

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY030821\
 Data File : VY004064.D
 Acq On : 08 Mar 2021 11:51
 Operator : SY/MD
 Sample : VSTDIC100
 Misc : 5.00g/5mL/MSVOA_Y/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC100

Manual Integrations
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Quant Time: Mar 08 12:04:47 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y030821S.M
 Quant Title : SW846 8260
 QLast Update : Mon Mar 08 11:57:34 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.801	168	298545	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	471646	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	418874	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	204647	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.155	65	279571	101.04	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	202.08%#
35) Dibromofluoromethane	7.734	113	257835	89.52	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	179.04%#
50) Toluene-d8	10.185	98	1005661	88.34	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	176.68%#
62) 4-Bromofluorobenzene	12.483	95	365993	95.39	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	190.78%#

Target Compounds					Qvalue
2) Dichlorodifluoromethane	1.912	85	192711	82.26	ug/l 100
3) Chloromethane	2.119	50	270200	97.34	ug/l 100
4) Vinyl Chloride	2.259	62	322516	100.34	ug/l 100
5) Bromomethane	2.650	94	200044	89.70	ug/l 97
6) Chloroethane	2.796	64	198793	97.29	ug/l 99
7) Trichlorofluoromethane	3.137	101	440294	90.82	ug/l 100
8) Diethyl Ether	3.540	74	139274	93.75	ug/l 89
9) 1,1,2-Trichlorotrifluo...	3.912	101	246949	93.10	ug/l 98
10) Methyl Iodide	4.107	142	280543	91.44	ug/l 100
11) Tert butyl alcohol	4.978	59	110662	456.96	ug/l # 95
12) 1,1-Dichloroethene	3.887	96	242666	93.93	ug/l 95
13) Acrolein	3.741	56	133488	553.47	ug/l 99
14) Allyl chloride	4.497	41	408316	109.01	ug/l 93
15) Acrylonitrile	5.186	53	343542	472.52	ug/l 99
16) Acetone	3.960	43	335934	569.73	ug/l 94
17) Carbon Disulfide	4.210	76	699114	91.53	ug/l 97
18) Methyl Acetate	4.497	43	155939	101.08	ug/l 95
19) Methyl tert-butyl Ether	5.241	73	688399	95.34	ug/l 100
20) Methylene Chloride	4.735	84	268018	78.06	ug/l 96
21) trans-1,2-Dichloroethene	5.234	96	276073	90.35	ug/l 100
22) Diisopropyl ether	6.137	45	865280	98.57	ug/l 98
23) Vinyl Acetate	6.076	43	2821891	501.73	ug/l 97
24) 1,1-Dichloroethane	6.033	63	480684	93.04	ug/l 99
25) 2-Butanone	7.002	43	464712	508.39	ug/l 94
26) 2,2-Dichloropropane	6.996	77	465404	101.15	ug/l 100
27) cis-1,2-Dichloroethene	7.002	96	314993	92.18	ug/l 96
28) Bromochloromethane	7.350	49	211539	103.05	ug/l 94
29) Tetrahydrofuran	7.362	42	296384	500.01	ug/l 96
30) Chloroform	7.521	83	498968	94.03	ug/l 99
31) Cyclohexane	7.795	56	448941	94.51	ug/l 96
32) 1,1,1-Trichloroethane	7.716	97	465868	95.36	ug/l 100
36) 1,1-Dichloropropene	7.929	75	391794	94.00	ug/l 99
37) Ethyl Acetate	7.088	43	202604	96.31	ug/l 98
38) Carbon Tetrachloride	7.911	117	422057	92.56	ug/l 99
39) Methylcyclohexane	9.191	83	501483	88.76	ug/l 95
40) Benzene	8.173	78	1104729	91.92	ug/l 97

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.338	41	122362m	94.52	ug/l	
42) 1,2-Dichloroethane	8.246	62	334244	97.37	ug/l	98
43) Isopropyl Acetate	8.283	43	408522	101.16	ug/l	98
44) Trichloroethene	8.947	130	318802	84.59	ug/l	98
45) 1,2-Dichloropropane	9.222	63	278280	91.27	ug/l	98
46) Dibromomethane	9.313	93	155688	88.64	ug/l	95
47) Bromodichloromethane	9.502	83	395146	92.48	ug/l	99
48) Methyl methacrylate	9.301	41	196568	102.03	ug/l	94
49) 1,4-Dioxane	9.307	88	37854	1678.36	ug/l	96
51) 4-Methyl-2-Pentanone	10.075	43	1033399	483.41	ug/l	98
52) Toluene	10.252	92	719927	87.58	ug/l	97
53) t-1,3-Dichloropropene	10.471	75	417884	93.64	ug/l	99
54) cis-1,3-Dichloropropene	9.935	75	468312	92.30	ug/l	98
55) 1,1,2-Trichloroethane	10.648	97	216758	86.14	ug/l	99
56) Ethyl methacrylate	10.514	69	303598	93.31	ug/l	95
57) 1,3-Dichloropropane	10.794	76	374535	91.07	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.789	63	592233	407.72	ug/l	98
59) 2-Hexanone	10.837	43	723794	505.78	ug/l	100
60) Dibromochloromethane	10.990	129	282458	89.39	ug/l	99
61) 1,2-Dibromoethane	11.093	107	210167	86.96	ug/l	99
64) Tetrachloroethene	10.727	164	322569	80.78	ug/l	96
65) Chlorobenzene	11.520	112	761552	87.36	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.593	131	287306	87.76	ug/l	99
67) Ethyl Benzene	11.599	91	1416063	93.69	ug/l	98
68) m/p-Xylenes	11.709	106	1083030	182.23	ug/l	97
69) o-Xylene	12.032	106	507800	89.28	ug/l	98
70) Styrene	12.050	104	882463	91.45	ug/l	99
71) Bromoform	12.215	173	170428	82.04	ug/l	99
73) Isopropylbenzene	12.331	105	1399427	96.05	ug/l	99
74) N-amyl acetate	12.148	43	391360	110.60	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.587	83	234000	91.30	ug/l	98
76) 1,2,3-Trichloropropane	12.636	75	180526m	90.41	ug/l	
77) Bromobenzene	12.611	156	316851	87.08	ug/l	97
78) n-propylbenzene	12.672	91	1653276	98.40	ug/l	99
79) 2-Chlorotoluene	12.758	91	921738	98.86	ug/l	100
80) 1,3,5-Trimethylbenzene	12.818	105	1180244	99.26	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.386	75	95660	94.15	ug/l	98
82) 4-Chlorotoluene	12.861	91	979219	100.38	ug/l	99
83) tert-Butylbenzene	13.081	119	1014564	96.72	ug/l	99
84) 1,2,4-Trimethylbenzene	13.123	105	1173276	97.60	ug/l	99
85) sec-Butylbenzene	13.257	105	1400728	99.60	ug/l	100
86) p-Isopropyltoluene	13.373	119	1297264	98.27	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	608153	90.62	ug/l	98
88) 1,4-Dichlorobenzene	13.446	146	606829	89.42	ug/l	98
89) n-Butylbenzene	13.696	91	1216519	98.91	ug/l	99
90) Hexachloroethane	13.965	117	236644	97.61	ug/l	82
91) 1,2-Dichlorobenzene	13.745	146	537398	88.16	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.361	75	42117	94.03	ug/l	95
93) 1,2,4-Trichlorobenzene	15.007	180	356982	81.53	ug/l	98
94) Hexachlorobutadiene	15.111	225	198585	75.99	ug/l	99
95) Naphthalene	15.239	128	702489	87.26	ug/l	99
96) 1,2,3-Trichlorobenzene	15.428	180	300398	83.29	ug/l	98

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Instrument :
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ClientSampleId :
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Manual Integrations
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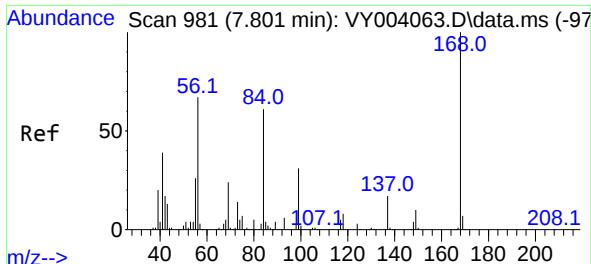
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Quant Title : SW846 8260
QLast Update : Mon Mar 08 11:57:34 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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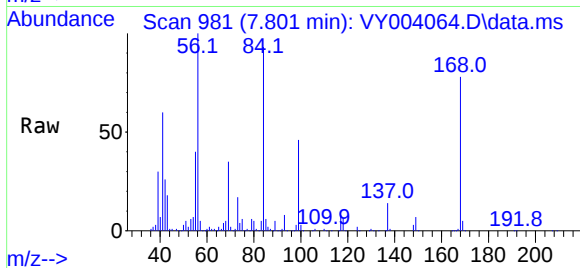
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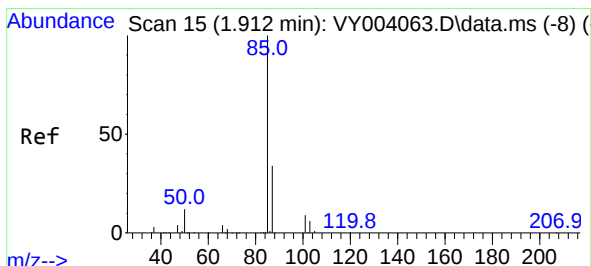
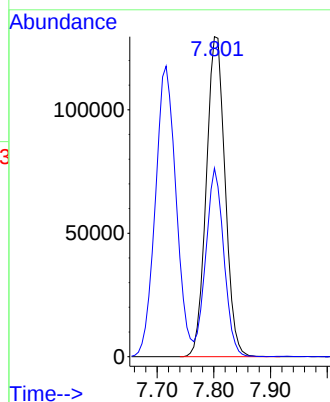
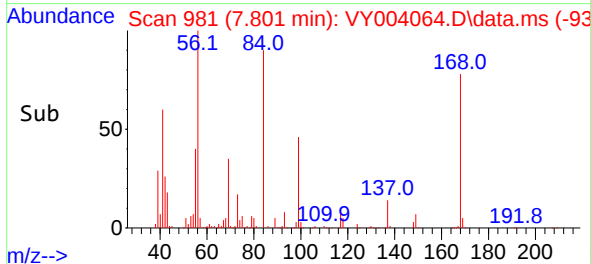
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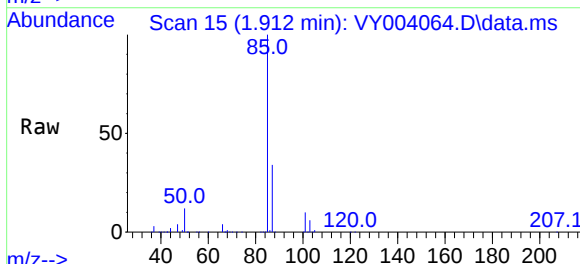
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
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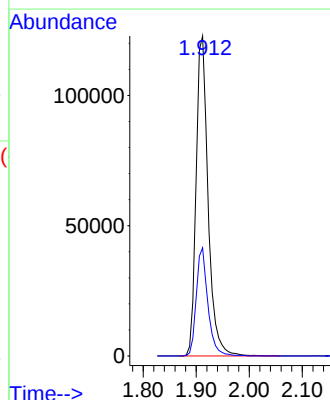
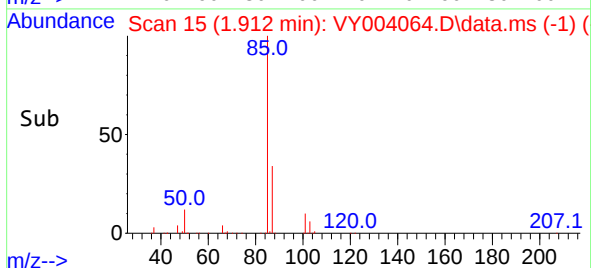
Tgt Ion: 168 Resp: 298545
Ion Ratio Lower Upper
168 100
99 58.8 41.2 61.8



#2
Dichlorodifluoromethane
Concen: 82.26 ug/l
RT: 1.912 min Scan# 15
Delta R.T. -0.000 min
Lab File: VY004064.D
Acq: 08 Mar 2021 11:51



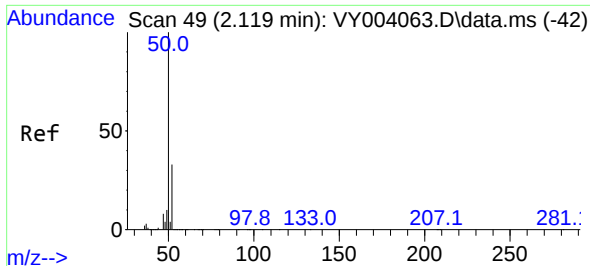
Tgt Ion: 85 Resp: 192711
Ion Ratio Lower Upper
85 100
87 33.8 17.0 51.0



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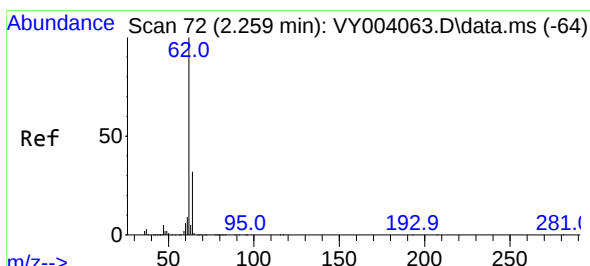
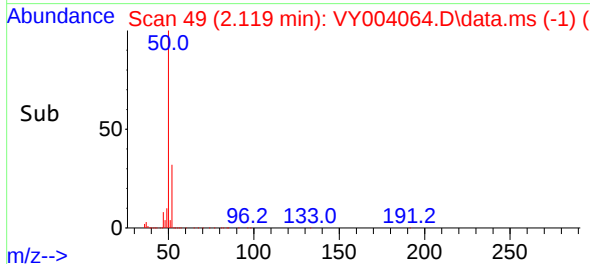
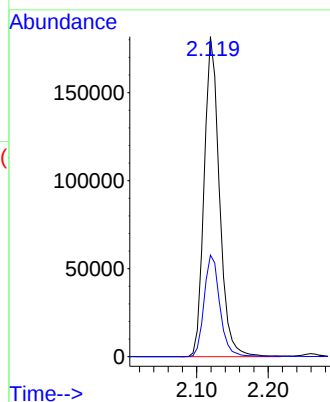
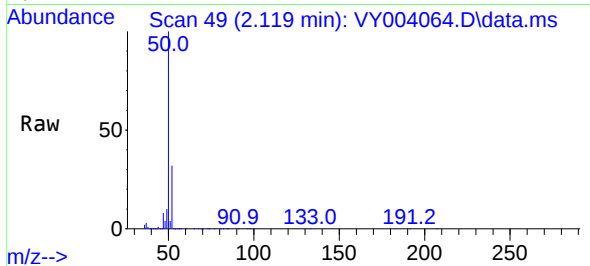
#3
Chloromethane
Concen: 97.34 ug/l
RT: 2.119 min Scan# 49
Delta R.T. -0.000 min
Lab File: VY004064.D
Acq: 08 Mar 2021 11:51

Instrument :
MSVOA_Y
ClientSampleId :
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Tgt Ion: 50 Resp: 270200
Ion Ratio Lower Upper
50 100
52 31.8 25.4 38.2

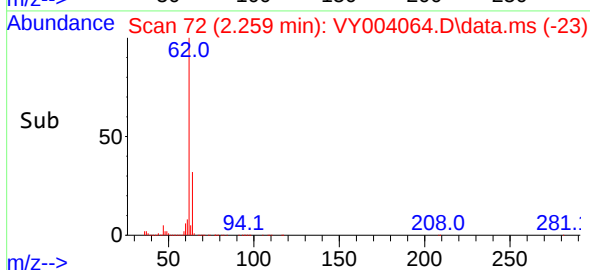
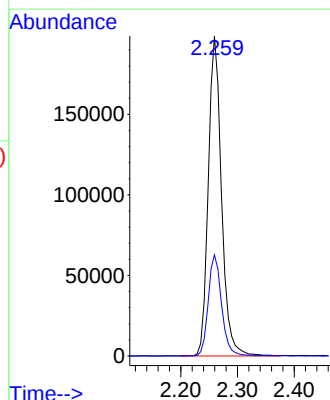
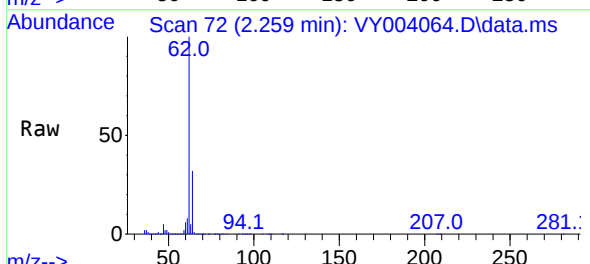
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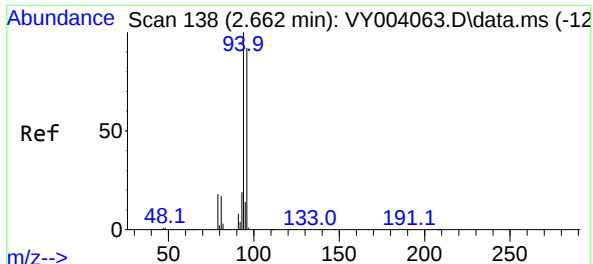
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#4
Vinyl Chloride
Concen: 100.34 ug/l
RT: 2.259 min Scan# 72
Delta R.T. -0.000 min
Lab File: VY004064.D
Acq: 08 Mar 2021 11:51

Tgt Ion: 62 Resp: 322516
Ion Ratio Lower Upper
62 100
64 31.6 25.3 37.9





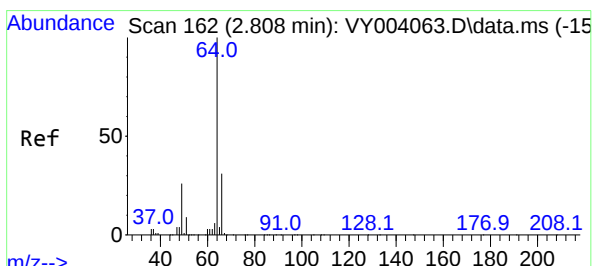
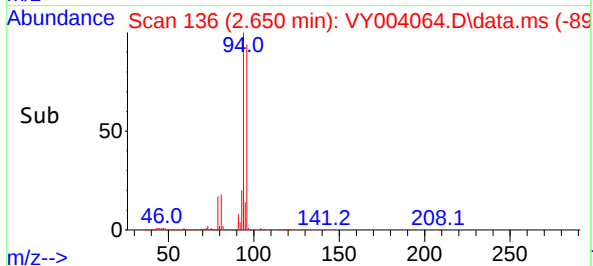
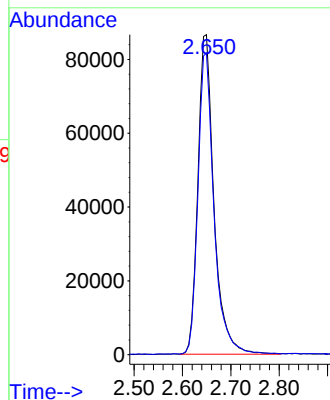
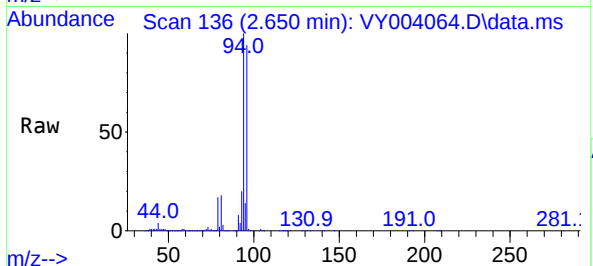
#5
Bromomethane
Concen: 89.70 ug/l
RT: 2.650 min Scan# 136
Delta R.T. -0.012 min
Lab File: VY004064.D
Acq: 08 Mar 2021 11:51

Tgt Ion: 94 Resp: 200044
Ion Ratio Lower Upper
94 100
96 94.2 77.4 116.2

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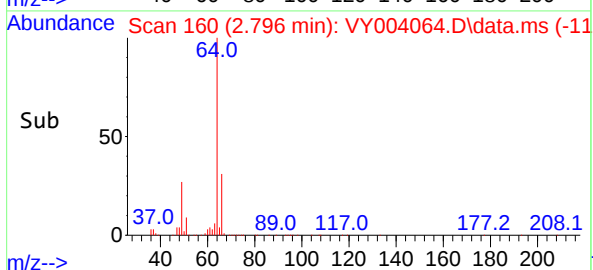
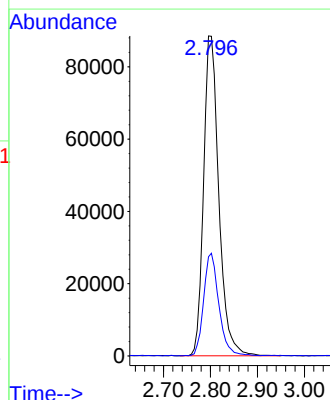
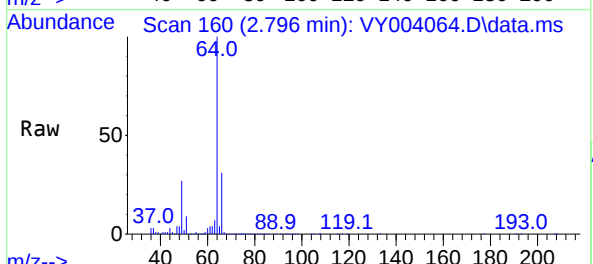
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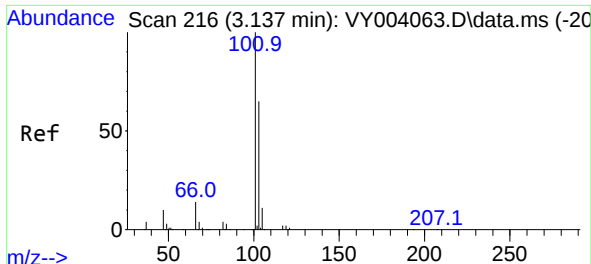
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#6
Chloroethane
Concen: 97.29 ug/l
RT: 2.796 min Scan# 160
Delta R.T. -0.012 min
Lab File: VY004064.D
Acq: 08 Mar 2021 11:51

Tgt Ion: 64 Resp: 198793
Ion Ratio Lower Upper
64 100
66 30.9 25.0 37.6





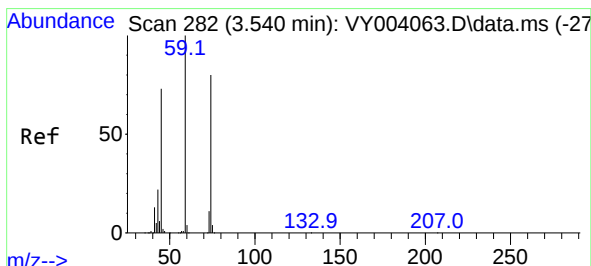
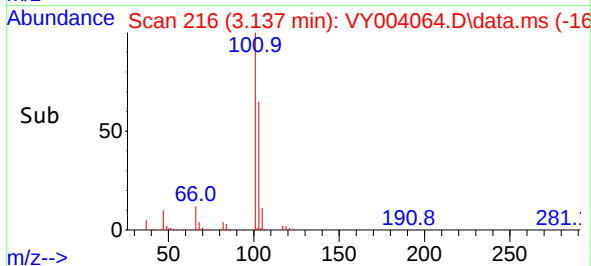
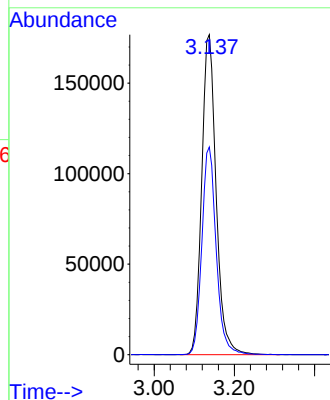
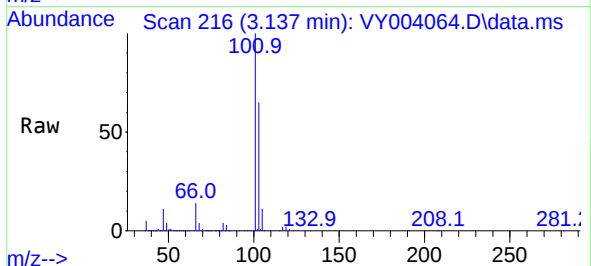
#7
Trichlorofluoromethane
Concen: 90.82 ug/l
RT: 3.137 min Scan# 216
Delta R.T. -0.000 min
Lab File: VY004064.D
Acq: 08 Mar 2021 11:51

Tgt Ion:101 Resp: 440294
Ion Ratio Lower Upper
101 100
103 64.9 52.2 78.2

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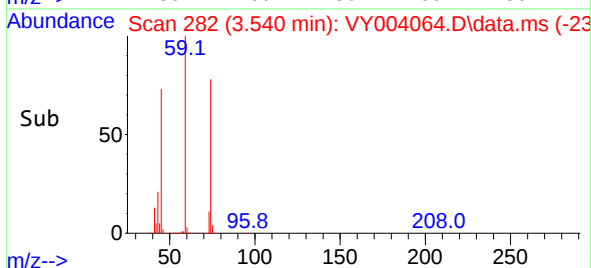
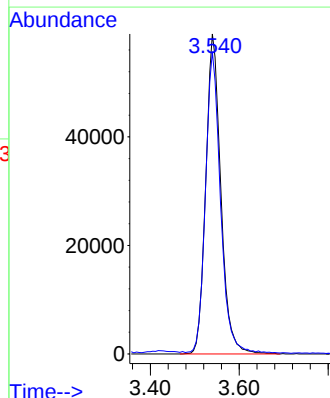
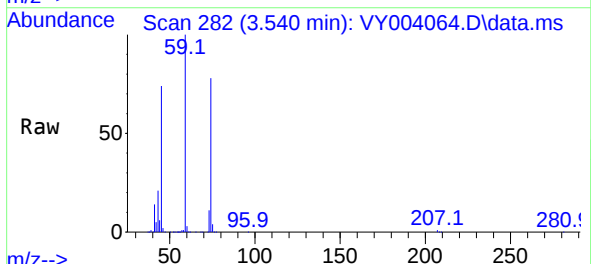
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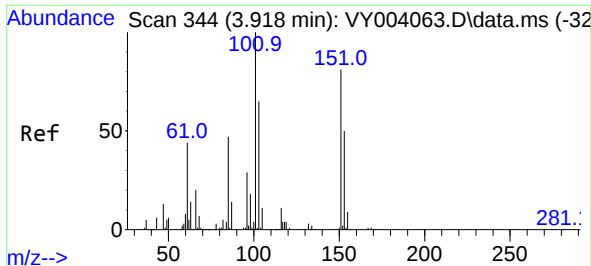
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#8
Diethyl Ether
Concen: 93.75 ug/l
RT: 3.540 min Scan# 282
Delta R.T. -0.000 min
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Tgt Ion: 74 Resp: 139274
Ion Ratio Lower Upper
74 100
45 93.8 52.6 157.8





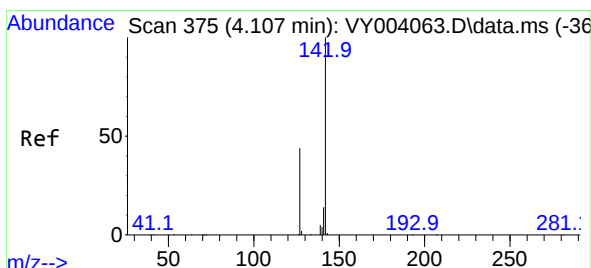
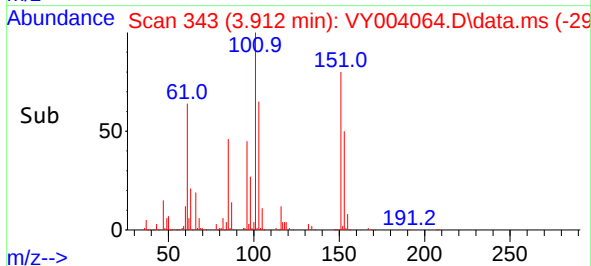
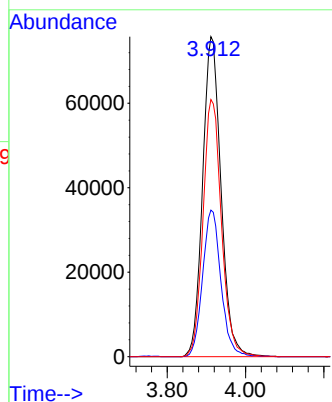
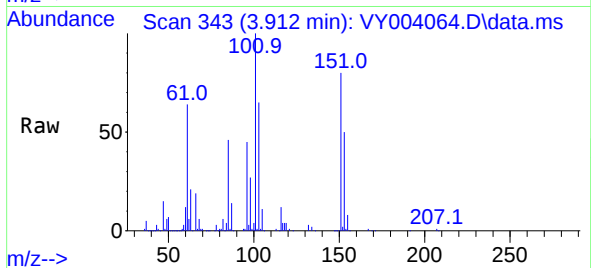
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1,1,2-Trichlorotrifluoroethane
Concen: 93.10 ug/l
RT: 3.912 min Scan# 343
Delta R.T. -0.006 min
Lab File: VY004064.D
Acq: 08 Mar 2021 11:51

