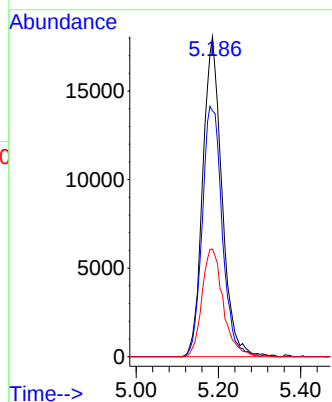
Instrument :
MSVOA_Y
ClientSampleId :
VY0316SBS01



Tgt Ion: 53 Resp: 58569
Ion Ratio Lower Upper
53 100
52 81.3 66.2 99.4
51 37.1 29.5 44.3

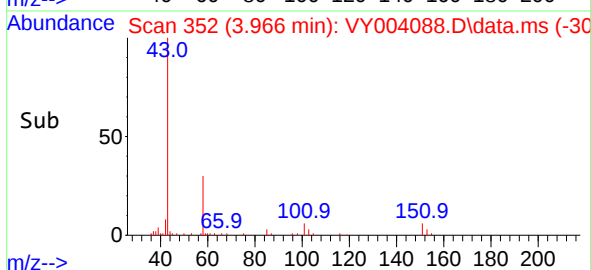
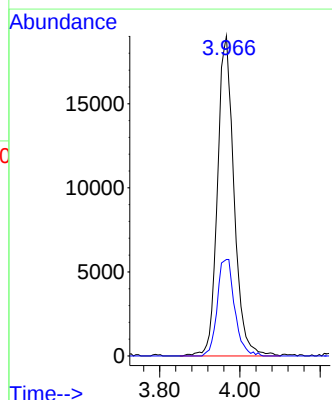
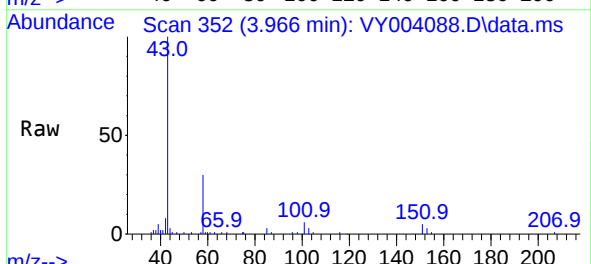
Manual Integrations
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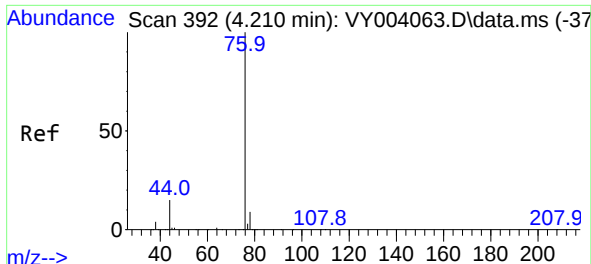
MMDadoda
3/17/2021 11:46:14 AM



#16
Acetone
Concen: 97.93 ug/l
RT: 3.966 min Scan# 352
Delta R.T. 0.006 min
Lab File: VY004088.D
Acq: 16 Mar 2021 11:04

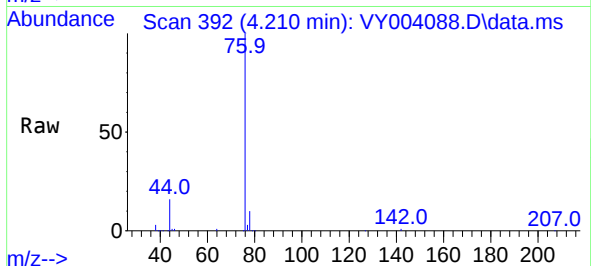
Tgt Ion: 43 Resp: 54419
Ion Ratio Lower Upper
43 100
58 30.1 22.6 34.0





#17
Carbon Disulfide
Concen: 19.30 ug/l
RT: 4.210 min Scan# 392
Delta R.T. 0.000 min
Lab File: VY004088.D
Acq: 16 Mar 2021 11:04

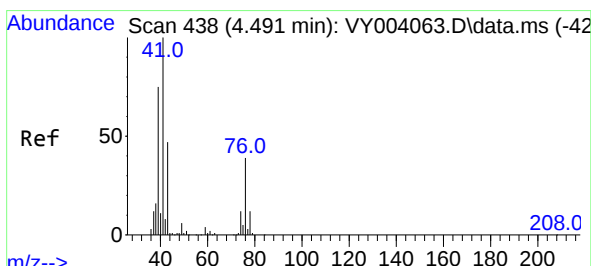
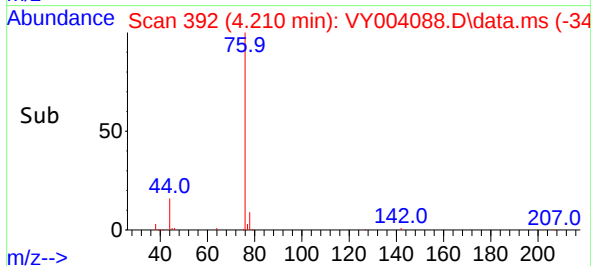
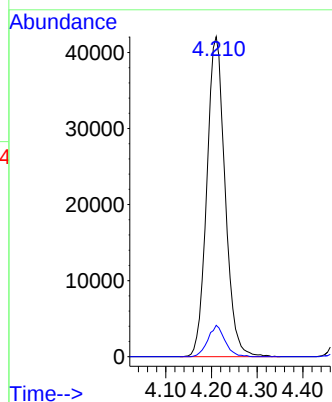
Instrument :
MSVOA_Y
ClientSampleId :
VY0316SBS01



Tgt Ion: 76 Resp: 116391
Ion Ratio Lower Upper
76 100
78 9.8 6.8 10.2

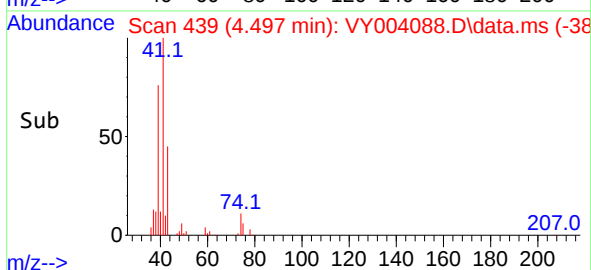
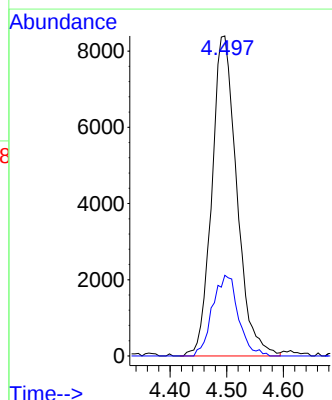
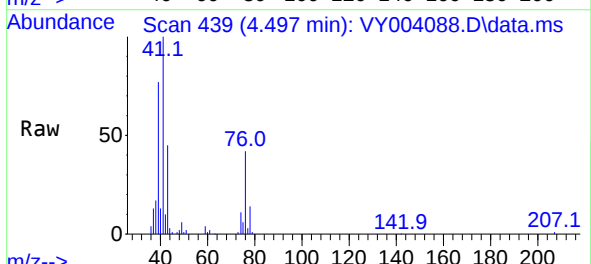
Manual Integrations
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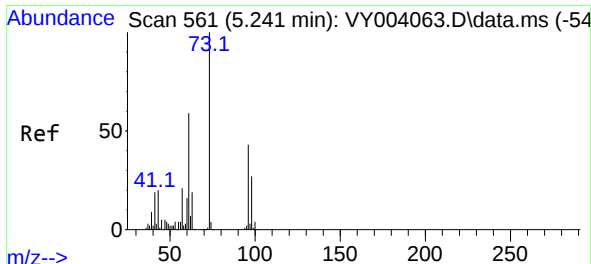
MMDadoda
3/17/2021 11:46:14 AM



#18
Methyl Acetate
Concen: 18.71 ug/l
RT: 4.497 min Scan# 439
Delta R.T. 0.006 min
Lab File: VY004088.D
Acq: 16 Mar 2021 11:04

Tgt Ion: 43 Resp: 25691
Ion Ratio Lower Upper
43 100
74 26.0 17.6 26.4





#19

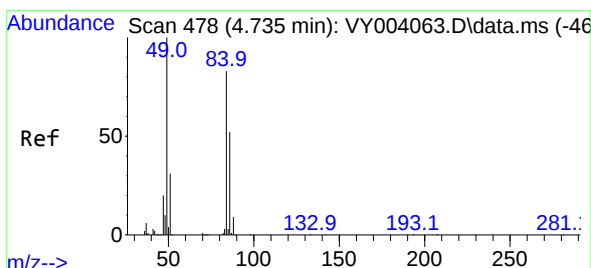
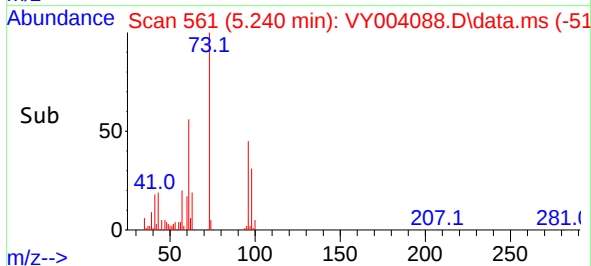
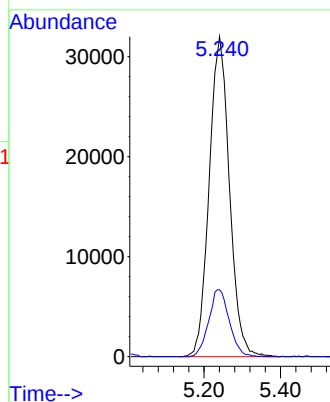
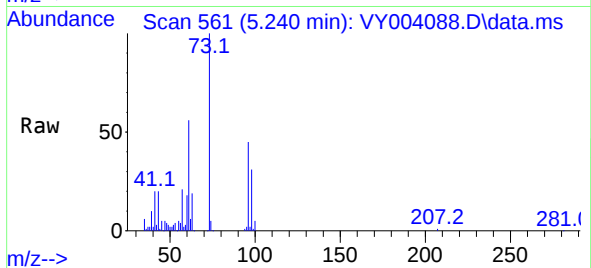
Methyl tert-butyl Ether
Concen: 20.18 ug/l
RT: 5.240 min Scan# 561
Delta R.T. -0.001 min
Lab File: VY004088.D
Acq: 16 Mar 2021 11:04

Tgt Ion: 73 Resp: 117866
Ion Ratio Lower Upper
73 100
57 20.9 17.5 26.3

Instrument :
MSVOA_Y
ClientSampleId :
VY0316SBS01

Manual Integrations
APPROVED

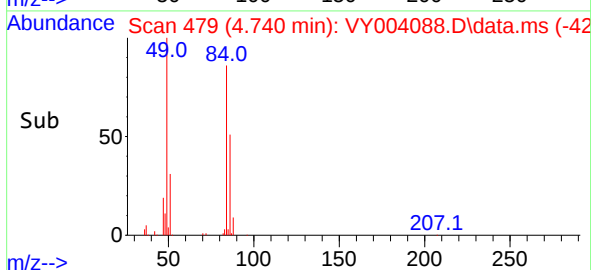
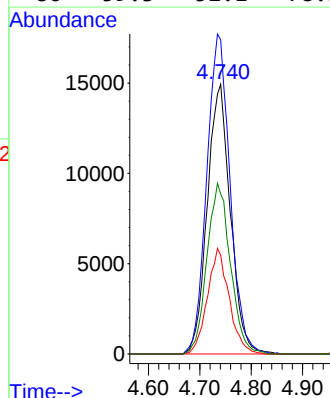
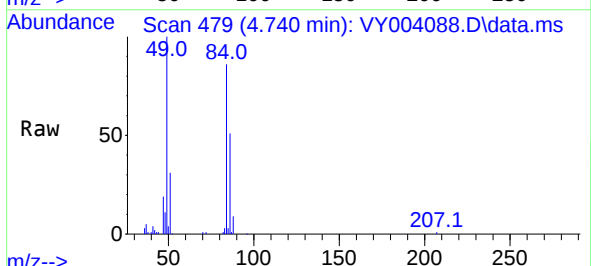
MMDadoda
3/17/2021 11:46:14 AM

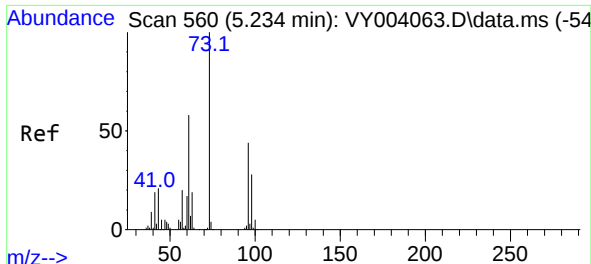


#20

Methylene Chloride
Concen: 17.60 ug/l
RT: 4.740 min Scan# 479
Delta R.T. 0.005 min
Lab File: VY004088.D
Acq: 16 Mar 2021 11:04

Tgt Ion: 84 Resp: 46600
Ion Ratio Lower Upper
84 100
49 116.5 105.8 158.6
51 36.7 32.6 48.8
86 59.3 52.1 78.1





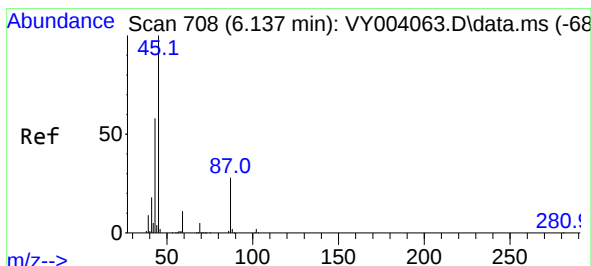
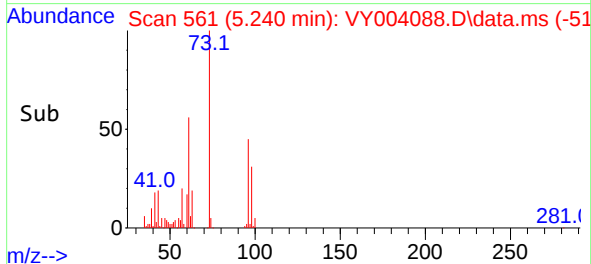
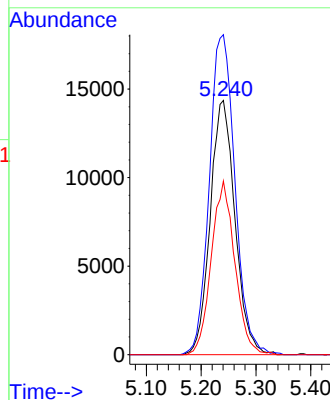
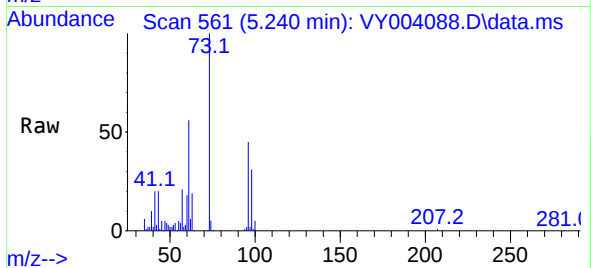
#21
trans-1,2-Dichloroethene
Concen: 19.58 ug/l
RT: 5.240 min Scan# 561
Delta R.T. 0.006 min
Lab File: VY004088.D
Acq: 16 Mar 2021 11:04

Tgt Ion:	96	Resp:	45123
Ion	Ratio	Lower	Upper
96	100		
61	125.9	110.8	166.2
98	68.3	51.0	76.6

Instrument :
MSVOA_Y
ClientSampleId :
VY0316SBSD01

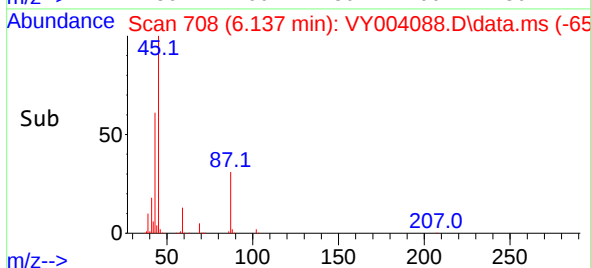
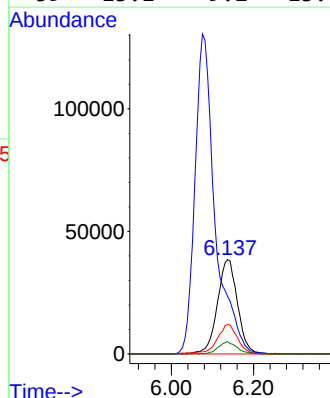
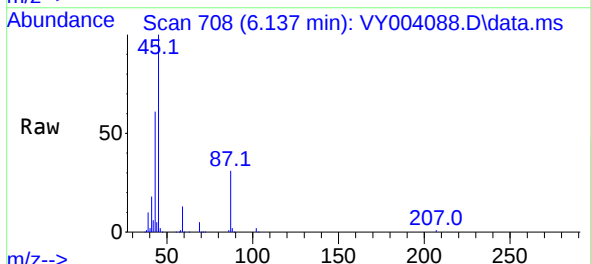
Manual Integrations
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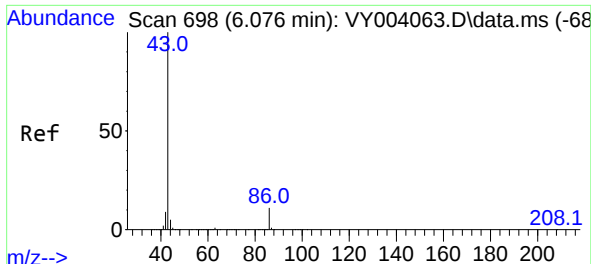
MMDadoda
3/17/2021 11:46:14 AM



#22
Diisopropyl ether
Concen: 18.26 ug/l
RT: 6.137 min Scan# 708
Delta R.T. -0.000 min
Lab File: VY004088.D
Acq: 16 Mar 2021 11:04

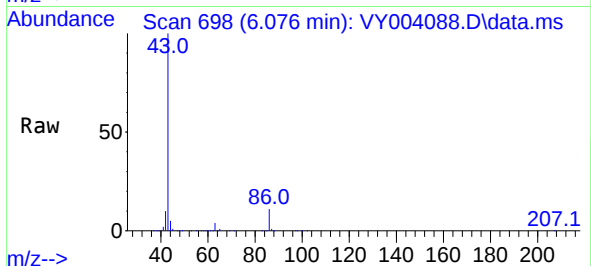
Tgt Ion:	45	Resp:	130727
Ion	Ratio	Lower	Upper
45	100		
43	60.6	45.1	67.7
87	31.1	21.0	31.4
59	13.1	9.2	13.8





#23
 Vinyl Acetate
 Concen: 94.07 ug/l
 RT: 6.076 min Scan# 698
 Delta R.T. -0.000 min
 Lab File: VY004088.D
 Acq: 16 Mar 2021 11:04

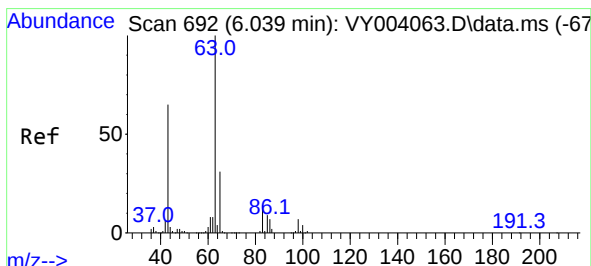
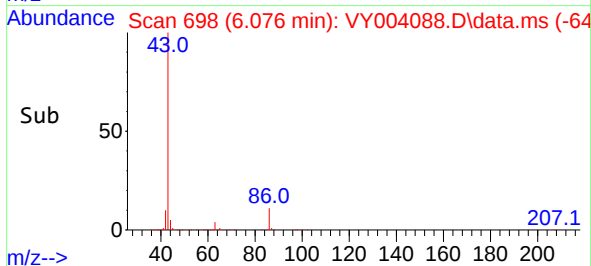
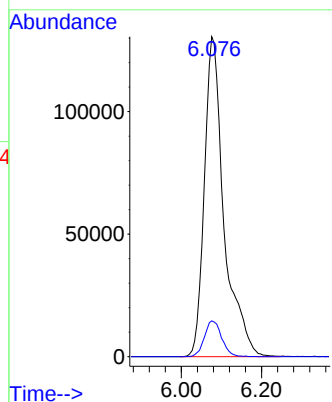
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0316SBS01



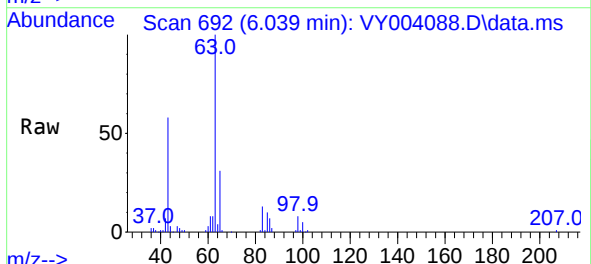
Tgt Ion: 43 Resp: 443405
 Ion Ratio Lower Upper
 43 100
 86 11.2 7.8 11.6

Manual Integrations
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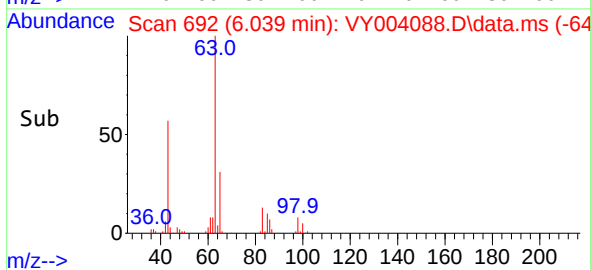
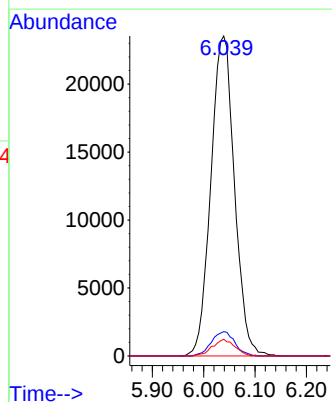
MMDadoda
 3/17/2021 11:46:14 AM

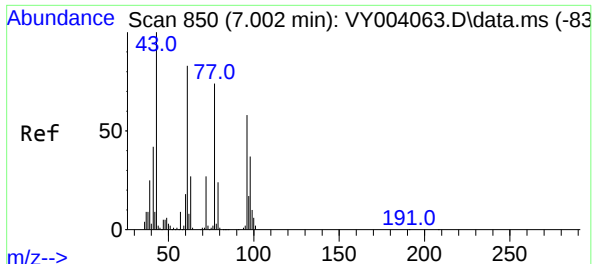


#24
 1,1-Dichloroethane
 Concen: 18.88 ug/l
 RT: 6.039 min Scan# 692
 Delta R.T. 0.000 min
 Lab File: VY004088.D
 Acq: 16 Mar 2021 11:04



Tgt Ion: 63 Resp: 75067
 Ion Ratio Lower Upper
 63 100
 98 7.6 3.5 10.4
 100 5.2 2.3 6.9





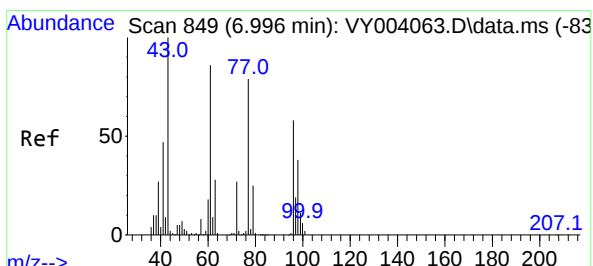
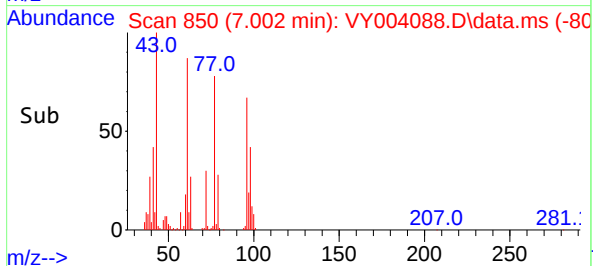
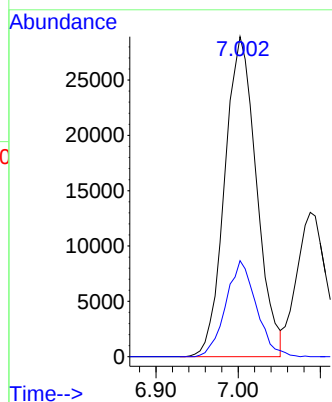
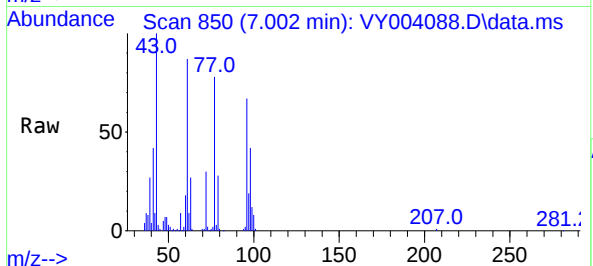
#25
2-Butanone
Concen: 96.90 ug/l
RT: 7.002 min Scan# 850
Delta R.T. 0.000 min
Lab File: VY004088.D
Acq: 16 Mar 2021 11:04

