

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY041321\
 Data File : VY004398.D
 Acq On : 13 Apr 2021 09:42
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

Manual Integrations
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Quant Time: Apr 14 01:21:57 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y041221S.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 13 03:38:02 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.801	168	189168	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	303756	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	271910	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	126524	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.155	65	105625	50.26	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 100.52%			
35) Dibromofluoromethane	7.728	113	86435	51.28	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 102.56%			
50) Toluene-d8	10.185	98	360931	50.34	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 100.68%			
62) 4-Bromofluorobenzene	12.483	95	120849	49.67	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 99.34%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.912	85	93428	53.31	ug/l	97
3) Chloromethane	2.125	50	126824	50.04	ug/l	99
4) Vinyl Chloride	2.259	62	142508	53.24	ug/l	99
5) Bromomethane	2.656	94	68424	52.39	ug/l	97
6) Chloroethane	2.802	64	83778	52.20	ug/l	99
7) Trichlorofluoromethane	3.137	101	171921	51.36	ug/l	99
8) Diethyl Ether	3.540	74	59250	52.37	ug/l	99
9) 1,1,2-Trichlorotrifluo...	3.912	101	97695	52.61	ug/l	99
10) Methyl Iodide	4.107	142	110361	49.66	ug/l	99
11) Tert butyl alcohol	4.985	59	54705	264.10	ug/l	100
12) 1,1-Dichloroethene	3.881	96	94468	51.45	ug/l	96
13) Acrolein	3.741	56	59462	258.24	ug/l	100
14) Allyl chloride	4.491	41	181648	51.72	ug/l	99
15) Acrylonitrile	5.180	53	162620	267.90	ug/l	99
16) Acetone	3.960	43	106649	238.16	ug/l	100
17) Carbon Disulfide	4.204	76	298657	52.82	ug/l	100
18) Methyl Acetate	4.491	43	77044	52.63	ug/l	99
19) Methyl tert-butyl Ether	5.235	73	292073	52.94	ug/l	99
20) Methylene Chloride	4.729	84	103562	51.02	ug/l	97
21) trans-1,2-Dichloroethene	5.235	96	107662	51.82	ug/l	99
22) Diisopropyl ether	6.137	45	386760	52.10	ug/l	96
23) Vinyl Acetate	6.076	43	1351093	267.36	ug/l	99
24) 1,1-Dichloroethane	6.033	63	196517	51.82	ug/l	99
25) 2-Butanone	6.996	43	209377	261.52	ug/l	96
26) 2,2-Dichloropropane	6.990	77	175320	51.52	ug/l	99
27) cis-1,2-Dichloroethene	7.003	96	119870	51.57	ug/l	98
28) Bromochloromethane	7.350	49	95600	55.47	ug/l	99
29) Tetrahydrofuran	7.362	42	154225	269.62	ug/l	99
30) Chloroform	7.521	83	193284	51.87	ug/l	100
31) Cyclohexane	7.795	56	190804	49.52	ug/l	97
32) 1,1,1-Trichloroethane	7.716	97	173511	51.32	ug/l	100
36) 1,1-Dichloropropene	7.929	75	155043	51.37	ug/l	99
37) Ethyl Acetate	7.088	43	105565	54.31	ug/l	98
38) Carbon Tetrachloride	7.911	117	140737	53.94	ug/l	99
39) Methylcyclohexane	9.191	83	193938	52.19	ug/l	98
40) Benzene	8.167	78	445261	52.49	ug/l	99

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Quant Time: Apr 14 01:21:57 2021
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 Quant Title : SW846 8260
 QLast Update : Tue Apr 13 03:38:02 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.332	41	61466m	52.18	ug/l	
42) 1,2-Dichloroethane	8.246	62	137297	51.60	ug/l	100
43) Isopropyl Acetate	8.283	43	200116	54.31	ug/l	99
44) Trichloroethene	8.947	130	120869	52.26	ug/l	96
45) 1,2-Dichloropropane	9.222	63	114815	52.45	ug/l	99
46) Dibromomethane	9.313	93	62186	52.17	ug/l	99
47) Bromodichloromethane	9.502	83	151609	52.54	ug/l	99
48) Methyl methacrylate	9.301	41	92293	54.39	ug/l	98
49) 1,4-Dioxane	9.301	88	16371	1051.71	ug/l	98
51) 4-Methyl-2-Pentanone	10.075	43	525844	277.82	ug/l	100
52) Toluene	10.252	92	277411	50.54	ug/l	99
53) t-1,3-Dichloropropene	10.471	75	167793	52.72	ug/l	100
54) cis-1,3-Dichloropropene	9.935	75	189947	52.55	ug/l	99
55) 1,1,2-Trichloroethane	10.648	97	85979	52.35	ug/l	98
56) Ethyl methacrylate	10.514	69	127807	53.67	ug/l	99
57) 1,3-Dichloropropane	10.795	76	152904	52.17	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.789	63	347186	284.92	ug/l	99
59) 2-Hexanone	10.837	43	355462	280.15	ug/l	100
60) Dibromochloromethane	10.990	129	102519	52.53	ug/l	100
61) 1,2-Dibromoethane	11.093	107	83902	52.99	ug/l	100
64) Tetrachloroethene	10.727	164	122223	51.63	ug/l	97
65) Chlorobenzene	11.520	112	283742	51.14	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.593	131	102323	51.67	ug/l	100
67) Ethyl Benzene	11.599	91	533065	51.34	ug/l	100
68) m/p-Xylenes	11.709	106	400041	103.69	ug/l	99
69) o-Xylene	12.032	106	185443	51.29	ug/l	99
70) Styrene	12.050	104	313450	52.34	ug/l	99
71) Bromoform	12.215	173	61978	52.76	ug/l #	100
73) Isopropylbenzene	12.337	105	504133	51.56	ug/l	99
74) N-amyl acetate	12.148	43	181044	55.00	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.587	83	101135	54.68	ug/l	99
76) 1,2,3-Trichloropropane	12.642	75	78079m	57.50	ug/l	
77) Bromobenzene	12.611	156	112522	51.35	ug/l	100
78) n-propylbenzene	12.678	91	599744	51.93	ug/l	99
79) 2-Chlorotoluene	12.764	91	322929	51.12	ug/l	98
80) 1,3,5-Trimethylbenzene	12.819	105	415569	52.30	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.386	75	40438	53.27	ug/l	99
82) 4-Chlorotoluene	12.861	91	343682	51.52	ug/l	100
83) tert-Butylbenzene	13.081	119	350127	51.48	ug/l	99
84) 1,2,4-Trimethylbenzene	13.123	105	414643	51.71	ug/l	100
85) sec-Butylbenzene	13.258	105	490332	51.68	ug/l	100
86) p-Isopropyltoluene	13.373	119	444638	51.52	ug/l	100
87) 1,3-Dichlorobenzene	13.373	146	213400	52.14	ug/l	99
88) 1,4-Dichlorobenzene	13.453	146	210722	51.14	ug/l	100
89) n-Butylbenzene	13.703	91	428483	52.01	ug/l	100
90) Hexachloroethane	13.965	117	61982	53.53	ug/l	100
91) 1,2-Dichlorobenzene	13.745	146	188313	51.83	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.361	75	17690	53.30	ug/l	100
93) 1,2,4-Trichlorobenzene	15.013	180	122361	50.93	ug/l	99
94) Hexachlorobutadiene	15.117	225	64844	51.70	ug/l	98
95) Naphthalene	15.239	128	273950	52.46	ug/l	99
96) 1,2,3-Trichlorobenzene	15.428	180	107568	50.76	ug/l	99

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Manual Integrations
APPROVED

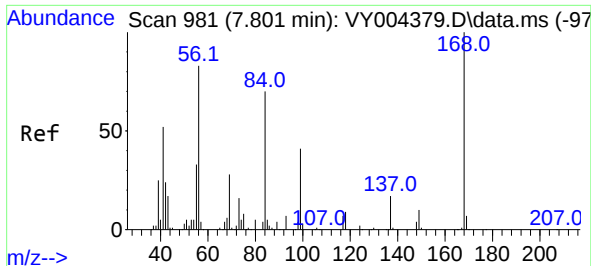
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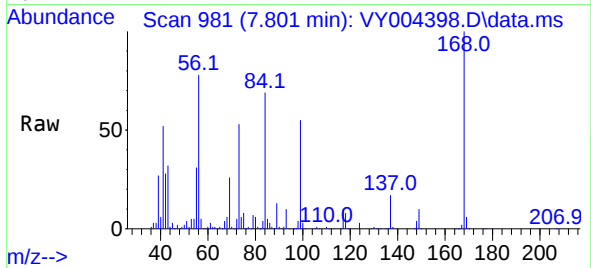
Quant Time: Apr 14 01:21:57 2021
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Quant Title : SW846 8260
QLast Update : Tue Apr 13 03:38:02 2021
Response via : Initial Calibration

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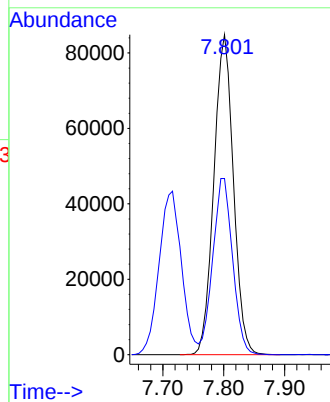
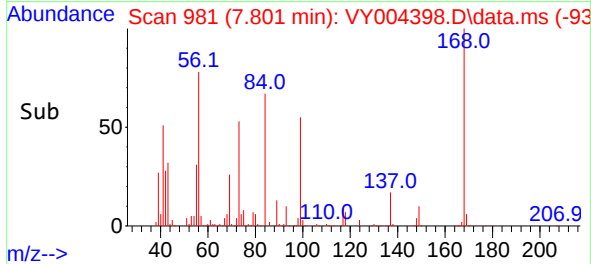
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY004398.D
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Tgt Ion: 168 Resp: 189168
Ion Ratio Lower Upper
168 100
99 55.1 45.5 68.3

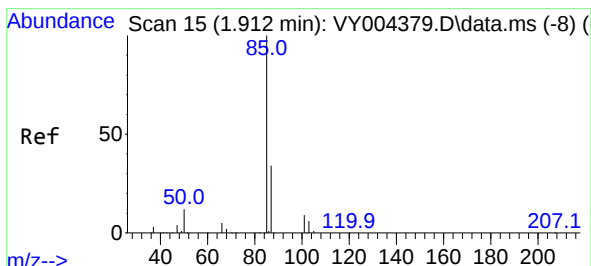


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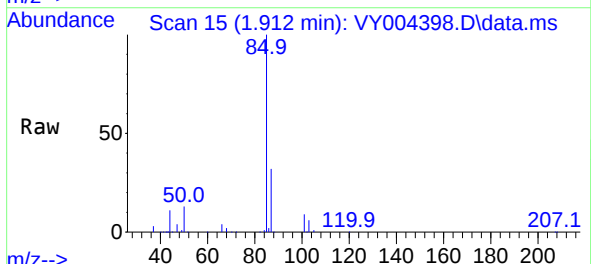
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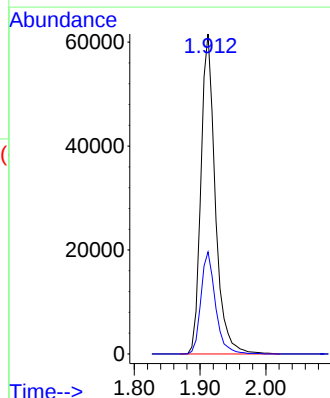
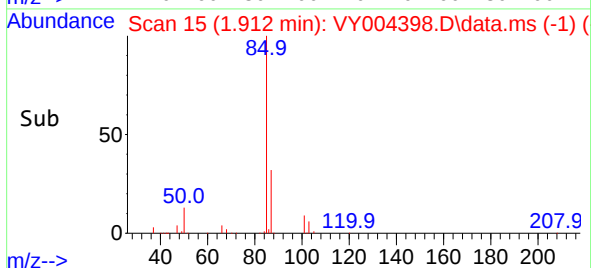
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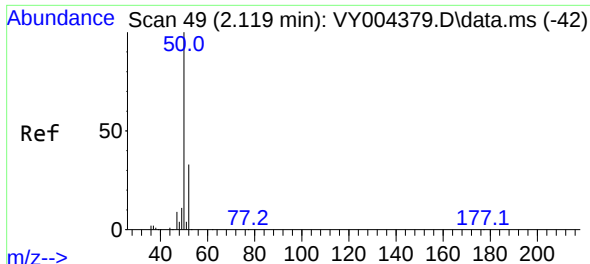


#2
Dichlorodifluoromethane
Concen: 53.31 ug/l
RT: 1.912 min Scan# 15
Delta R.T. 0.000 min
Lab File: VY004398.D
Acq: 13 Apr 2021 09:42



Tgt Ion: 85 Resp: 93428
Ion Ratio Lower Upper
85 100
87 31.9 16.8 50.4





#3
Chloromethane
Concen: 50.04 ug/l
RT: 2.125 min Scan# 50
Delta R.T. 0.006 min
Lab File: VY004398.D
Acq: 13 Apr 2021 09:42

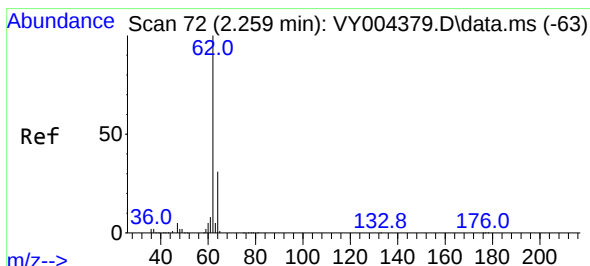
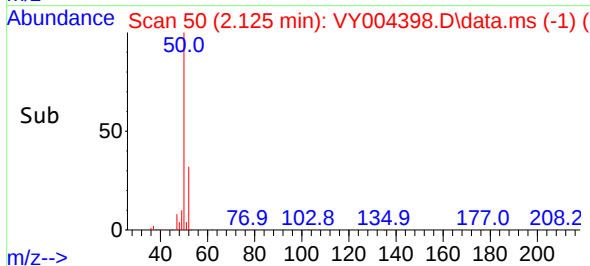
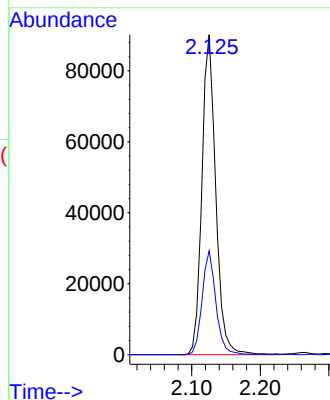
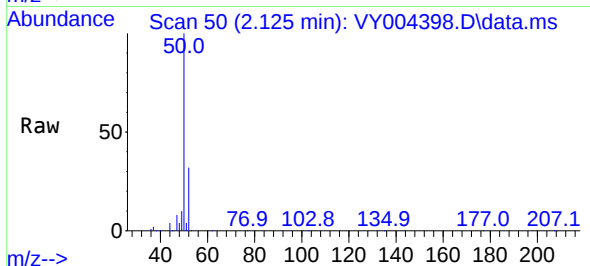
Tgt Ion: 50 Resp: 126824
Ion Ratio Lower Upper
50 100
52 32.5 26.6 39.8

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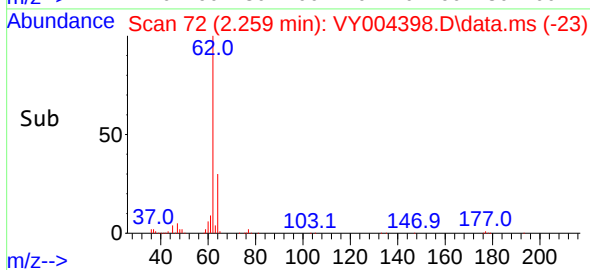
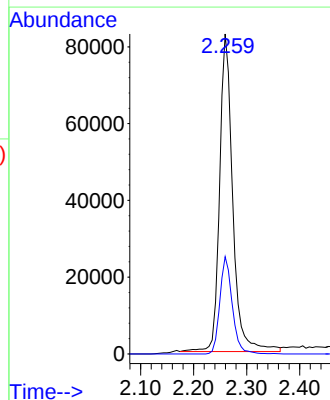
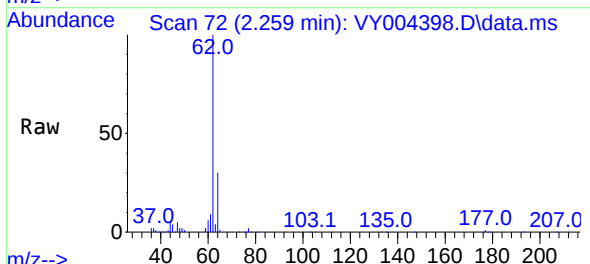
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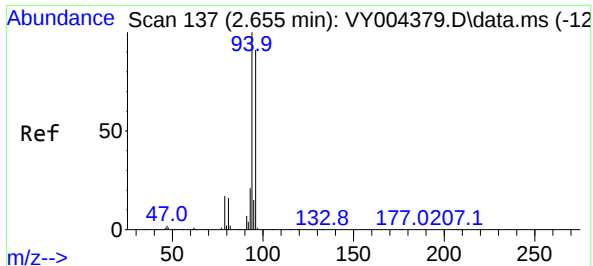
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#4
Vinyl Chloride
Concen: 53.24 ug/l
RT: 2.259 min Scan# 72
Delta R.T. 0.000 min
Lab File: VY004398.D
Acq: 13 Apr 2021 09:42

Tgt Ion: 62 Resp: 142508
Ion Ratio Lower Upper
62 100
64 30.6 25.1 37.7





#5
Bromomethane
Concen: 52.39 ug/l
RT: 2.656 min Scan# 137
Delta R.T. 0.000 min
Lab File: VY004398.D
Acq: 13 Apr 2021 09:42

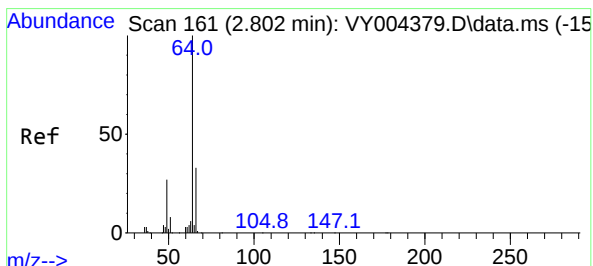
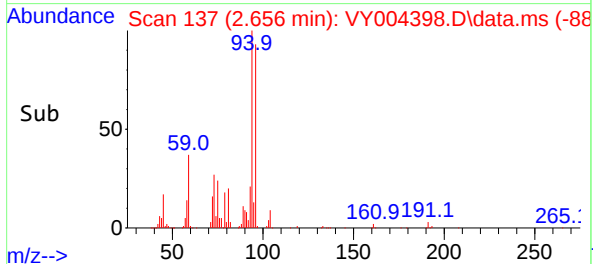
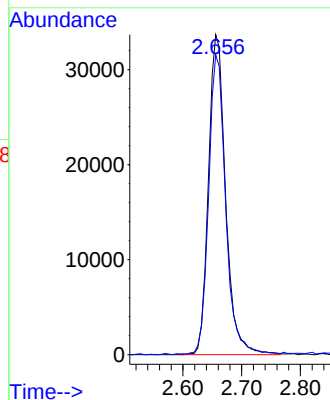
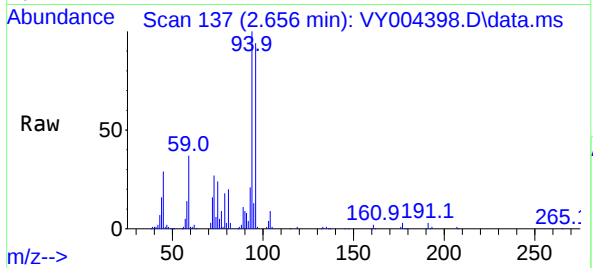
Tgt Ion: 94 Resp: 68424
Ion Ratio Lower Upper
94 100
96 93.4 72.6 108.8

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Manual Integrations
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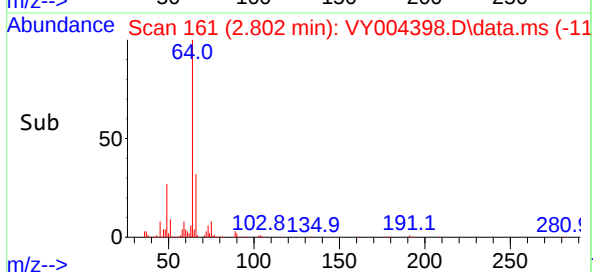
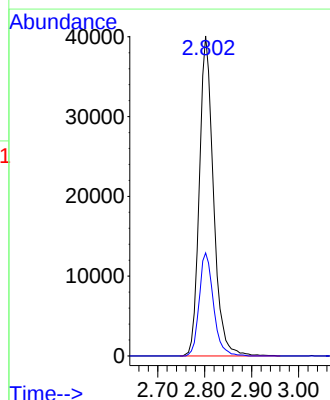
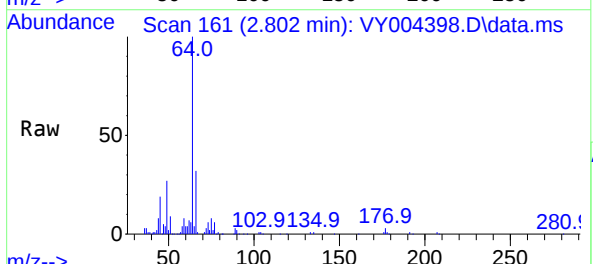
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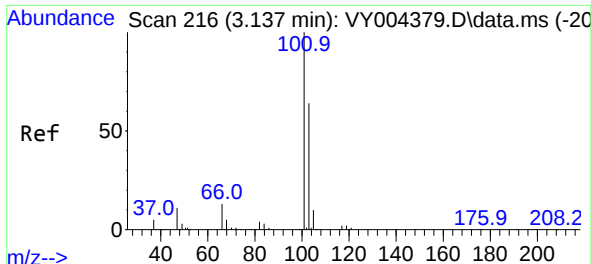
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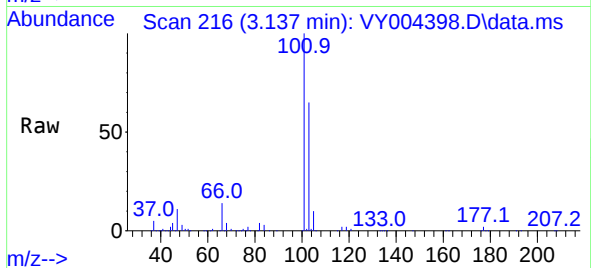
#6
Chloroethane
Concen: 52.20 ug/l
RT: 2.802 min Scan# 161
Delta R.T. 0.000 min
Lab File: VY004398.D
Acq: 13 Apr 2021 09:42

Tgt Ion: 64 Resp: 83778
Ion Ratio Lower Upper
64 100
66 32.2 26.3 39.5

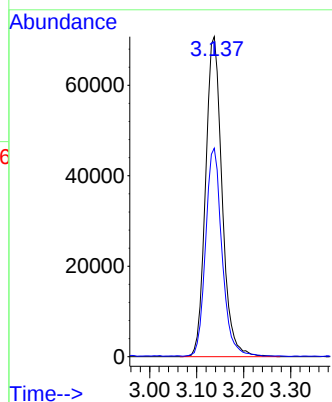




#7
 Trichlorofluoromethane
 Concen: 51.36 ug/l
 RT: 3.137 min Scan# 216
 Delta R.T. 0.000 min
 Lab File: VY004398.D
 Acq: 13 Apr 2021 09:42



Tgt Ion:101 Resp: 171921
 Ion Ratio Lower Upper
 101 100
 103 64.9 51.2 76.8

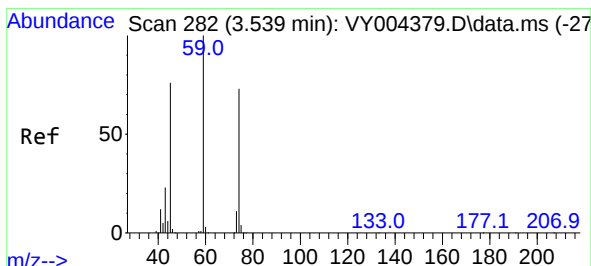


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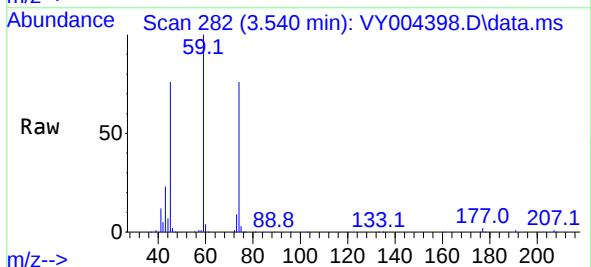
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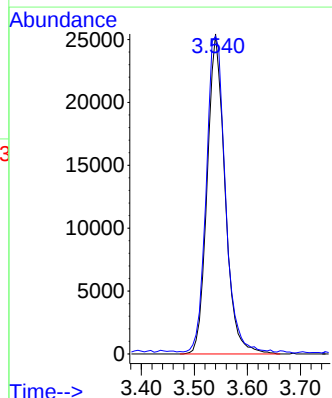
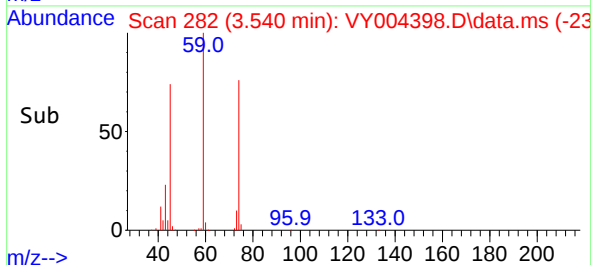
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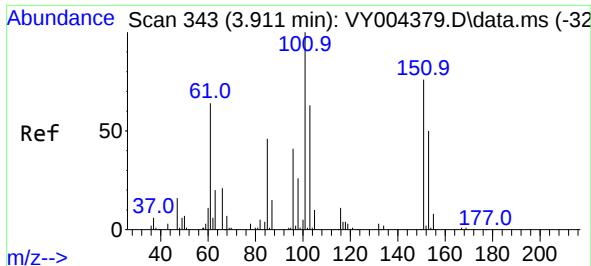


#8
 Diethyl Ether
 Concen: 52.37 ug/l
 RT: 3.540 min Scan# 282
 Delta R.T. 0.000 min
 Lab File: VY004398.D
 Acq: 13 Apr 2021 09:42



Tgt Ion: 74 Resp: 59250
 Ion Ratio Lower Upper
 74 100
 45 105.7 52.3 156.8





#9
1,1,2-Trichlorotrifluoroethane
Concen: 52.61 ug/l
RT: 3.912 min Scan# 343
Delta R.T. 0.000 min
Lab File: VY004398.D
Acq: 13 Apr 2021 09:42

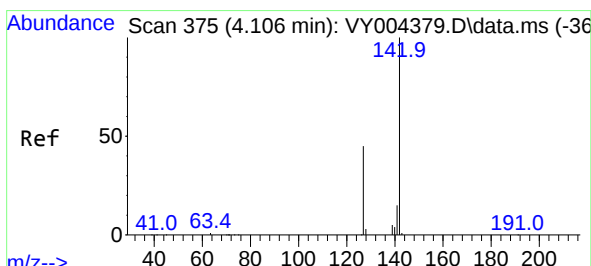
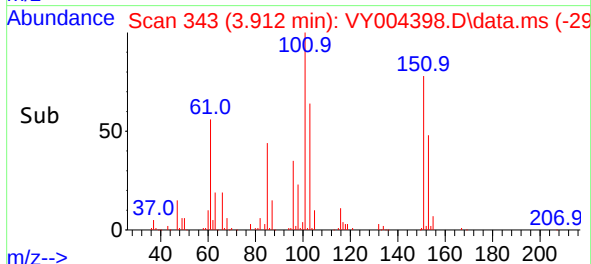
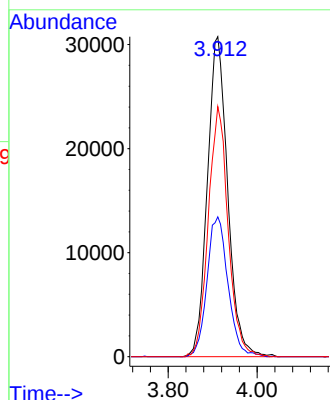
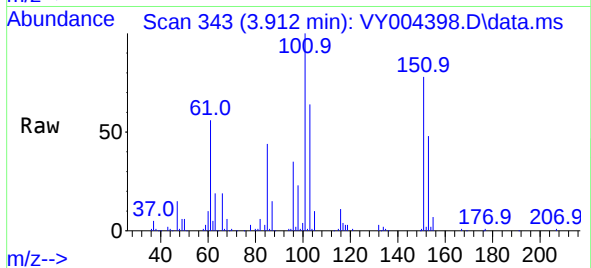
Tgt Ion:	101	Resp:	97695
Ion	Ratio	Lower	Upper
101	100		
85	45.3	36.9	55.3
151	76.3	62.0	93.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