Tgt Ion:101 Resp: 246949
Ion Ratio Lower Upper
101 100
85 45.7 36.1 54.1
151 80.6 66.9 100.3

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

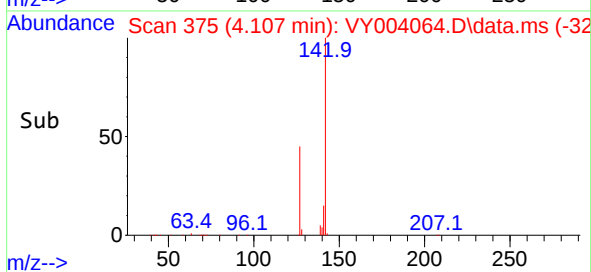
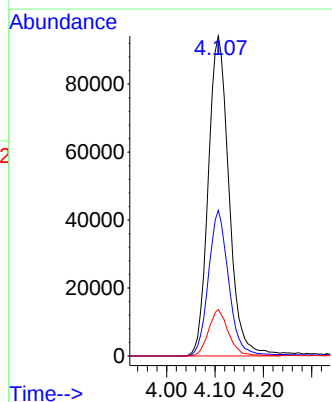
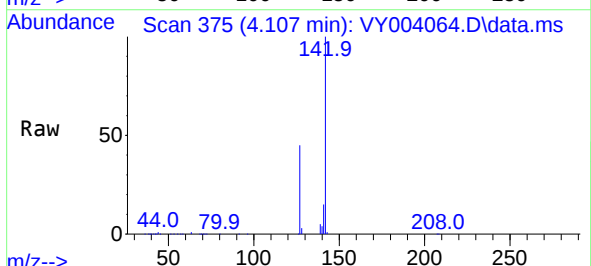
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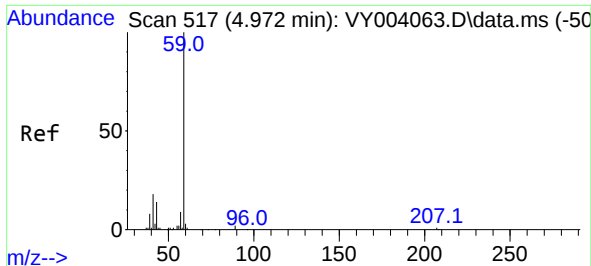
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#10
Methyl Iodide
Concen: 91.44 ug/l
RT: 4.107 min Scan# 375
Delta R.T. -0.000 min
Lab File: VY004064.D
Acq: 08 Mar 2021 11:51

Tgt Ion:142 Resp: 280543
Ion Ratio Lower Upper
142 100
127 44.4 35.4 53.0
141 14.0 11.5 17.3





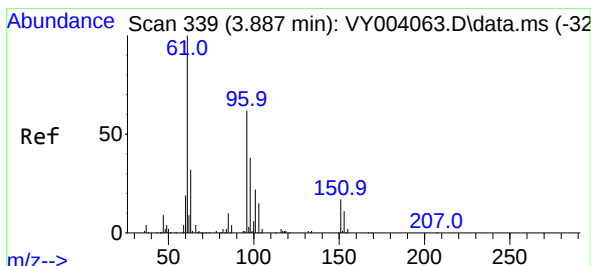
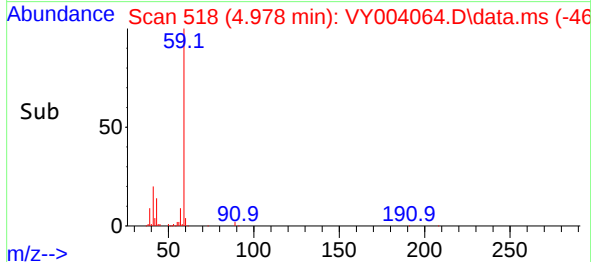
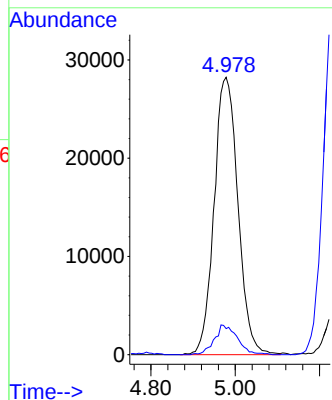
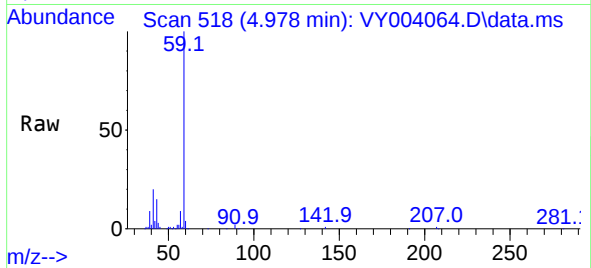
#11
Tert butyl alcohol
Concen: 456.96 ug/l
RT: 4.978 min Scan# 518
Delta R.T. 0.006 min
Lab File: VY004064.D
Acq: 08 Mar 2021 11:51

Tgt Ion: 59 Resp: 110662
Ion Ratio Lower Upper
59 100
57 10.4 6.9 10.3#

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

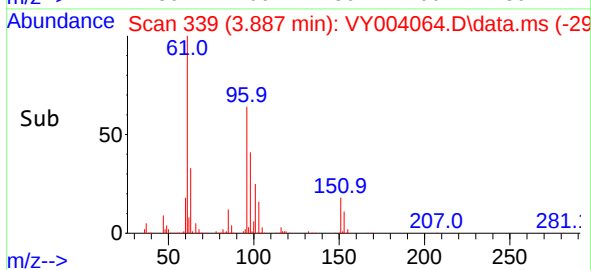
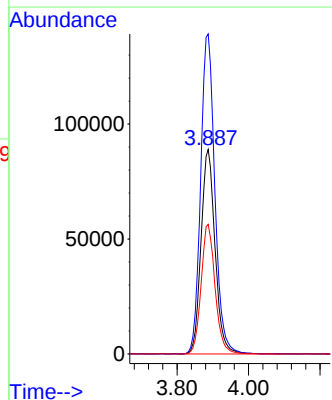
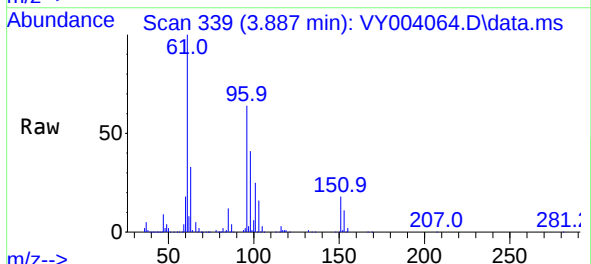
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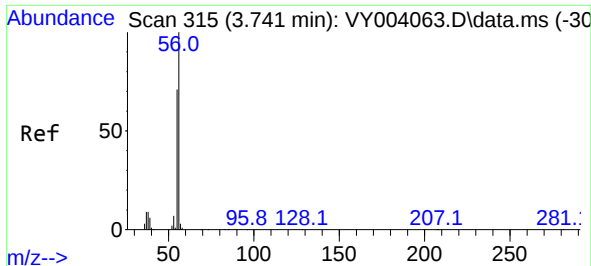
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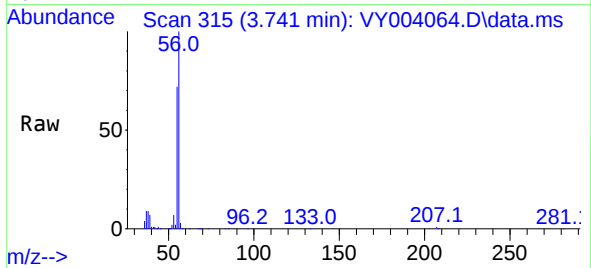
#12
1,1-Dichloroethene
Concen: 93.93 ug/l
RT: 3.887 min Scan# 339
Delta R.T. -0.000 min
Lab File: VY004064.D
Acq: 08 Mar 2021 11:51

Tgt Ion: 96 Resp: 242666
Ion Ratio Lower Upper
96 100
61 156.5 130.7 196.1
98 63.4 48.9 73.3

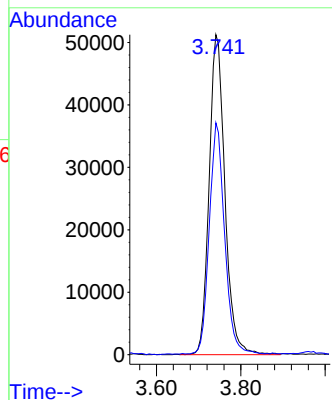




#13
Acrolein
Concen: 553.47 ug/l
RT: 3.741 min Scan# 315
Delta R.T. -0.000 min
Lab File: VY004064.D
Acq: 08 Mar 2021 11:51



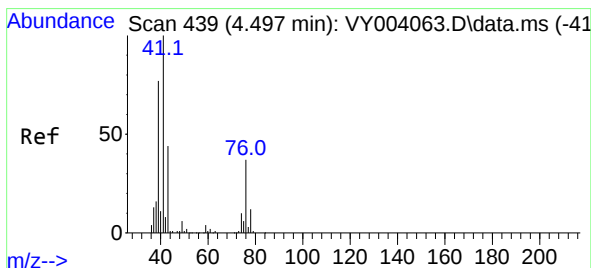
Tgt Ion: 56 Resp: 133488
Ion Ratio Lower Upper
56 100
55 70.1 55.4 83.0



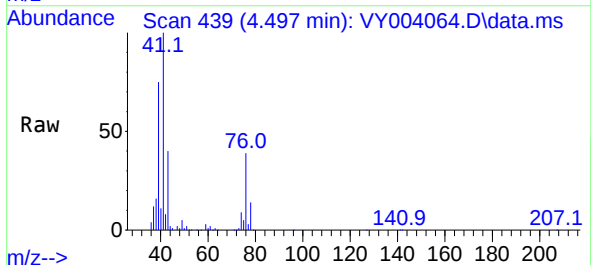
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

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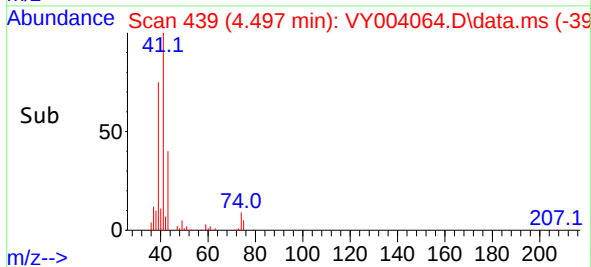
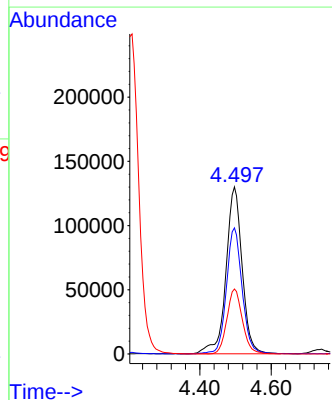
MMDadoda
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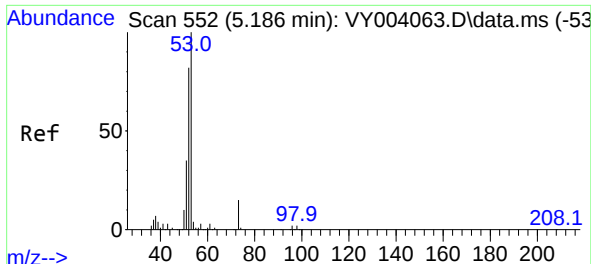


#14
Allyl chloride
Concen: 109.01 ug/l
RT: 4.497 min Scan# 439
Delta R.T. -0.000 min
Lab File: VY004064.D
Acq: 08 Mar 2021 11:51



Tgt Ion: 41 Resp: 408316
Ion Ratio Lower Upper
41 100
39 73.1 54.0 81.0
76 37.3 26.1 39.1





#15

Acrylonitrile

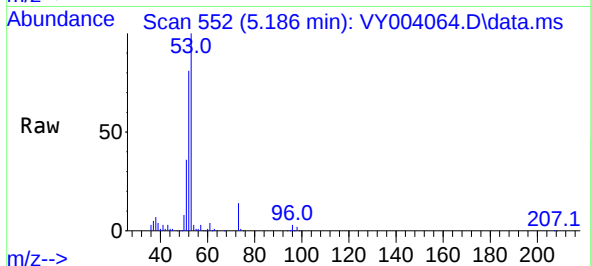
Concen: 472.52 ug/l

RT: 5.186 min Scan# 552

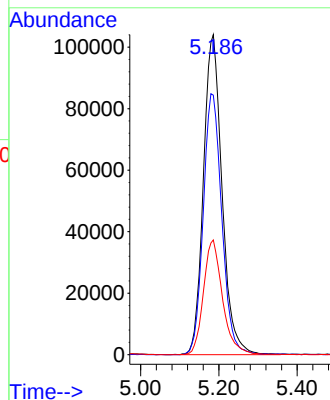
Delta R.T. -0.000 min

Lab File: VY004064.D

Acq: 08 Mar 2021 11:51



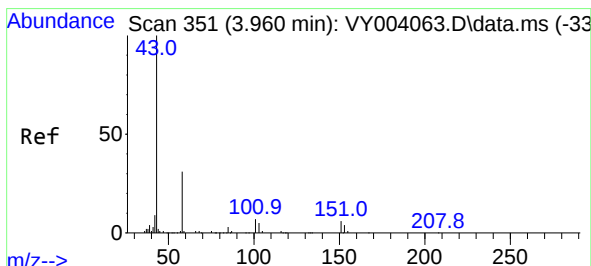
Tgt Ion:	53	Resp:	343542
Ion	Ratio	Lower	Upper
53	100		
52	81.3	66.2	99.4
51	36.8	29.5	44.3



Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

Manual Integrations
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#16

Acetone

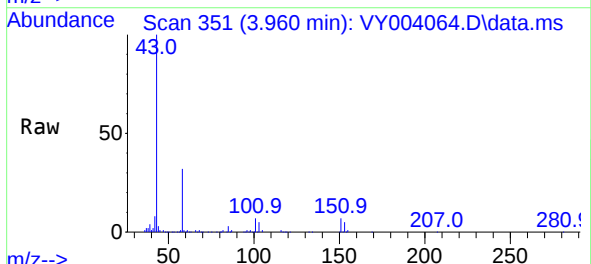
Concen: 569.73 ug/l

RT: 3.960 min Scan# 351

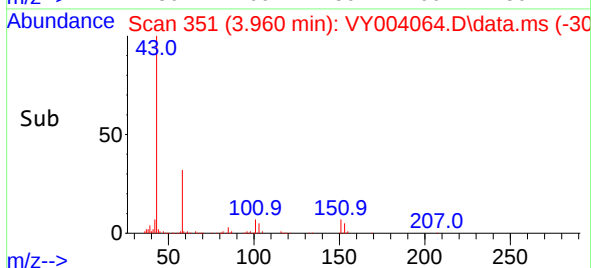
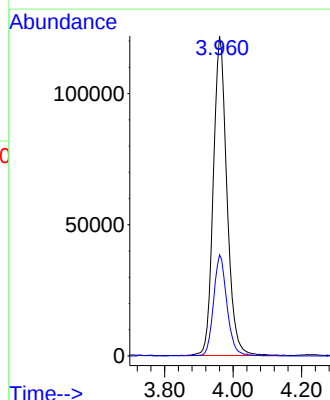
Delta R.T. -0.000 min

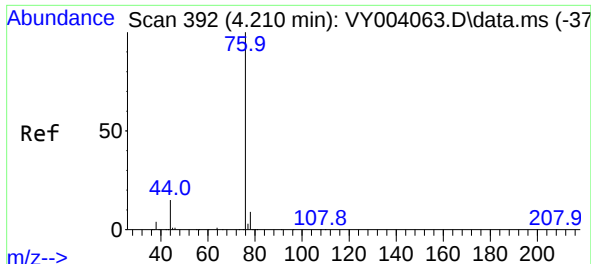
Lab File: VY004064.D

Acq: 08 Mar 2021 11:51

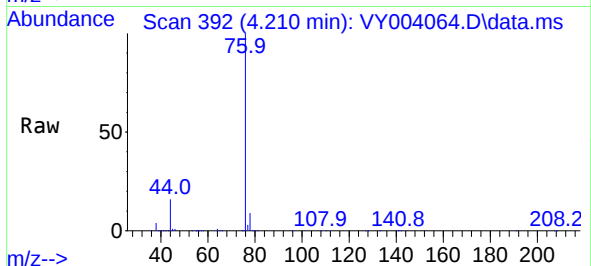


Tgt Ion:	43	Resp:	335934
Ion	Ratio	Lower	Upper
43	100		
58	31.7	22.6	34.0

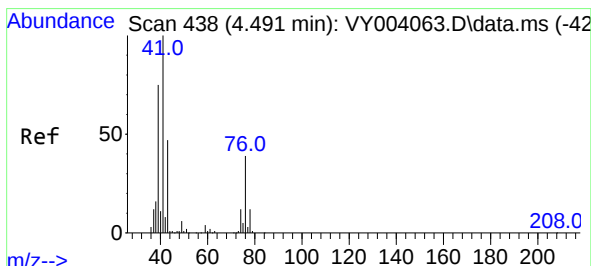
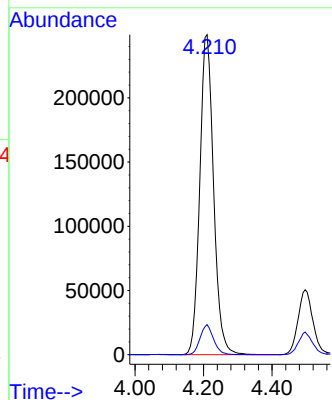
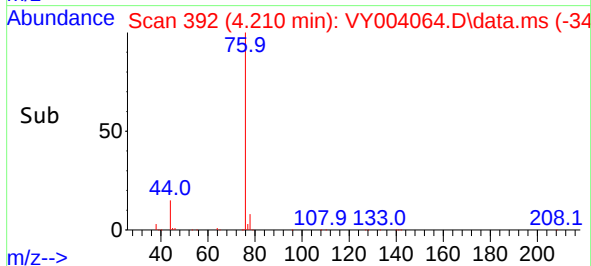




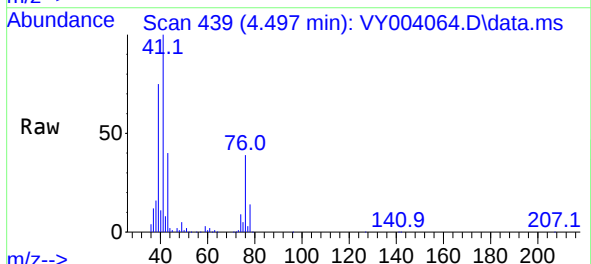
#17
Carbon Disulfide
Concen: 91.53 ug/l
RT: 4.210 min Scan# 392
Delta R.T. -0.000 min
Lab File: VY004064.D
Acq: 08 Mar 2021 11:51



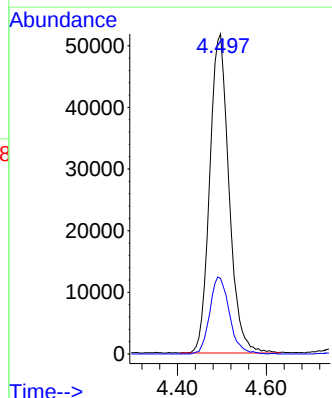
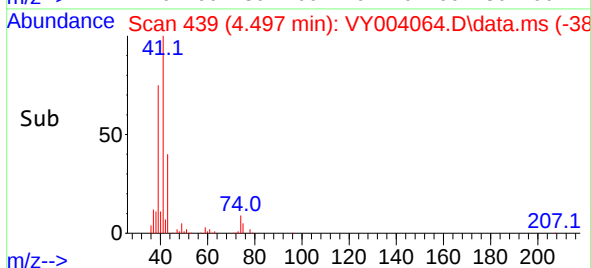
Tgt Ion: 76 Resp: 699114
Ion Ratio Lower Upper
76 100
78 9.4 6.8 10.2



#18
Methyl Acetate
Concen: 101.08 ug/l
RT: 4.497 min Scan# 439
Delta R.T. 0.006 min
Lab File: VY004064.D
Acq: 08 Mar 2021 11:51



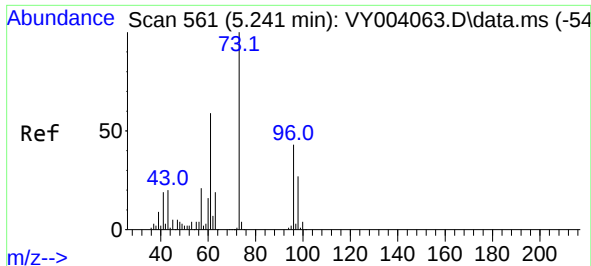
Tgt Ion: 43 Resp: 155939
Ion Ratio Lower Upper
43 100
74 24.5 17.6 26.4



Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

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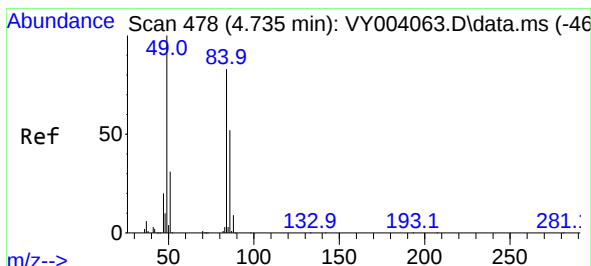
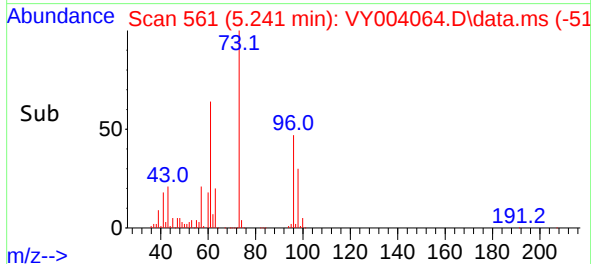
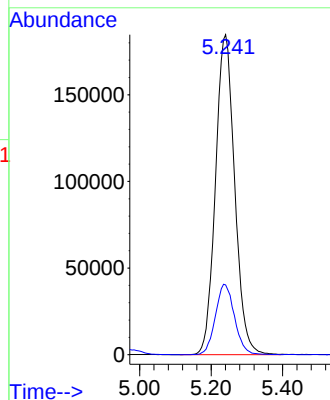
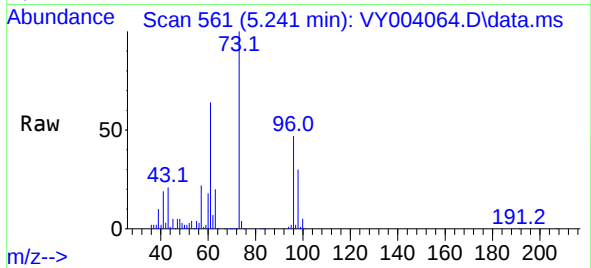
#19
Methyl tert-butyl Ether
Concen: 95.34 ug/l
RT: 5.241 min Scan# 561
Delta R.T. -0.000 min
Lab File: VY004064.D
Acq: 08 Mar 2021 11:51

Tgt Ion: 73 Resp: 688399
Ion Ratio Lower Upper
73 100
57 21.8 17.5 26.3

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

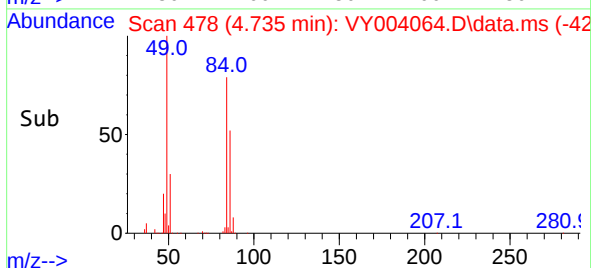
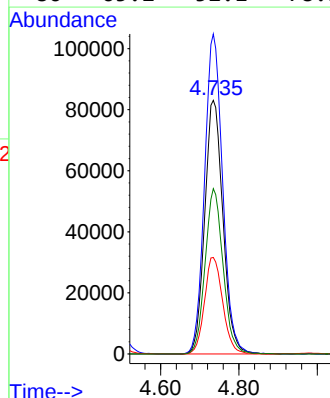
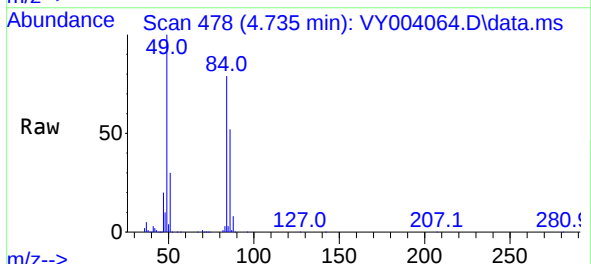
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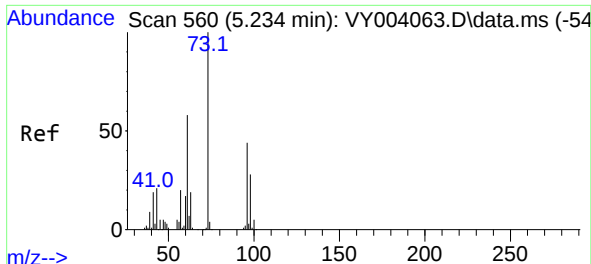
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#20
Methylene Chloride
Concen: 78.06 ug/l
RT: 4.735 min Scan# 478
Delta R.T. -0.000 min
Lab File: VY004064.D
Acq: 08 Mar 2021 11:51

Tgt Ion: 84 Resp: 268018
Ion Ratio Lower Upper
84 100
49 126.1 105.8 158.6
51 38.1 32.6 48.8
86 65.2 52.1 78.1





#21
trans-1,2-Dichloroethene
Concen: 90.35 ug/l
RT: 5.234 min Scan# 560
Delta R.T. -0.000 min
Lab File: VY004064.D
Acq: 08 Mar 2021 11:51

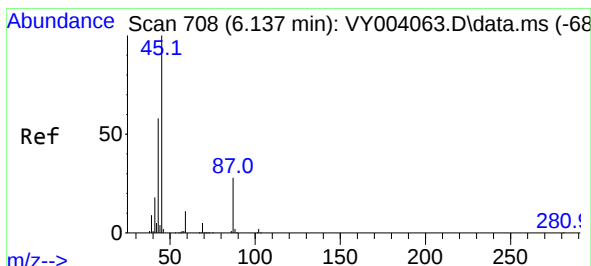
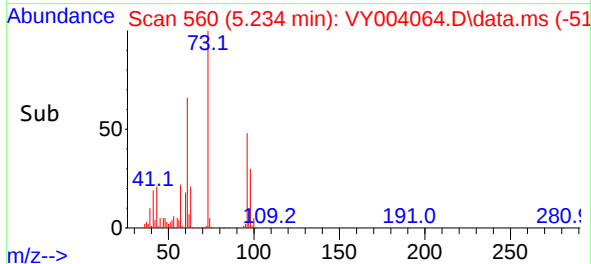
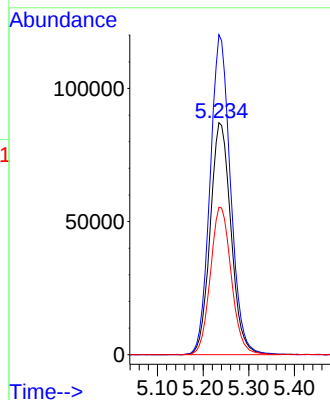
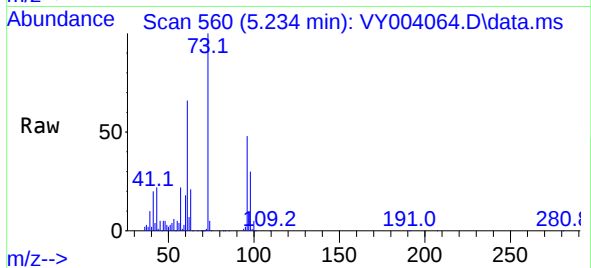
Tgt Ion: 96 Resp: 276073

Ion	Ratio	Lower	Upper
96	100		
61	137.9	110.8	166.2
98	63.5	51.0	76.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

Manual Integrations
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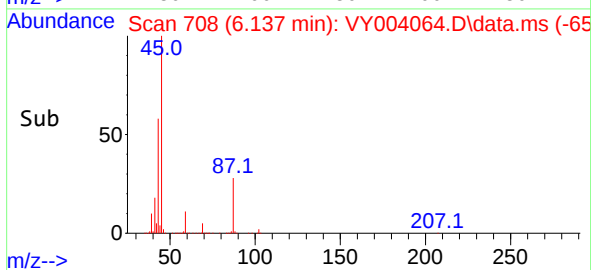
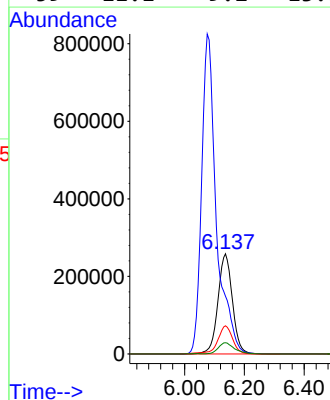
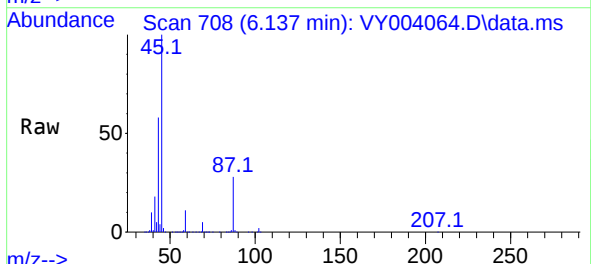
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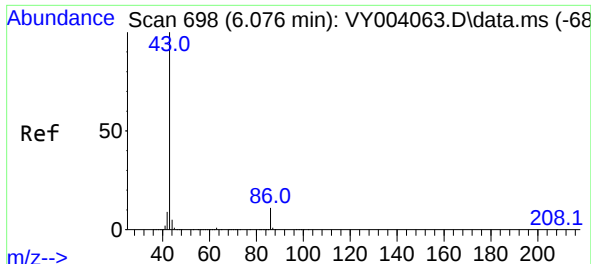