Tgt Ion: 43 Resp: 77623
Ion Ratio Lower Upper
43 100
72 30.0 19.4 29.0#

Instrument :
MSVOA_Y
ClientSampleId :
VY0316SBS01

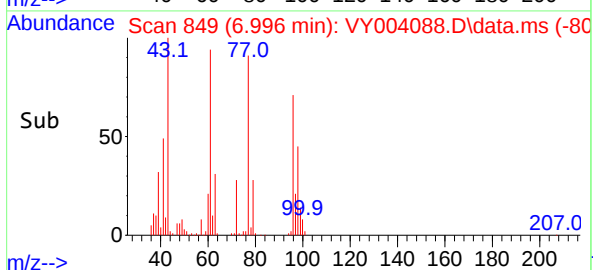
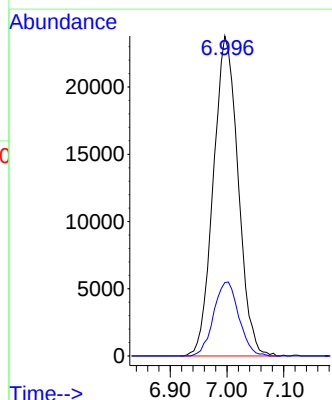
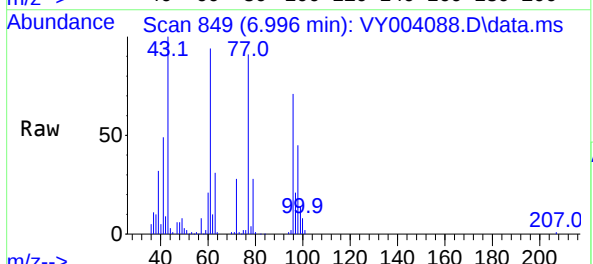
Manual Integrations
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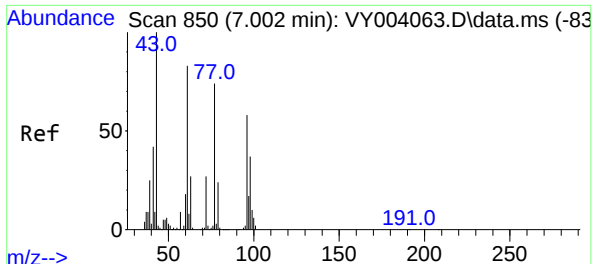
MMDadoda
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#26
2,2-Dichloropropane
Concen: 18.99 ug/l
RT: 6.996 min Scan# 849
Delta R.T. 0.000 min
Lab File: VY004088.D
Acq: 16 Mar 2021 11:04

Tgt Ion: 77 Resp: 72126
Ion Ratio Lower Upper
77 100
97 23.5 11.4 34.1





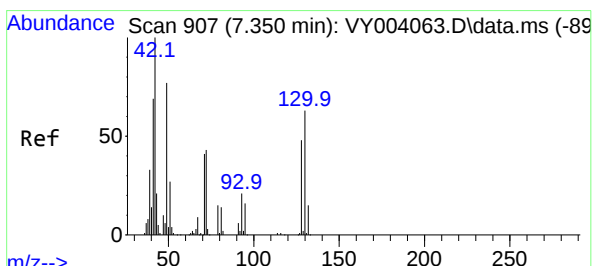
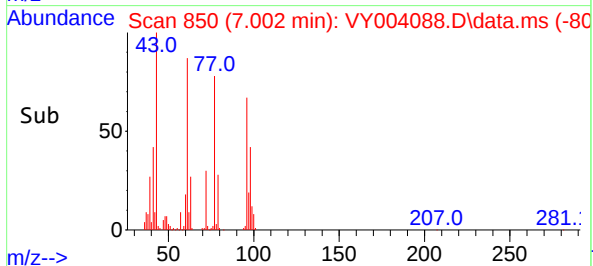
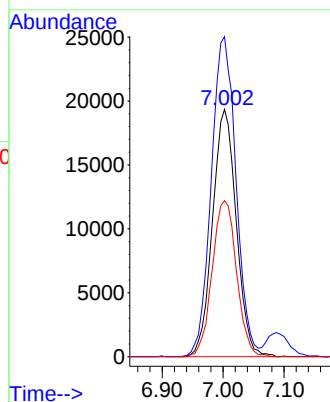
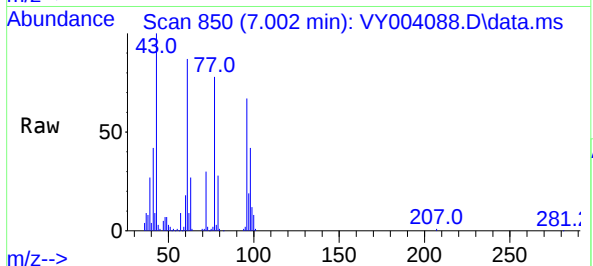
#27
cis-1,2-Dichloroethene
Concen: 20.00 ug/l
RT: 7.002 min Scan# 850
Delta R.T. 0.000 min
Lab File: VY004088.D
Acq: 16 Mar 2021 11:04

Tgt Ion:	96	Resp:	52457
Ion	Ratio	Lower	Upper
96	100		
61	134.7	0.0	303.6
98	64.8	0.0	130.6

Instrument :
MSVOA_Y
ClientSampleId :
VY0316SBS01

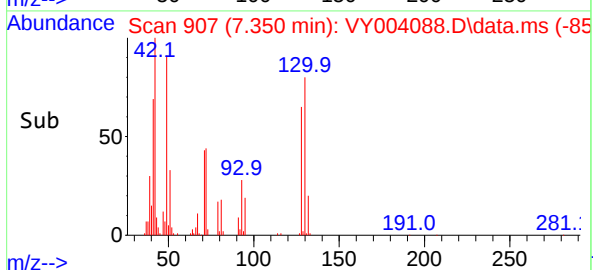
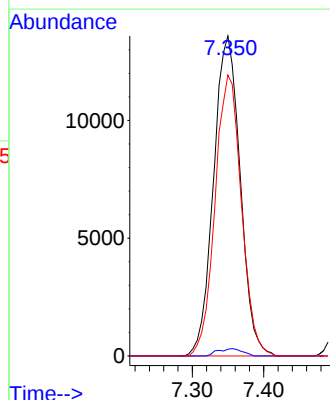
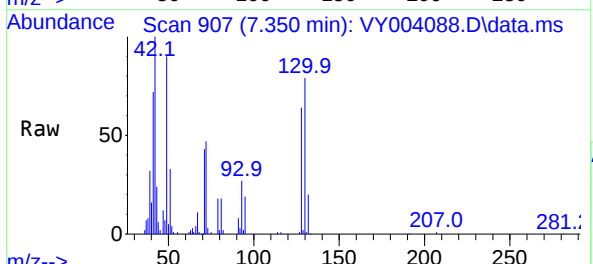
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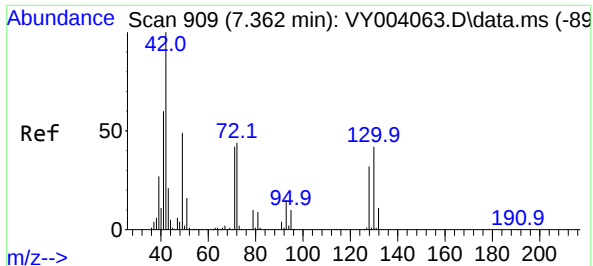
MMDadoda
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#28
Bromochloromethane
Concen: 20.24 ug/l
RT: 7.350 min Scan# 907
Delta R.T. -0.000 min
Lab File: VY004088.D
Acq: 16 Mar 2021 11:04

Tgt Ion:	49	Resp:	35134
Ion	Ratio	Lower	Upper
49	100		
129	2.1	0.0	4.4
130	86.7	59.0	88.4





#29

Tetrahydrofuran

Concen: 98.48 ug/l

RT: 7.362 min Scan# 909

Delta R.T. -0.000 min

Lab File: VY004088.D

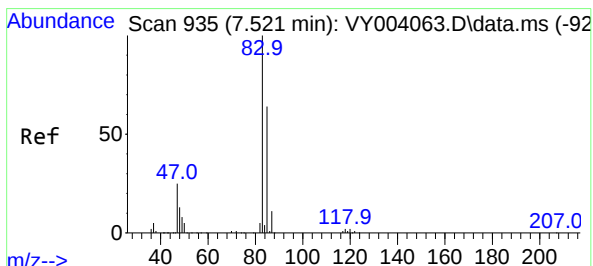
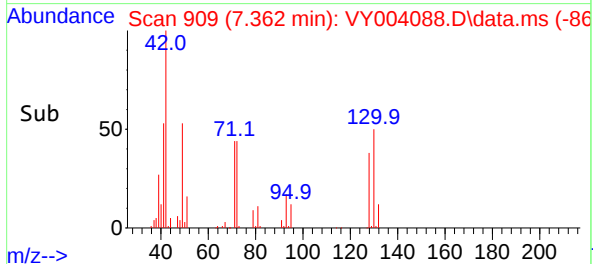
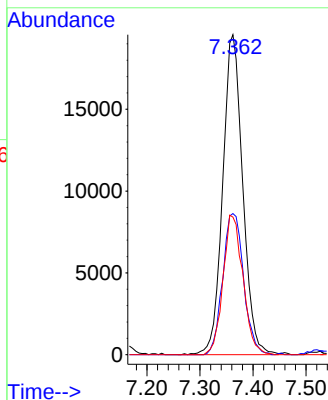
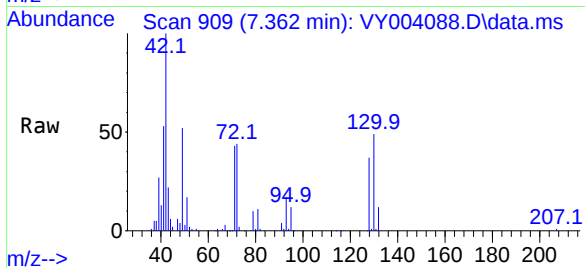
Acq: 16 Mar 2021 11:04

Tgt Ion:	42	Resp:	51245
Ion	Ratio	Lower	Upper
42	100		
72	46.1	32.6	48.8
71	43.3	31.0	46.6

Instrument :
MSVOA_Y
ClientSampleId :
VY0316SBS01

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#30

Chloroform

Concen: 19.70 ug/l

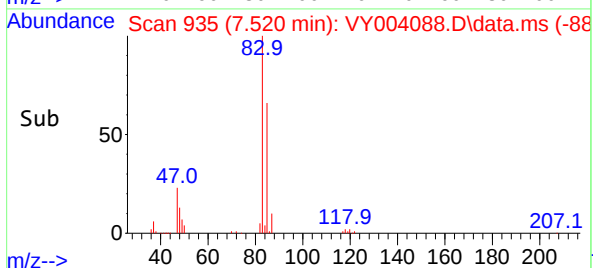
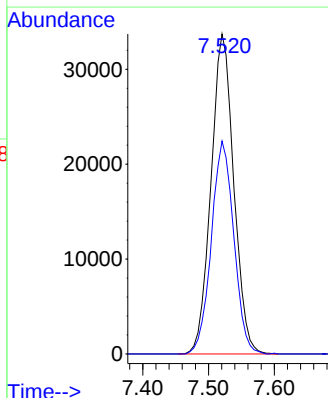
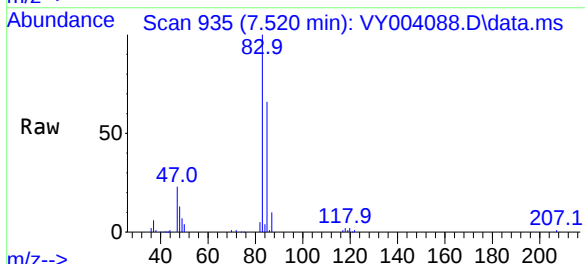
RT: 7.520 min Scan# 935

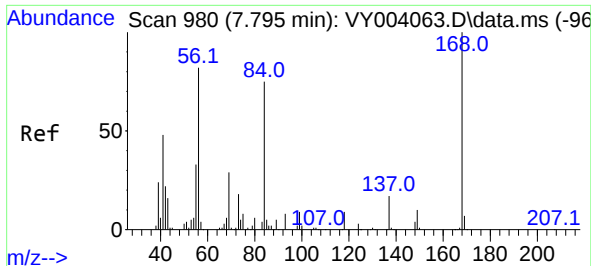
Delta R.T. -0.001 min

Lab File: VY004088.D

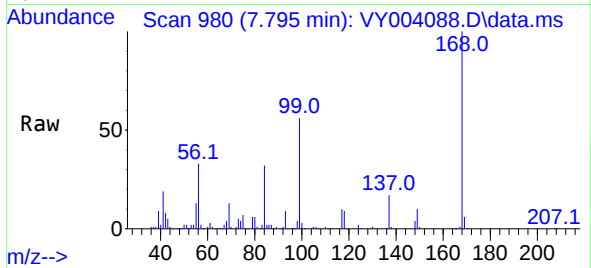
Acq: 16 Mar 2021 11:04

Tgt Ion:	83	Resp:	81150
Ion	Ratio	Lower	Upper
83	100		
85	66.5	51.0	76.6

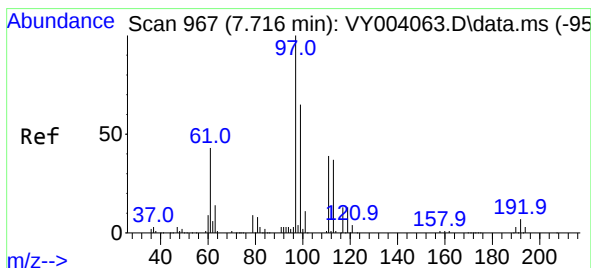
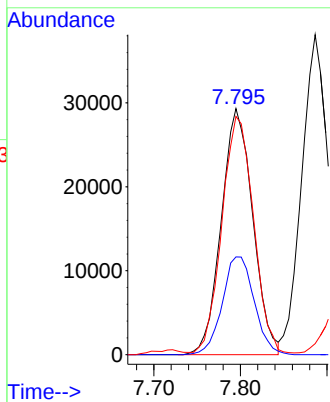
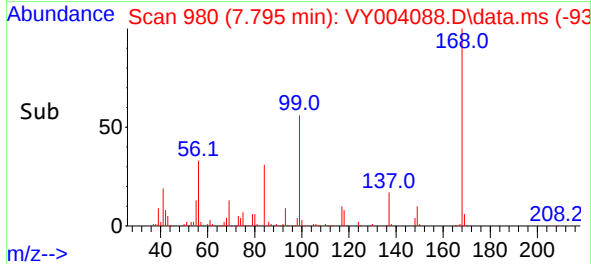




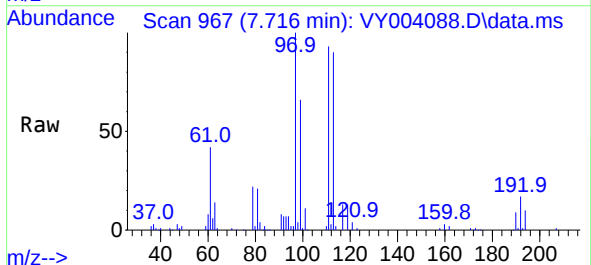
#31
Cyclohexane
Concen: 18.36 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.000 min
Lab File: VY004088.D
Acq: 16 Mar 2021 11:04



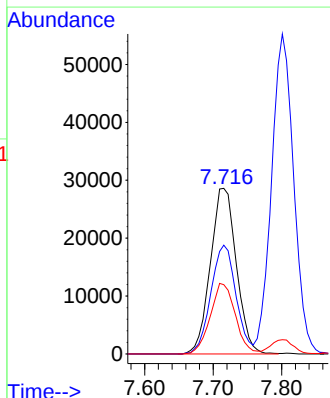
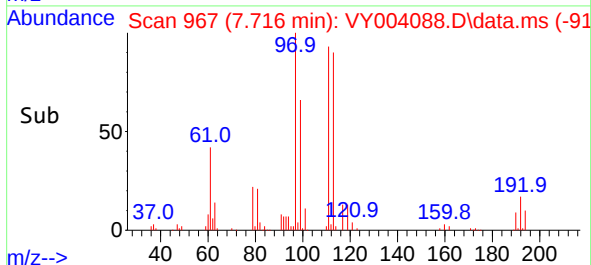
Tgt Ion: 56 Resp: 74152
Ion Ratio Lower Upper
56 100
69 39.7 25.3 37.9#
84 95.4 67.3 100.9



#32
1,1,1-Trichloroethane
Concen: 19.68 ug/l
RT: 7.716 min Scan# 967
Delta R.T. -0.000 min
Lab File: VY004088.D
Acq: 16 Mar 2021 11:04



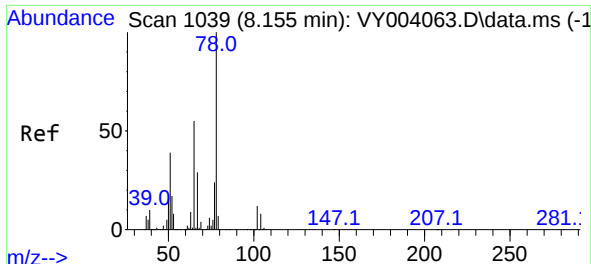
Tgt Ion: 97 Resp: 75202
Ion Ratio Lower Upper
97 100
99 63.9 51.8 77.6
61 41.3 34.5 51.7



Instrument :
MSVOA_Y
ClientSampleId :
VY0316SBSD01

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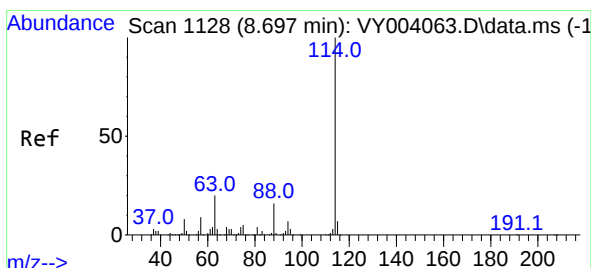
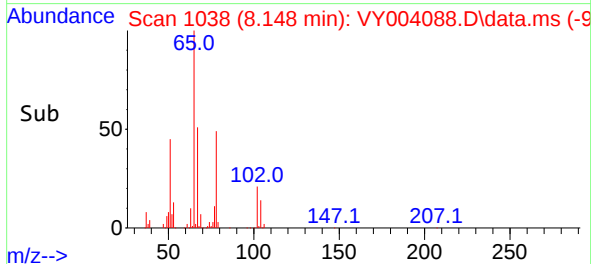
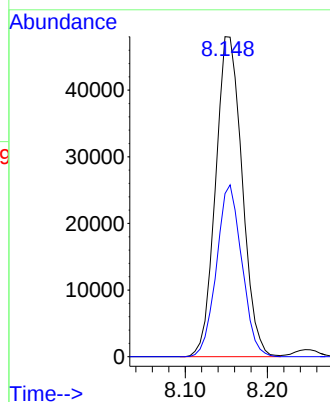
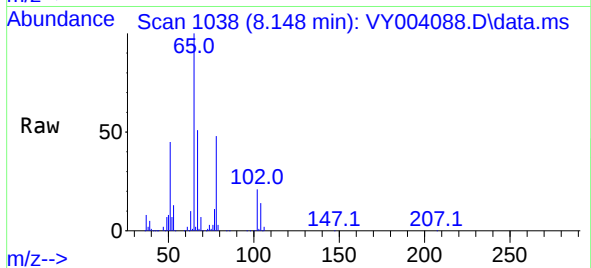
#33
1,2-Dichloroethane-d4
Concen: 46.88 ug/l
RT: 8.148 min Scan# 1038
Delta R.T. -0.007 min
Lab File: VY004088.D
Acq: 16 Mar 2021 11:04

Tgt Ion: 65 Resp: 107932
Ion Ratio Lower Upper
65 100
67 51.1 0.0 101.4

Instrument :
MSVOA_Y
ClientSampleId :
VY0316SBS01

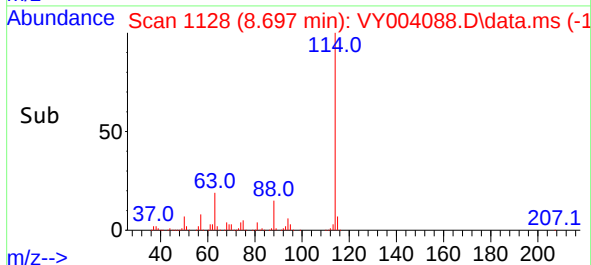
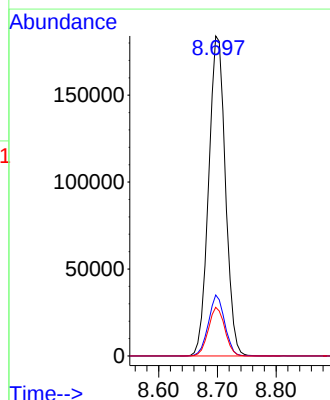
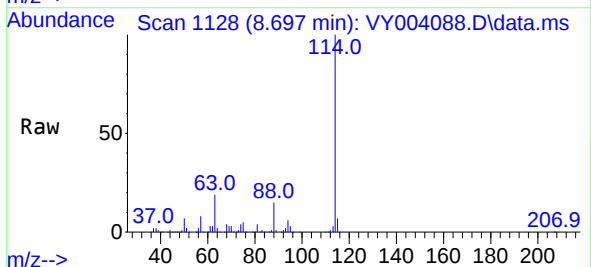
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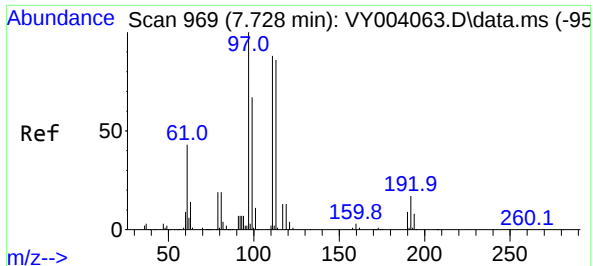
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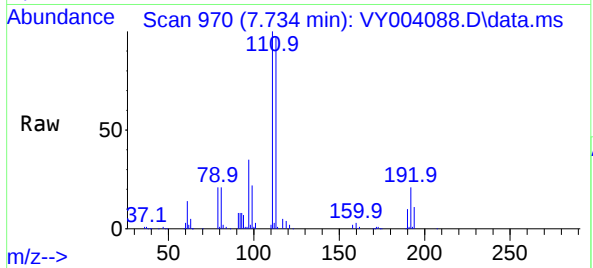
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY004088.D
Acq: 16 Mar 2021 11:04

Tgt Ion: 114 Resp: 364479
Ion Ratio Lower Upper
114 100
63 19.0 0.0 41.6
88 15.2 0.0 31.4

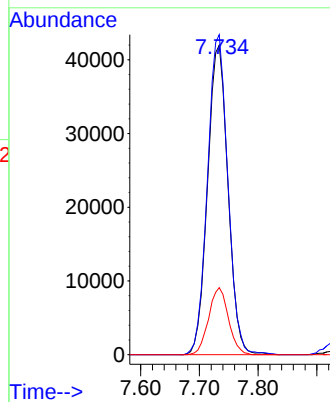
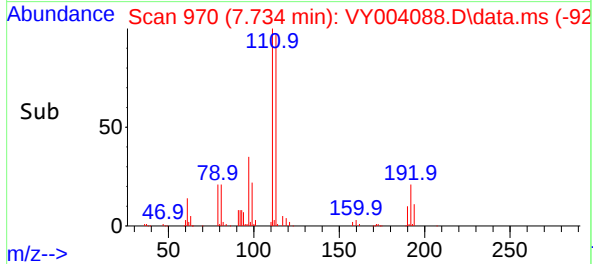




