

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY051721\
 Data File : VY004815.D
 Acq On : 17 May 2021 19:58
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
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Quant Time: May 18 01:08:12 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y051021S.M
 Quant Title : SW846 8260
 QLast Update : Tue May 11 04:13:44 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	176336	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	293966	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	275754	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	132614	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	117955	56.20	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 112.40%			
35) Dibromofluoromethane	7.728	113	89844	55.83	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 111.66%			
50) Toluene-d8	10.185	98	385264	52.99	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 105.98%			
62) 4-Bromofluorobenzene	12.483	95	132115	53.84	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 107.68%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.906	85	74349	46.04	ug/l	98
3) Chloromethane	2.119	50	116879	44.66	ug/l	99
4) Vinyl Chloride	2.253	62	118160	44.13	ug/l	99
5) Bromomethane	2.656	94	66814	48.92	ug/l	95
6) Chloroethane	2.802	64	76149	48.19	ug/l	96
7) Trichlorofluoromethane	3.131	101	157666	49.60	ug/l	96
8) Diethyl Ether	3.533	74	60694	54.04	ug/l	98
9) 1,1,2-Trichlorotrifluo...	3.905	101	91438	50.71	ug/l	98
10) Methyl Iodide	4.100	142	100596	52.17	ug/l	99
11) Tert butyl alcohol	4.978	59	55850	264.77	ug/l	100
12) 1,1-Dichloroethene	3.881	96	88010	50.49	ug/l	99
13) Acrolein	3.735	56	51868	209.16	ug/l	98
14) Allyl chloride	4.491	41	176747	51.89	ug/l	100
15) Acrylonitrile	5.180	53	159154	282.70	ug/l	99
16) Acetone	3.960	43	136824	290.22	ug/l	100
17) Carbon Disulfide	4.204	76	257033	48.29	ug/l	99
18) Methyl Acetate	4.491	43	87576	58.25	ug/l	99
19) Methyl tert-butyl Ether	5.234	73	265495	55.38	ug/l	99
20) Methylene Chloride	4.728	84	122801	57.46	ug/l	99
21) trans-1,2-Dichloroethene	5.228	96	102987	52.00	ug/l	95
22) Diisopropyl ether	6.131	45	367349	56.07	ug/l	99
23) Vinyl Acetate	6.070	43	1391724	282.85	ug/l	100
24) 1,1-Dichloroethane	6.027	63	198918	53.96	ug/l	98
25) 2-Butanone	7.002	43	246179	293.92	ug/l	99
26) 2,2-Dichloropropane	6.990	77	159543	49.55	ug/l	100
27) cis-1,2-Dichloroethene	6.996	96	119991	54.56	ug/l	98
28) Bromochloromethane	7.344	49	100491	55.80	ug/l	98
29) Tetrahydrofuran	7.356	42	157602	294.97	ug/l	99
30) Chloroform	7.514	83	197023	54.24	ug/l	99
31) Cyclohexane	7.789	56	164328	48.37	ug/l	100
32) 1,1,1-Trichloroethane	7.710	97	171773	52.76	ug/l	99
36) 1,1-Dichloropropene	7.923	75	152961	50.77	ug/l	99
37) Ethyl Acetate	7.082	43	115966	56.17	ug/l	100
38) Carbon Tetrachloride	7.905	117	140958	52.05	ug/l	98
39) Methylcyclohexane	9.185	83	166389	50.65	ug/l	99
40) Benzene	8.167	78	445656	52.33	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.319	41	70537	62.52	ug/l #	100
42) 1,2-Dichloroethane	8.246	62	144516	53.73	ug/l	99
43) Isopropyl Acetate	8.283	43	216460	56.48	ug/l	99
44) Trichloroethene	8.941	130	118474	51.75	ug/l	96
45) 1,2-Dichloropropane	9.221	63	121381	54.48	ug/l	97
46) Dibromomethane	9.307	93	68073	54.93	ug/l	97
47) Bromodichloromethane	9.502	83	157594	53.62	ug/l	97
48) Methyl methacrylate	9.295	41	99276	56.92	ug/l	99
49) 1,4-Dioxane	9.307	88	14877	1019.64	ug/l	95
51) 4-Methyl-2-Pentanone	10.075	43	596780	289.41	ug/l	99
52) Toluene	10.246	92	283681	52.76	ug/l	100
53) t-1,3-Dichloropropene	10.465	75	174742	53.67	ug/l	99
54) cis-1,3-Dichloropropene	9.935	75	191742	52.92	ug/l	98
55) 1,1,2-Trichloroethane	10.648	97	94677	55.52	ug/l	98
56) Ethyl methacrylate	10.514	69	144208	58.48	ug/l	99
57) 1,3-Dichloropropane	10.794	76	167772	55.33	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.788	63	352316	276.78	ug/l	99
59) 2-Hexanone	10.837	43	416873	298.34	ug/l	98
60) Dibromochloromethane	10.989	129	111899	55.18	ug/l	98
61) 1,2-Dibromoethane	11.093	107	90737	55.19	ug/l	98
64) Tetrachloroethene	10.721	164	124511	49.98	ug/l	98
65) Chlorobenzene	11.520	112	296641	52.27	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.593	131	109949	53.29	ug/l	100
67) Ethyl Benzene	11.593	91	554223	52.56	ug/l	99
68) m/p-Xylenes	11.703	106	413339	104.33	ug/l	100
69) o-Xylene	12.032	106	198979	53.74	ug/l	98
70) Styrene	12.044	104	341062	54.94	ug/l	99
71) Bromoform	12.209	173	68277	54.63	ug/l #	99
73) Isopropylbenzene	12.331	105	531920	53.17	ug/l	100
74) N-amyl acetate	12.142	43	206236	58.30	ug/l	100
75) 1,1,2,2-Tetrachloroethane	12.587	83	115633	57.92	ug/l	98
76) 1,2,3-Trichloropropane	12.636	75	79527m	56.46	ug/l	
77) Bromobenzene	12.611	156	119441	52.87	ug/l	98
78) n-propylbenzene	12.672	91	643258	52.69	ug/l	100
79) 2-Chlorotoluene	12.757	91	357487	53.36	ug/l	99
80) 1,3,5-Trimethylbenzene	12.812	105	443352	53.36	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.379	75	43225	53.21	ug/l	100
82) 4-Chlorotoluene	12.855	91	376622	54.13	ug/l	99
83) tert-Butylbenzene	13.074	119	372274	52.49	ug/l	97
84) 1,2,4-Trimethylbenzene	13.123	105	445033	53.51	ug/l	100
85) sec-Butylbenzene	13.251	105	550994	53.43	ug/l	99
86) p-Isopropyltoluene	13.367	119	479809	53.67	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	233174	52.63	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	230027	52.69	ug/l	99
89) n-Butylbenzene	13.696	91	456555	52.24	ug/l	100
90) Hexachloroethane	13.958	117	67464	53.58	ug/l	99
91) 1,2-Dichlorobenzene	13.739	146	208339	53.30	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	20512	54.99	ug/l	97
93) 1,2,4-Trichlorobenzene	15.007	180	133354	52.97	ug/l	100
94) Hexachlorobutadiene	15.111	225	70321	51.56	ug/l	98
95) Naphthalene	15.239	128	321355	58.98	ug/l	99
96) 1,2,3-Trichlorobenzene	15.428	180	121437	54.50	ug/l	100

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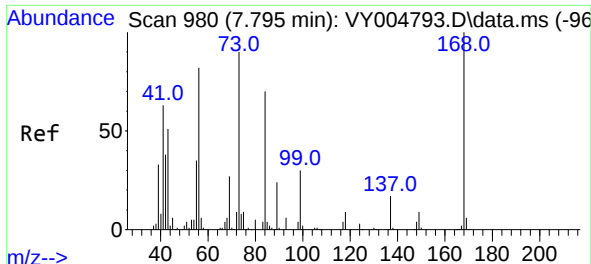
Manual Integrations
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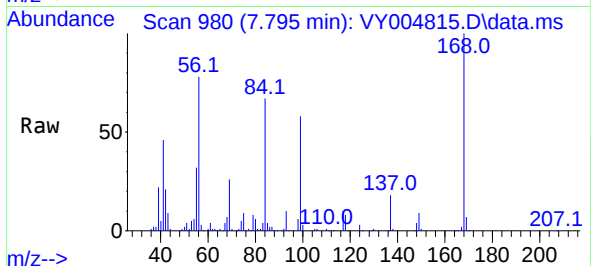
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Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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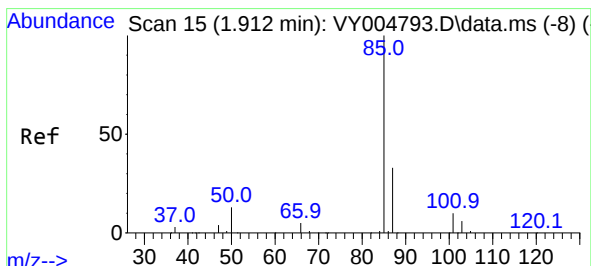
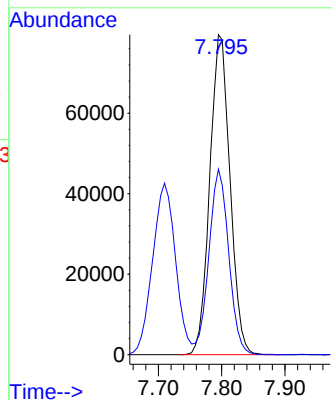
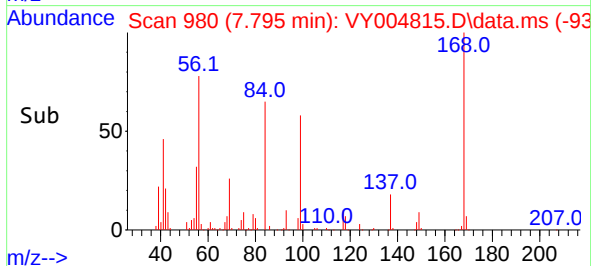
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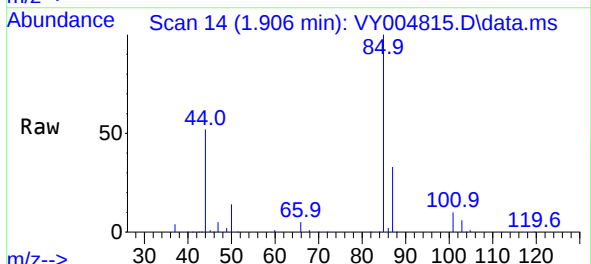
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.000 min
Lab File: VY004815.D
Acq: 17 May 2021 19:58



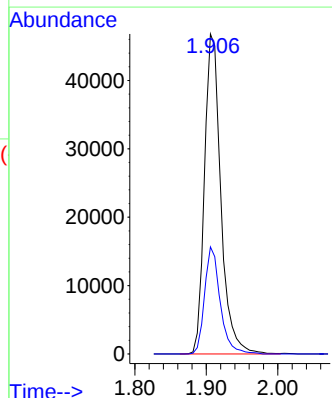
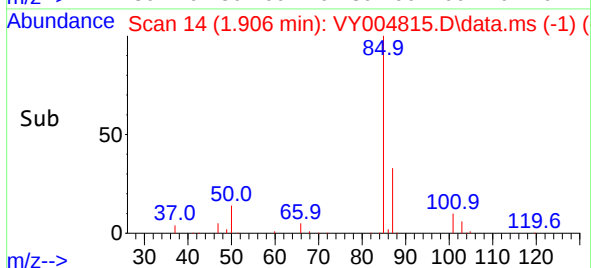
Tgt Ion: 168 Resp: 176336
Ion Ratio Lower Upper
168 100
99 57.9 45.6 68.4



#2
Dichlorodifluoromethane
Concen: 46.04 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY004815.D
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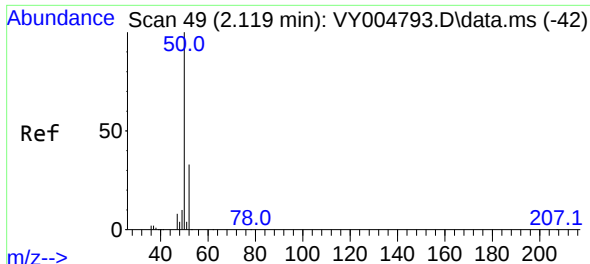
Tgt Ion: 85 Resp: 74349
Ion Ratio Lower Upper
85 100
87 33.5 16.2 48.5



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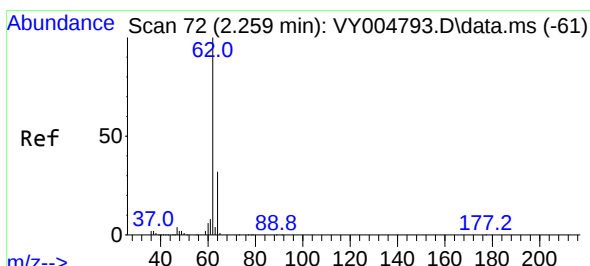
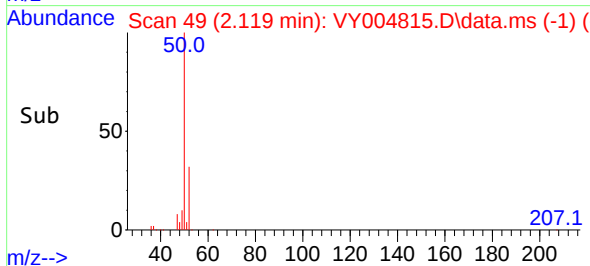
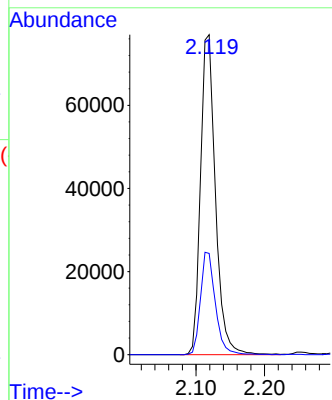
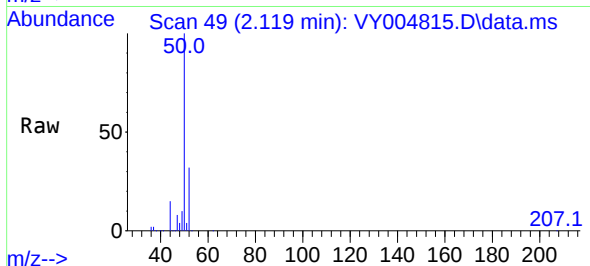
#3
Chloromethane
Concen: 44.66 ug/l
RT: 2.119 min Scan# 49
Delta R.T. -0.000 min
Lab File: VY004815.D
Acq: 17 May 2021 19:58

Tgt Ion: 50 Resp: 116879
Ion Ratio Lower Upper
50 100
52 31.7 25.0 37.6

Instrument :
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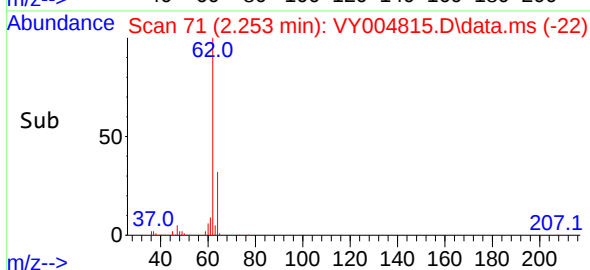
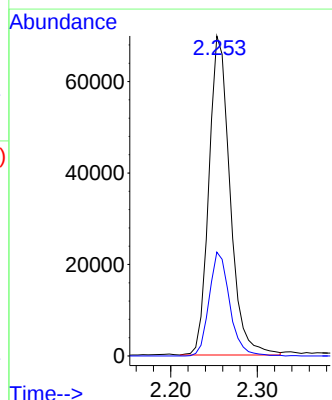
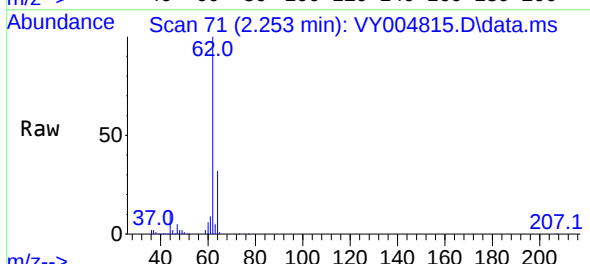
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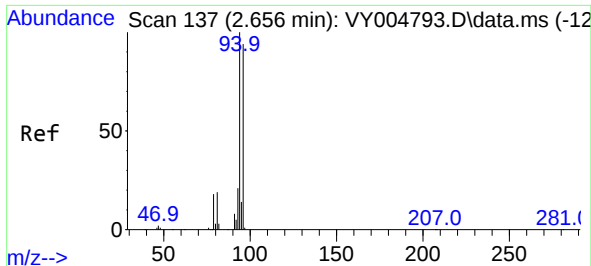
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#4
Vinyl Chloride
Concen: 44.13 ug/l
RT: 2.253 min Scan# 71
Delta R.T. -0.000 min
Lab File: VY004815.D
Acq: 17 May 2021 19:58

Tgt Ion: 62 Resp: 118160
Ion Ratio Lower Upper
62 100
64 32.6 25.4 38.2





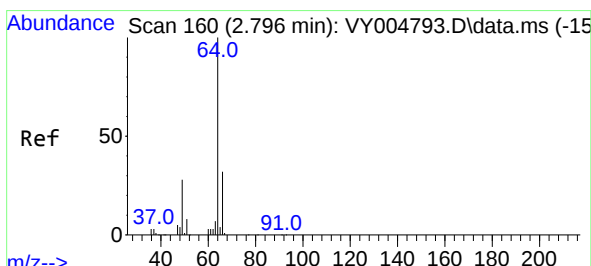
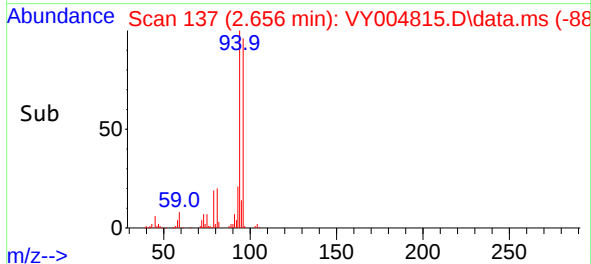
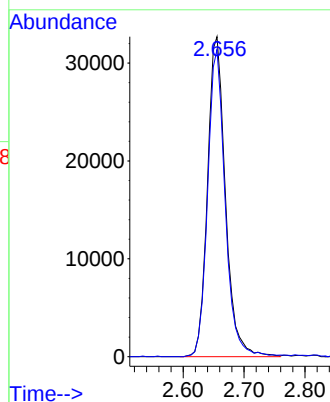
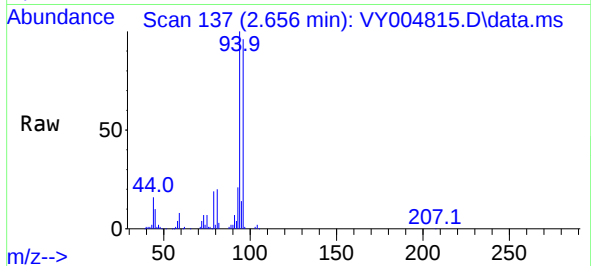
#5
Bromomethane
Concen: 48.92 ug/l
RT: 2.656 min Scan# 137
Delta R.T. -0.000 min
Lab File: VY004815.D
Acq: 17 May 2021 19:58

Tgt Ion: 94 Resp: 66814
Ion Ratio Lower Upper
94 100
96 96.0 72.6 109.0

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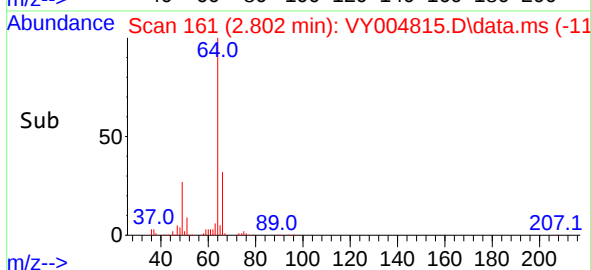
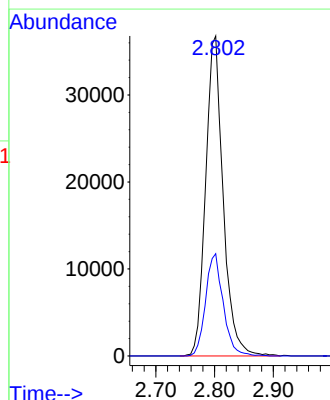
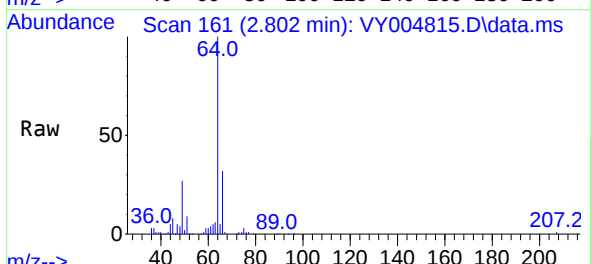
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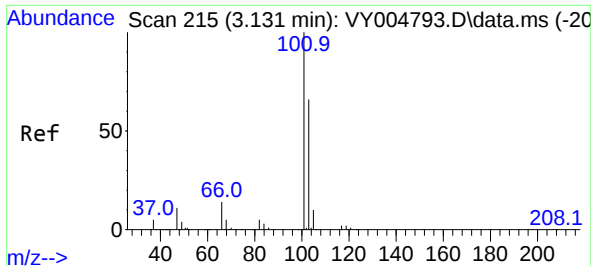
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#6
Chloroethane
Concen: 48.19 ug/l
RT: 2.802 min Scan# 161
Delta R.T. 0.006 min
Lab File: VY004815.D
Acq: 17 May 2021 19:58