#22
Diisopropyl ether
Concen: 98.57 ug/l
RT: 6.137 min Scan# 708
Delta R.T. -0.000 min
Lab File: VY004064.D
Acq: 08 Mar 2021 11:51

Tgt Ion: 45 Resp: 865280

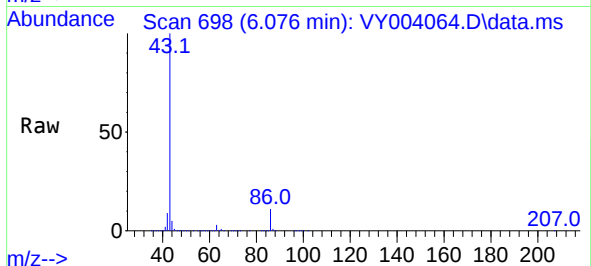
Ion	Ratio	Lower	Upper
45	100		
43	57.7	45.1	67.7
87	28.2	21.0	31.4
59	11.1	9.2	13.8





#23
 Vinyl Acetate
 Concen: 501.73 ug/l
 RT: 6.076 min Scan# 698
 Delta R.T. -0.000 min
 Lab File: VY004064.D
 Acq: 08 Mar 2021 11:51

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC100

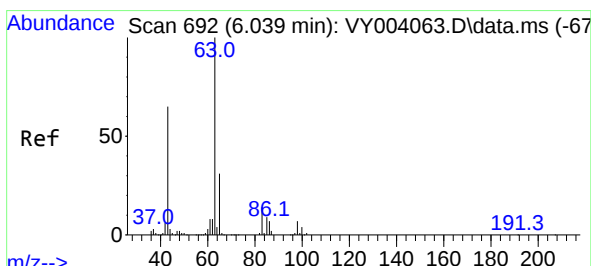
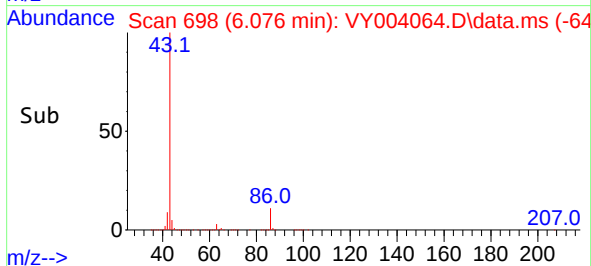
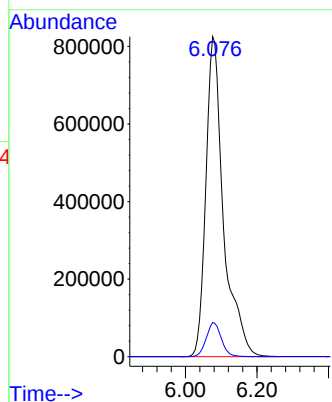


Tgt Ion: 43 Resp: 2821891

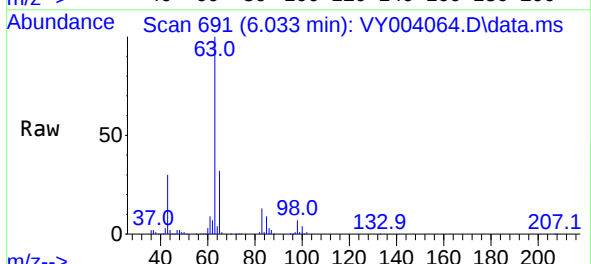
Ion	Ratio	Lower	Upper
43	100		
86	10.7	7.8	11.6

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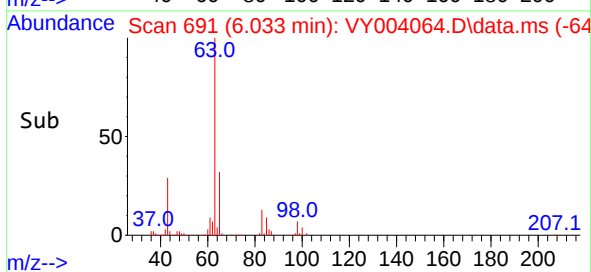
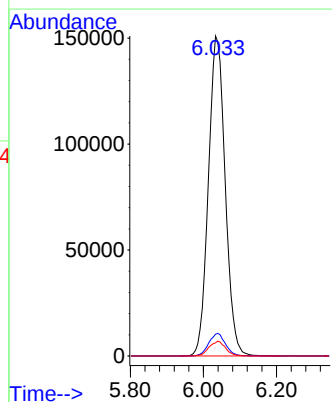


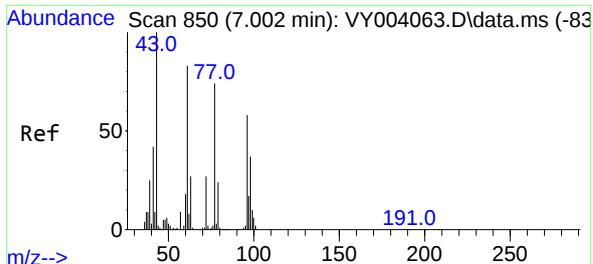
#24
 1,1-Dichloroethane
 Concen: 93.04 ug/l
 RT: 6.033 min Scan# 691
 Delta R.T. -0.006 min
 Lab File: VY004064.D
 Acq: 08 Mar 2021 11:51



Tgt Ion: 63 Resp: 480684

Ion	Ratio	Lower	Upper
63	100		
98	6.8	3.5	10.4
100	4.1	2.3	6.9





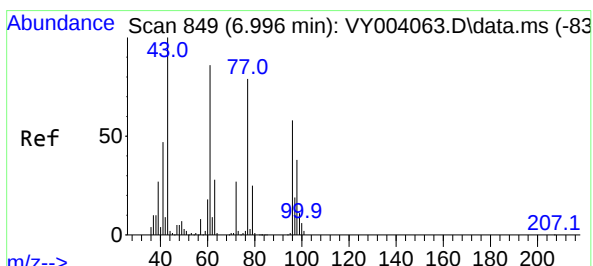
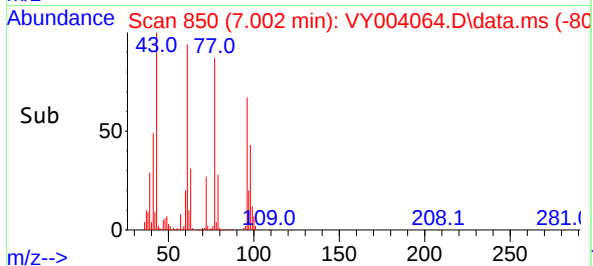
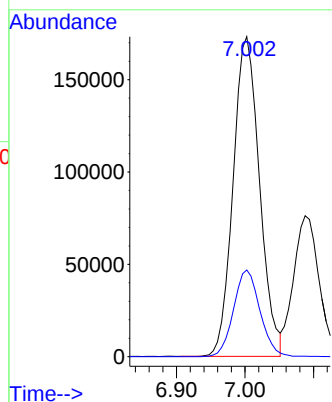
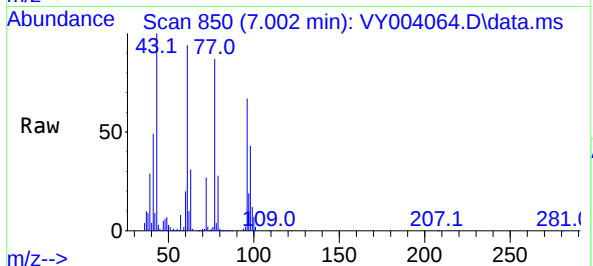
#25
2-Butanone
Concen: 508.39 ug/l
RT: 7.002 min Scan# 850
Delta R.T. -0.000 min
Lab File: VY004064.D
Acq: 08 Mar 2021 11:51

Tgt Ion: 43 Resp: 464712
Ion Ratio Lower Upper
43 100
72 27.1 19.4 29.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

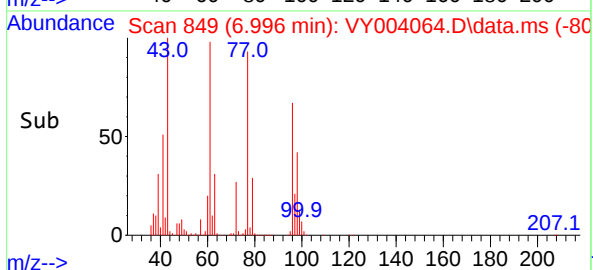
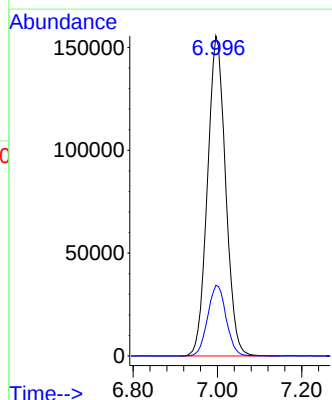
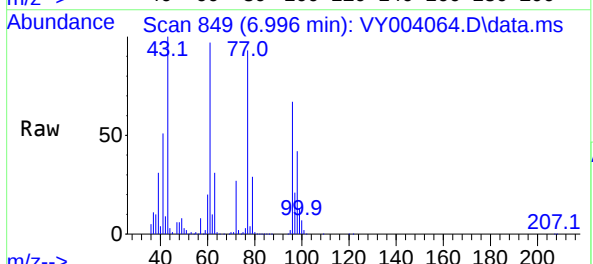
Manual Integrations
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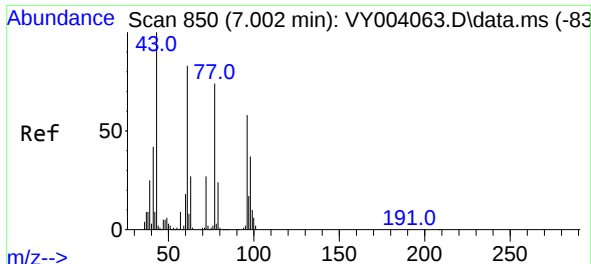
MMDadoda
3/9/2021 3:03:07 PM



#26
2,2-Dichloropropane
Concen: 101.15 ug/l
RT: 6.996 min Scan# 849
Delta R.T. -0.000 min
Lab File: VY004064.D
Acq: 08 Mar 2021 11:51

Tgt Ion: 77 Resp: 465404
Ion Ratio Lower Upper
77 100
97 22.5 11.4 34.1





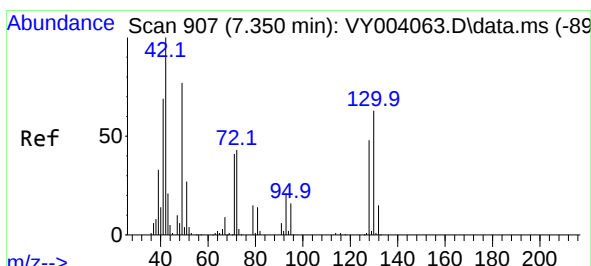
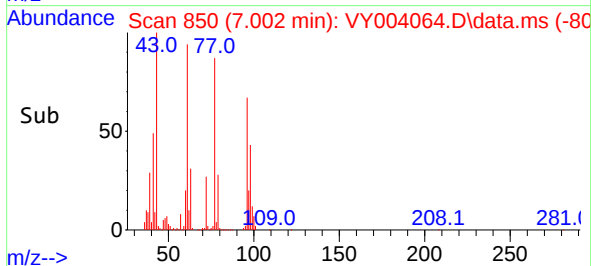
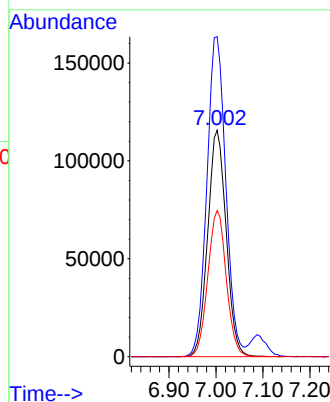
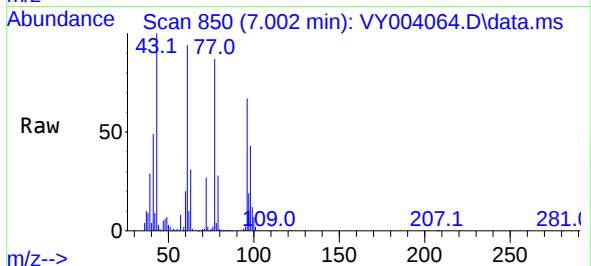
#27
cis-1,2-Dichloroethene
Concen: 92.18 ug/l
RT: 7.002 min Scan# 850
Delta R.T. -0.000 min
Lab File: VY004064.D
Acq: 08 Mar 2021 11:51

Tgt Ion: 96 Resp: 314993
Ion Ratio Lower Upper
96 100
61 144.7 0.0 303.6
98 64.6 0.0 130.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

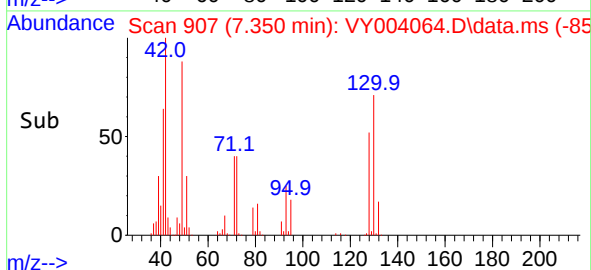
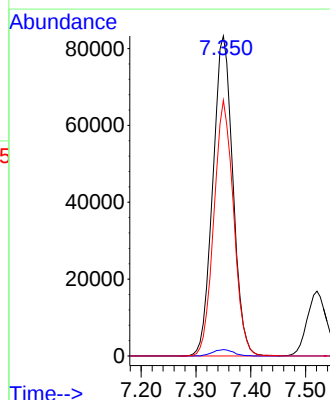
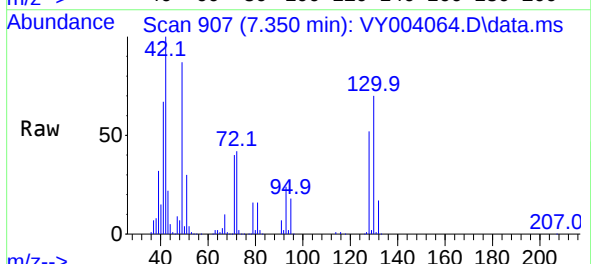
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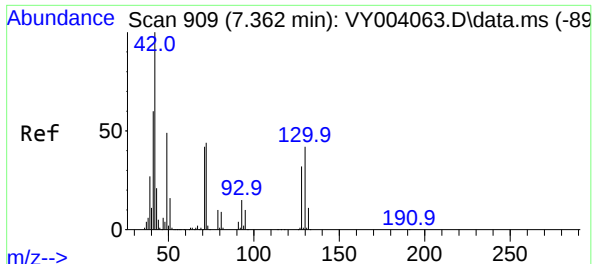
MMDadoda
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#28
Bromochloromethane
Concen: 103.05 ug/l
RT: 7.350 min Scan# 907
Delta R.T. -0.000 min
Lab File: VY004064.D
Acq: 08 Mar 2021 11:51

Tgt Ion: 49 Resp: 211539
Ion Ratio Lower Upper
49 100
129 2.1 0.0 4.4
130 78.5 59.0 88.4





#29
Tetrahydrofuran
Concen: 500.01 ug/l
RT: 7.362 min Scan# 909
Delta R.T. -0.000 min
Lab File: VY004064.D
Acq: 08 Mar 2021 11:51

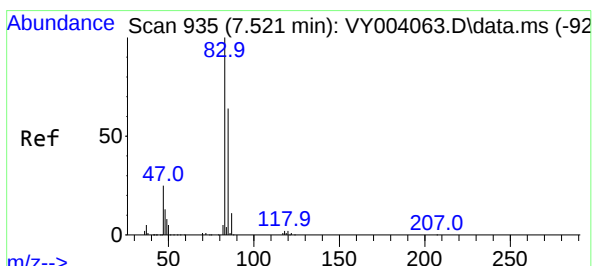
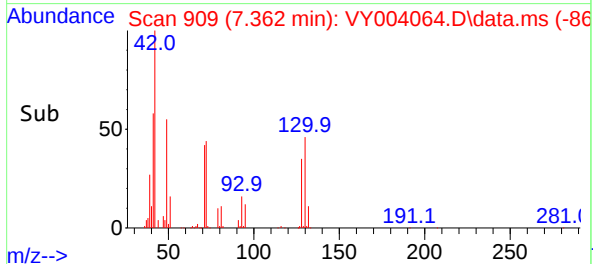
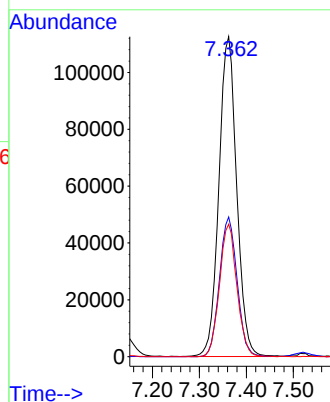
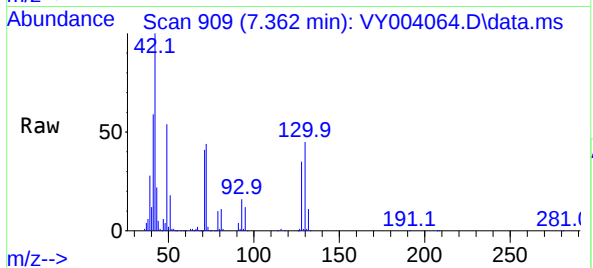
Tgt Ion: 42 Resp: 296384

Ion	Ratio	Lower	Upper
42	100		
72	43.3	32.6	48.8
71	40.5	31.0	46.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

Manual Integrations
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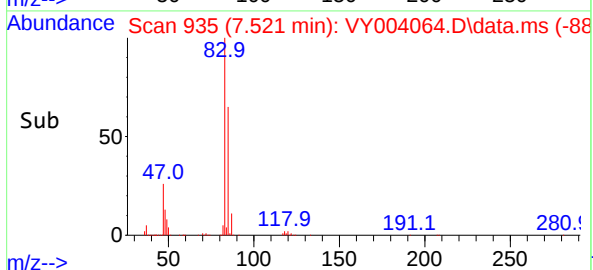
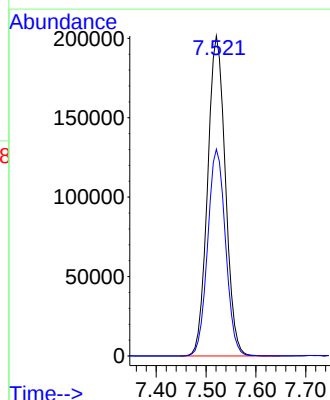
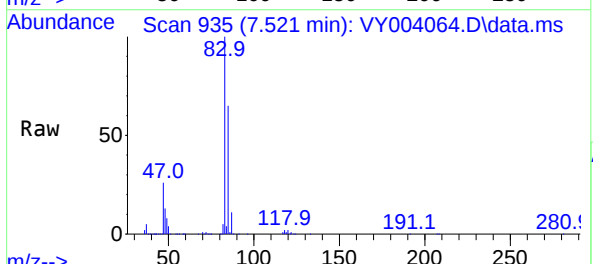
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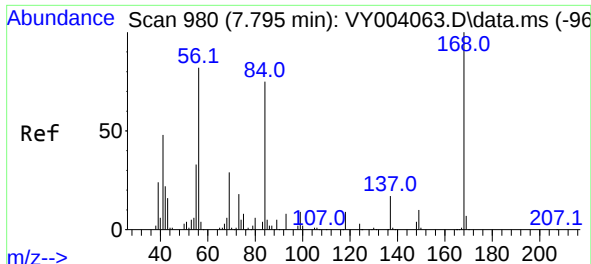


#30
Chloroform
Concen: 94.03 ug/l
RT: 7.521 min Scan# 935
Delta R.T. -0.000 min
Lab File: VY004064.D
Acq: 08 Mar 2021 11:51

Tgt Ion: 83 Resp: 498968

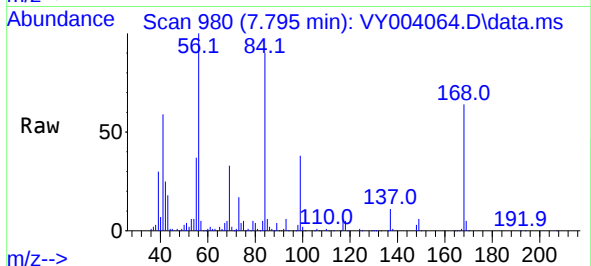
Ion	Ratio	Lower	Upper
83	100		
85	64.6	51.0	76.6





#31
Cyclohexane
Concen: 94.51 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.000 min
Lab File: VY004064.D
Acq: 08 Mar 2021 11:51

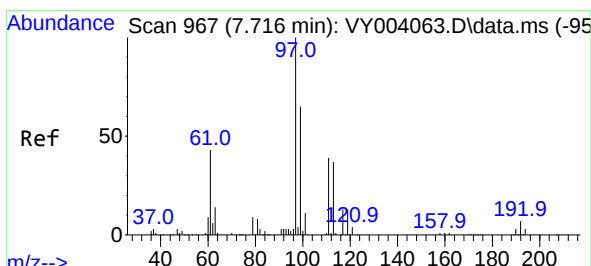
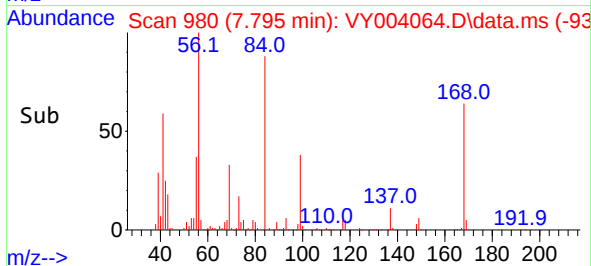
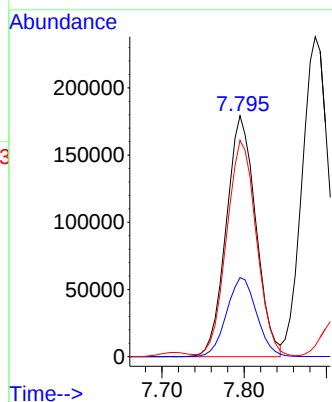
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100



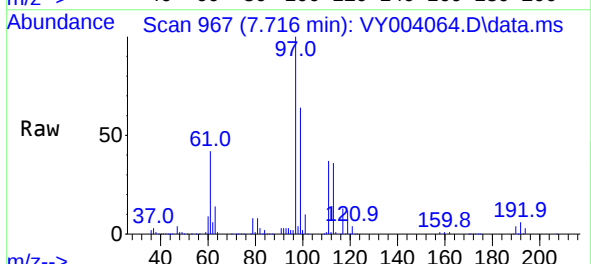
Tgt Ion: 56 Resp: 448941
Ion Ratio Lower Upper
56 100
69 32.8 25.3 37.9
84 88.1 67.3 100.9

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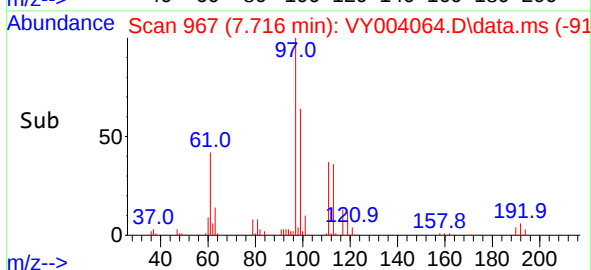
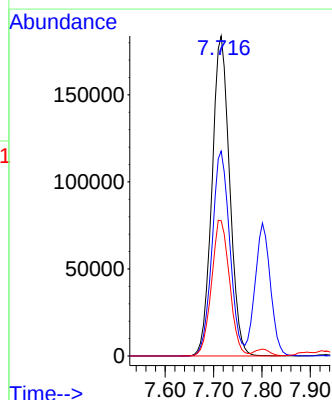
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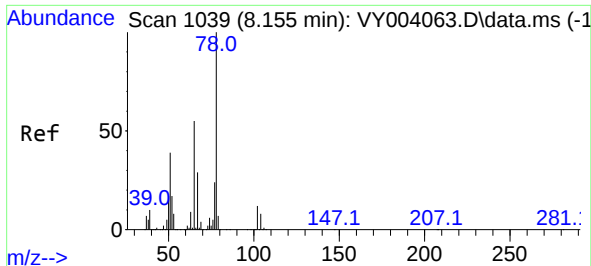


#32
1,1,1-Trichloroethane
Concen: 95.36 ug/l
RT: 7.716 min Scan# 967
Delta R.T. -0.000 min
Lab File: VY004064.D
Acq: 08 Mar 2021 11:51



Tgt Ion: 97 Resp: 465868
Ion Ratio Lower Upper
97 100
99 64.3 51.8 77.6
61 43.3 34.5 51.7





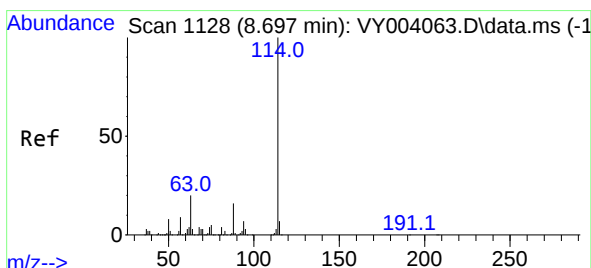
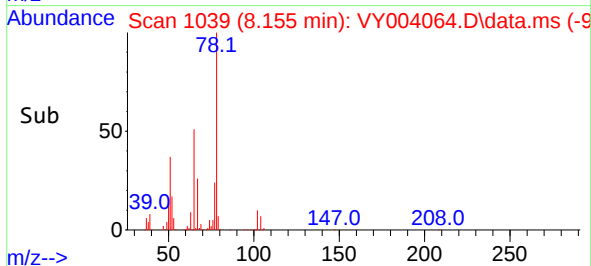
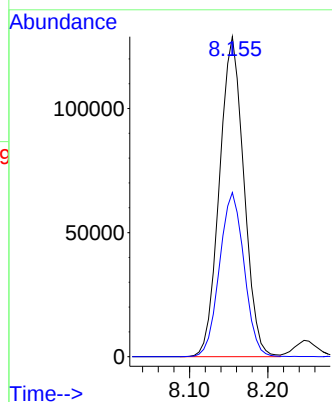
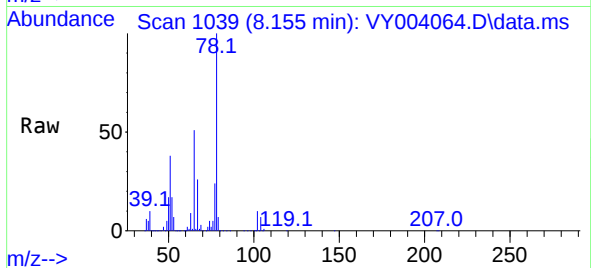
#33
1,2-Dichloroethane-d4
Concen: 101.04 ug/l
RT: 8.155 min Scan# 1039
Delta R.T. -0.000 min
Lab File: VY004064.D
Acq: 08 Mar 2021 11:51

Tgt Ion: 65 Resp: 279571
Ion Ratio Lower Upper
65 100
67 51.6 0.0 101.4

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

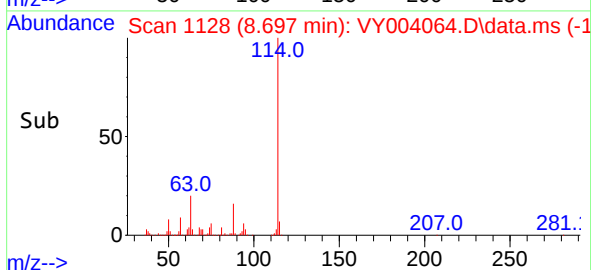
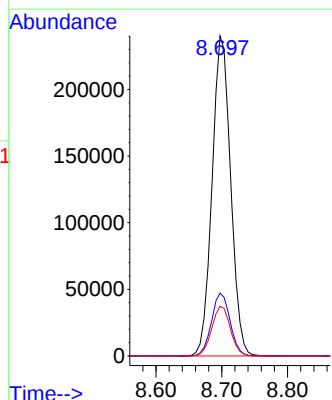
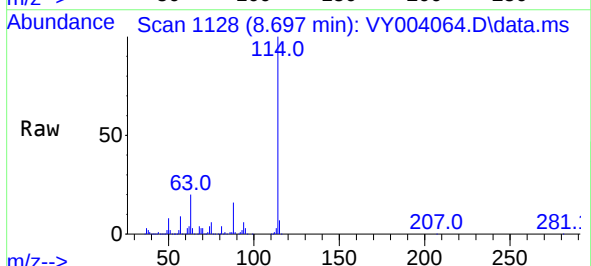
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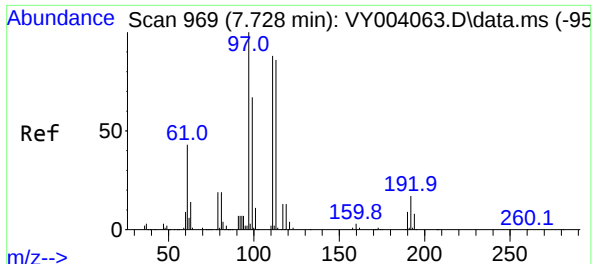
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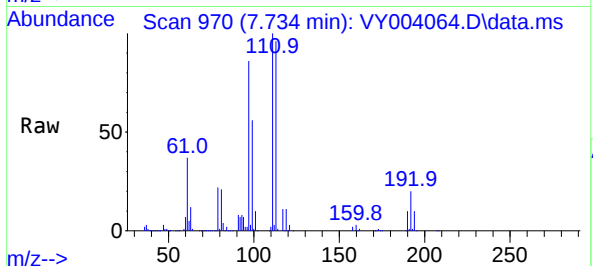
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VY004064.D
Acq: 08 Mar 2021 11:51