#35
Dibromofluoromethane
Concen: 49.25 ug/l
RT: 7.734 min Scan# 970
Delta R.T. 0.006 min
Lab File: VY004088.D
Acq: 16 Mar 2021 11:04



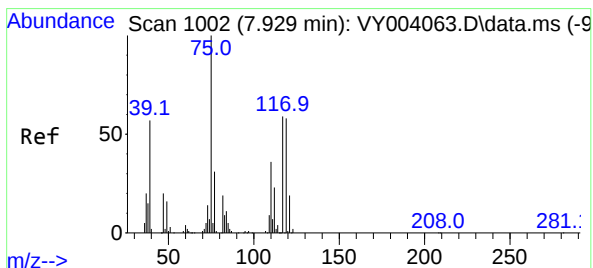
Tgt Ion: 113 Resp: 101221
Ion Ratio Lower Upper
113 100
111 103.2 83.2 124.8
192 21.0 18.5 27.7



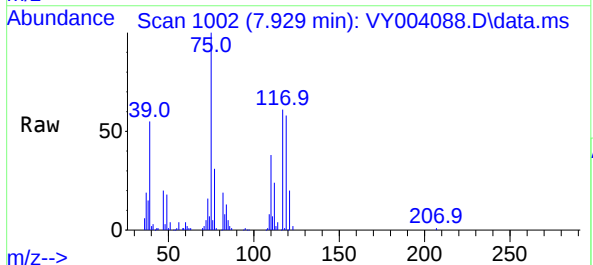
Instrument :
MSVOA_Y
ClientSampleId :
VY0316SBSD01

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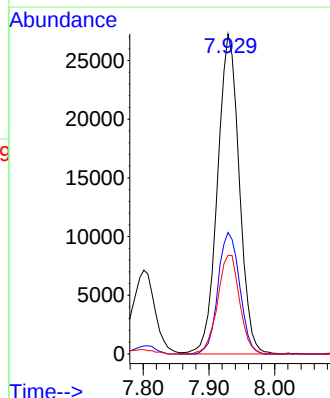
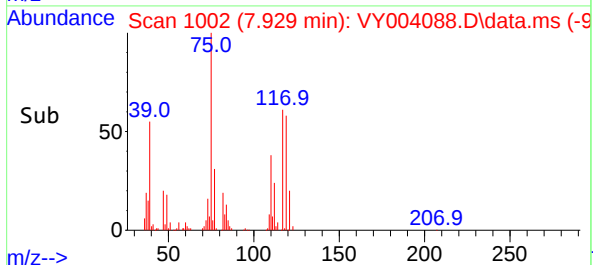
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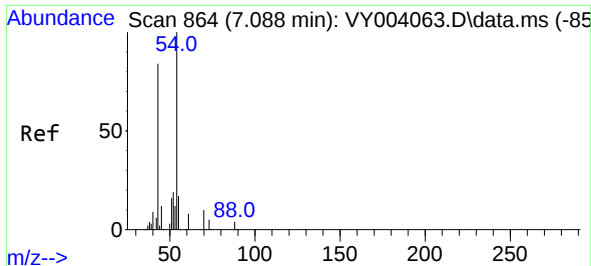


#36
1,1-Dichloropropene
Concen: 19.59 ug/l
RT: 7.929 min Scan# 1002
Delta R.T. -0.000 min
Lab File: VY004088.D
Acq: 16 Mar 2021 11:04



Tgt Ion: 75 Resp: 62724
Ion Ratio Lower Upper
75 100
110 37.8 17.4 52.3
77 31.4 24.5 36.7





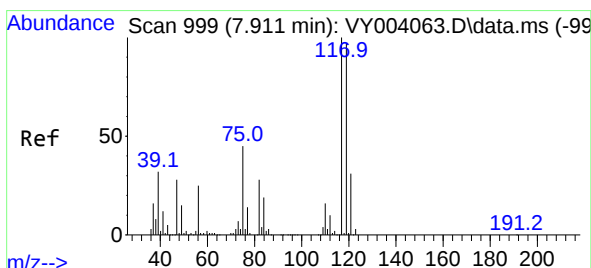
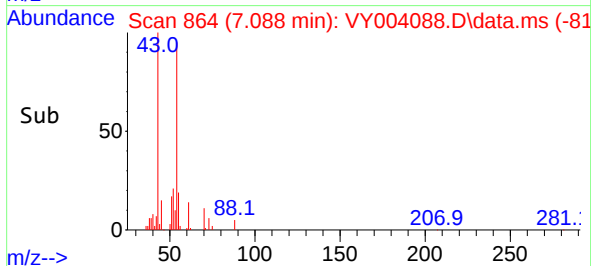
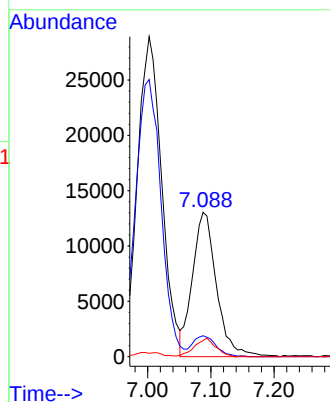
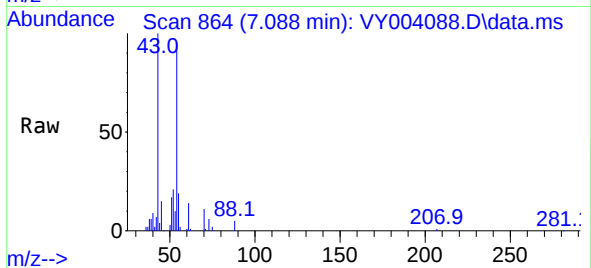
#37
Ethyl Acetate
Concen: 20.05 ug/l
RT: 7.088 min Scan# 864
Delta R.T. -0.000 min
Lab File: VY004088.D
Acq: 16 Mar 2021 11:04

Tgt Ion:	43	Resp:	34592
Ion	Ratio	Lower	Upper
43	100		
61	14.3	10.7	16.1
70	11.2	7.7	11.5

Instrument :
MSVOA_Y
ClientSampleId :
VY0316SBS01

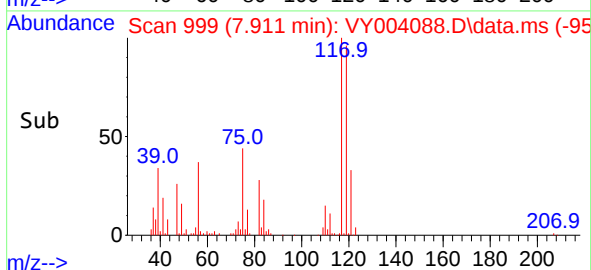
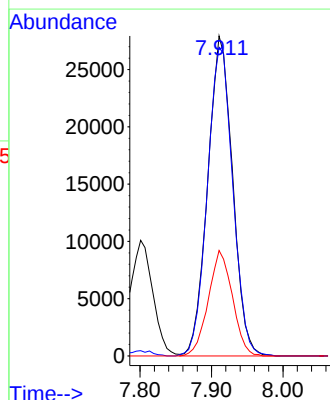
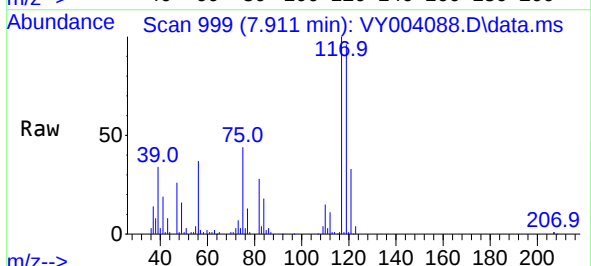
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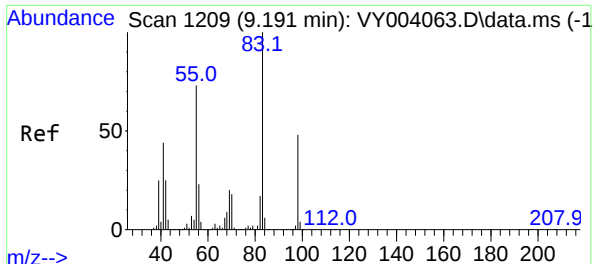
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#38
Carbon Tetrachloride
Concen: 19.87 ug/l
RT: 7.911 min Scan# 999
Delta R.T. -0.000 min
Lab File: VY004088.D
Acq: 16 Mar 2021 11:04

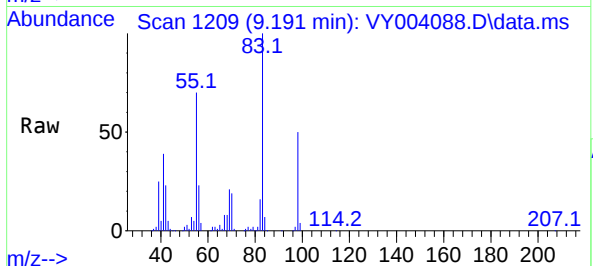
Tgt Ion:	117	Resp:	67512
Ion	Ratio	Lower	Upper
117	100		
119	96.4	75.4	113.0
121	33.0	24.2	36.2





#39
Methylcyclohexane
Concen: 19.58 ug/l
RT: 9.191 min Scan# 1209
Delta R.T. -0.000 min
Lab File: VY004088.D
Acq: 16 Mar 2021 11:04

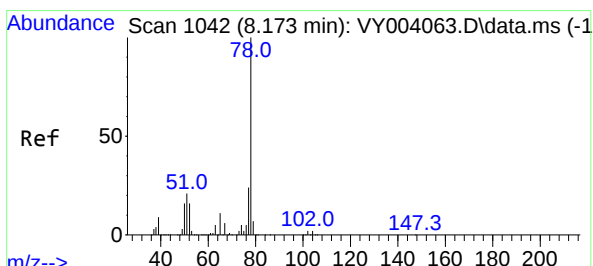
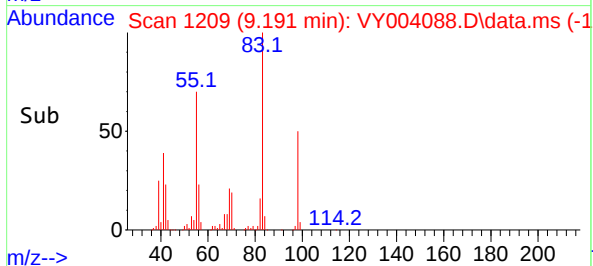
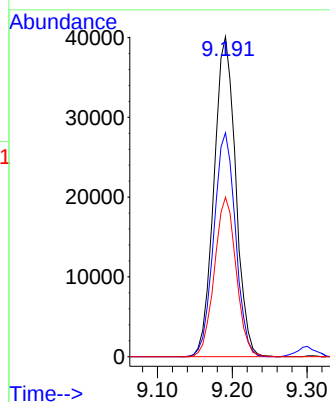
Instrument :
MSVOA_Y
ClientSampleId :
VY0316SBS01



Tgt Ion: 83 Resp: 80980
Ion Ratio Lower Upper
83 100
55 70.0 65.6 98.4
98 49.8 39.5 59.3

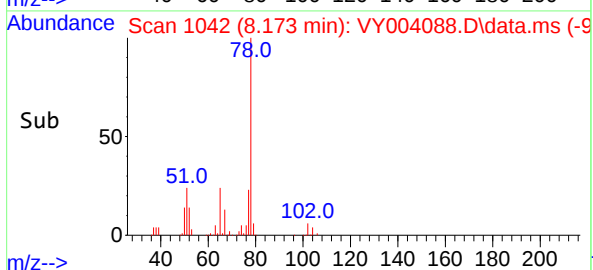
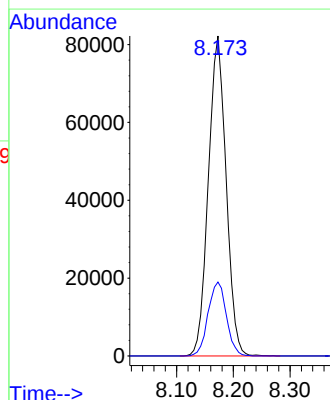
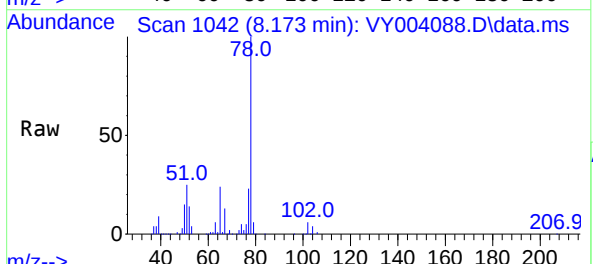
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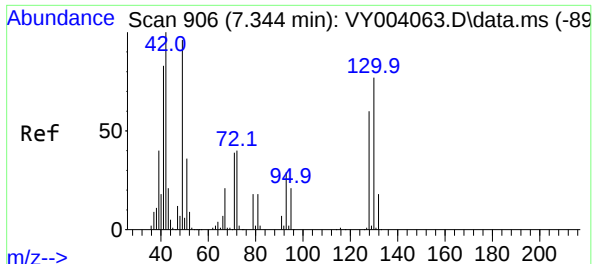
MMDadoda
3/17/2021 11:46:14 AM



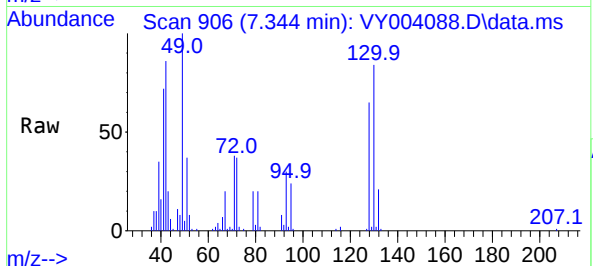
#40
Benzene
Concen: 19.82 ug/l
RT: 8.173 min Scan# 1042
Delta R.T. -0.000 min
Lab File: VY004088.D
Acq: 16 Mar 2021 11:04

Tgt Ion: 78 Resp: 178763
Ion Ratio Lower Upper
78 100
77 23.1 20.1 30.1

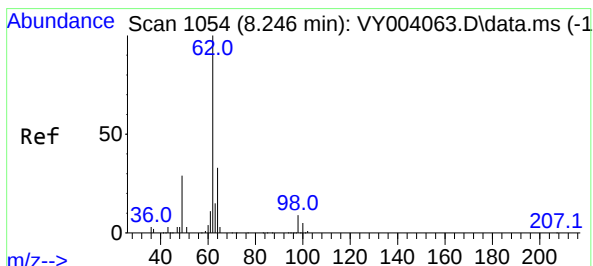
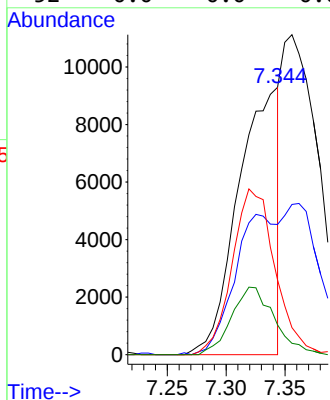
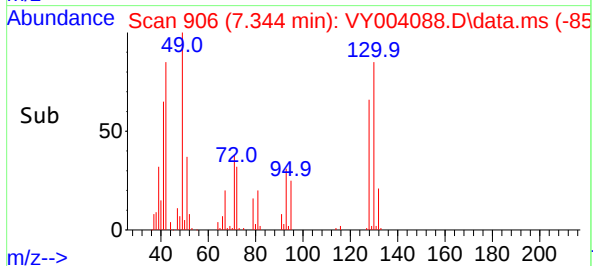




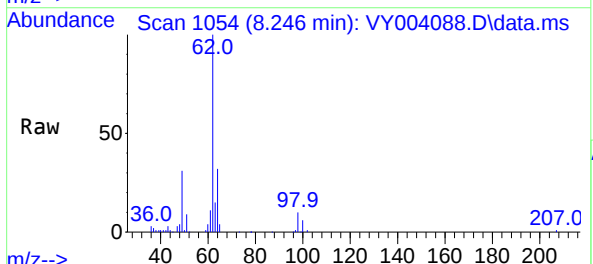
#41
Methacrylonitrile
Concen: 21.04 ug/l m
RT: 7.344 min Scan# 906
Delta R.T. -0.000 min
Lab File: VY004088.D
Acq: 16 Mar 2021 11:04



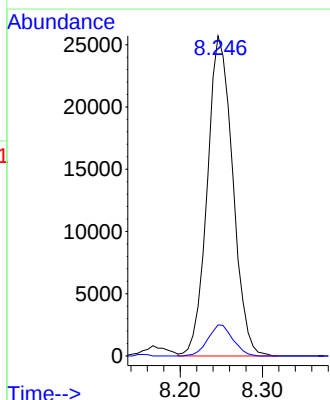
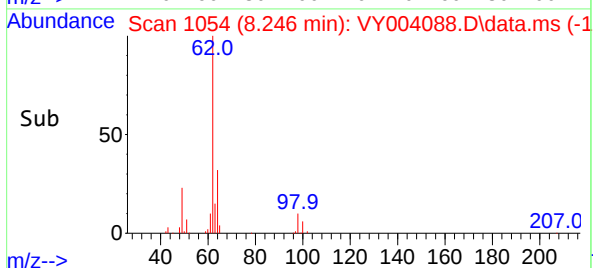
Tgt Ion: 41 Resp: 22491
Ion Ratio Lower Upper
41 100
39 0.0 91.2 136.8#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 20.05 ug/l
RT: 8.246 min Scan# 1054
Delta R.T. -0.000 min
Lab File: VY004088.D
Acq: 16 Mar 2021 11:04



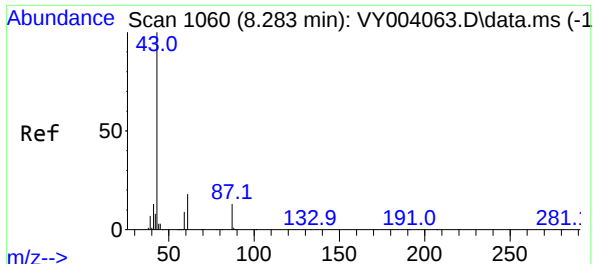
Tgt Ion: 62 Resp: 55269
Ion Ratio Lower Upper
62 100
98 9.5 0.0 17.0



Instrument :
MSVOA_Y
ClientSampled :
VY0316SBS01

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#43

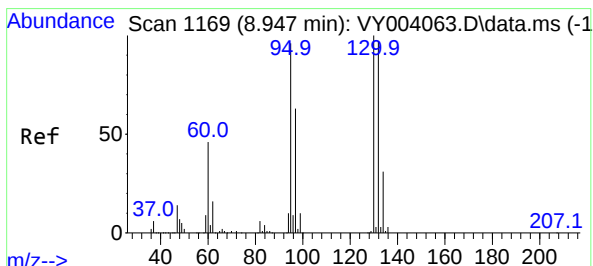
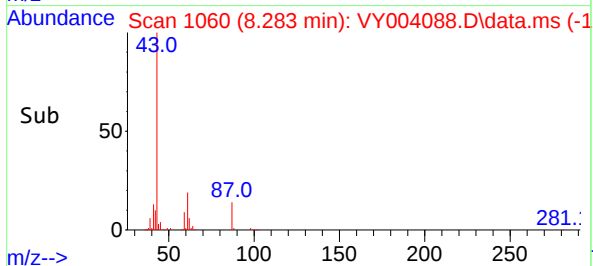
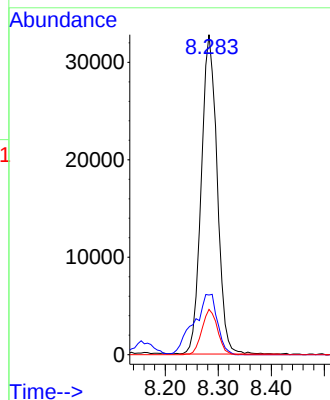
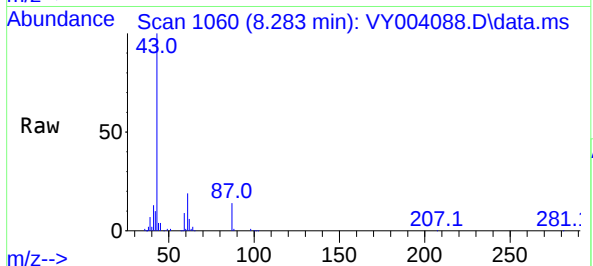
Isopropyl Acetate
Concen: 19.66 ug/l
RT: 8.283 min Scan# 1060
Delta R.T. -0.000 min
Lab File: VY004088.D
Acq: 16 Mar 2021 11:04

Tgt Ion: 43 Resp: 68052
Ion Ratio Lower Upper
43 100
61 28.2 22.1 33.1
87 14.0 9.8 14.8

Instrument :
MSVOA_Y
ClientSampleId :
VY0316SBSD01

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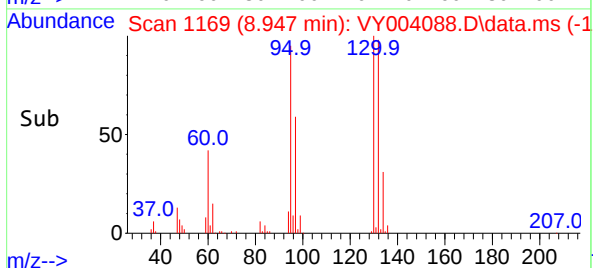
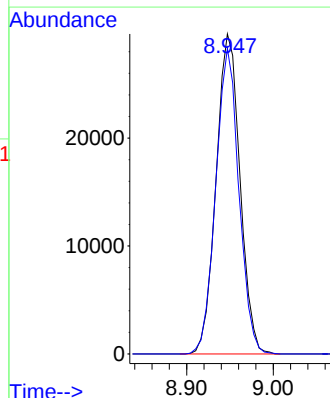
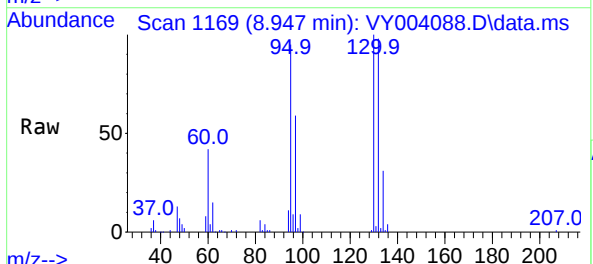
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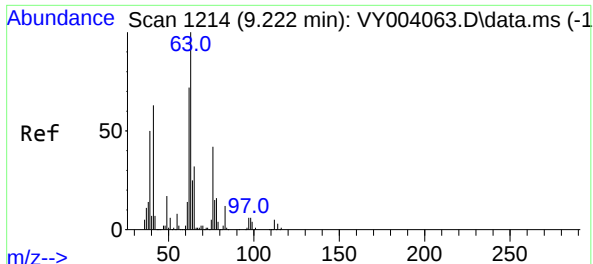


#44

Trichloroethene
Concen: 21.74 ug/l
RT: 8.947 min Scan# 1169
Delta R.T. 0.000 min
Lab File: VY004088.D
Acq: 16 Mar 2021 11:04

Tgt Ion:130 Resp: 56794
Ion Ratio Lower Upper
130 100
95 95.5 0.0 188.0





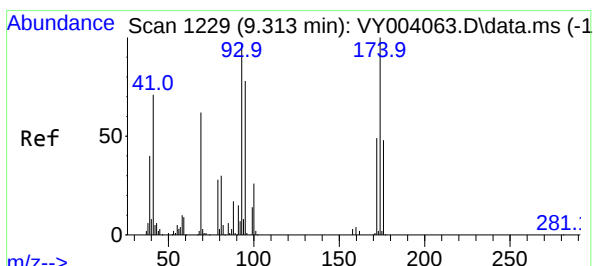
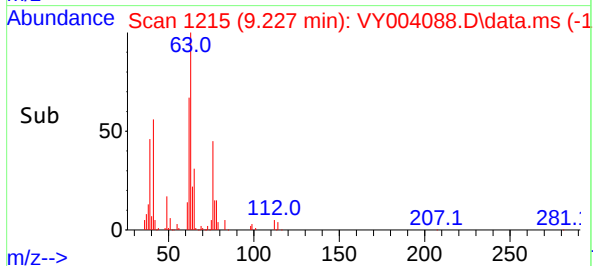
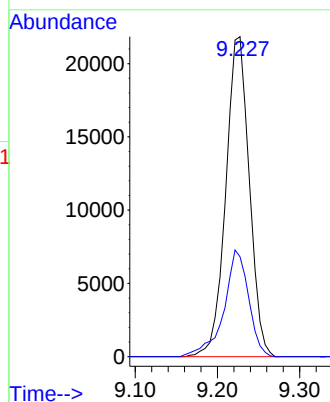
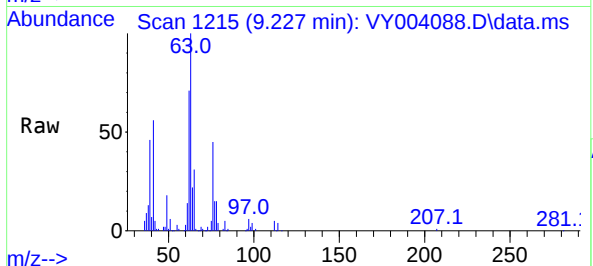
#45
1,2-Dichloropropane
Concen: 19.29 ug/l
RT: 9.227 min Scan# 1215
Delta R.T. 0.005 min
Lab File: VY004088.D
Acq: 16 Mar 2021 11:04