Tgt Ion: 64 Resp: 76149
Ion Ratio Lower Upper
64 100
66 31.9 23.7 35.5





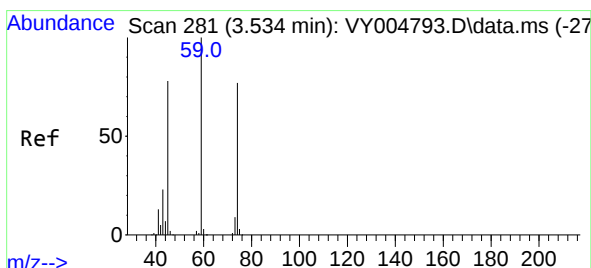
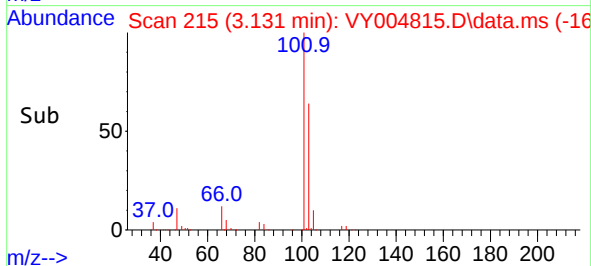
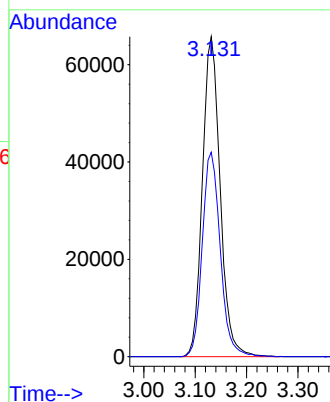
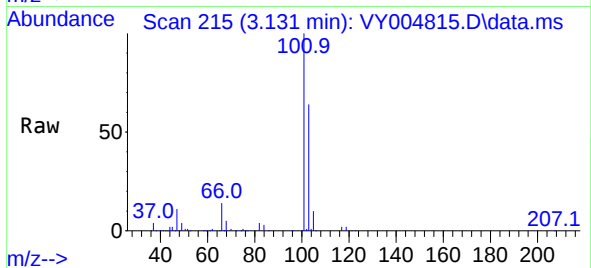
#7
Trichlorofluoromethane
Concen: 49.60 ug/l
RT: 3.131 min Scan# 215
Delta R.T. -0.000 min
Lab File: VY004815.D
Acq: 17 May 2021 19:58

Tgt Ion:101 Resp: 157666
Ion Ratio Lower Upper
101 100
103 63.9 53.4 80.2

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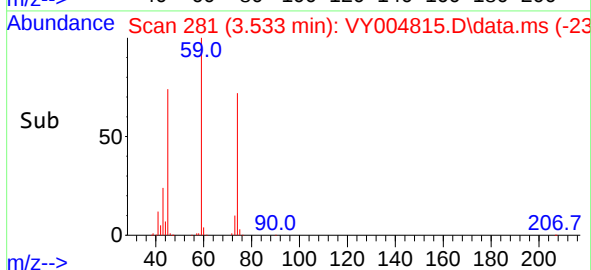
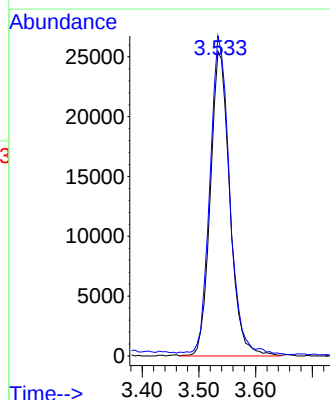
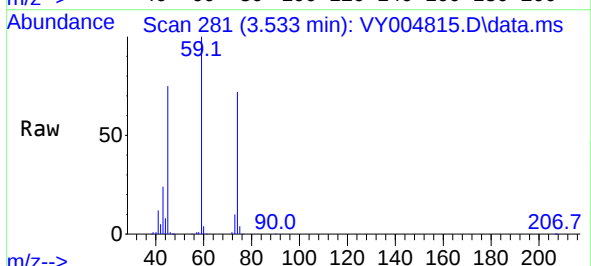
Manual Integrations
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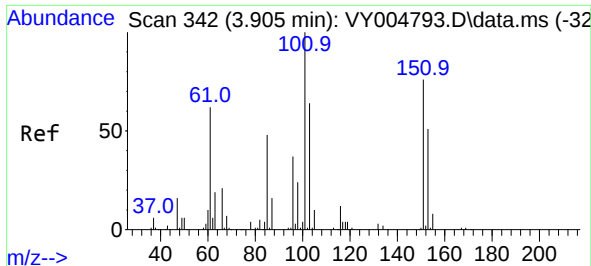
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#8
Diethyl Ether
Concen: 54.04 ug/l
RT: 3.533 min Scan# 281
Delta R.T. -0.006 min
Lab File: VY004815.D
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Tgt Ion: 74 Resp: 60694
Ion Ratio Lower Upper
74 100
45 105.9 53.9 161.8





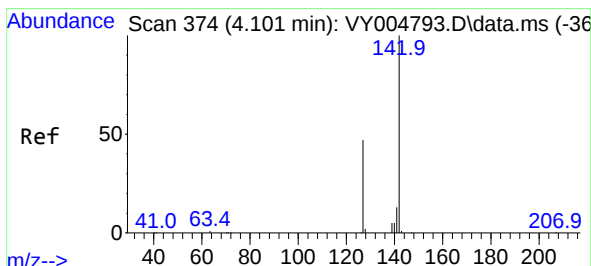
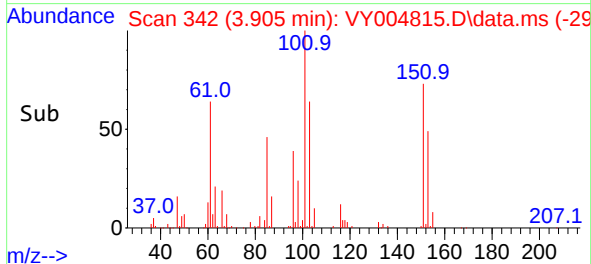
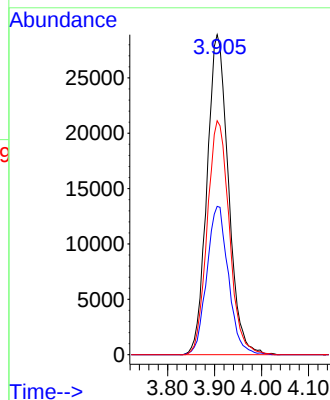
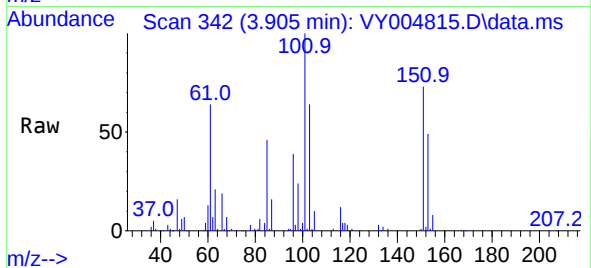
#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.71 ug/l
RT: 3.905 min Scan# 342
Delta R.T. -0.000 min
Lab File: VY004815.D
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Tgt Ion:	101	Resp:	91438
Ion	Ratio	Lower	Upper
101	100		
85	46.8	38.2	57.4
151	75.3	61.4	92.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

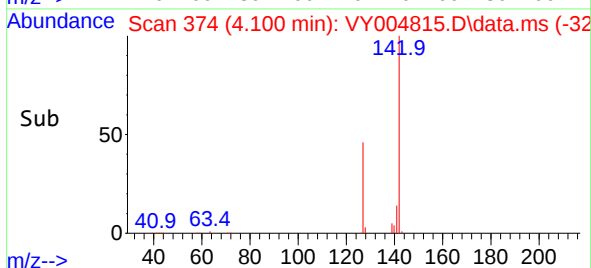
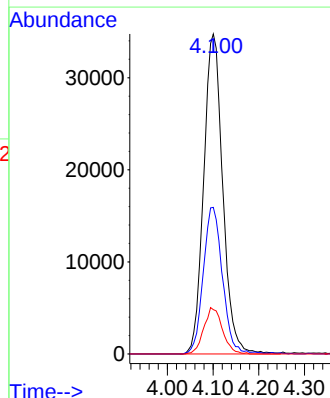
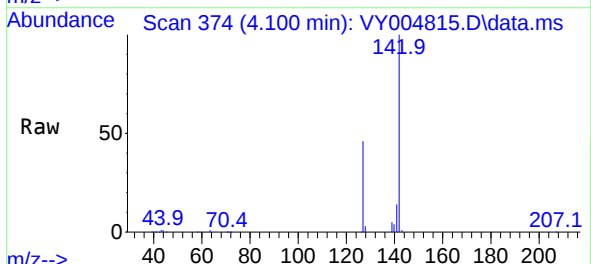
Manual Integrations
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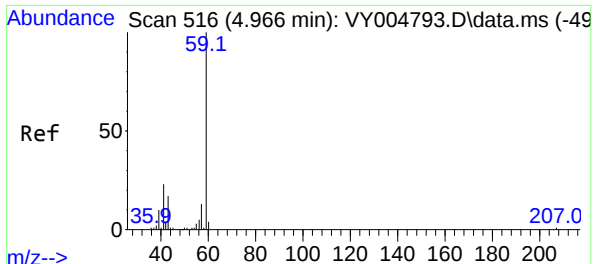
MMDadoda
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#10
Methyl Iodide
Concen: 52.17 ug/l
RT: 4.100 min Scan# 374
Delta R.T. -0.000 min
Lab File: VY004815.D
Acq: 17 May 2021 19:58

Tgt Ion:	142	Resp:	100596
Ion	Ratio	Lower	Upper
142	100		
127	46.2	37.1	55.7
141	14.1	11.9	17.9

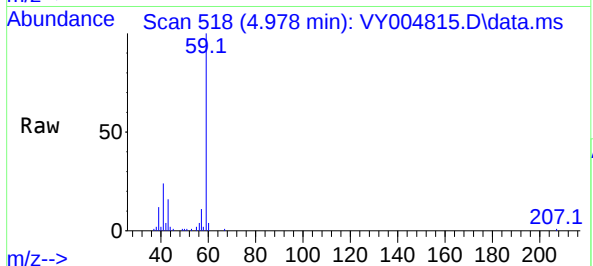




#11

Tert butyl alcohol
Concen: 264.77 ug/l
RT: 4.978 min Scan# 518
Delta R.T. 0.006 min
Lab File: VY004815.D
Acq: 17 May 2021 19:58

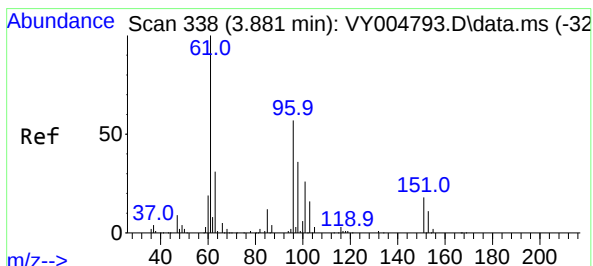
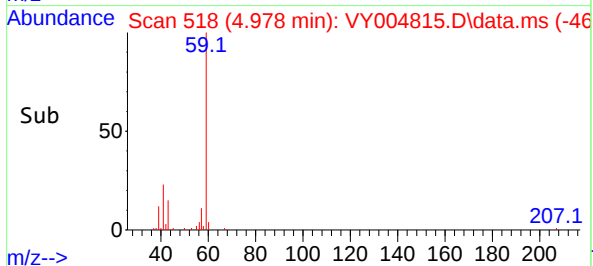
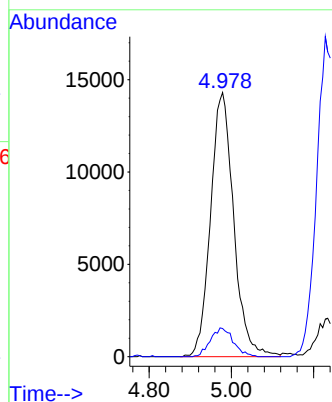
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 59 Resp: 55850
Ion Ratio Lower Upper
59 100
57 10.8 8.7 13.1

Manual Integrations
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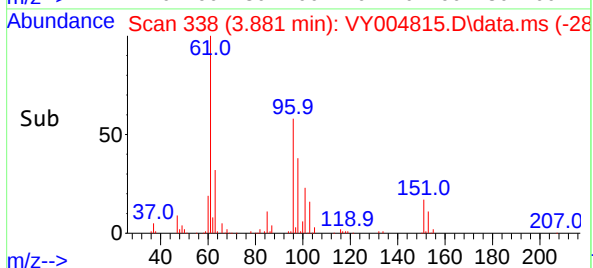
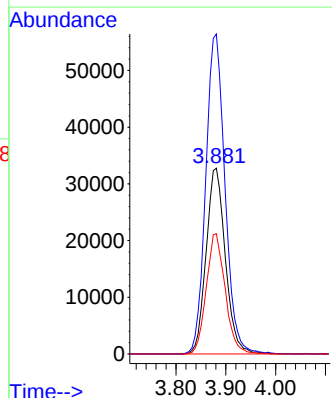
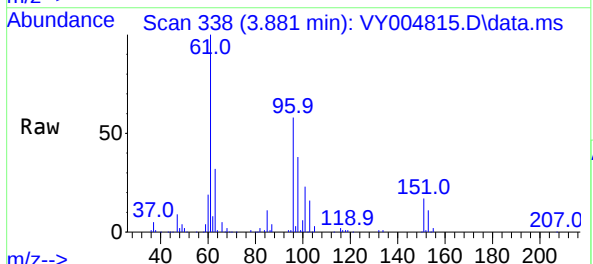
MMDadoda
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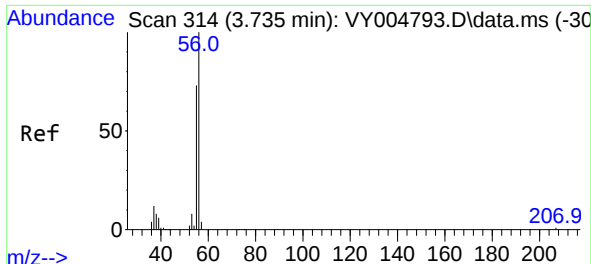


#12

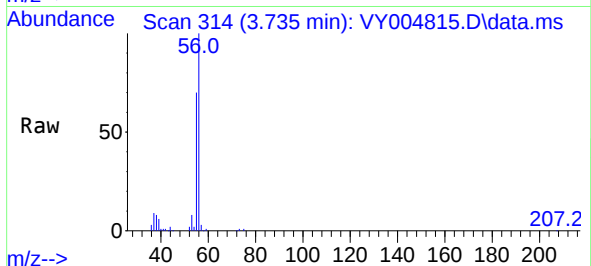
1,1-Dichloroethene
Concen: 50.49 ug/l
RT: 3.881 min Scan# 338
Delta R.T. -0.000 min
Lab File: VY004815.D
Acq: 17 May 2021 19:58

Tgt Ion: 96 Resp: 88010
Ion Ratio Lower Upper
96 100
61 172.2 137.5 206.3
98 64.7 50.2 75.2

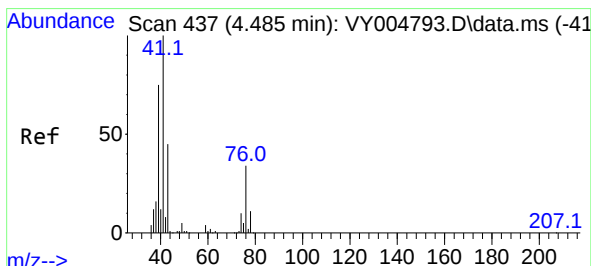
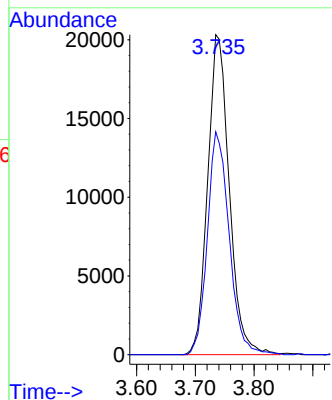
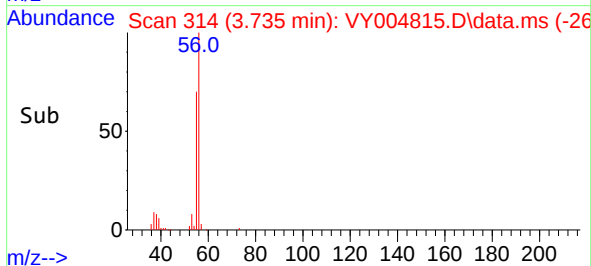




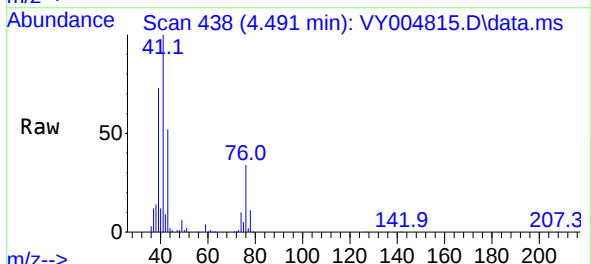
#13
Acrolein
Concen: 209.16 ug/l
RT: 3.735 min Scan# 314
Delta R.T. -0.006 min
Lab File: VY004815.D
Acq: 17 May 2021 19:58



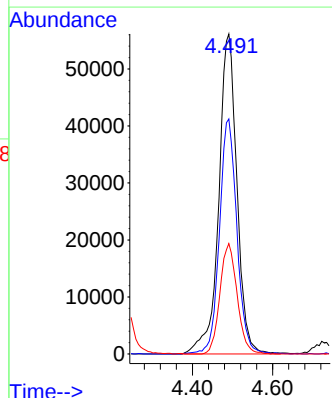
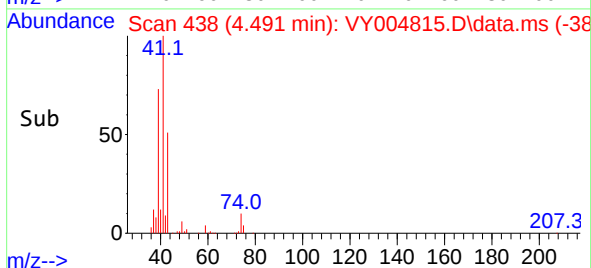
Tgt Ion: 56 Resp: 51868
Ion Ratio Lower Upper
56 100
55 70.5 55.3 82.9



#14
Allyl chloride
Concen: 51.89 ug/l
RT: 4.491 min Scan# 438
Delta R.T. -0.000 min
Lab File: VY004815.D
Acq: 17 May 2021 19:58



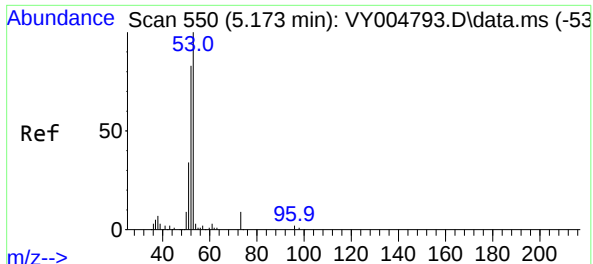
Tgt Ion: 41 Resp: 176747
Ion Ratio Lower Upper
41 100
39 70.5 56.1 84.1
76 32.6 26.2 39.4



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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5/19/2021 3:57:38 PM



#15

Acrylonitrile

Concen: 282.70 ug/l

RT: 5.180 min Scan# 551

Delta R.T. 0.006 min

Lab File: VY004815.D

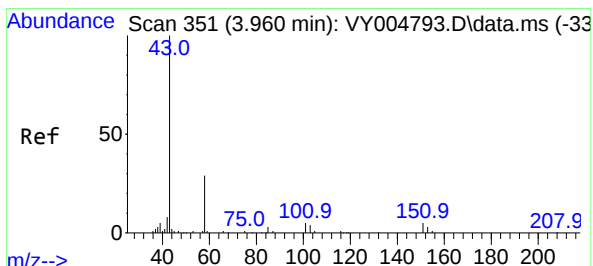
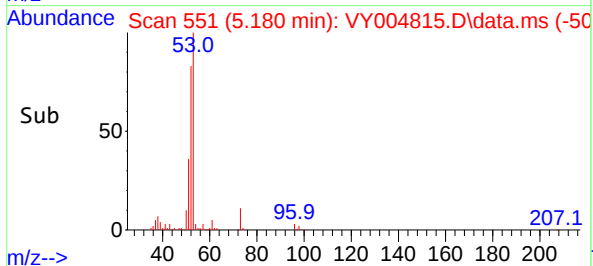
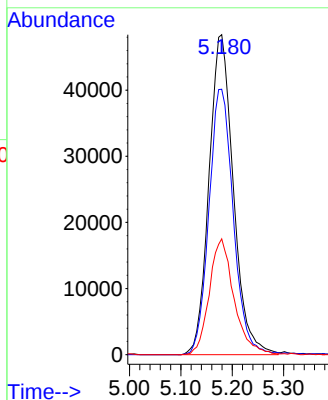
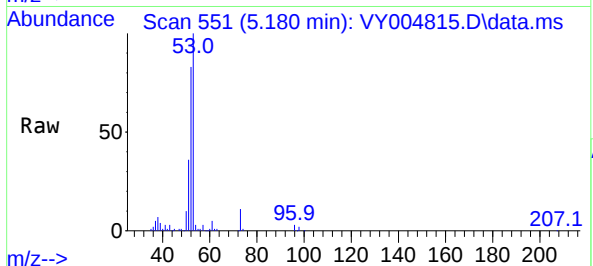
Acq: 17 May 2021 19:58

Tgt Ion:	53	Resp:	159154
Ion	Ratio	Lower	Upper
53	100		
52	83.1	65.0	97.6
51	36.8	29.3	43.9

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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5/19/2021 3:57:38 PM



#16

Acetone

Concen: 290.22 ug/l

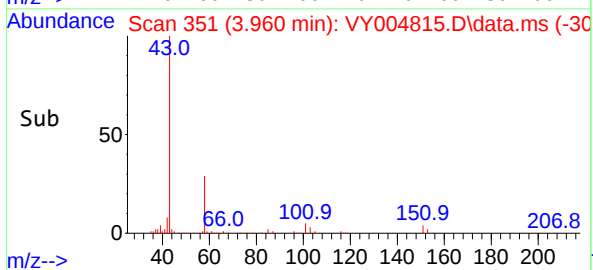
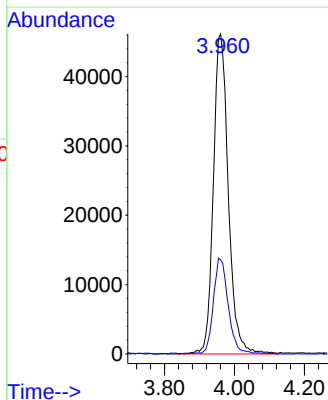
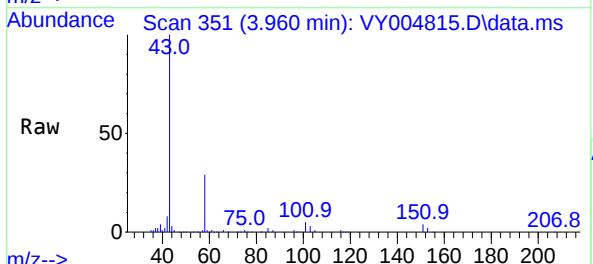
RT: 3.960 min Scan# 351