Tgt Ion:114 Resp: 471646
Ion Ratio Lower Upper
114 100
63 19.7 0.0 41.6
88 15.5 0.0 31.4

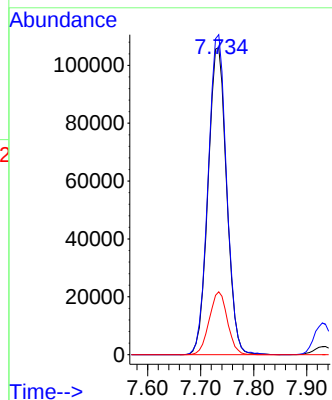
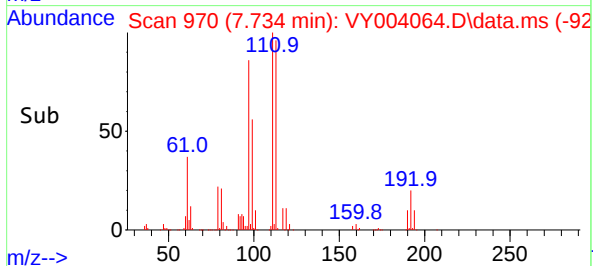




#35
Dibromofluoromethane
Concen: 89.52 ug/l
RT: 7.734 min Scan# 970
Delta R.T. 0.006 min
Lab File: VY004064.D
Acq: 08 Mar 2021 11:51



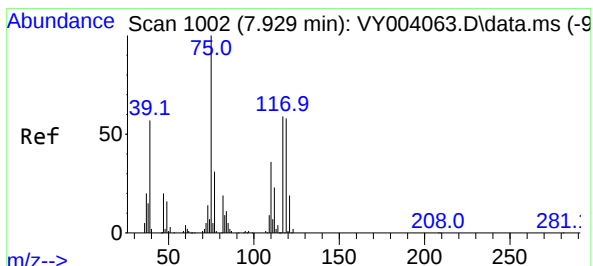
Tgt Ion:113 Resp: 257835
Ion Ratio Lower Upper
113 100
111 103.7 83.2 124.8
192 20.1 18.5 27.7



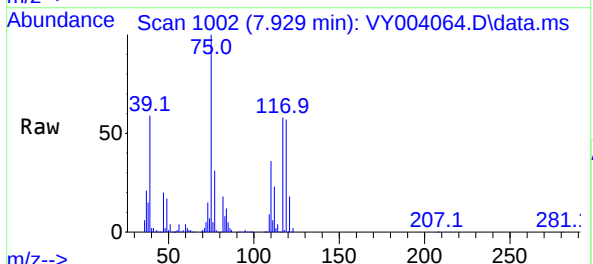
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

Manual Integrations
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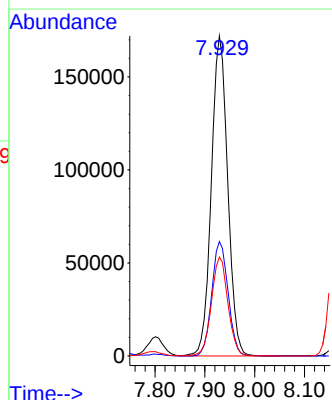
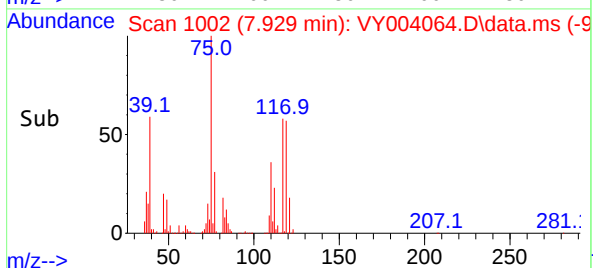
MMDadoda
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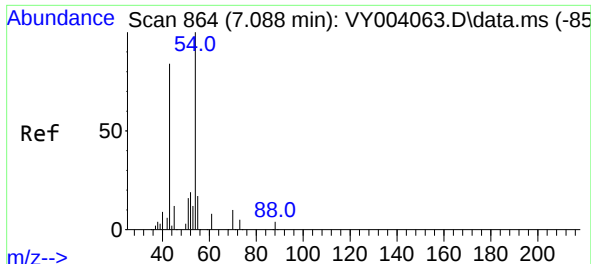


#36
1,1-Dichloropropene
Concen: 94.00 ug/l
RT: 7.929 min Scan# 1002
Delta R.T. -0.000 min
Lab File: VY004064.D
Acq: 08 Mar 2021 11:51



Tgt Ion: 75 Resp: 391794
Ion Ratio Lower Upper
75 100
110 35.7 17.4 52.3
77 31.2 24.5 36.7





#37

Ethyl Acetate

Concen: 96.31 ug/l

RT: 7.088 min Scan# 864

Delta R.T. -0.000 min

Lab File: VY004064.D

Acq: 08 Mar 2021 11:51

Tgt Ion:	43	Resp:	202604
Ion	Ratio	Lower	Upper
43	100		
61	13.0	10.7	16.1
70	10.9	7.7	11.5

Instrument :

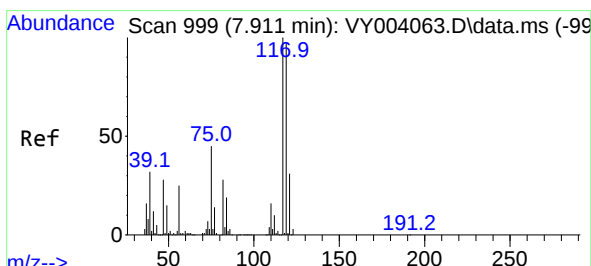
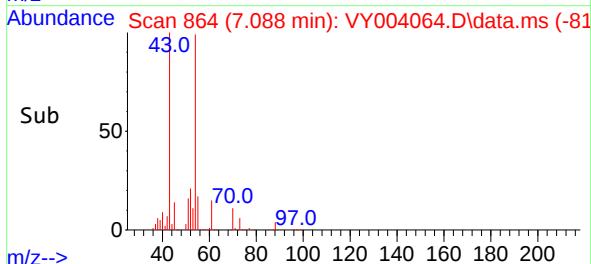
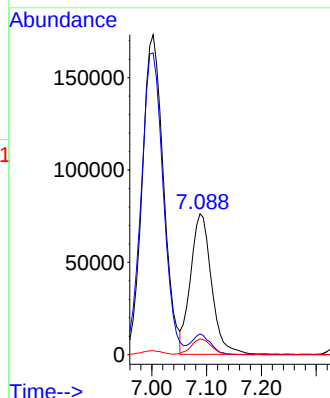
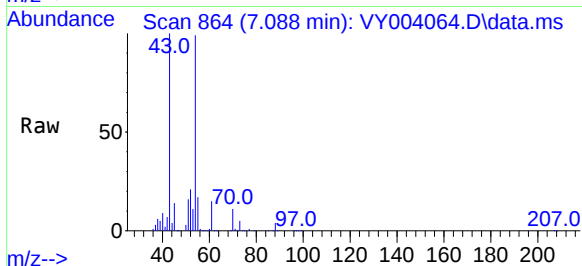
MSVOA_Y

ClientSampleId :

VSTDIC100

Manual Integrations
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#38

Carbon Tetrachloride

Concen: 92.56 ug/l

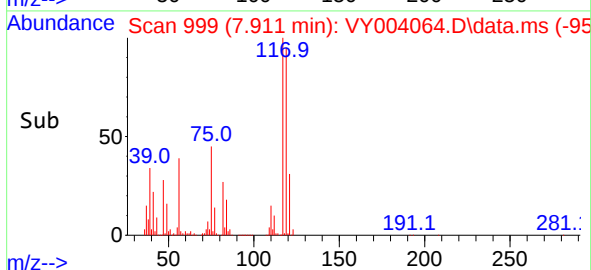
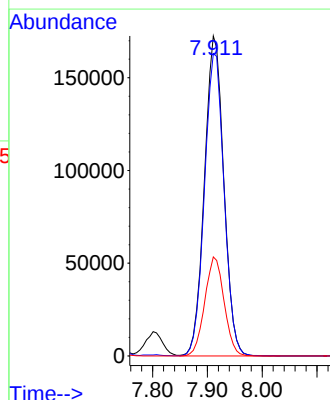
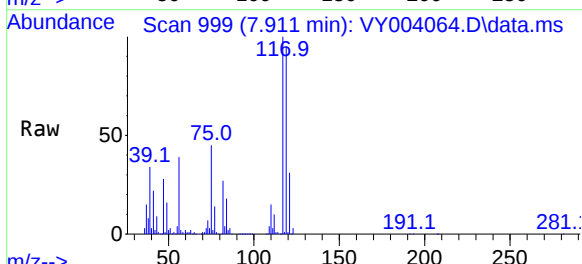
RT: 7.911 min Scan# 999

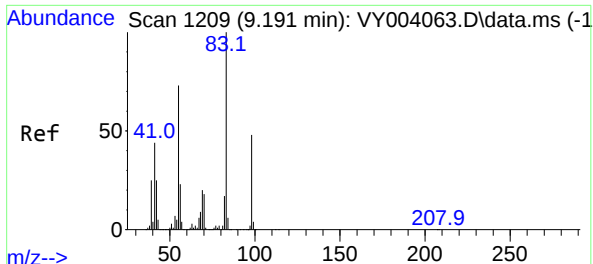
Delta R.T. -0.000 min

Lab File: VY004064.D

Acq: 08 Mar 2021 11:51

Tgt Ion:	117	Resp:	422057
Ion	Ratio	Lower	Upper
117	100		
119	94.5	75.4	113.0
121	31.0	24.2	36.2





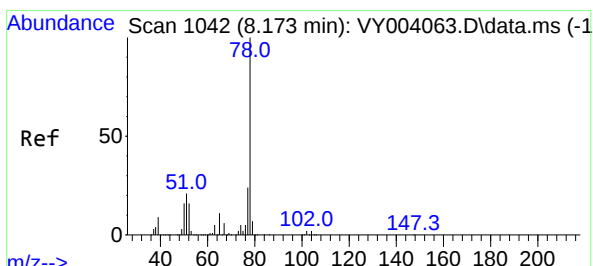
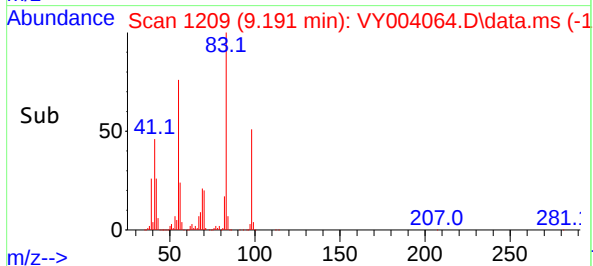
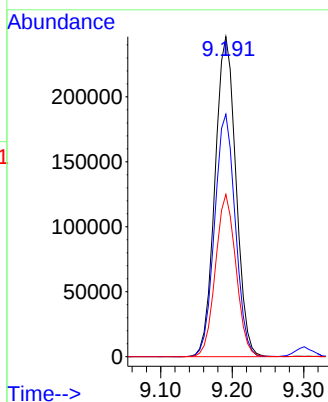
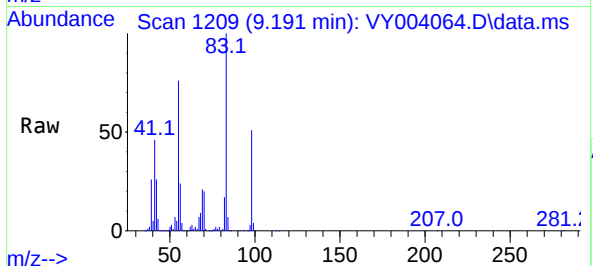
#39
Methylcyclohexane
Concen: 88.76 ug/l
RT: 9.191 min Scan# 1209
Delta R.T. -0.000 min
Lab File: VY004064.D
Acq: 08 Mar 2021 11:51

Tgt Ion: 83 Resp: 501483
Ion Ratio Lower Upper
83 100
55 75.7 65.6 98.4
98 50.7 39.5 59.3

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

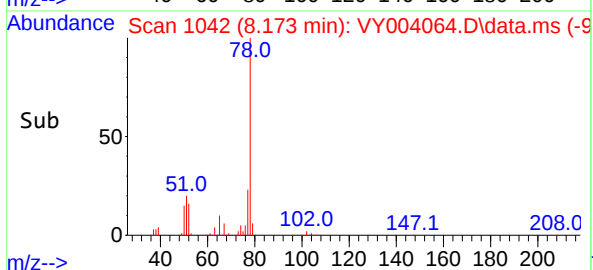
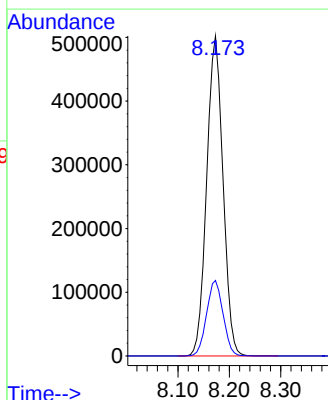
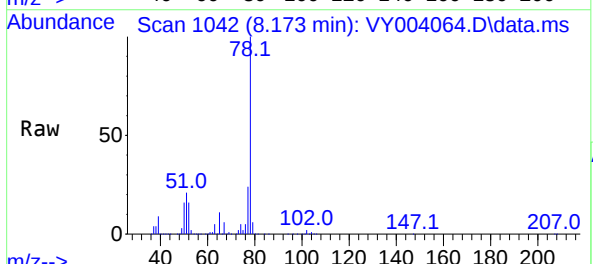
Manual Integrations
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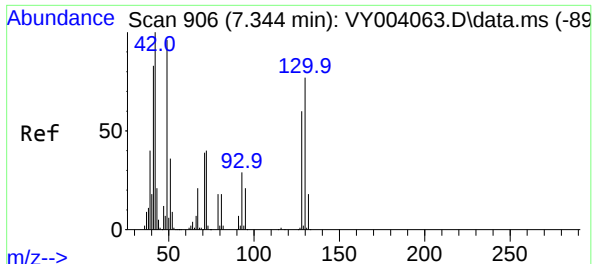
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#40
Benzene
Concen: 91.92 ug/l
RT: 8.173 min Scan# 1042
Delta R.T. -0.000 min
Lab File: VY004064.D
Acq: 08 Mar 2021 11:51

Tgt Ion: 78 Resp: 1104729
Ion Ratio Lower Upper
78 100
77 23.6 20.1 30.1





#41
Methacrylonitrile
Concen: 94.52 ug/l m
RT: 7.338 min Scan# 905
Delta R.T. -0.006 min
Lab File: VY004064.D
Acq: 08 Mar 2021 11:51

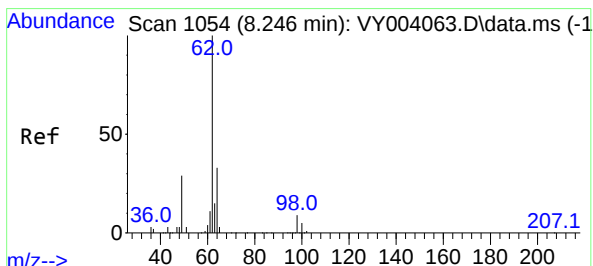
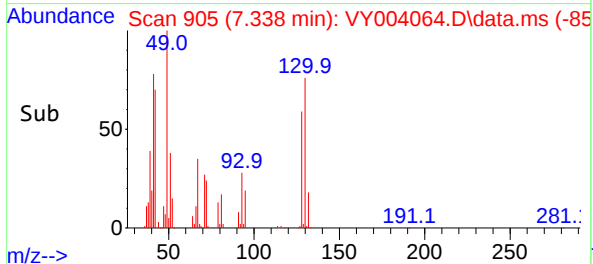
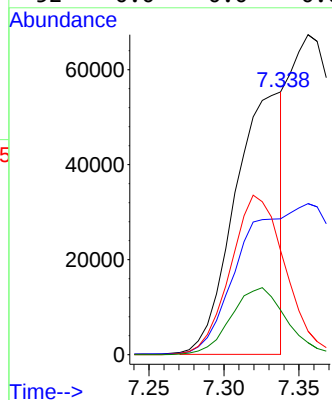
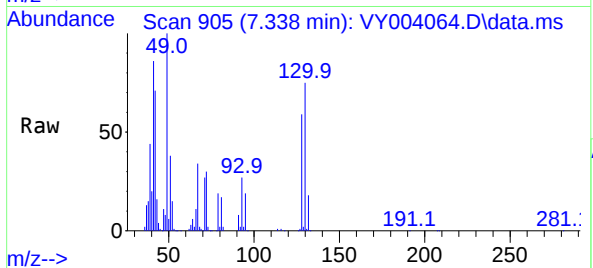
Tgt Ion: 41 Resp: 122362

Ion	Ratio	Lower	Upper
41	100		
39	116.1	91.2	136.8
67	0.0	0.0	0.0
52	0.0	0.0	0.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

Manual Integrations
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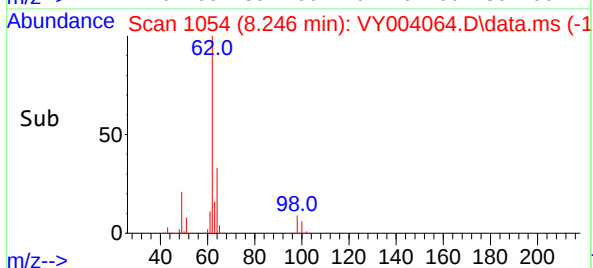
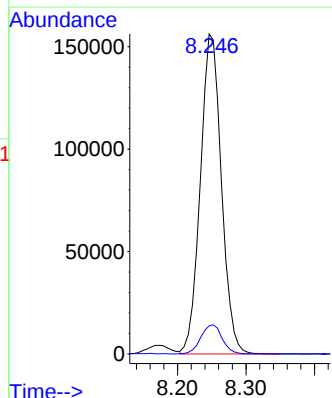
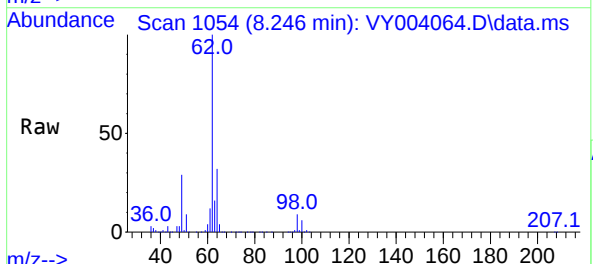
MMDadoda
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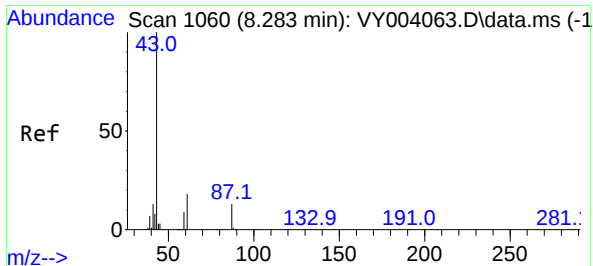


#42
1,2-Dichloroethane
Concen: 97.37 ug/l
RT: 8.246 min Scan# 1054
Delta R.T. -0.000 min
Lab File: VY004064.D
Acq: 08 Mar 2021 11:51

Tgt Ion: 62 Resp: 334244

Ion	Ratio	Lower	Upper
62	100		
98	9.3	0.0	17.0





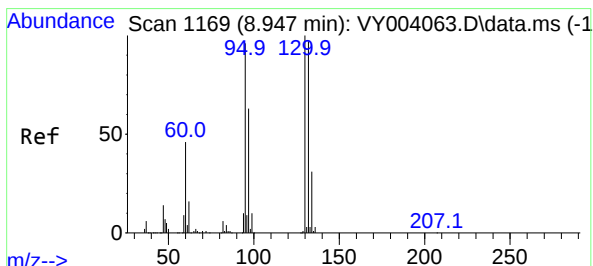
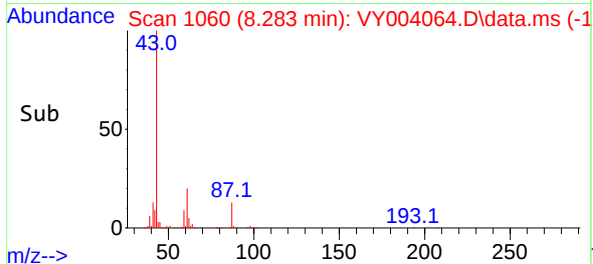
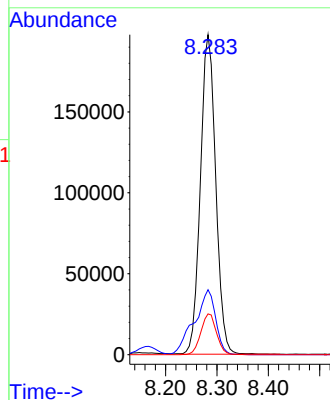
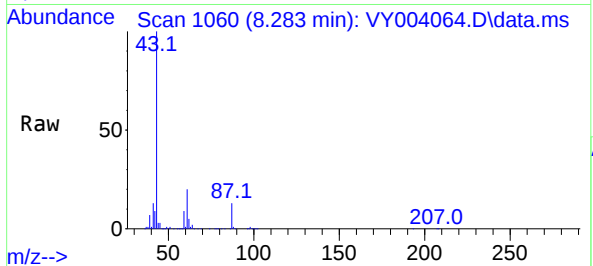
#43
Isopropyl Acetate
Concen: 101.16 ug/l
RT: 8.283 min Scan# 1060
Delta R.T. -0.000 min
Lab File: VY004064.D
Acq: 08 Mar 2021 11:51

Tgt Ion: 43 Resp: 408522
Ion Ratio Lower Upper
43 100
61 28.4 22.1 33.1
87 13.0 9.8 14.8

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

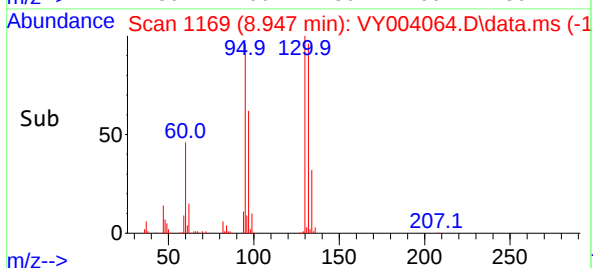
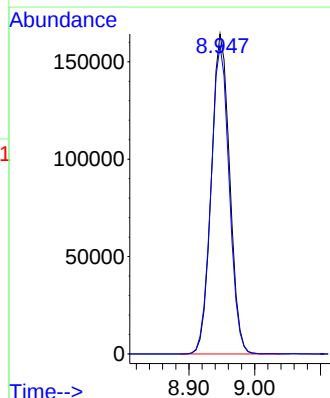
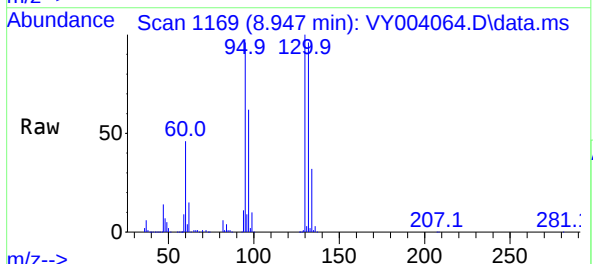
Manual Integrations
APPROVED

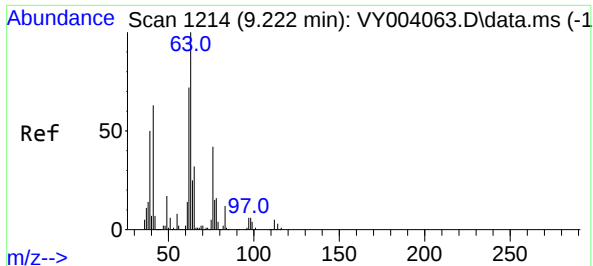
MMDadoda
3/9/2021 3:03:07 PM



#44
Trichloroethene
Concen: 84.59 ug/l
RT: 8.947 min Scan# 1169
Delta R.T. -0.000 min
Lab File: VY004064.D
Acq: 08 Mar 2021 11:51

Tgt Ion:130 Resp: 318802
Ion Ratio Lower Upper
130 100
95 96.4 0.0 188.0





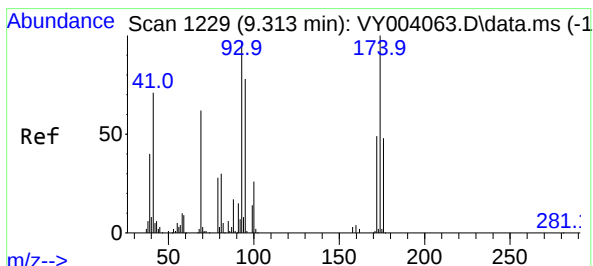
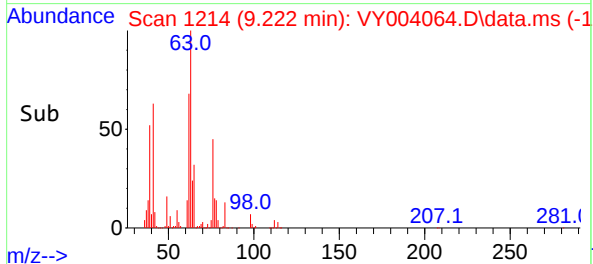
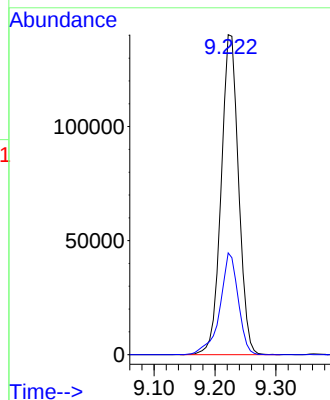
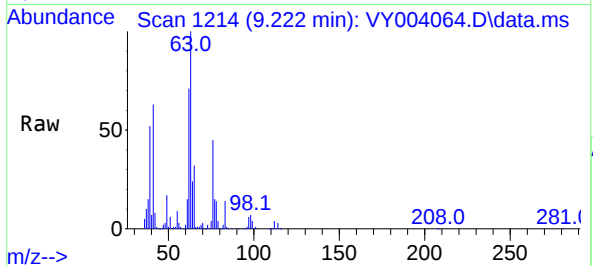
#45
1,2-Dichloropropane
Concen: 91.27 ug/l
RT: 9.222 min Scan# 1214
Delta R.T. -0.000 min
Lab File: VY004064.D
Acq: 08 Mar 2021 11:51

Tgt Ion: 63 Resp: 278280
Ion Ratio Lower Upper
63 100
65 31.8 24.4 36.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

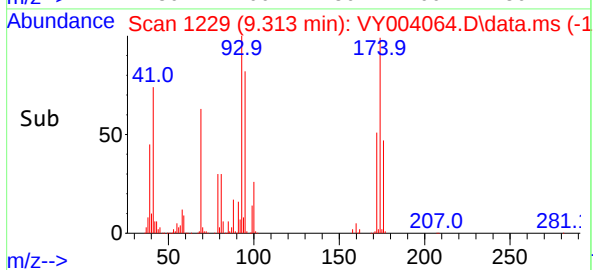
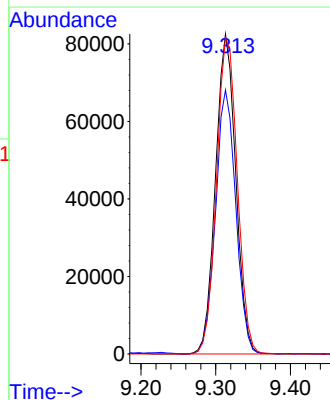
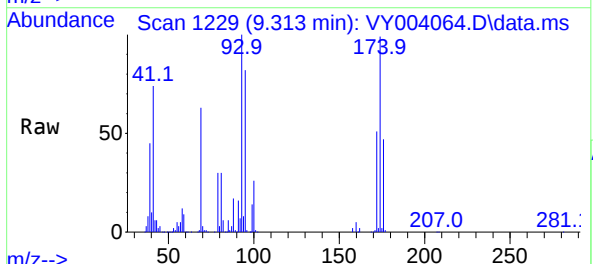
Manual Integrations
APPROVED