Tgt Ion: 63 Resp: 43445
Ion Ratio Lower Upper
63 100
65 31.2 24.4 36.6

Instrument :
MSVOA_Y
ClientSampleId :
VY0316SBS01

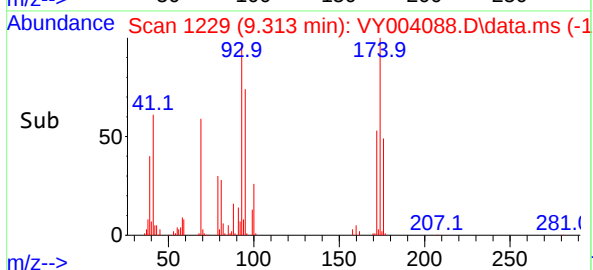
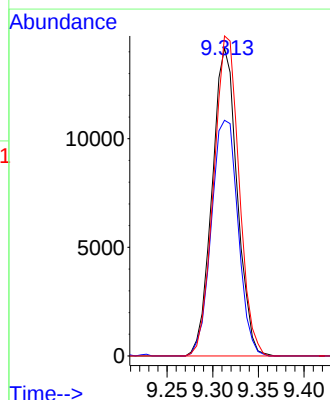
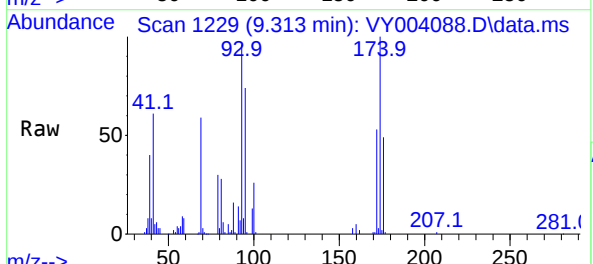
Manual Integrations
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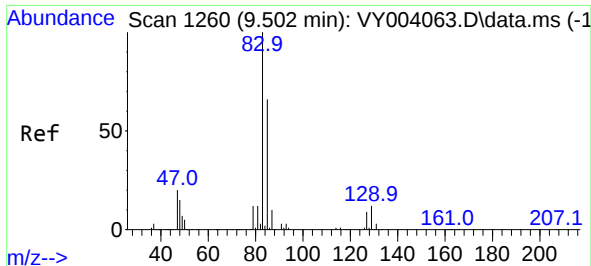
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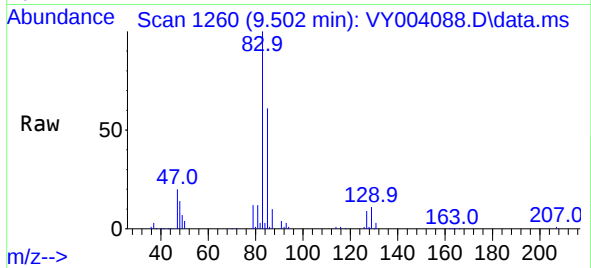
#46
Dibromomethane
Concen: 21.01 ug/l
RT: 9.313 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VY004088.D
Acq: 16 Mar 2021 11:04

Tgt Ion: 93 Resp: 27055
Ion Ratio Lower Upper
93 100
95 81.2 66.3 99.5
174 105.0 88.1 132.1

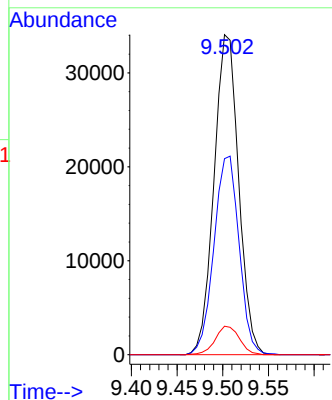




#47
Bromodichloromethane
Concen: 19.87 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. -0.000 min
Lab File: VY004088.D
Acq: 16 Mar 2021 11:04



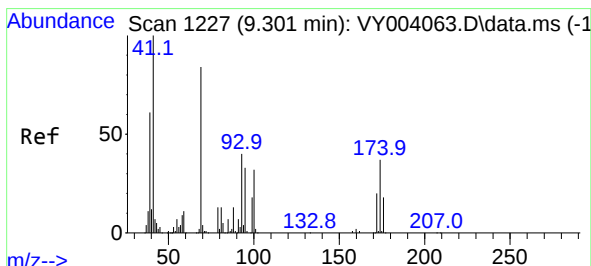
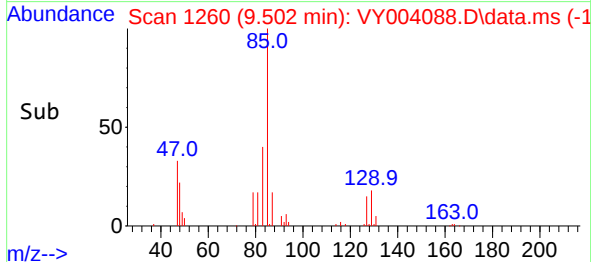
Tgt Ion: 83 Resp: 63878
Ion Ratio Lower Upper
83 100
85 61.3 51.6 77.4
127 8.9 6.5 9.7



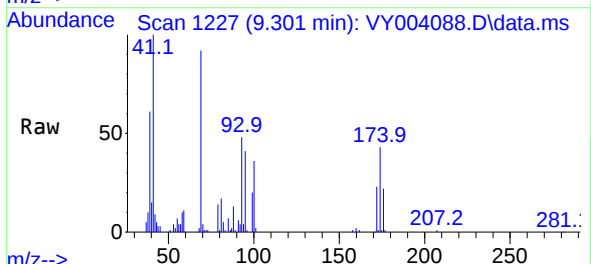
Instrument :
MSVOA_Y
ClientSampleId :
VY0316SBSD01

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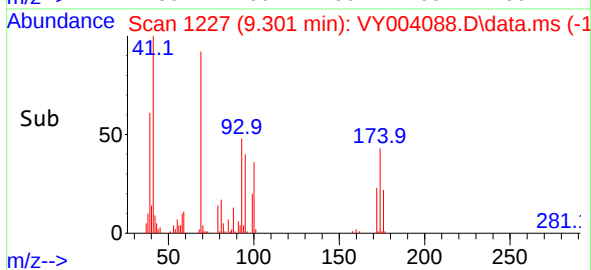
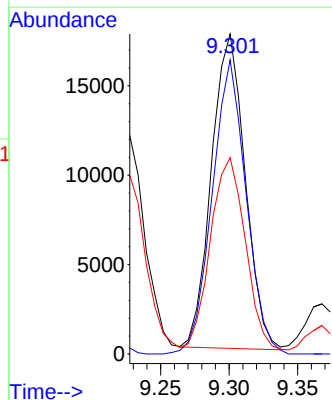
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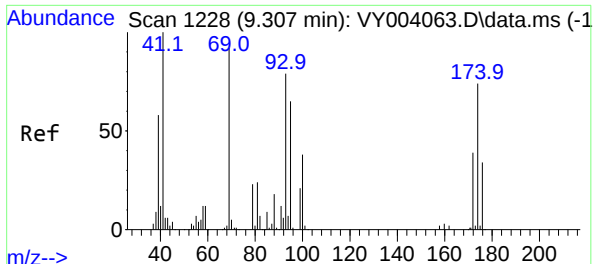


#48
Methyl methacrylate
Concen: 18.27 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. -0.000 min
Lab File: VY004088.D
Acq: 16 Mar 2021 11:04

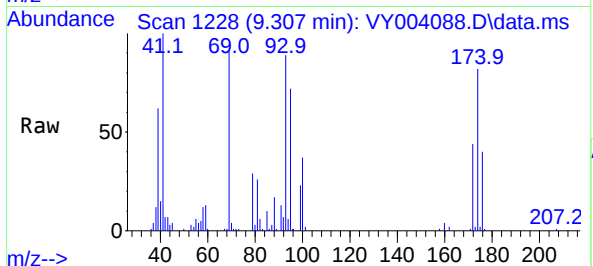


Tgt Ion: 41 Resp: 30050
Ion Ratio Lower Upper
41 100
69 94.1 65.1 97.7
39 63.5 44.2 66.2



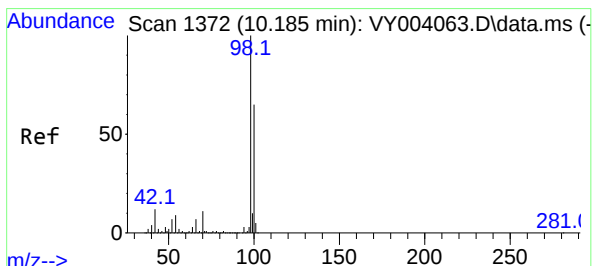
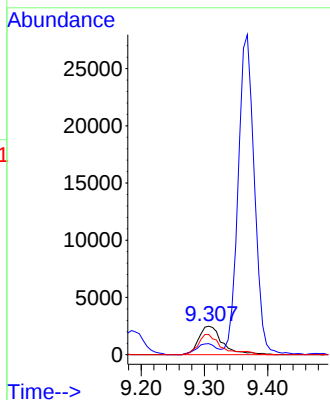
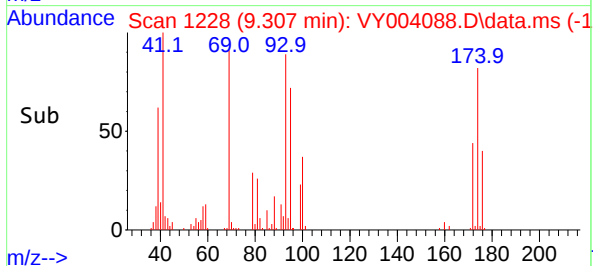


#49
1,4-Dioxane
Concen: 394.98 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VY004088.D
Acq: 16 Mar 2021 11:04

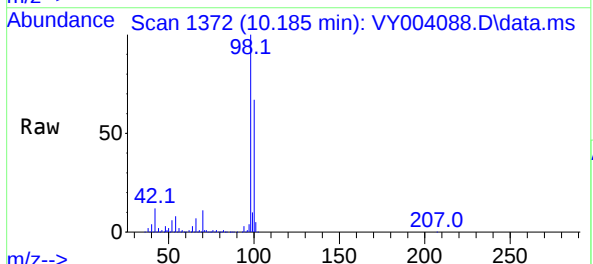


Tgt Ion: 88 Resp: 6474

Ion	Ratio	Lower	Upper
88	100		
43	33.0	32.0	48.0
58	70.2	56.5	84.7

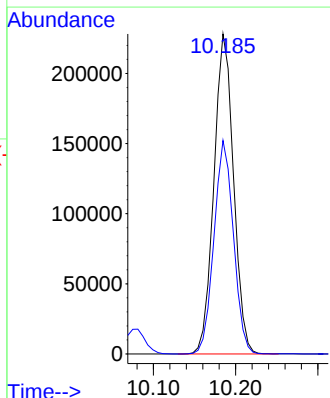
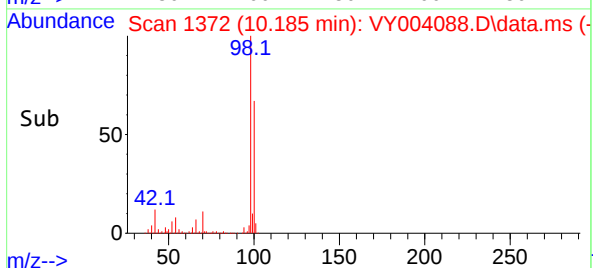


#50
Toluene-d8
Concen: 47.02 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY004088.D
Acq: 16 Mar 2021 11:04



Tgt Ion: 98 Resp: 378868

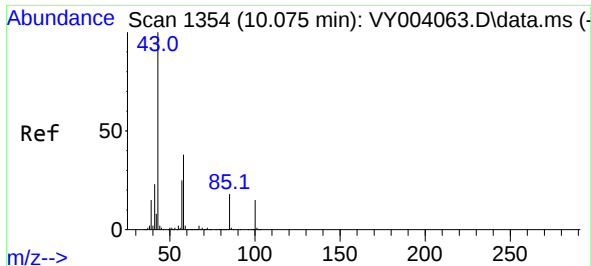
Ion	Ratio	Lower	Upper
98	100		
100	66.1	51.8	77.6



Instrument :
MSVOA_Y
ClientSampleId :
VY0316SBS01

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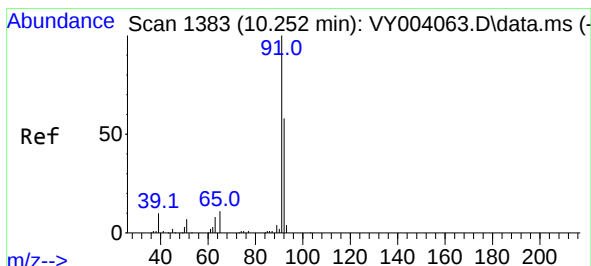
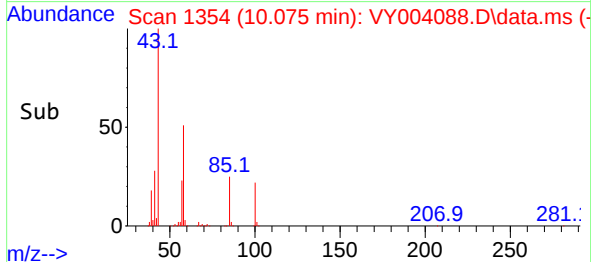
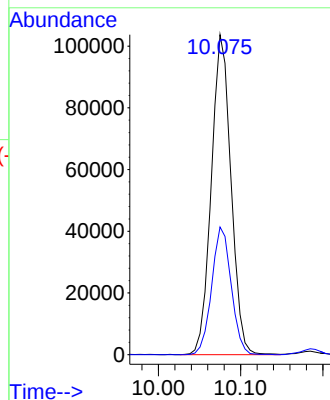
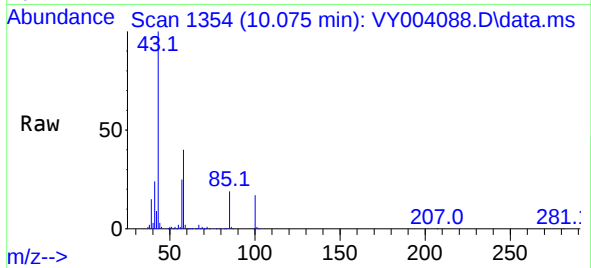
#51
4-Methyl-2-Pentanone
Concen: 98.15 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. -0.000 min
Lab File: VY004088.D
Acq: 16 Mar 2021 11:04

Tgt Ion: 43 Resp: 172042
Ion Ratio Lower Upper
43 100
58 39.6 29.8 44.8

Instrument :
MSVOA_Y
ClientSampleId :
VY0316SBS01

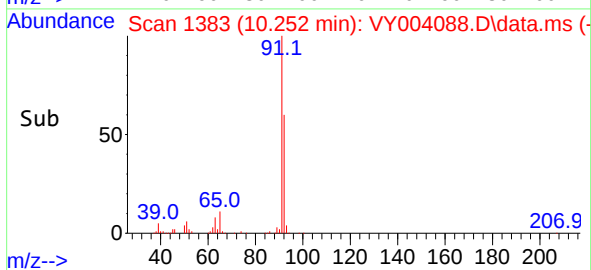
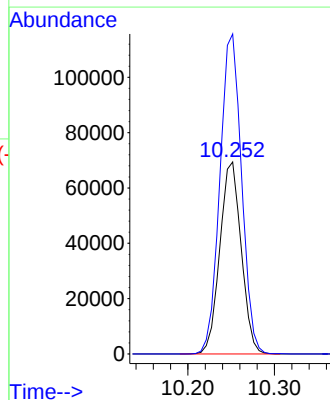
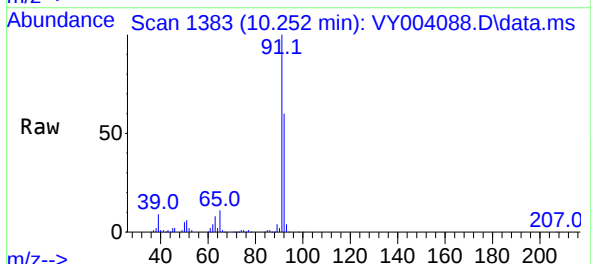
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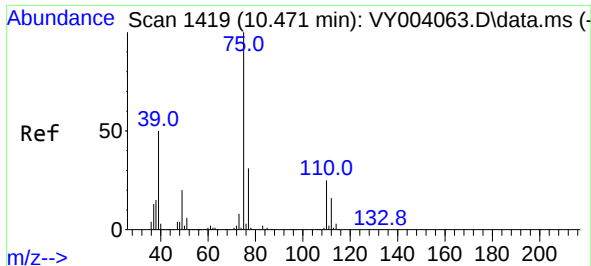
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#52
Toluene
Concen: 20.36 ug/l
RT: 10.252 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VY004088.D
Acq: 16 Mar 2021 11:04

Tgt Ion: 92 Resp: 118947
Ion Ratio Lower Upper
92 100
91 168.9 141.0 211.4





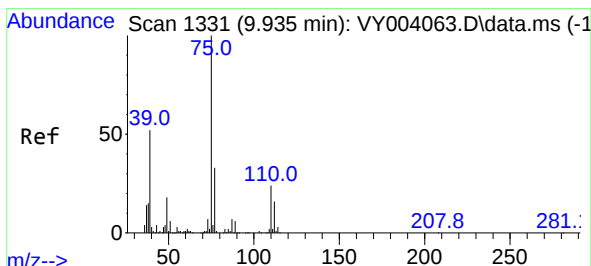
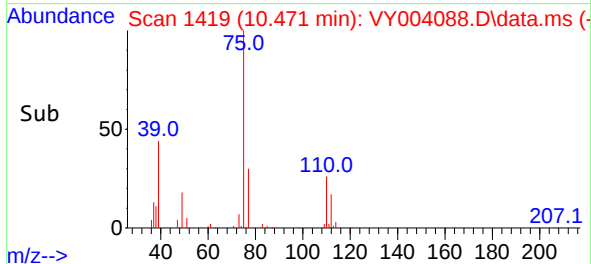
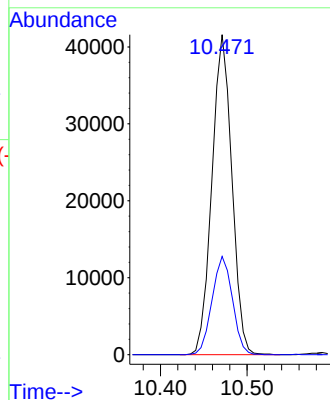
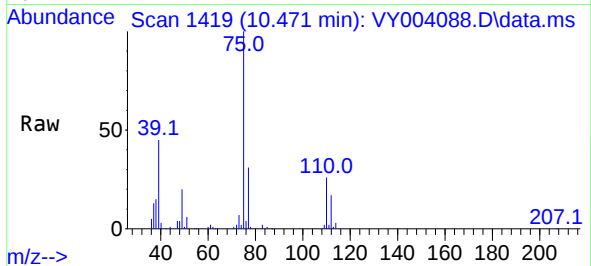
#53
t-1,3-Dichloropropene
Concen: 19.62 ug/l
RT: 10.471 min Scan# 1419
Delta R.T. 0.000 min
Lab File: VY004088.D
Acq: 16 Mar 2021 11:04

Tgt Ion: 75 Resp: 66541
Ion Ratio Lower Upper
75 100
77 30.7 24.5 36.7

Instrument :
MSVOA_Y
ClientSampleId :
VY0316SBSD01

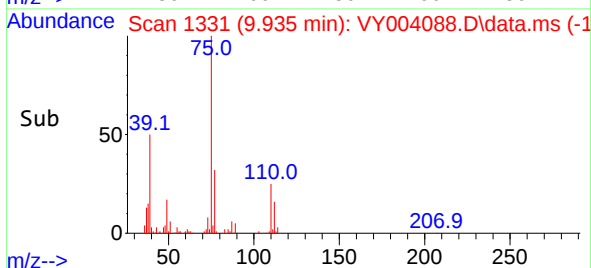
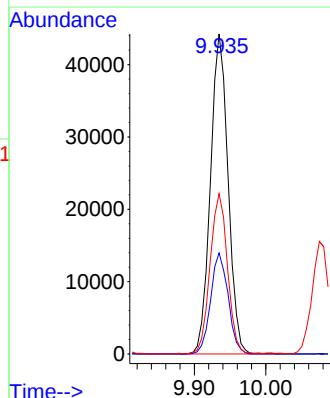
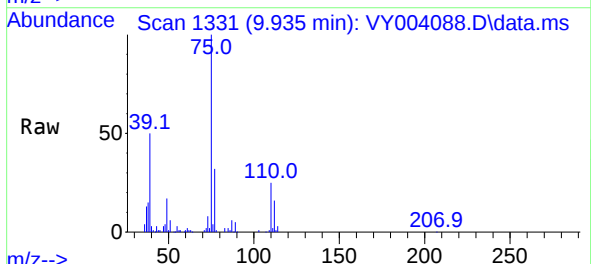
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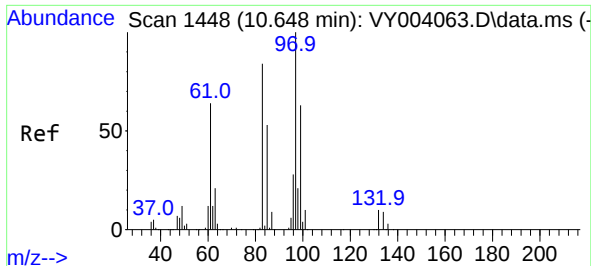
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#54
cis-1,3-Dichloropropene
Concen: 19.92 ug/l
RT: 9.935 min Scan# 1331
Delta R.T. -0.000 min
Lab File: VY004088.D
Acq: 16 Mar 2021 11:04

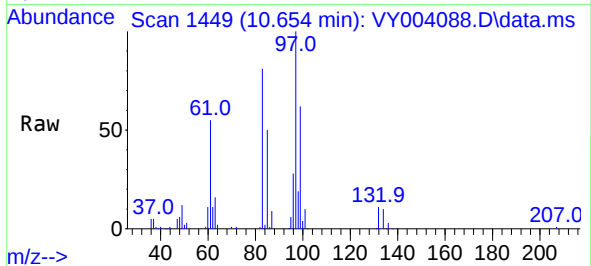
Tgt Ion: 75 Resp: 75681
Ion Ratio Lower Upper
75 100
77 31.6 24.2 36.4
39 49.9 40.4 60.6





#55
1,1,2-Trichloroethane
Concen: 20.92 ug/l
RT: 10.654 min Scan# 1449
Delta R.T. 0.006 min
Lab File: VY004088.D
Acq: 16 Mar 2021 11:04

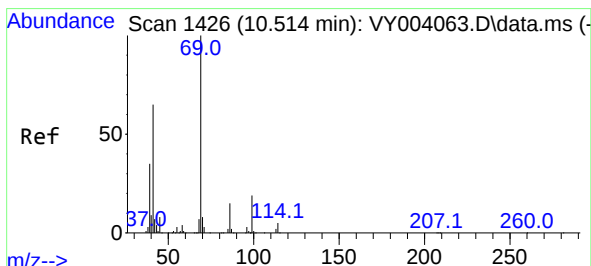
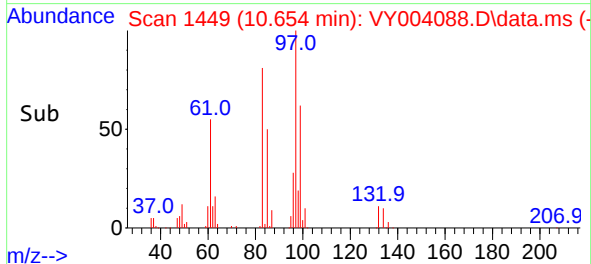
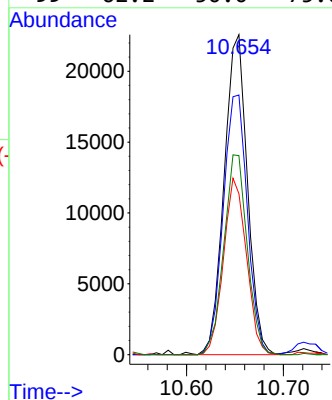
Instrument :
MSVOA_Y
ClientSampleId :
VY0316SBSD01