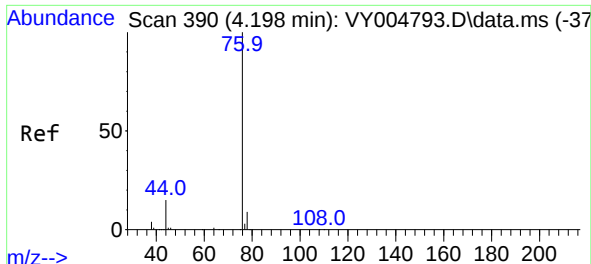
Delta R.T. -0.000 min

Lab File: VY004815.D

Acq: 17 May 2021 19:58

Tgt Ion:	43	Resp:	136824
Ion	Ratio	Lower	Upper
43	100		
58	29.4	23.6	35.4





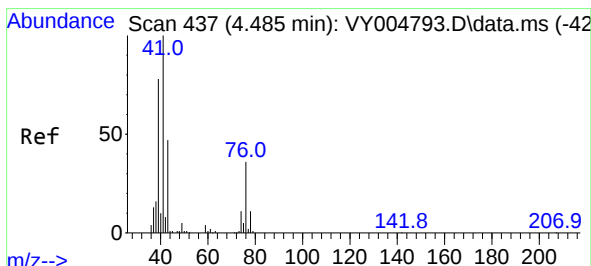
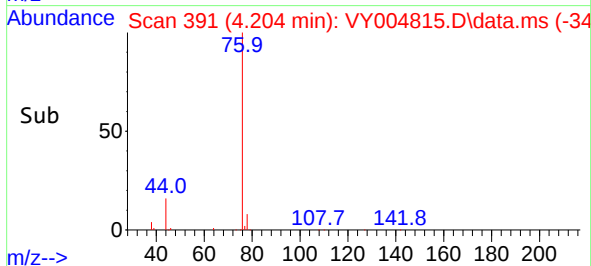
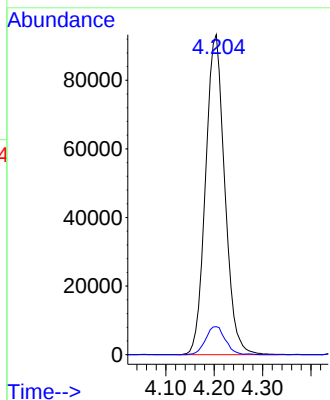
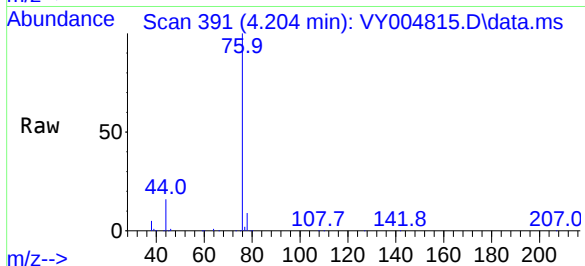
#17
Carbon Disulfide
Concen: 48.29 ug/l
RT: 4.204 min Scan# 391
Delta R.T. -0.000 min
Lab File: VY004815.D
Acq: 17 May 2021 19:58

Tgt Ion: 76 Resp: 257033
Ion Ratio Lower Upper
76 100
78 8.8 7.2 10.8

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

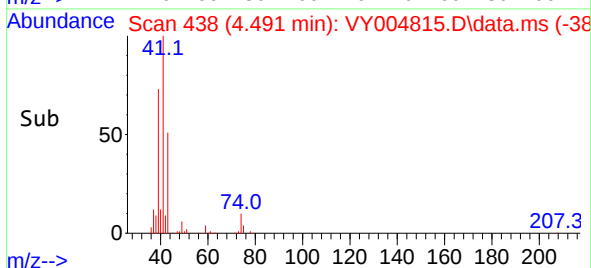
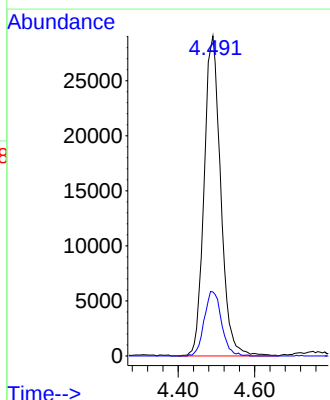
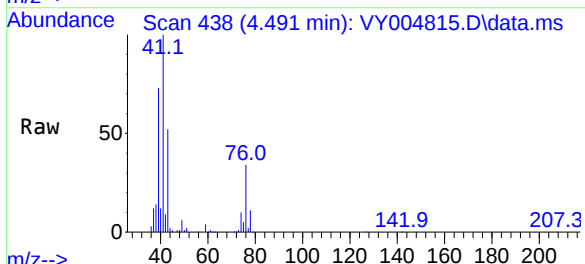
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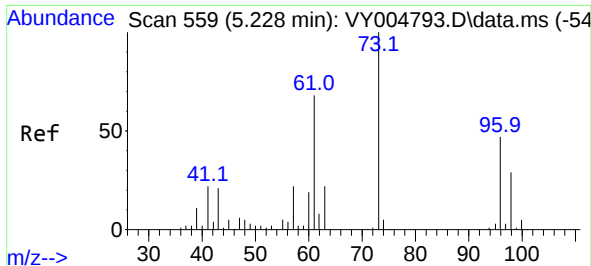
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5/19/2021 3:57:38 PM



#18
Methyl Acetate
Concen: 58.25 ug/l
RT: 4.491 min Scan# 438
Delta R.T. 0.006 min
Lab File: VY004815.D
Acq: 17 May 2021 19:58

Tgt Ion: 43 Resp: 87576
Ion Ratio Lower Upper
43 100
74 21.0 16.6 24.8





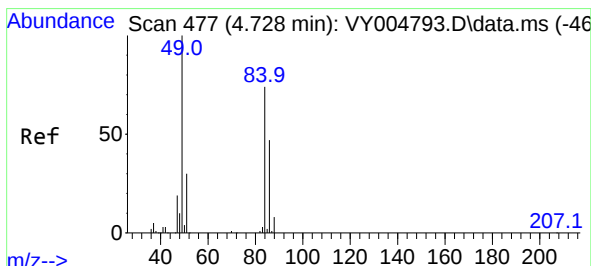
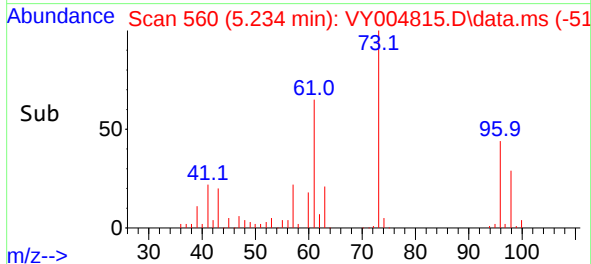
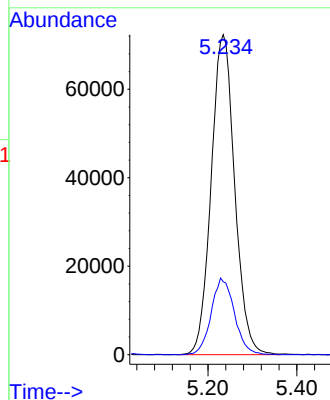
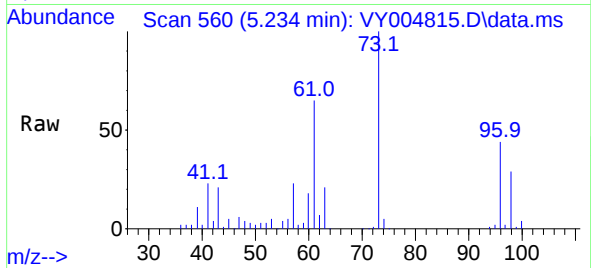
#19
Methyl tert-butyl Ether
Concen: 55.38 ug/l
RT: 5.234 min Scan# 560
Delta R.T. -0.000 min
Lab File: VY004815.D
Acq: 17 May 2021 19:58

Tgt Ion: 73 Resp: 265495
Ion Ratio Lower Upper
73 100
57 22.8 17.9 26.9

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

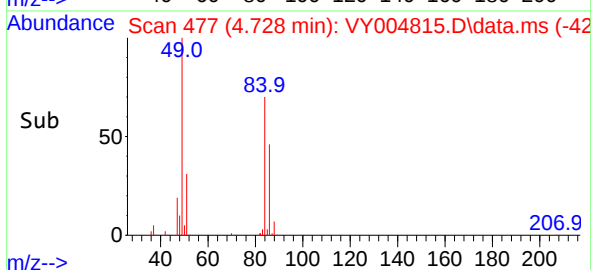
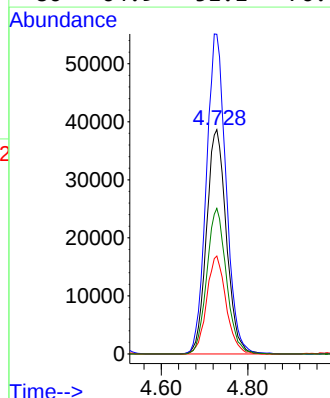
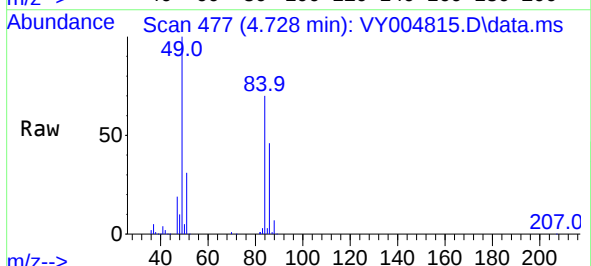
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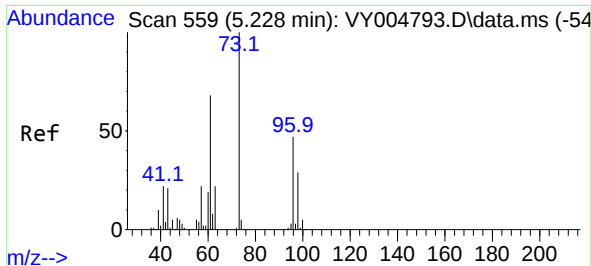
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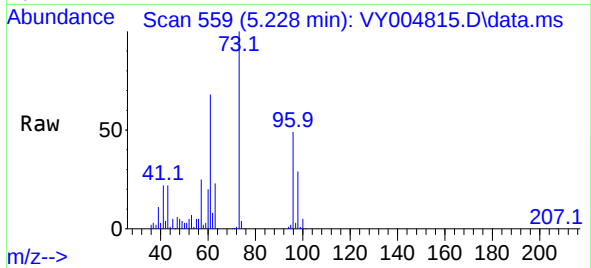
#20
Methylene Chloride
Concen: 57.46 ug/l
RT: 4.728 min Scan# 477
Delta R.T. 0.006 min
Lab File: VY004815.D
Acq: 17 May 2021 19:58

Tgt Ion: 84 Resp: 122801
Ion Ratio Lower Upper
84 100
49 142.5 113.8 170.8
51 43.6 33.5 50.3
86 64.9 51.1 76.7

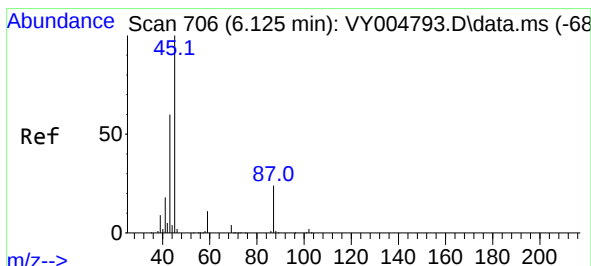
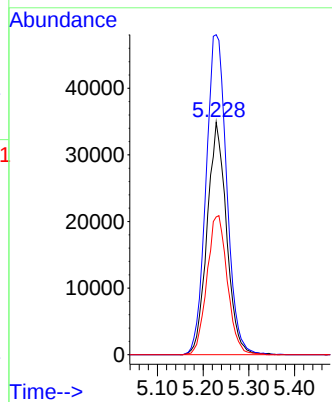
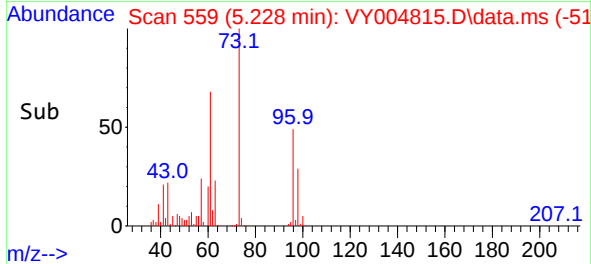




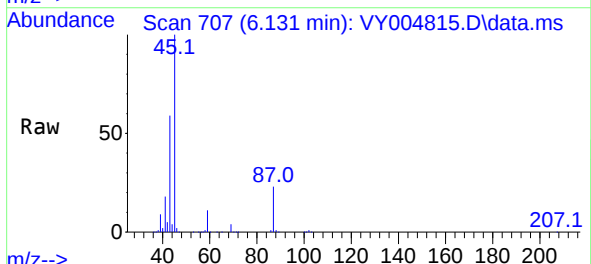
#21
trans-1,2-Dichloroethene
Concen: 52.00 ug/l
RT: 5.228 min Scan# 559
Delta R.T. -0.000 min
Lab File: VY004815.D
Acq: 17 May 2021 19:58



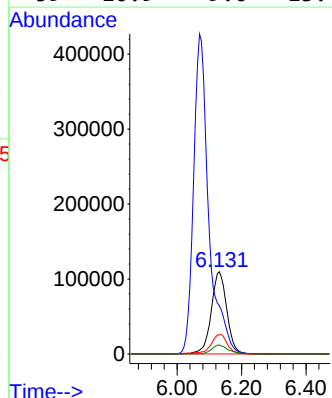
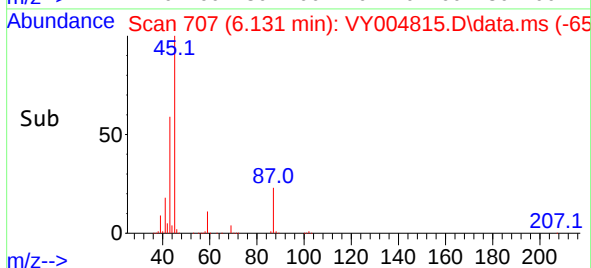
Tgt Ion: 96 Resp: 102987
Ion Ratio Lower Upper
96 100
61 137.7 115.5 173.3
98 59.3 50.6 75.8



#22
Diisopropyl ether
Concen: 56.07 ug/l
RT: 6.131 min Scan# 707
Delta R.T. -0.000 min
Lab File: VY004815.D
Acq: 17 May 2021 19:58



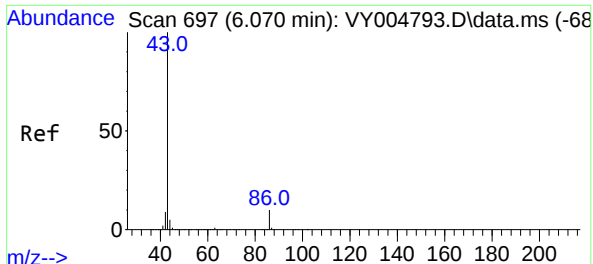
Tgt Ion: 45 Resp: 367349
Ion Ratio Lower Upper
45 100
43 58.9 47.7 71.5
87 22.9 18.9 28.3
59 10.9 9.0 13.4



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

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5/19/2021 3:57:38 PM



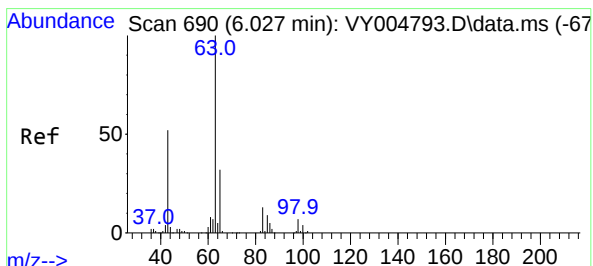
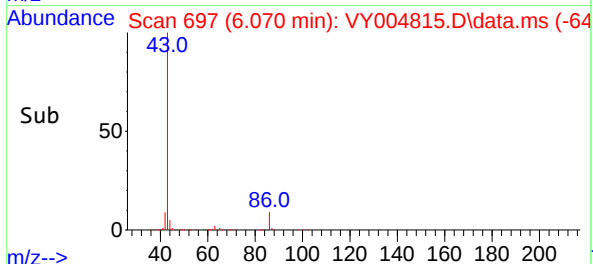
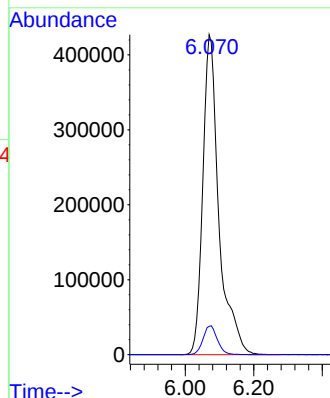
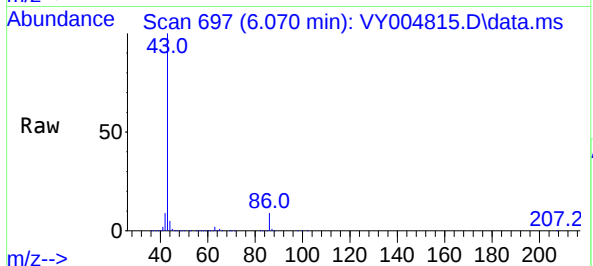
#23
 Vinyl Acetate
 Concen: 282.85 ug/l
 RT: 6.070 min Scan# 697
 Delta R.T. -0.000 min
 Lab File: VY004815.D
 Acq: 17 May 2021 19:58

Tgt Ion: 43 Resp: 1391724
 Ion Ratio Lower Upper
 43 100
 86 8.8 7.2 10.8

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

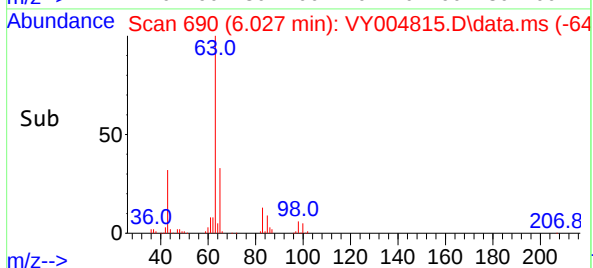
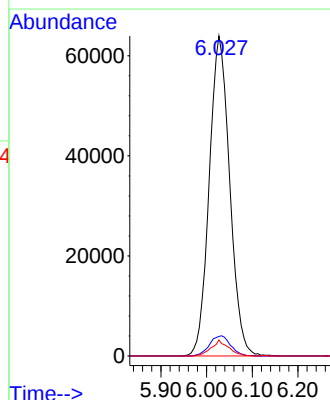
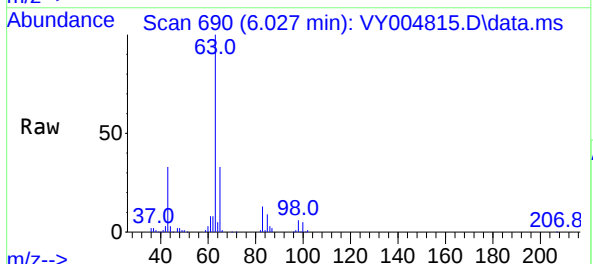
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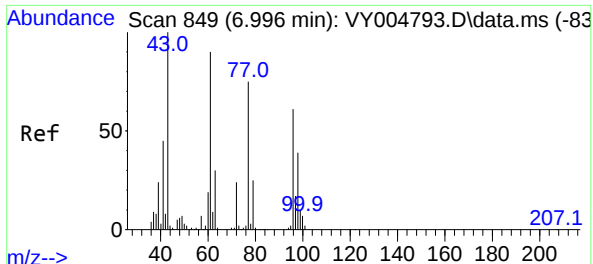
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#24
 1,1-Dichloroethane
 Concen: 53.96 ug/l
 RT: 6.027 min Scan# 690
 Delta R.T. -0.000 min
 Lab File: VY004815.D
 Acq: 17 May 2021 19:58

Tgt Ion: 63 Resp: 198918
 Ion Ratio Lower Upper
 63 100
 98 6.1 3.1 9.4
 100 5.0 2.0 6.0





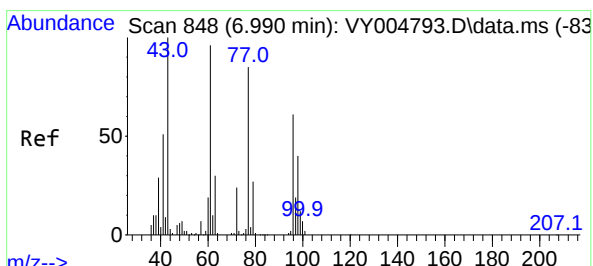
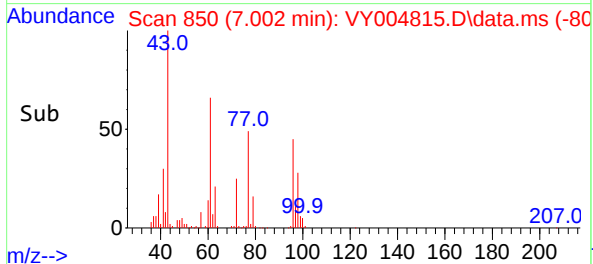
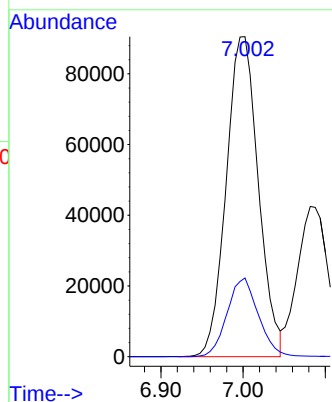
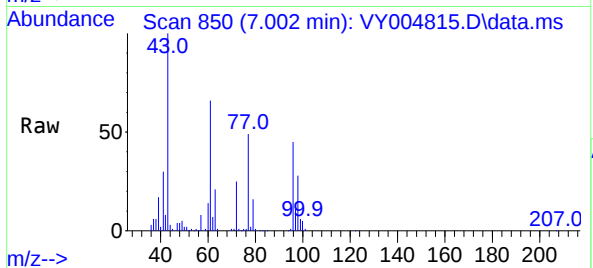
#25
2-Butanone
Concen: 293.92 ug/l
RT: 7.002 min Scan# 850
Delta R.T. 0.006 min
Lab File: VY004815.D
Acq: 17 May 2021 19:58

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 246179
Ion Ratio Lower Upper
43 100
72 24.6 19.4 29.0