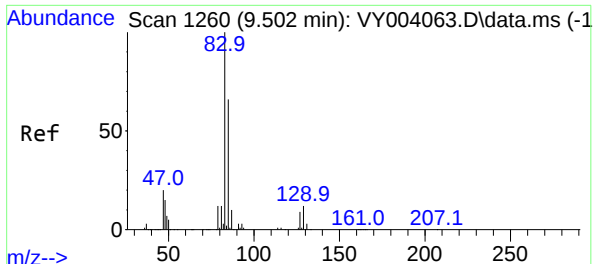
MMDadoda
3/9/2021 3:03:07 PM



#46
Dibromomethane
Concen: 88.64 ug/l
RT: 9.313 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VY004064.D
Acq: 08 Mar 2021 11:51

Tgt Ion: 93 Resp: 155688
Ion Ratio Lower Upper
93 100
95 83.0 66.3 99.5
174 101.6 88.1 132.1





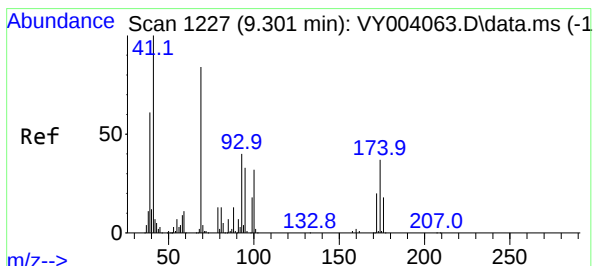
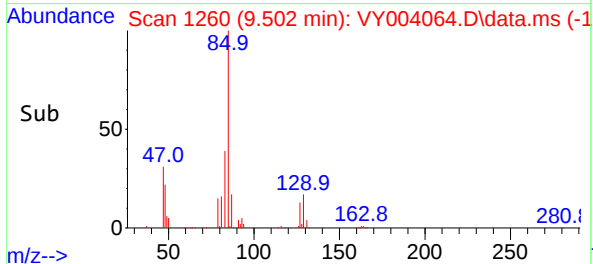
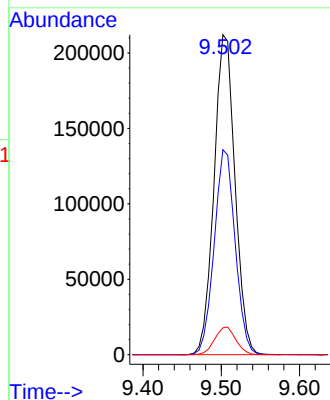
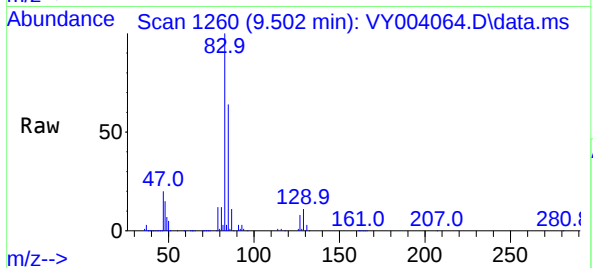
#47
Bromodichloromethane
Concen: 92.48 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. -0.000 min
Lab File: VY004064.D
Acq: 08 Mar 2021 11:51

Tgt Ion: 83 Resp: 395146
Ion Ratio Lower Upper
83 100
85 64.0 51.6 77.4
127 8.4 6.5 9.7

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

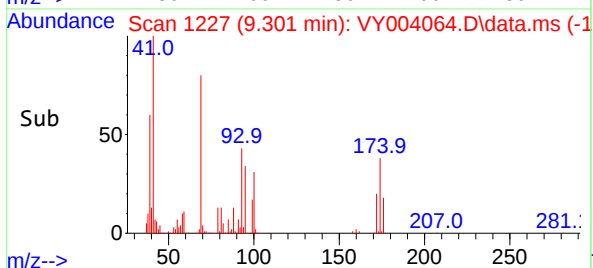
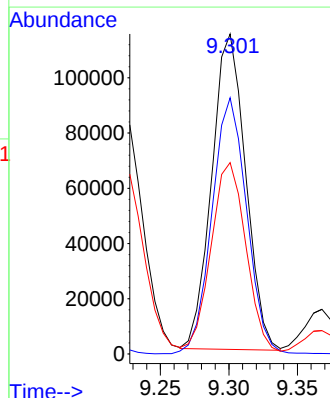
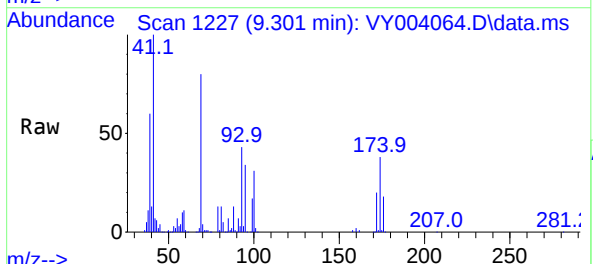
Manual Integrations
APPROVED

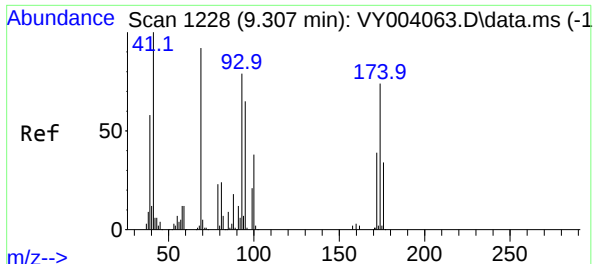
MMDadoda
3/9/2021 3:03:07 PM



#48
Methyl methacrylate
Concen: 102.03 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. -0.000 min
Lab File: VY004064.D
Acq: 08 Mar 2021 11:51

Tgt Ion: 41 Resp: 196568
Ion Ratio Lower Upper
41 100
69 83.3 65.1 97.7
39 63.0 44.2 66.2





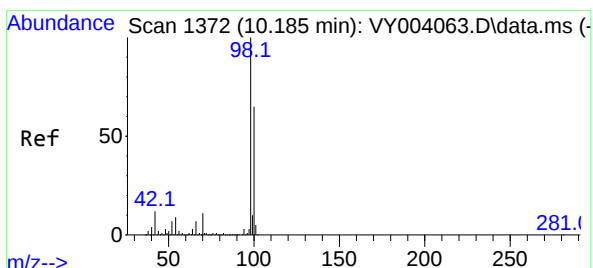
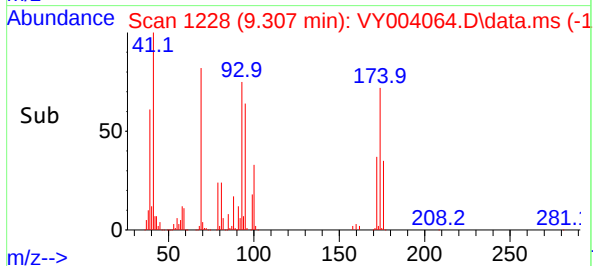
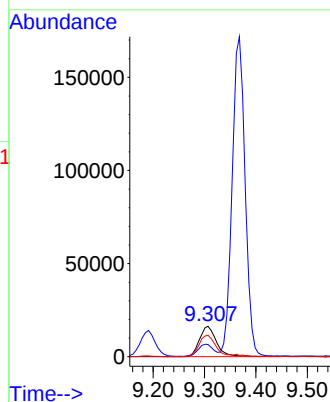
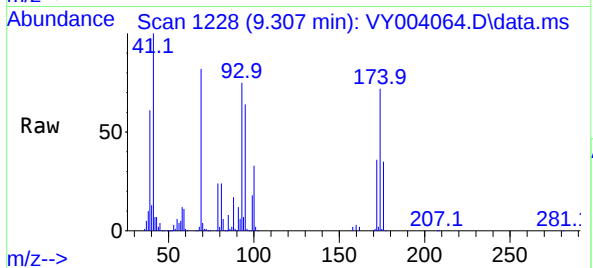
#49
1,4-Dioxane
Concen: 1678.36 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VY004064.D
Acq: 08 Mar 2021 11:51

Tgt Ion: 88 Resp: 37854
Ion Ratio Lower Upper
88 100
43 35.3 32.0 48.0
58 68.8 56.5 84.7

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

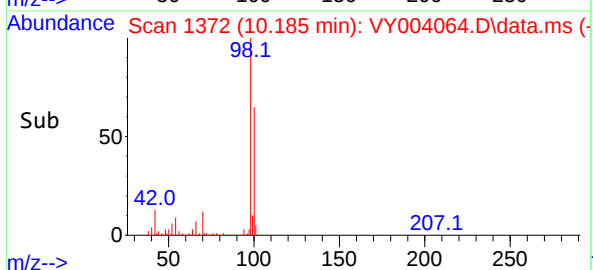
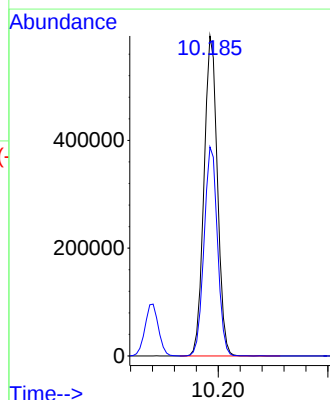
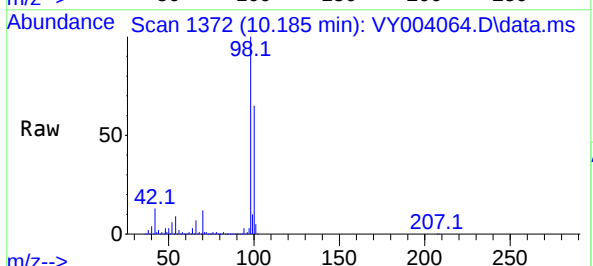
Manual Integrations
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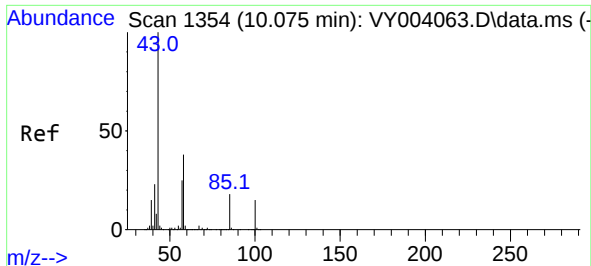
MMDadoda
3/9/2021 3:03:07 PM



#50
Toluene-d8
Concen: 88.34 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY004064.D
Acq: 08 Mar 2021 11:51

Tgt Ion: 98 Resp: 1005661
Ion Ratio Lower Upper
98 100
100 65.4 51.8 77.6





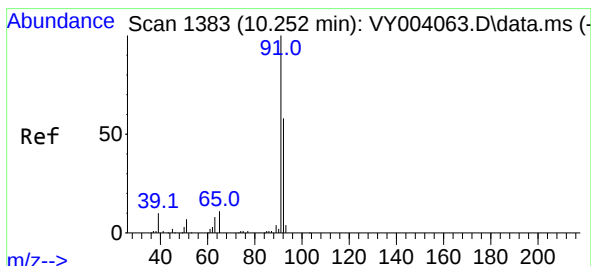
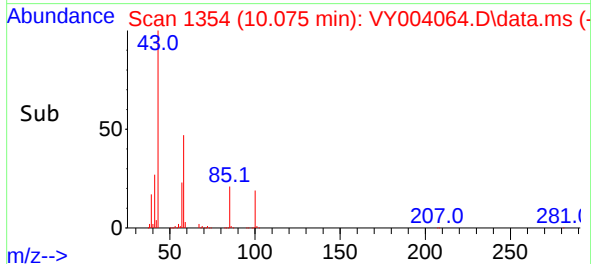
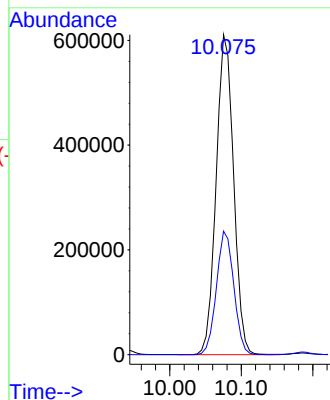
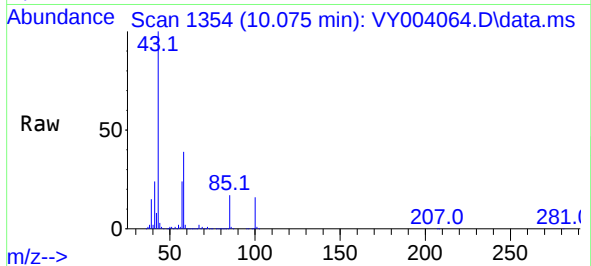
#51
4-Methyl-2-Pentanone
Concen: 483.41 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. -0.000 min
Lab File: VY004064.D
Acq: 08 Mar 2021 11:51

Tgt Ion: 43 Resp: 1033399
Ion Ratio Lower Upper
43 100
58 38.5 29.8 44.8

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

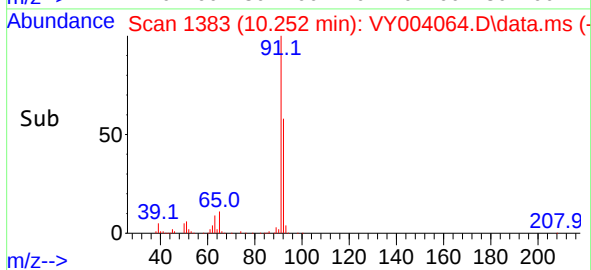
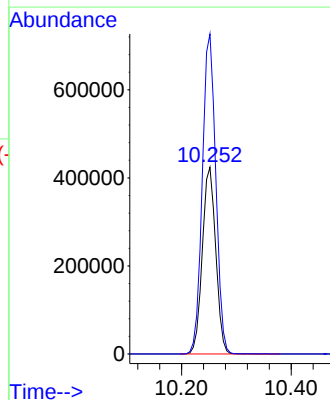
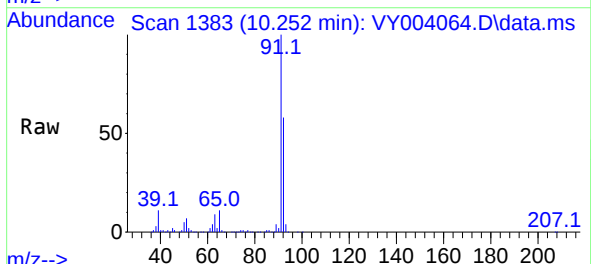
Manual Integrations
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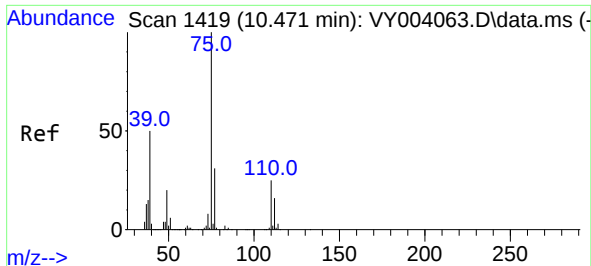
MMDadoda
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#52
Toluene
Concen: 87.58 ug/l
RT: 10.252 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VY004064.D
Acq: 08 Mar 2021 11:51

Tgt Ion: 92 Resp: 719927
Ion Ratio Lower Upper
92 100
91 172.0 141.0 211.4





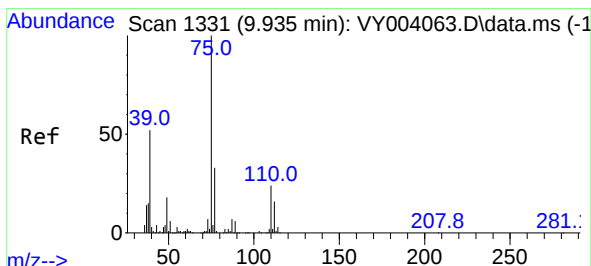
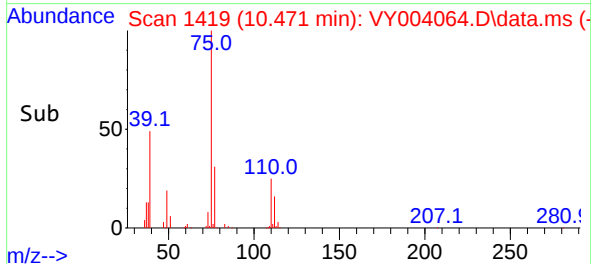
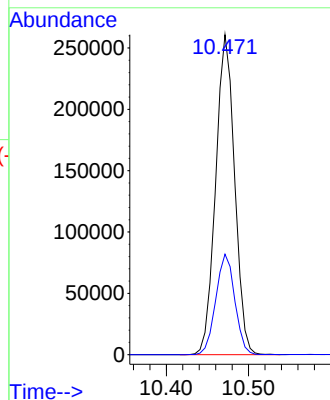
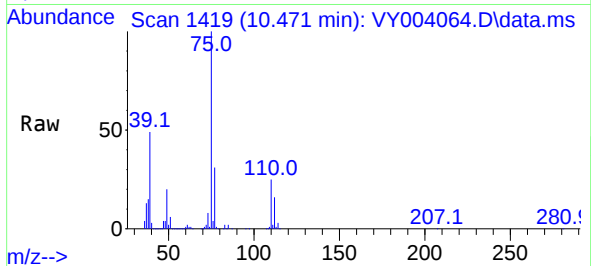
#53
t-1,3-Dichloropropene
Concen: 93.64 ug/l
RT: 10.471 min Scan# 1419
Delta R.T. -0.000 min
Lab File: VY004064.D
Acq: 08 Mar 2021 11:51

Tgt Ion: 75 Resp: 417884
Ion Ratio Lower Upper
75 100
77 31.4 24.5 36.7

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

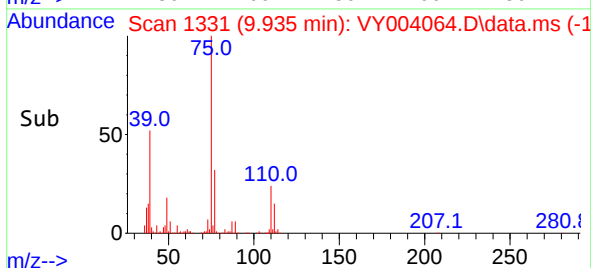
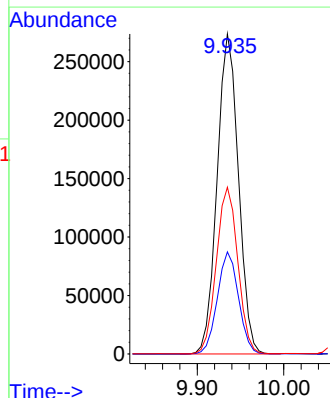
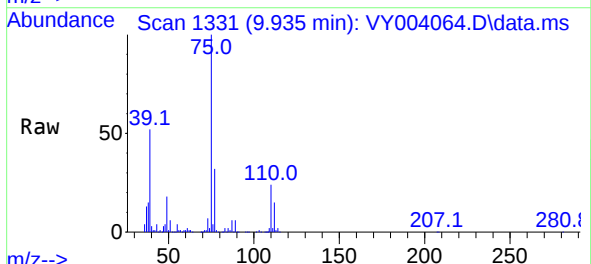
Manual Integrations
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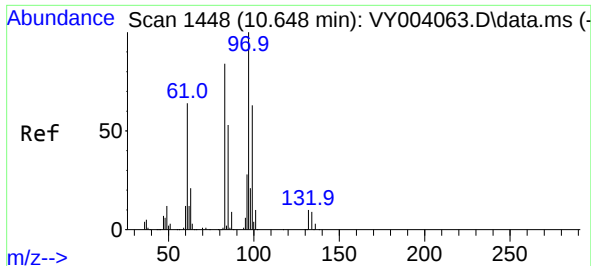
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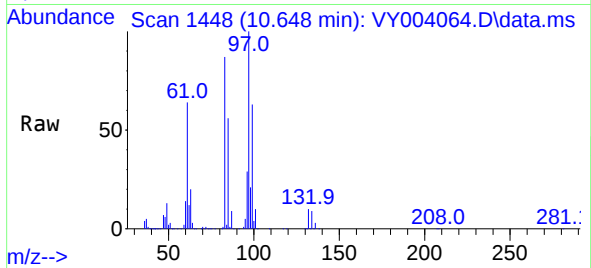
#54
cis-1,3-Dichloropropene
Concen: 92.30 ug/l
RT: 9.935 min Scan# 1331
Delta R.T. -0.000 min
Lab File: VY004064.D
Acq: 08 Mar 2021 11:51

Tgt Ion: 75 Resp: 468312
Ion Ratio Lower Upper
75 100
77 31.9 24.2 36.4
39 52.0 40.4 60.6



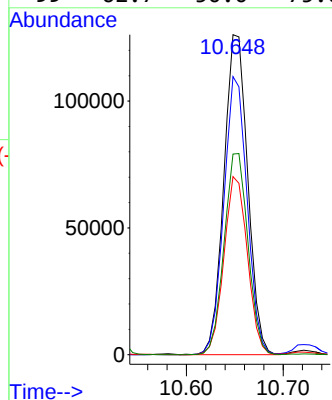


#55
1,1,2-Trichloroethane
Concen: 86.14 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VY004064.D
Acq: 08 Mar 2021 11:51



Tgt Ion: 97 Resp: 216758

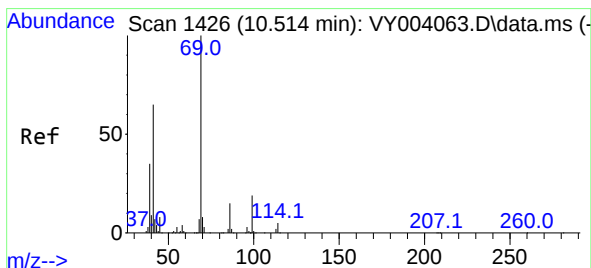
Ion	Ratio	Lower	Upper
97	100		
83	86.9	69.4	104.0
85	55.7	43.4	65.0
99	62.7	50.0	75.0



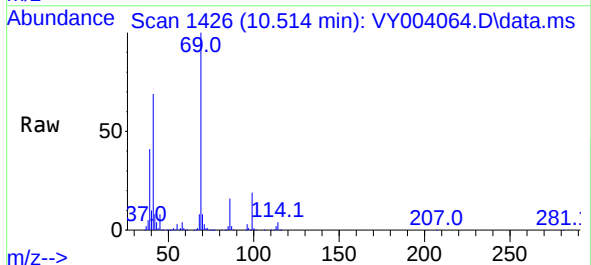
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

Manual Integrations
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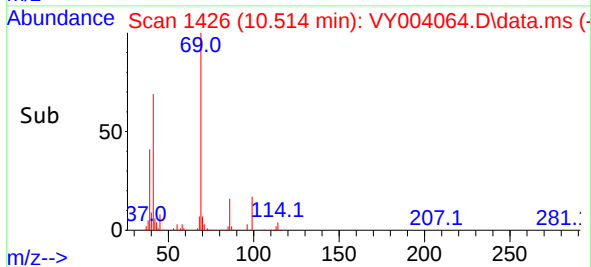
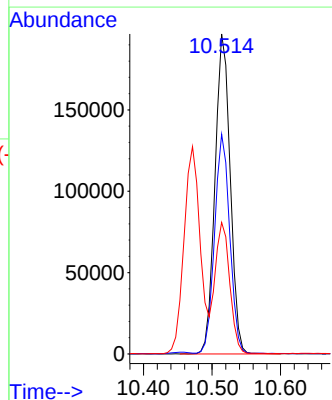


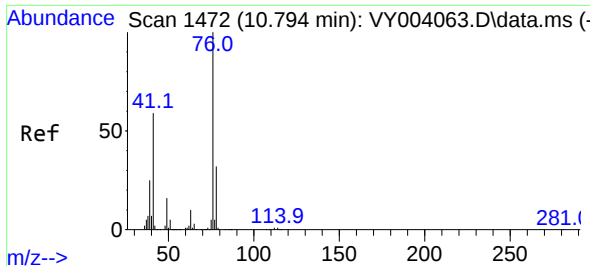
#56
Ethyl methacrylate
Concen: 93.31 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. -0.000 min
Lab File: VY004064.D
Acq: 08 Mar 2021 11:51



Tgt Ion: 69 Resp: 303598

Ion	Ratio	Lower	Upper
69	100		
41	67.9	57.2	85.8
39	39.0	27.8	41.6





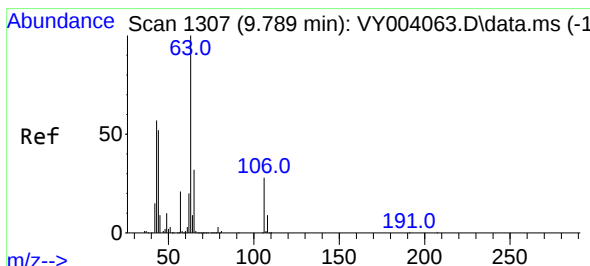
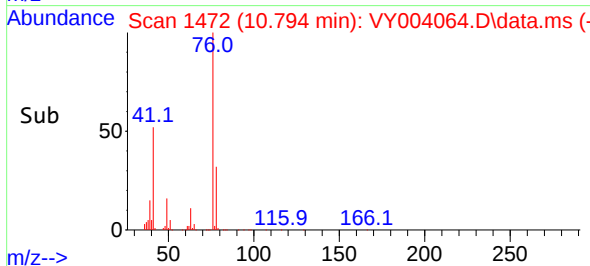
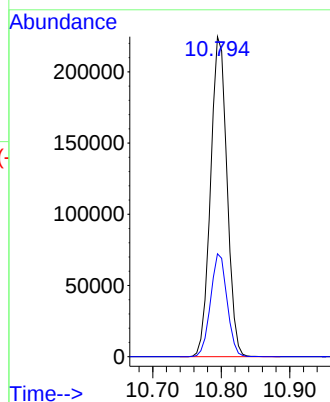
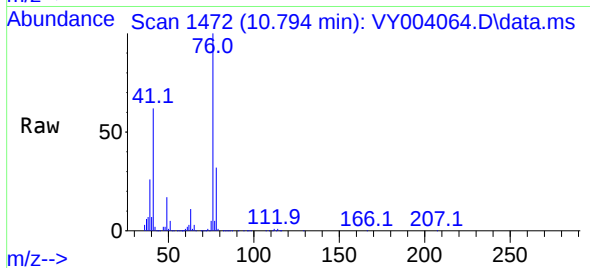
#57
1,3-Dichloropropane
Concen: 91.07 ug/l
RT: 10.794 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VY004064.D
Acq: 08 Mar 2021 11:51

Tgt Ion: 76 Resp: 374535
Ion Ratio Lower Upper
76 100
78 32.3 25.5 38.3

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

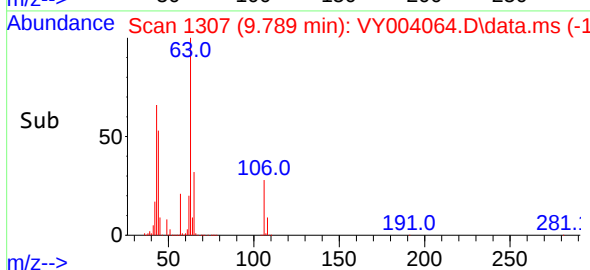
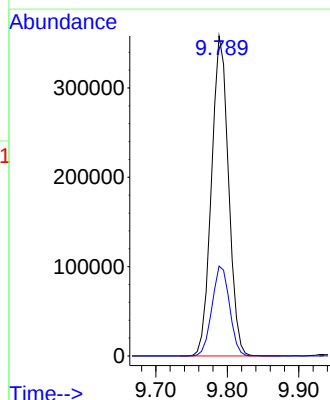
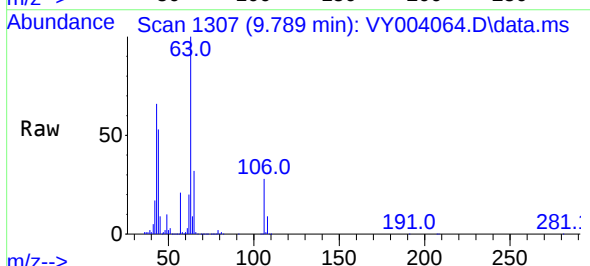
Manual Integrations
APPROVED

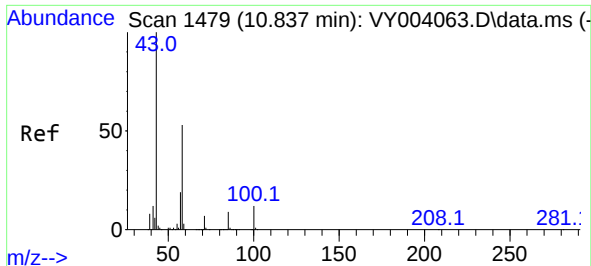
MMDadoda
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#58
2-Chloroethyl Vinyl ether
Concen: 407.72 ug/l
RT: 9.789 min Scan# 1307
Delta R.T. -0.000 min
Lab File: VY004064.D
Acq: 08 Mar 2021 11:51