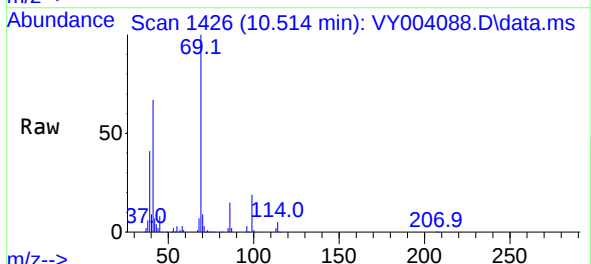
Tgt Ion:	97	Resp:	37887
Ion	Ratio	Lower	Upper
97	100		
83	81.2	69.4	104.0
85	50.3	43.4	65.0
99	62.2	50.0	75.0

Manual Integrations
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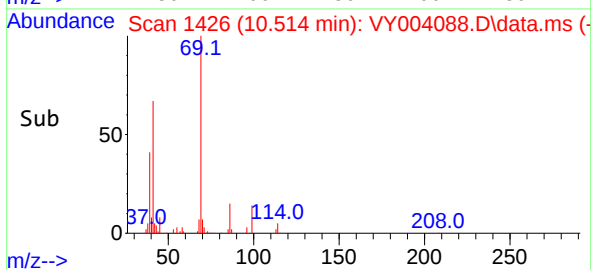
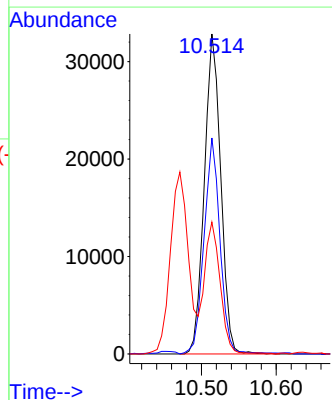
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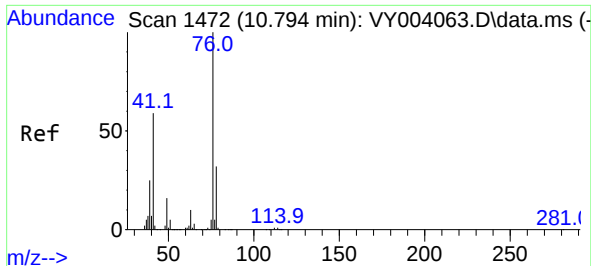


#56
Ethyl methacrylate
Concen: 19.78 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. -0.000 min
Lab File: VY004088.D
Acq: 16 Mar 2021 11:04



Tgt Ion:	69	Resp:	50057
Ion	Ratio	Lower	Upper
69	100		
41	65.7	57.2	85.8
39	38.2	27.8	41.6





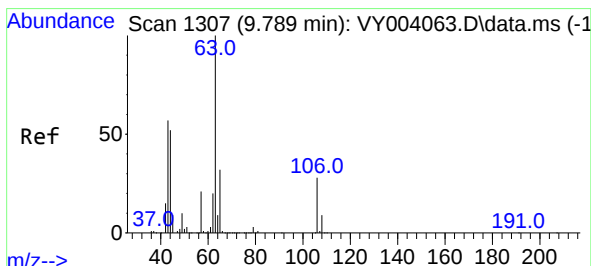
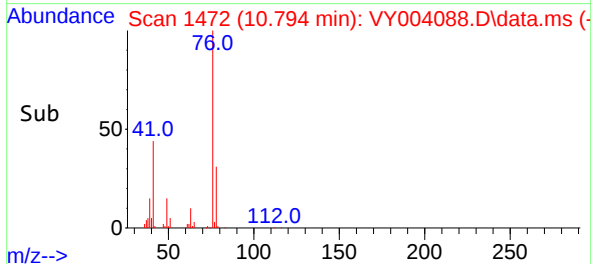
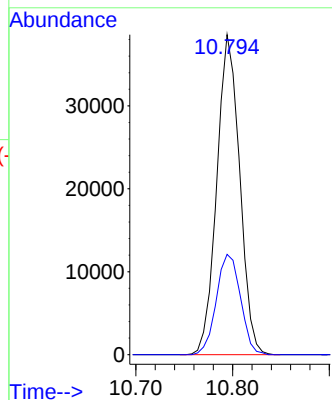
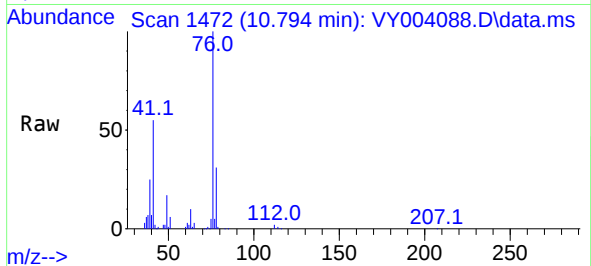
#57
1,3-Dichloropropane
Concen: 20.42 ug/l
RT: 10.794 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VY004088.D
Acq: 16 Mar 2021 11:04

Tgt Ion: 76 Resp: 63316
Ion Ratio Lower Upper
76 100
78 33.1 25.5 38.3

Instrument :
MSVOA_Y
ClientSampleId :
VY0316SBS01

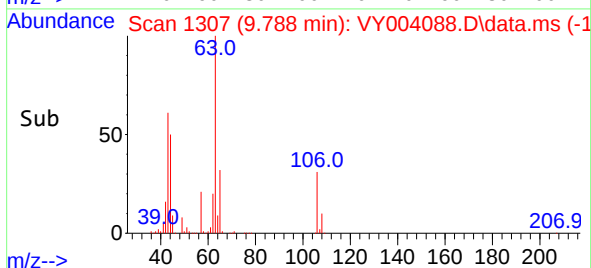
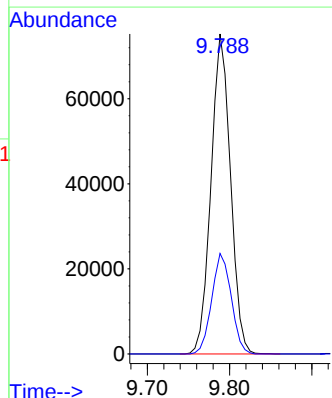
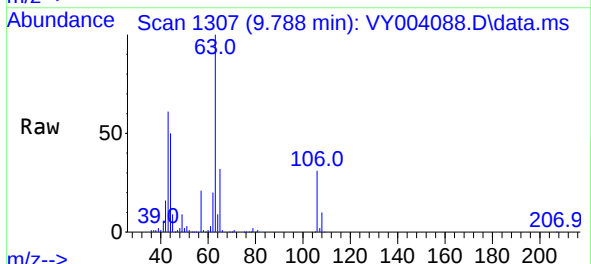
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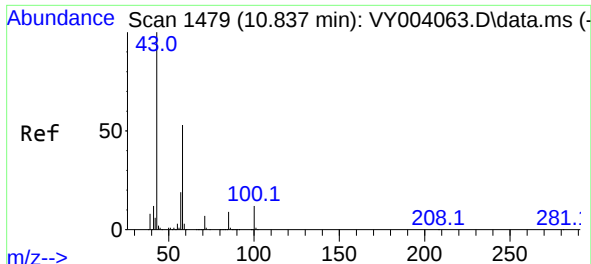
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#58
2-Chloroethyl Vinyl ether
Concen: 115.05 ug/l
RT: 9.788 min Scan# 1307
Delta R.T. -0.001 min
Lab File: VY004088.D
Acq: 16 Mar 2021 11:04

Tgt Ion: 63 Resp: 123782
Ion Ratio Lower Upper
63 100
106 31.4 22.1 33.1





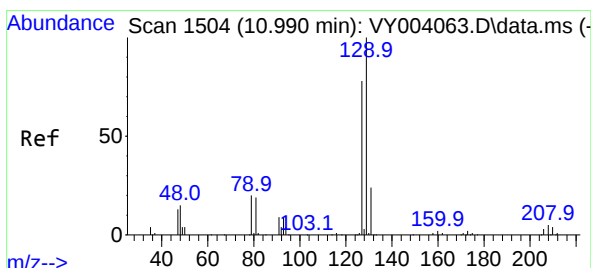
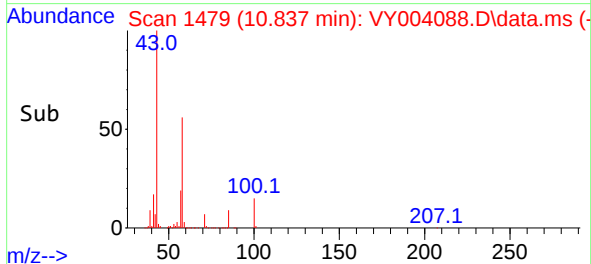
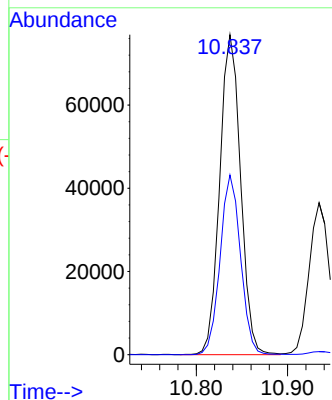
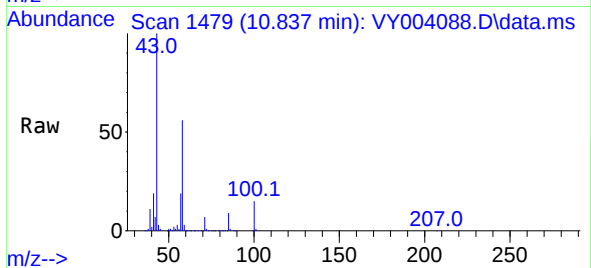
#59
2-Hexanone
Concen: 99.30 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. -0.000 min
Lab File: VY004088.D
Acq: 16 Mar 2021 11:04

Tgt Ion: 43 Resp: 122289
Ion Ratio Lower Upper
43 100
58 55.0 26.5 79.4

Instrument :
MSVOA_Y
ClientSampleId :
VY0316SBS01

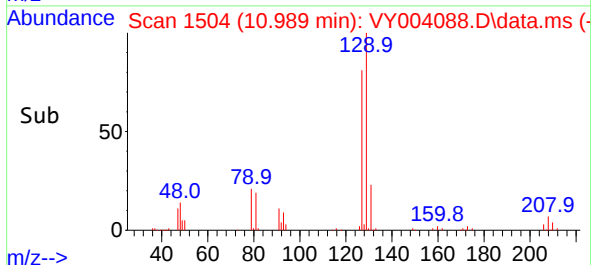
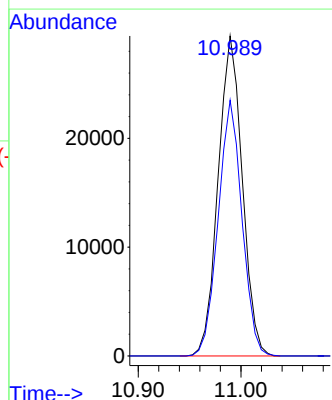
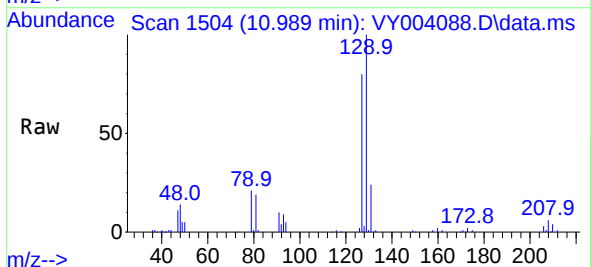
Manual Integrations
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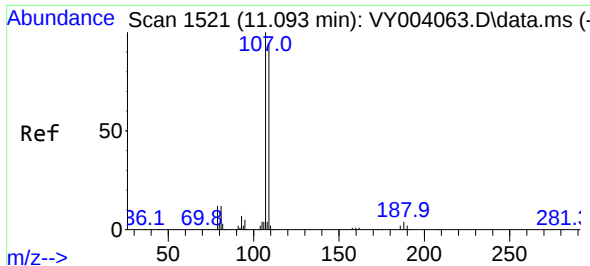
MMDadoda
3/17/2021 11:46:14 AM



#60
Dibromochloromethane
Concen: 21.07 ug/l
RT: 10.989 min Scan# 1504
Delta R.T. -0.001 min
Lab File: VY004088.D
Acq: 16 Mar 2021 11:04

Tgt Ion: 129 Resp: 47895
Ion Ratio Lower Upper
129 100
127 78.8 39.0 117.0





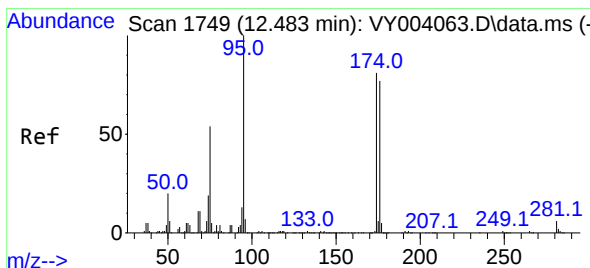
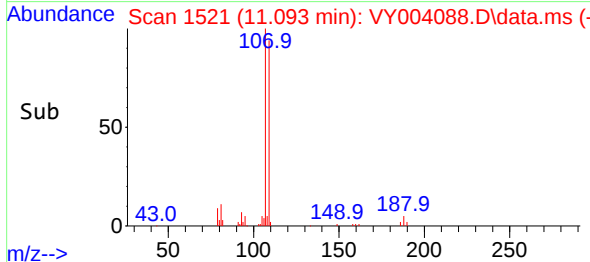
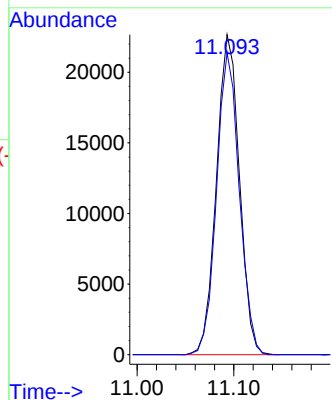
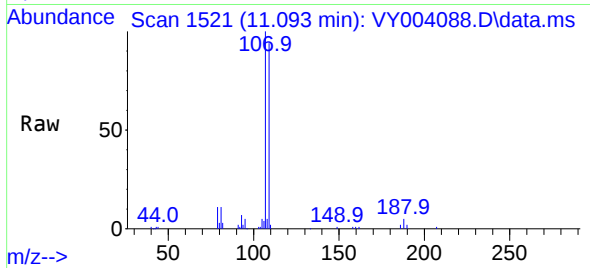
#61
1,2-Dibromoethane
Concen: 21.14 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VY004088.D
Acq: 16 Mar 2021 11:04

Tgt Ion: 107 Resp: 37276
Ion Ratio Lower Upper
107 100
109 93.6 76.7 115.1

Instrument :
MSVOA_Y
ClientSampleId :
VY0316SBS01

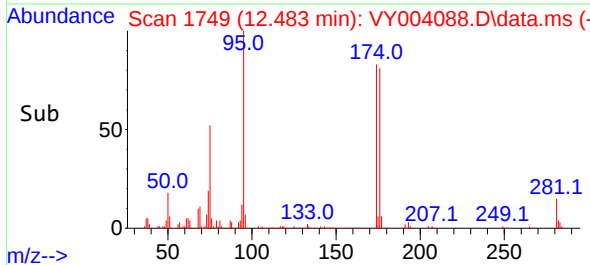
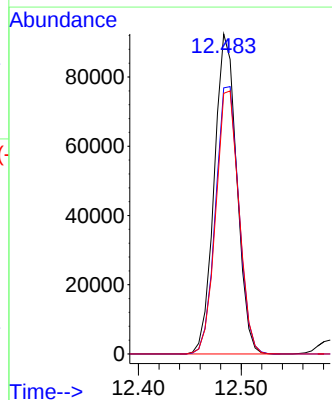
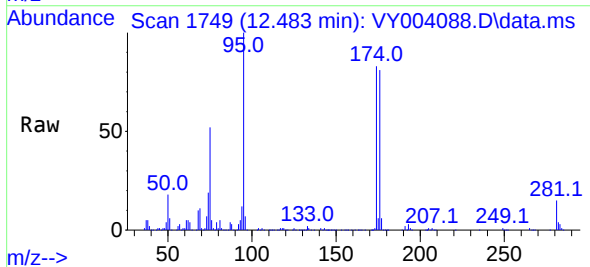
Manual Integrations
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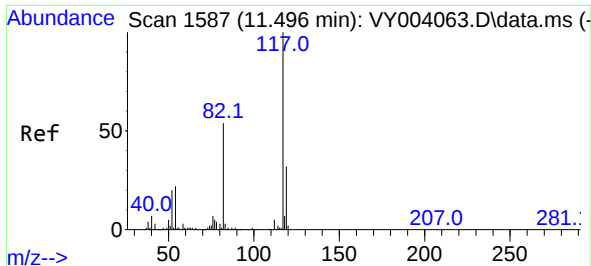
MMDadoda
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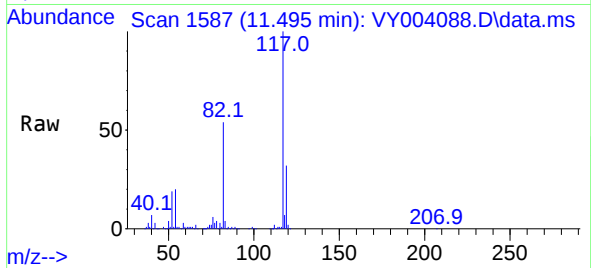
#62
4-Bromofluorobenzene
Concen: 47.13 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY004088.D
Acq: 16 Mar 2021 11:04

Tgt Ion: 95 Resp: 140260
Ion Ratio Lower Upper
95 100
174 86.2 0.0 179.0
176 84.5 0.0 174.4

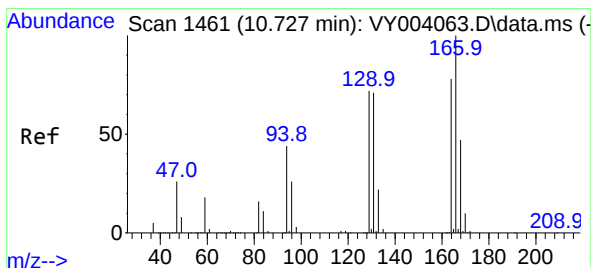
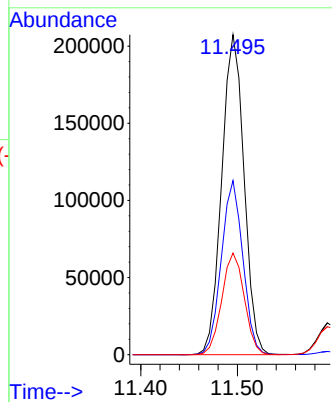
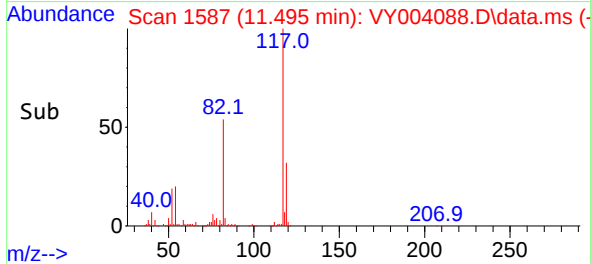




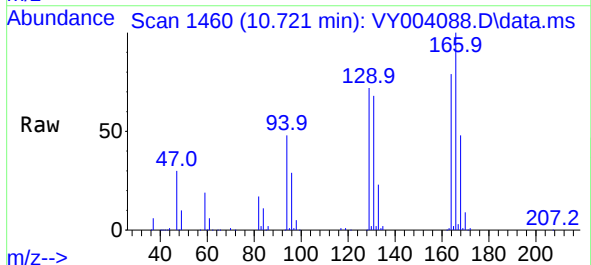
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.495 min Scan# 1587
Delta R.T. -0.001 min
Lab File: VY004088.D
Acq: 16 Mar 2021 11:04



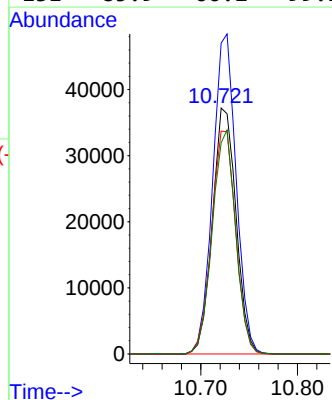
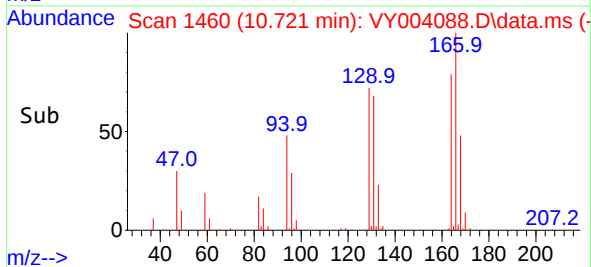
Tgt Ion:117 Resp: 331657
Ion Ratio Lower Upper
117 100
82 54.4 43.8 65.6
119 31.8 26.2 39.2



#64
Tetrachloroethene
Concen: 22.81 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. -0.006 min
Lab File: VY004088.D
Acq: 16 Mar 2021 11:04



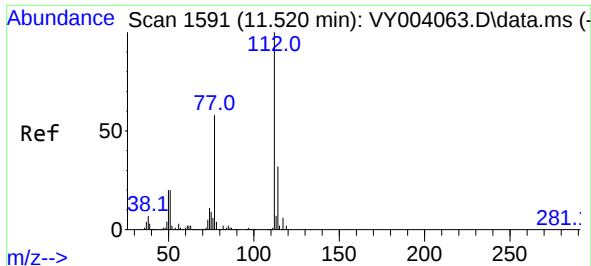
Tgt Ion:164 Resp: 63330
Ion Ratio Lower Upper
164 100
166 126.4 102.7 154.1
129 90.6 70.6 105.8
131 85.9 66.2 99.2



Instrument :
MSVOA_Y
ClientSampleId :
VY0316SBS01

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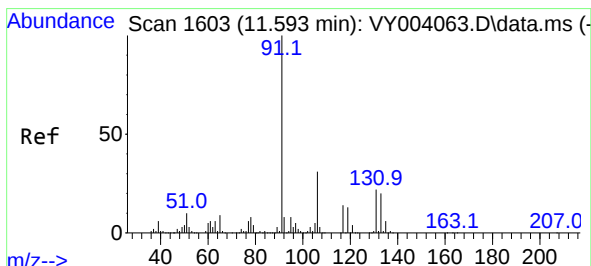
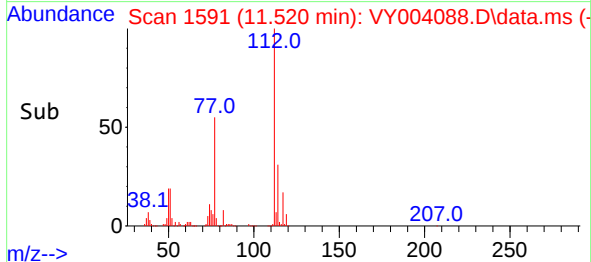
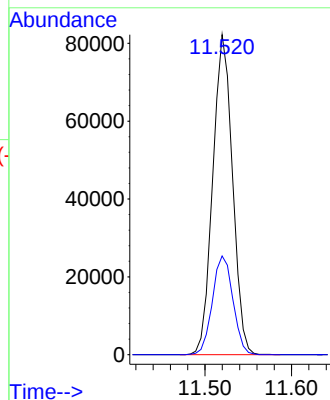
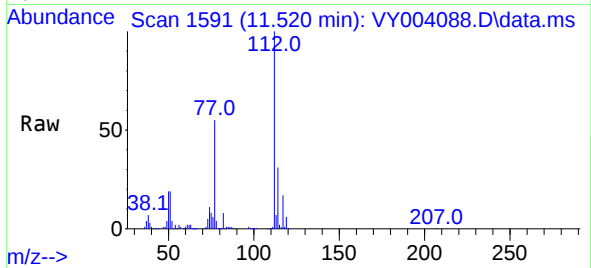
#65
Chlorobenzene
Concen: 20.46 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. -0.000 min
Lab File: VY004088.D
Acq: 16 Mar 2021 11:04