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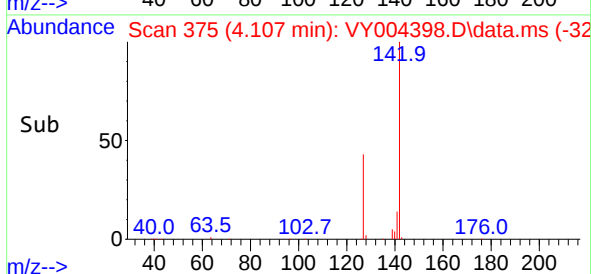
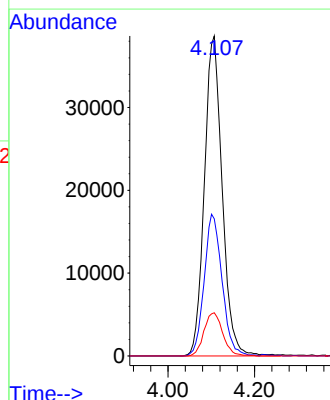
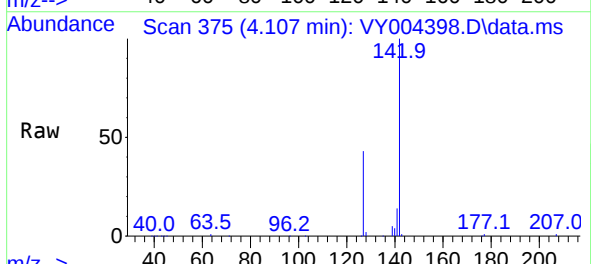
MMDadoda
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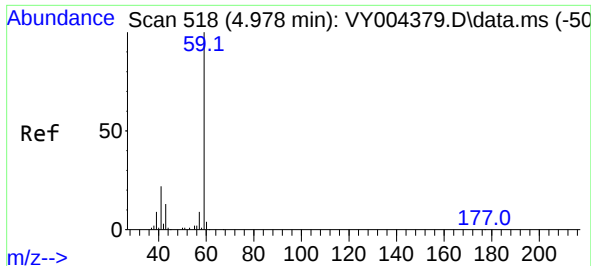
4/14/2021 6:27:00 PM



#10
Methyl Iodide
Concen: 49.66 ug/l
RT: 4.107 min Scan# 375
Delta R.T. 0.000 min
Lab File: VY004398.D
Acq: 13 Apr 2021 09:42

Tgt Ion:	142	Resp:	110361
Ion	Ratio	Lower	Upper
142	100		
127	44.5	36.2	54.4
141	14.2	11.6	17.4





#11

Tert butyl alcohol
Concen: 264.10 ug/l
RT: 4.985 min Scan# 519
Delta R.T. 0.006 min
Lab File: VY004398.D
Acq: 13 Apr 2021 09:42

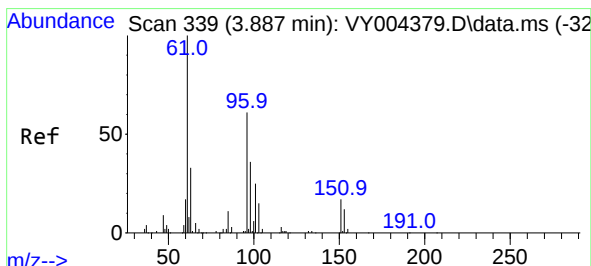
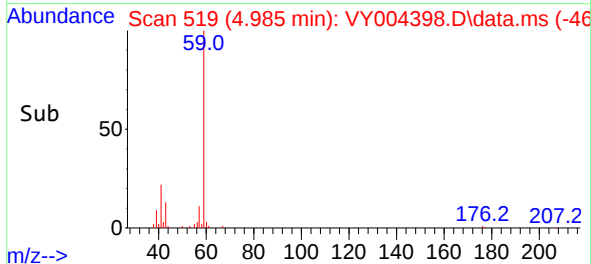
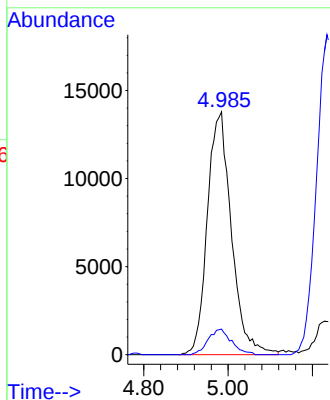
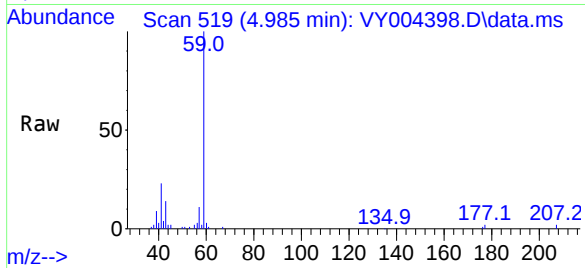
Tgt Ion: 59 Resp: 54705
Ion Ratio Lower Upper
59 100
57 10.2 8.1 12.1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Manual Integrations
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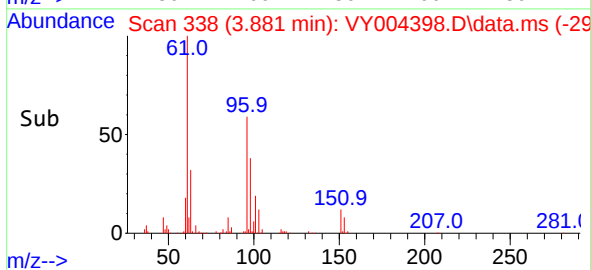
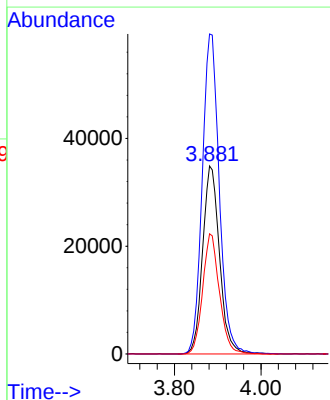
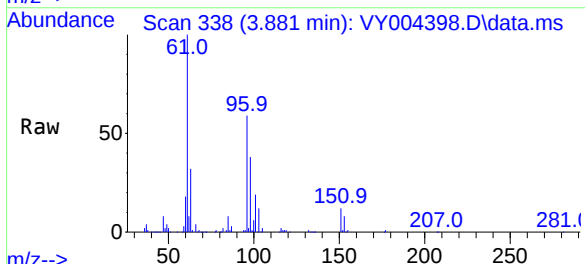
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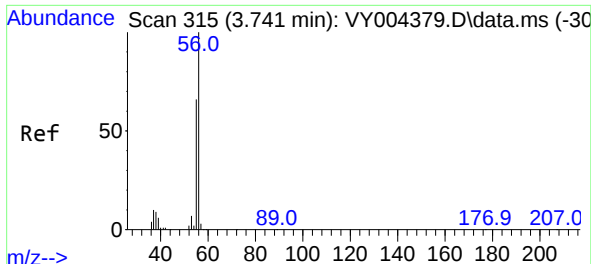


#12

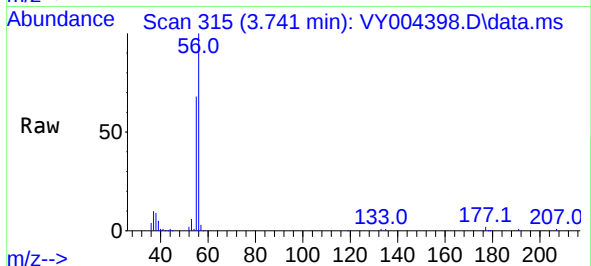
1,1-Dichloroethene
Concen: 51.45 ug/l
RT: 3.881 min Scan# 338
Delta R.T. -0.006 min
Lab File: VY004398.D
Acq: 13 Apr 2021 09:42

Tgt Ion: 96 Resp: 94468
Ion Ratio Lower Upper
96 100
61 170.2 132.1 198.1
98 63.9 48.2 72.2

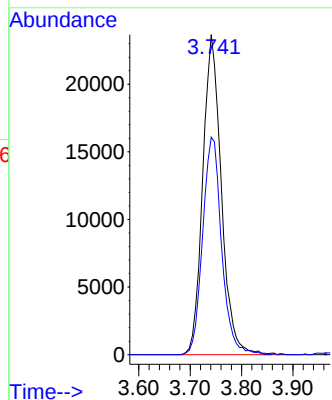




#13
Acrolein
Concen: 258.24 ug/l
RT: 3.741 min Scan# 315
Delta R.T. 0.000 min
Lab File: VY004398.D
Acq: 13 Apr 2021 09:42



Tgt Ion: 56 Resp: 59462
Ion Ratio Lower Upper
56 100
55 69.3 55.4 83.2

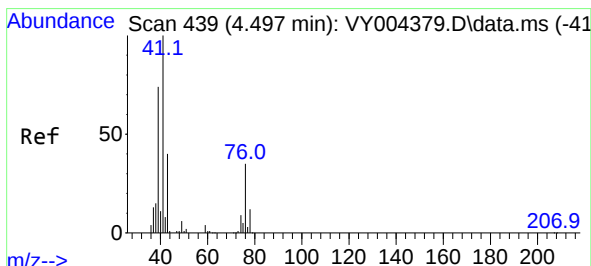
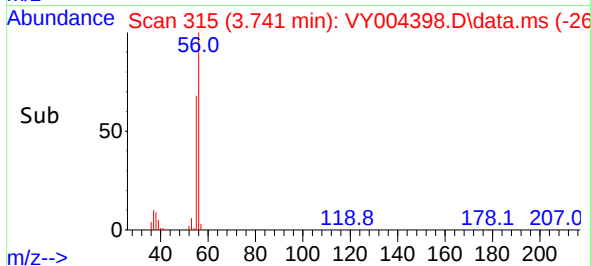


Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

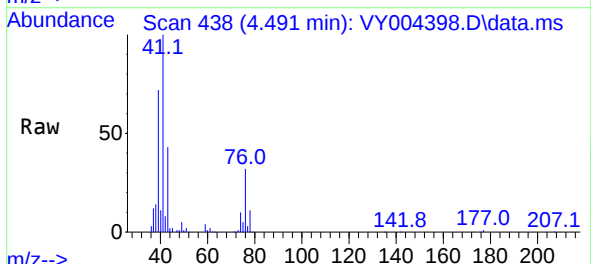
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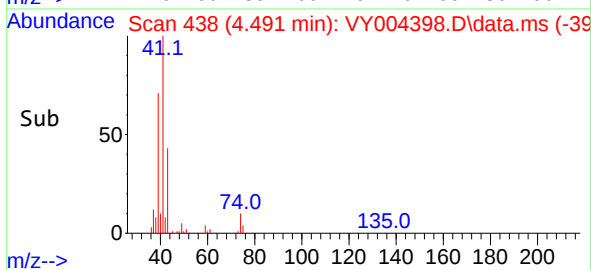
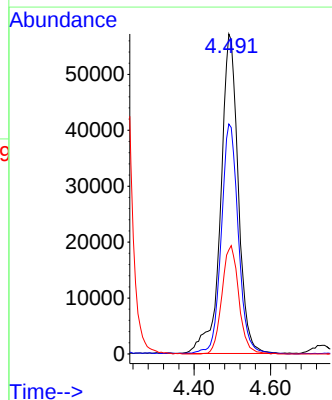
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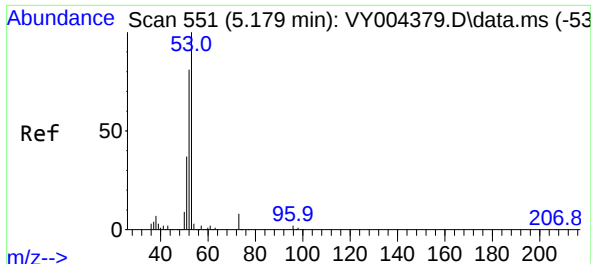


#14
Allyl chloride
Concen: 51.72 ug/l
RT: 4.491 min Scan# 438
Delta R.T. -0.006 min
Lab File: VY004398.D
Acq: 13 Apr 2021 09:42



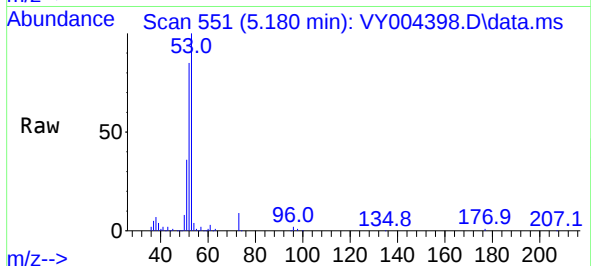
Tgt Ion: 41 Resp: 181648
Ion Ratio Lower Upper
41 100
39 70.3 56.9 85.3
76 32.7 26.8 40.2





#15
Acrylonitrile
Concen: 267.90 ug/l
RT: 5.180 min Scan# 551
Delta R.T. 0.000 min
Lab File: VY004398.D
Acq: 13 Apr 2021 09:42

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

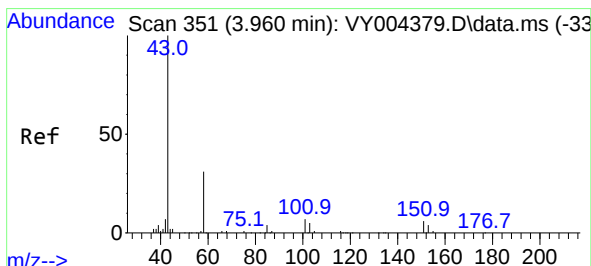
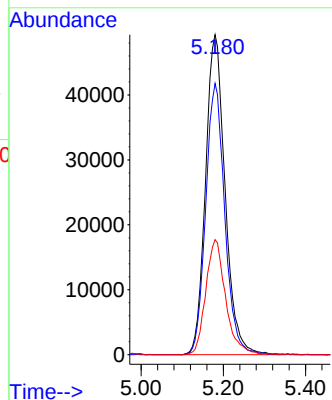


Tgt Ion: 53 Resp: 162620
Ion Ratio Lower Upper
53 100
52 82.9 64.9 97.3
51 36.5 29.3 43.9

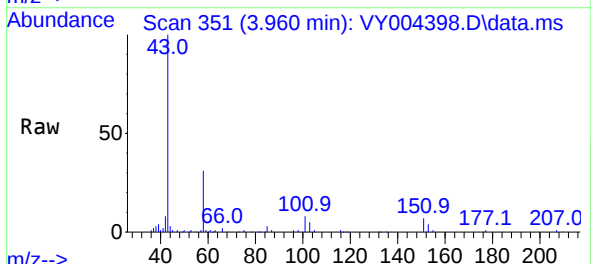
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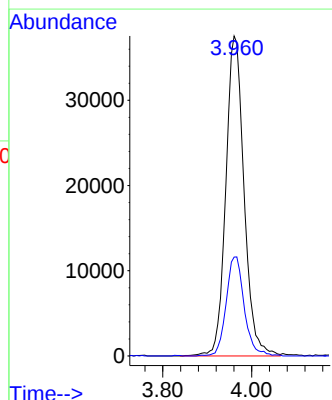
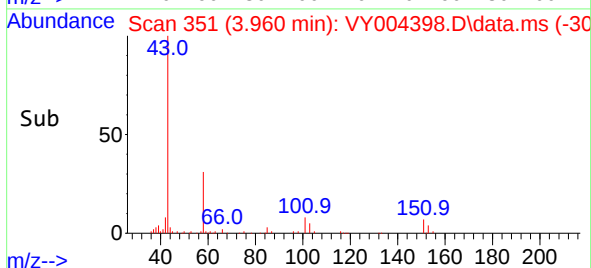
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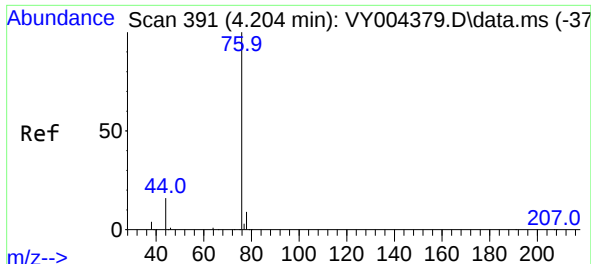


#16
Acetone
Concen: 238.16 ug/l
RT: 3.960 min Scan# 351
Delta R.T. 0.000 min
Lab File: VY004398.D
Acq: 13 Apr 2021 09:42



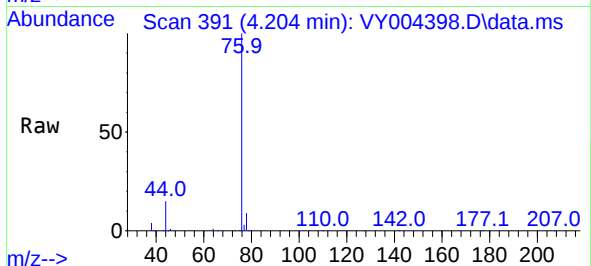
Tgt Ion: 43 Resp: 106649
Ion Ratio Lower Upper
43 100
58 30.8 24.6 37.0





#17
Carbon Disulfide
Concen: 52.82 ug/l
RT: 4.204 min Scan# 391
Delta R.T. 0.000 min
Lab File: VY004398.D
Acq: 13 Apr 2021 09:42

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

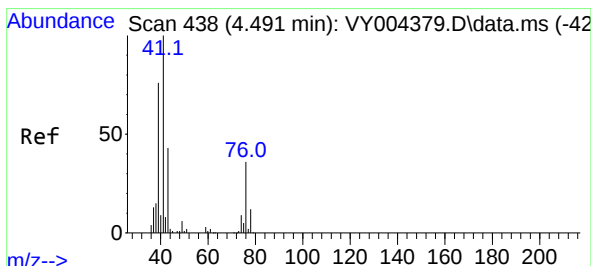
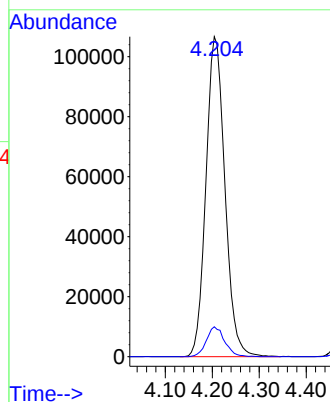


Tgt Ion: 76 Resp: 298657
Ion Ratio Lower Upper
76 100
78 9.4 7.4 11.2

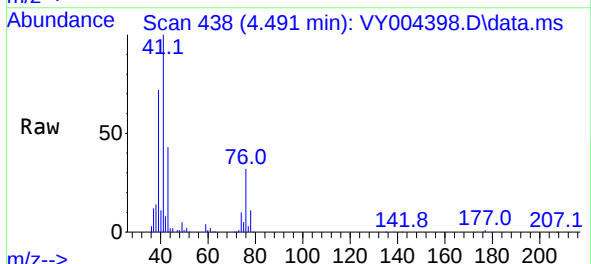
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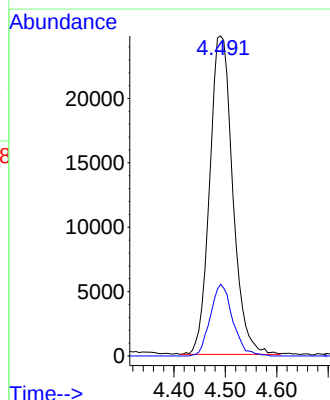
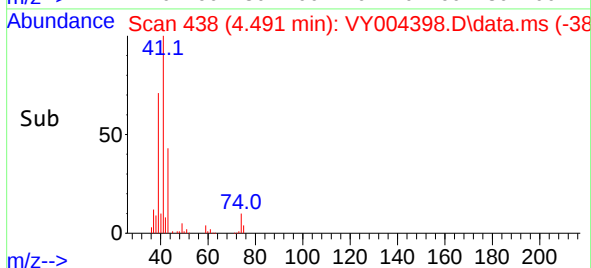
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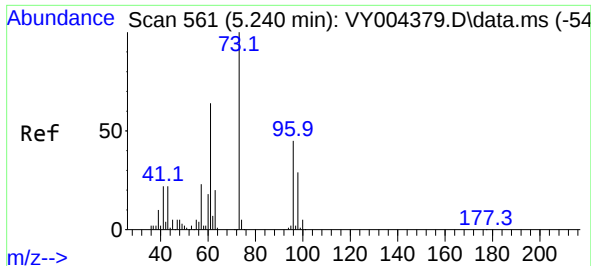


#18
Methyl Acetate
Concen: 52.63 ug/l
RT: 4.491 min Scan# 438
Delta R.T. 0.000 min
Lab File: VY004398.D
Acq: 13 Apr 2021 09:42



Tgt Ion: 43 Resp: 77044
Ion Ratio Lower Upper
43 100
74 21.8 17.2 25.8





#19
Methyl tert-butyl Ether
Concen: 52.94 ug/l
RT: 5.235 min Scan# 560
Delta R.T. -0.006 min
Lab File: VY004398.D
Acq: 13 Apr 2021 09:42

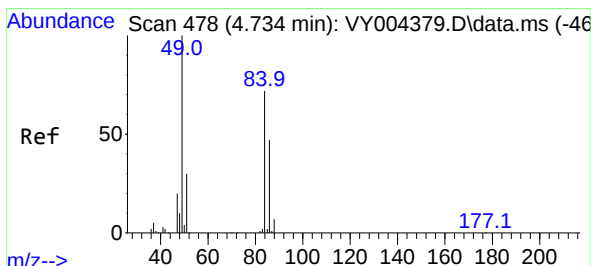
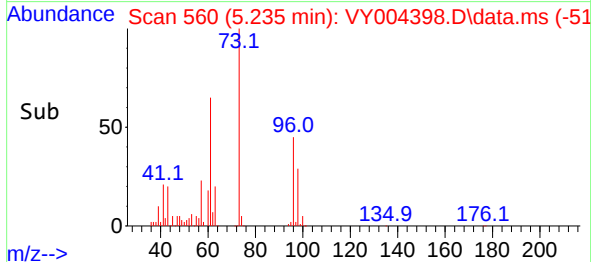
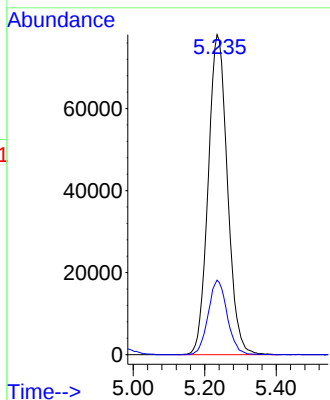
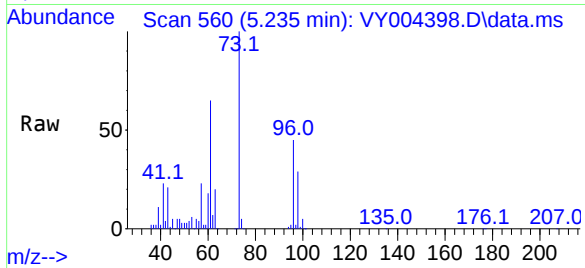
Tgt Ion: 73 Resp: 292073
Ion Ratio Lower Upper
73 100
57 23.3 18.4 27.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Manual Integrations
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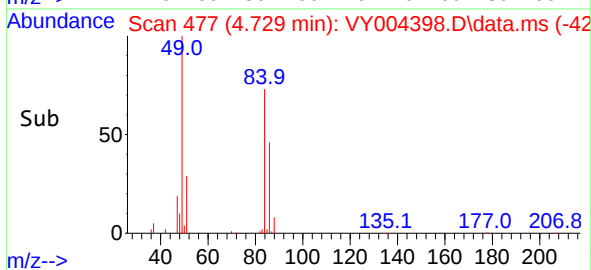
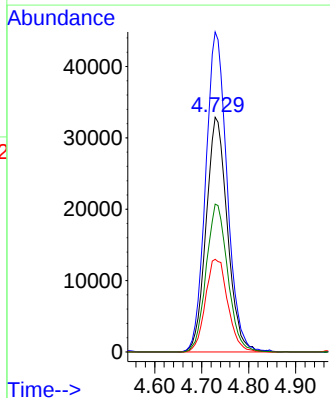
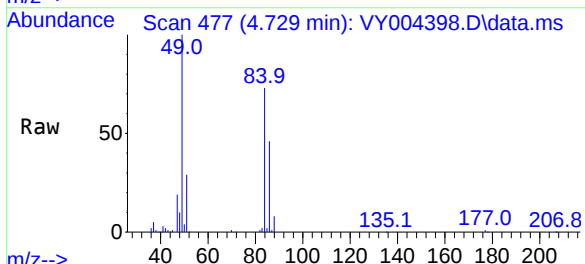
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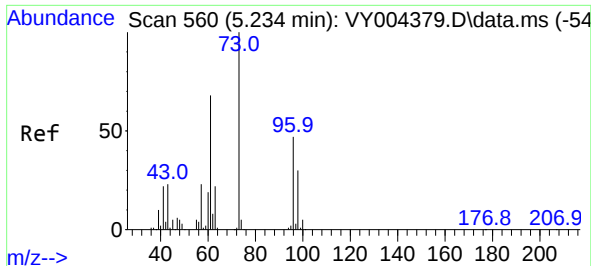
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#20
Methylene Chloride
Concen: 51.02 ug/l
RT: 4.729 min Scan# 477
Delta R.T. -0.006 min
Lab File: VY004398.D
Acq: 13 Apr 2021 09:42

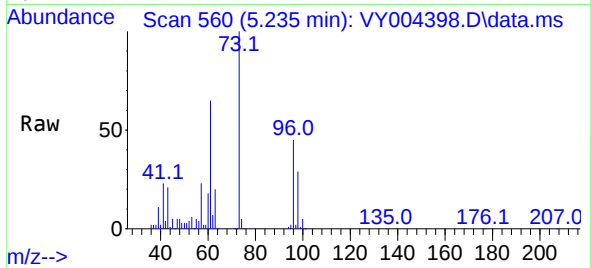
Tgt Ion: 84 Resp: 103562
Ion Ratio Lower Upper
84 100
49 136.3 111.2 166.8
51 39.5 33.4 50.2
86 63.0 52.7 79.1





#21
trans-1,2-Dichloroethene
Concen: 51.82 ug/l
RT: 5.235 min Scan# 560
Delta R.T. 0.000 min
Lab File: VY004398.D
Acq: 13 Apr 2021 09:42

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

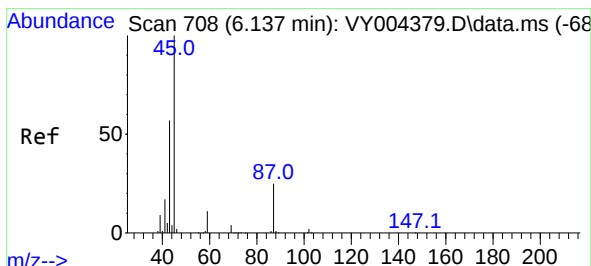
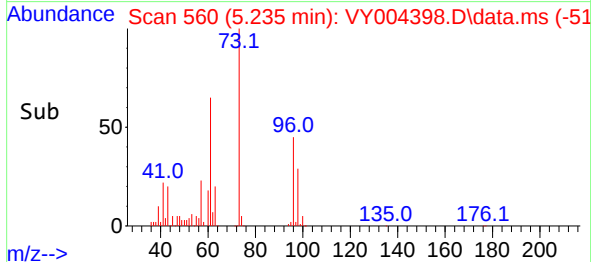
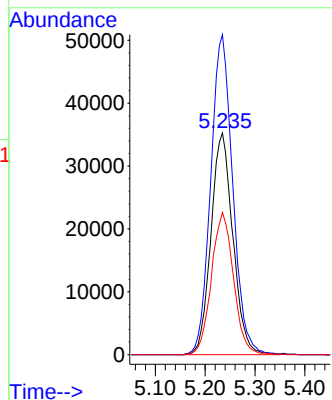


Tgt Ion: 96 Resp: 107662
Ion Ratio Lower Upper
96 100
61 144.3 116.5 174.7
98 64.2 52.0 78.0

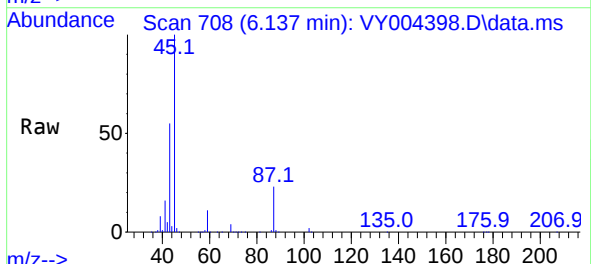
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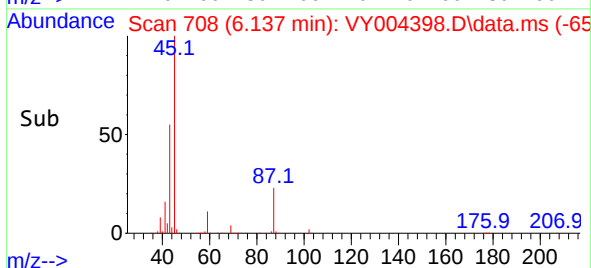
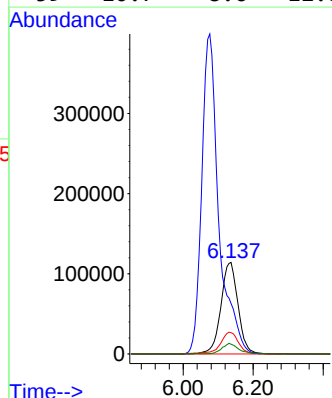
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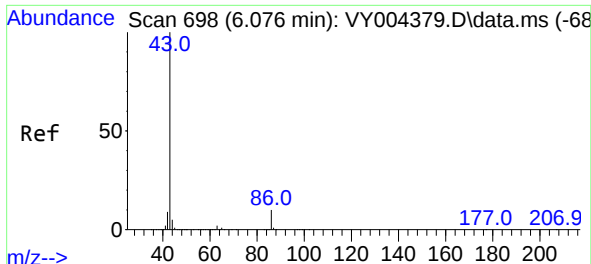