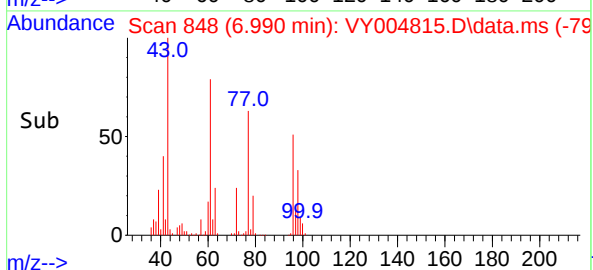
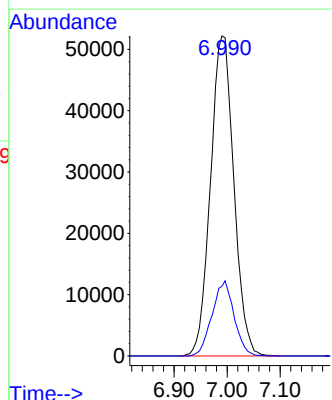
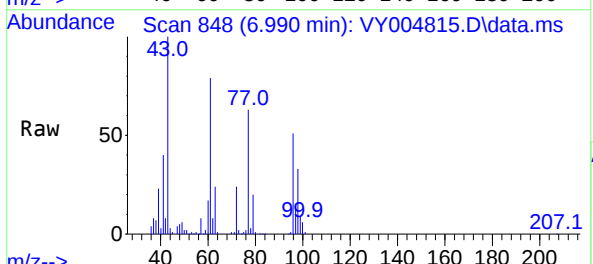
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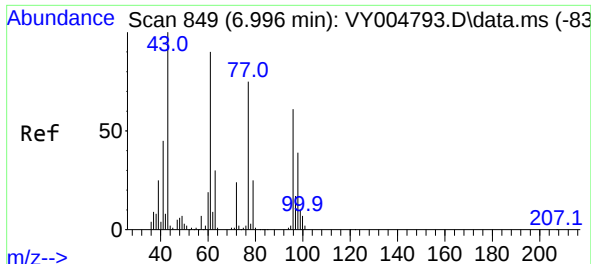
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5/19/2021 3:57:38 PM



#26
2,2-Dichloropropane
Concen: 49.55 ug/l
RT: 6.990 min Scan# 848
Delta R.T. -0.000 min
Lab File: VY004815.D
Acq: 17 May 2021 19:58

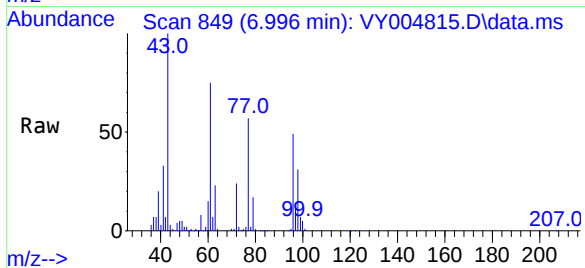
Tgt Ion: 77 Resp: 159543
Ion Ratio Lower Upper
77 100
97 22.1 10.9 32.9





#27
cis-1,2-Dichloroethene
Concen: 54.56 ug/l
RT: 6.996 min Scan# 849
Delta R.T. -0.000 min
Lab File: VY004815.D
Acq: 17 May 2021 19:58

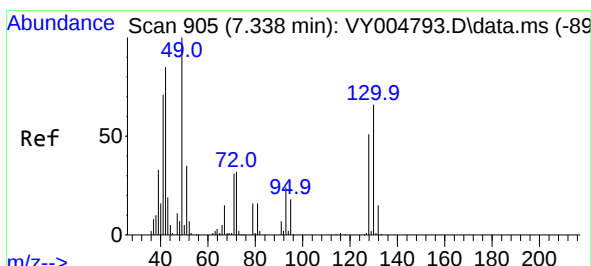
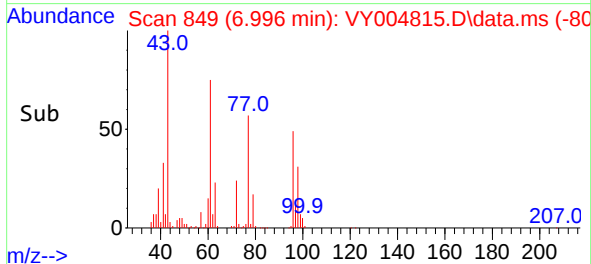
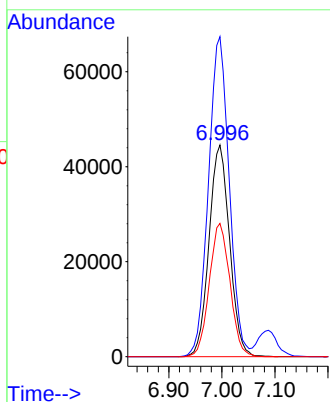
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 96 Resp: 119991
Ion Ratio Lower Upper
96 100
61 152.5 0.0 308.4
98 63.3 0.0 132.0

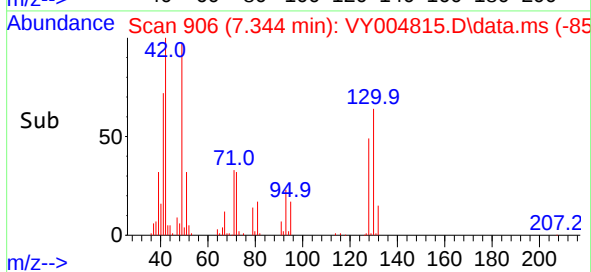
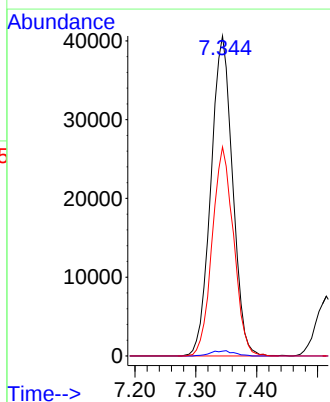
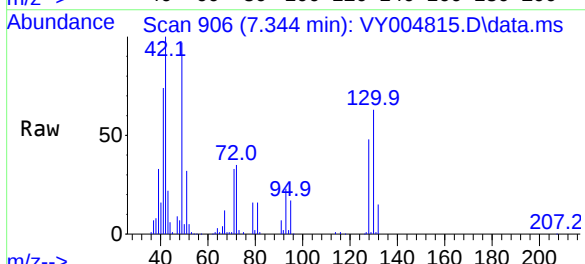
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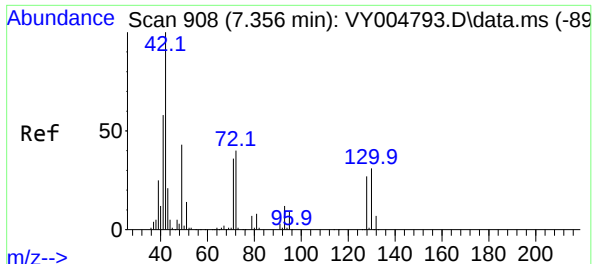
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#28
Bromochloromethane
Concen: 55.80 ug/l
RT: 7.344 min Scan# 906
Delta R.T. -0.000 min
Lab File: VY004815.D
Acq: 17 May 2021 19:58

Tgt Ion: 49 Resp: 100491
Ion Ratio Lower Upper
49 100
129 1.8 0.0 4.0
130 64.5 52.8 79.2





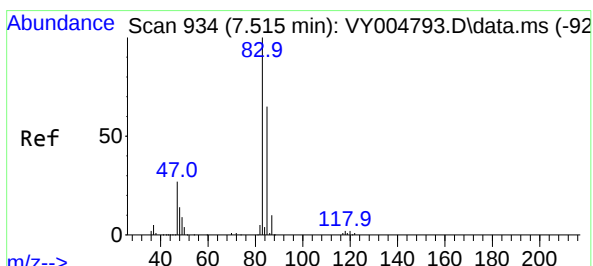
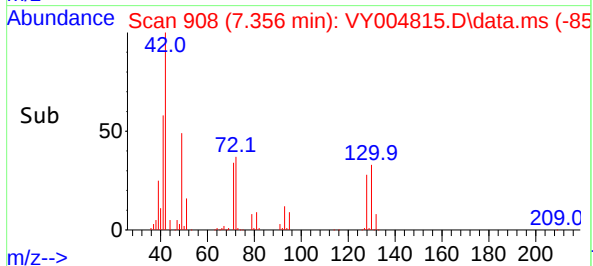
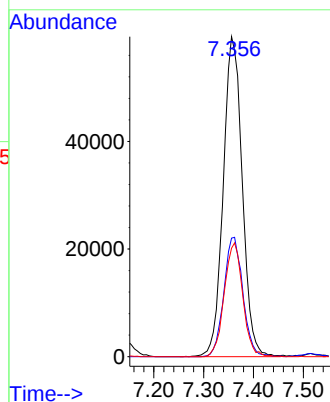
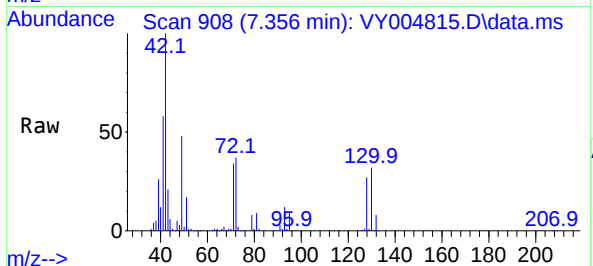
#29
Tetrahydrofuran
Concen: 294.97 ug/l
RT: 7.356 min Scan# 908
Delta R.T. -0.000 min
Lab File: VY004815.D
Acq: 17 May 2021 19:58

Tgt Ion:	42	Resp:	157602
Ion	Ratio	Lower	Upper
42	100		
72	37.3	29.4	44.0
71	34.6	28.0	42.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

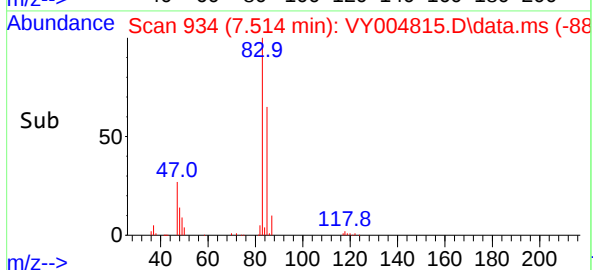
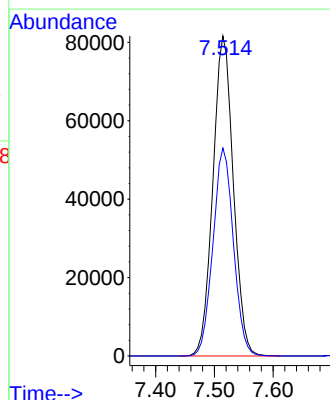
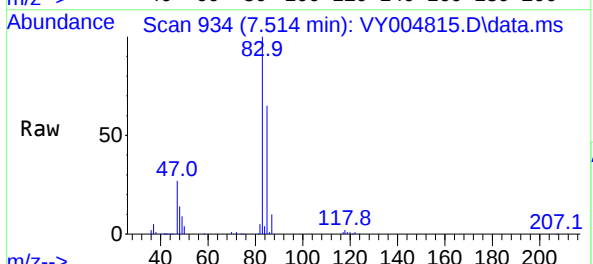
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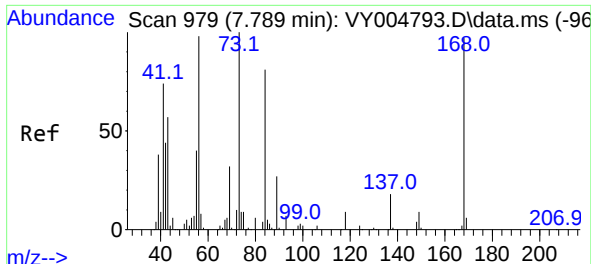
MMDadoda
5/19/2021 3:57:38 PM



#30
Chloroform
Concen: 54.24 ug/l
RT: 7.514 min Scan# 934
Delta R.T. -0.000 min
Lab File: VY004815.D
Acq: 17 May 2021 19:58

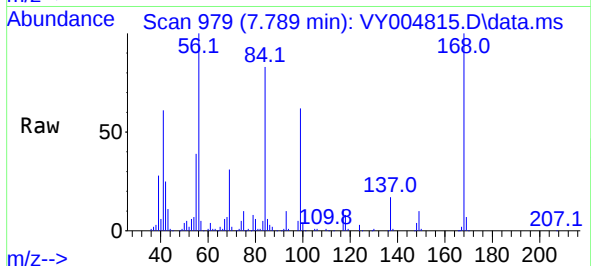
Tgt Ion:	83	Resp:	197023
Ion	Ratio	Lower	Upper
83	100		
85	65.0	51.3	76.9





#31
Cyclohexane
Concen: 48.37 ug/l
RT: 7.789 min Scan# 979
Delta R.T. -0.000 min
Lab File: VY004815.D
Acq: 17 May 2021 19:58

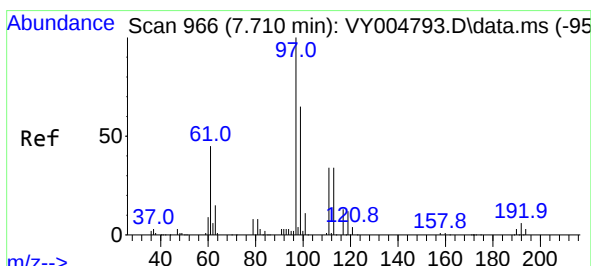
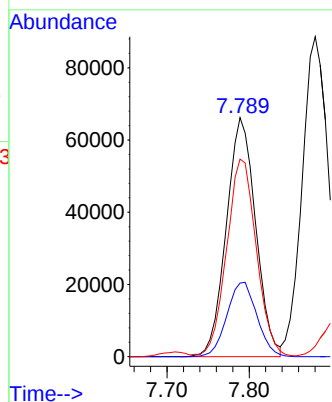
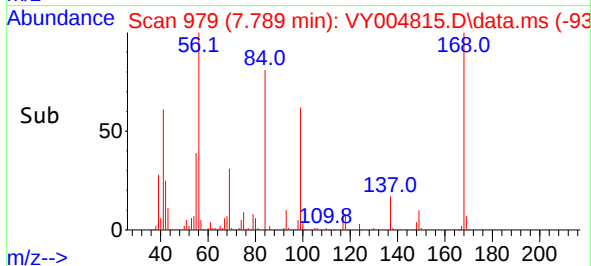
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



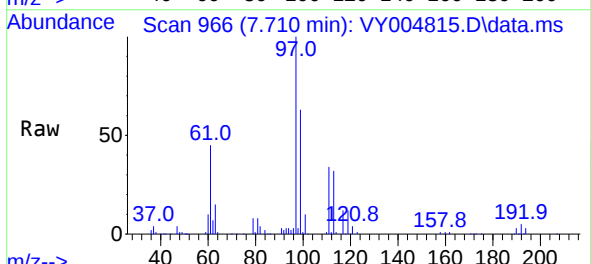
Tgt Ion: 56 Resp: 164328
Ion Ratio Lower Upper
56 100
69 30.8 24.4 36.6
84 80.9 64.8 97.2

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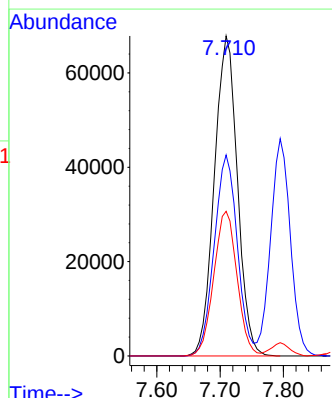
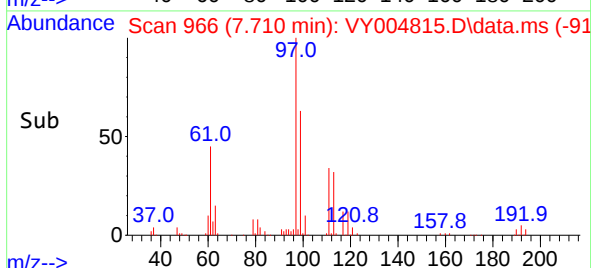
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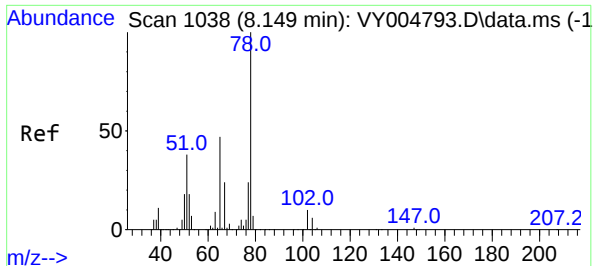


#32
1,1,1-Trichloroethane
Concen: 52.76 ug/l
RT: 7.710 min Scan# 966
Delta R.T. -0.000 min
Lab File: VY004815.D
Acq: 17 May 2021 19:58

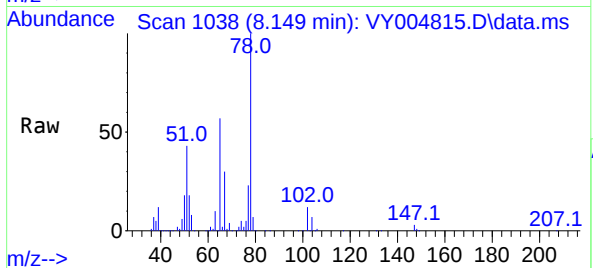


Tgt Ion: 97 Resp: 171773
Ion Ratio Lower Upper
97 100
99 62.7 50.7 76.1
61 45.7 37.0 55.6

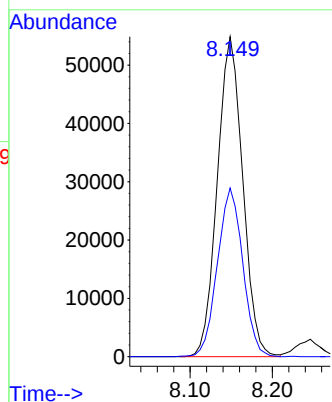




#33
1,2-Dichloroethane-d4
Concen: 56.20 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY004815.D
Acq: 17 May 2021 19:58



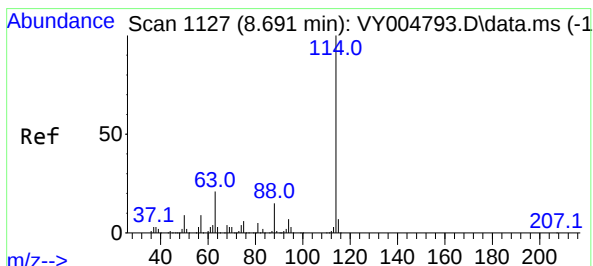
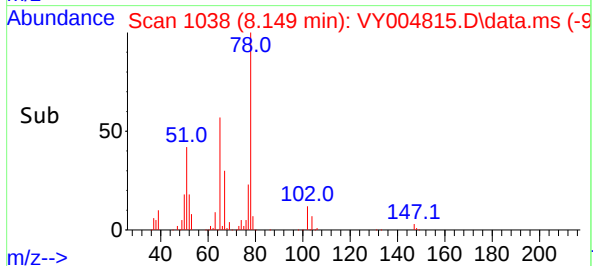
Tgt Ion: 65 Resp: 117955
Ion Ratio Lower Upper
65 100
67 52.5 0.0 108.0



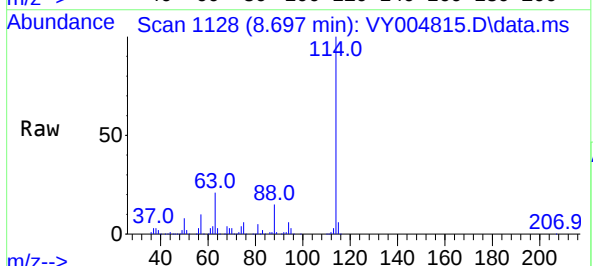
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

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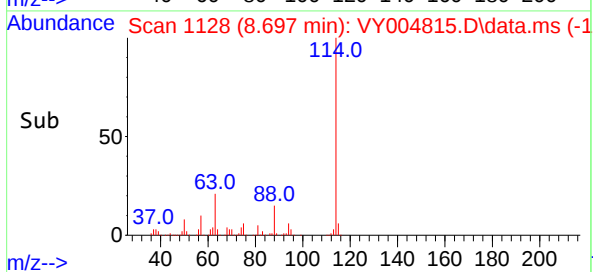
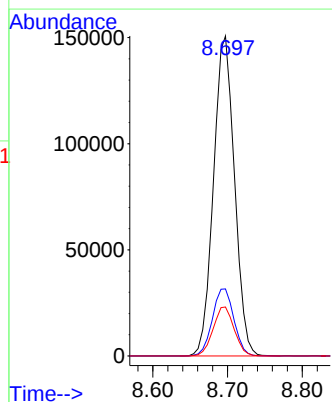
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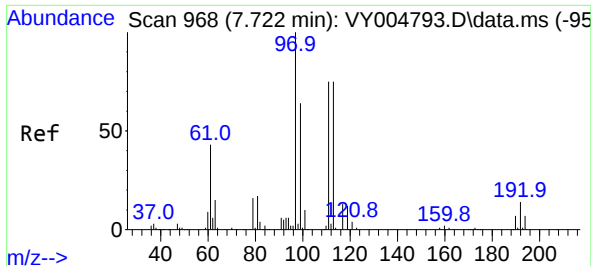


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VY004815.D
Acq: 17 May 2021 19:58



Tgt Ion: 114 Resp: 293966
Ion Ratio Lower Upper
114 100
63 21.0 0.0 42.8
88 15.3 0.0 31.0





#35
Dibromofluoromethane
Concen: 55.83 ug/l
RT: 7.728 min Scan# 969
Delta R.T. -0.000 min
Lab File: VY004815.D
Acq: 17 May 2021 19:58

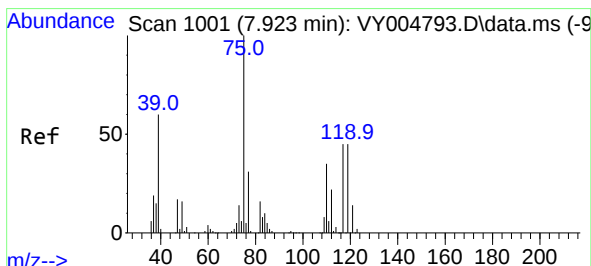
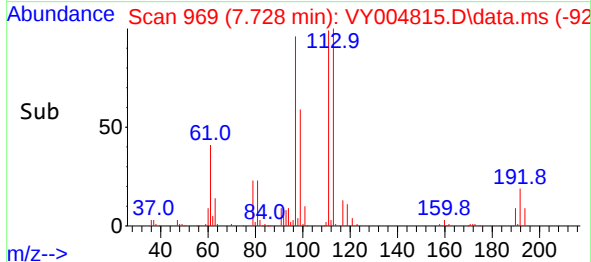
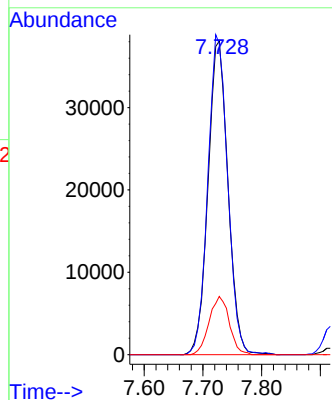
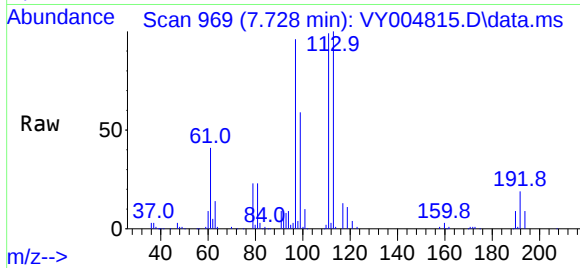
Tgt Ion: 113 Resp: 89844