Tgt Ion:112 Resp: 130041
Ion Ratio Lower Upper
112 100
114 30.9 26.5 39.7

Instrument :
MSVOA_Y
ClientSampleId :
VY0316SBS01

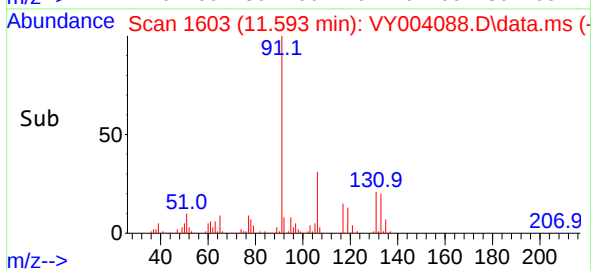
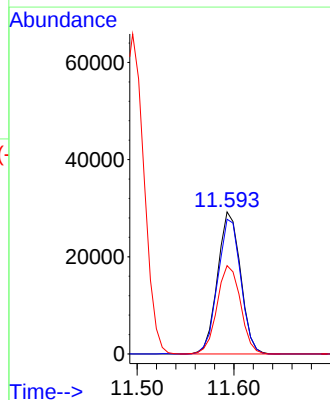
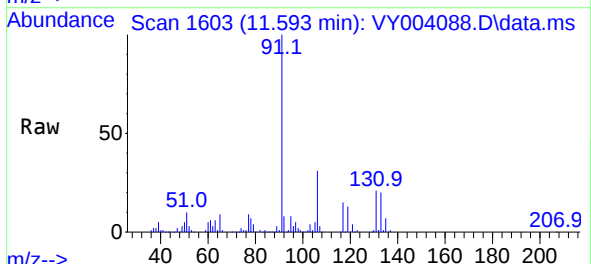
Manual Integrations
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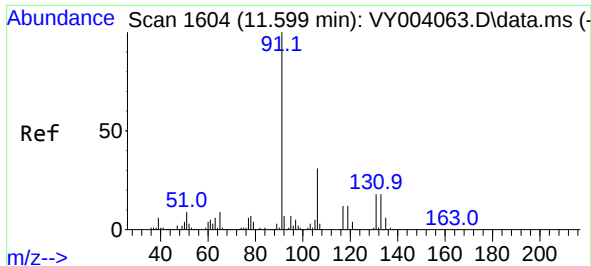
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#66
1,1,1,2-Tetrachloroethane
Concen: 20.28 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY004088.D
Acq: 16 Mar 2021 11:04

Tgt Ion:131 Resp: 48206
Ion Ratio Lower Upper
131 100
133 95.0 48.1 144.3
119 63.5 31.5 94.5





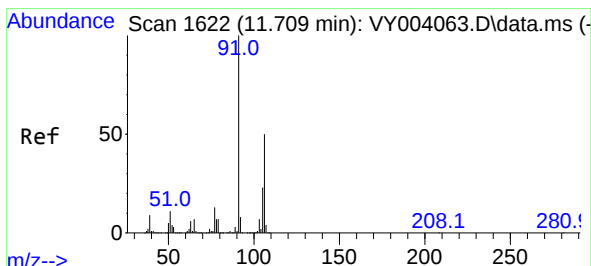
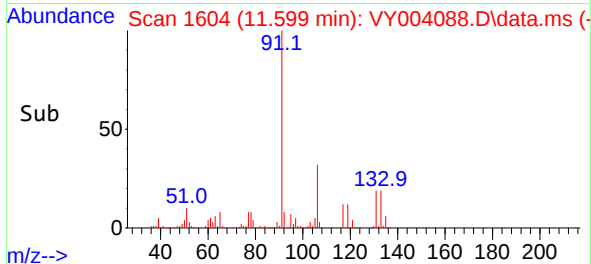
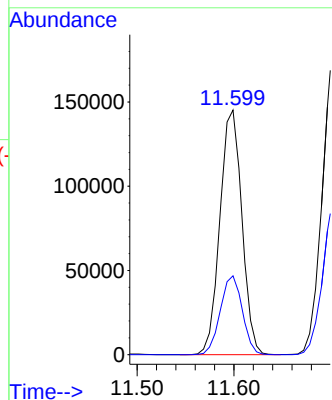
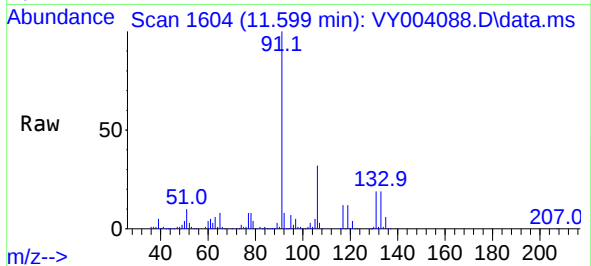
#67
Ethyl Benzene
Concen: 19.62 ug/l
RT: 11.599 min Scan# 1604
Delta R.T. 0.000 min
Lab File: VY004088.D
Acq: 16 Mar 2021 11:04

Tgt Ion: 91 Resp: 228962
Ion Ratio Lower Upper
91 100
106 32.2 24.5 36.7

Instrument :
MSVOA_Y
ClientSampleId :
VY0316SBS01

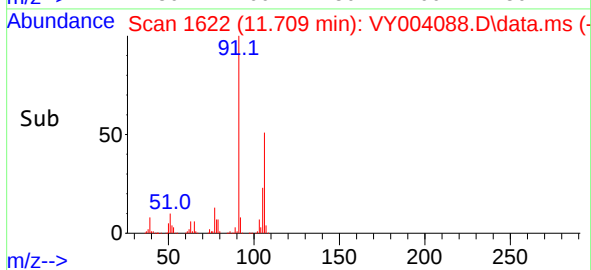
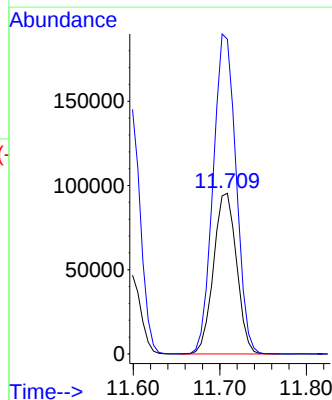
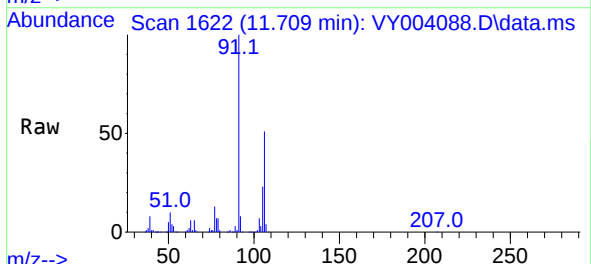
Manual Integrations
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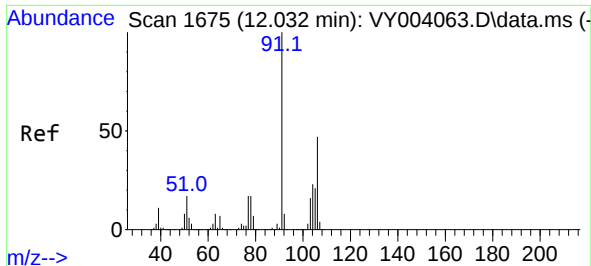
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#68
m/p-Xylenes
Concen: 39.60 ug/l
RT: 11.709 min Scan# 1622
Delta R.T. -0.000 min
Lab File: VY004088.D
Acq: 16 Mar 2021 11:04

Tgt Ion: 106 Resp: 176245
Ion Ratio Lower Upper
106 100
91 198.4 165.4 248.0





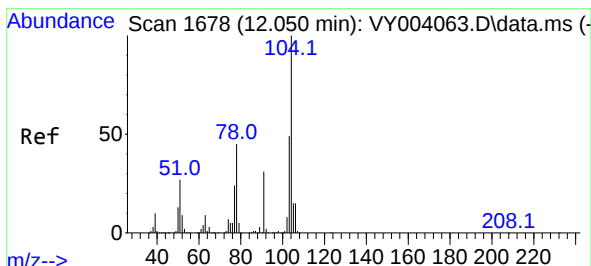
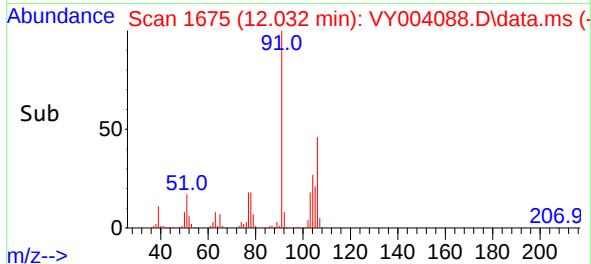
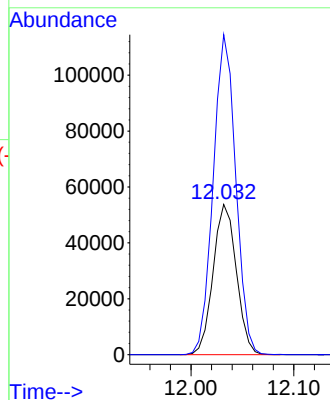
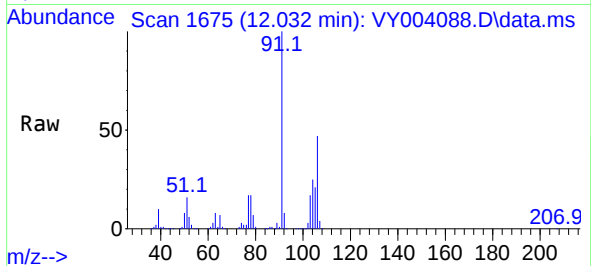
#69
o-Xylene
Concen: 20.05 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VY004088.D
Acq: 16 Mar 2021 11:04

Tgt Ion:106 Resp: 84351
Ion Ratio Lower Upper
106 100
91 206.8 108.9 326.7

Instrument :
MSVOA_Y
ClientSampleId :
VY0316SBSD01

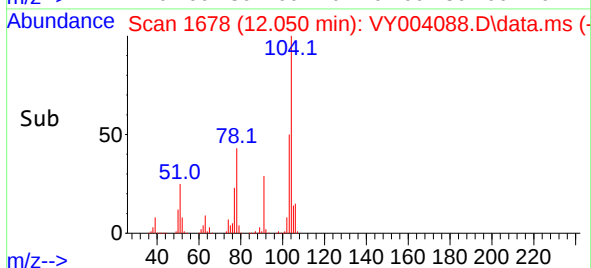
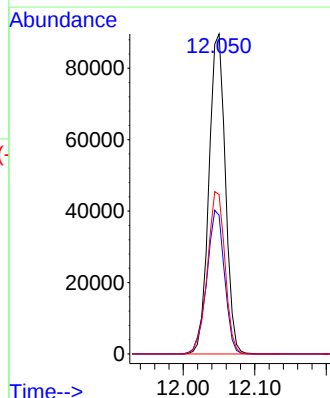
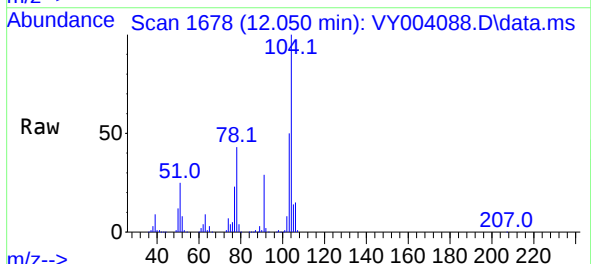
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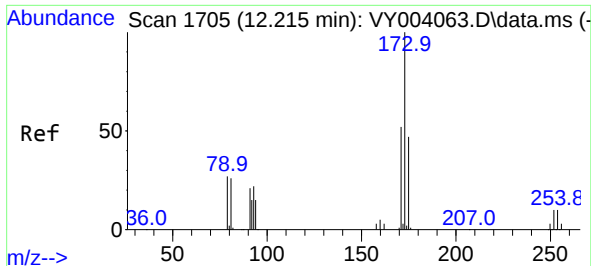
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#70
Styrene
Concen: 19.81 ug/l
RT: 12.050 min Scan# 1678
Delta R.T. 0.000 min
Lab File: VY004088.D
Acq: 16 Mar 2021 11:04

Tgt Ion:104 Resp: 142743
Ion Ratio Lower Upper
104 100
78 48.5 41.1 61.7
103 54.3 43.9 65.9





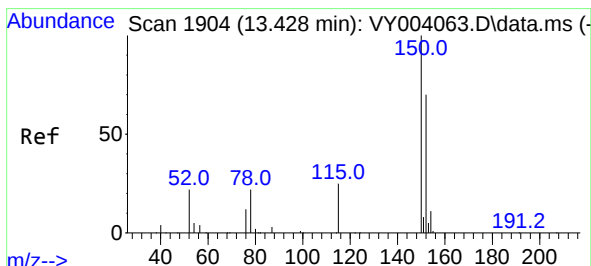
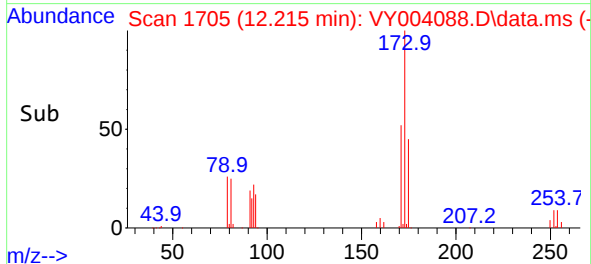
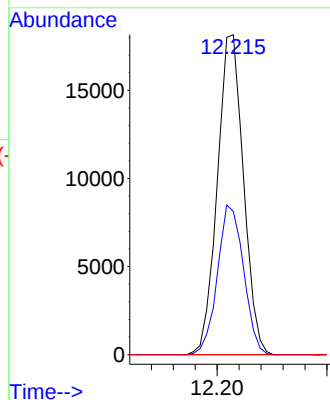
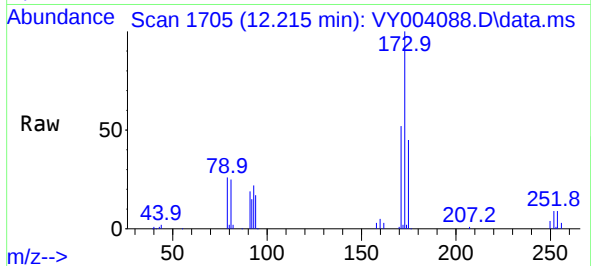
#71
Bromoform
Concen: 21.13 ug/l
RT: 12.215 min Scan# 1705
Delta R.T. -0.000 min
Lab File: VY004088.D
Acq: 16 Mar 2021 11:04

Tgt Ion:173 Resp: 30056
Ion Ratio Lower Upper
173 100
175 46.8 24.1 72.4
254 0.0 0.1 0.1#

Instrument :
MSVOA_Y
ClientSampleId :
VY0316SBSD01

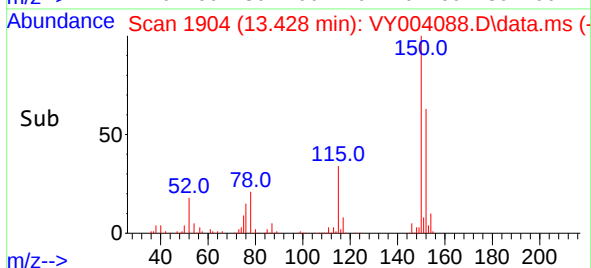
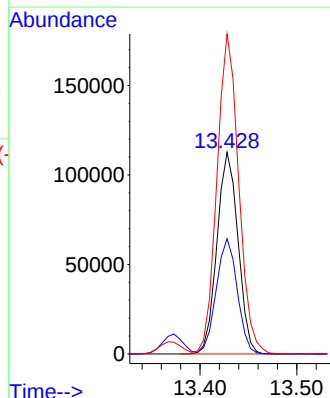
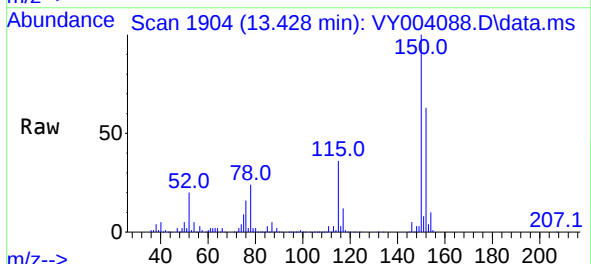
Manual Integrations
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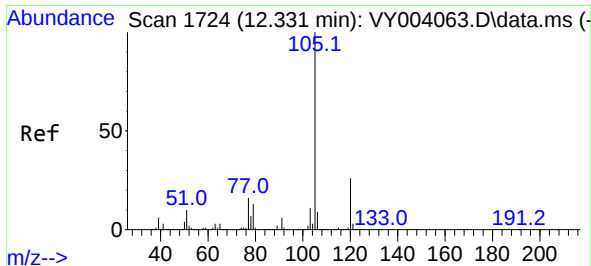
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3/17/2021 11:46:14 AM



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY004088.D
Acq: 16 Mar 2021 11:04

Tgt Ion:152 Resp: 170111
Ion Ratio Lower Upper
152 100
115 56.9 28.2 84.6
150 164.1 0.0 347.2





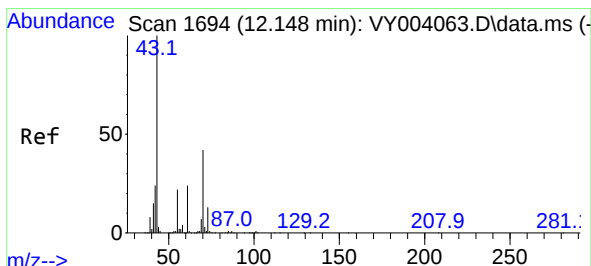
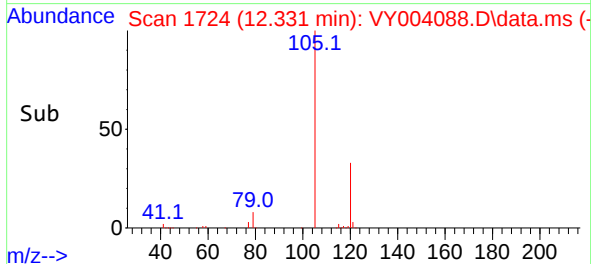
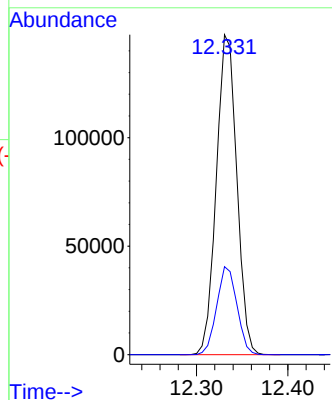
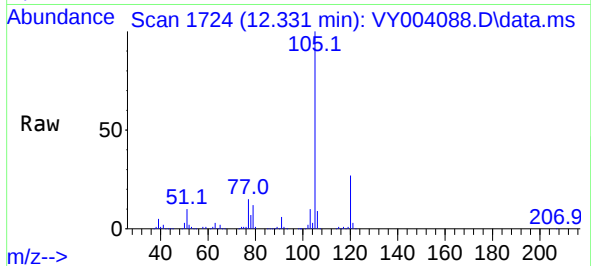
#73
Isopropylbenzene
Concen: 19.41 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. -0.000 min
Lab File: VY004088.D
Acq: 16 Mar 2021 11:04

Tgt Ion: 105 Resp: 229538
Ion Ratio Lower Upper
105 100
120 27.2 13.3 39.9

Instrument :
MSVOA_Y
ClientSampleId :
VY0316SBS01

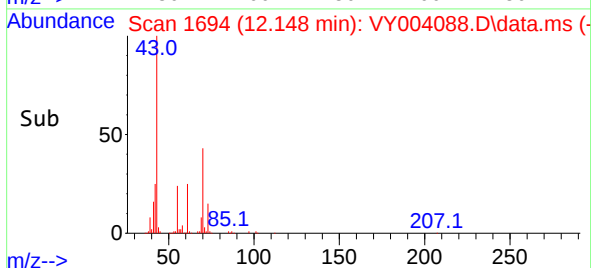
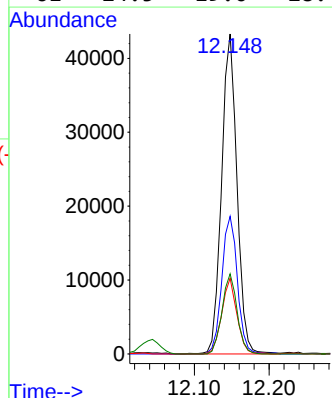
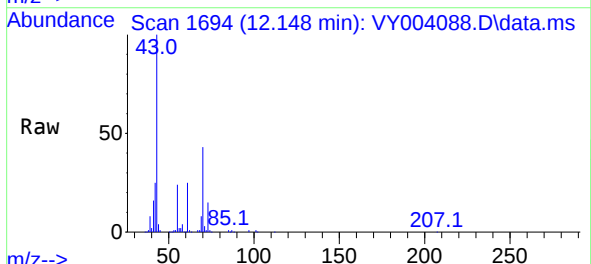
Manual Integrations
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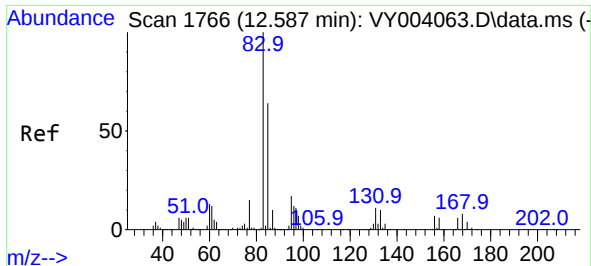
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#74
N-ethyl acetate
Concen: 18.36 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. -0.000 min
Lab File: VY004088.D
Acq: 16 Mar 2021 11:04

Tgt Ion: 43 Resp: 62159
Ion Ratio Lower Upper
43 100
70 43.6 32.3 48.5
55 23.2 18.4 27.6
61 24.5 19.0 28.4





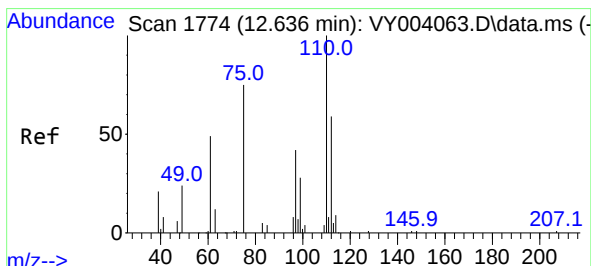
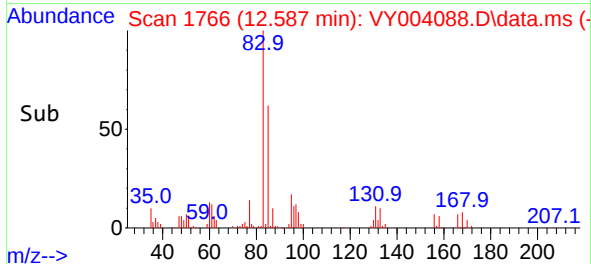
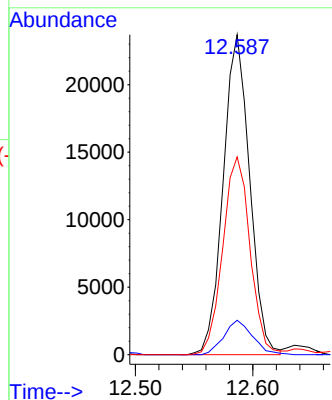
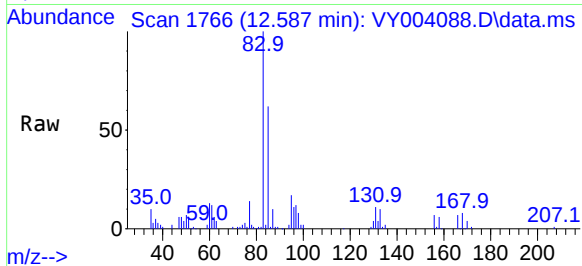
#75
1,1,2,2-Tetrachloroethane
Concen: 18.07 ug/l
RT: 12.587 min Scan# 1766
Delta R.T. -0.000 min
Lab File: VY004088.D
Acq: 16 Mar 2021 11:04

Tgt Ion: 83 Resp: 37114
Ion Ratio Lower Upper
83 100
131 11.7 5.5 16.4
85 63.6 31.6 95.0