#22
Diisopropyl ether
Concen: 52.10 ug/l
RT: 6.137 min Scan# 708
Delta R.T. 0.000 min
Lab File: VY004398.D
Acq: 13 Apr 2021 09:42



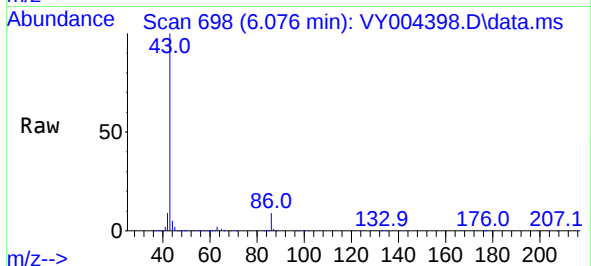
Tgt Ion: 45 Resp: 386760
Ion Ratio Lower Upper
45 100
43 55.0 46.3 69.5
87 23.2 20.3 30.5
59 10.7 8.6 12.8





#23
 Vinyl Acetate
 Concen: 267.36 ug/l
 RT: 6.076 min Scan# 698
 Delta R.T. 0.000 min
 Lab File: VY004398.D
 Acq: 13 Apr 2021 09:42

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050



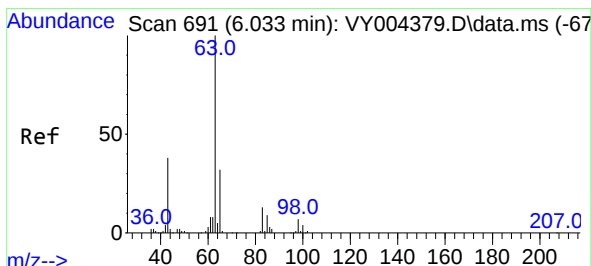
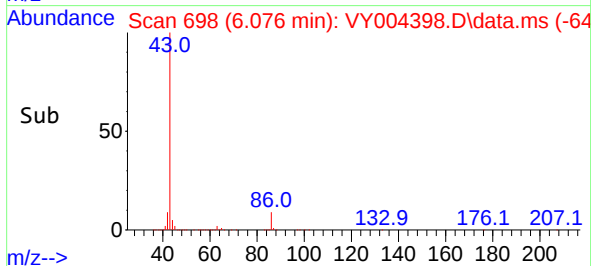
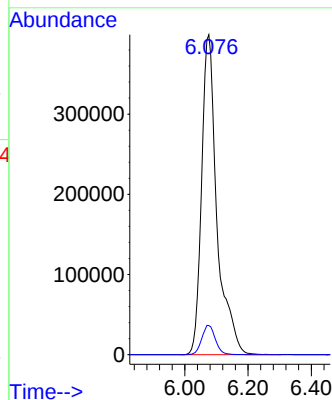
Tgt Ion: 43 Resp: 1351093

Ion	Ratio	Lower	Upper
43	100		
86	9.1	7.6	11.4

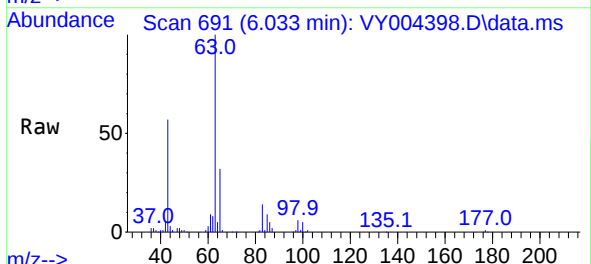
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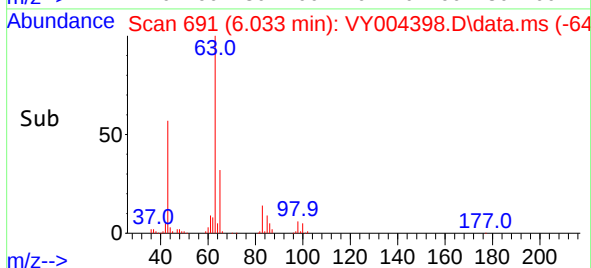
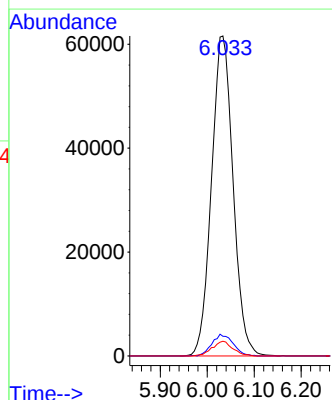


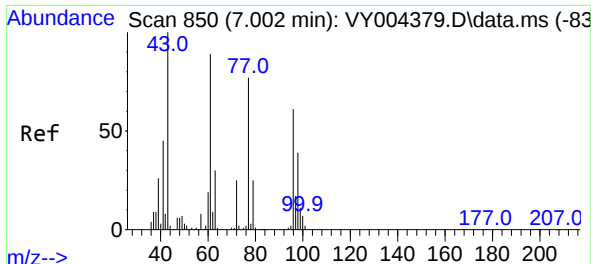
#24
 1,1-Dichloroethane
 Concen: 51.82 ug/l
 RT: 6.033 min Scan# 691
 Delta R.T. 0.000 min
 Lab File: VY004398.D
 Acq: 13 Apr 2021 09:42



Tgt Ion: 63 Resp: 196517

Ion	Ratio	Lower	Upper
63	100		
98	6.2	3.3	9.9
100	4.6	2.0	6.0





#25
2-Butanone
Concen: 261.52 ug/l
RT: 6.996 min Scan# 849
Delta R.T. -0.006 min
Lab File: VY004398.D
Acq: 13 Apr 2021 09:42

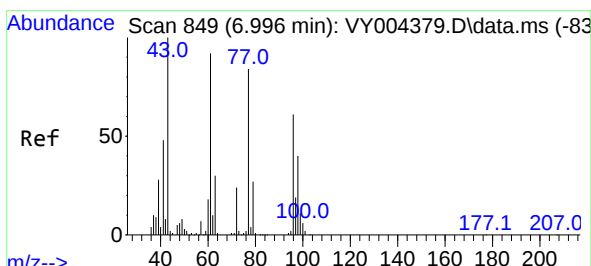
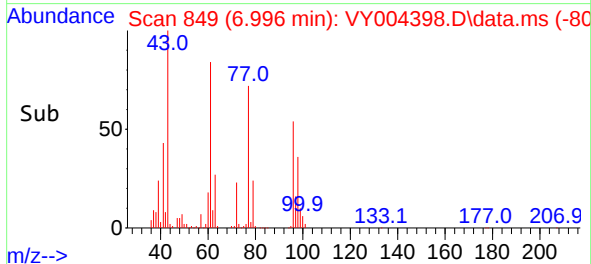
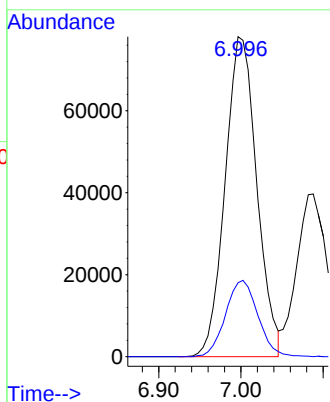
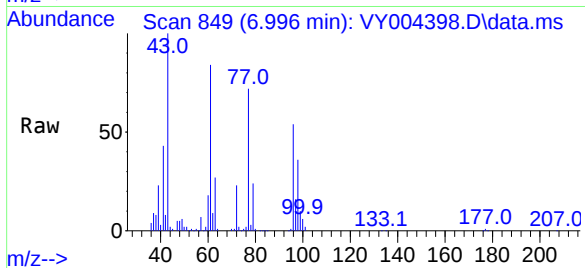
Tgt Ion: 43 Resp: 209377
Ion Ratio Lower Upper
43 100
72 23.1 20.2 30.2

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Manual Integrations
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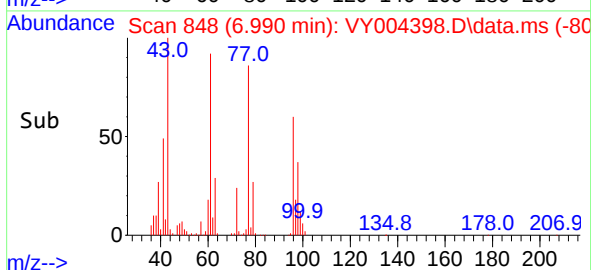
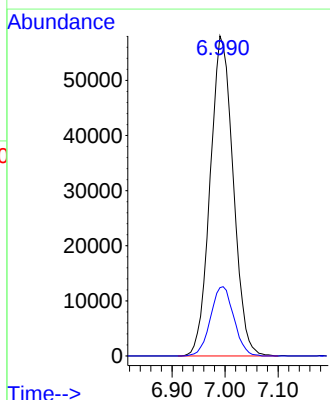
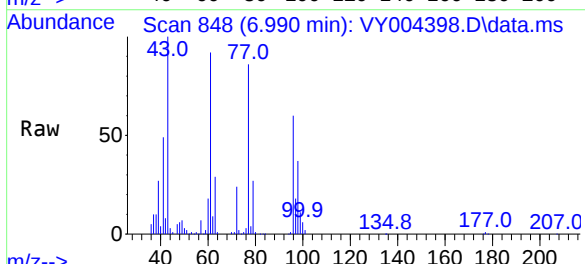
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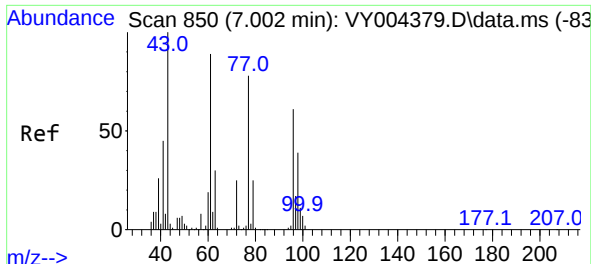
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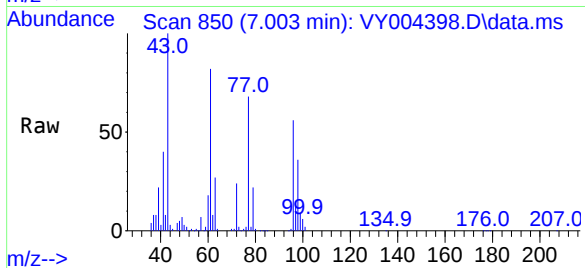
#26
2,2-Dichloropropane
Concen: 51.52 ug/l
RT: 6.990 min Scan# 848
Delta R.T. -0.006 min
Lab File: VY004398.D
Acq: 13 Apr 2021 09:42

Tgt Ion: 77 Resp: 175320
Ion Ratio Lower Upper
77 100
97 21.9 11.1 33.3

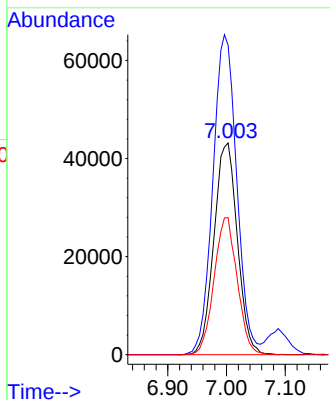




#27
cis-1,2-Dichloroethene
Concen: 51.57 ug/l
RT: 7.003 min Scan# 850
Delta R.T. 0.000 min
Lab File: VY004398.D
Acq: 13 Apr 2021 09:42



Tgt Ion: 96 Resp: 119870
Ion Ratio Lower Upper
96 100
61 153.7 0.0 303.2
98 64.0 0.0 130.0

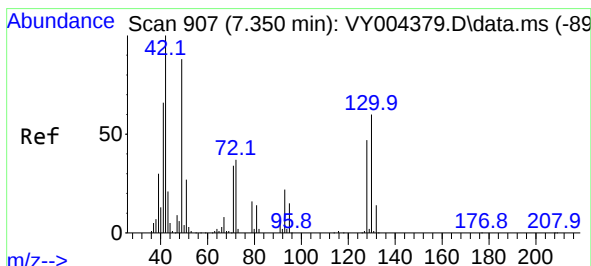
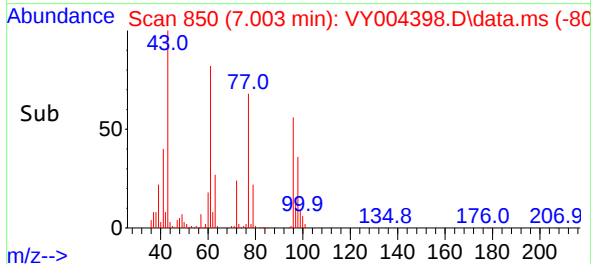


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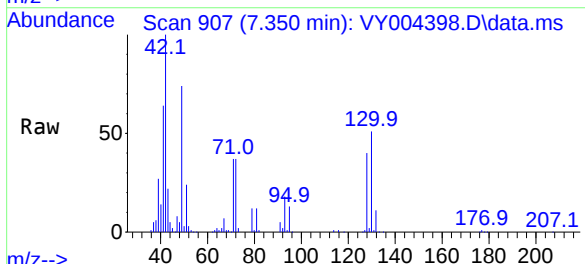
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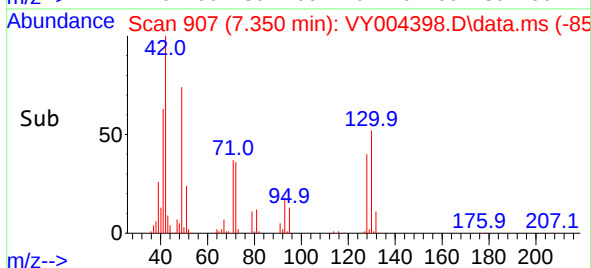
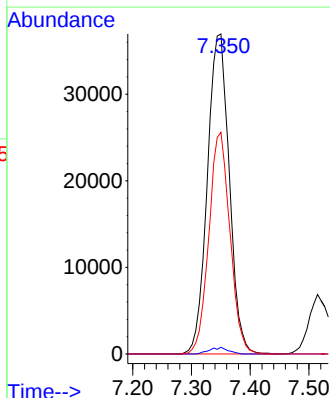
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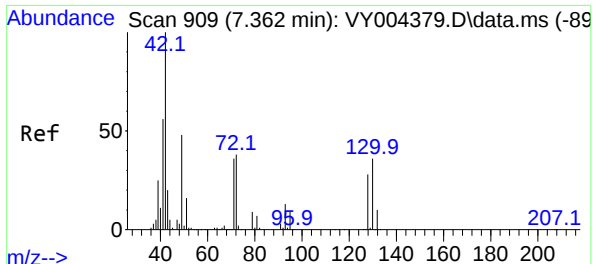


#28
Bromochloromethane
Concen: 55.47 ug/l
RT: 7.350 min Scan# 907
Delta R.T. 0.000 min
Lab File: VY004398.D
Acq: 13 Apr 2021 09:42

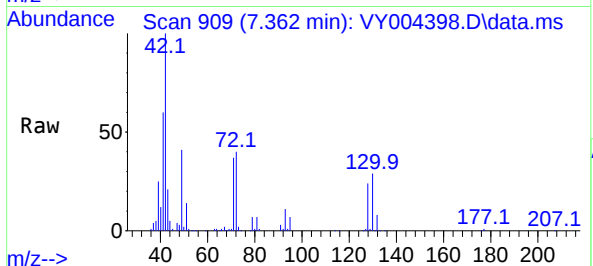


Tgt Ion: 49 Resp: 95600
Ion Ratio Lower Upper
49 100
129 1.8 0.0 3.8
130 66.7 53.9 80.9

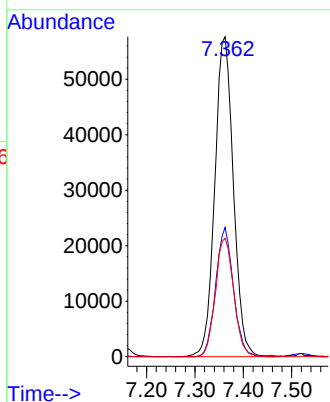




#29
Tetrahydrofuran
Concen: 269.62 ug/l
RT: 7.362 min Scan# 909
Delta R.T. 0.000 min
Lab File: VY004398.D
Acq: 13 Apr 2021 09:42



Tgt Ion:	42	Resp:	154225
Ion	Ratio	Lower	Upper
42	100		
72	38.5	31.0	46.4
71	36.5	28.8	43.2

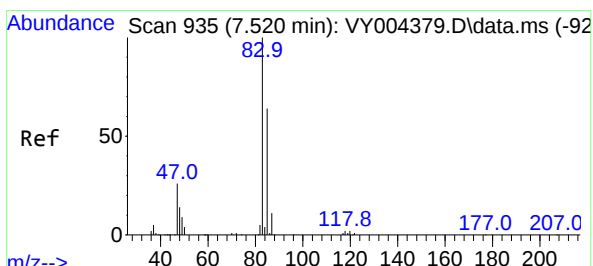


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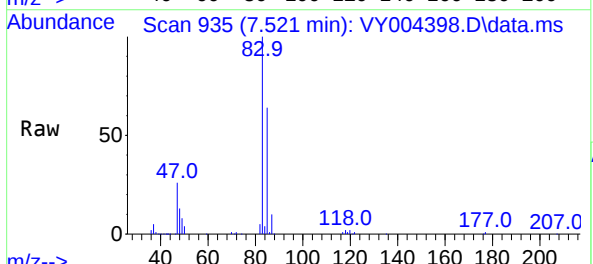
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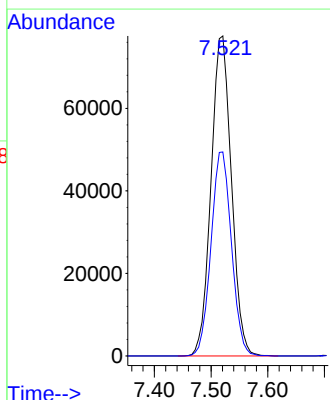
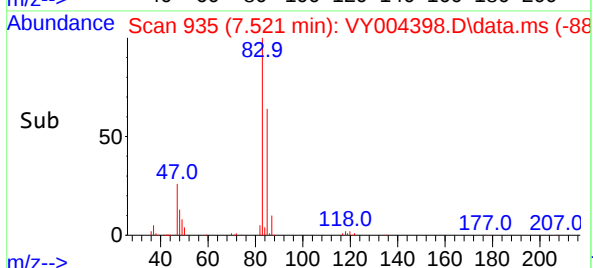
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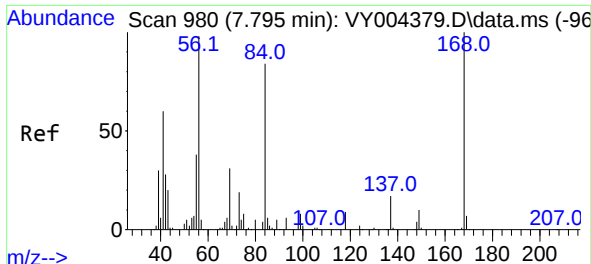


#30
Chloroform
Concen: 51.87 ug/l
RT: 7.521 min Scan# 935
Delta R.T. 0.000 min
Lab File: VY004398.D
Acq: 13 Apr 2021 09:42



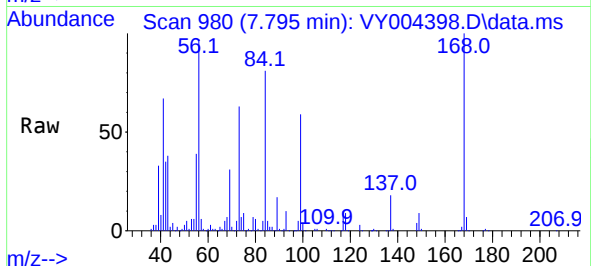
Tgt Ion:	83	Resp:	193284
Ion	Ratio	Lower	Upper
83	100		
85	63.7	51.3	76.9





#31
Cyclohexane
Concen: 49.52 ug/l
RT: 7.795 min Scan# 980
Delta R.T. 0.000 min
Lab File: VY004398.D
Acq: 13 Apr 2021 09:42

Instrument :
MSVOA_Y
ClientSampleId :
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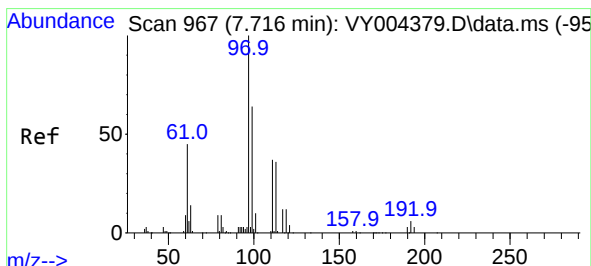
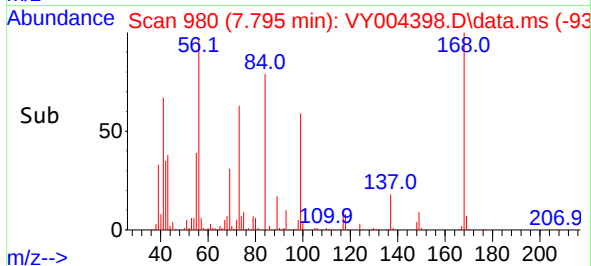
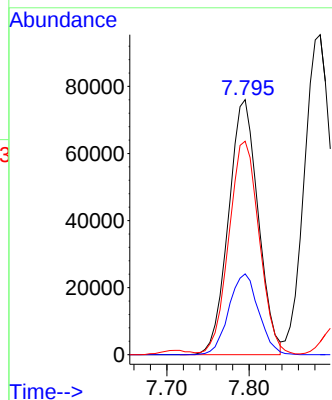


Tgt Ion: 56 Resp: 190804
Ion Ratio Lower Upper
56 100
69 31.7 25.8 38.6
84 82.0 68.2 102.4

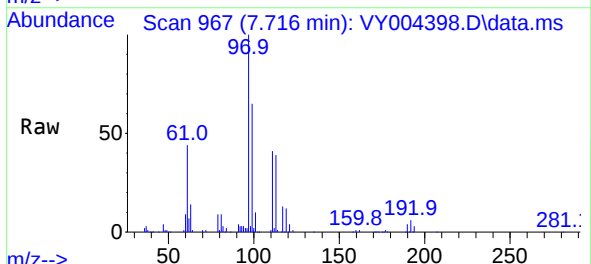
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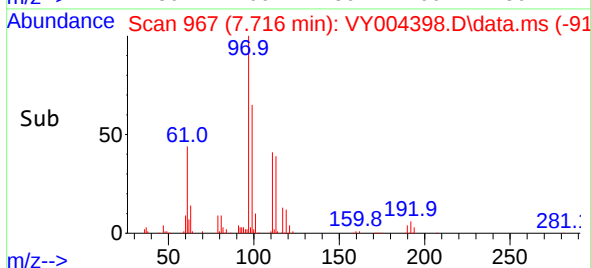
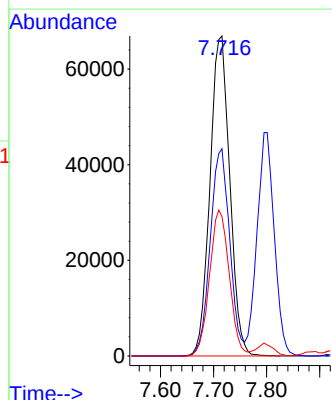
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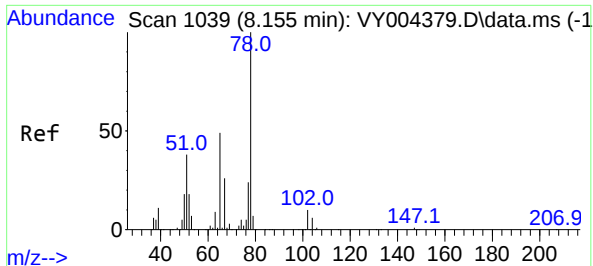


#32
1,1,1-Trichloroethane
Concen: 51.32 ug/l
RT: 7.716 min Scan# 967
Delta R.T. 0.000 min
Lab File: VY004398.D
Acq: 13 Apr 2021 09:42

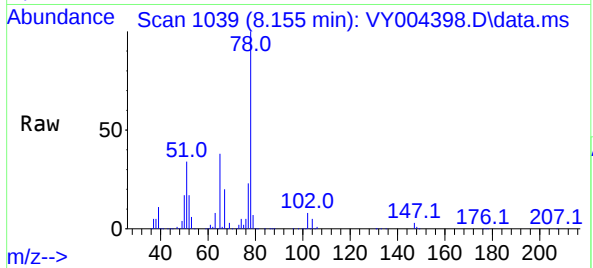


Tgt Ion: 97 Resp: 173511
Ion Ratio Lower Upper
97 100
99 64.1 51.2 76.8
61 45.4 36.2 54.2

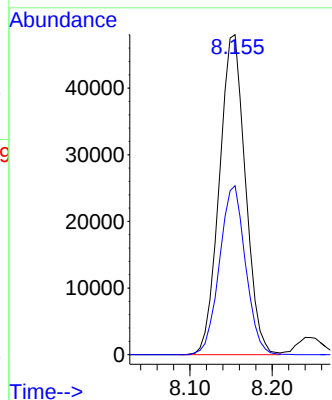




#33
1,2-Dichloroethane-d4
Concen: 50.26 ug/l
RT: 8.155 min Scan# 1039
Delta R.T. 0.000 min
Lab File: VY004398.D
Acq: 13 Apr 2021 09:42



Tgt Ion: 65 Resp: 105625
Ion Ratio Lower Upper
65 100
67 52.7 0.0 106.4

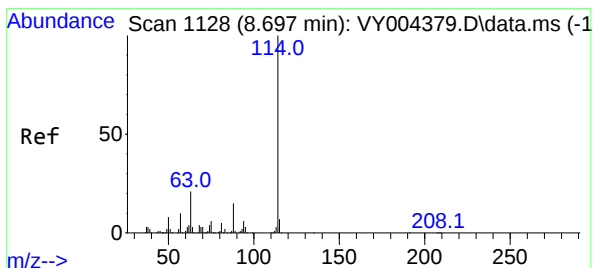
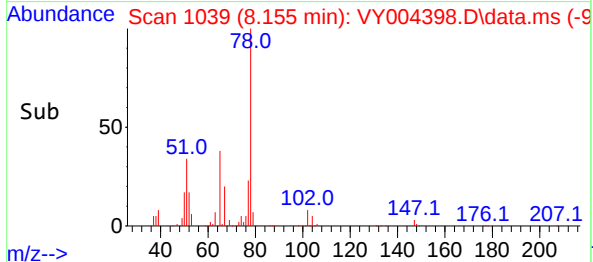


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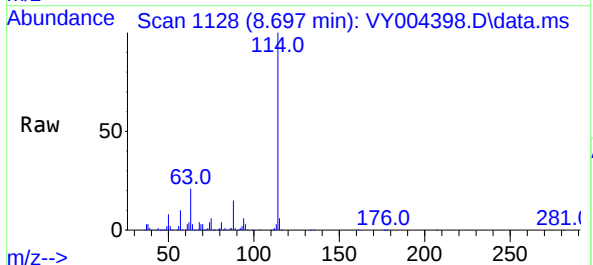
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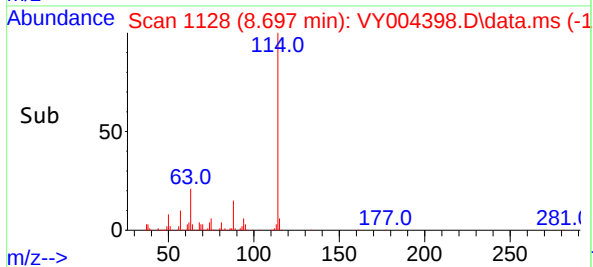
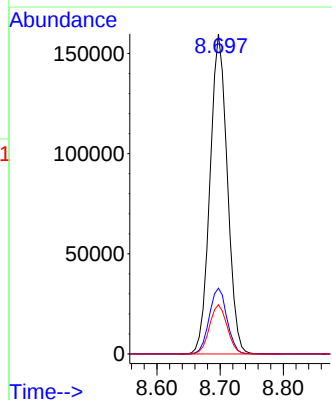
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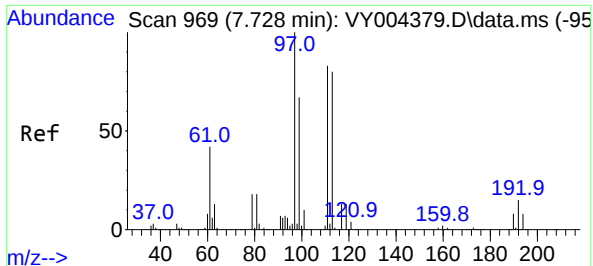


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY004398.D
Acq: 13 Apr 2021 09:42