Tgt Ion: 63 Resp: 592233
Ion Ratio Lower Upper
63 100
106 28.9 22.1 33.1





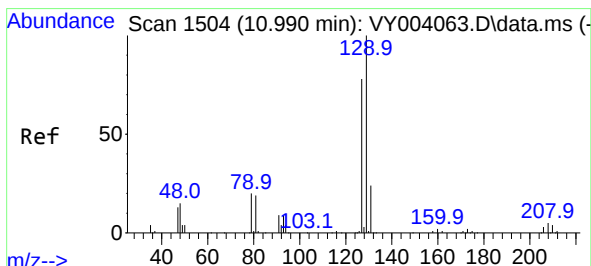
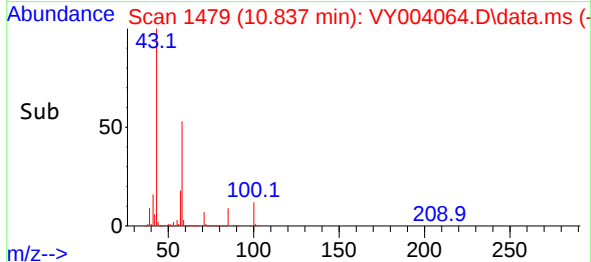
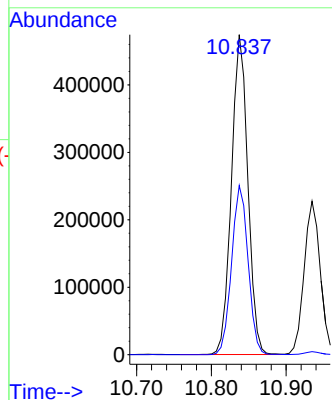
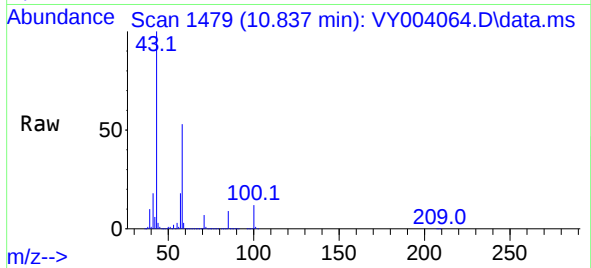
#59
2-Hexanone
Concen: 505.78 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. -0.000 min
Lab File: VY004064.D
Acq: 08 Mar 2021 11:51

Tgt Ion: 43 Resp: 723794
Ion Ratio Lower Upper
43 100
58 53.2 26.5 79.4

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

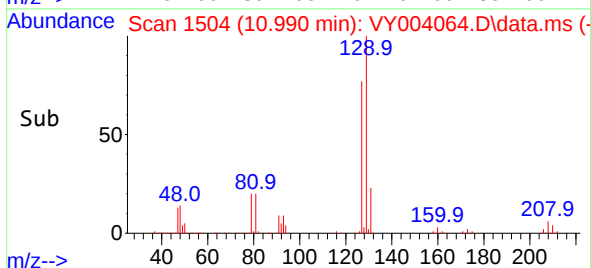
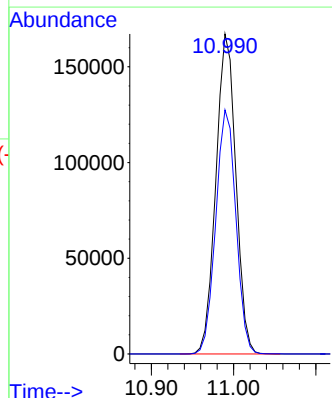
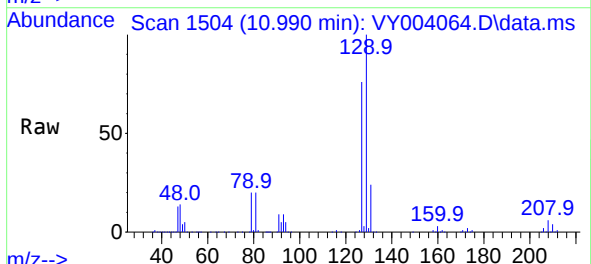
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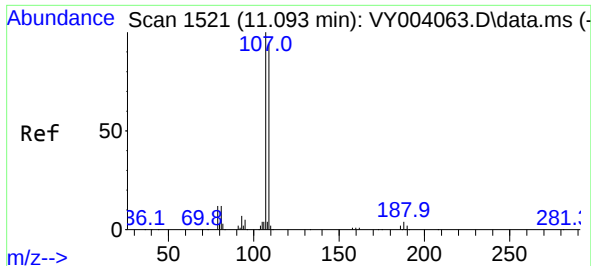
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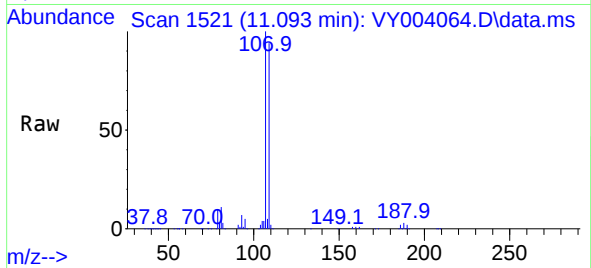
#60
Dibromochloromethane
Concen: 89.39 ug/l
RT: 10.990 min Scan# 1504
Delta R.T. -0.000 min
Lab File: VY004064.D
Acq: 08 Mar 2021 11:51

Tgt Ion: 129 Resp: 282458
Ion Ratio Lower Upper
129 100
127 76.9 39.0 117.0

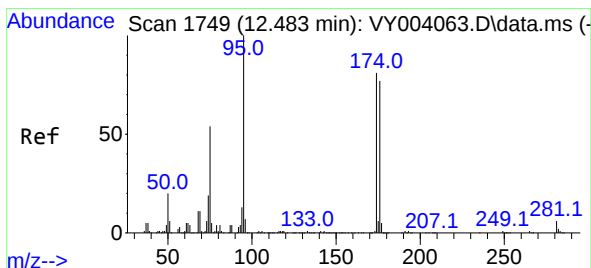
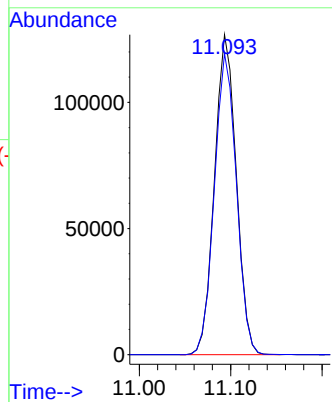
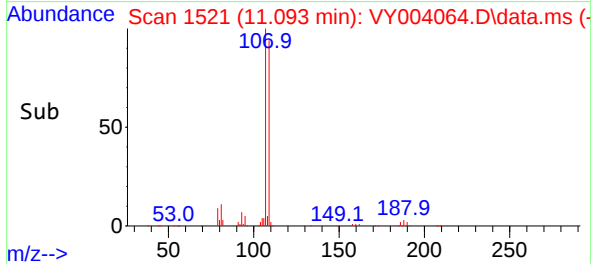




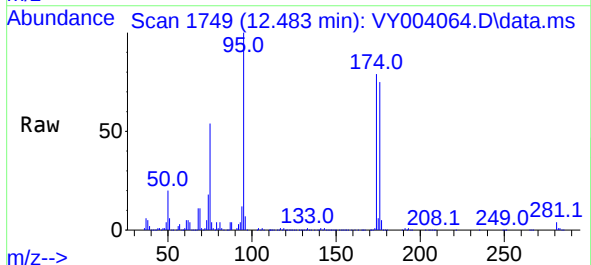
#61
1,2-Dibromoethane
Concen: 86.96 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. -0.000 min
Lab File: VY004064.D
Acq: 08 Mar 2021 11:51



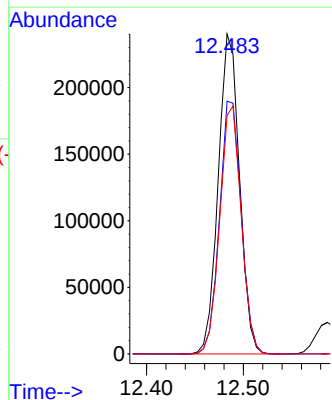
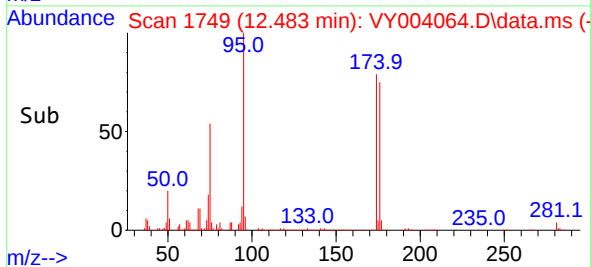
Tgt Ion:107 Resp: 210167
Ion Ratio Lower Upper
107 100
109 95.1 76.7 115.1



#62
4-Bromofluorobenzene
Concen: 95.39 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY004064.D
Acq: 08 Mar 2021 11:51



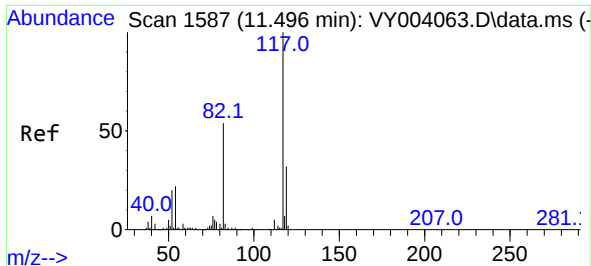
Tgt Ion: 95 Resp: 365993
Ion Ratio Lower Upper
95 100
174 80.9 0.0 179.0
176 78.0 0.0 174.4



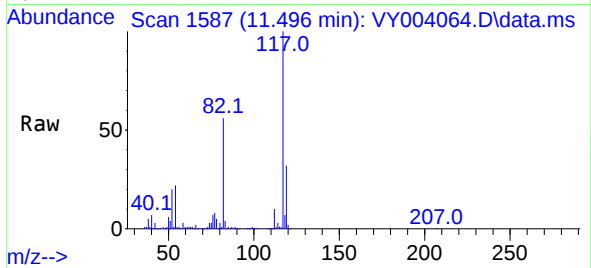
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

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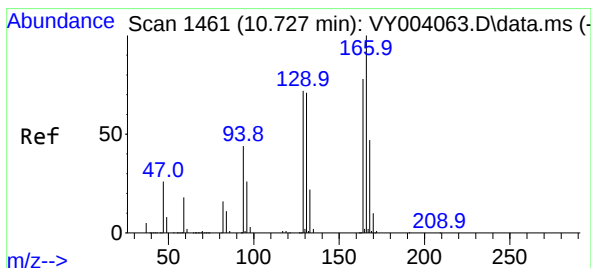
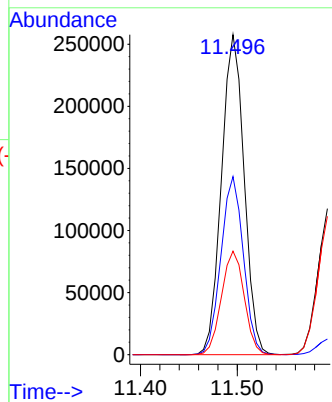
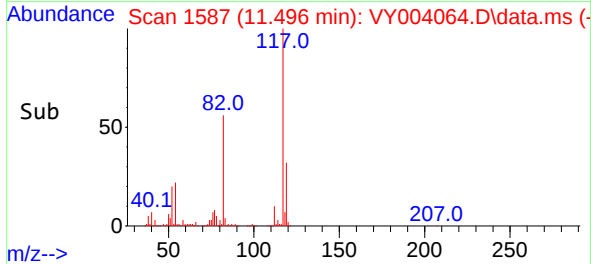
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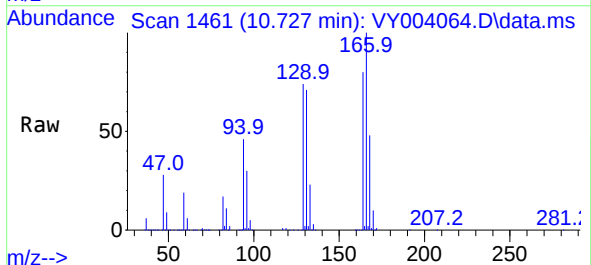
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY004064.D
Acq: 08 Mar 2021 11:51



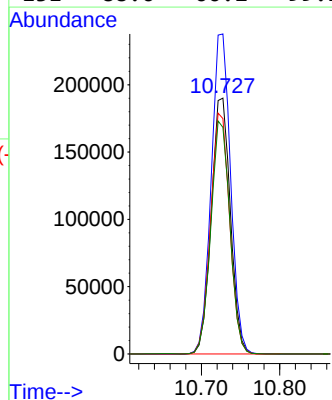
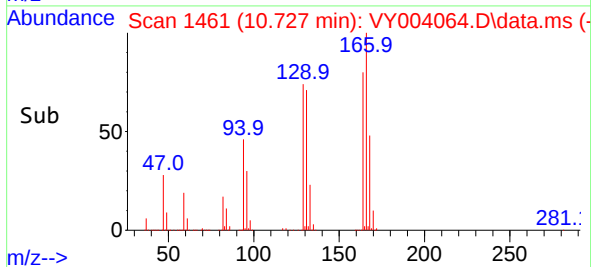
Tgt Ion:117 Resp: 418874
Ion Ratio Lower Upper
117 100
82 55.7 43.8 65.6
119 32.3 26.2 39.2



#64
Tetrachloroethene
Concen: 80.78 ug/l
RT: 10.727 min Scan# 1461
Delta R.T. -0.000 min
Lab File: VY004064.D
Acq: 08 Mar 2021 11:51



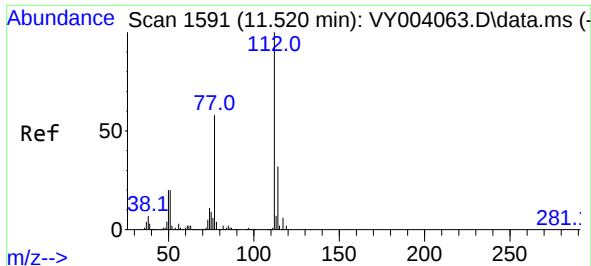
Tgt Ion:164 Resp: 322569
Ion Ratio Lower Upper
164 100
166 125.0 102.7 154.1
129 92.0 70.6 105.8
131 88.6 66.2 99.2



Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

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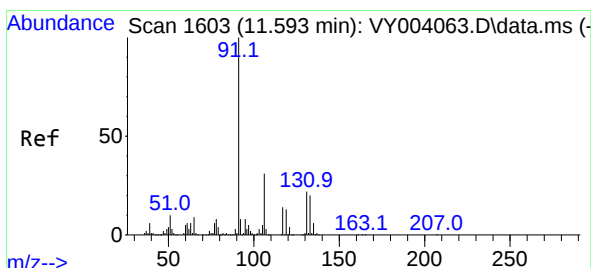
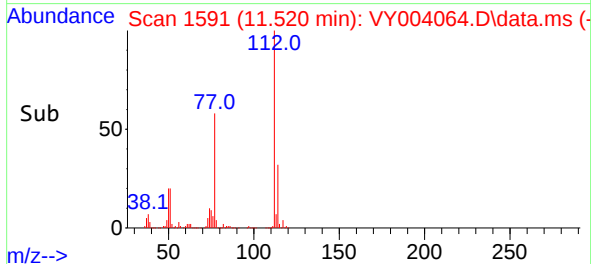
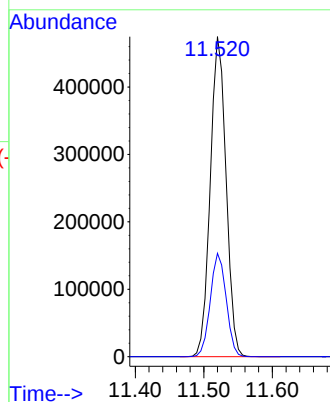
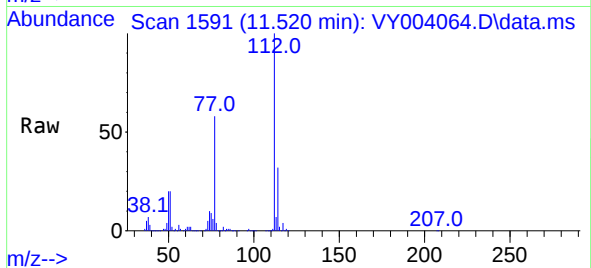
#65
Chlorobenzene
Concen: 87.36 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. -0.000 min
Lab File: VY004064.D
Acq: 08 Mar 2021 11:51

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

Tgt Ion:112 Resp: 761552
Ion Ratio Lower Upper
112 100
114 32.3 26.5 39.7

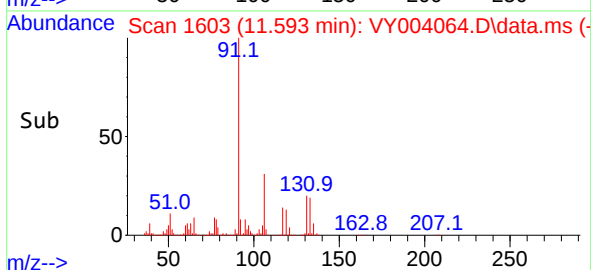
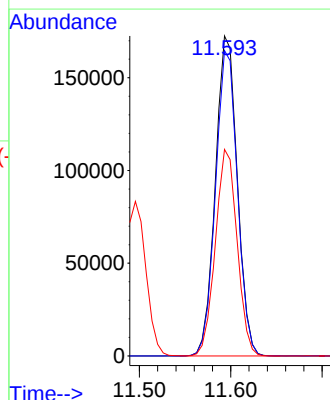
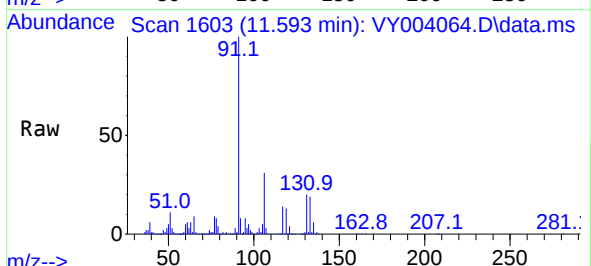
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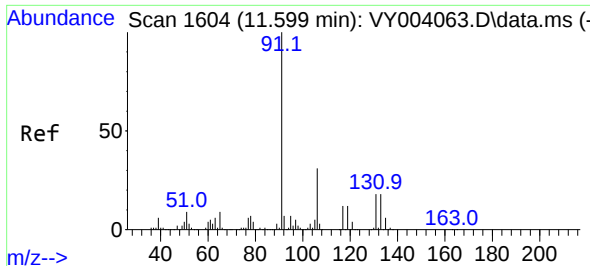
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#66
1,1,1,2-Tetrachloroethane
Concen: 87.76 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY004064.D
Acq: 08 Mar 2021 11:51

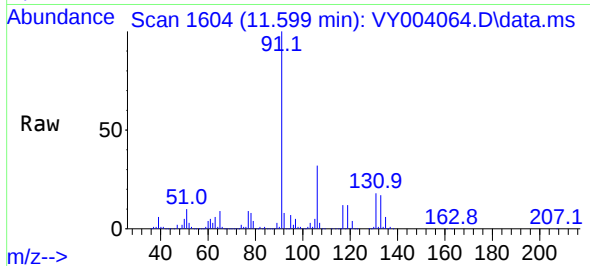
Tgt Ion:131 Resp: 287306
Ion Ratio Lower Upper
131 100
133 95.5 48.1 144.3
119 64.1 31.5 94.5





#67
Ethyl Benzene
Concen: 93.69 ug/l
RT: 11.599 min Scan# 1604
Delta R.T. -0.000 min
Lab File: VY004064.D
Acq: 08 Mar 2021 11:51

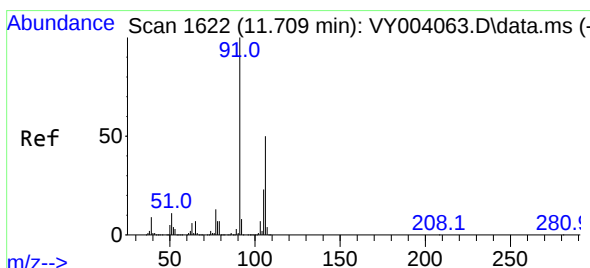
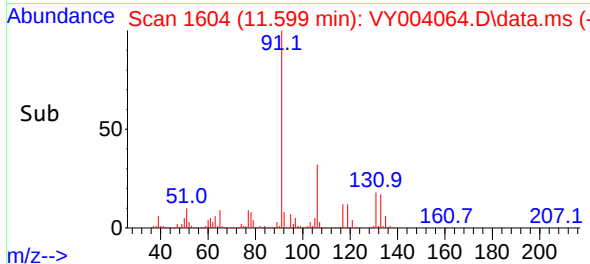
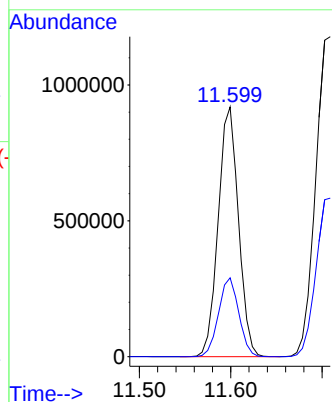
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100



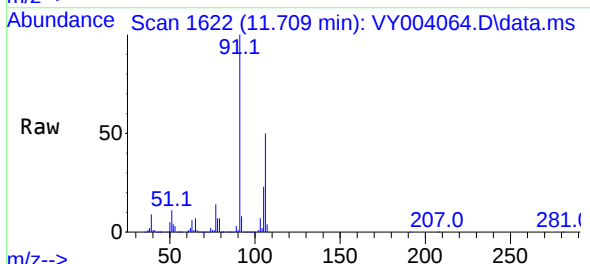
Tgt Ion: 91 Resp: 1416063
Ion Ratio Lower Upper
91 100
106 31.6 24.5 36.7

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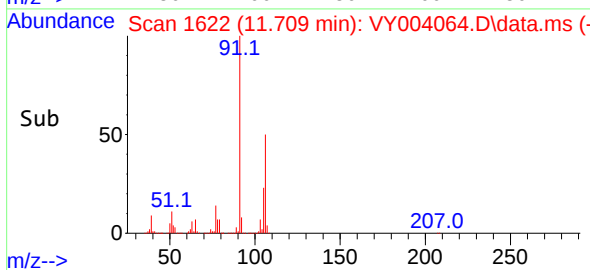
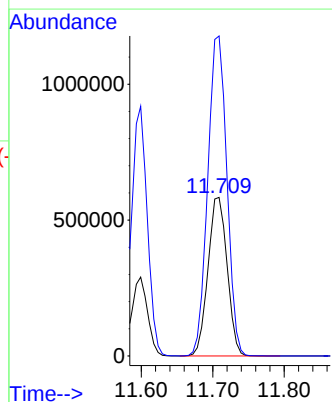
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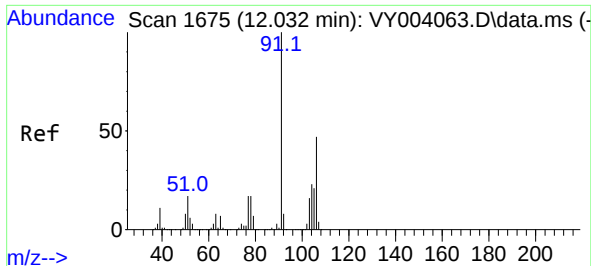


#68
m/p-Xylenes
Concen: 182.23 ug/l
RT: 11.709 min Scan# 1622
Delta R.T. -0.000 min
Lab File: VY004064.D
Acq: 08 Mar 2021 11:51



Tgt Ion:106 Resp: 1083030
Ion Ratio Lower Upper
106 100
91 201.8 165.4 248.0





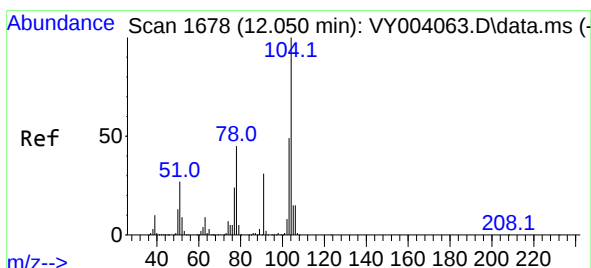
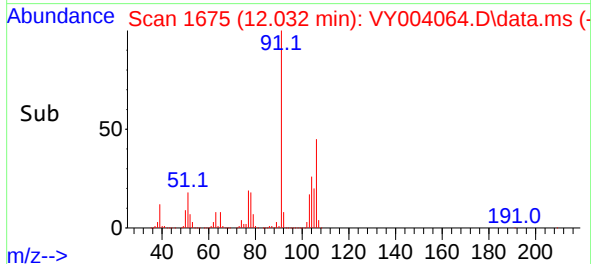
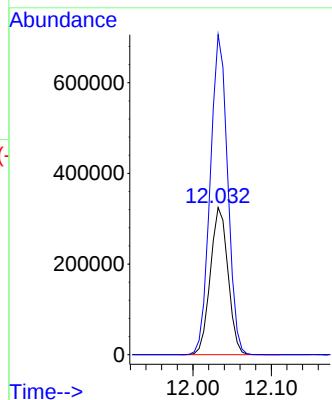
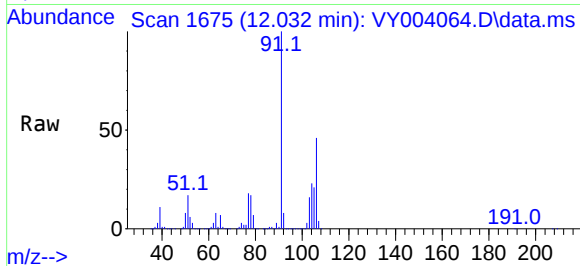
#69
o-Xylene
Concen: 89.28 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VY004064.D
Acq: 08 Mar 2021 11:51

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

Tgt Ion:106 Resp: 507800
Ion Ratio Lower Upper
106 100
91 214.5 108.9 326.7

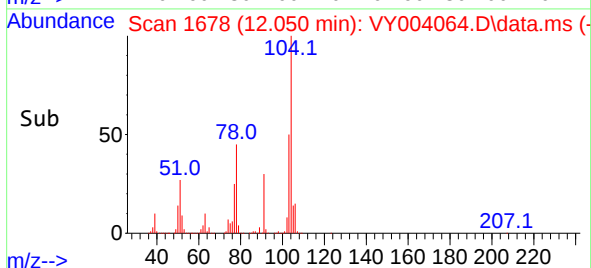
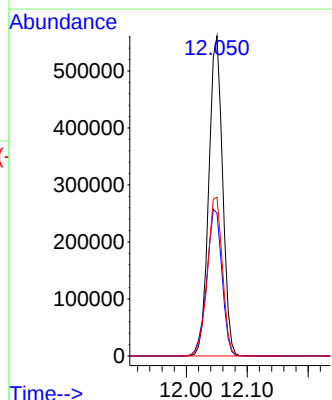
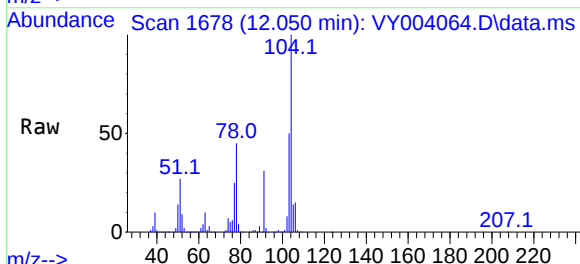
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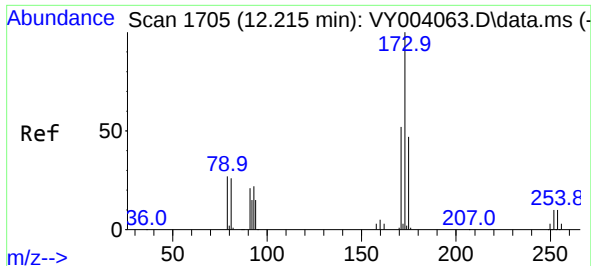
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#70
Styrene
Concen: 91.45 ug/l
RT: 12.050 min Scan# 1678
Delta R.T. -0.000 min
Lab File: VY004064.D
Acq: 08 Mar 2021 11:51

Tgt Ion:104 Resp: 882463
Ion Ratio Lower Upper
104 100
78 50.9 41.1 61.7
103 54.1 43.9 65.9





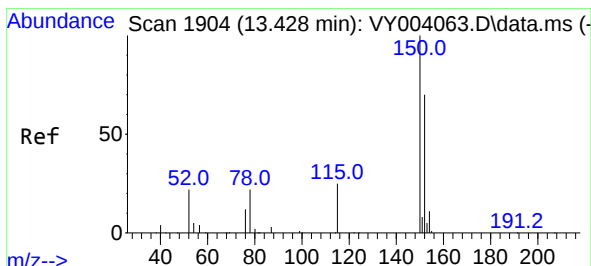
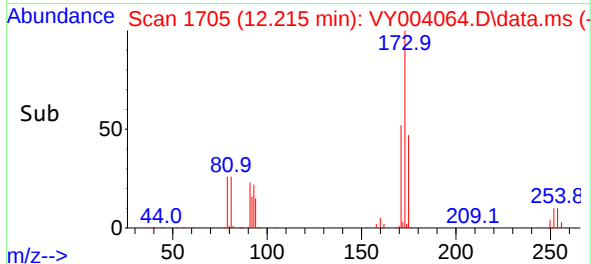
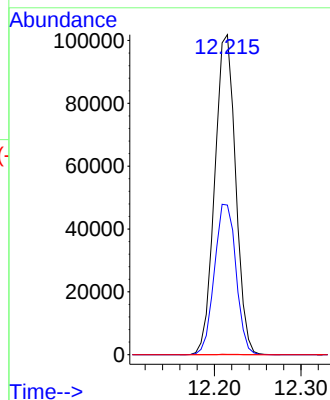
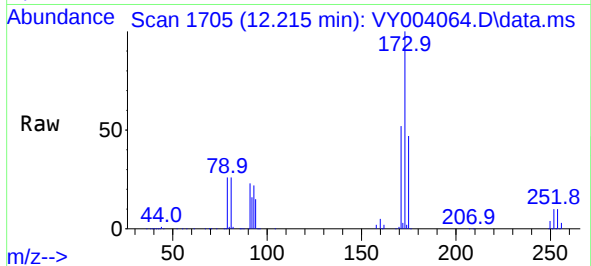
#71
Bromoform
Concen: 82.04 ug/l
RT: 12.215 min Scan# 1705
Delta R.T. -0.000 min
Lab File: VY004064.D
Acq: 08 Mar 2021 11:51