Instrument :
MSVOA_Y
ClientSampleId :
VY0316SBS01

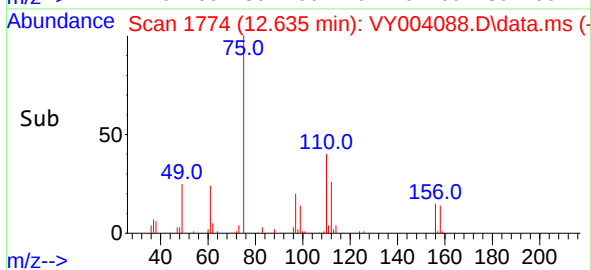
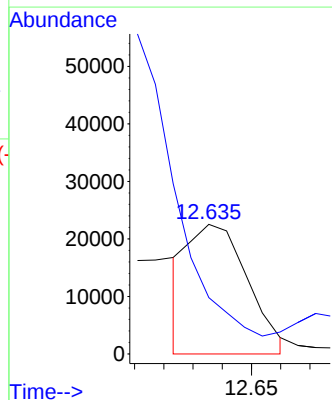
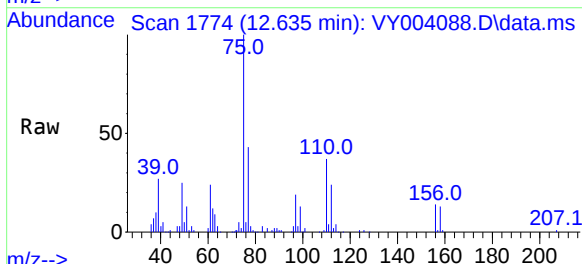
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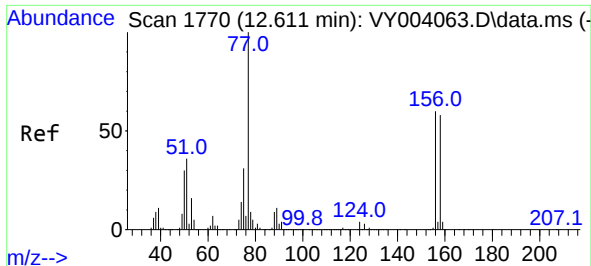
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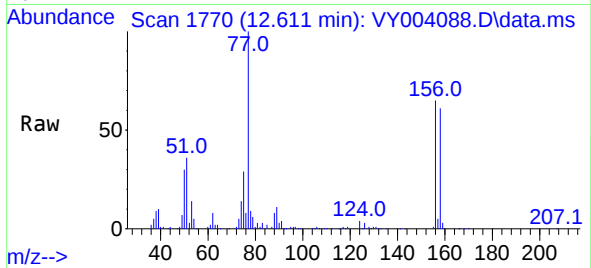
#76
1,2,3-Trichloropropane
Concen: 19.71 ug/l m
RT: 12.635 min Scan# 1774
Delta R.T. -0.001 min
Lab File: VY004088.D
Acq: 16 Mar 2021 11:04

Tgt Ion: 75 Resp: 32144
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

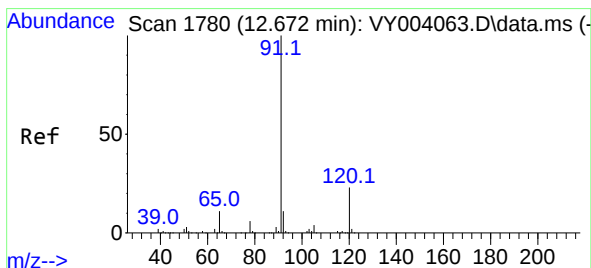
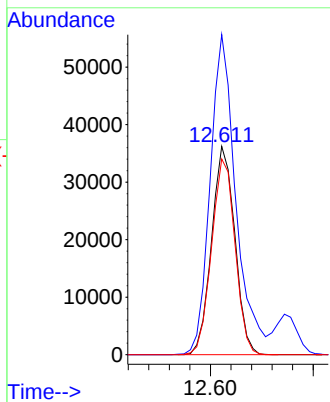
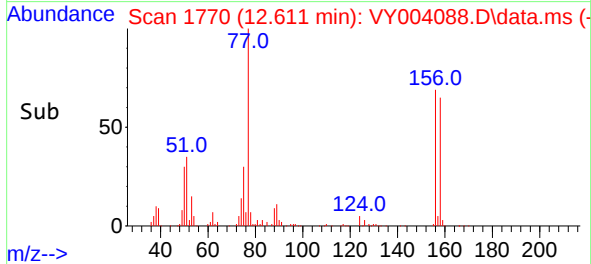




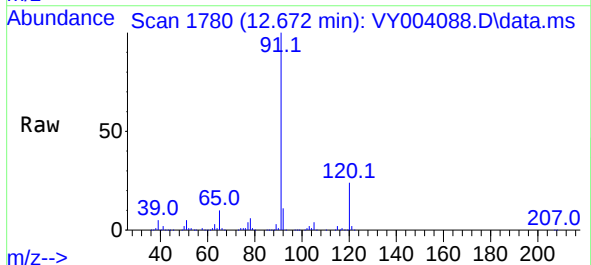
#77
Bromobenzene
Concen: 20.80 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.000 min
Lab File: VY004088.D
Acq: 16 Mar 2021 11:04



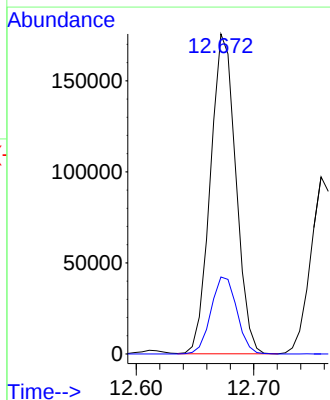
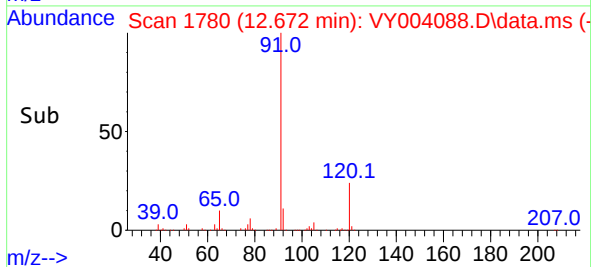
Tgt Ion:156 Resp: 56825
Ion Ratio Lower Upper
156 100
77 169.5 90.5 271.3
158 94.7 48.9 146.6



#78
n-propylbenzene
Concen: 18.98 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. -0.000 min
Lab File: VY004088.D
Acq: 16 Mar 2021 11:04



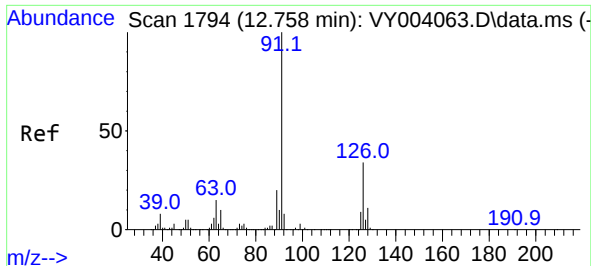
Tgt Ion: 91 Resp: 264435
Ion Ratio Lower Upper
91 100
120 24.5 11.3 33.9



Instrument :
MSVOA_Y
ClientSampleId :
VY0316SBS01

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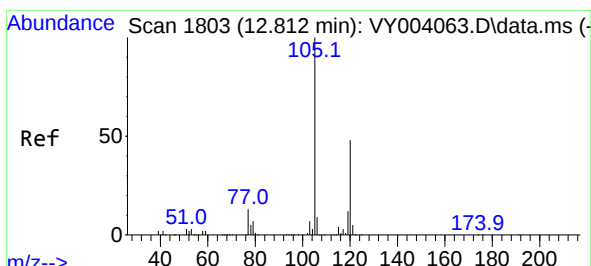
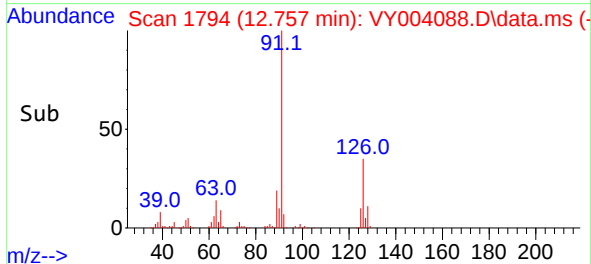
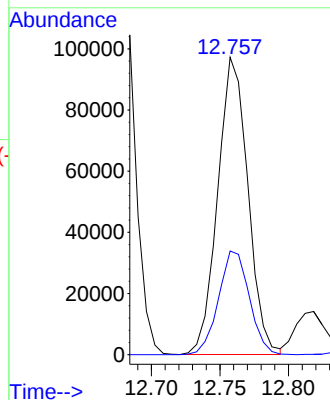
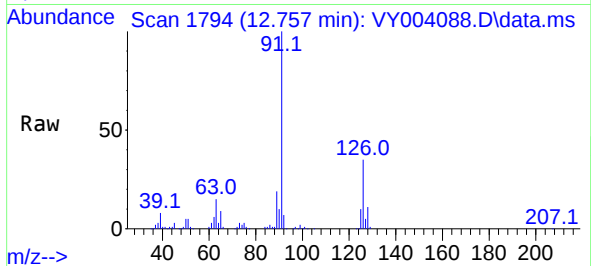
#79
2-Chlorotoluene
Concen: 19.08 ug/l
RT: 12.757 min Scan# 1794
Delta R.T. -0.001 min
Lab File: VY004088.D
Acq: 16 Mar 2021 11:04

Instrument :
MSVOA_Y
ClientSampleId :
VY0316SBS01

Tgt Ion: 91 Resp: 149200
Ion Ratio Lower Upper
91 100
126 35.5 17.0 51.0

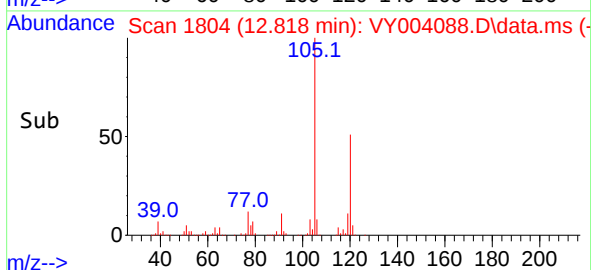
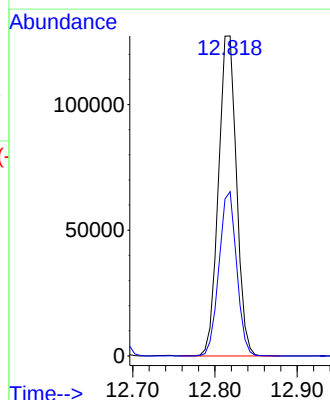
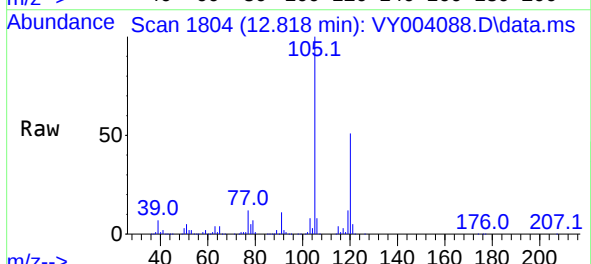
Manual Integrations
APPROVED

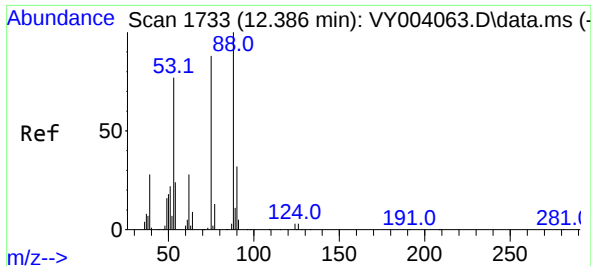
MMDadoda
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#80
1,3,5-Trimethylbenzene
Concen: 19.35 ug/l
RT: 12.818 min Scan# 1804
Delta R.T. 0.006 min
Lab File: VY004088.D
Acq: 16 Mar 2021 11:04

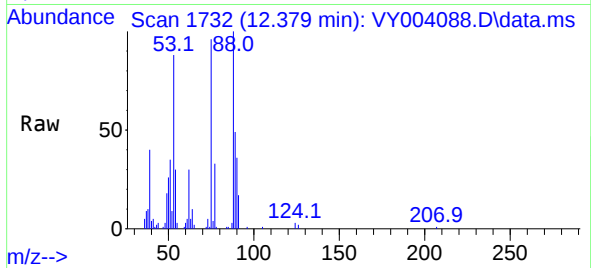
Tgt Ion: 105 Resp: 194008
Ion Ratio Lower Upper
105 100
120 50.2 24.1 72.2





#81
trans-1,4-Dichloro-2-butene
Concen: 18.56 ug/l
RT: 12.379 min Scan# 1732
Delta R.T. -0.007 min
Lab File: VY004088.D
Acq: 16 Mar 2021 11:04

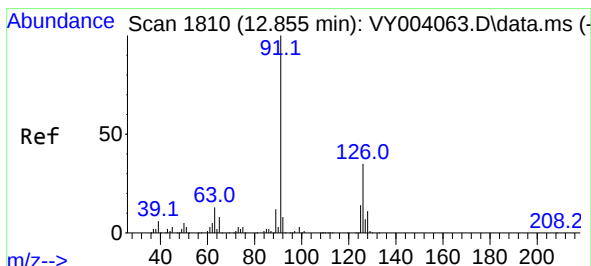
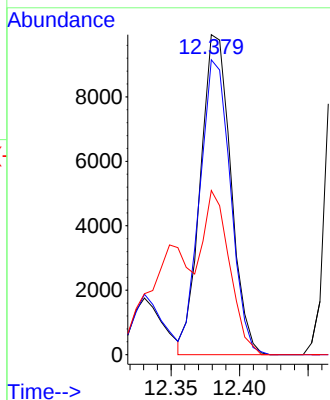
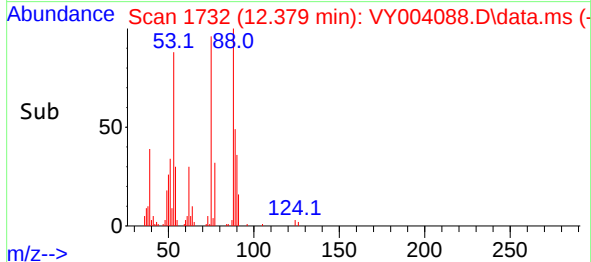
Instrument :
MSVOA_Y
ClientSampleId :
VY0316SBS01



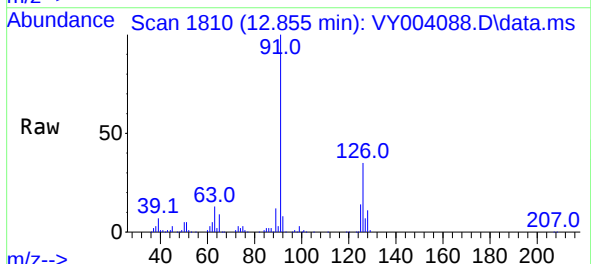
Tgt Ion: 75 Resp: 15336
Ion Ratio Lower Upper
75 100
53 93.0 73.5 110.3
89 44.9 35.7 53.5

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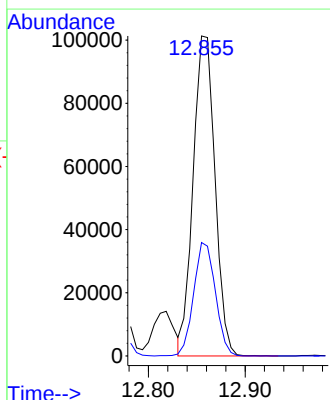
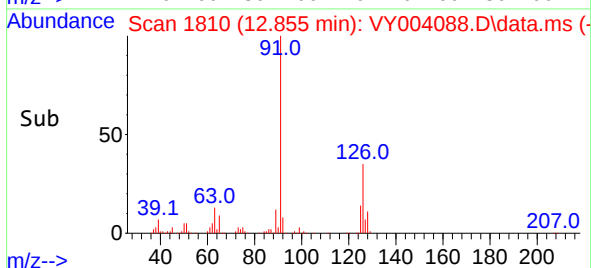
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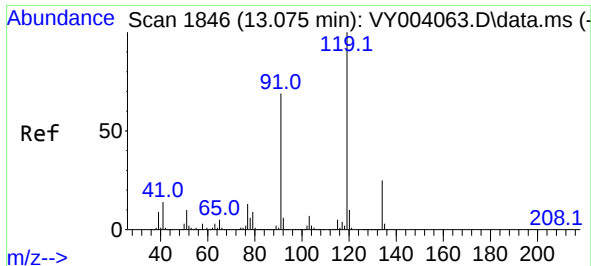


#82
4-Chlorotoluene
Concen: 19.25 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VY004088.D
Acq: 16 Mar 2021 11:04



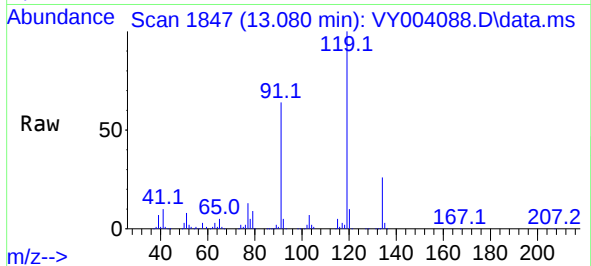
Tgt Ion: 91 Resp: 159369
Ion Ratio Lower Upper
91 100
126 35.3 16.8 50.4





#83
tert-Butylbenzene
Concen: 19.61 ug/l
RT: 13.080 min Scan# 1847
Delta R.T. 0.005 min
Lab File: VY004088.D
Acq: 16 Mar 2021 11:04

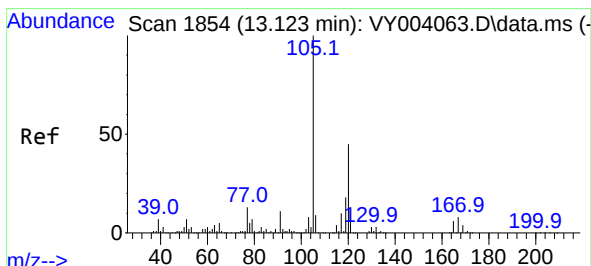
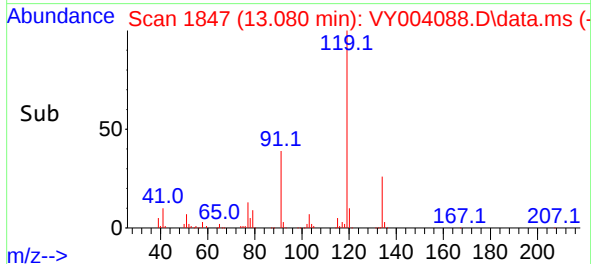
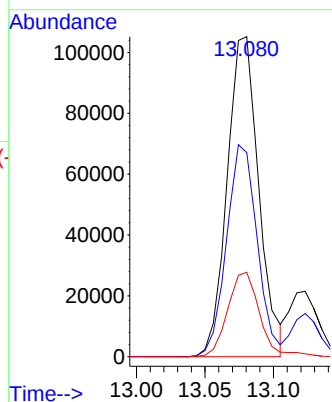
Instrument :
MSVOA_Y
ClientSampleId :
VY0316SBSD01



Tgt Ion:119 Resp: 169201
Ion Ratio Lower Upper
119 100
91 64.3 33.0 99.0
134 26.7 12.9 38.7

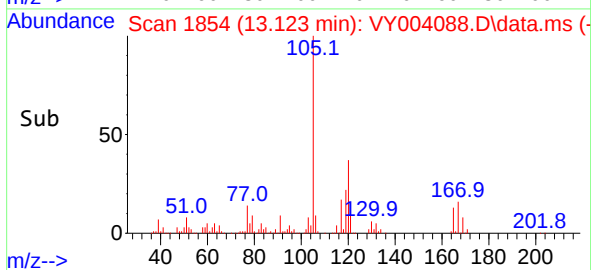
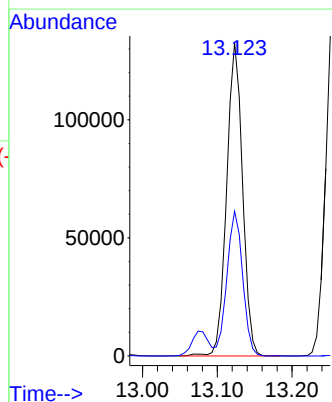
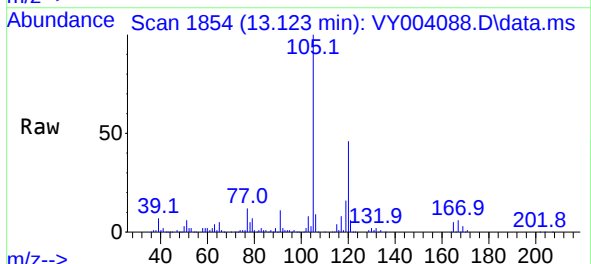
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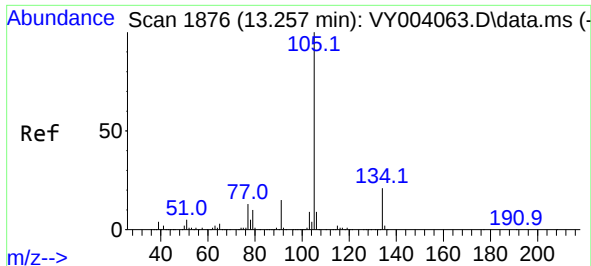
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#84
1,2,4-Trimethylbenzene
Concen: 19.50 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.000 min
Lab File: VY004088.D
Acq: 16 Mar 2021 11:04

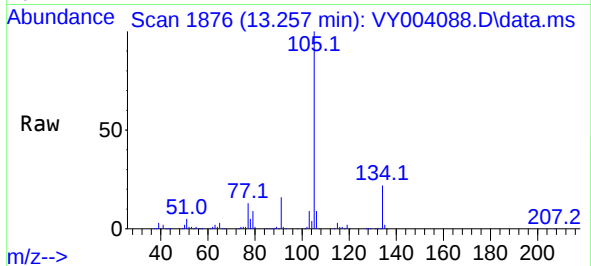
Tgt Ion:105 Resp: 195873
Ion Ratio Lower Upper
105 100
120 46.1 22.1 66.3





#85
sec-Butylbenzene
Concen: 19.51 ug/l
RT: 13.257 min Scan# 1876
Delta R.T. 0.000 min
Lab File: VY004088.D
Acq: 16 Mar 2021 11:04

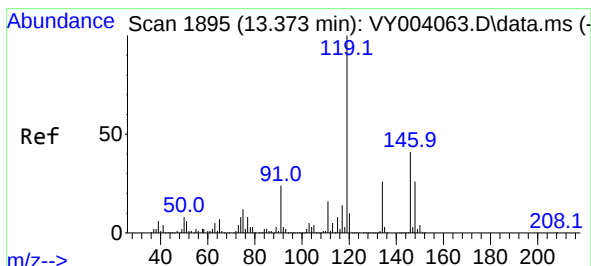
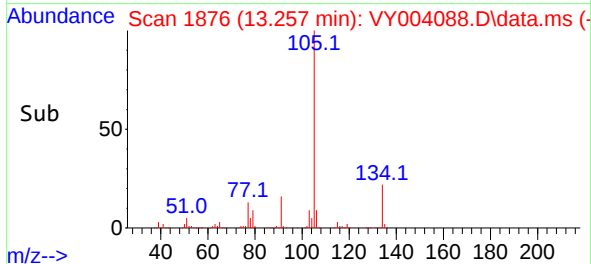
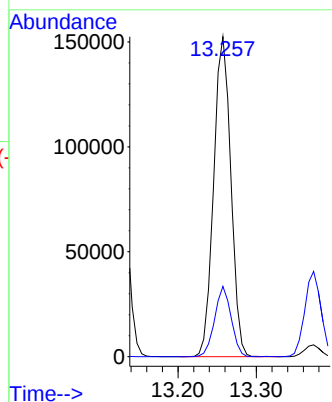
Instrument :
MSVOA_Y
ClientSampleId :
VY0316SBSD01