Tgt Ion:114 Resp: 303756
Ion Ratio Lower Upper
114 100
63 20.6 0.0 42.4
88 15.4 0.0 30.8





#35
Dibromofluoromethane
Concen: 51.28 ug/l
RT: 7.728 min Scan# 969
Delta R.T. 0.000 min
Lab File: VY004398.D
Acq: 13 Apr 2021 09:42

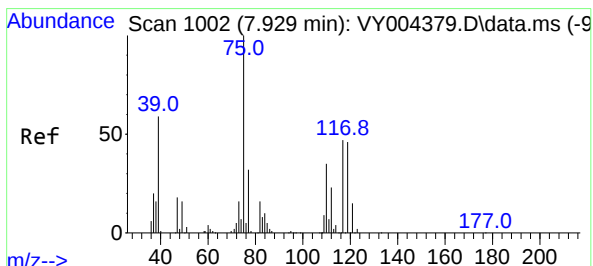
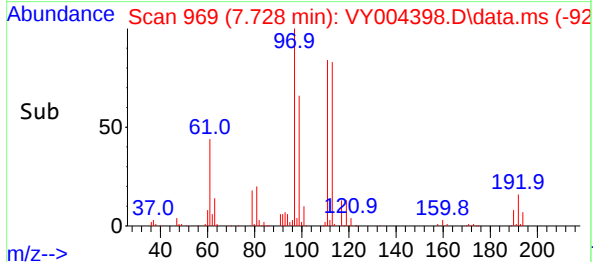
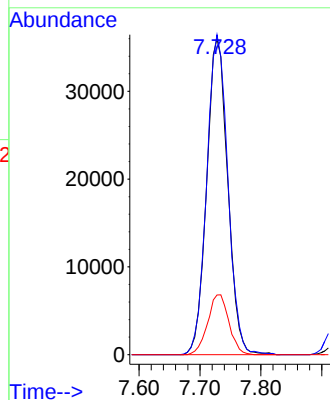
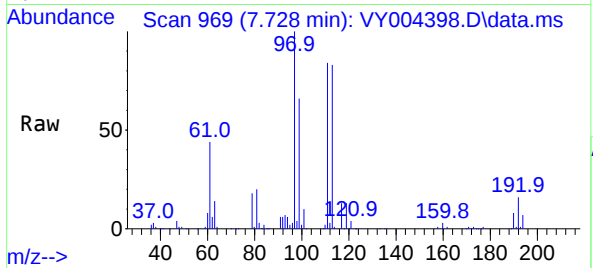
Tgt Ion: 113 Resp: 86435
Ion Ratio Lower Upper
113 100
111 101.9 82.6 123.8
192 19.1 16.1 24.1

Instrument :
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ClientSampleId :
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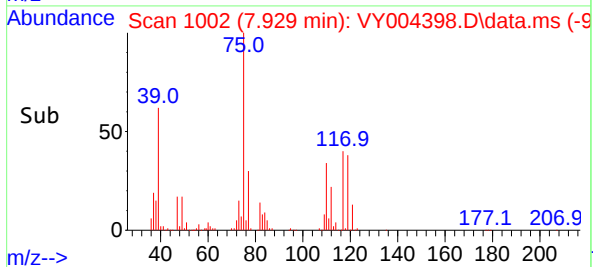
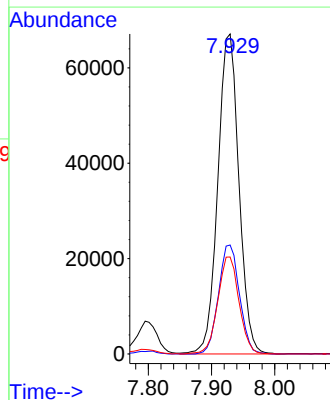
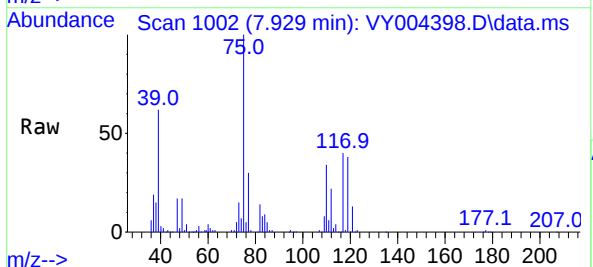
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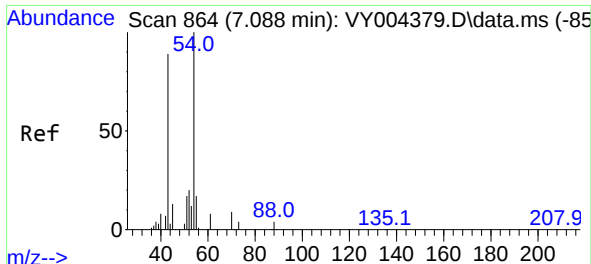
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#36
1,1-Dichloropropene
Concen: 51.37 ug/l
RT: 7.929 min Scan# 1002
Delta R.T. 0.000 min
Lab File: VY004398.D
Acq: 13 Apr 2021 09:42

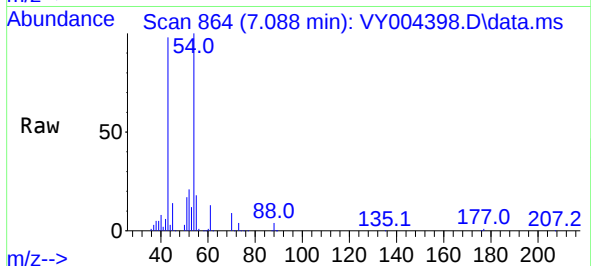
Tgt Ion: 75 Resp: 155043
Ion Ratio Lower Upper
75 100
110 33.9 17.3 51.7
77 30.6 24.3 36.5





#37
Ethyl Acetate
Concen: 54.31 ug/l
RT: 7.088 min Scan# 864
Delta R.T. 0.000 min
Lab File: VY004398.D
Acq: 13 Apr 2021 09:42

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

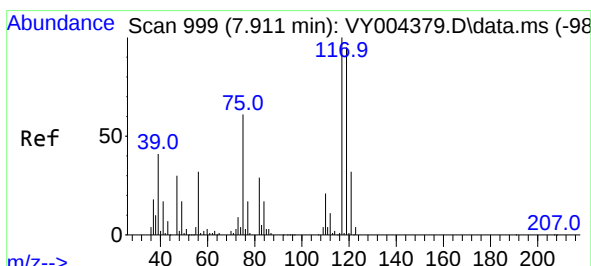
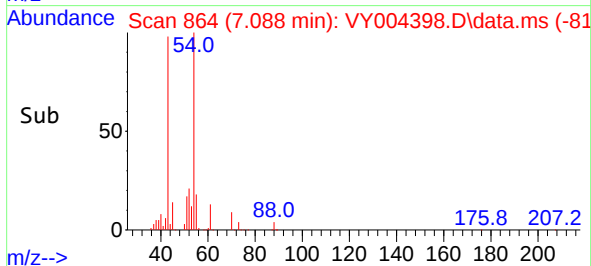
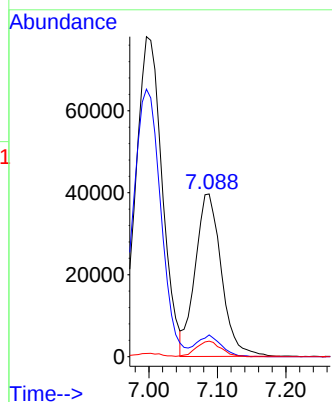


Tgt Ion: 43 Resp: 105565
Ion Ratio Lower Upper
43 100
61 12.0 10.4 15.6
70 9.0 7.5 11.3

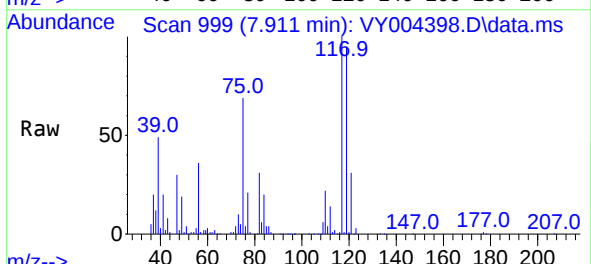
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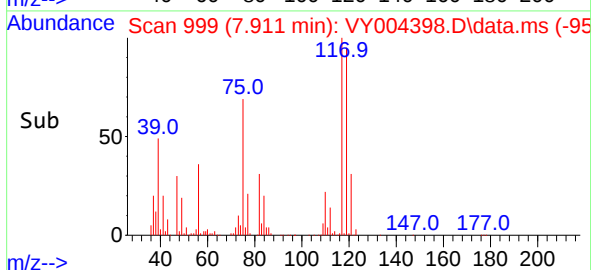
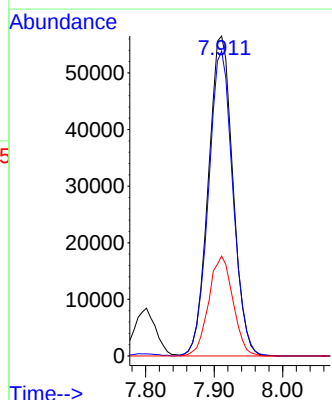
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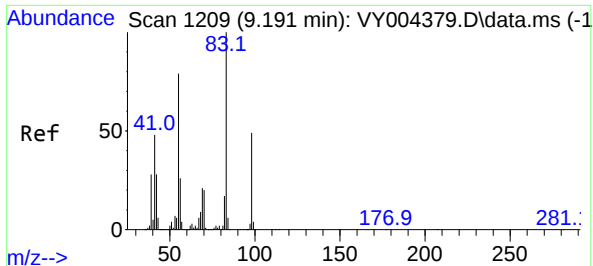


#38
Carbon Tetrachloride
Concen: 53.94 ug/l
RT: 7.911 min Scan# 999
Delta R.T. 0.000 min
Lab File: VY004398.D
Acq: 13 Apr 2021 09:42



Tgt Ion: 117 Resp: 140737
Ion Ratio Lower Upper
117 100
119 95.2 75.8 113.8
121 31.2 25.3 37.9





#39
Methylcyclohexane
Concen: 52.19 ug/l
RT: 9.191 min Scan# 1209
Delta R.T. 0.000 min
Lab File: VY004398.D
Acq: 13 Apr 2021 09:42

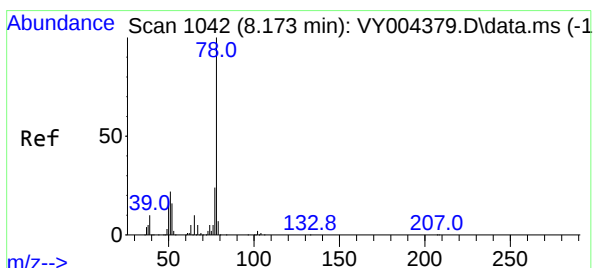
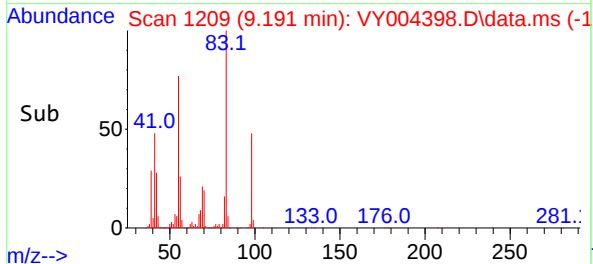
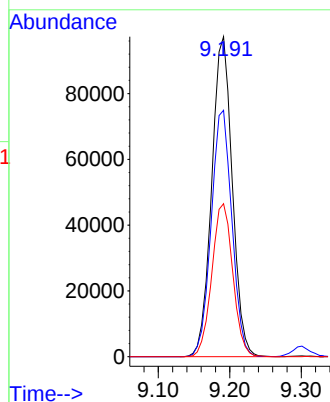
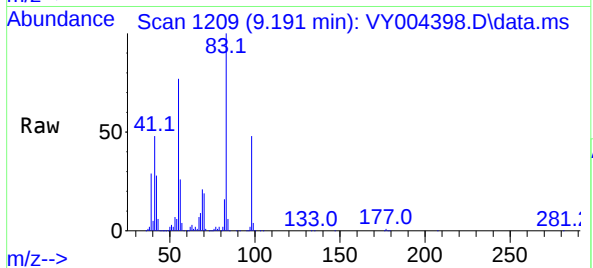
Tgt Ion: 83 Resp: 193938
Ion Ratio Lower Upper
83 100
55 77.0 63.0 94.4
98 47.8 39.2 58.8

Instrument :
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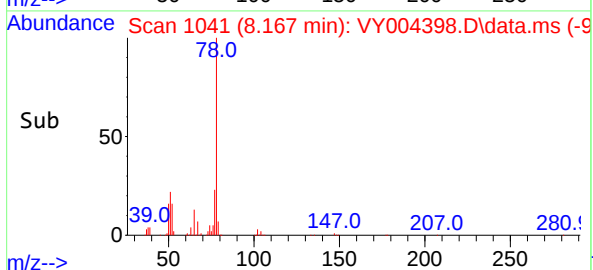
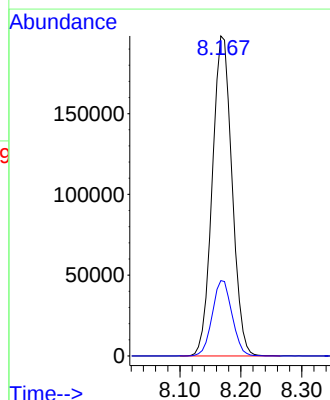
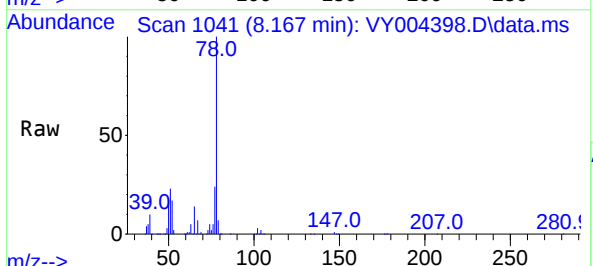
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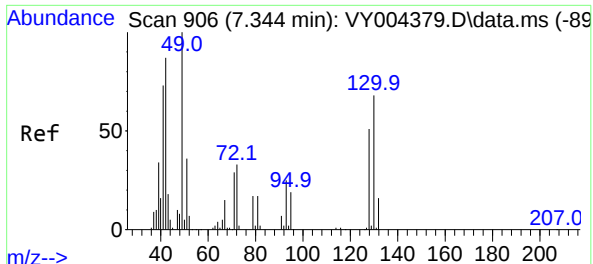
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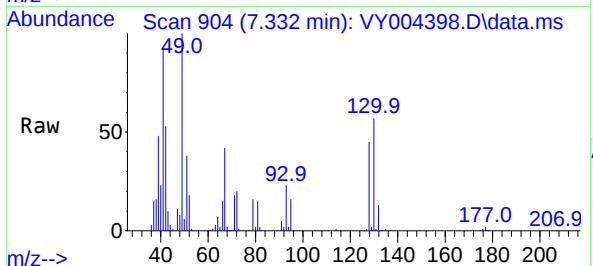
#40
Benzene
Concen: 52.49 ug/l
RT: 8.167 min Scan# 1041
Delta R.T. -0.006 min
Lab File: VY004398.D
Acq: 13 Apr 2021 09:42

Tgt Ion: 78 Resp: 445261
Ion Ratio Lower Upper
78 100
77 23.6 19.4 29.0

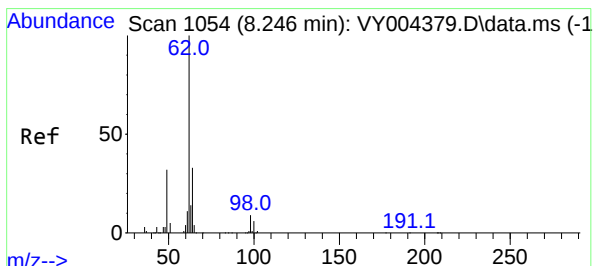
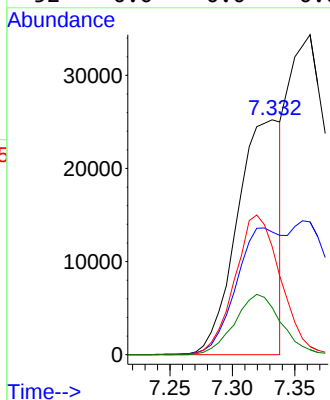
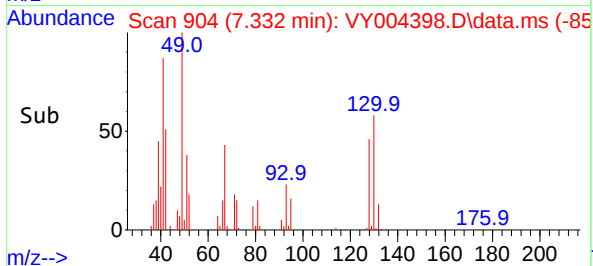




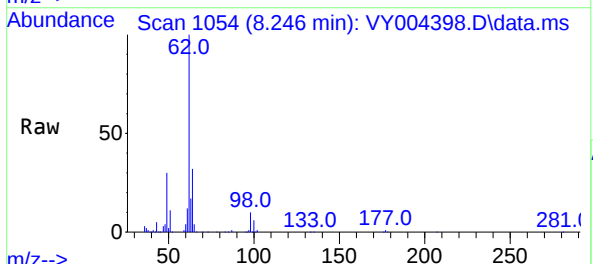
#41
Methacrylonitrile
Concen: 52.18 ug/l m
RT: 7.332 min Scan# 904
Delta R.T. -0.012 min
Lab File: VY004398.D
Acq: 13 Apr 2021 09:42



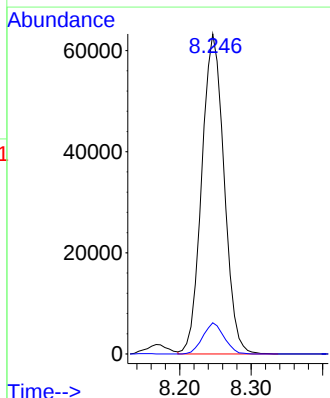
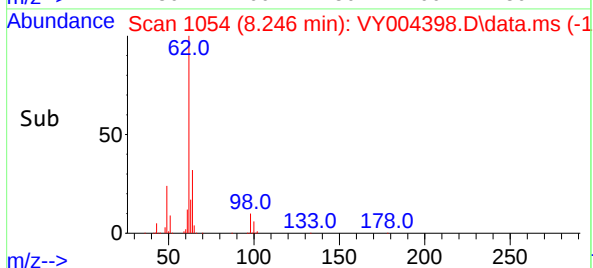
Tgt Ion:	41	Resp:	61466
Ion	Ratio	Lower	Upper
41	100		
39	0.0	0.0	0.0
67	0.0	0.0	0.0
52	0.0	0.0	0.0



#42
1,2-Dichloroethane
Concen: 51.60 ug/l
RT: 8.246 min Scan# 1054
Delta R.T. 0.000 min
Lab File: VY004398.D
Acq: 13 Apr 2021 09:42



Tgt Ion:	62	Resp:	137297
Ion	Ratio	Lower	Upper
62	100		
98	9.2	0.0	18.2

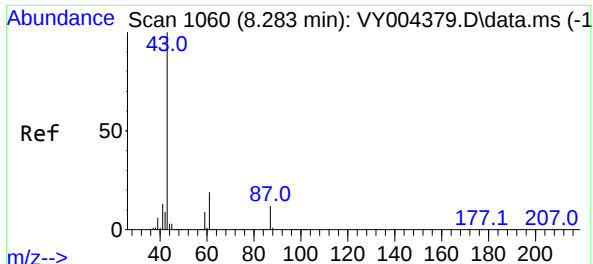


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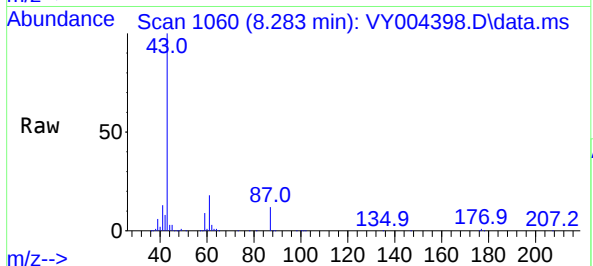
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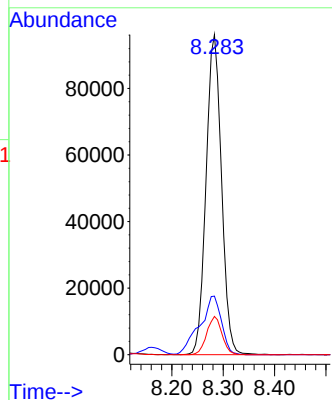
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#43
Isopropyl Acetate
Concen: 54.31 ug/l
RT: 8.283 min Scan# 1060
Delta R.T. 0.000 min
Lab File: VY004398.D
Acq: 13 Apr 2021 09:42



Tgt Ion: 43 Resp: 200116
Ion Ratio Lower Upper
43 100
61 25.8 20.9 31.3
87 11.8 9.1 13.7

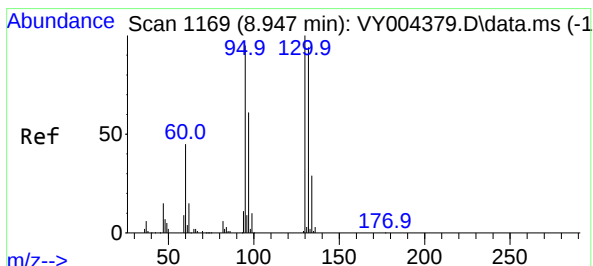


Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

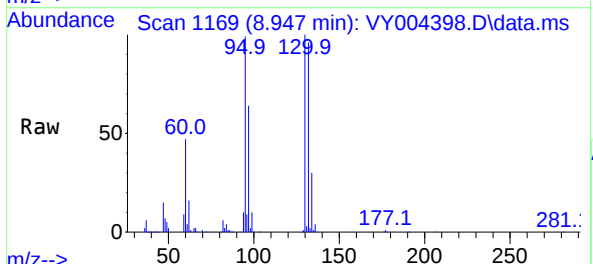
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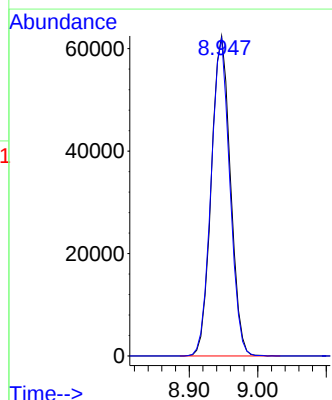
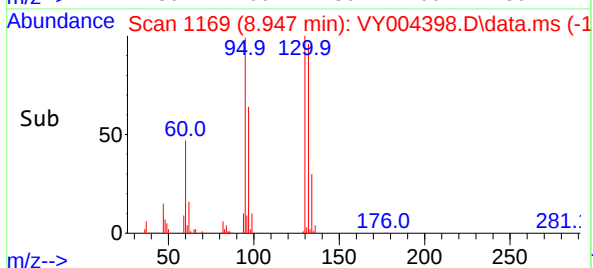
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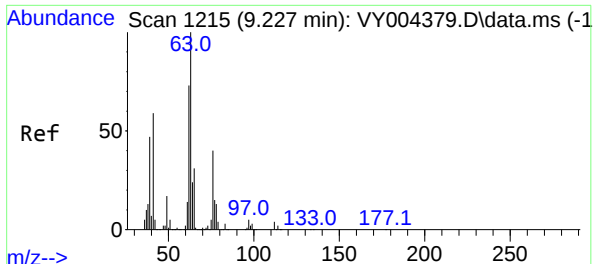


#44
Trichloroethene
Concen: 52.26 ug/l
RT: 8.947 min Scan# 1169
Delta R.T. 0.000 min
Lab File: VY004398.D
Acq: 13 Apr 2021 09:42



Tgt Ion:130 Resp: 120869
Ion Ratio Lower Upper
130 100
95 99.2 0.0 190.4





#45
1,2-Dichloropropane
Concen: 52.45 ug/l
RT: 9.222 min Scan# 1214
Delta R.T. -0.006 min
Lab File: VY004398.D
Acq: 13 Apr 2021 09:42

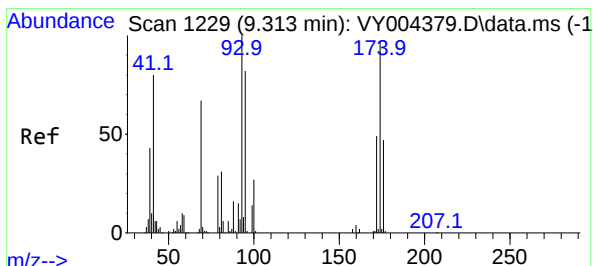
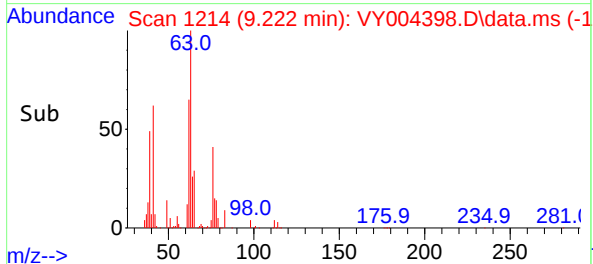
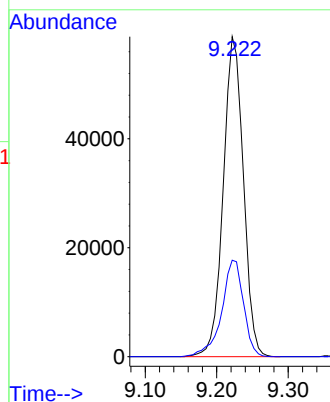
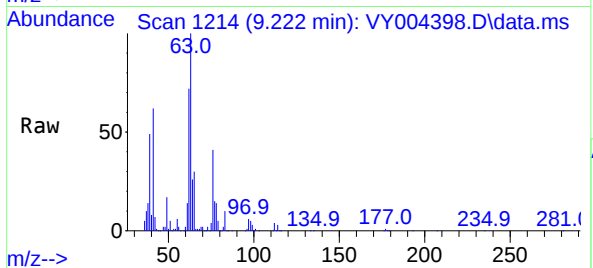
Tgt Ion: 63 Resp: 114815
Ion Ratio Lower Upper
63 100
65 30.2 24.4 36.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

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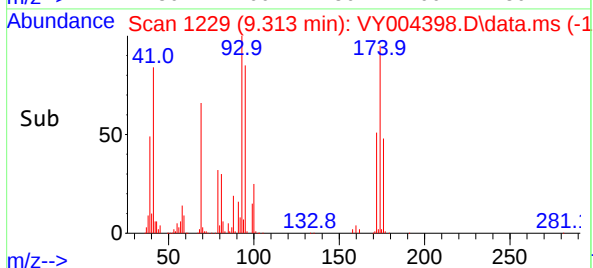
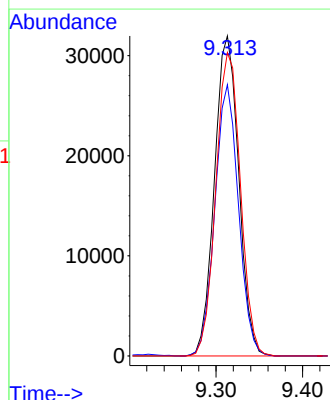
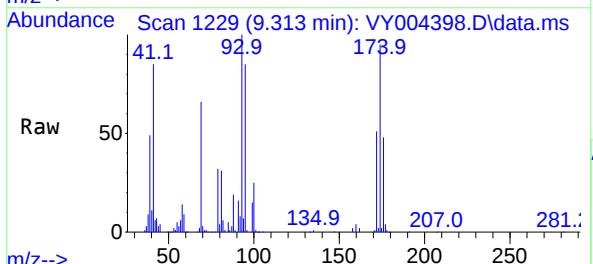
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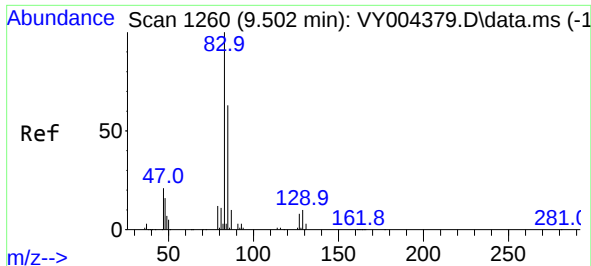
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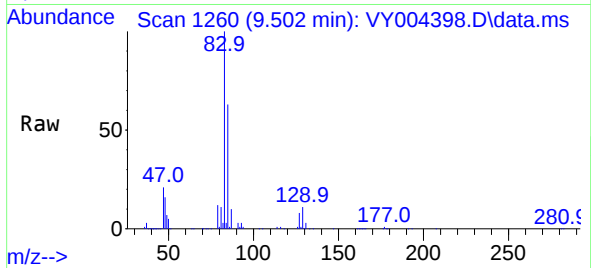
#46
Dibromomethane
Concen: 52.17 ug/l
RT: 9.313 min Scan# 1229
Delta R.T. 0.000 min
Lab File: VY004398.D
Acq: 13 Apr 2021 09:42

Tgt Ion: 93 Resp: 62186
Ion Ratio Lower Upper
93 100
95 82.6 65.8 98.8
174 96.1 77.8 116.6