Ion	Ratio	Lower	Upper
113	100		
111	101.3	80.5	120.7
192	18.8	15.0	22.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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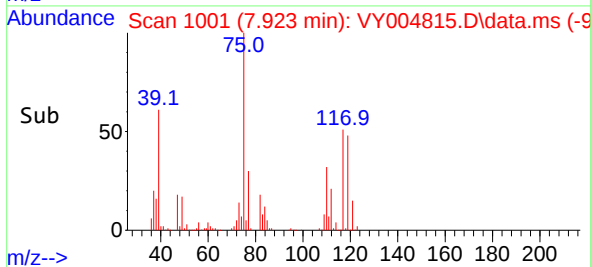
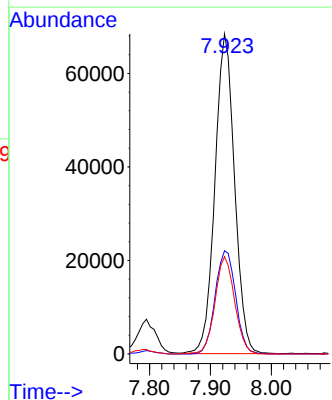
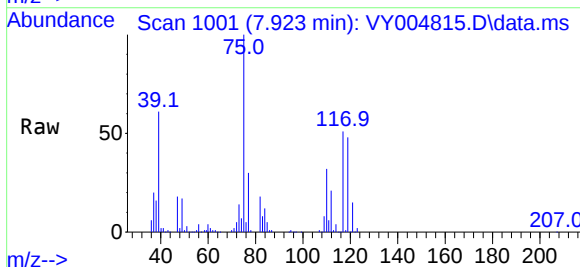
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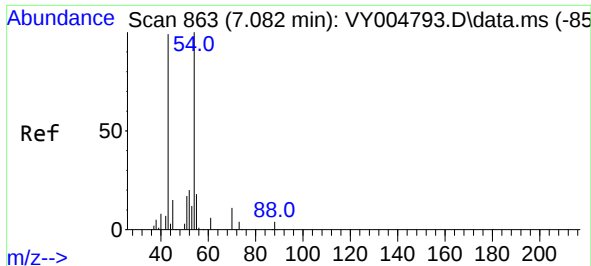


#36
1,1-Dichloropropene
Concen: 50.77 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. -0.000 min
Lab File: VY004815.D
Acq: 17 May 2021 19:58

Tgt Ion: 75 Resp: 152961

Ion	Ratio	Lower	Upper
75	100		
110	33.6	17.0	50.9
77	30.5	25.0	37.4





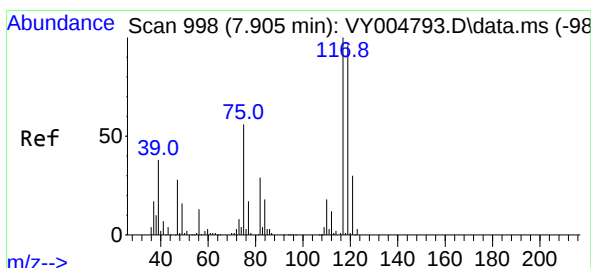
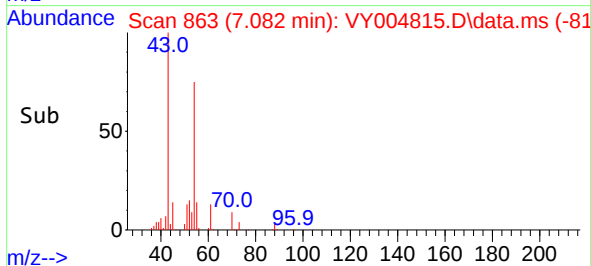
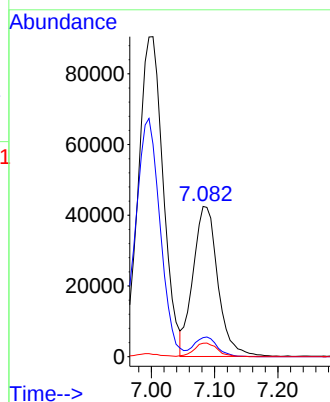
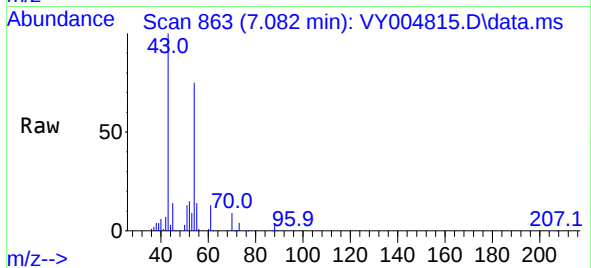
#37
Ethyl Acetate
Concen: 56.17 ug/l
RT: 7.082 min Scan# 863
Delta R.T. -0.006 min
Lab File: VY004815.D
Acq: 17 May 2021 19:58

Tgt Ion:	43	Resp:	115966
Ion	Ratio	Lower	Upper
43	100		
61	12.4	9.9	14.9
70	8.5	6.7	10.1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

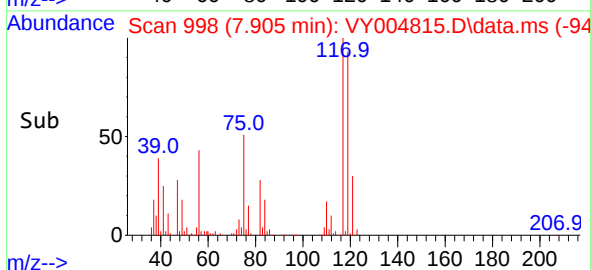
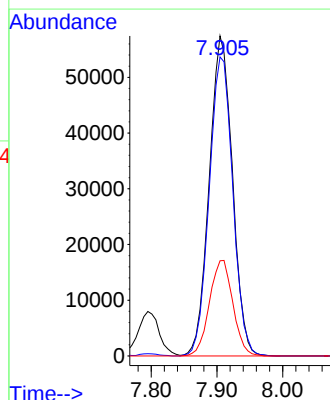
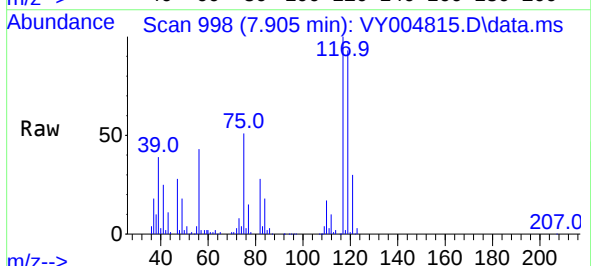
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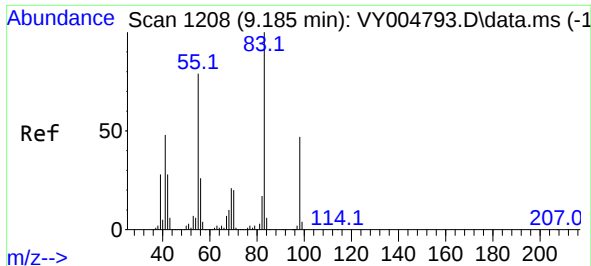
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#38
Carbon Tetrachloride
Concen: 52.05 ug/l
RT: 7.905 min Scan# 998
Delta R.T. -0.000 min
Lab File: VY004815.D
Acq: 17 May 2021 19:58

Tgt Ion:	117	Resp:	140958
Ion	Ratio	Lower	Upper
117	100		
119	93.4	76.3	114.5
121	29.8	23.0	34.6





#39

Methylcyclohexane

Concen: 50.65 ug/l

RT: 9.185 min Scan# 1208

Delta R.T. -0.000 min

Lab File: VY004815.D

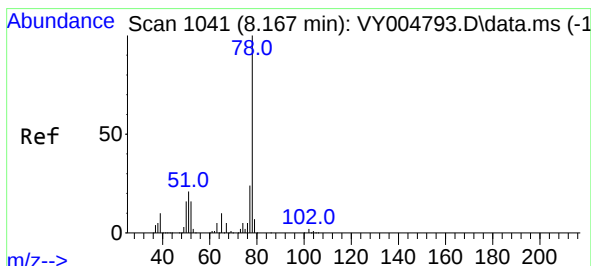
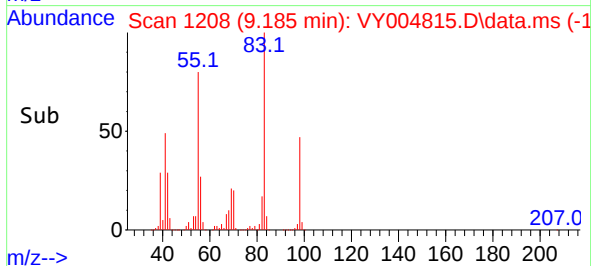
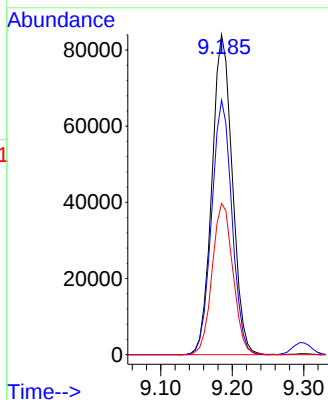
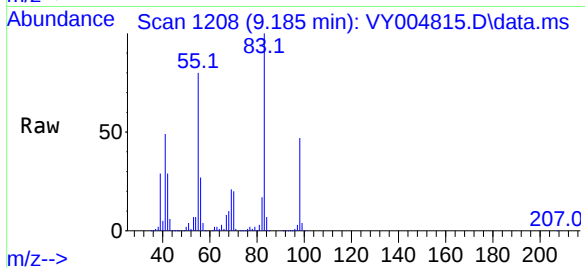
Acq: 17 May 2021 19:58

Tgt Ion:	83	Resp:	166389
Ion	Ratio	Lower	Upper
83	100		
55	79.5	62.6	94.0
98	47.2	37.8	56.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

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#40

Benzene

Concen: 52.33 ug/l

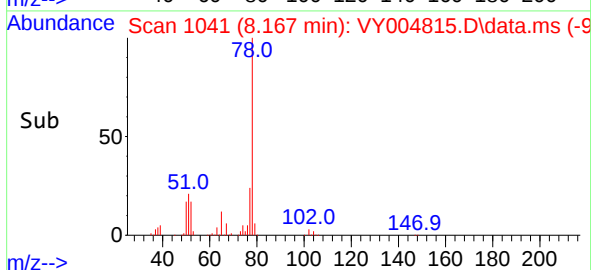
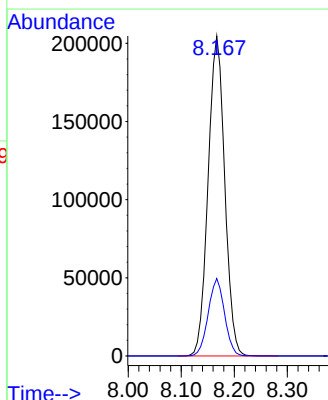
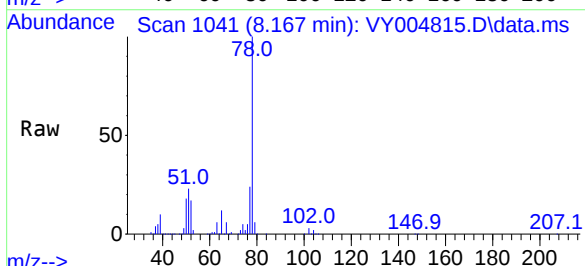
RT: 8.167 min Scan# 1041

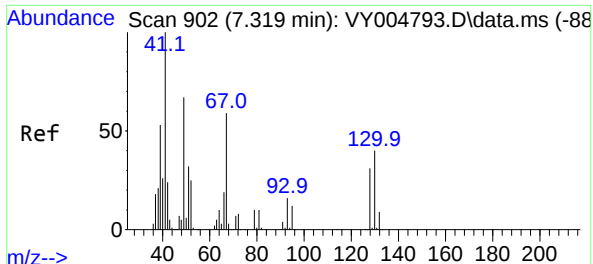
Delta R.T. -0.000 min

Lab File: VY004815.D

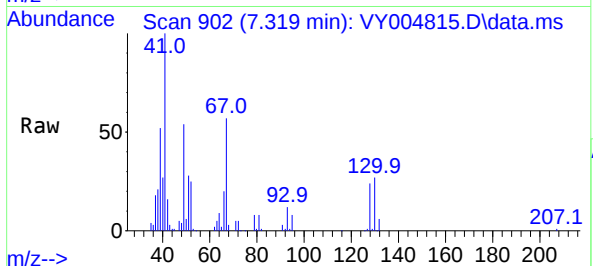
Acq: 17 May 2021 19:58

Tgt Ion:	78	Resp:	445656
Ion	Ratio	Lower	Upper
78	100		
77	24.2	18.4	27.6

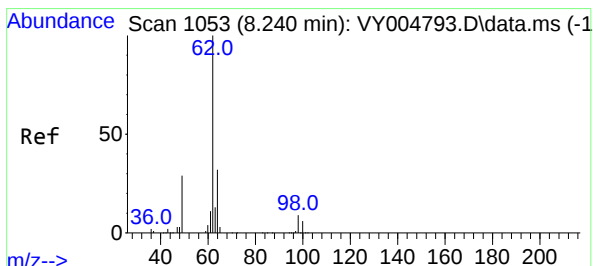
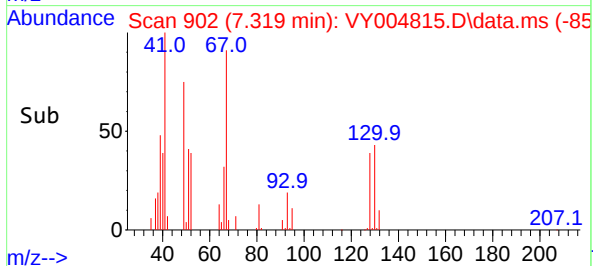
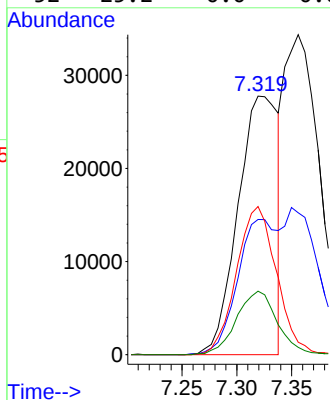




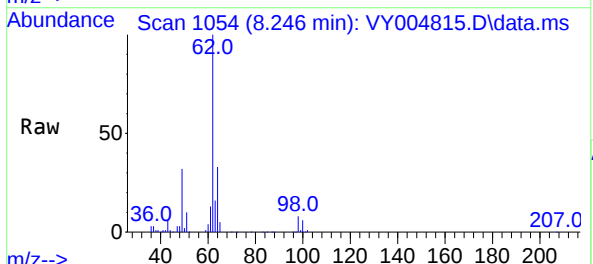
#41
Methacrylonitrile
Concen: 62.52 ug/l
RT: 7.319 min Scan# 902
Delta R.T. -0.000 min
Lab File: VY004815.D
Acq: 17 May 2021 19:58



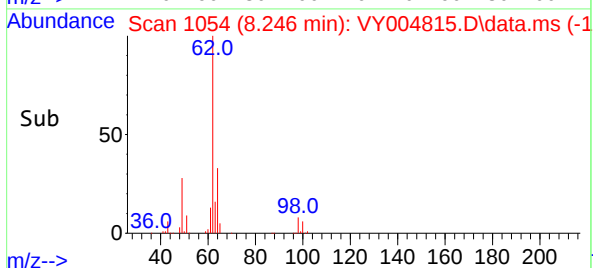
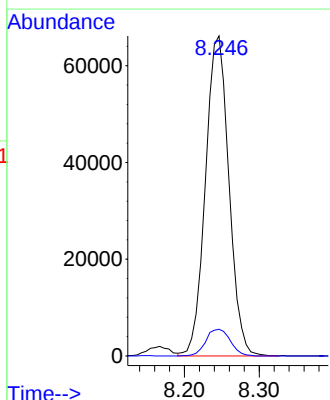
Tgt Ion:	41	Resp:	70537
Ion Ratio	Lower	Upper	
41	100		
39	52.2	0.0	0.0#
67	57.4	0.0	0.0#
52	25.2	0.0	0.0#



#42
1,2-Dichloroethane
Concen: 53.73 ug/l
RT: 8.246 min Scan# 1054
Delta R.T. -0.000 min
Lab File: VY004815.D
Acq: 17 May 2021 19:58



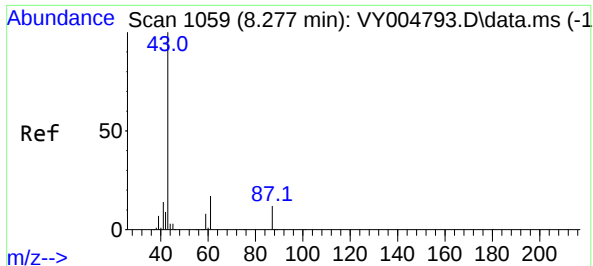
Tgt Ion:	62	Resp:	144516
Ion Ratio	Lower	Upper	
62	100		
98	8.7	0.0	18.2



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

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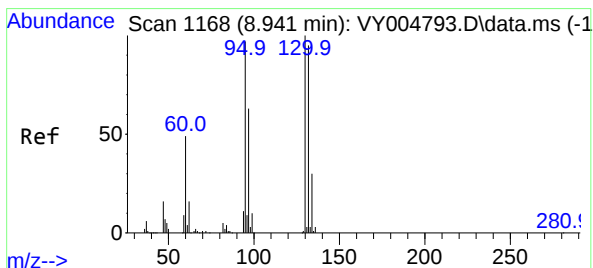
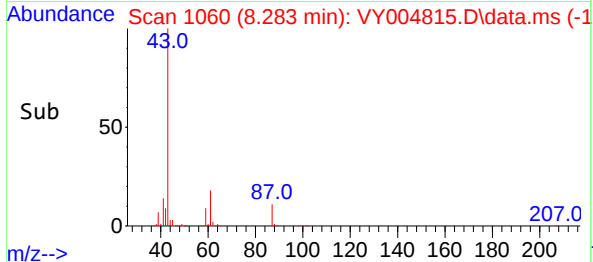
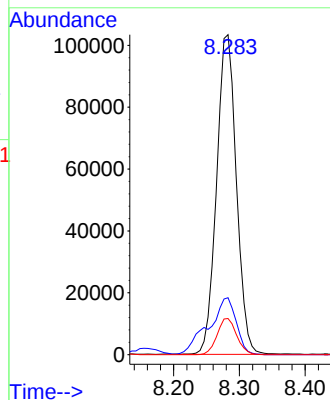
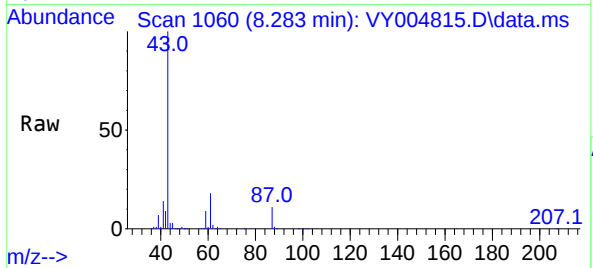
#43
Isopropyl Acetate
Concen: 56.48 ug/l
RT: 8.283 min Scan# 1060
Delta R.T. -0.000 min
Lab File: VY004815.D
Acq: 17 May 2021 19:58

Tgt Ion: 43 Resp: 216460
Ion Ratio Lower Upper
43 100
61 25.1 20.3 30.5
87 11.2 9.2 13.8

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

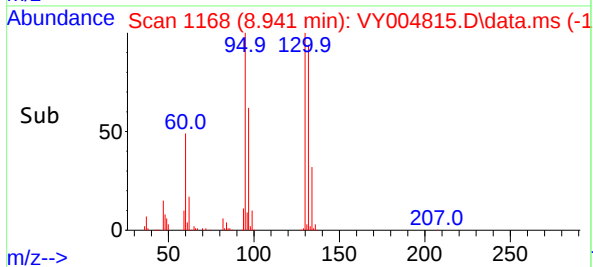
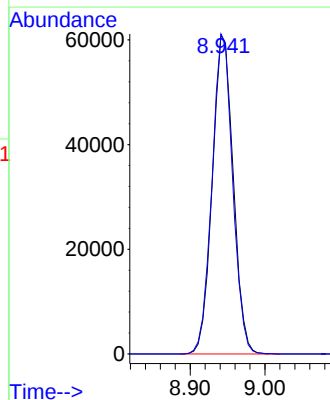
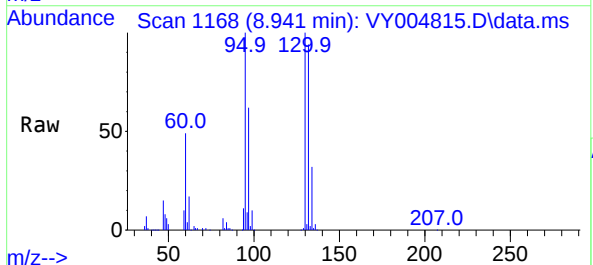
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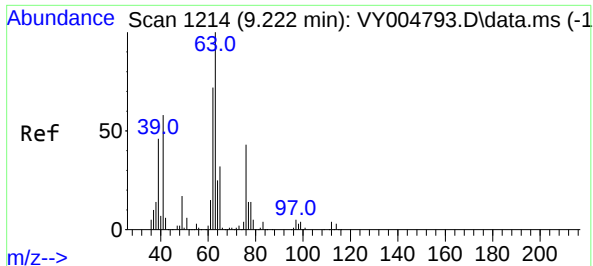
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#44
Trichloroethene
Concen: 51.75 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. -0.000 min
Lab File: VY004815.D
Acq: 17 May 2021 19:58