Tgt Ion:105 Resp: 232094
Ion Ratio Lower Upper
105 100
134 21.1 10.2 30.4

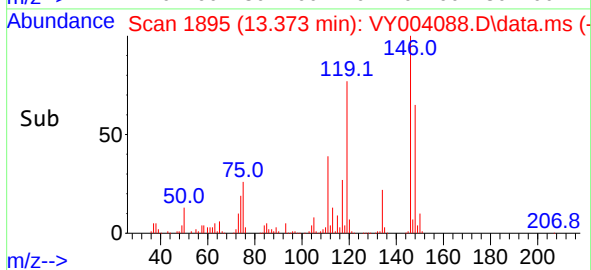
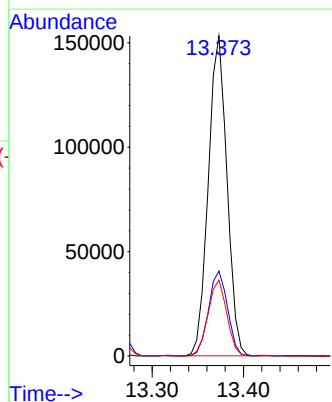
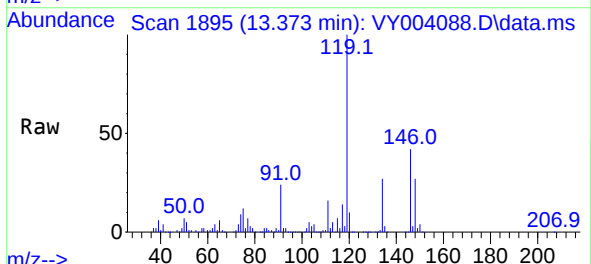
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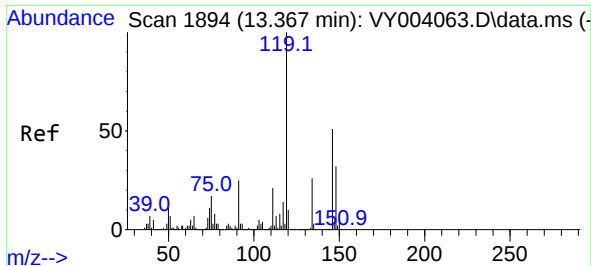
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#86
p-Isopropyltoluene
Concen: 19.67 ug/l
RT: 13.373 min Scan# 1895
Delta R.T. 0.000 min
Lab File: VY004088.D
Acq: 16 Mar 2021 11:04

Tgt Ion:119 Resp: 216914
Ion Ratio Lower Upper
119 100
134 27.0 13.2 39.5
91 23.8 12.1 36.3





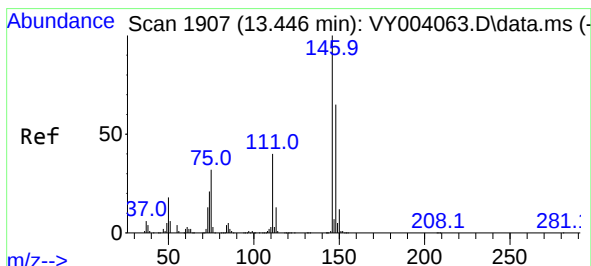
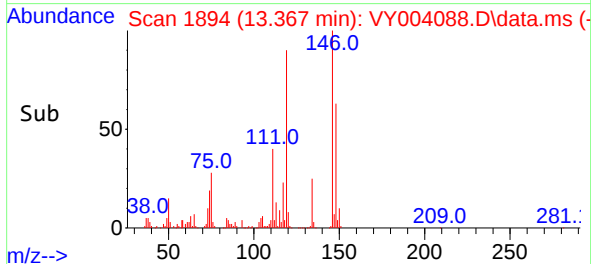
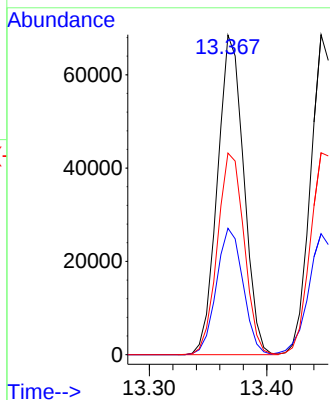
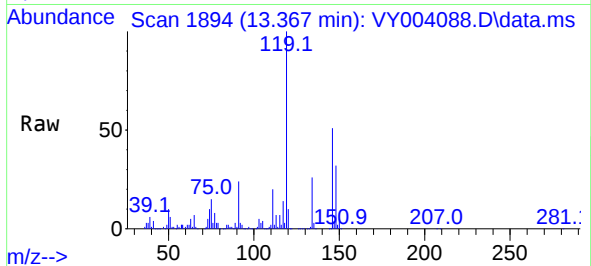
#87
1,3-Dichlorobenzene
Concen: 20.24 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. -0.000 min
Lab File: VY004088.D
Acq: 16 Mar 2021 11:04

Tgt Ion:146 Resp: 106700
Ion Ratio Lower Upper
146 100
111 40.0 18.9 56.7
148 64.1 31.9 95.9

Instrument :
MSVOA_Y
ClientSampleId :
VY0316SBSD01

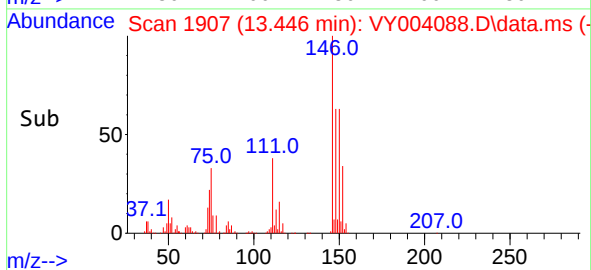
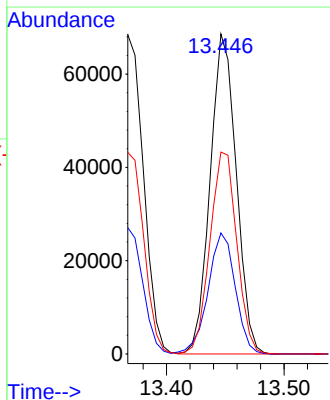
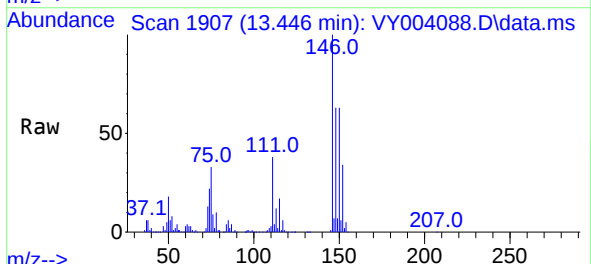
Manual Integrations
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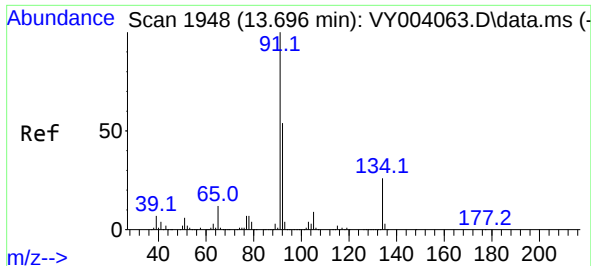
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#88
1,4-Dichlorobenzene
Concen: 20.15 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY004088.D
Acq: 16 Mar 2021 11:04

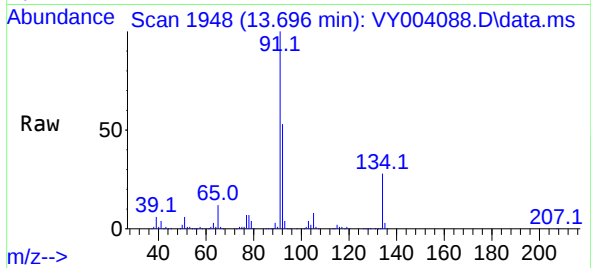
Tgt Ion:146 Resp: 106027
Ion Ratio Lower Upper
146 100
111 39.5 18.6 55.8
148 65.0 31.8 95.4





#89
n-Butylbenzene
Concen: 19.22 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY004088.D
Acq: 16 Mar 2021 11:04

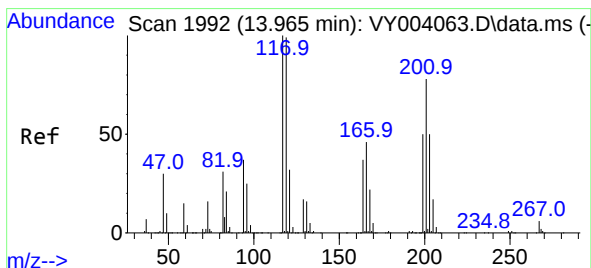
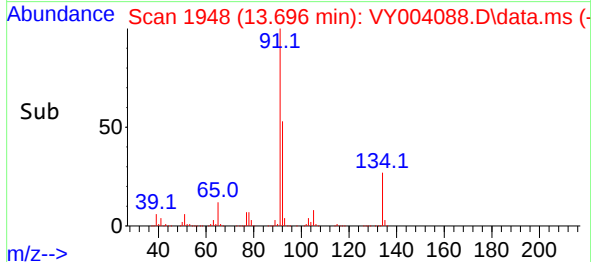
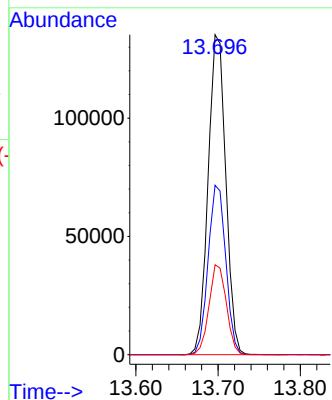
Instrument :
MSVOA_Y
ClientSampleId :
VY0316SBSD01



Tgt Ion: 91 Resp: 201753
Ion Ratio Lower Upper
91 100
92 52.9 26.5 79.4
134 27.6 13.2 39.5

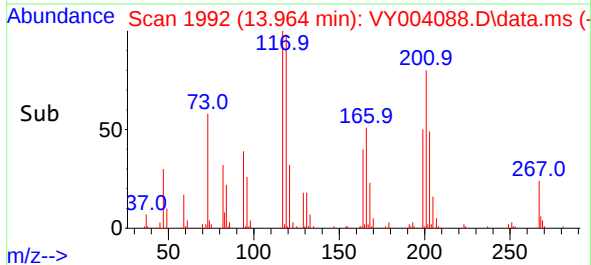
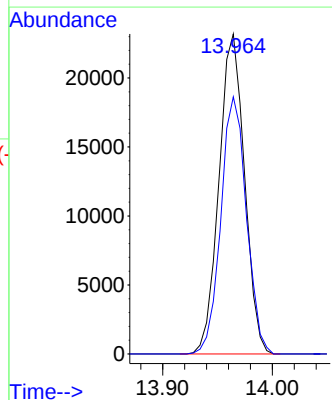
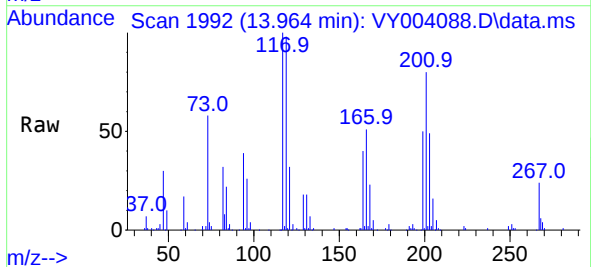
Manual Integrations
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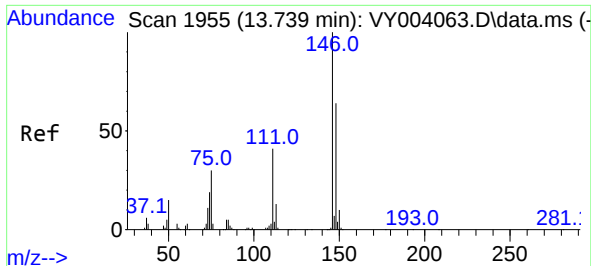
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#90
Hexachloroethane
Concen: 18.91 ug/l
RT: 13.964 min Scan# 1992
Delta R.T. -0.001 min
Lab File: VY004088.D
Acq: 16 Mar 2021 11:04

Tgt Ion: 117 Resp: 37484
Ion Ratio Lower Upper
117 100
201 80.3 46.0 138.0





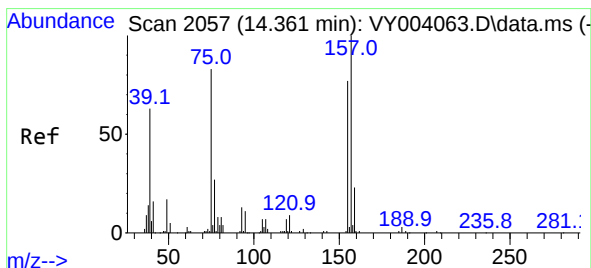
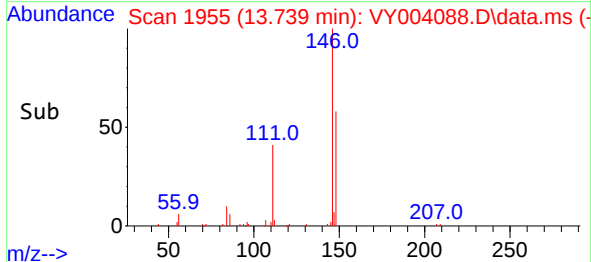
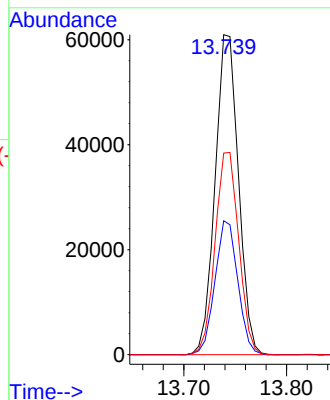
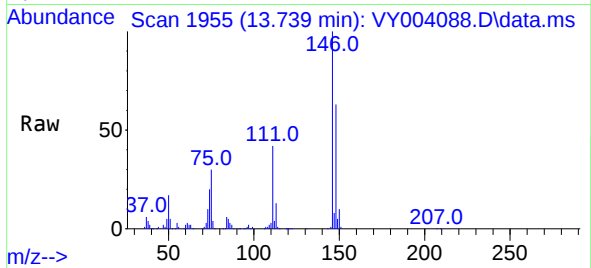
#91
1,2-Dichlorobenzene
Concen: 20.60 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.000 min
Lab File: VY004088.D
Acq: 16 Mar 2021 11:04

Tgt Ion:	146	Resp:	96312
Ion	Ratio	Lower	Upper
146	100		
111	41.0	19.6	58.8
148	64.1	31.9	95.7

Instrument :
MSVOA_Y
ClientSampleId :
VY0316SBS01

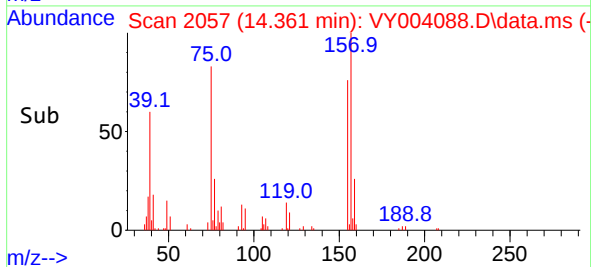
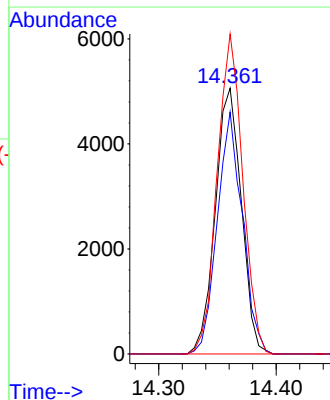
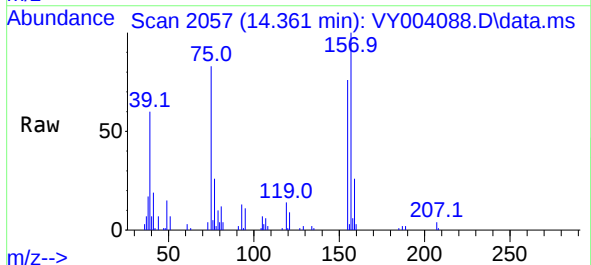
Manual Integrations
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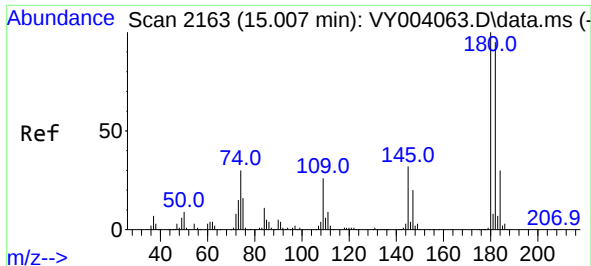
MMDadoda
3/17/2021 11:46:14 AM



#92
1,2-Dibromo-3-Chloropropane
Concen: 20.08 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. -0.000 min
Lab File: VY004088.D
Acq: 16 Mar 2021 11:04

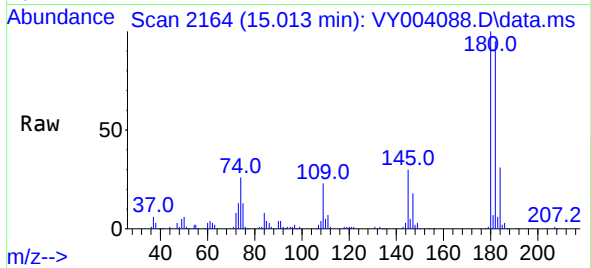
Tgt Ion:	75	Resp:	7793
Ion	Ratio	Lower	Upper
75	100		
155	88.1	42.8	128.4
157	118.3	52.4	157.3





#93
1,2,4-Trichlorobenzene
Concen: 21.12 ug/l
RT: 15.013 min Scan# 2164
Delta R.T. 0.006 min
Lab File: VY004088.D
Acq: 16 Mar 2021 11:04

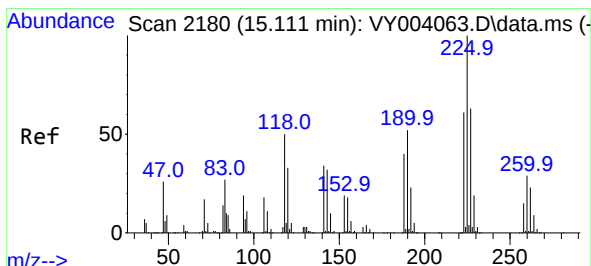
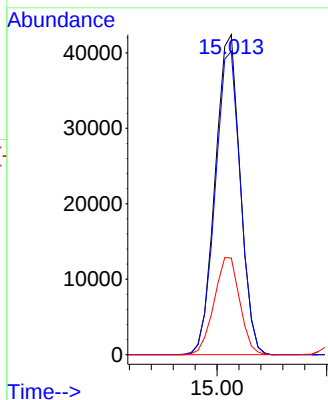
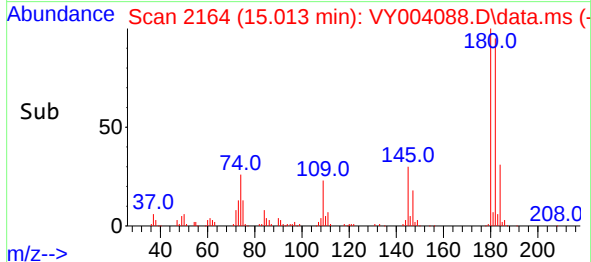
Instrument :
MSVOA_Y
ClientSampleId :
VY0316SBSD01



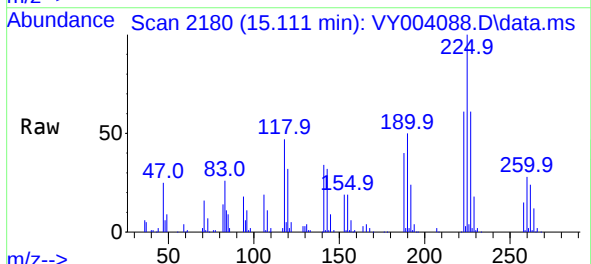
Tgt Ion:180 Resp: 66990
Ion Ratio Lower Upper
180 100
182 95.9 48.0 144.0
145 31.2 14.1 42.2

Manual Integrations
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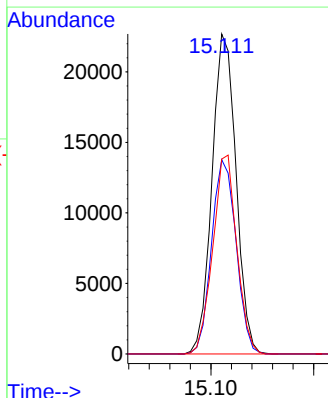
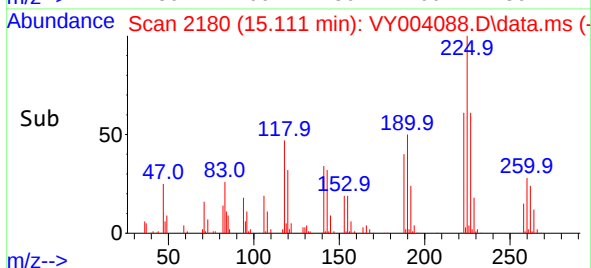
MMDadoda
3/17/2021 11:46:14 AM

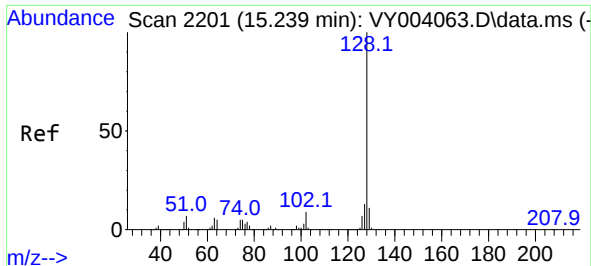


#94
Hexachlorobutadiene
Concen: 20.67 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.000 min
Lab File: VY004088.D
Acq: 16 Mar 2021 11:04



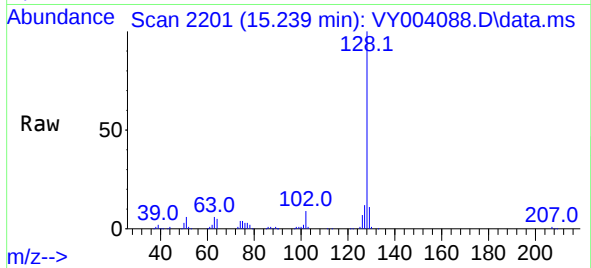
Tgt Ion:225 Resp: 36756
Ion Ratio Lower Upper
225 100
223 62.0 31.5 94.5
227 62.1 32.1 96.3





#95
Naphthalene
Concen: 21.63 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. -0.000 min
Lab File: VY004088.D
Acq: 16 Mar 2021 11:04

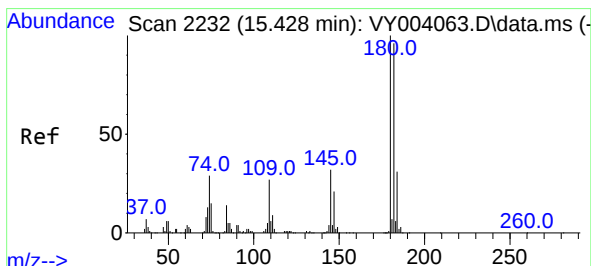
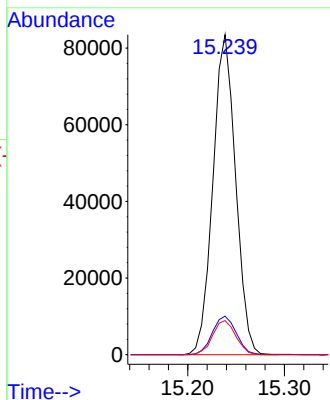
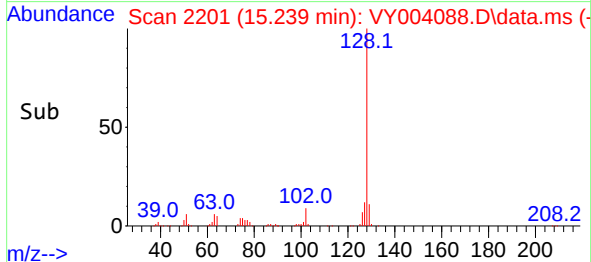
Instrument :
MSVOA_Y
ClientSampleId :
VY0316SBS01



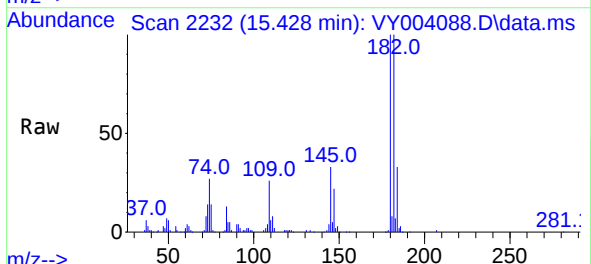
Tgt Ion:128 Resp: 135930
Ion Ratio Lower Upper
128 100
127 12.7 10.6 16.0
129 10.9 8.7 13.1

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#96
1,2,3-Trichlorobenzene
Concen: 21.94 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. -0.000 min
Lab File: VY004088.D
Acq: 16 Mar 2021 11:04



Tgt Ion:180 Resp: 58519
Ion Ratio Lower Upper
180 100
182 95.0 47.6 142.8
145 32.0 15.3 45.9