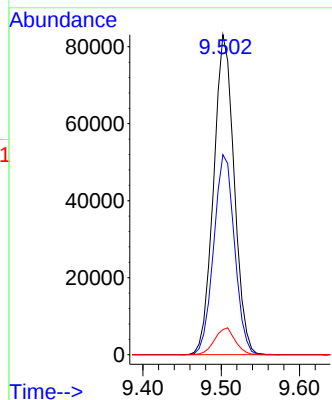




#47
Bromodichloromethane
Concen: 52.54 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. 0.000 min
Lab File: VY004398.D
Acq: 13 Apr 2021 09:42



Tgt Ion: 83 Resp: 151609
Ion Ratio Lower Upper
83 100
85 62.5 50.7 76.1
127 7.9 6.6 10.0

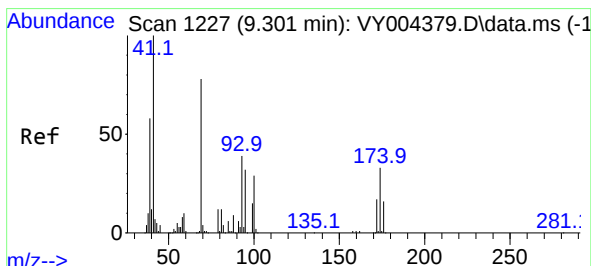
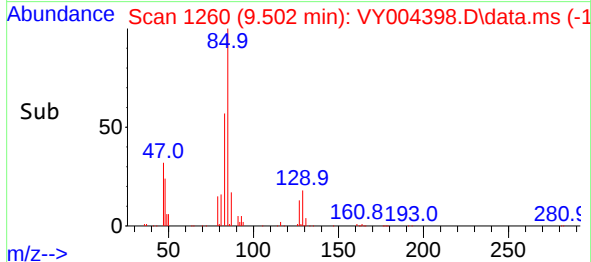


Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

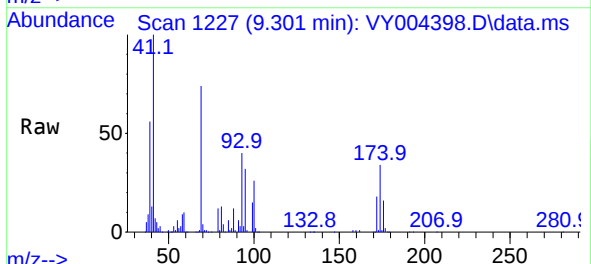
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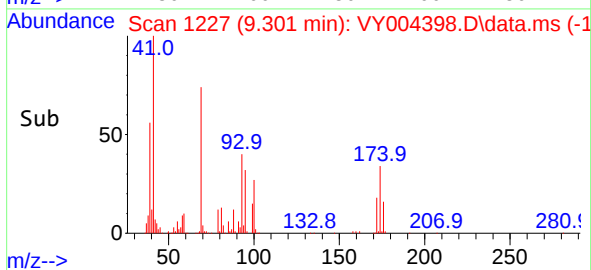
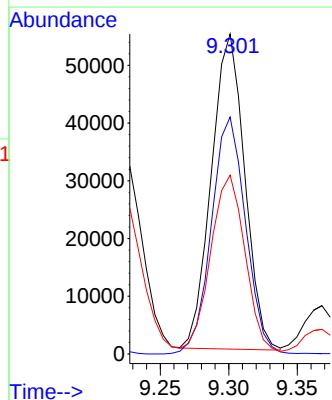
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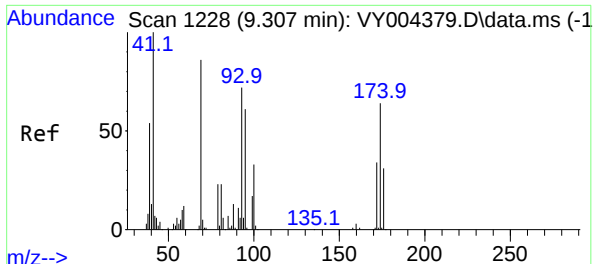


#48
Methyl methacrylate
Concen: 54.39 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. 0.000 min
Lab File: VY004398.D
Acq: 13 Apr 2021 09:42



Tgt Ion: 41 Resp: 92293
Ion Ratio Lower Upper
41 100
69 77.3 62.6 94.0
39 57.3 47.2 70.8





#49
1,4-Dioxane
Concen: 1051.71 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. -0.006 min
Lab File: VY004398.D
Acq: 13 Apr 2021 09:42

Tgt Ion: 88 Resp: 16371

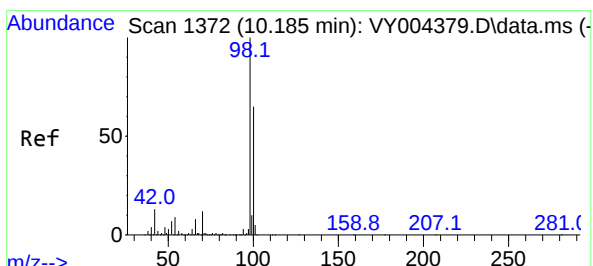
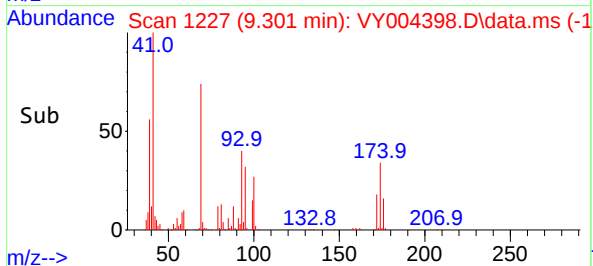
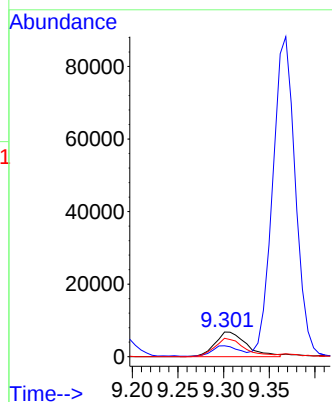
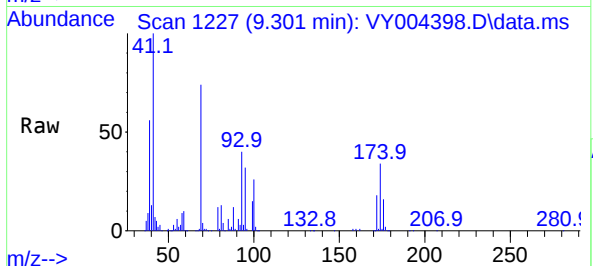
Ion	Ratio	Lower	Upper
88	100		
43	36.8	31.7	47.5
58	69.8	55.7	83.5

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

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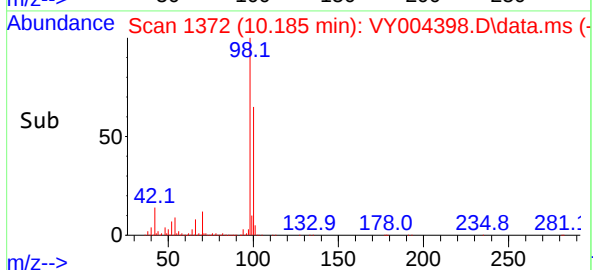
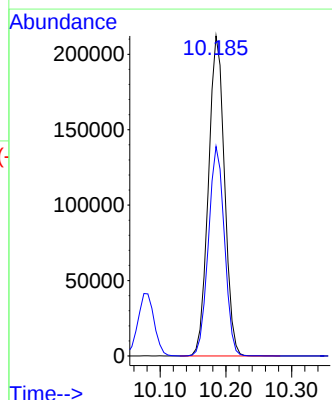
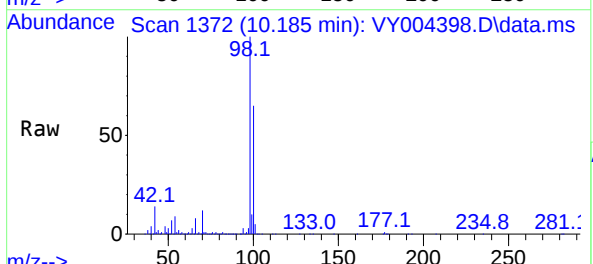
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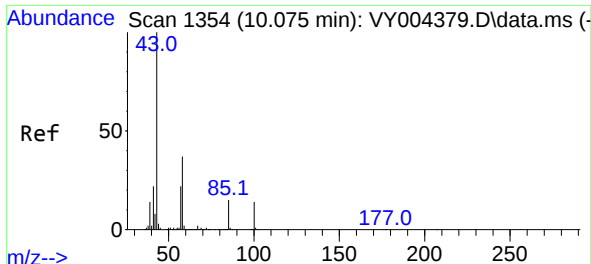


#50
Toluene-d8
Concen: 50.34 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY004398.D
Acq: 13 Apr 2021 09:42

Tgt Ion: 98 Resp: 360931

Ion	Ratio	Lower	Upper
98	100		
100	65.3	51.8	77.6





#51
4-Methyl-2-Pentanone
Concen: 277.82 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. 0.000 min
Lab File: VY004398.D
Acq: 13 Apr 2021 09:42

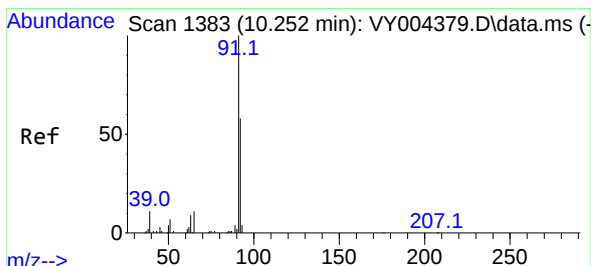
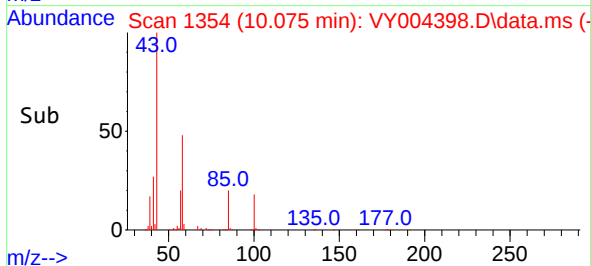
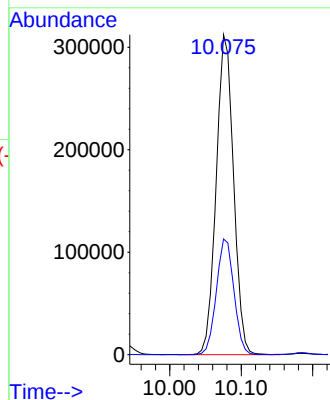
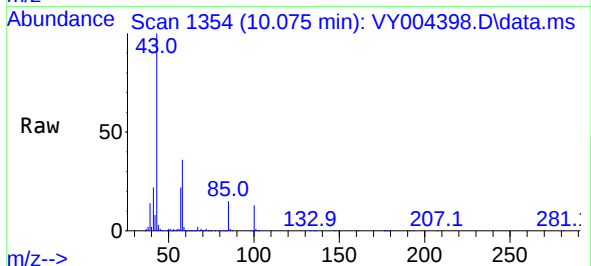
Tgt Ion: 43 Resp: 525844
Ion Ratio Lower Upper
43 100
58 36.6 29.2 43.8

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

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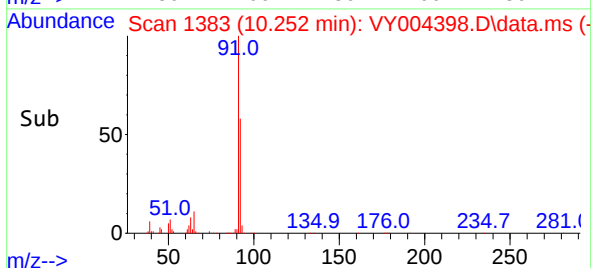
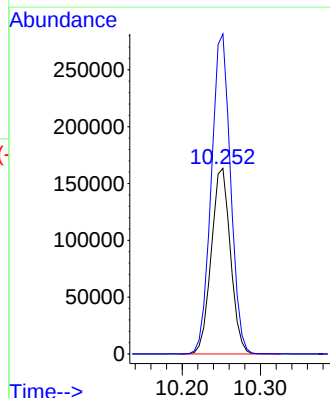
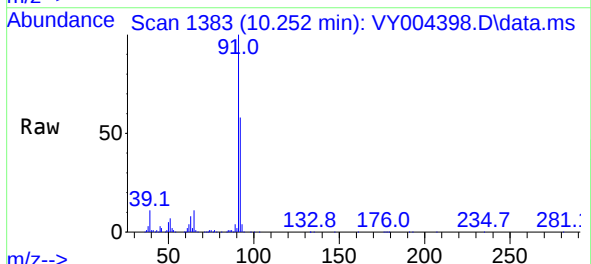
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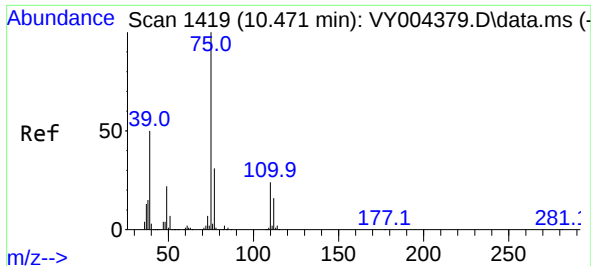
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#52
Toluene
Concen: 50.54 ug/l
RT: 10.252 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VY004398.D
Acq: 13 Apr 2021 09:42

Tgt Ion: 92 Resp: 277411
Ion Ratio Lower Upper
92 100
91 173.2 137.8 206.6





#53
t-1,3-Dichloropropene
Concen: 52.72 ug/l
RT: 10.471 min Scan# 1419
Delta R.T. 0.000 min
Lab File: VY004398.D
Acq: 13 Apr 2021 09:42

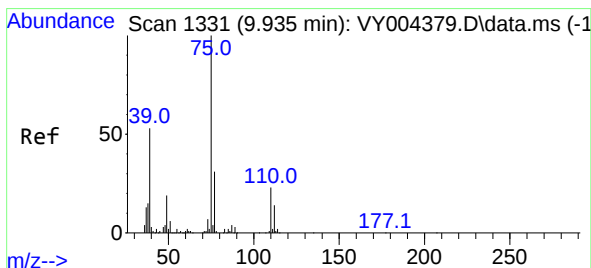
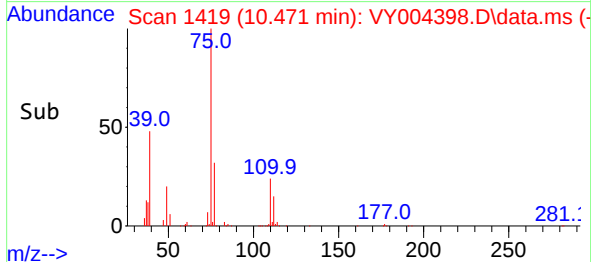
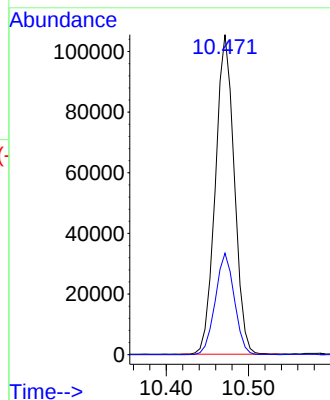
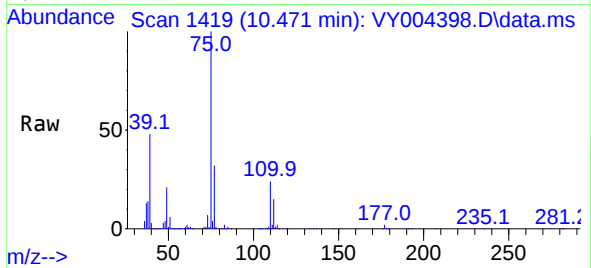
Tgt Ion: 75 Resp: 167793
Ion Ratio Lower Upper
75 100
77 31.8 25.2 37.8

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

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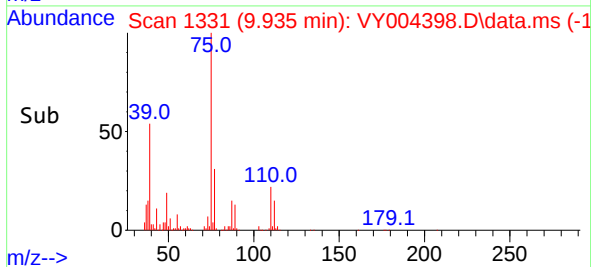
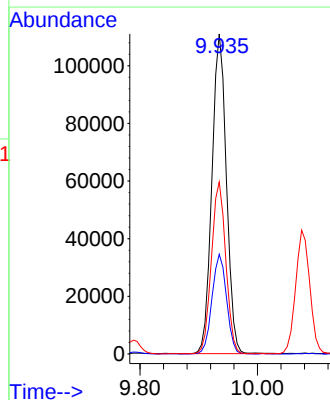
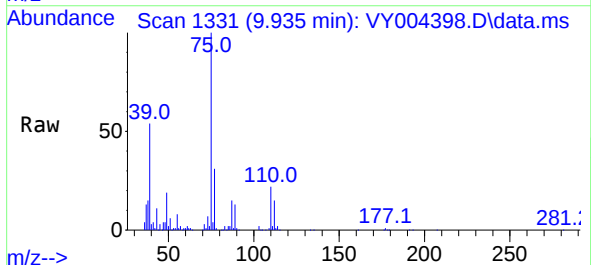
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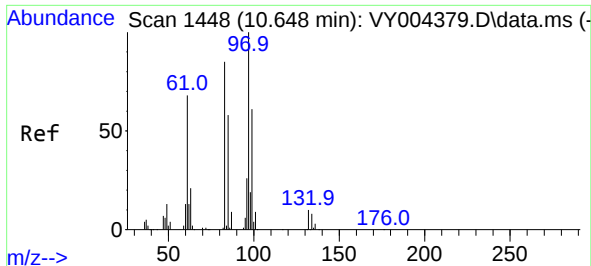
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#54
cis-1,3-Dichloropropene
Concen: 52.55 ug/l
RT: 9.935 min Scan# 1331
Delta R.T. 0.000 min
Lab File: VY004398.D
Acq: 13 Apr 2021 09:42

Tgt Ion: 75 Resp: 189947
Ion Ratio Lower Upper
75 100
77 31.2 24.6 37.0
39 53.7 42.1 63.1





#55
1,1,2-Trichloroethane
Concen: 52.35 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VY004398.D
Acq: 13 Apr 2021 09:42

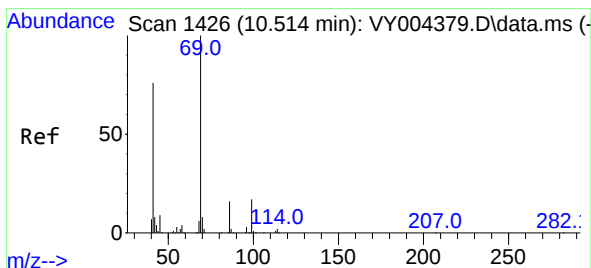
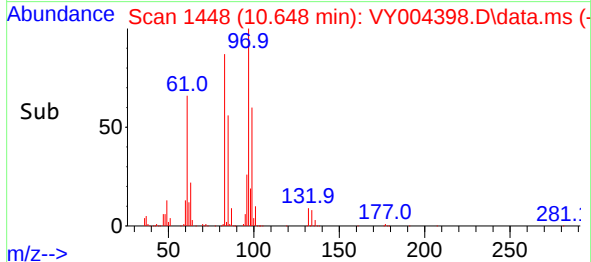
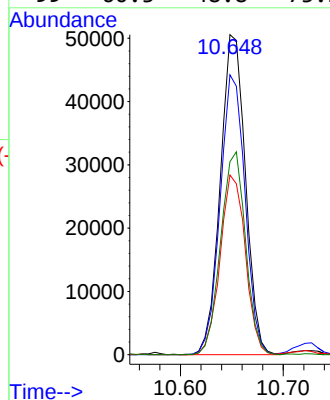
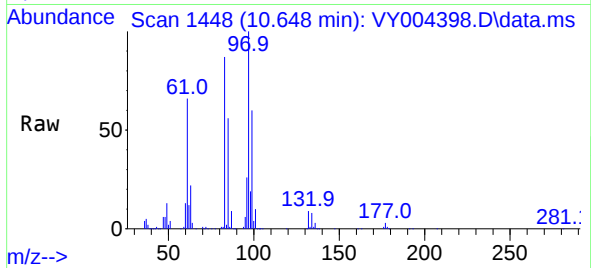
Tgt Ion:	97	Resp:	85979
Ion	Ratio	Lower	Upper
97	100		
83	87.4	68.4	102.6
85	56.1	46.2	69.4
99	60.3	48.8	73.2

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

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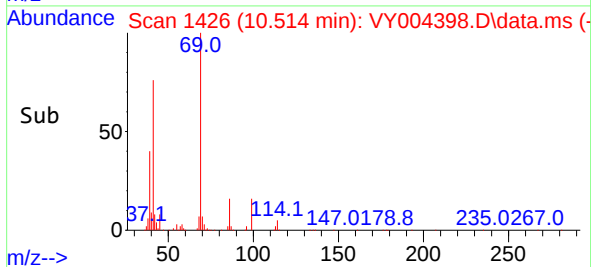
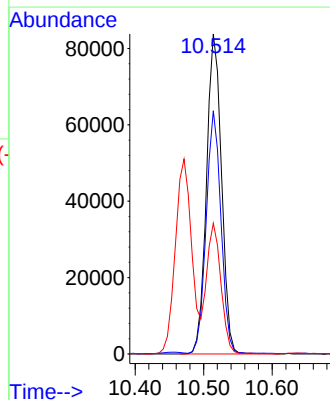
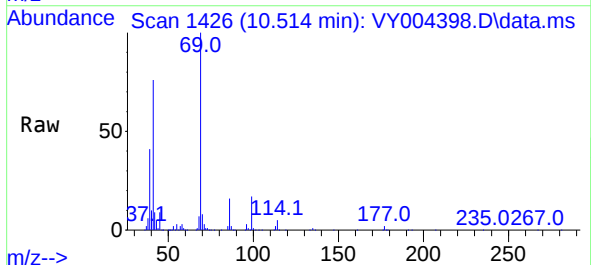
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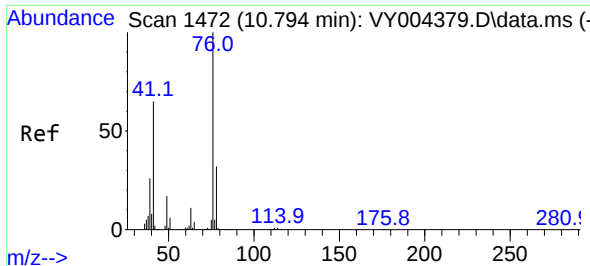
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#56
Ethyl methacrylate
Concen: 53.67 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. 0.000 min
Lab File: VY004398.D
Acq: 13 Apr 2021 09:42

Tgt Ion:	69	Resp:	127807
Ion	Ratio	Lower	Upper
69	100		
41	74.3	59.2	88.8
39	38.1	31.0	46.6





#57
1,3-Dichloropropane
Concen: 52.17 ug/l
RT: 10.795 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VY004398.D
Acq: 13 Apr 2021 09:42

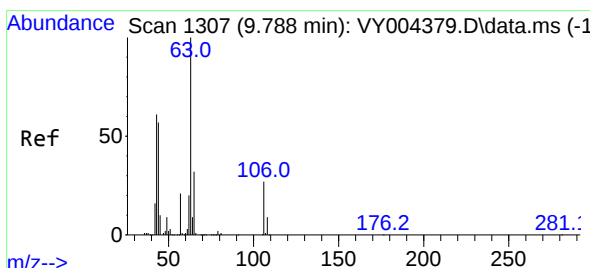
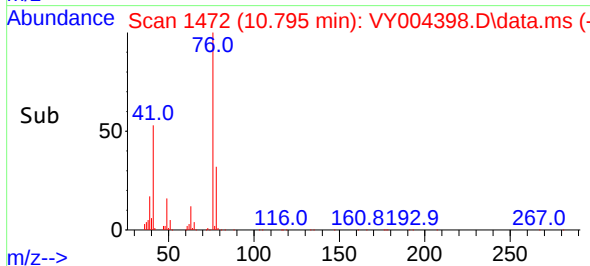
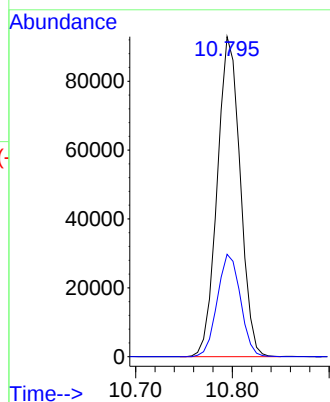
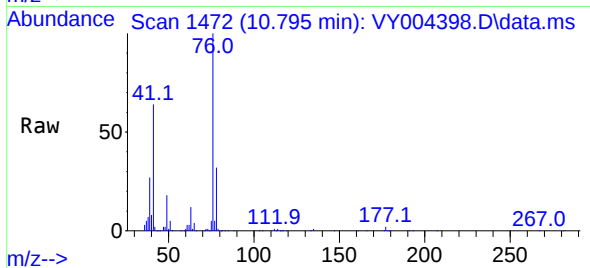
Tgt Ion: 76 Resp: 152904
Ion Ratio Lower Upper
76 100
78 32.3 25.9 38.9

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

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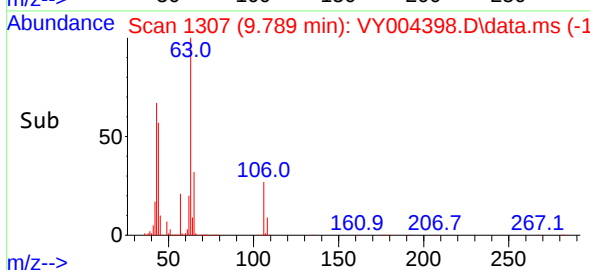
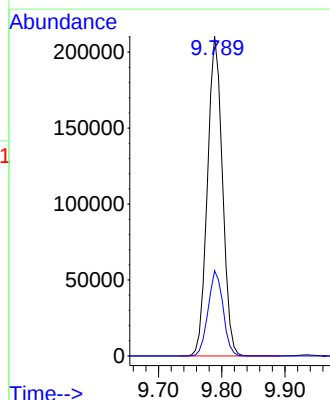
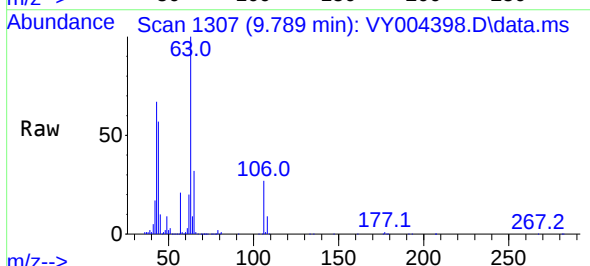
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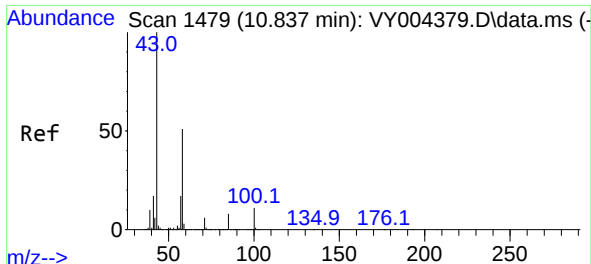
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#58
2-Chloroethyl Vinyl ether
Concen: 284.92 ug/l
RT: 9.789 min Scan# 1307
Delta R.T. 0.000 min
Lab File: VY004398.D
Acq: 13 Apr 2021 09:42

Tgt Ion: 63 Resp: 347186
Ion Ratio Lower Upper
63 100
106 26.5 21.7 32.5





#59
2-Hexanone
Concen: 280.15 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. 0.000 min
Lab File: VY004398.D
Acq: 13 Apr 2021 09:42

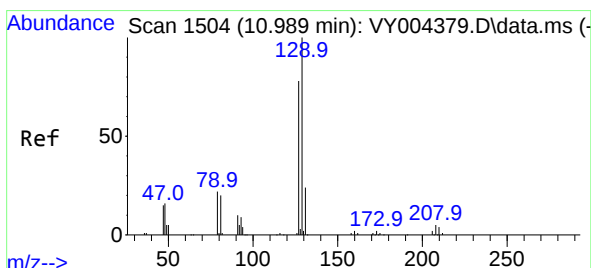
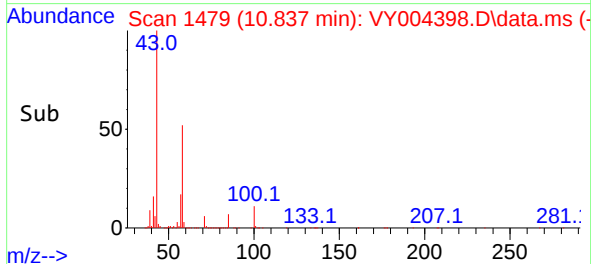
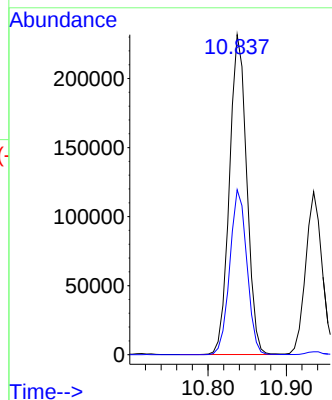
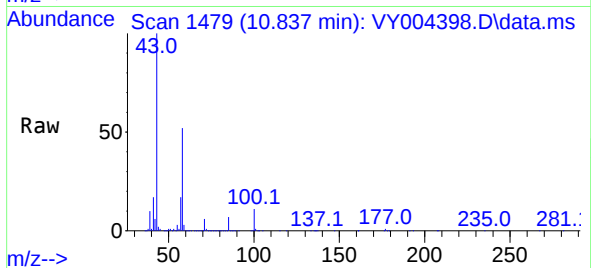
Tgt Ion: 43 Resp: 355462
Ion Ratio Lower Upper
43 100
58 50.9 25.4 76.4