Tgt Ion: 130 Resp: 118474
Ion Ratio Lower Upper
130 100
95 100.3 0.0 193.6





#45

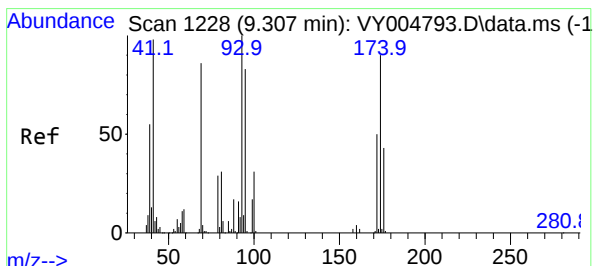
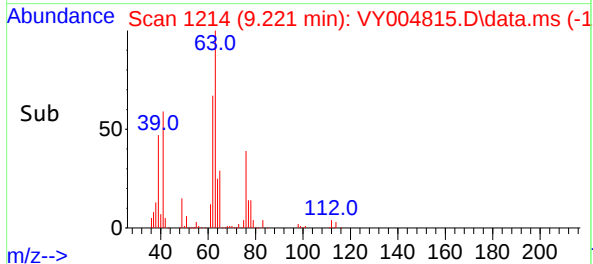
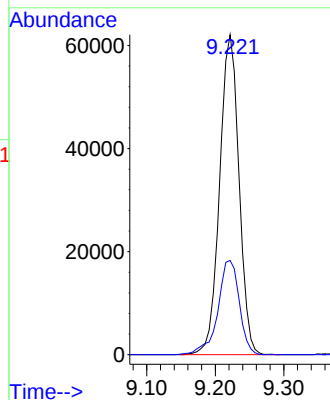
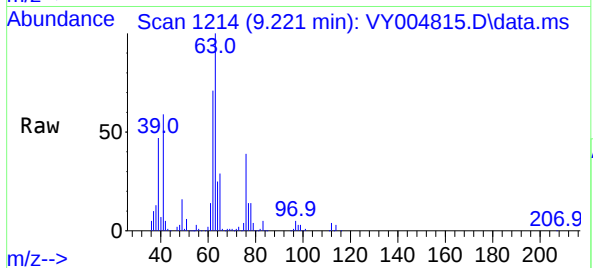
1,2-Dichloropropane
Concen: 54.48 ug/l
RT: 9.221 min Scan# 1214
Delta R.T. -0.000 min
Lab File: VY004815.D
Acq: 17 May 2021 19:58

Tgt Ion: 63 Resp: 121381
Ion Ratio Lower Upper
63 100
65 29.4 25.0 37.4

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

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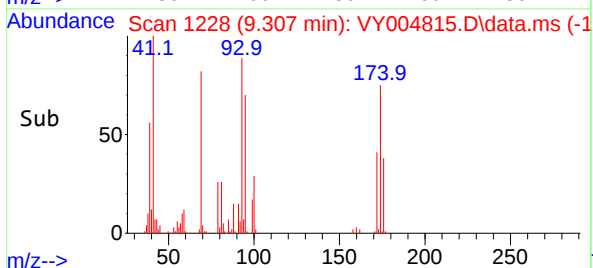
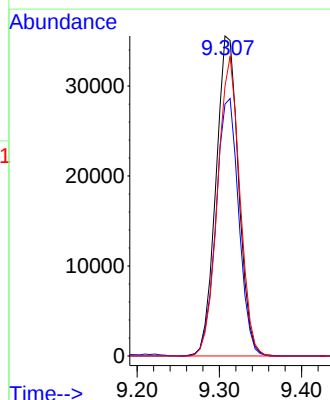
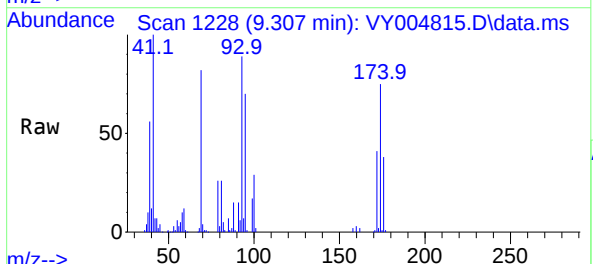
MMDadoda
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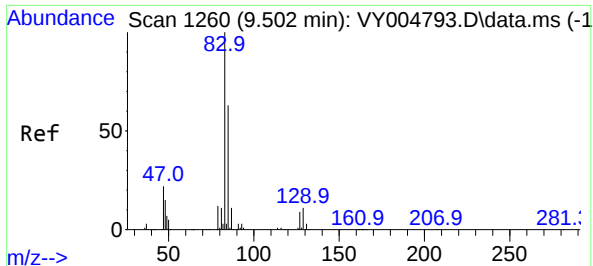


#46

Dibromomethane
Concen: 54.93 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. -0.006 min
Lab File: VY004815.D
Acq: 17 May 2021 19:58

Tgt Ion: 93 Resp: 68073
Ion Ratio Lower Upper
93 100
95 81.1 66.8 100.2
174 91.5 75.9 113.9





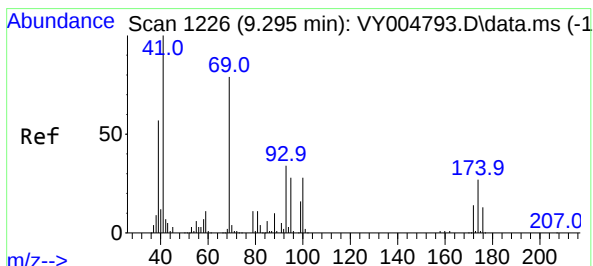
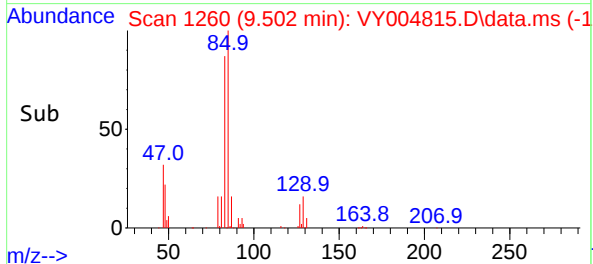
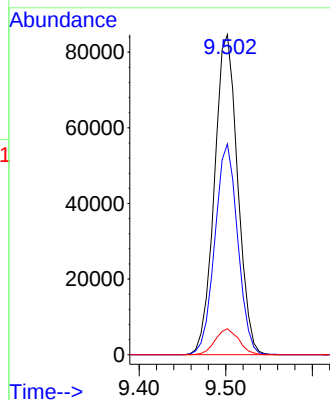
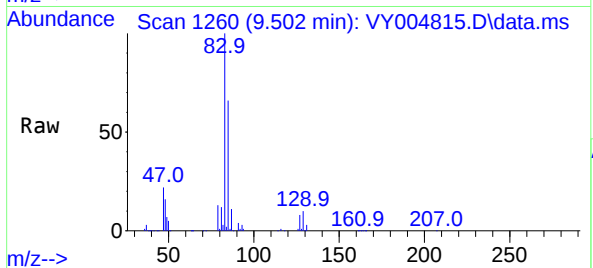
#47
Bromodichloromethane
Concen: 53.62 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. -0.000 min
Lab File: VY004815.D
Acq: 17 May 2021 19:58

Tgt Ion: 83 Resp: 157594
Ion Ratio Lower Upper
83 100
85 65.9 50.4 75.6
127 8.1 6.6 9.8

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

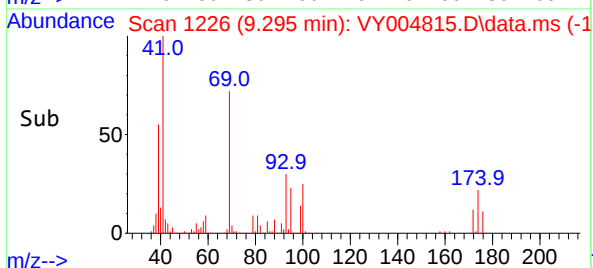
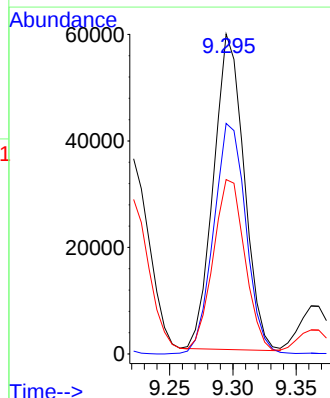
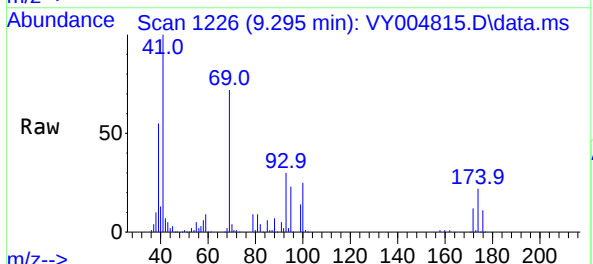
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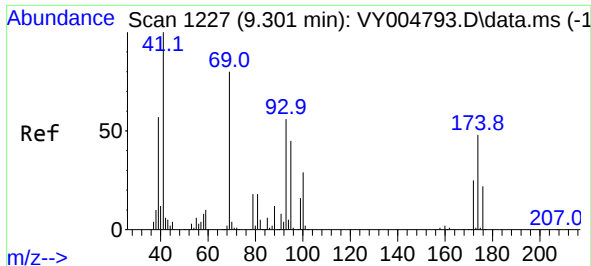
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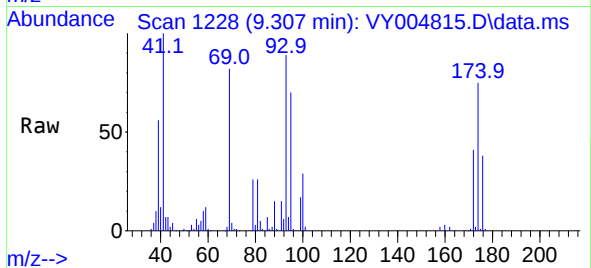
#48
Methyl methacrylate
Concen: 56.92 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.000 min
Lab File: VY004815.D
Acq: 17 May 2021 19:58

Tgt Ion: 41 Resp: 99276
Ion Ratio Lower Upper
41 100
69 77.8 62.0 93.0
39 58.7 48.4 72.6

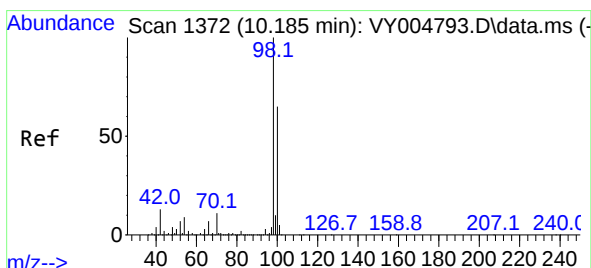
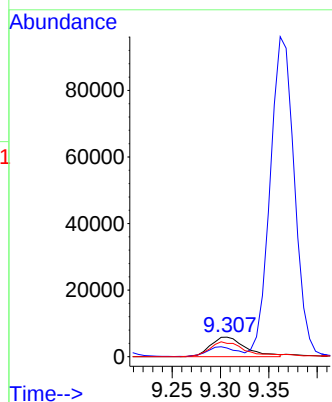
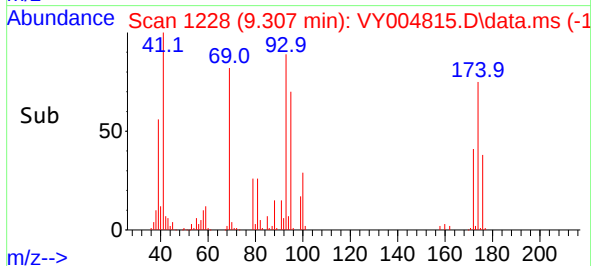




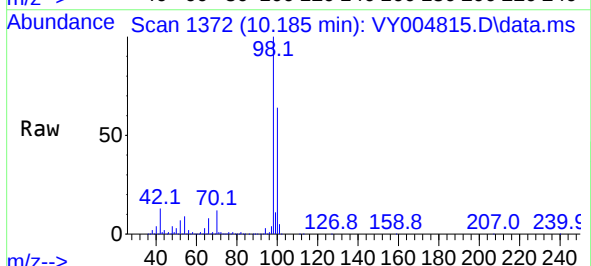
#49
1,4-Dioxane
Concen: 1019.64 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VY004815.D
Acq: 17 May 2021 19:58



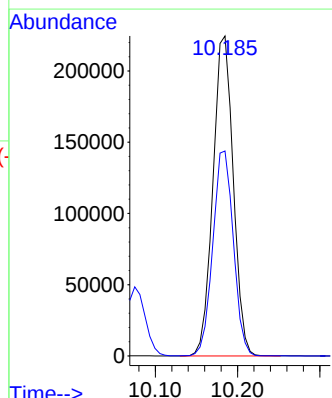
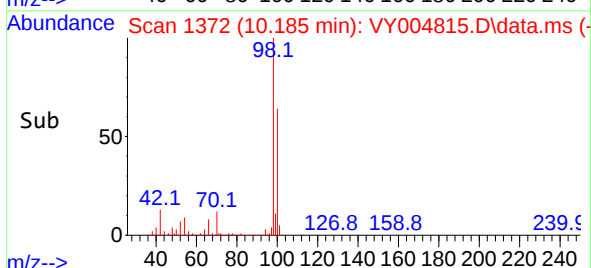
Tgt Ion: 88 Resp: 14877
Ion Ratio Lower Upper
88 100
43 40.7 32.1 48.1
58 86.3 64.2 96.4



#50
Toluene-d8
Concen: 52.99 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY004815.D
Acq: 17 May 2021 19:58



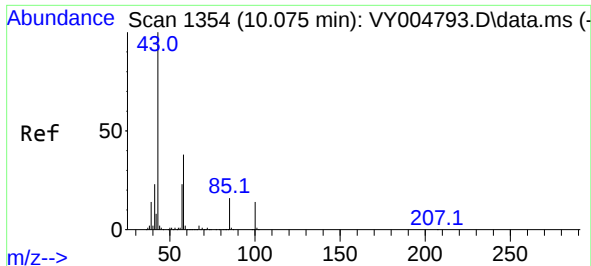
Tgt Ion: 98 Resp: 385264
Ion Ratio Lower Upper
98 100
100 64.9 51.5 77.3



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

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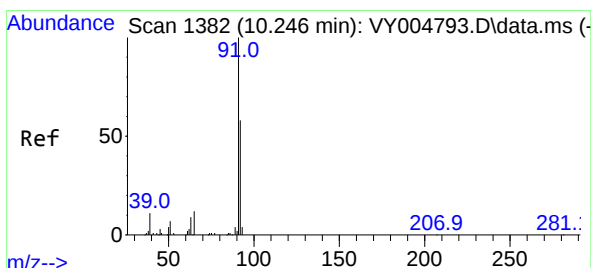
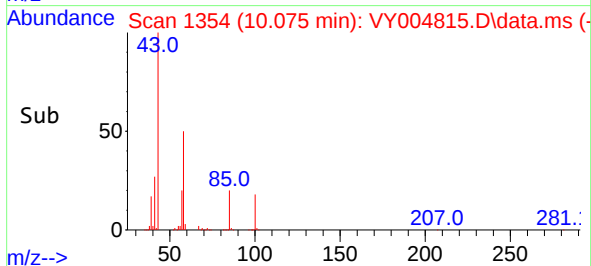
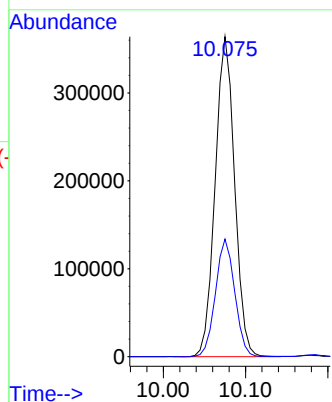
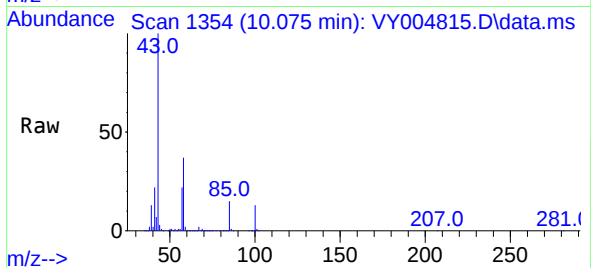
#51
4-Methyl-2-Pentanone
Concen: 289.41 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. -0.000 min
Lab File: VY004815.D
Acq: 17 May 2021 19:58

Tgt Ion: 43 Resp: 596780
Ion Ratio Lower Upper
43 100
58 36.5 28.7 43.1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

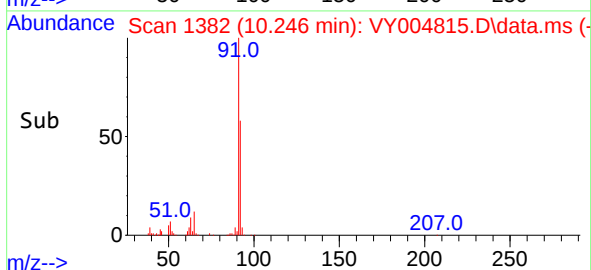
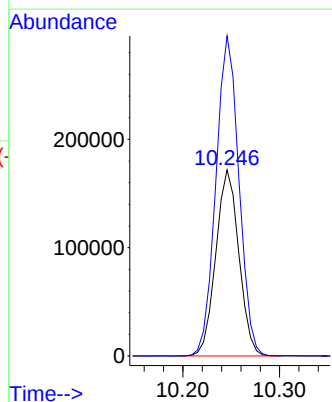
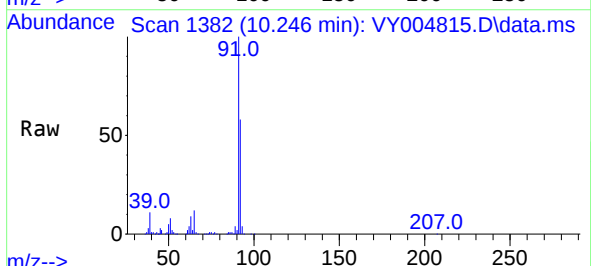
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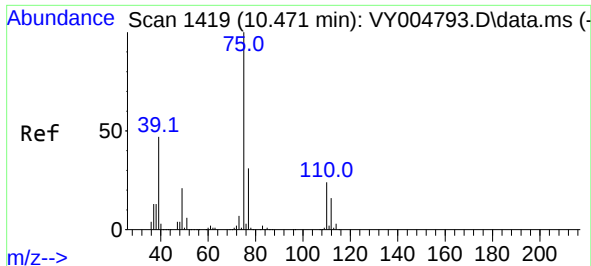
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#52
Toluene
Concen: 52.76 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY004815.D
Acq: 17 May 2021 19:58

Tgt Ion: 92 Resp: 283681
Ion Ratio Lower Upper
92 100
91 172.6 138.2 207.4





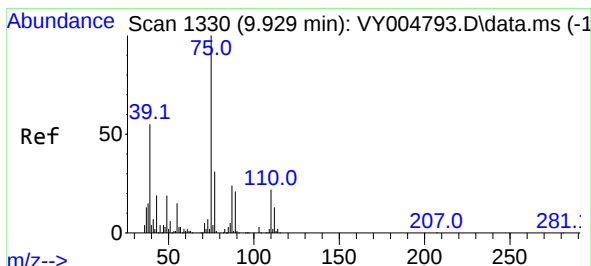
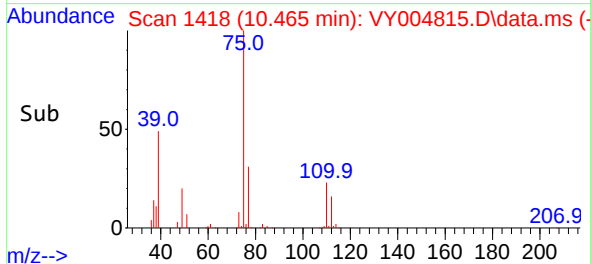
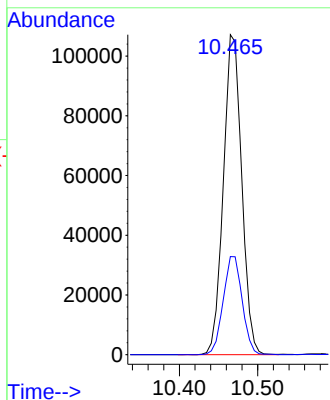
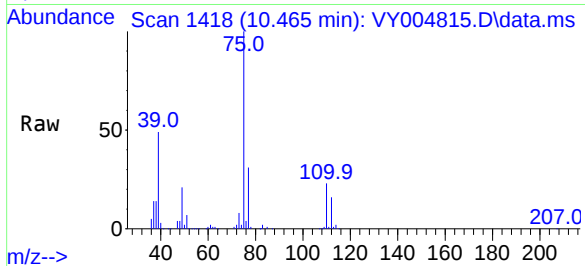
#53
t-1,3-Dichloropropene
Concen: 53.67 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. -0.006 min
Lab File: VY004815.D
Acq: 17 May 2021 19:58

Tgt Ion: 75 Resp: 174742
Ion Ratio Lower Upper
75 100
77 30.6 24.8 37.2

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

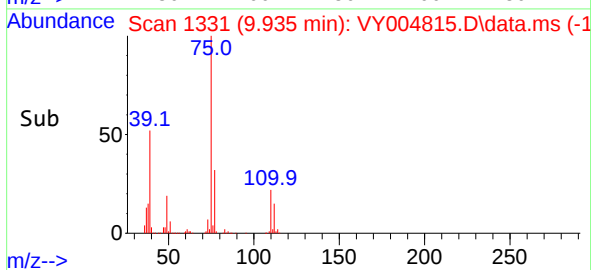
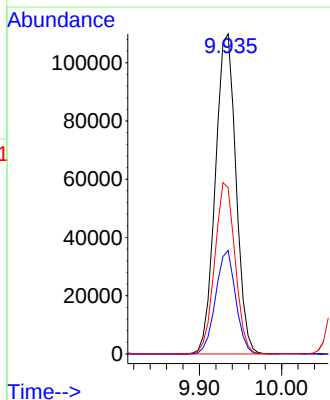
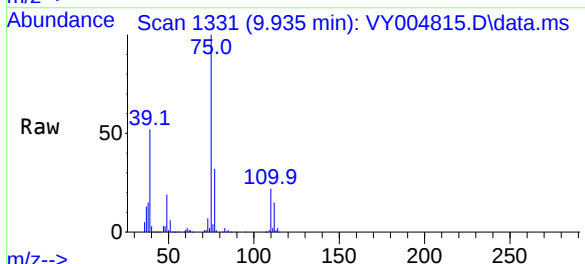
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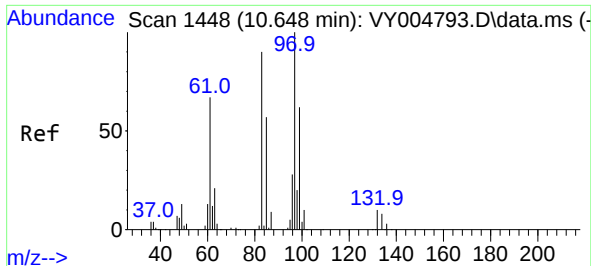
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#54
cis-1,3-Dichloropropene
Concen: 52.92 ug/l
RT: 9.935 min Scan# 1331
Delta R.T. -0.000 min
Lab File: VY004815.D
Acq: 17 May 2021 19:58