Tgt Ion:173 Resp: 170428
Ion Ratio Lower Upper
173 100
175 48.6 24.1 72.4
254 0.1 0.1 0.1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

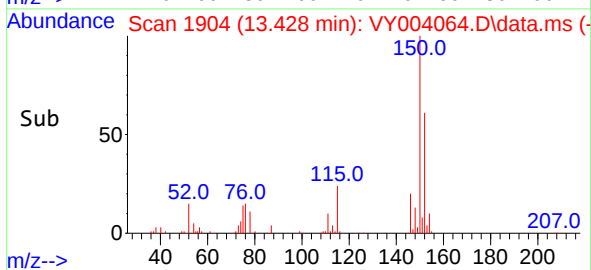
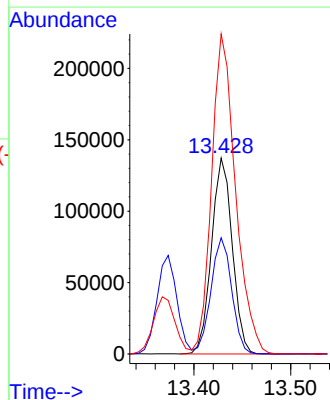
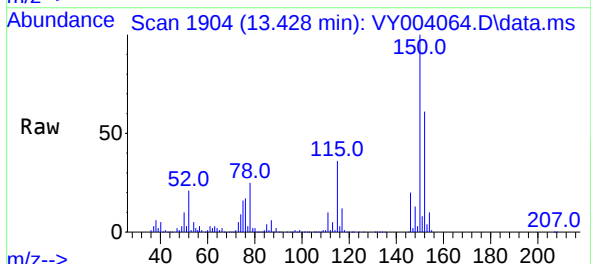
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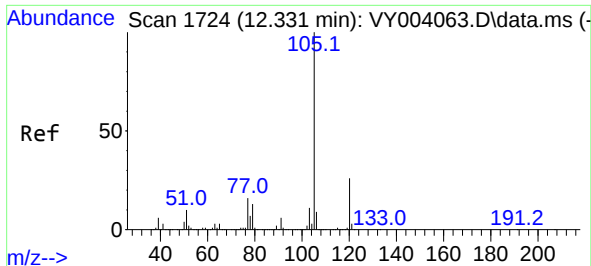
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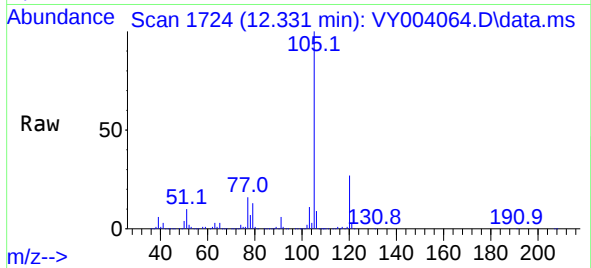
#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY004064.D
Acq: 08 Mar 2021 11:51

Tgt Ion:152 Resp: 204647
Ion Ratio Lower Upper
152 100
115 59.4 28.2 84.6
150 188.4 0.0 347.2

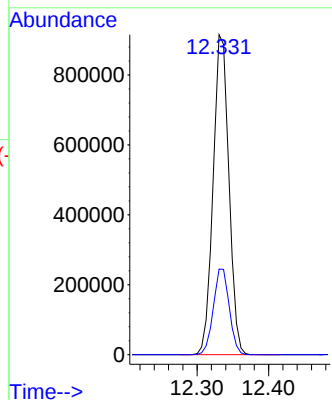
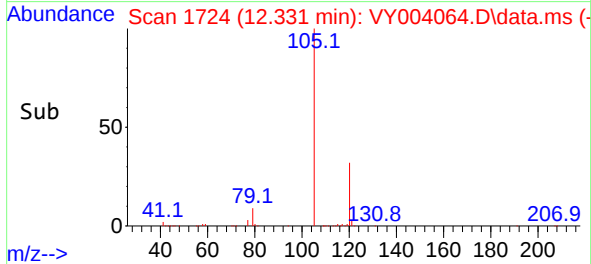




#73
Isopropylbenzene
Concen: 96.05 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. -0.000 min
Lab File: VY004064.D
Acq: 08 Mar 2021 11:51



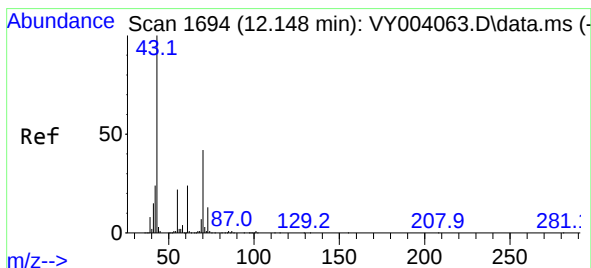
Tgt Ion: 105 Resp: 1399427
Ion Ratio Lower Upper
105 100
120 27.1 13.3 39.9



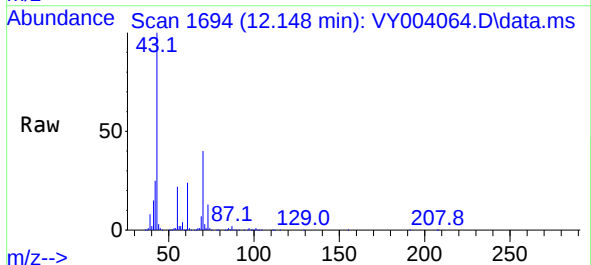
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

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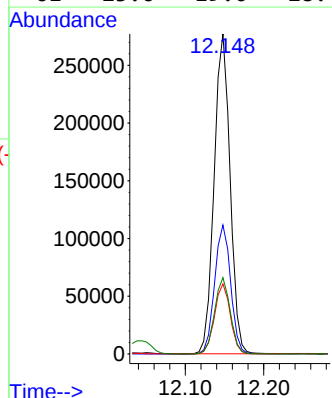
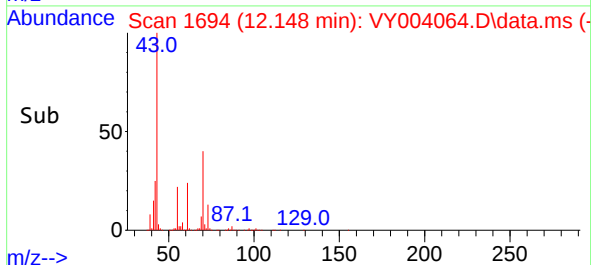
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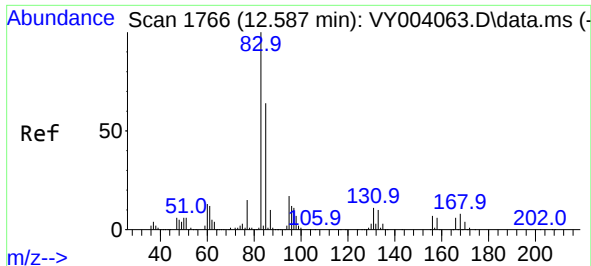


#74
N-ethyl acetate
Concen: 110.60 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. -0.000 min
Lab File: VY004064.D
Acq: 08 Mar 2021 11:51



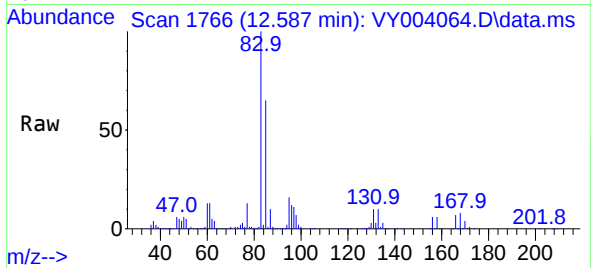
Tgt Ion: 43 Resp: 391360
Ion Ratio Lower Upper
43 100
70 40.6 32.3 48.5
55 21.8 18.4 27.6
61 23.6 19.0 28.4





#75
1,1,2,2-Tetrachloroethane
Concen: 91.30 ug/l
RT: 12.587 min Scan# 1766
Delta R.T. -0.000 min
Lab File: VY004064.D
Acq: 08 Mar 2021 11:51

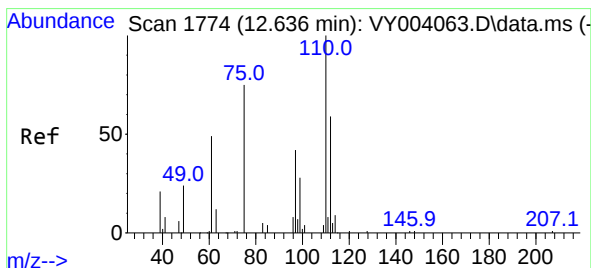
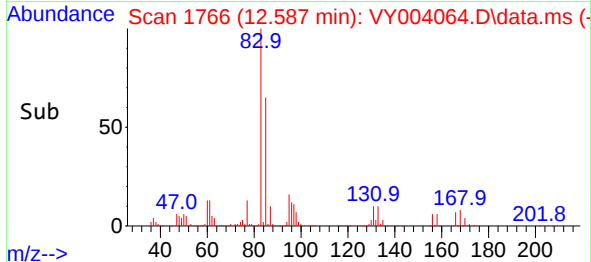
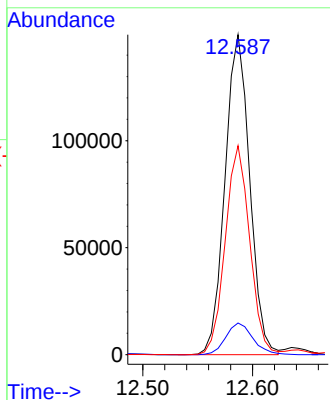
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100



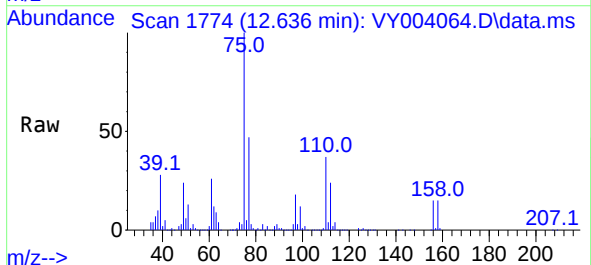
Tgt Ion: 83 Resp: 234000
Ion Ratio Lower Upper
83 100
131 10.9 5.5 16.4
85 64.7 31.6 95.0

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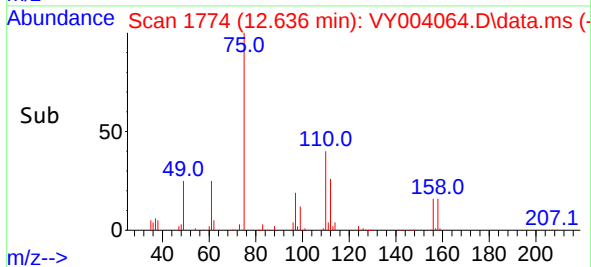
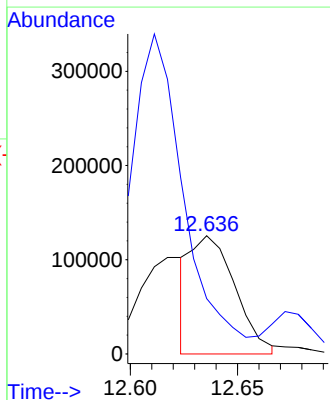
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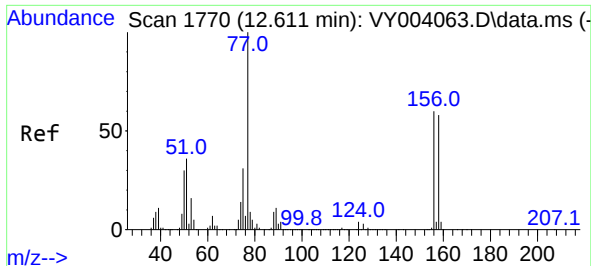


#76
1,2,3-Trichloropropane
Concen: 90.41 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VY004064.D
Acq: 08 Mar 2021 11:51

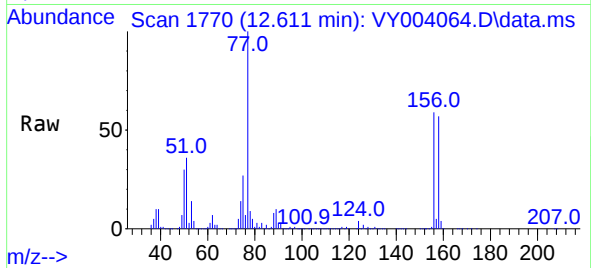


Tgt Ion: 75 Resp: 180526
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

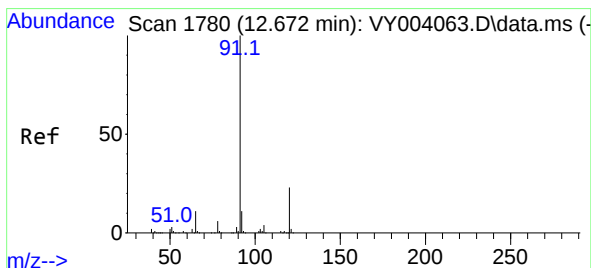
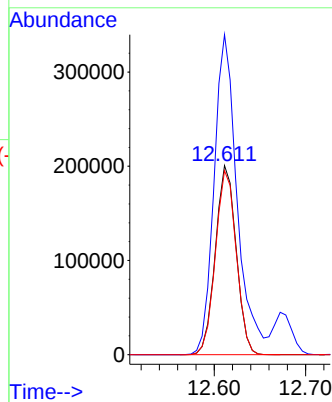
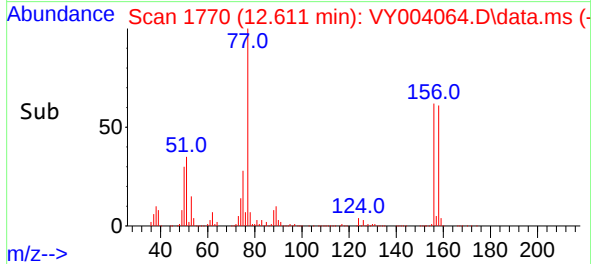




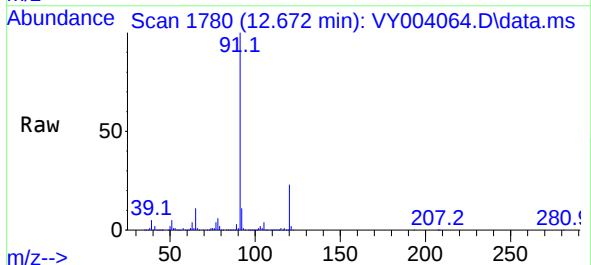
#77
Bromobenzene
Concen: 87.08 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. -0.000 min
Lab File: VY004064.D
Acq: 08 Mar 2021 11:51



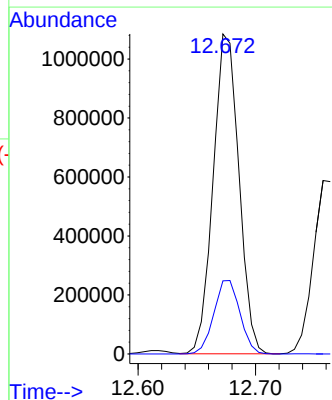
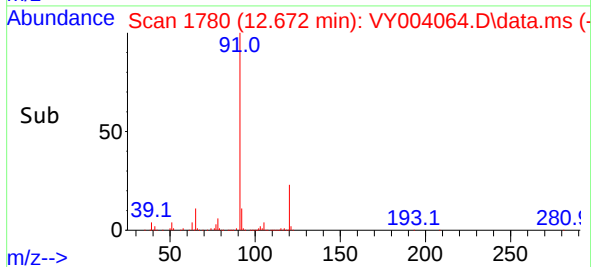
Tgt Ion: 156 Resp: 316851
Ion Ratio Lower Upper
156 100
77 186.8 90.5 271.3
158 97.6 48.9 146.6



#78
n-propylbenzene
Concen: 98.40 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. -0.000 min
Lab File: VY004064.D
Acq: 08 Mar 2021 11:51



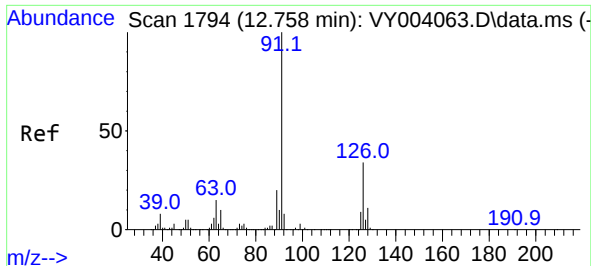
Tgt Ion: 91 Resp: 1653276
Ion Ratio Lower Upper
91 100
120 23.2 11.3 33.9



Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

Manual Integrations
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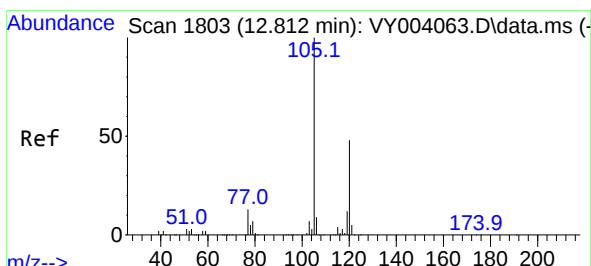
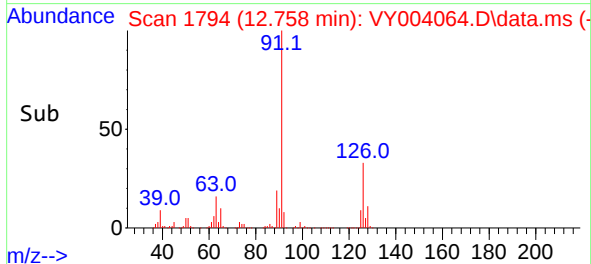
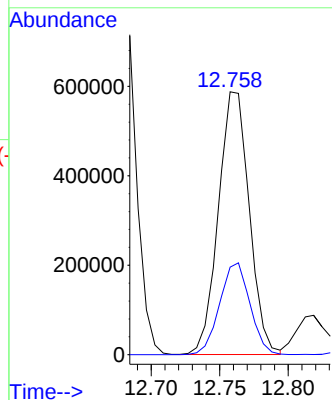
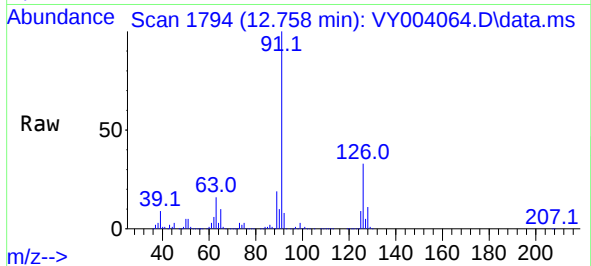
#79
2-Chlorotoluene
Concen: 98.86 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VY004064.D
Acq: 08 Mar 2021 11:51

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

Tgt Ion: 91 Resp: 921738
Ion Ratio Lower Upper
91 100
126 34.3 17.0 51.0

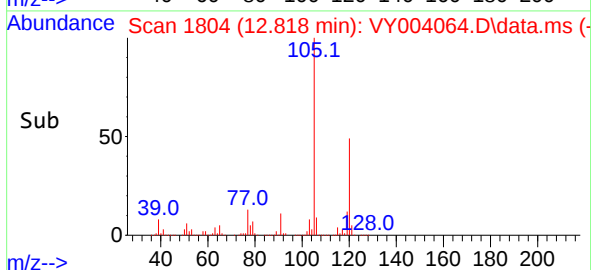
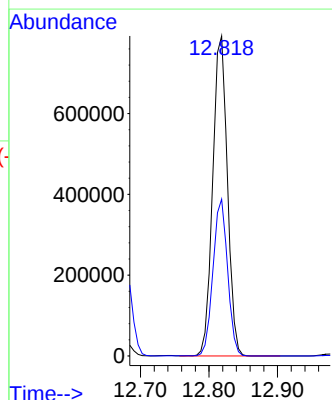
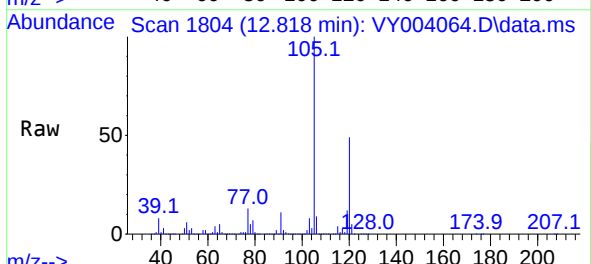
Manual Integrations
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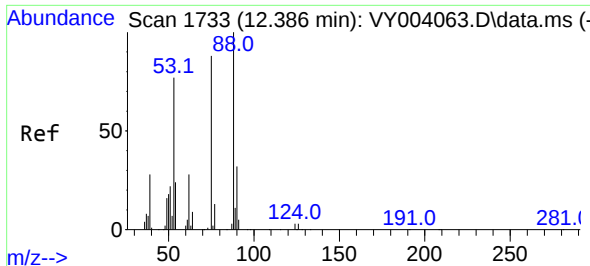
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#80
1,3,5-Trimethylbenzene
Concen: 99.26 ug/l
RT: 12.818 min Scan# 1804
Delta R.T. 0.006 min
Lab File: VY004064.D
Acq: 08 Mar 2021 11:51

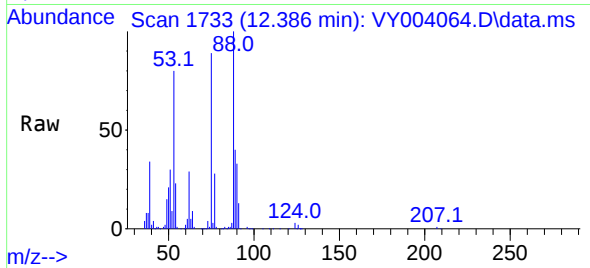
Tgt Ion: 105 Resp: 1180244
Ion Ratio Lower Upper
105 100
120 48.6 24.1 72.2





#81
trans-1,4-Dichloro-2-butene
Concen: 94.15 ug/l
RT: 12.386 min Scan# 1733
Delta R.T. -0.000 min
Lab File: VY004064.D
Acq: 08 Mar 2021 11:51

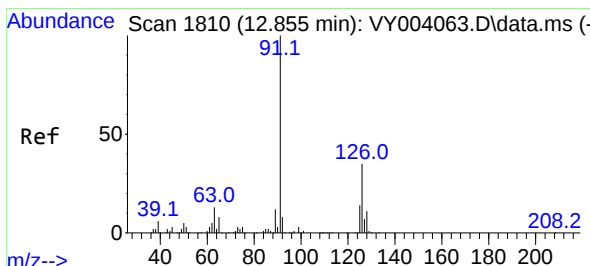
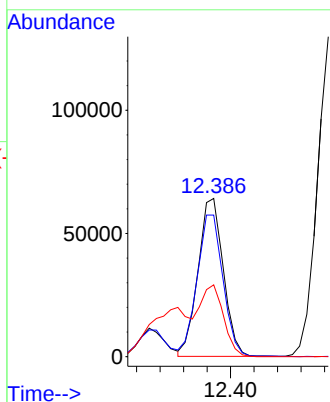
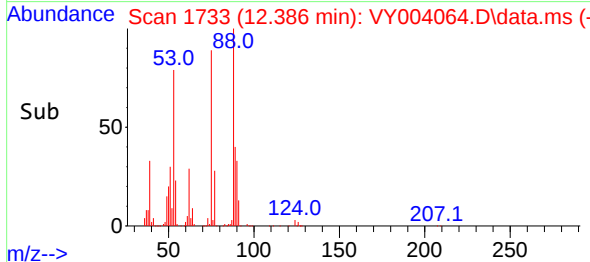
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100



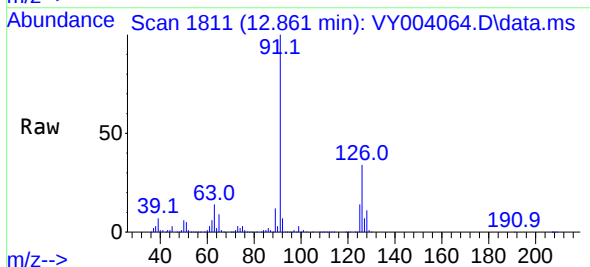
Tgt Ion: 75 Resp: 95660
Ion Ratio Lower Upper
75 100
53 92.6 73.5 110.3
89 42.4 35.7 53.5

Manual Integrations
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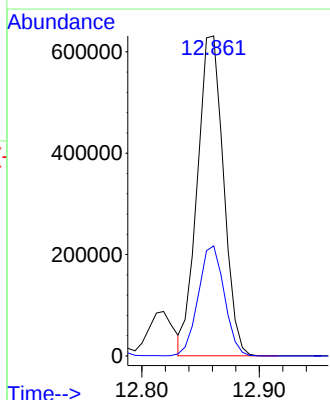
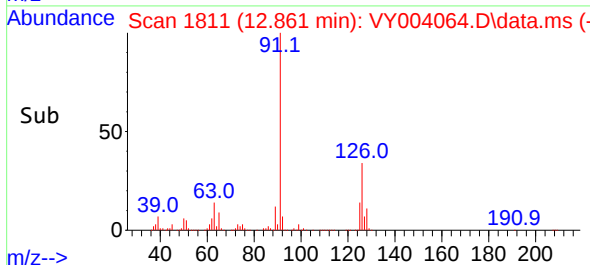
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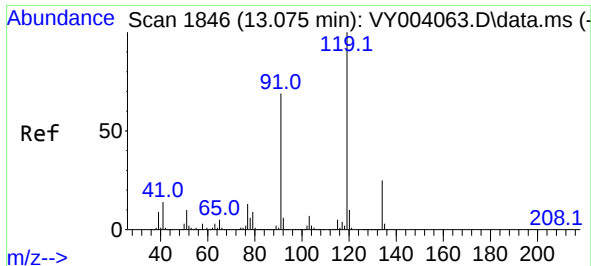


#82
4-Chlorotoluene
Concen: 100.38 ug/l
RT: 12.861 min Scan# 1811
Delta R.T. 0.006 min
Lab File: VY004064.D
Acq: 08 Mar 2021 11:51



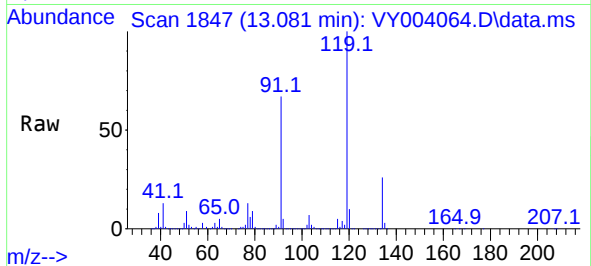
Tgt Ion: 91 Resp: 979219
Ion Ratio Lower Upper
91 100
126 34.2 16.8 50.4





#83
tert-Butylbenzene
Concen: 96.72 ug/l
RT: 13.081 min Scan# 1847
Delta R.T. 0.006 min
Lab File: VY004064.D
Acq: 08 Mar 2021 11:51

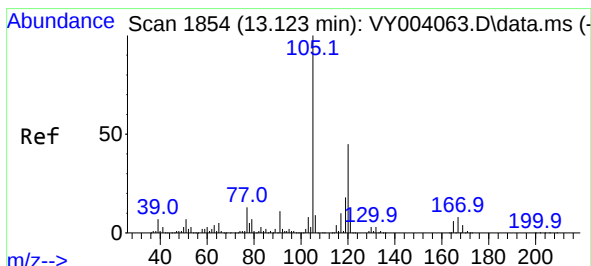
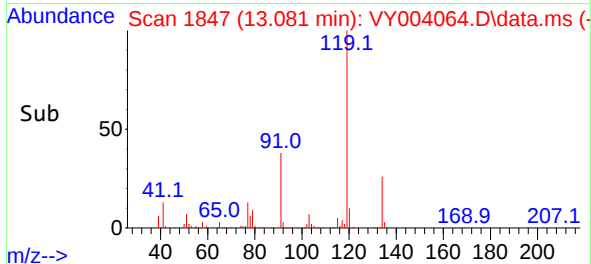
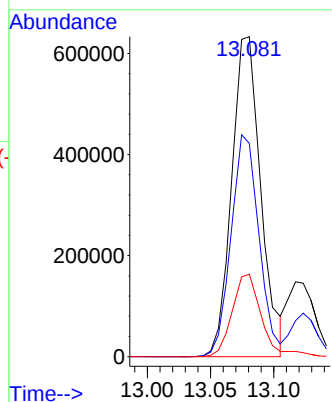
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100