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Manual Integrations
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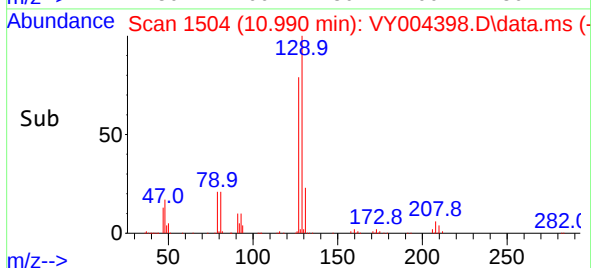
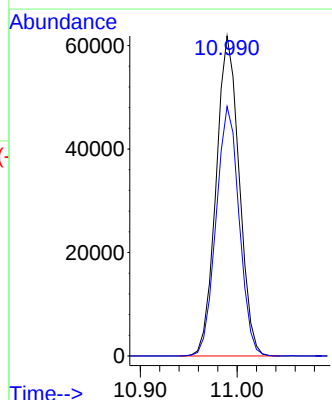
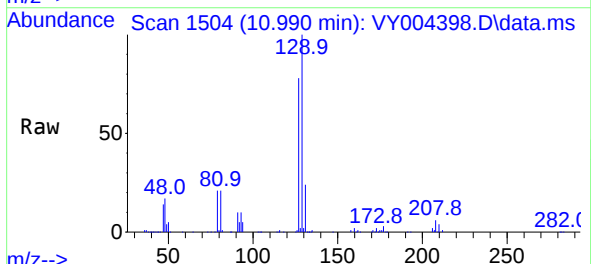
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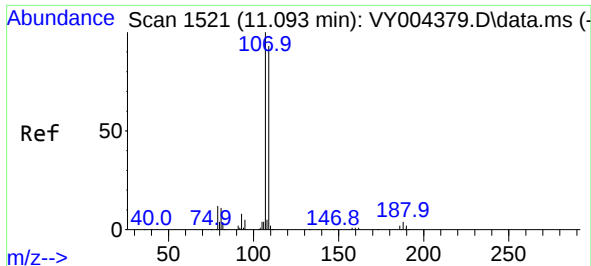
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#60
Dibromochloromethane
Concen: 52.53 ug/l
RT: 10.990 min Scan# 1504
Delta R.T. 0.000 min
Lab File: VY004398.D
Acq: 13 Apr 2021 09:42

Tgt Ion: 129 Resp: 102519
Ion Ratio Lower Upper
129 100
127 77.7 38.9 116.7





#61
1,2-Dibromoethane
Concen: 52.99 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VY004398.D
Acq: 13 Apr 2021 09:42

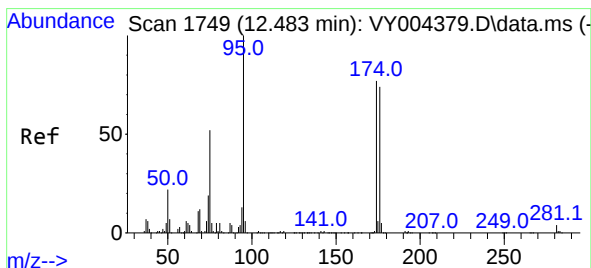
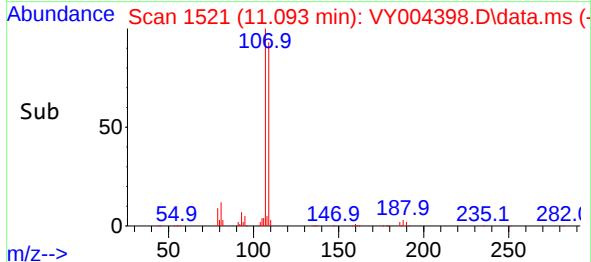
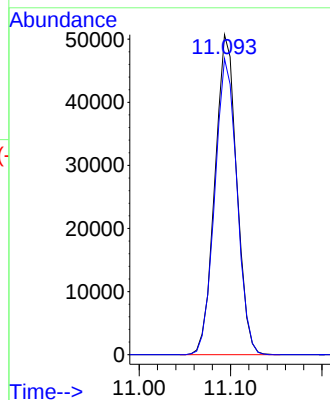
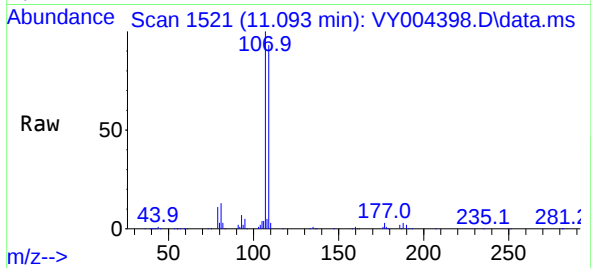
Tgt Ion: 107 Resp: 83902
Ion Ratio Lower Upper
107 100
109 94.1 75.5 113.3

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Manual Integrations
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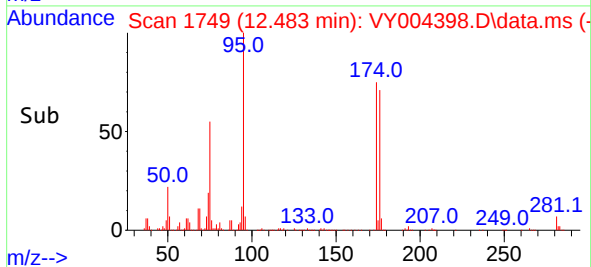
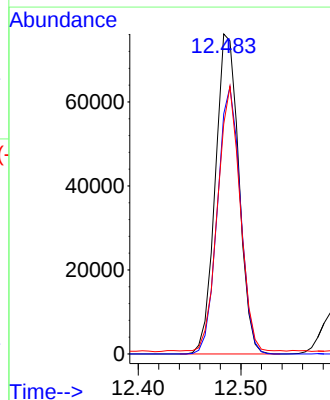
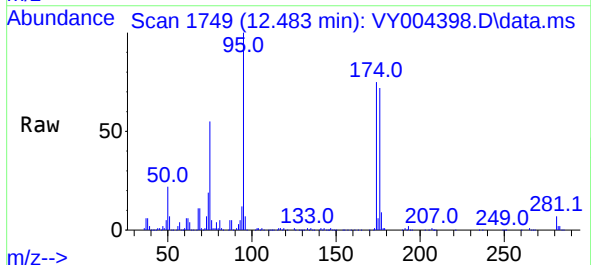
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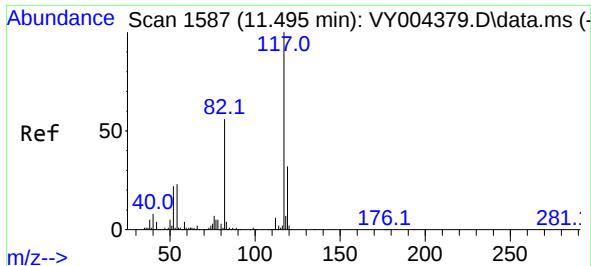
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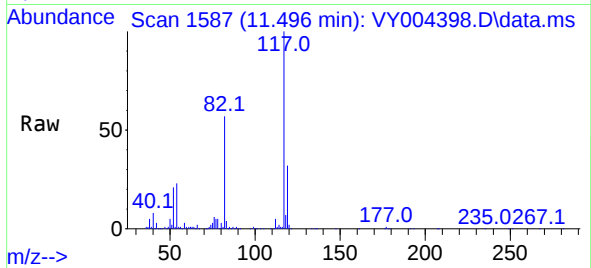
#62
4-Bromofluorobenzene
Concen: 49.67 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY004398.D
Acq: 13 Apr 2021 09:42

Tgt Ion: 95 Resp: 120849
Ion Ratio Lower Upper
95 100
174 81.4 0.0 162.4
176 78.9 0.0 156.0

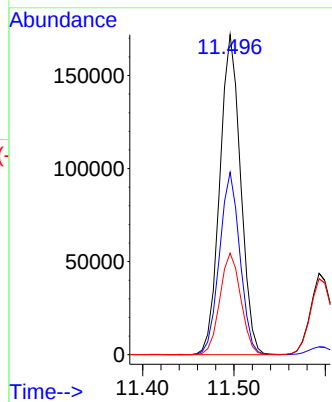
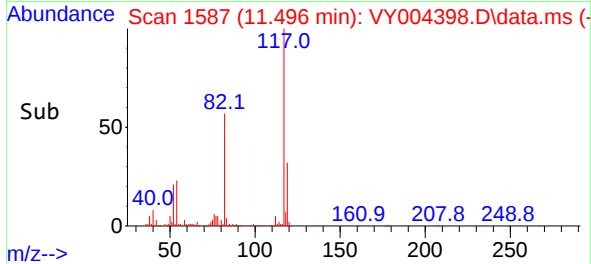




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VY004398.D
Acq: 13 Apr 2021 09:42



Tgt Ion:117 Resp: 271910
Ion Ratio Lower Upper
117 100
82 57.0 44.9 67.3
119 31.7 25.4 38.0

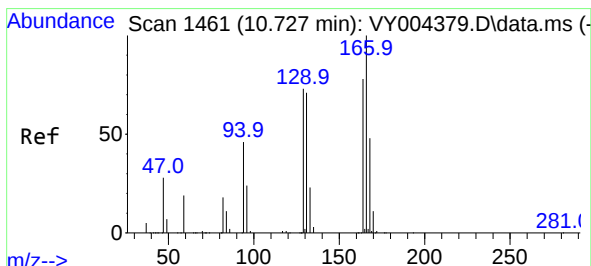


Instrument :
MSVOA_Y
ClientSampleId :
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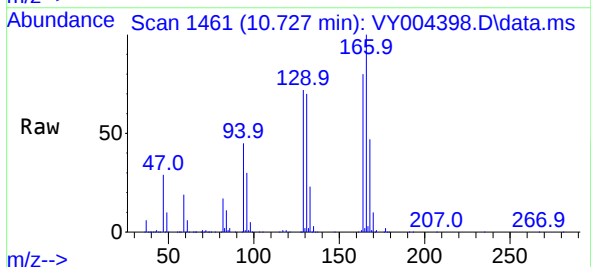
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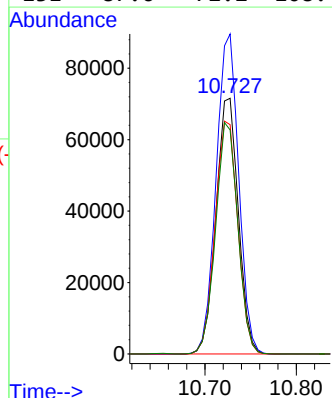
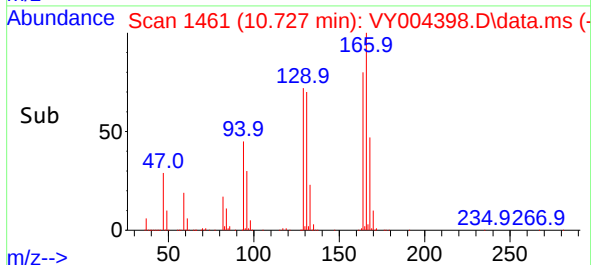
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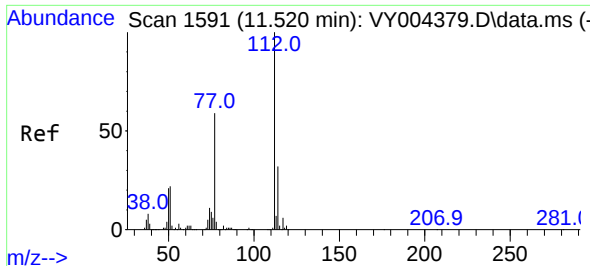


#64
Tetrachloroethene
Concen: 51.63 ug/l
RT: 10.727 min Scan# 1461
Delta R.T. 0.000 min
Lab File: VY004398.D
Acq: 13 Apr 2021 09:42

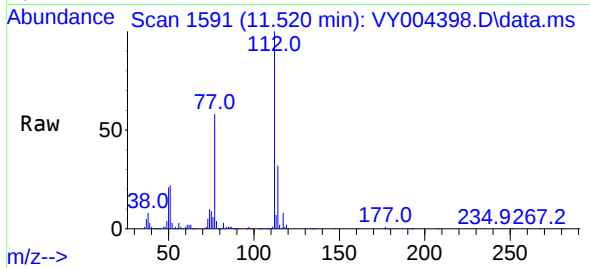


Tgt Ion:164 Resp: 122223
Ion Ratio Lower Upper
164 100
166 125.2 102.1 153.1
129 89.7 74.8 112.2
131 87.6 72.2 108.4

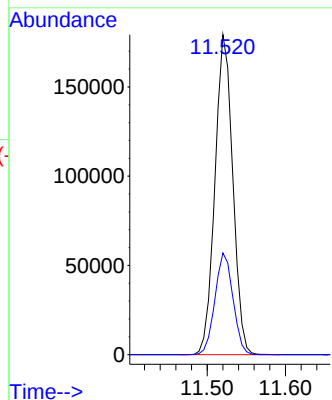




#65
Chlorobenzene
Concen: 51.14 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. 0.000 min
Lab File: VY004398.D
Acq: 13 Apr 2021 09:42



Tgt Ion:112 Resp: 283742
Ion Ratio Lower Upper
112 100
114 31.8 25.8 38.6

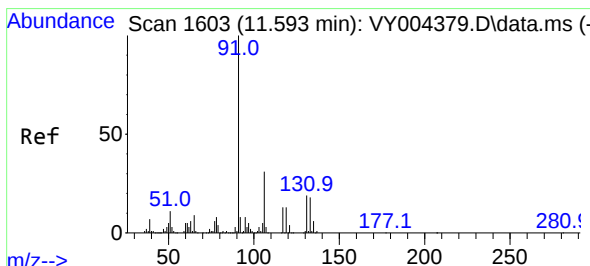
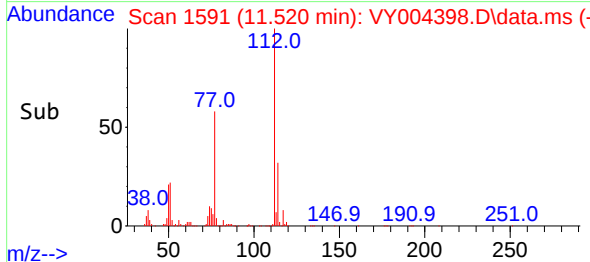


Instrument :
MSVOA_Y
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VSTDCCC050

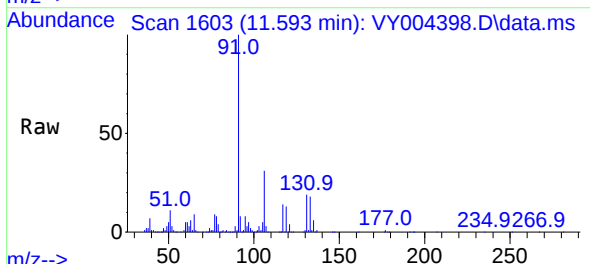
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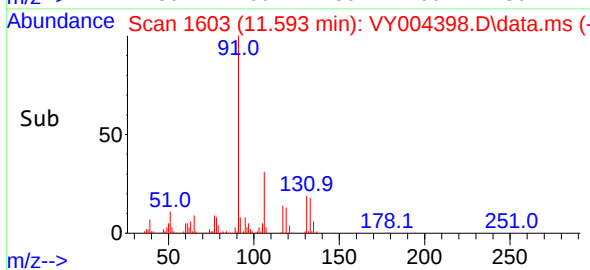
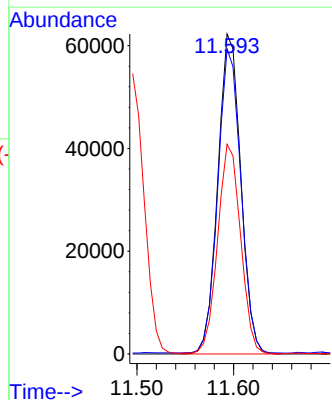
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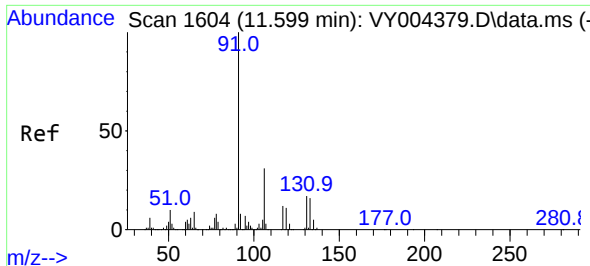


#66
1,1,1,2-Tetrachloroethane
Concen: 51.67 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY004398.D
Acq: 13 Apr 2021 09:42



Tgt Ion:131 Resp: 102323
Ion Ratio Lower Upper
131 100
133 95.6 47.6 142.9
119 65.8 32.6 98.0





#67
Ethyl Benzene
Concen: 51.34 ug/l
RT: 11.599 min Scan# 1604
Delta R.T. 0.000 min
Lab File: VY004398.D
Acq: 13 Apr 2021 09:42

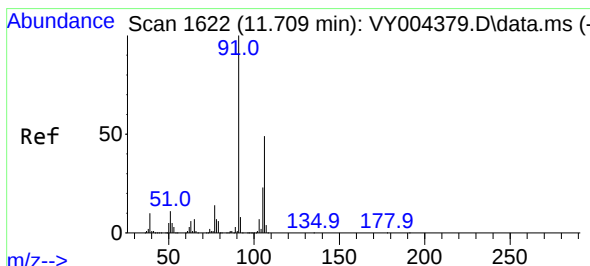
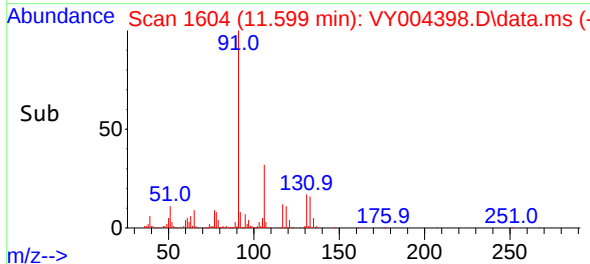
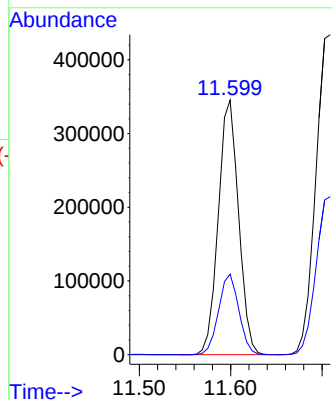
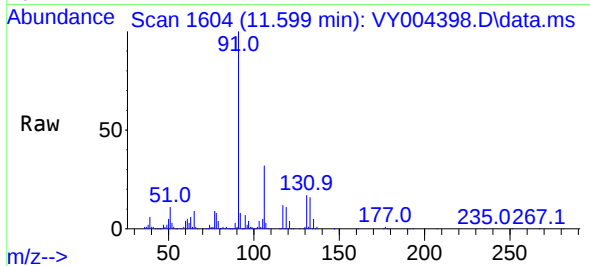
Tgt Ion: 91 Resp: 533065
Ion Ratio Lower Upper
91 100
106 31.6 25.1 37.7

Instrument :
MSVOA_Y
ClientSampleId :
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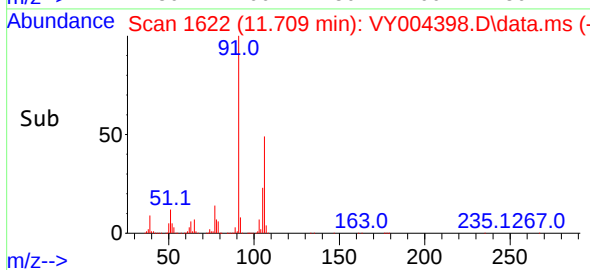
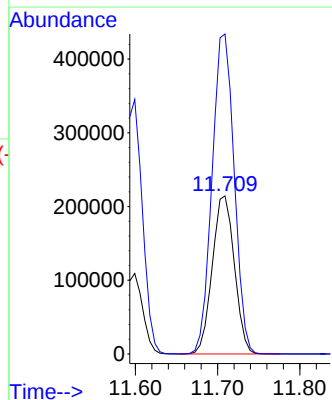
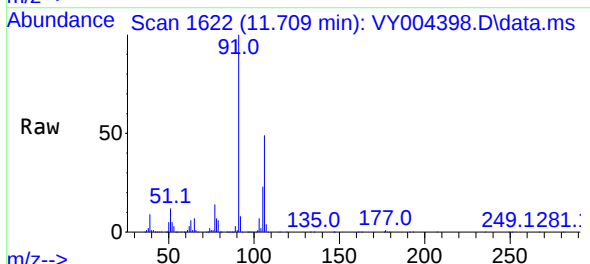
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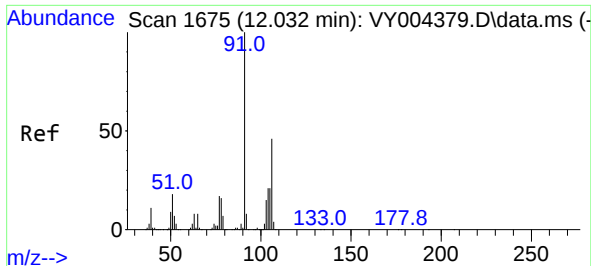
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#68
m/p-Xylenes
Concen: 103.69 ug/l
RT: 11.709 min Scan# 1622
Delta R.T. 0.000 min
Lab File: VY004398.D
Acq: 13 Apr 2021 09:42

Tgt Ion:106 Resp: 400041
Ion Ratio Lower Upper
106 100
91 202.9 163.2 244.8





#69
o-Xylene
Concen: 51.29 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VY004398.D
Acq: 13 Apr 2021 09:42

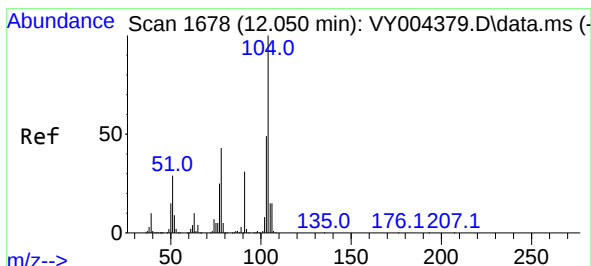
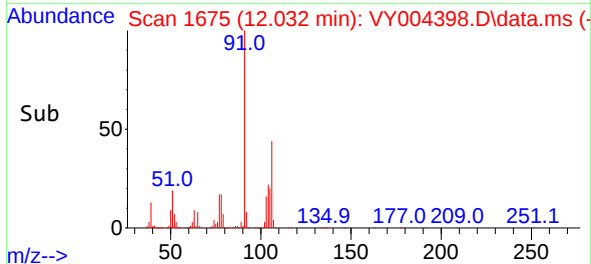
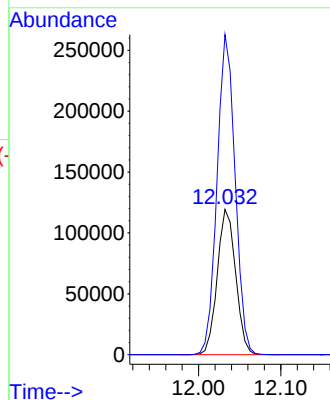
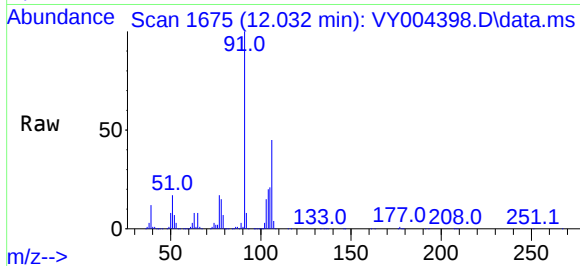
Tgt Ion:106 Resp: 185443
Ion Ratio Lower Upper
106 100
91 216.5 107.4 322.2

Instrument :
MSVOA_Y
ClientSampleId :
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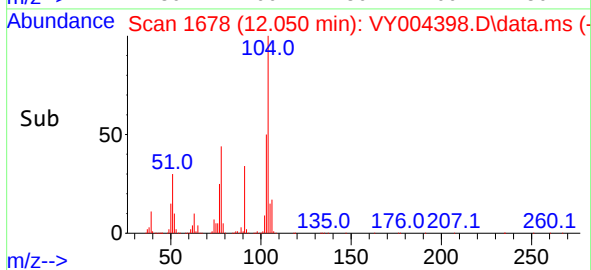
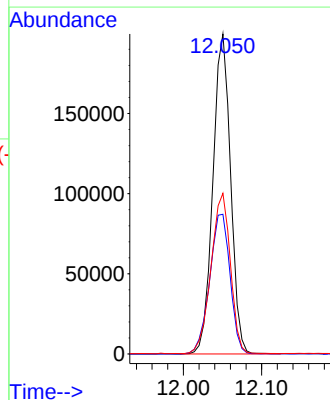
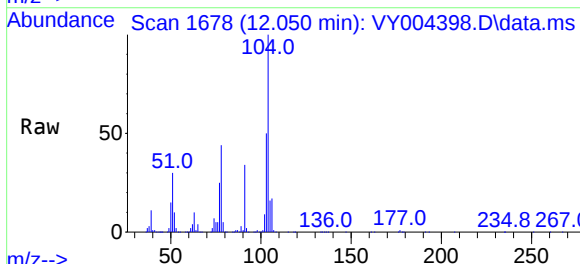
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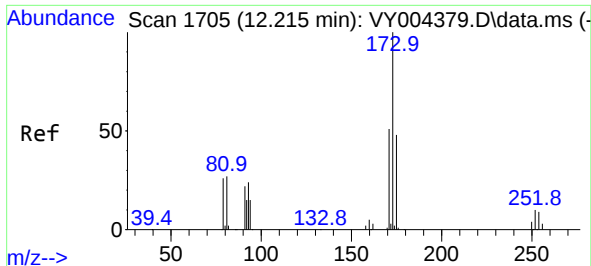
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#70
Styrene
Concen: 52.34 ug/l
RT: 12.050 min Scan# 1678
Delta R.T. 0.000 min
Lab File: VY004398.D
Acq: 13 Apr 2021 09:42

Tgt Ion:104 Resp: 313450
Ion Ratio Lower Upper
104 100
78 50.3 39.9 59.9
103 54.7 43.4 65.2





#71
Bromoform
Concen: 52.76 ug/l
RT: 12.215 min Scan# 1705
Delta R.T. 0.000 min
Lab File: VY004398.D
Acq: 13 Apr 2021 09:42

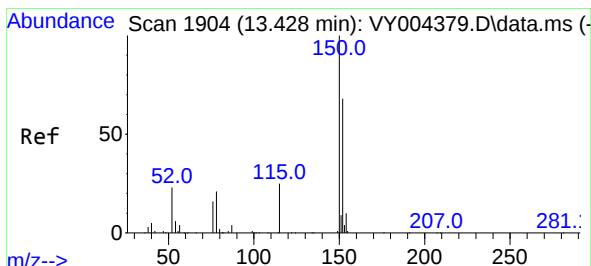
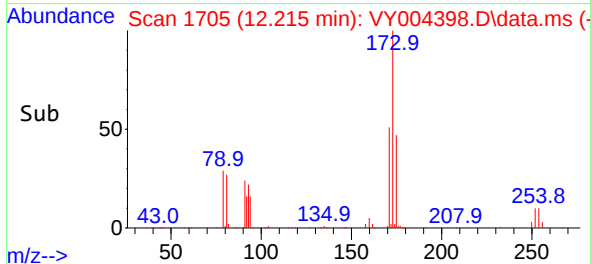
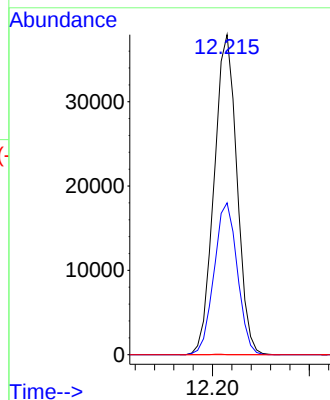
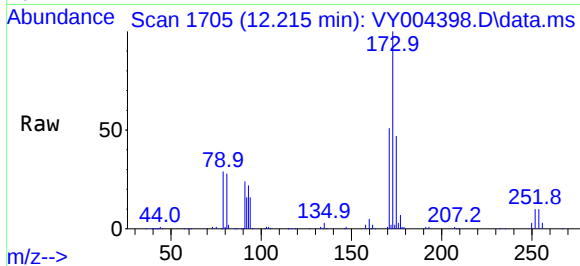
Tgt Ion:173 Resp: 61978
Ion Ratio Lower Upper
173 100
175 48.4 24.3 72.8
254 0.1 0.0 0.0#