Tgt Ion: 75 Resp: 191742
Ion Ratio Lower Upper
75 100
77 32.4 25.4 38.0
39 51.9 43.2 64.8





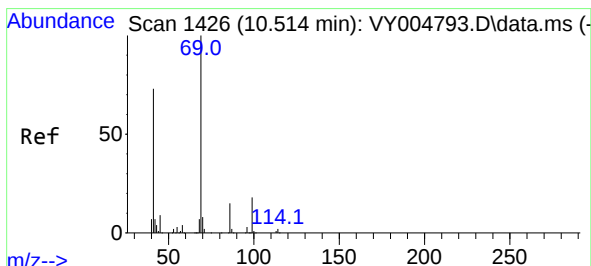
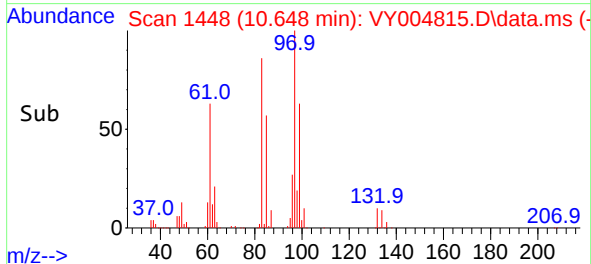
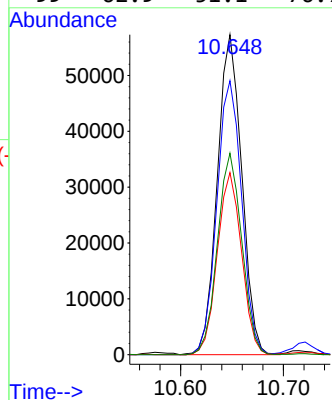
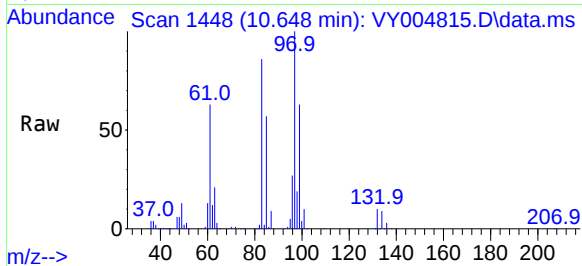
#55
1,1,2-Trichloroethane
Concen: 55.52 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VY004815.D
Acq: 17 May 2021 19:58

Tgt Ion:	97	Resp:	94677
Ion	Ratio	Lower	Upper
97	100		
83	85.6	71.9	107.9
85	56.9	45.8	68.6
99	62.9	51.1	76.7

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

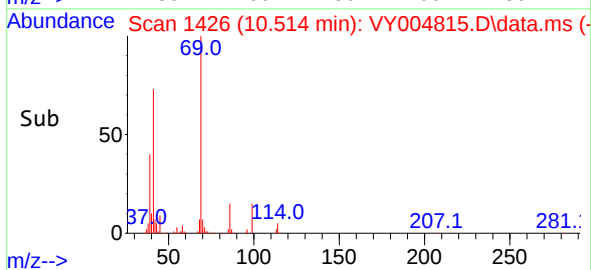
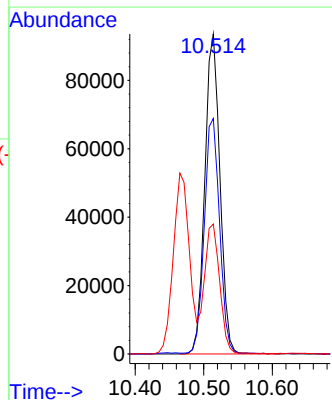
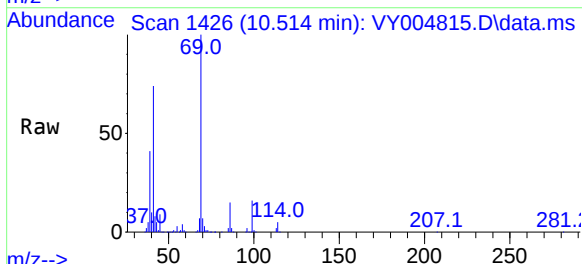
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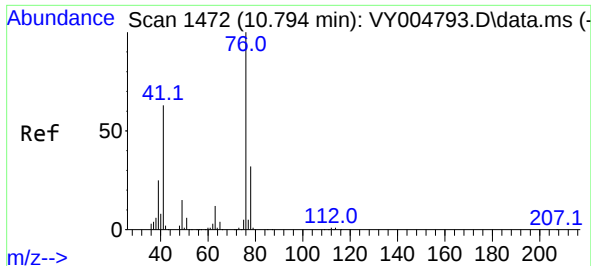
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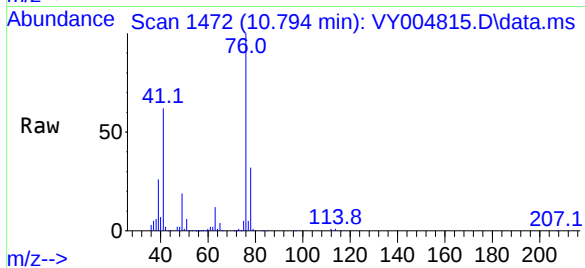
#56
Ethyl methacrylate
Concen: 58.48 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. -0.000 min
Lab File: VY004815.D
Acq: 17 May 2021 19:58

Tgt Ion:	69	Resp:	144208
Ion	Ratio	Lower	Upper
69	100		
41	74.2	60.2	90.4
39	41.2	33.5	50.3

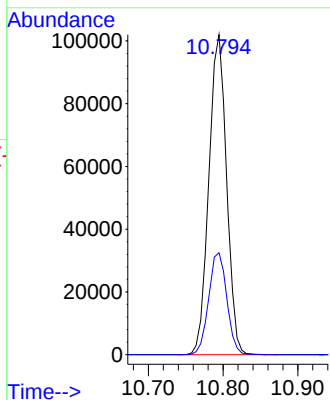
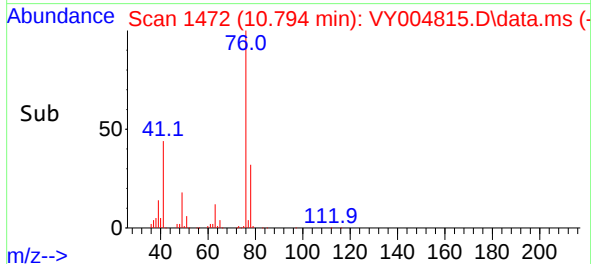




#57
1,3-Dichloropropane
Concen: 55.33 ug/l
RT: 10.794 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VY004815.D
Acq: 17 May 2021 19:58



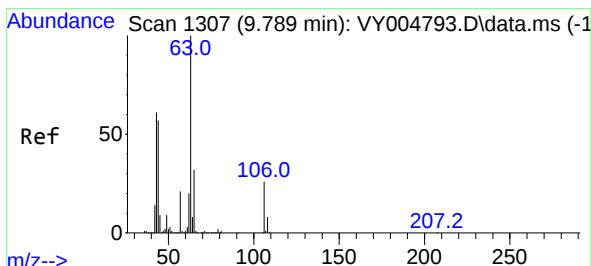
Tgt Ion: 76 Resp: 167772
Ion Ratio Lower Upper
76 100
78 32.7 25.5 38.3



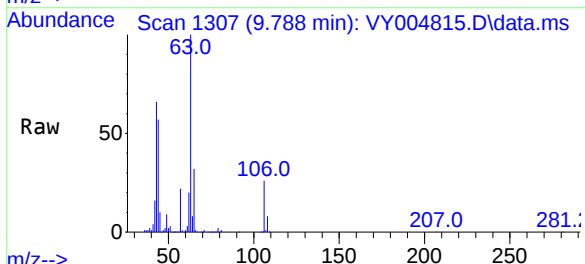
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

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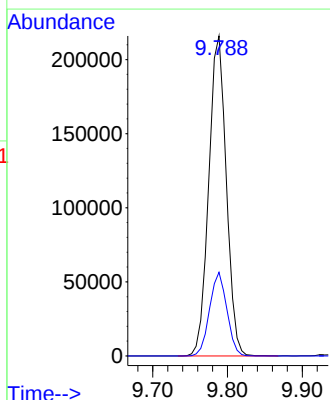
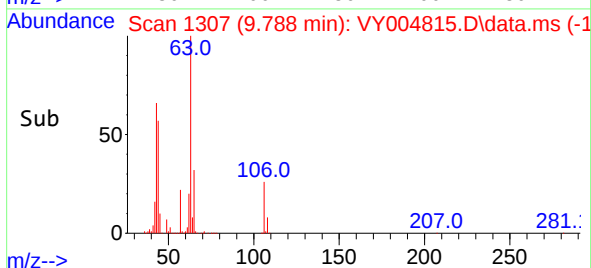
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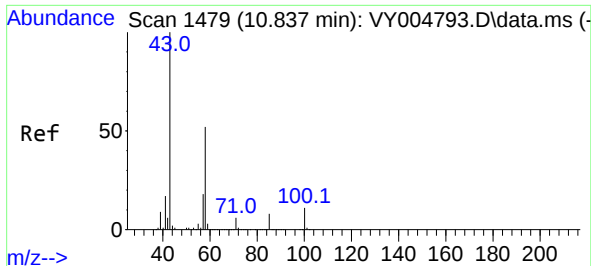


#58
2-Chloroethyl Vinyl ether
Concen: 276.78 ug/l
RT: 9.788 min Scan# 1307
Delta R.T. -0.000 min
Lab File: VY004815.D
Acq: 17 May 2021 19:58



Tgt Ion: 63 Resp: 352316
Ion Ratio Lower Upper
63 100
106 25.7 20.9 31.3





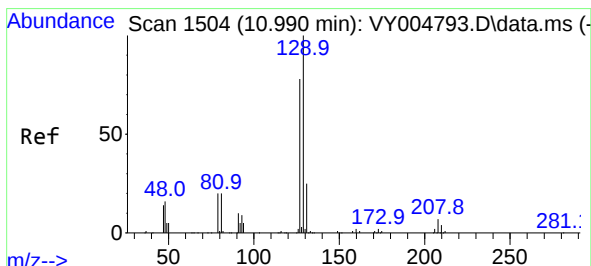
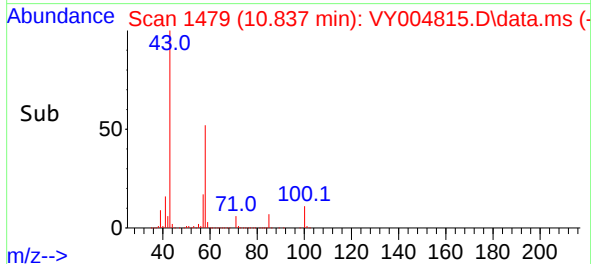
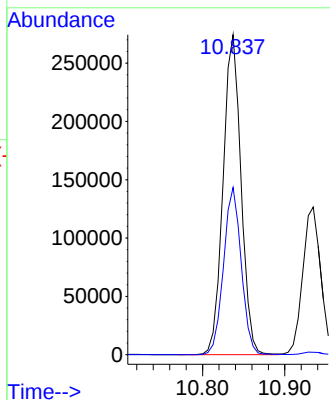
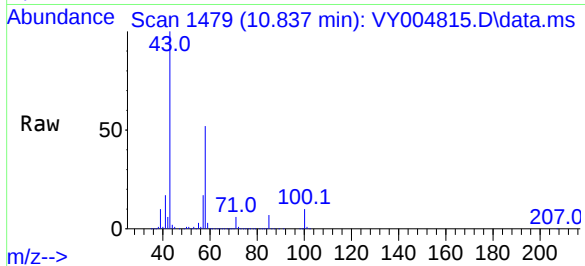
#59
2-Hexanone
Concen: 298.34 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. -0.000 min
Lab File: VY004815.D
Acq: 17 May 2021 19:58

Tgt Ion: 43 Resp: 416873
Ion Ratio Lower Upper
43 100
58 51.4 24.9 74.8

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

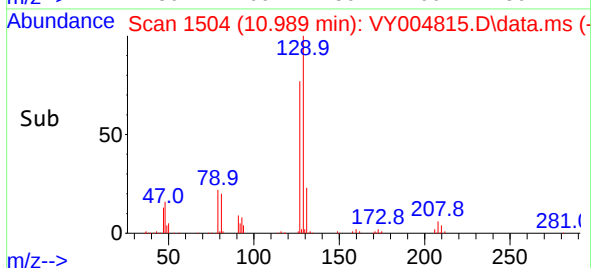
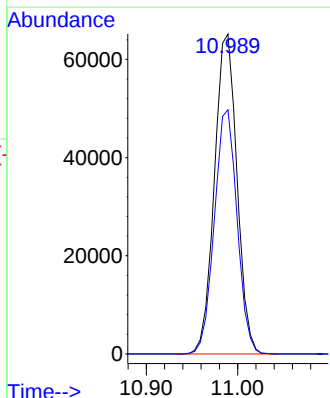
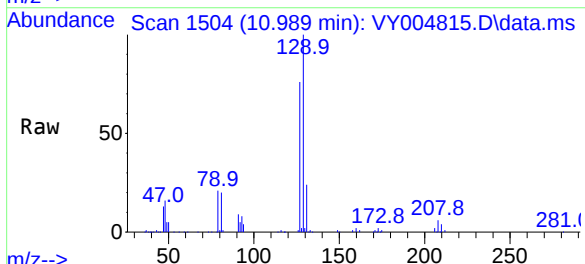
Manual Integrations
APPROVED

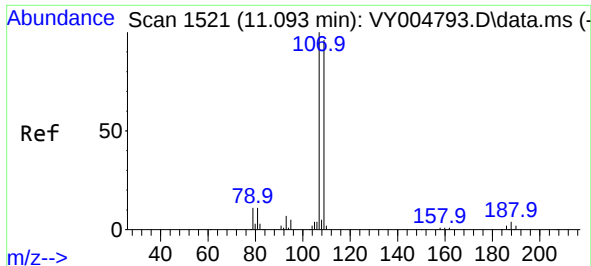
MMDadoda
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#60
Dibromochloromethane
Concen: 55.18 ug/l
RT: 10.989 min Scan# 1504
Delta R.T. 0.006 min
Lab File: VY004815.D
Acq: 17 May 2021 19:58

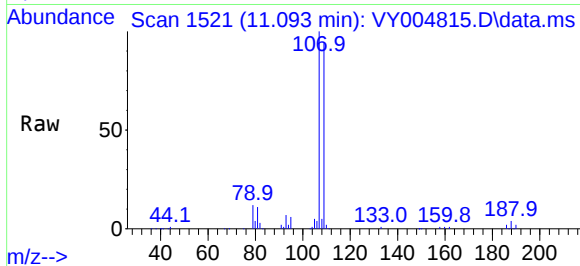
Tgt Ion: 129 Resp: 111899
Ion Ratio Lower Upper
129 100
127 76.9 39.4 118.1





#61
1,2-Dibromoethane
Concen: 55.19 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. -0.000 min
Lab File: VY004815.D
Acq: 17 May 2021 19:58

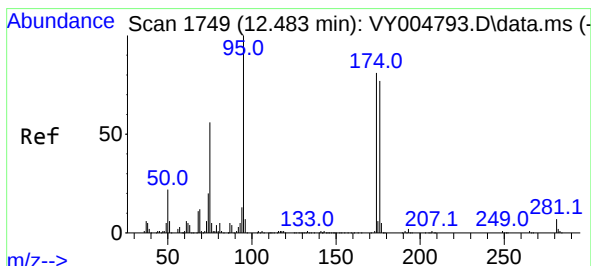
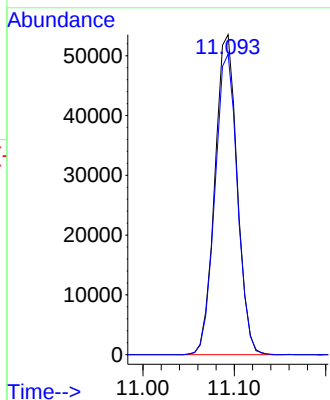
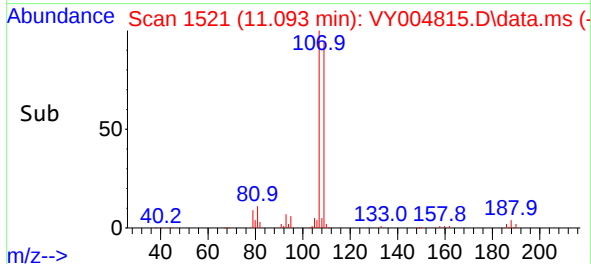
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



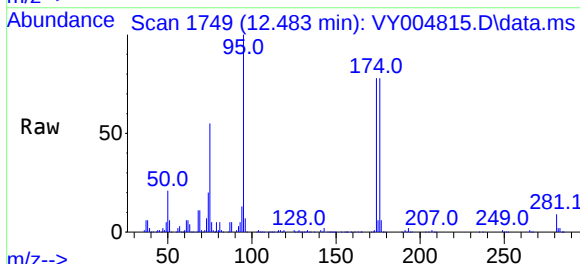
Tgt Ion:107 Resp: 90737
Ion Ratio Lower Upper
107 100
109 94.5 73.8 110.6

Manual Integrations
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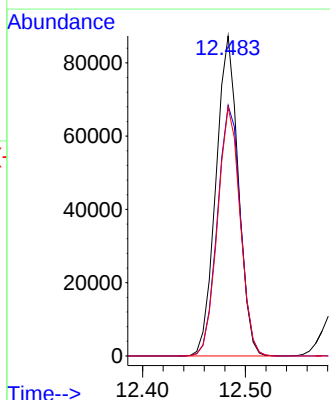
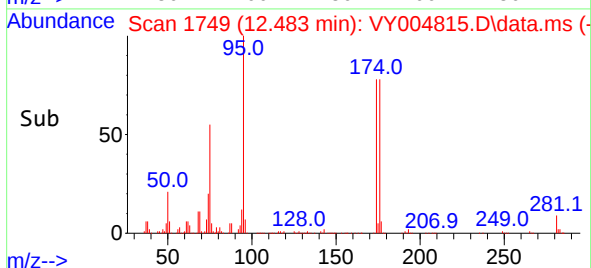
MMDadoda
5/19/2021 3:57:38 PM

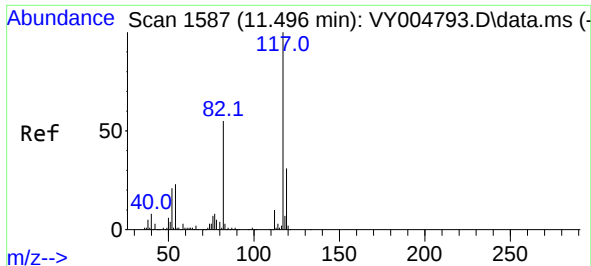


#62
4-Bromofluorobenzene
Concen: 53.84 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY004815.D
Acq: 17 May 2021 19:58

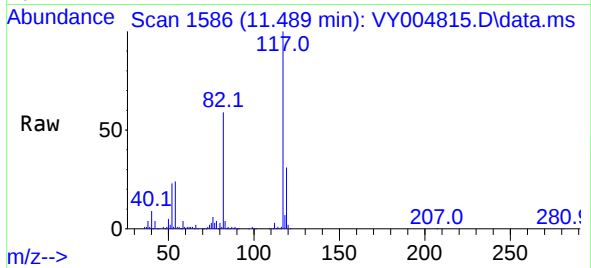


Tgt Ion: 95 Resp: 132115
Ion Ratio Lower Upper
95 100
174 80.5 0.0 164.2
176 78.3 0.0 159.0

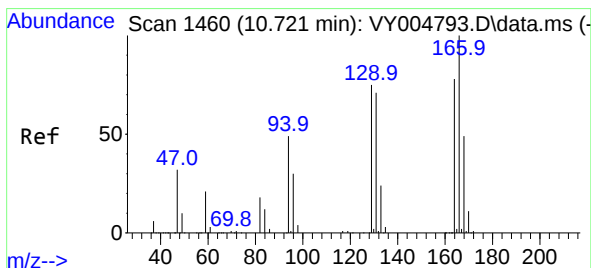
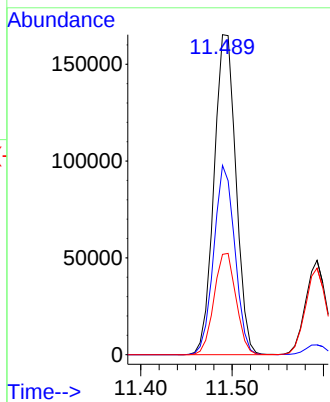
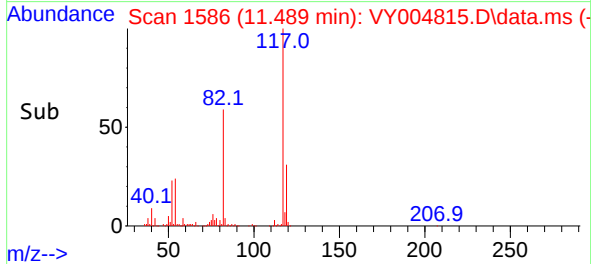




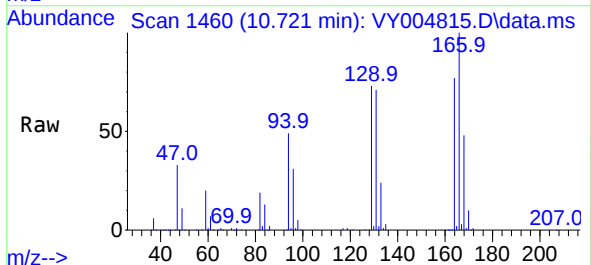
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.489 min Scan# 1586
Delta R.T. -0.000 min
Lab File: VY004815.D
Acq: 17 May 2021 19:58



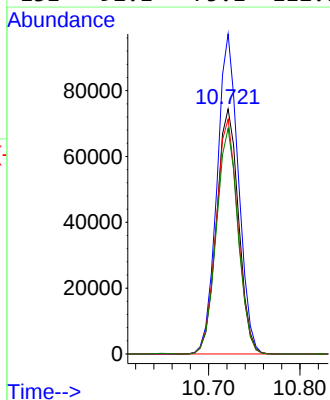
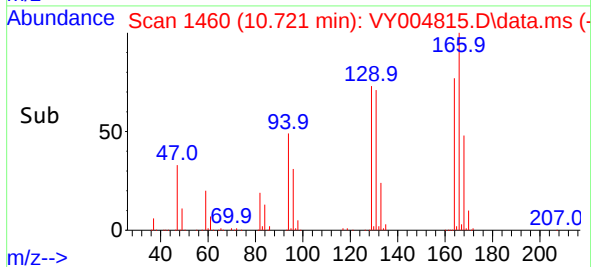
Tgt Ion:117 Resp: 275754
Ion Ratio Lower Upper
117 100
82 59.2 45.4 68.2
119 31.4 25.8 38.6