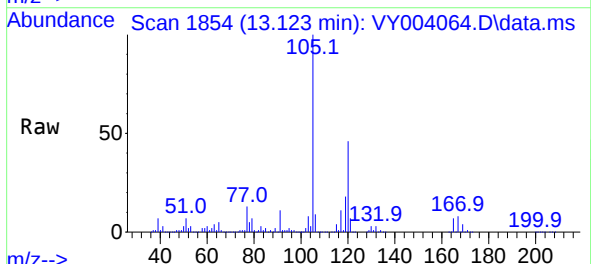
Tgt Ion:119 Resp: 1014564
Ion Ratio Lower Upper
119 100
91 66.6 33.0 99.0
134 26.1 12.9 38.7

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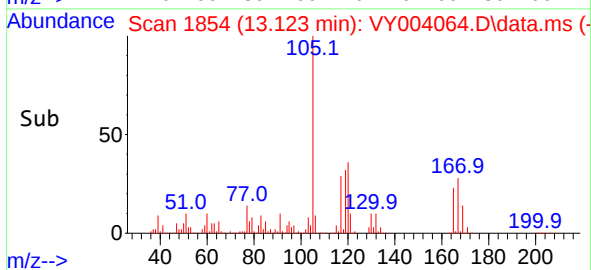
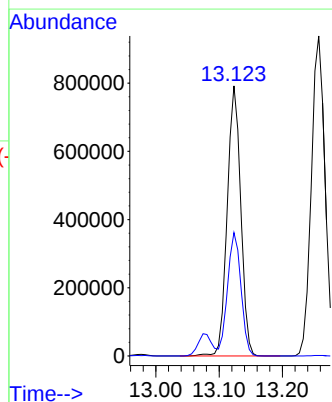
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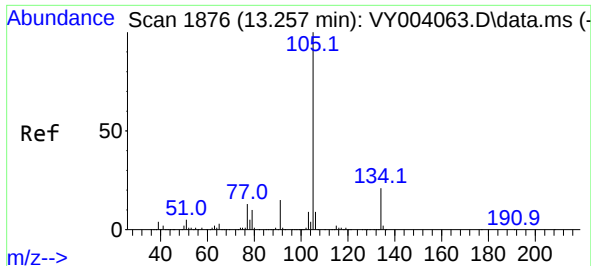


#84
1,2,4-Trimethylbenzene
Concen: 97.60 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. -0.000 min
Lab File: VY004064.D
Acq: 08 Mar 2021 11:51



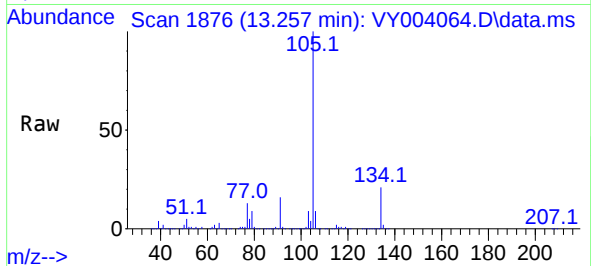
Tgt Ion:105 Resp: 1173276
Ion Ratio Lower Upper
105 100
120 45.1 22.1 66.3





#85
sec-Butylbenzene
Concen: 99.60 ug/l
RT: 13.257 min Scan# 1876
Delta R.T. -0.000 min
Lab File: VY004064.D
Acq: 08 Mar 2021 11:51

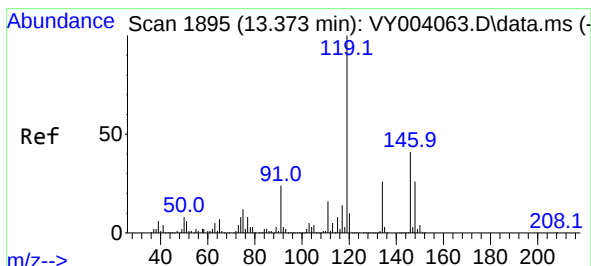
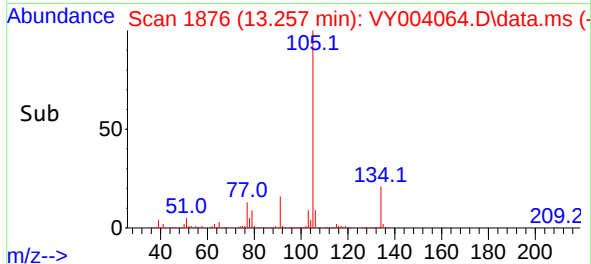
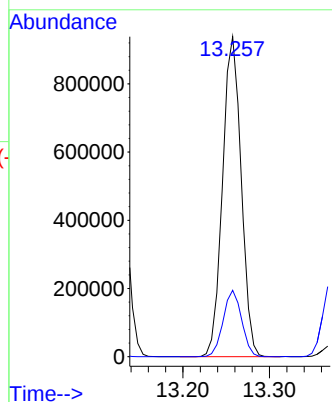
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100



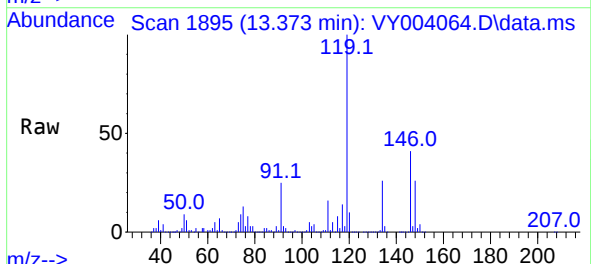
Tgt Ion:105 Resp: 1400728
Ion Ratio Lower Upper
105 100
134 20.5 10.2 30.4

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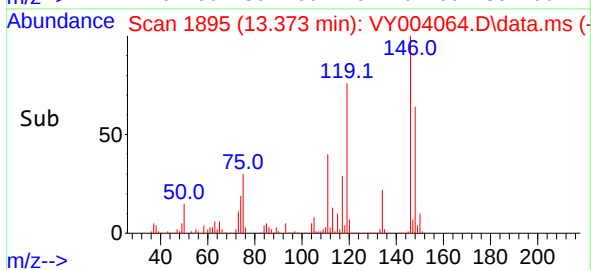
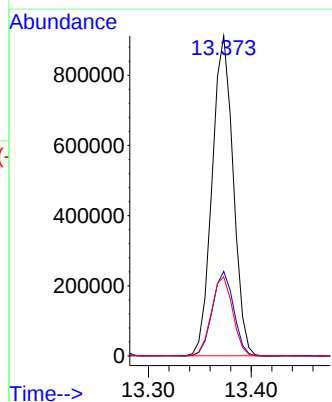
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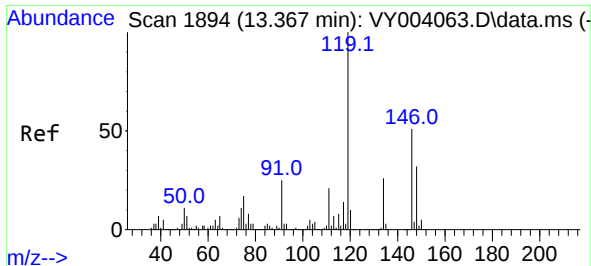


#86
p-Isopropyltoluene
Concen: 98.27 ug/l
RT: 13.373 min Scan# 1895
Delta R.T. -0.000 min
Lab File: VY004064.D
Acq: 08 Mar 2021 11:51

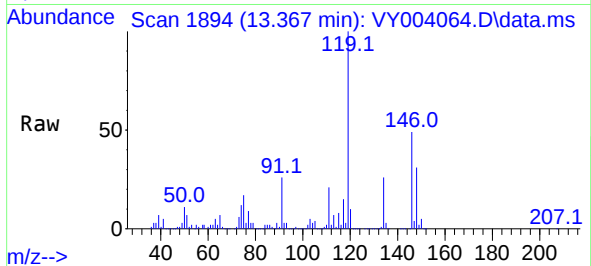


Tgt Ion:119 Resp: 1297264
Ion Ratio Lower Upper
119 100
134 26.5 13.2 39.5
91 24.9 12.1 36.3

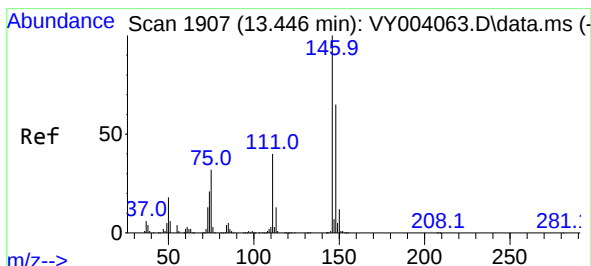
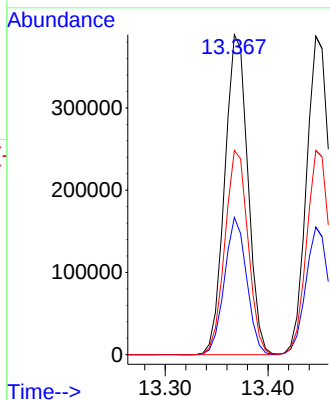
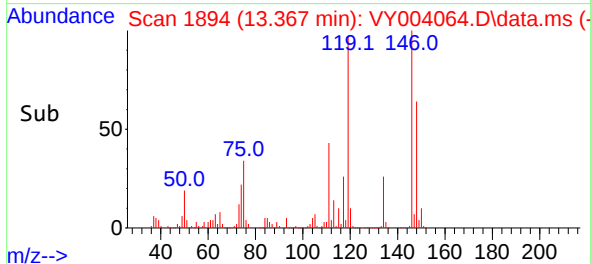




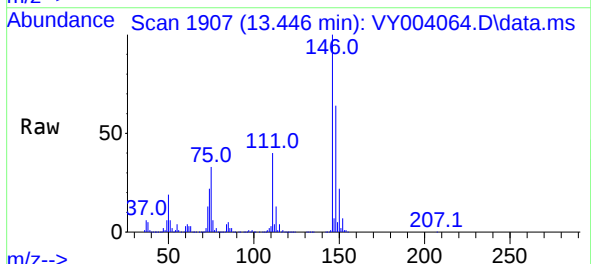
#87
1,3-Dichlorobenzene
Concen: 90.62 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. -0.000 min
Lab File: VY004064.D
Acq: 08 Mar 2021 11:51



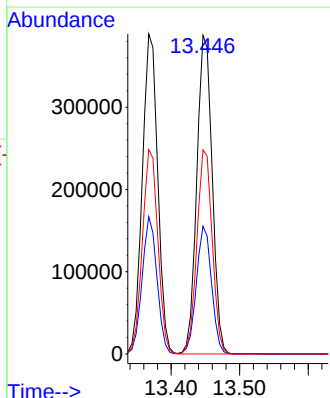
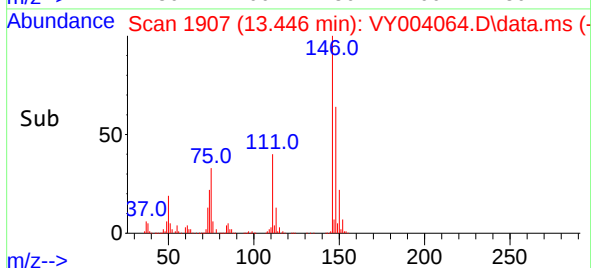
Tgt Ion:146 Resp: 608153
Ion Ratio Lower Upper
146 100
111 41.1 18.9 56.7
148 64.0 31.9 95.9



#88
1,4-Dichlorobenzene
Concen: 89.42 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VY004064.D
Acq: 08 Mar 2021 11:51



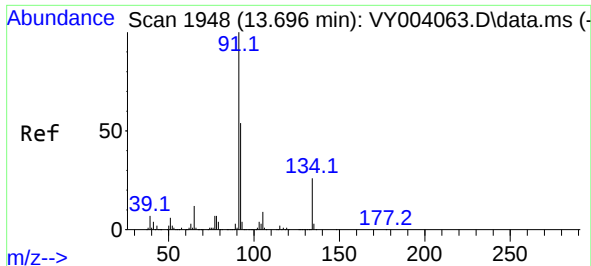
Tgt Ion:146 Resp: 606829
Ion Ratio Lower Upper
146 100
111 39.5 18.6 55.8
148 63.9 31.8 95.4



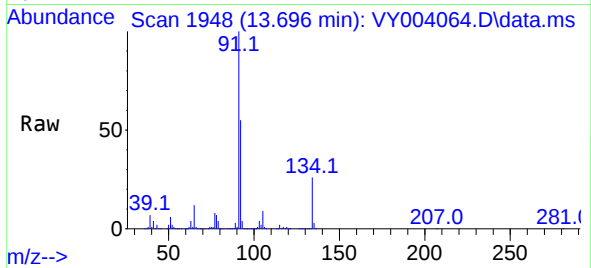
Instrument :
MSVOA_Y
ClientSampled :
VSTDIC100

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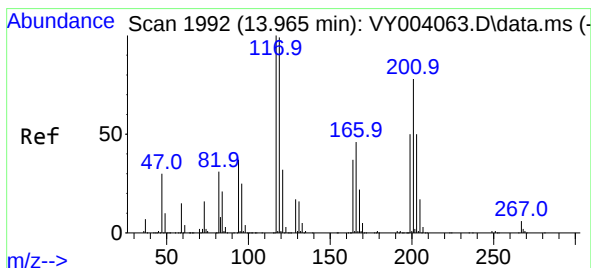
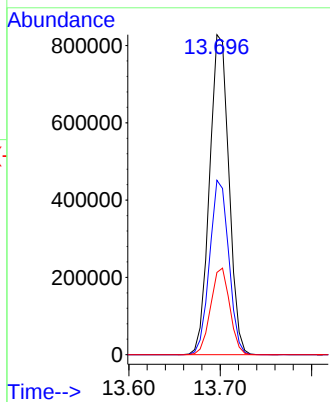
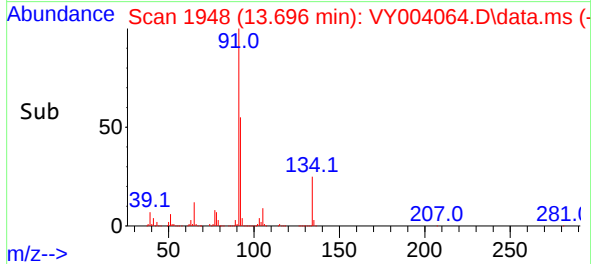


#89
n-Butylbenzene
Concen: 98.91 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.000 min
Lab File: VY004064.D
Acq: 08 Mar 2021 11:51

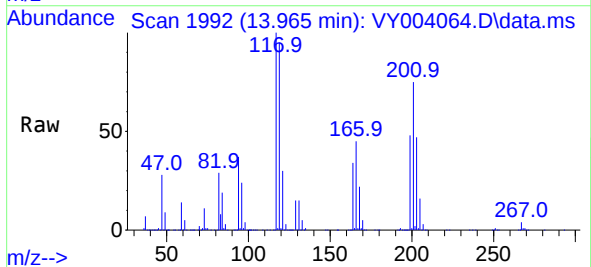


Tgt Ion: 91 Resp: 1216519

Ion	Ratio	Lower	Upper
91	100		
92	54.0	26.5	79.4
134	26.7	13.2	39.5

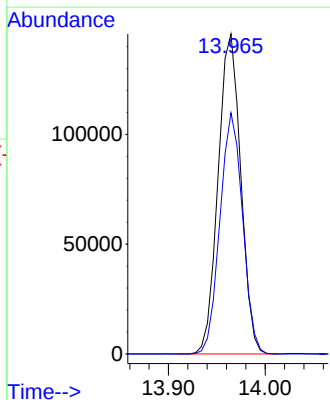
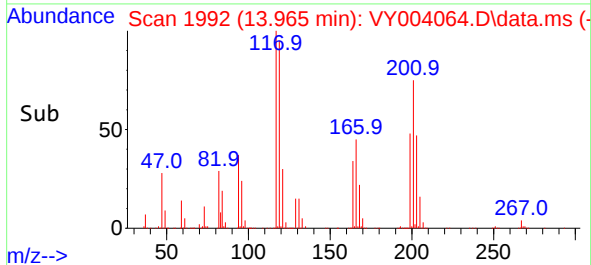


#90
Hexachloroethane
Concen: 97.61 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. -0.000 min
Lab File: VY004064.D
Acq: 08 Mar 2021 11:51



Tgt Ion: 117 Resp: 236644

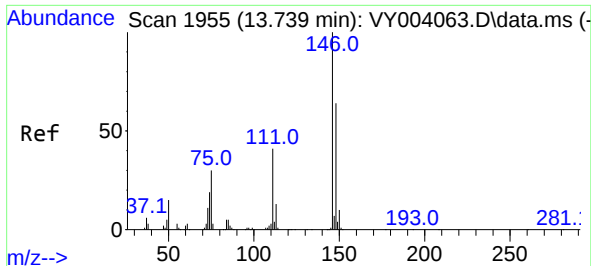
Ion	Ratio	Lower	Upper
117	100		
201	75.3	46.0	138.0



Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

Manual Integrations
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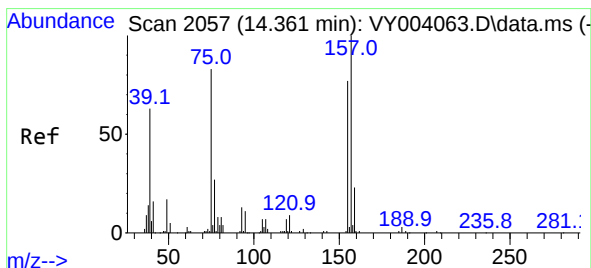
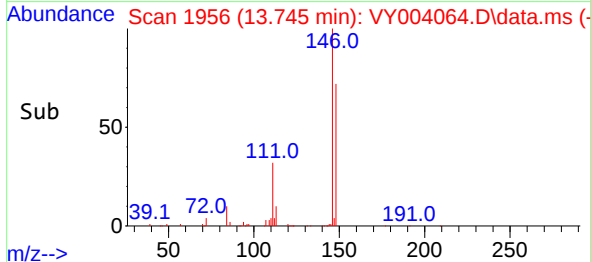
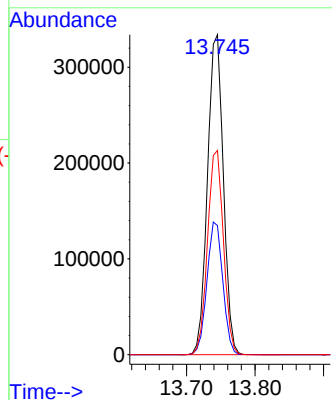
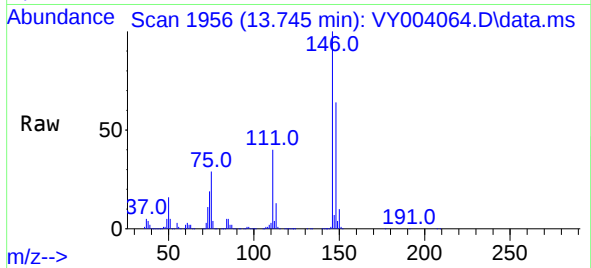
#91
1,2-Dichlorobenzene
Concen: 88.16 ug/l
RT: 13.745 min Scan# 1956
Delta R.T. 0.006 min
Lab File: VY004064.D
Acq: 08 Mar 2021 11:51

Tgt Ion:146 Resp: 537398
Ion Ratio Lower Upper
146 100
111 41.5 19.6 58.8
148 64.1 31.9 95.7

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

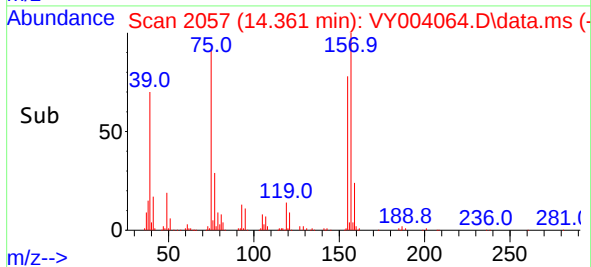
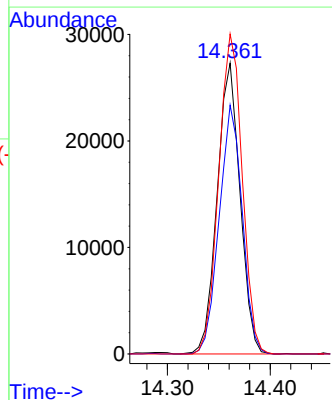
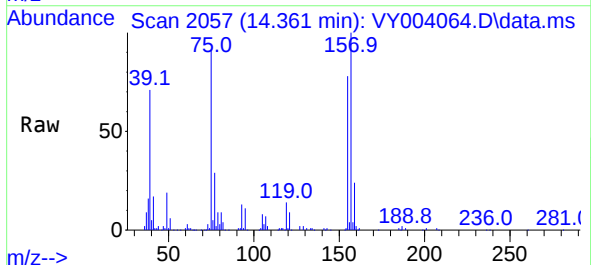
Manual Integrations
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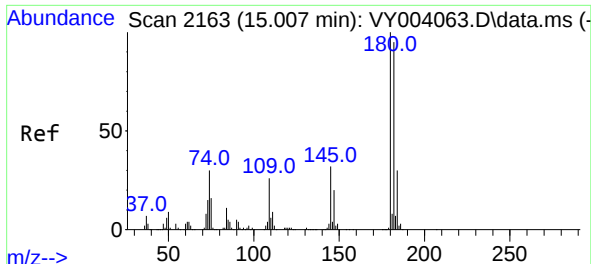
MMDadoda
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#92
1,2-Dibromo-3-Chloropropane
Concen: 94.03 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. -0.000 min
Lab File: VY004064.D
Acq: 08 Mar 2021 11:51

Tgt Ion: 75 Resp: 42117
Ion Ratio Lower Upper
75 100
155 86.3 42.8 128.4
157 113.3 52.4 157.3





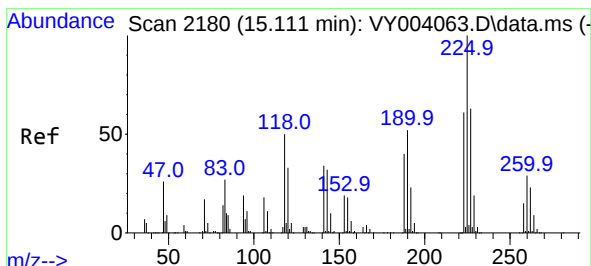
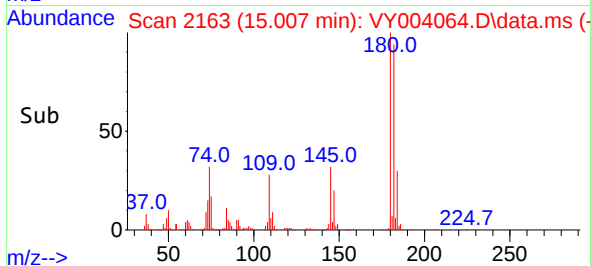
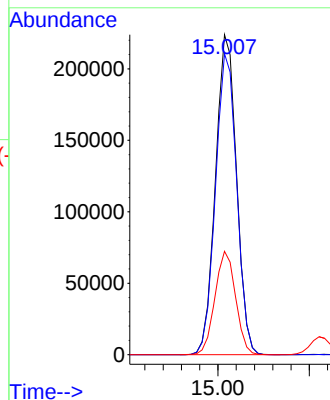
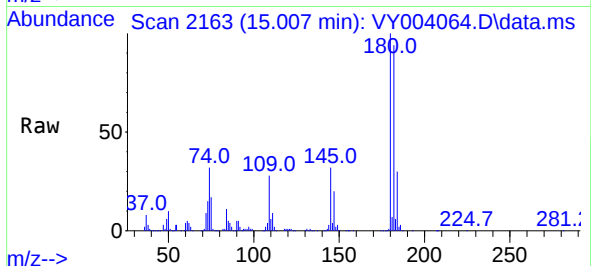
#93
1,2,4-Trichlorobenzene
Concen: 81.53 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. -0.000 min
Lab File: VY004064.D
Acq: 08 Mar 2021 11:51

Tgt Ion:180 Resp: 356982
Ion Ratio Lower Upper
180 100
182 95.1 48.0 144.0
145 31.8 14.1 42.2

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

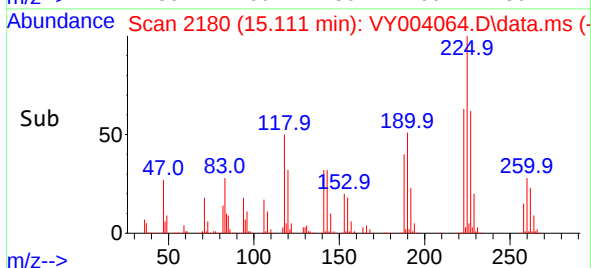
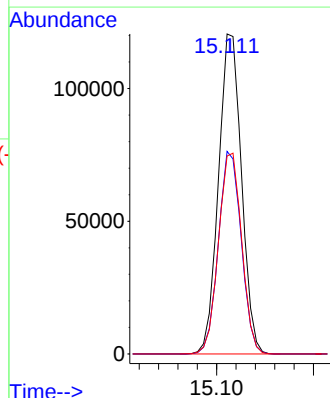
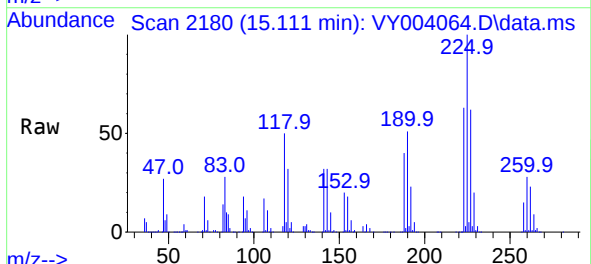
Manual Integrations
APPROVED

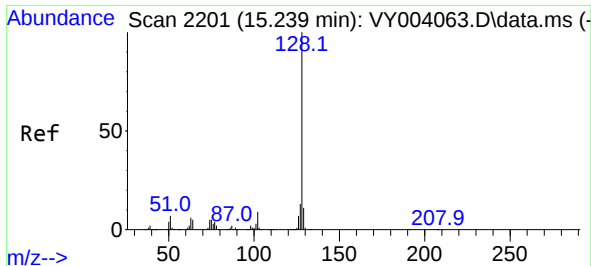
MMDadoda
3/9/2021 3:03:07 PM



#94
Hexachlorobutadiene
Concen: 75.99 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.000 min
Lab File: VY004064.D
Acq: 08 Mar 2021 11:51

Tgt Ion:225 Resp: 198585
Ion Ratio Lower Upper
225 100
223 62.8 31.5 94.5
227 63.3 32.1 96.3





#95
Naphthalene
Concen: 87.26 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. -0.000 min
Lab File: VY004064.D
Acq: 08 Mar 2021 11:51

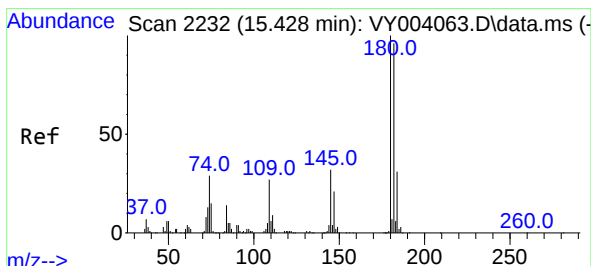
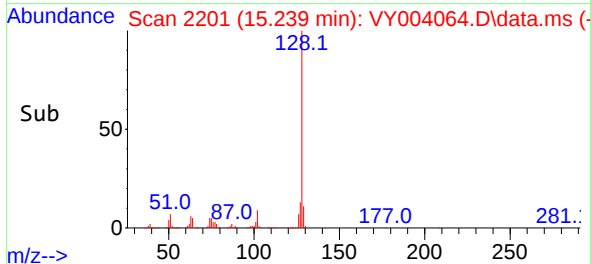
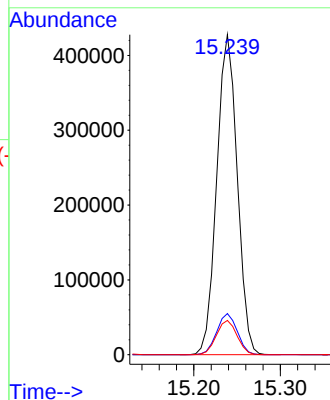
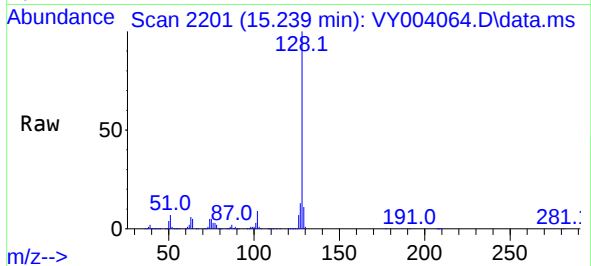
Tgt Ion:128 Resp: 702489

Ion	Ratio	Lower	Upper
128	100		
127	12.9	10.6	16.0
129	10.8	8.7	13.1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

Manual Integrations
APPROVED

MMDadoda
3/9/2021 3:03:07 PM



#96
1,2,3-Trichlorobenzene
Concen: 83.29 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. -0.000 min
Lab File: VY004064.D
Acq: 08 Mar 2021 11:51

Tgt Ion:180 Resp: 300398

Ion	Ratio	Lower	Upper
180	100		
182	94.6	47.6	142.8
145	33.0	15.3	45.9