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Manual Integrations
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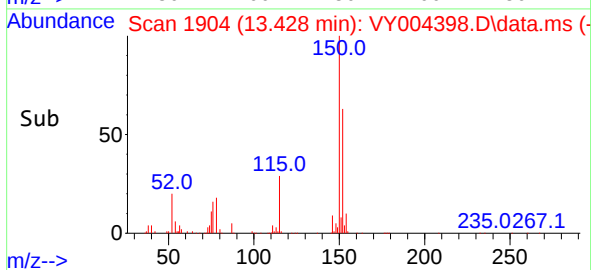
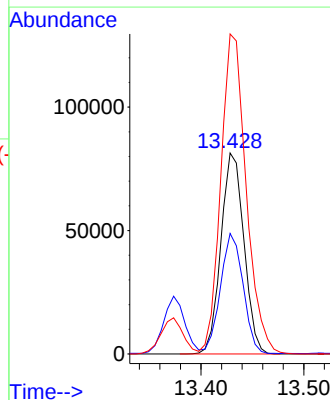
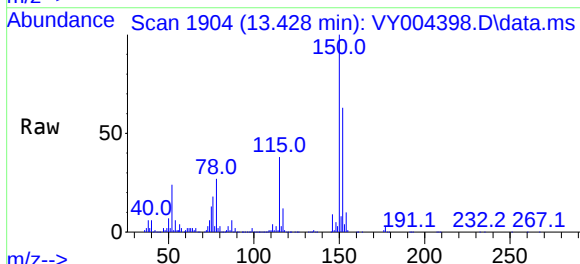
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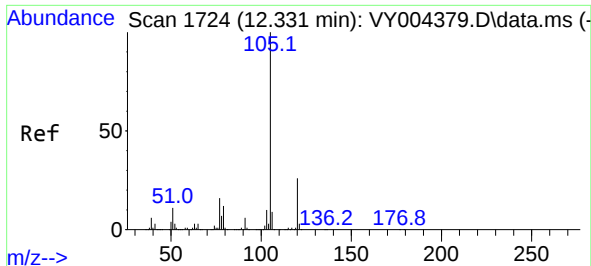
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#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY004398.D
Acq: 13 Apr 2021 09:42

Tgt Ion:152 Resp: 126524
Ion Ratio Lower Upper
152 100
115 58.9 29.6 88.8
150 175.6 0.0 348.4





#73
Isopropylbenzene
Concen: 51.56 ug/l
RT: 12.337 min Scan# 1725
Delta R.T. 0.006 min
Lab File: VY004398.D
Acq: 13 Apr 2021 09:42

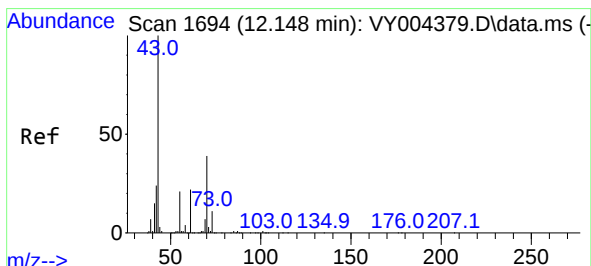
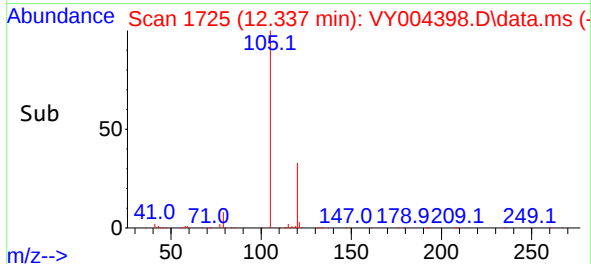
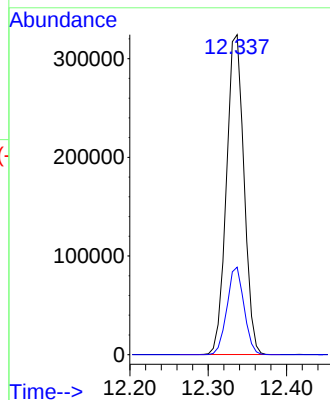
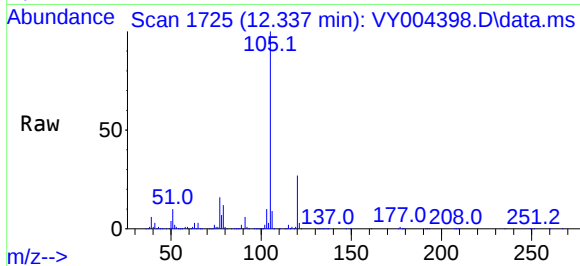
Tgt Ion: 105 Resp: 504133
Ion Ratio Lower Upper
105 100
120 26.7 13.2 39.5

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

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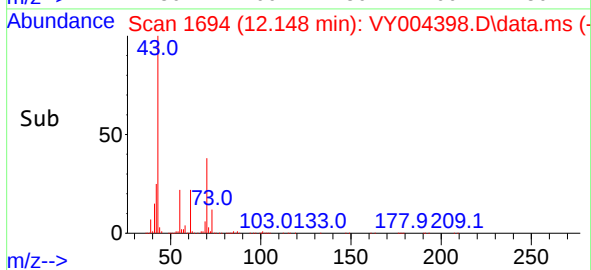
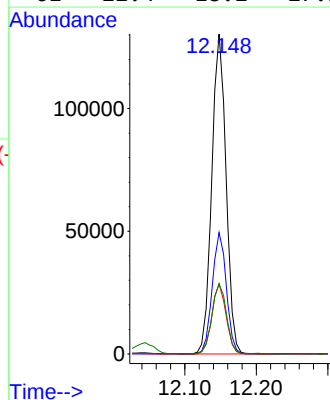
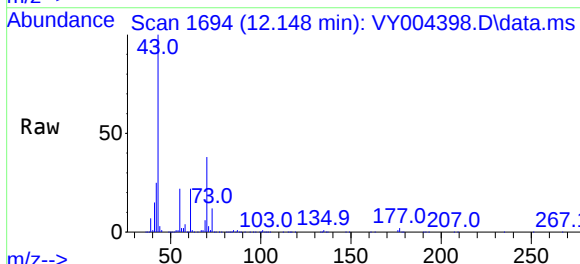
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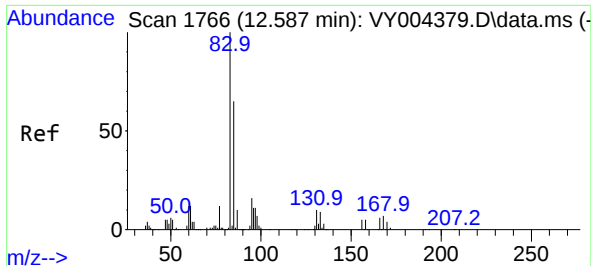
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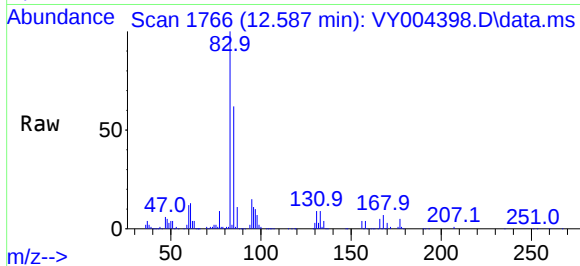
#74
N-ethyl acetate
Concen: 55.00 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. 0.000 min
Lab File: VY004398.D
Acq: 13 Apr 2021 09:42

Tgt Ion: 43 Resp: 181044
Ion Ratio Lower Upper
43 100
70 37.5 30.4 45.6
55 21.9 17.4 26.0
61 22.4 18.2 27.2

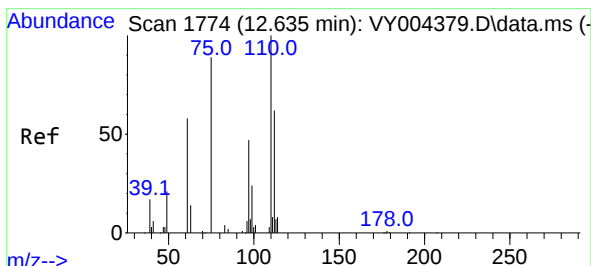
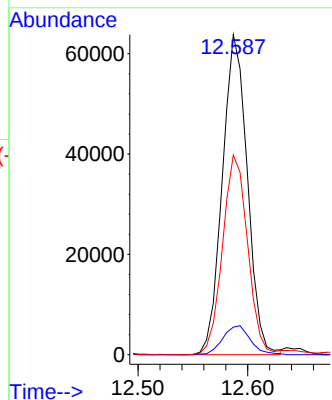
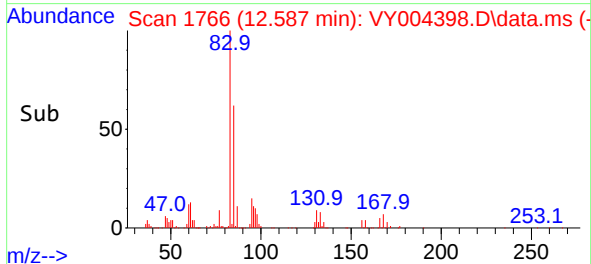




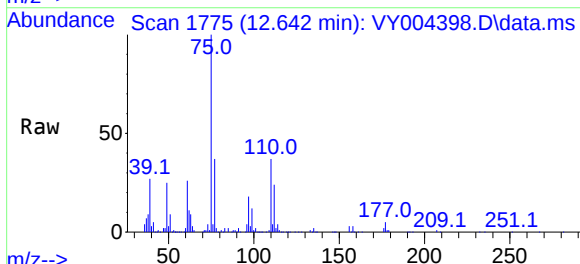
#75
1,1,2,2-Tetrachloroethane
Concen: 54.68 ug/l
RT: 12.587 min Scan# 1766
Delta R.T. 0.000 min
Lab File: VY004398.D
Acq: 13 Apr 2021 09:42



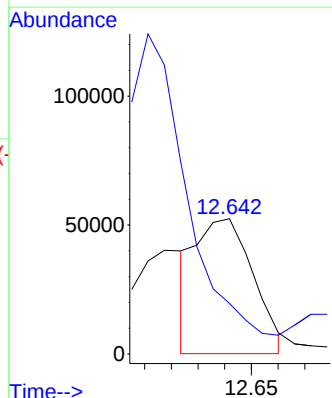
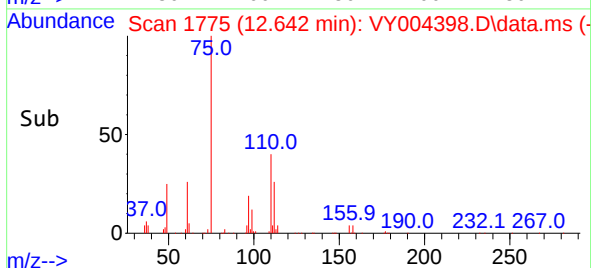
Tgt Ion: 83 Resp: 101135
Ion Ratio Lower Upper
83 100
131 9.9 5.1 15.4
85 62.3 31.6 94.8



#76
1,2,3-Trichloropropane
Concen: 57.50 ug/l m
RT: 12.642 min Scan# 1775
Delta R.T. 0.006 min
Lab File: VY004398.D
Acq: 13 Apr 2021 09:42



Tgt Ion: 75 Resp: 78079
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

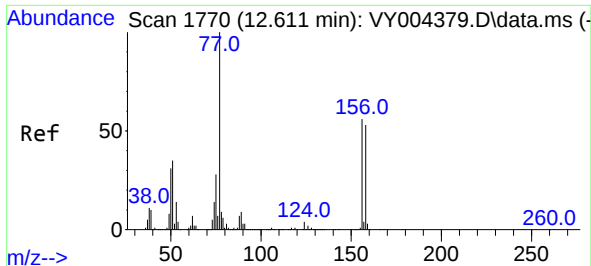


Instrument :
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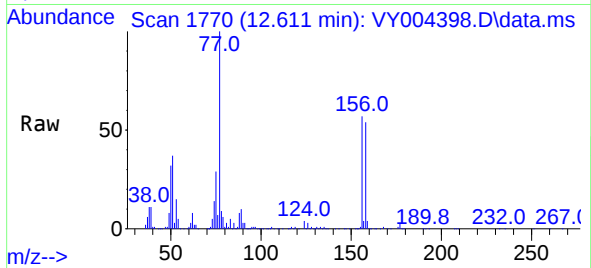
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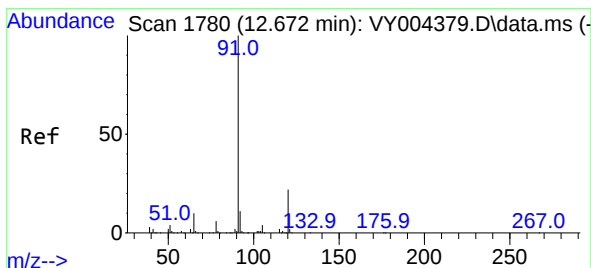
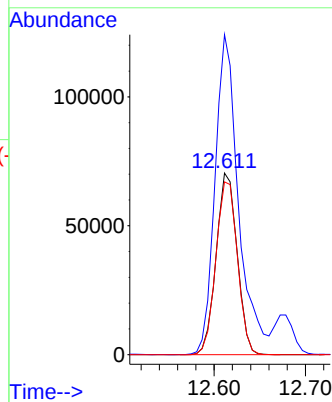
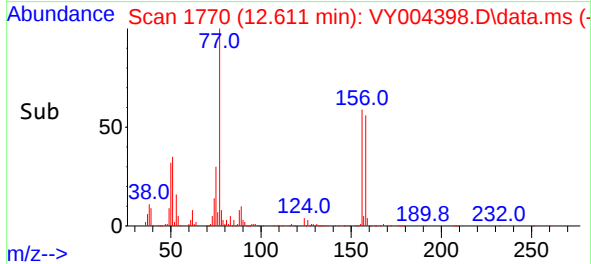
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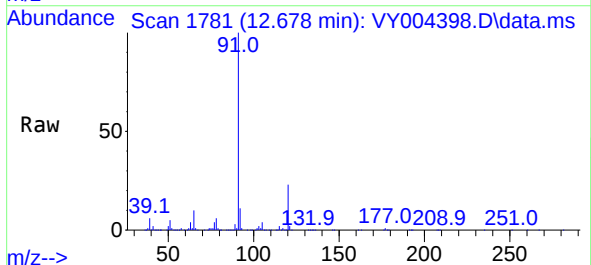
#77
Bromobenzene
Concen: 51.35 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.000 min
Lab File: VY004398.D
Acq: 13 Apr 2021 09:42



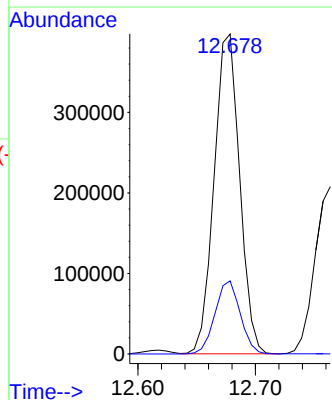
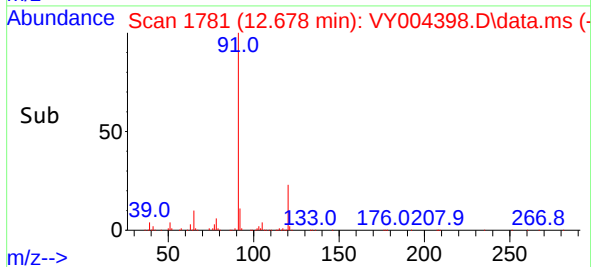
Tgt Ion: 156 Resp: 112522
Ion Ratio Lower Upper
156 100
77 197.3 98.6 295.7
158 97.7 48.4 145.2



#78
n-propylbenzene
Concen: 51.93 ug/l
RT: 12.678 min Scan# 1781
Delta R.T. 0.006 min
Lab File: VY004398.D
Acq: 13 Apr 2021 09:42



Tgt Ion: 91 Resp: 599744
Ion Ratio Lower Upper
91 100
120 22.6 11.5 34.4

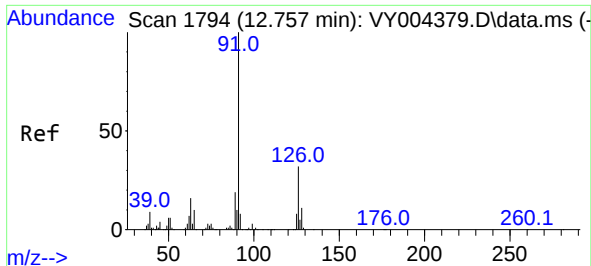


Instrument :
MSVOA_Y
ClientSampleId :
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#79
2-Chlorotoluene
Concen: 51.12 ug/l
RT: 12.764 min Scan# 1795
Delta R.T. 0.006 min
Lab File: VY004398.D
Acq: 13 Apr 2021 09:42

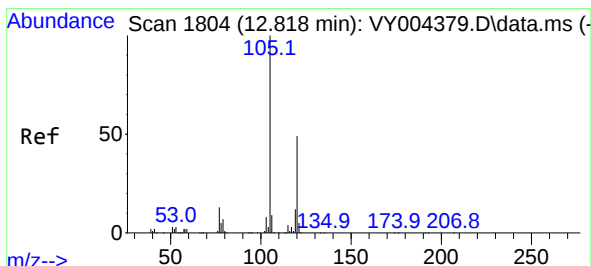
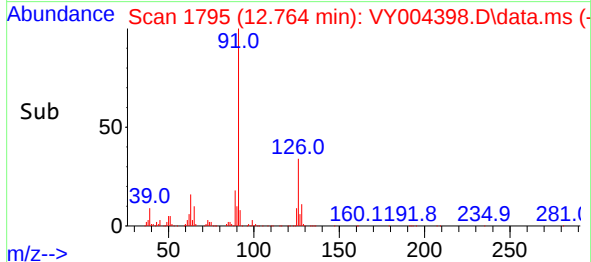
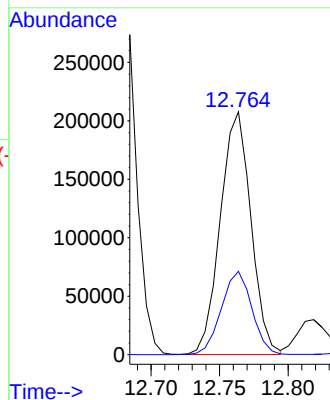
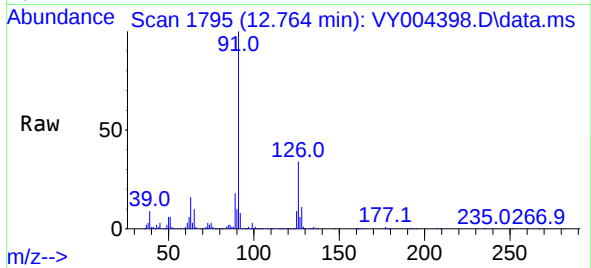
Tgt Ion: 91 Resp: 322929
Ion Ratio Lower Upper
91 100
126 34.3 16.7 50.1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

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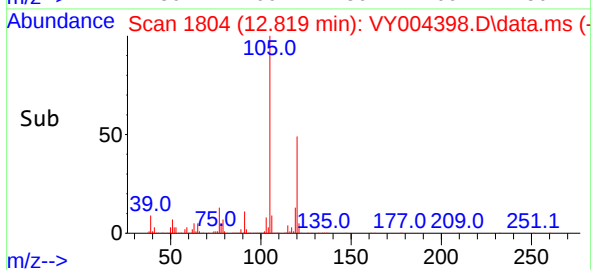
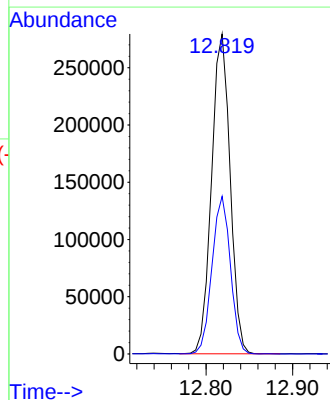
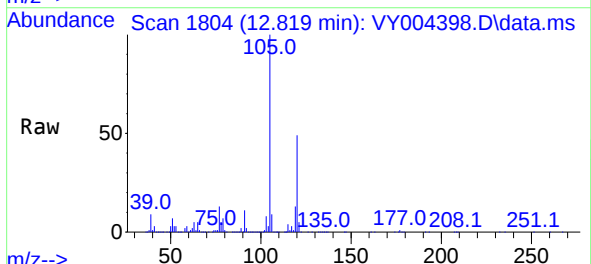
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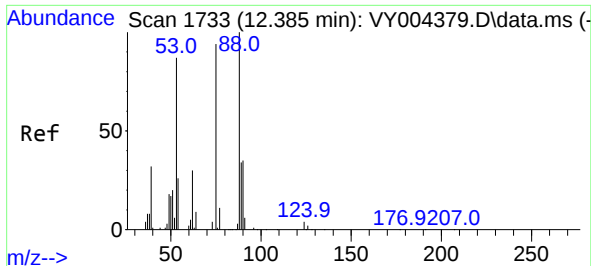
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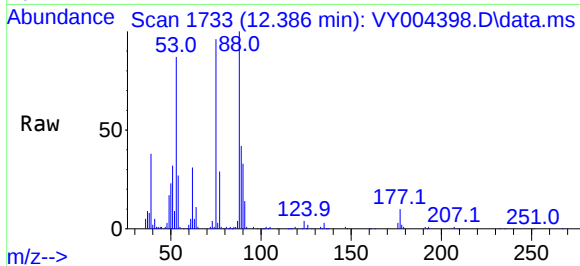
#80
1,3,5-Trimethylbenzene
Concen: 52.30 ug/l
RT: 12.819 min Scan# 1804
Delta R.T. 0.000 min
Lab File: VY004398.D
Acq: 13 Apr 2021 09:42

Tgt Ion: 105 Resp: 415569
Ion Ratio Lower Upper
105 100
120 48.9 24.6 74.0

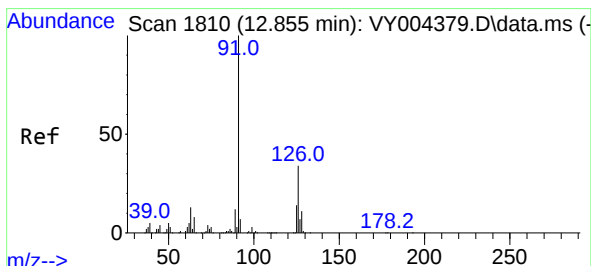
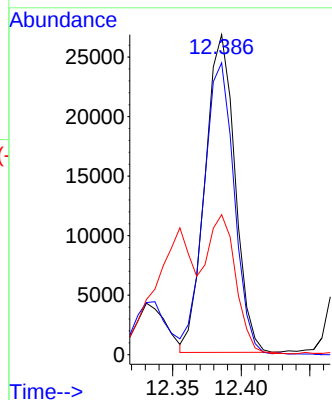
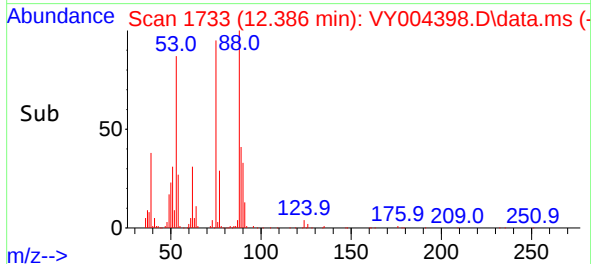




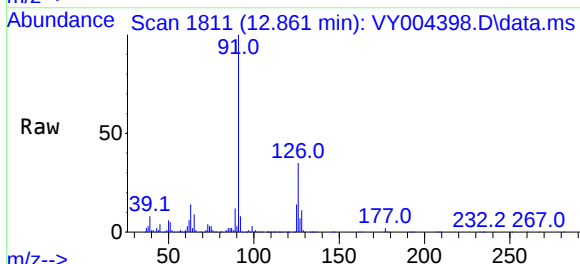
#81
trans-1,4-Dichloro-2-butene
Concen: 53.27 ug/l
RT: 12.386 min Scan# 1733
Delta R.T. 0.000 min
Lab File: VY004398.D
Acq: 13 Apr 2021 09:42



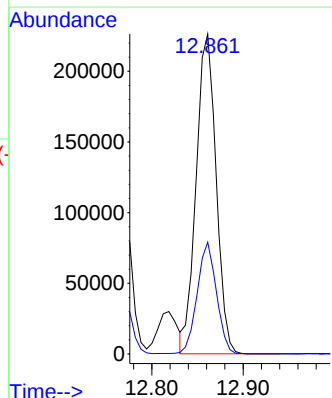
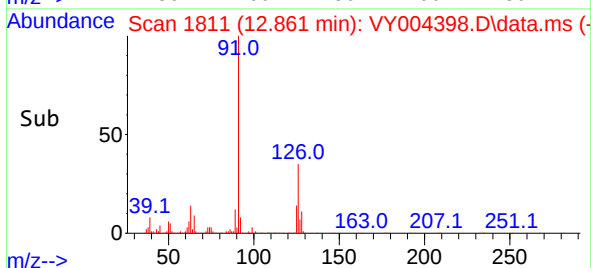
Tgt Ion: 75 Resp: 40438
Ion Ratio Lower Upper
75 100
53 93.9 75.0 112.6
89 42.6 36.1 54.1



#82
4-Chlorotoluene
Concen: 51.52 ug/l
RT: 12.861 min Scan# 1811
Delta R.T. 0.006 min
Lab File: VY004398.D
Acq: 13 Apr 2021 09:42



Tgt Ion: 91 Resp: 343682
Ion Ratio Lower Upper
91 100
126 33.8 16.9 50.7

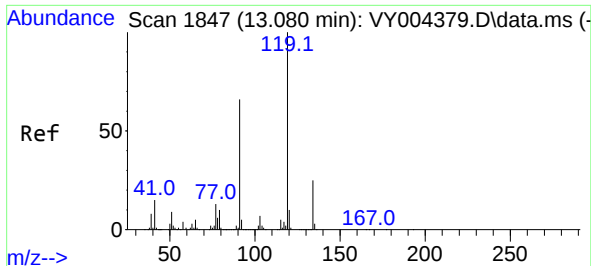


Instrument :
MSVOA_Y
ClientSampleId :
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#83
tert-Butylbenzene
Concen: 51.48 ug/l
RT: 13.081 min Scan# 1847
Delta R.T. 0.000 min
Lab File: VY004398.D
Acq: 13 Apr 2021 09:42

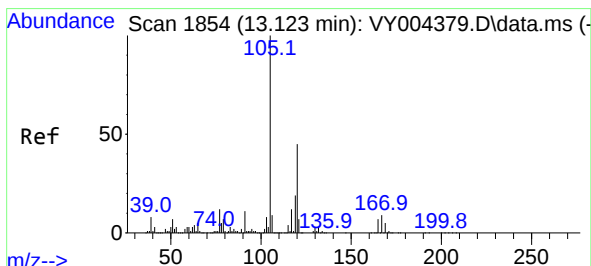
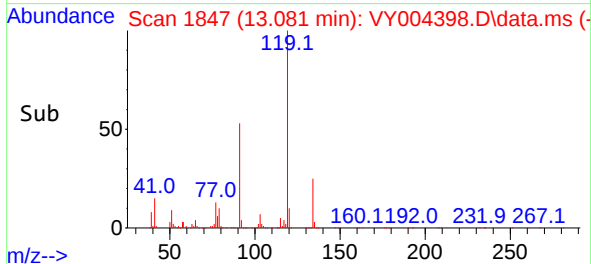
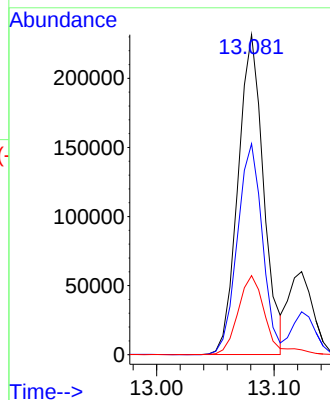
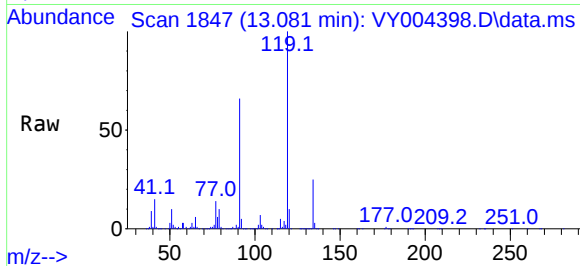
Tgt Ion:119 Resp: 350127
Ion Ratio Lower Upper
119 100
91 64.9 32.6 98.0
134 26.5 12.9 38.6

Instrument :
MSVOA_Y
ClientSampleId :
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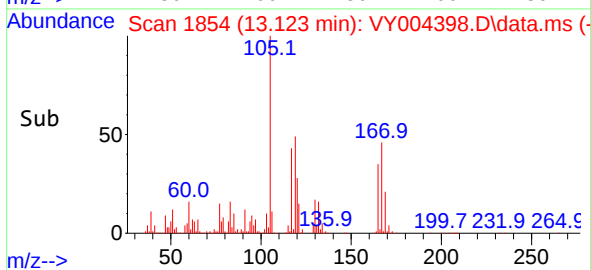
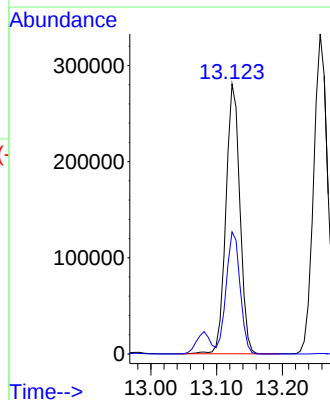
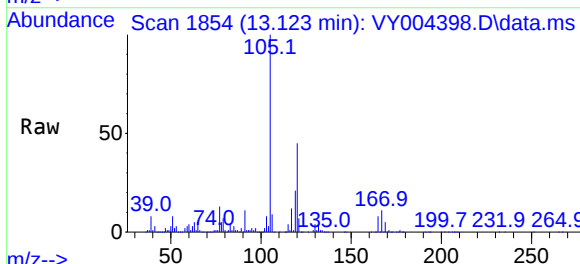
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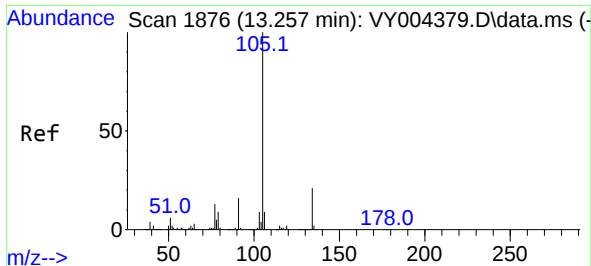
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#84
1,2,4-Trimethylbenzene
Concen: 51.71 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.000 min
Lab File: VY004398.D
Acq: 13 Apr 2021 09:42

Tgt Ion:105 Resp: 414643
Ion Ratio Lower Upper
105 100
120 45.1 22.4 67.3





#85
sec-Butylbenzene
Concen: 51.68 ug/l
RT: 13.258 min Scan# 1876
Delta R.T. 0.000 min
Lab File: VY004398.D
Acq: 13 Apr 2021 09:42

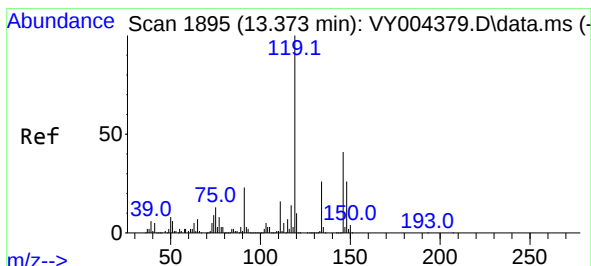
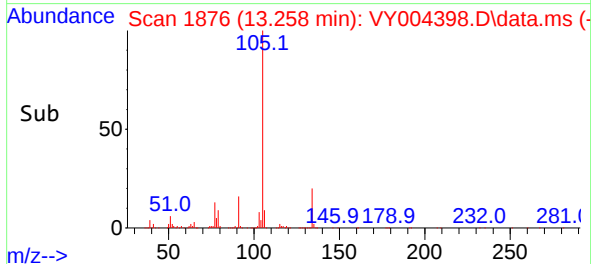
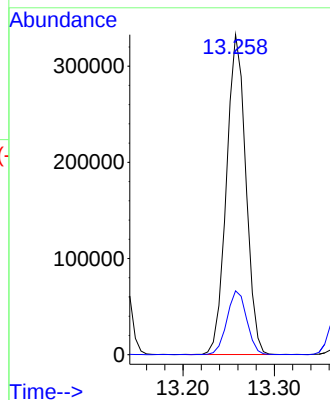
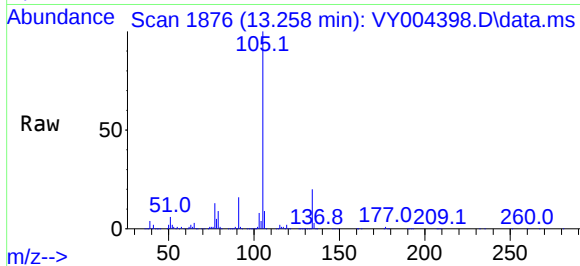
Tgt Ion:105 Resp: 490332
Ion Ratio Lower Upper
105 100
134 20.3 10.1 30.3

Instrument :
MSVOA_Y
ClientSampleId :
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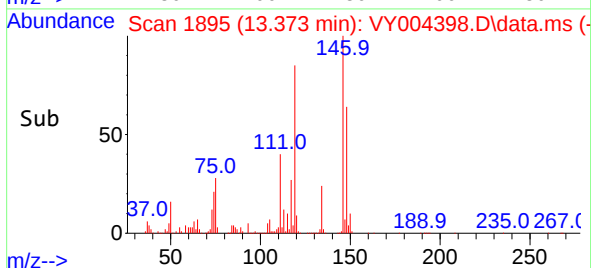
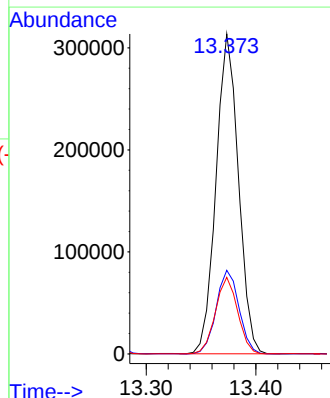
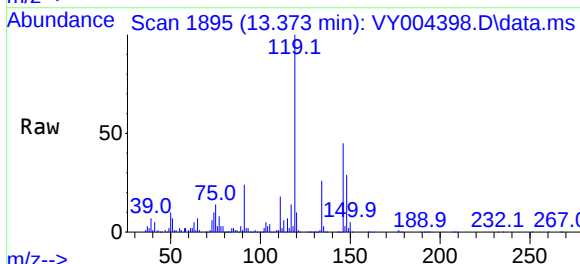
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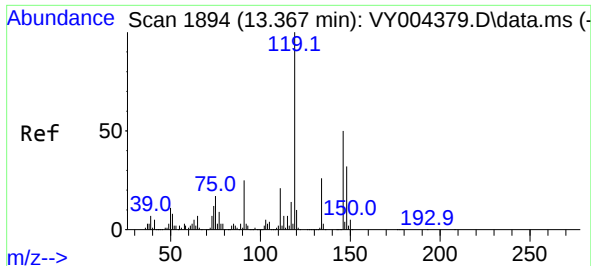
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#86
p-Isopropyltoluene
Concen: 51.52 ug/l
RT: 13.373 min Scan# 1895
Delta R.T. 0.000 min
Lab File: VY004398.D
Acq: 13 Apr 2021 09:42

Tgt Ion:119 Resp: 444638
Ion Ratio Lower Upper
119 100
134 26.7 13.3 39.8
91 23.9 11.9 35.7





#87
1,3-Dichlorobenzene
Concen: 52.14 ug/l
RT: 13.373 min Scan# 1895
Delta R.T. 0.006 min
Lab File: VY004398.D
Acq: 13 Apr 2021 09:42

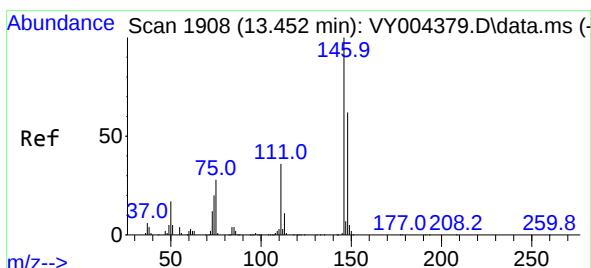
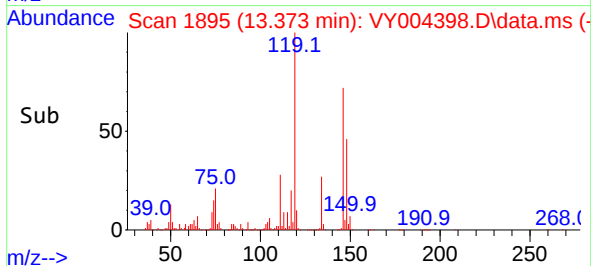
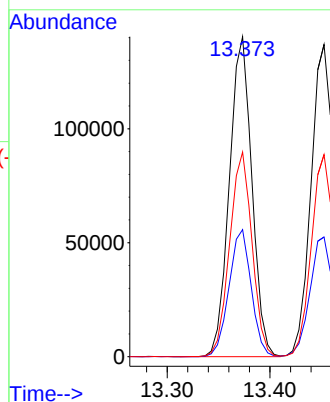
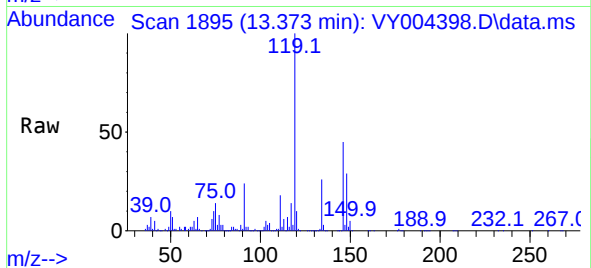
Tgt Ion:146 Resp: 213400
Ion Ratio Lower Upper
146 100
111 39.4 20.4 61.2
148 63.8 32.1 96.5

Instrument :
MSVOA_Y
ClientSampleId :
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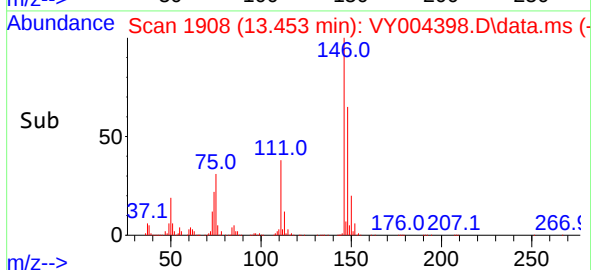
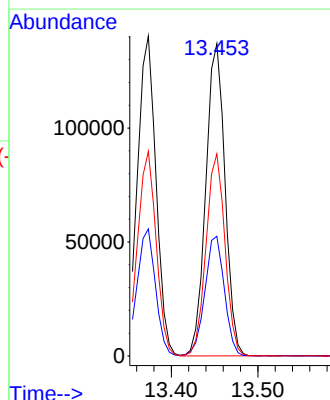
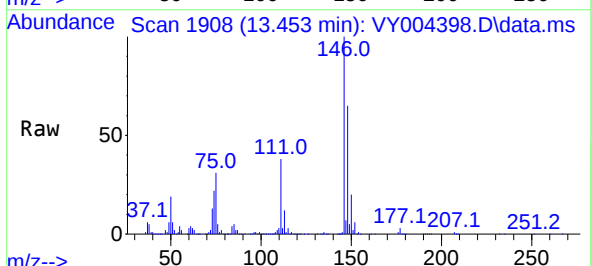
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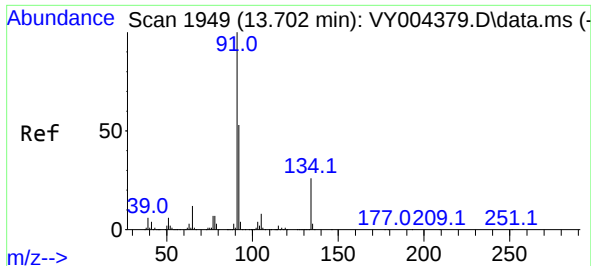
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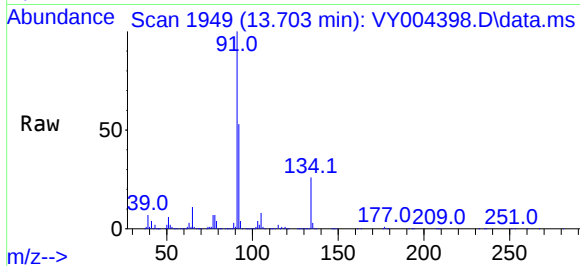
#88
1,4-Dichlorobenzene
Concen: 51.14 ug/l
RT: 13.453 min Scan# 1908
Delta R.T. 0.000 min
Lab File: VY004398.D
Acq: 13 Apr 2021 09:42

Tgt Ion:146 Resp: 210722
Ion Ratio Lower Upper
146 100
111 39.0 19.6 58.8
148 64.1 31.9 95.5

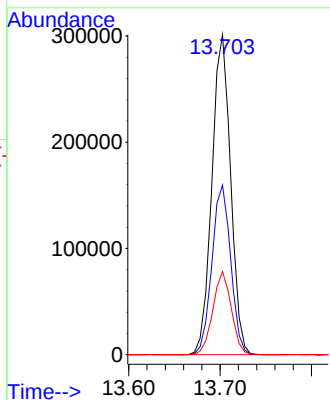
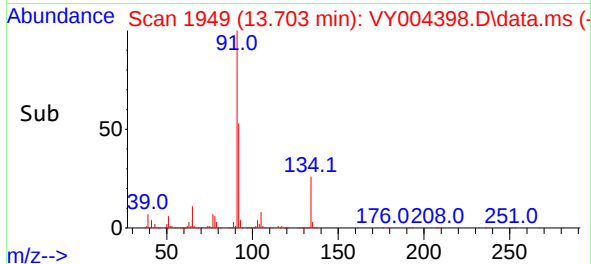




#89
n-Butylbenzene
Concen: 52.01 ug/l
RT: 13.703 min Scan# 1949
Delta R.T. 0.000 min
Lab File: VY004398.D
Acq: 13 Apr 2021 09:42



Tgt Ion: 91 Resp: 428483
Ion Ratio Lower Upper
91 100
92 53.1 26.6 79.8
134 25.5 12.7 38.1

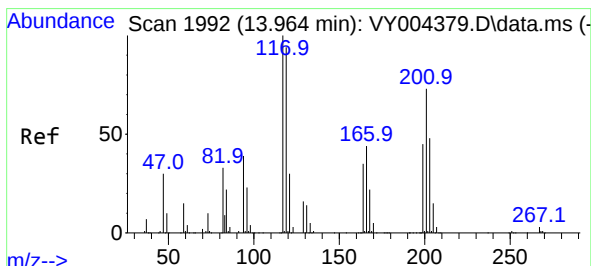


Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

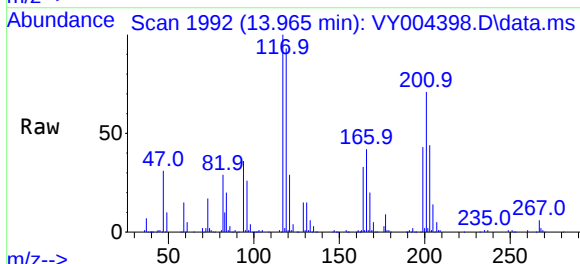
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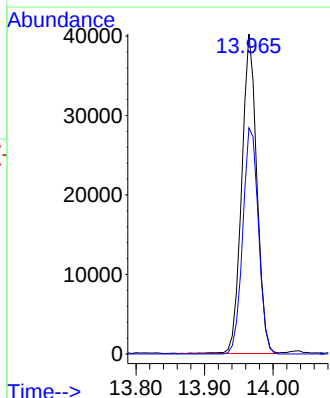
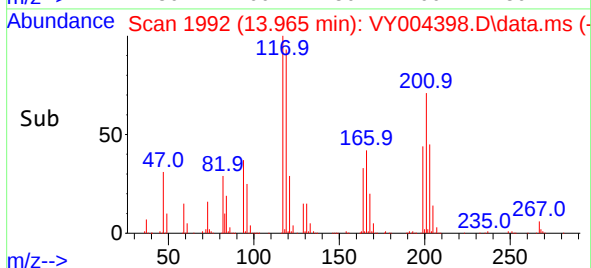
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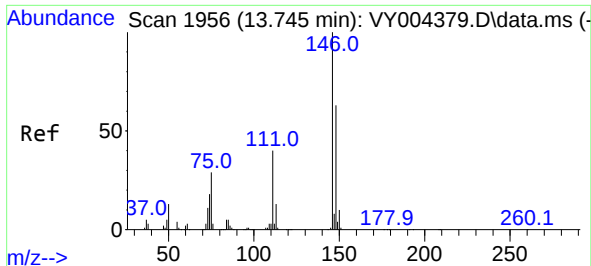


#90
Hexachloroethane
Concen: 53.53 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. 0.000 min
Lab File: VY004398.D
Acq: 13 Apr 2021 09:42



Tgt Ion: 117 Resp: 61982
Ion Ratio Lower Upper
117 100
201 73.3 36.6 109.9





#91
1,2-Dichlorobenzene
Concen: 51.83 ug/l
RT: 13.745 min Scan# 1956
Delta R.T. 0.000 min
Lab File: VY004398.D
Acq: 13 Apr 2021 09:42

Tgt Ion: 146 Resp: 188313

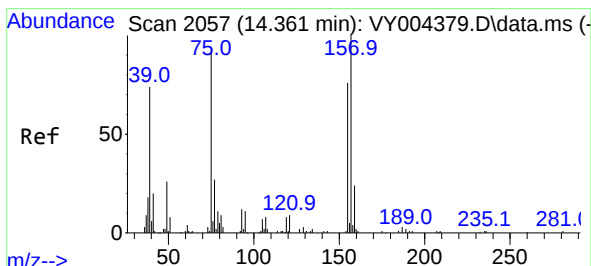
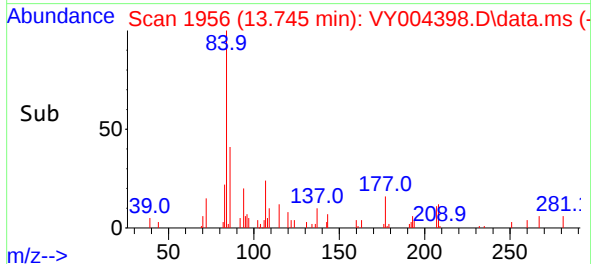
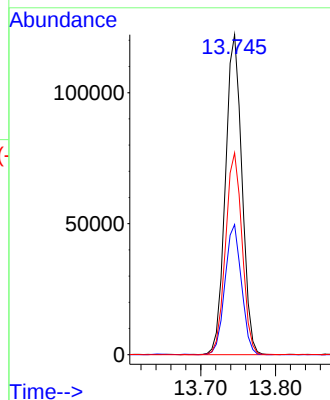
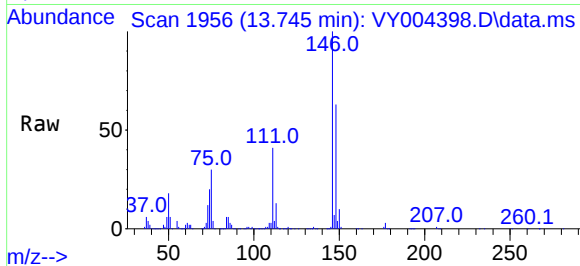
Ion	Ratio	Lower	Upper
146	100		
111	40.5	20.9	62.7
148	63.1	31.9	95.5

Instrument :
MSVOA_Y
ClientSampleId :
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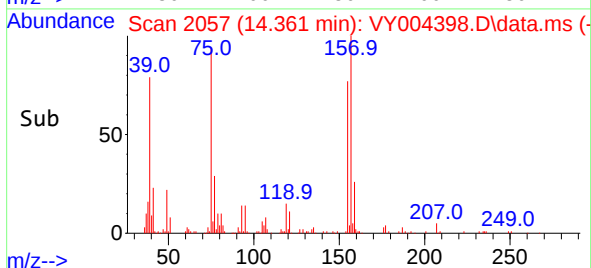
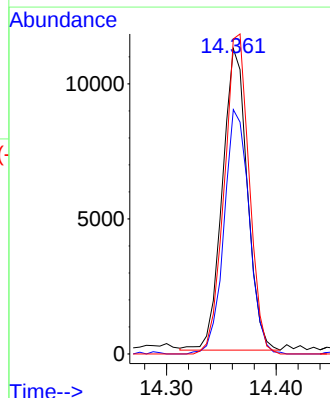
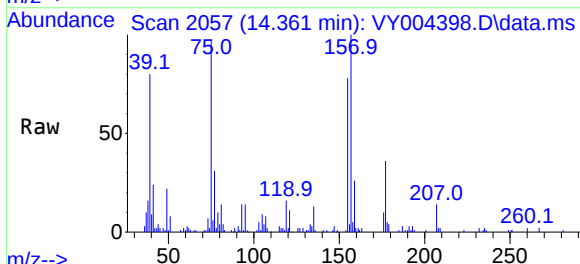
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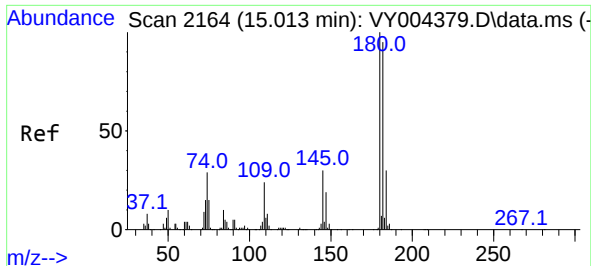


#92
1,2-Dibromo-3-Chloropropane
Concen: 53.30 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. 0.000 min
Lab File: VY004398.D
Acq: 13 Apr 2021 09:42

Tgt Ion: 75 Resp: 17690

Ion	Ratio	Lower	Upper
75	100		
155	81.4	40.6	121.8
157	105.4	53.0	159.0





#93
1,2,4-Trichlorobenzene
Concen: 50.93 ug/l
RT: 15.013 min Scan# 2164
Delta R.T. 0.000 min
Lab File: VY004398.D
Acq: 13 Apr 2021 09:42

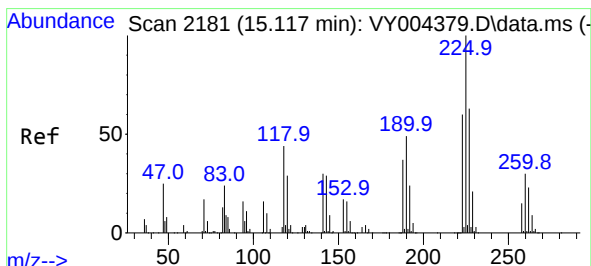
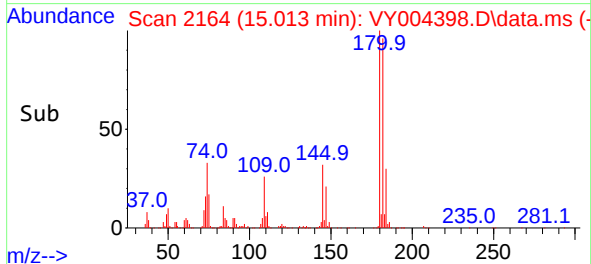
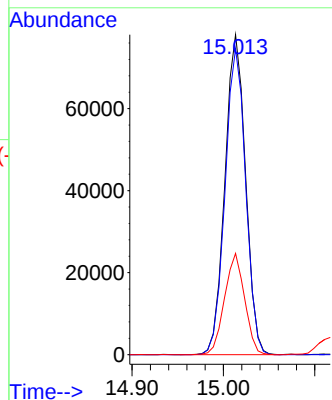
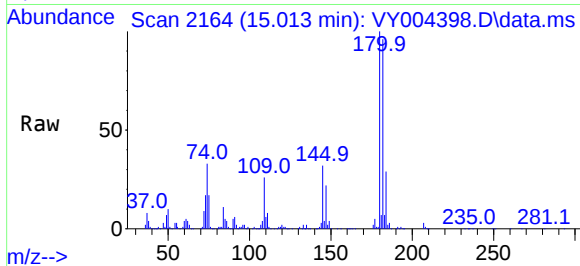
Tgt Ion:180 Resp: 122361
Ion Ratio Lower Upper
180 100
182 95.5 47.3 141.8
145 30.8 15.5 46.5

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Manual Integrations
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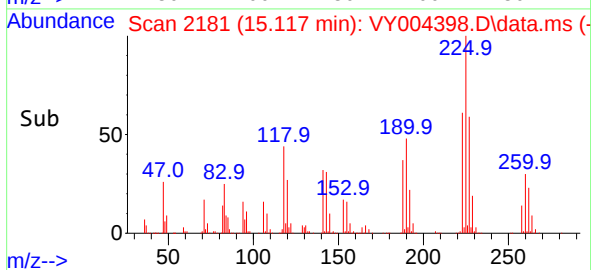
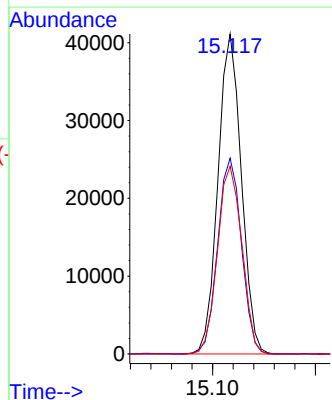
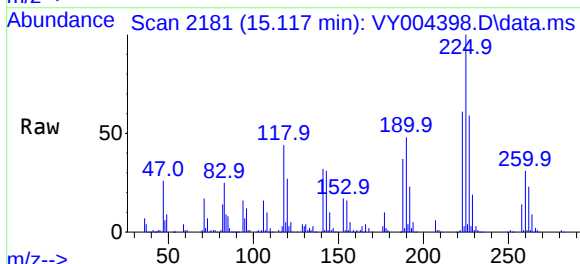
MMDadoda
4/14/2021 6:27:00 PM

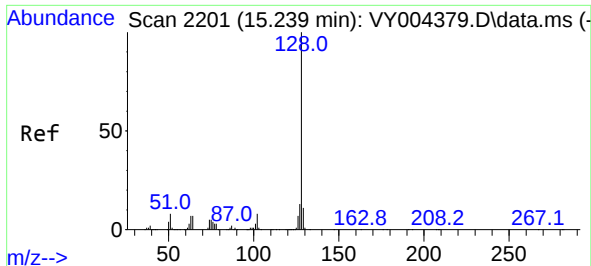
4/14/2021 6:27:00 PM



#94
Hexachlorobutadiene
Concen: 51.70 ug/l
RT: 15.117 min Scan# 2181
Delta R.T. 0.000 min
Lab File: VY004398.D
Acq: 13 Apr 2021 09:42

Tgt Ion:225 Resp: 64844
Ion Ratio Lower Upper
225 100
223 62.3 31.3 93.9
227 61.0 32.2 96.6





#95
Naphthalene
Concen: 52.46 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. 0.000 min
Lab File: VY004398.D
Acq: 13 Apr 2021 09:42

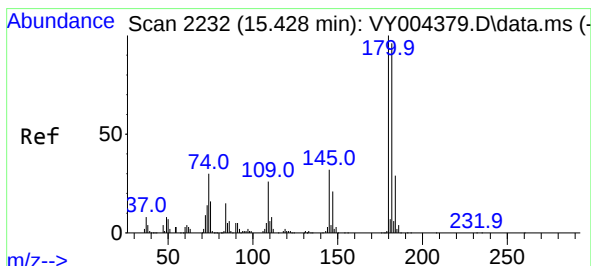
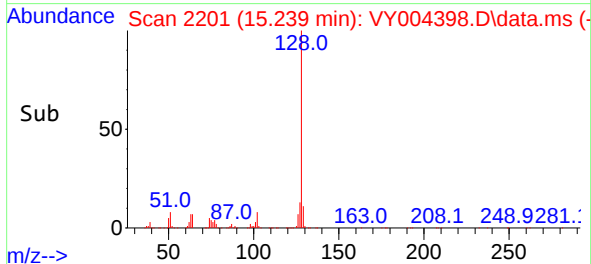
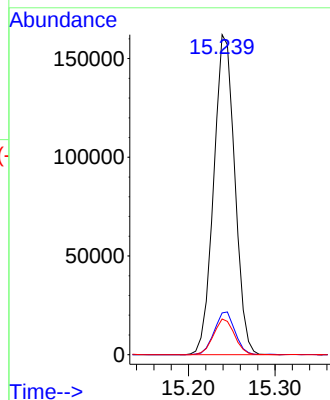
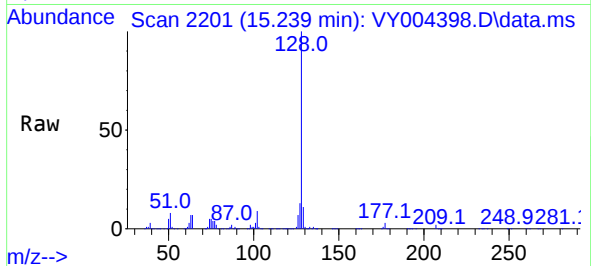
Tgt Ion:	128	Resp:	273950
Ion Ratio	Lower	Upper	
128	100		
127	13.2	10.2	15.2
129	11.1	8.8	13.2

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

MMDadoda
4/14/2021 6:27:00 PM

4/14/2021 6:27:00 PM



#96
1,2,3-Trichlorobenzene
Concen: 50.76 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. 0.000 min
Lab File: VY004398.D
Acq: 13 Apr 2021 09:42

Tgt Ion:	180	Resp:	107568
Ion Ratio	Lower	Upper	
180	100		
182	96.6	47.6	142.8
145	32.5	16.3	48.8