#64
Tetrachloroethene
Concen: 49.98 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. -0.000 min
Lab File: VY004815.D
Acq: 17 May 2021 19:58



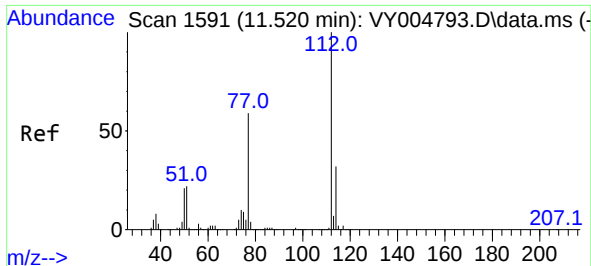
Tgt Ion:164 Resp: 124511
Ion Ratio Lower Upper
164 100
166 130.6 100.8 151.2
129 95.8 77.5 116.3
131 92.1 75.1 112.7



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

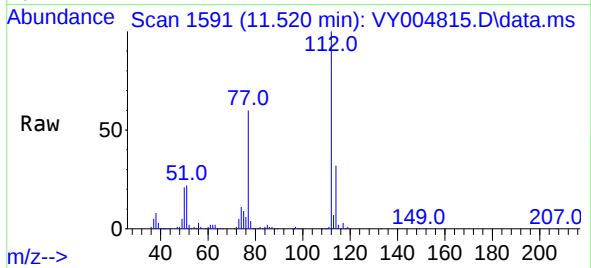
Manual Integrations
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#65
Chlorobenzene
Concen: 52.27 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. -0.000 min
Lab File: VY004815.D
Acq: 17 May 2021 19:58

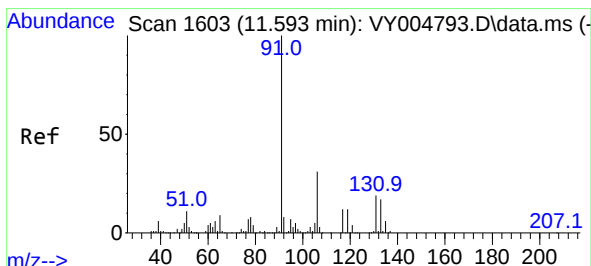
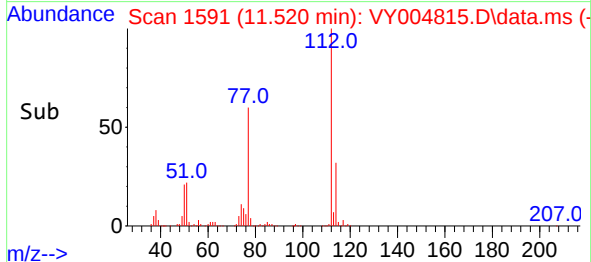
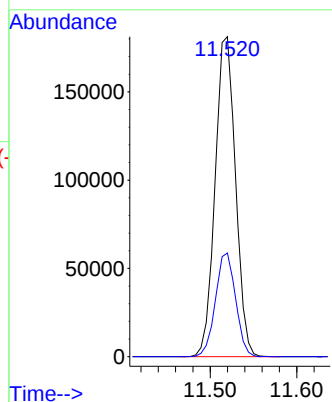
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



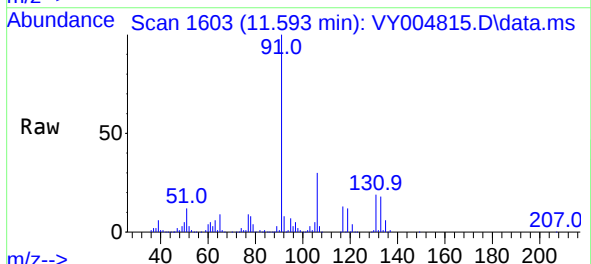
Tgt Ion:112 Resp: 296641
Ion Ratio Lower Upper
112 100
114 32.4 25.4 38.2

Manual Integrations
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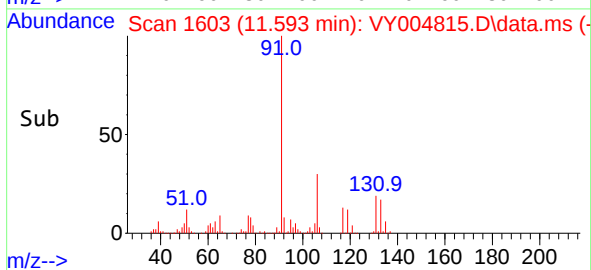
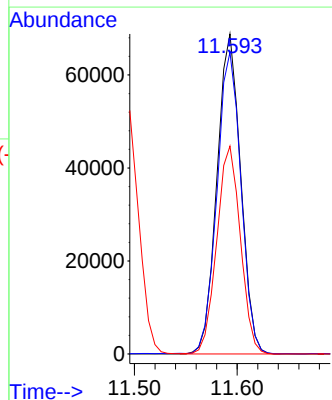
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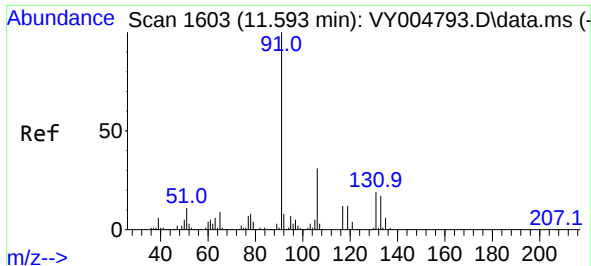


#66
1,1,1,2-Tetrachloroethane
Concen: 53.29 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY004815.D
Acq: 17 May 2021 19:58



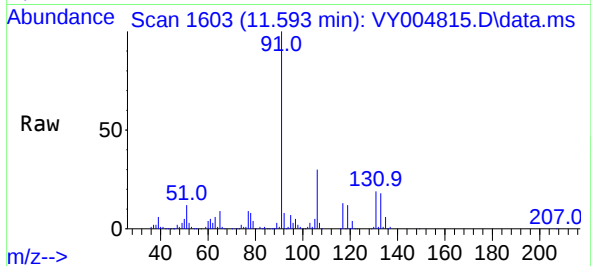
Tgt Ion:131 Resp: 109949
Ion Ratio Lower Upper
131 100
133 95.8 47.9 143.7
119 64.8 32.8 98.4





#67
Ethyl Benzene
Concen: 52.56 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY004815.D
Acq: 17 May 2021 19:58

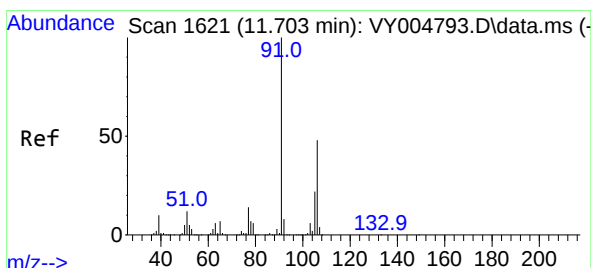
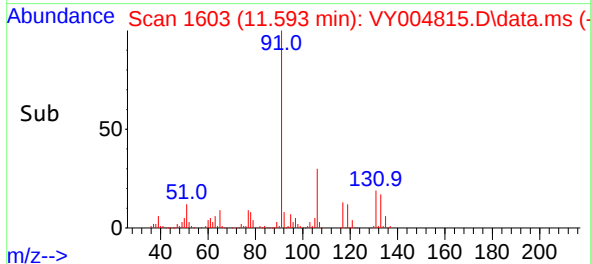
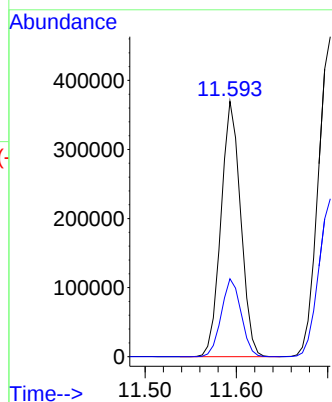
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 554223
Ion Ratio Lower Upper
91 100
106 30.5 24.0 36.0

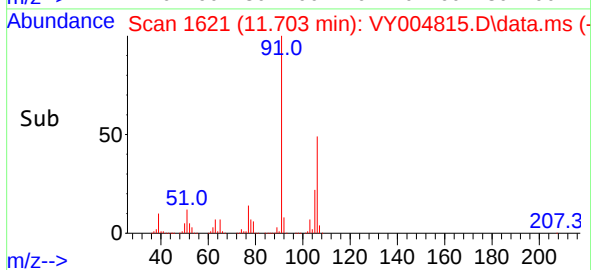
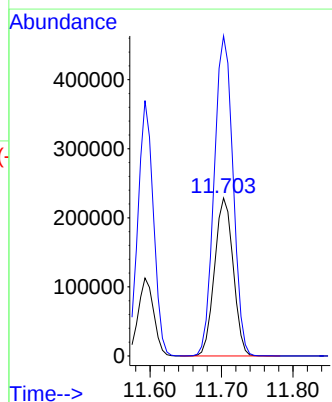
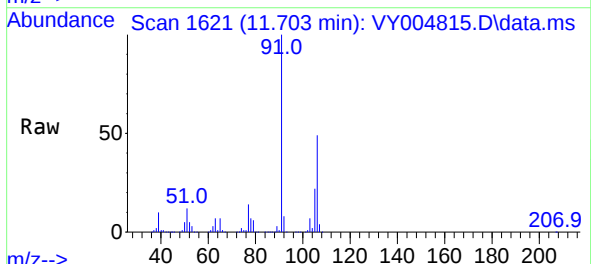
Manual Integrations
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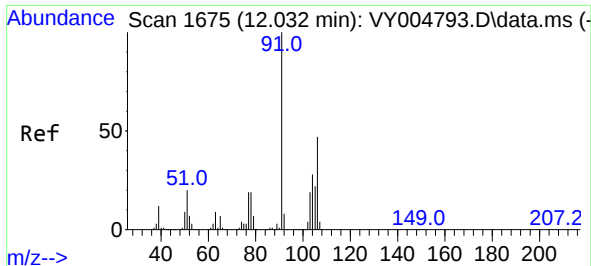
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#68
m/p-Xylenes
Concen: 104.33 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY004815.D
Acq: 17 May 2021 19:58

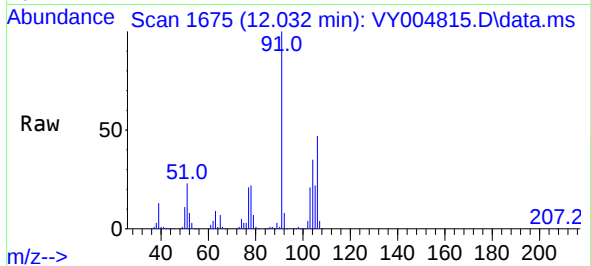
Tgt Ion: 106 Resp: 413339
Ion Ratio Lower Upper
106 100
91 205.2 163.6 245.4





#69
o-Xylene
Concen: 53.74 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VY004815.D
Acq: 17 May 2021 19:58

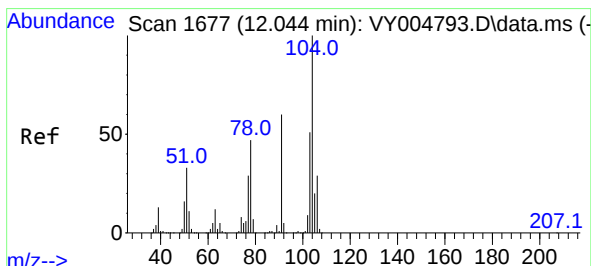
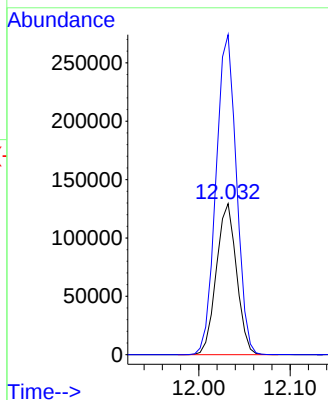
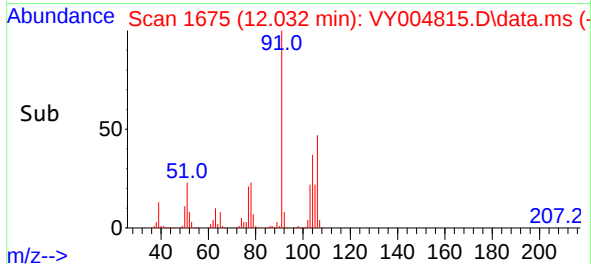
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



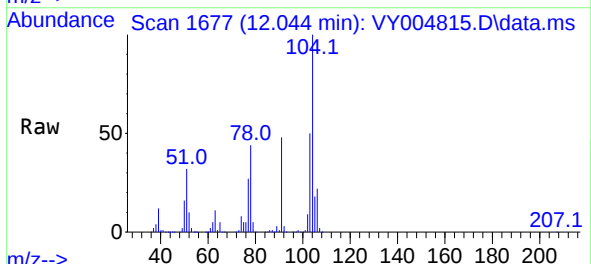
Tgt Ion:106 Resp: 198979
Ion Ratio Lower Upper
106 100
91 214.2 108.9 326.7

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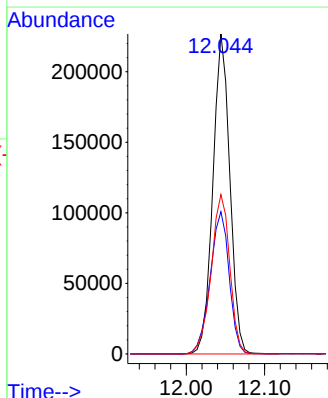
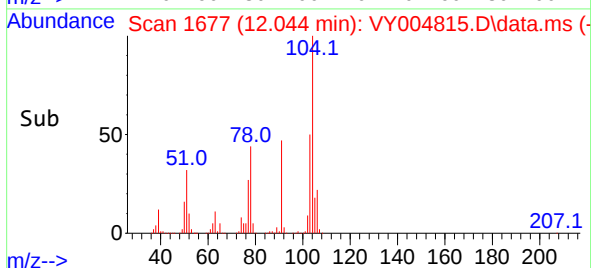
MMDadoda
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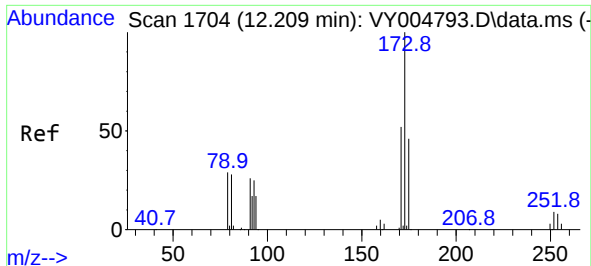


#70
Styrene
Concen: 54.94 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. -0.000 min
Lab File: VY004815.D
Acq: 17 May 2021 19:58



Tgt Ion:104 Resp: 341062
Ion Ratio Lower Upper
104 100
78 49.9 40.3 60.5
103 54.6 44.2 66.4





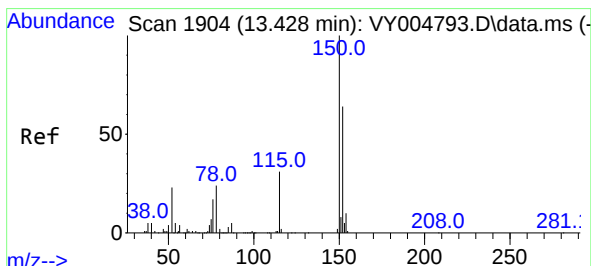
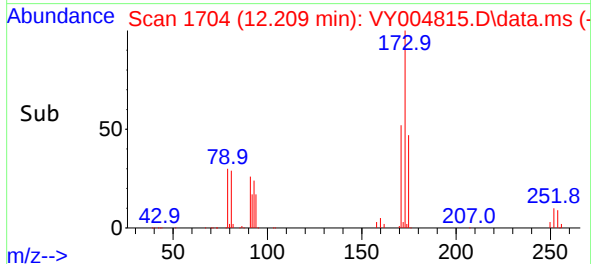
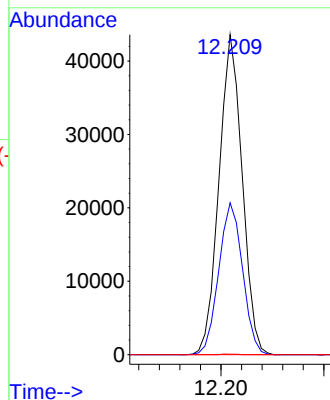
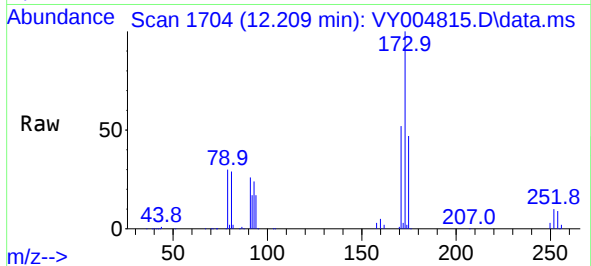
#71
Bromoform
Concen: 54.63 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.000 min
Lab File: VY004815.D
Acq: 17 May 2021 19:58

Tgt Ion:173 Resp: 68277
Ion Ratio Lower Upper
173 100
175 48.7 24.1 72.2
254 0.1 0.0 0.0#

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

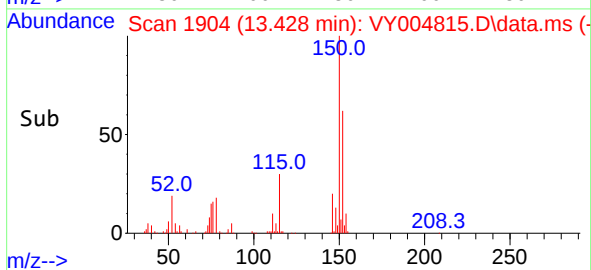
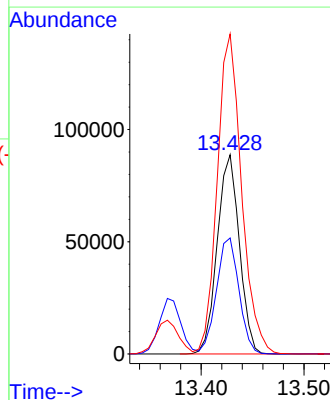
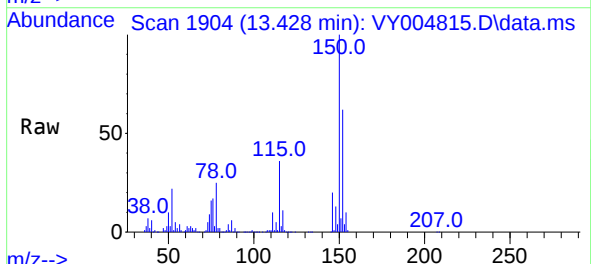
Manual Integrations
APPROVED

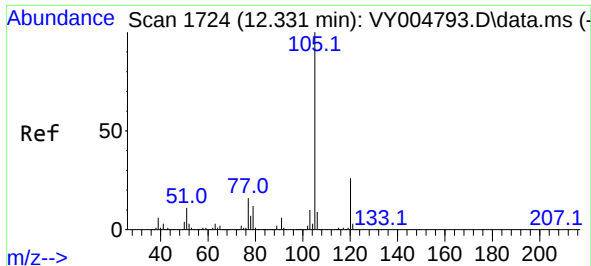
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#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY004815.D
Acq: 17 May 2021 19:58

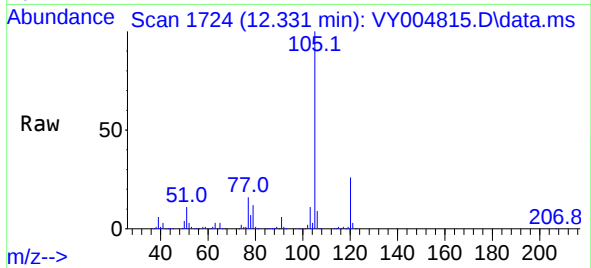
Tgt Ion:152 Resp: 132614
Ion Ratio Lower Upper
152 100
115 59.1 29.4 88.3
150 176.6 0.0 349.8





#73
Isopropylbenzene
Concen: 53.17 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. -0.000 min
Lab File: VY004815.D
Acq: 17 May 2021 19:58

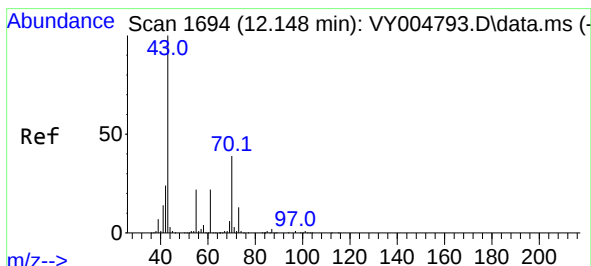
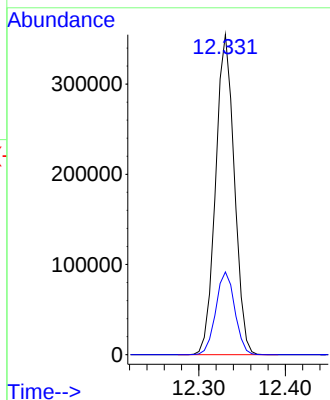
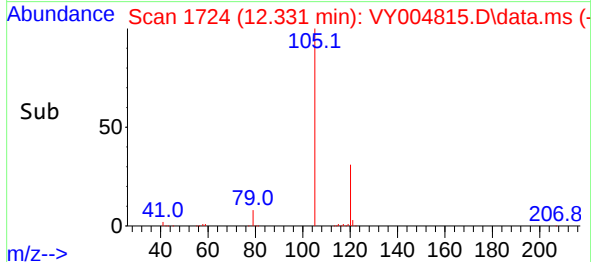
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



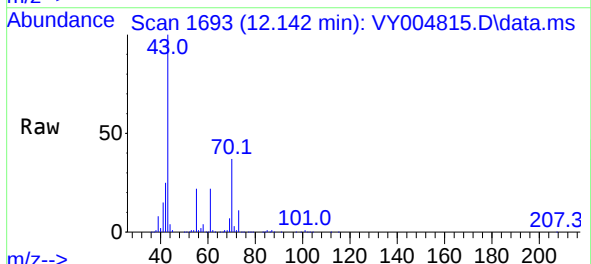
Tgt Ion:105 Resp: 531920
Ion Ratio Lower Upper
105 100
120 26.2 13.1 39.1

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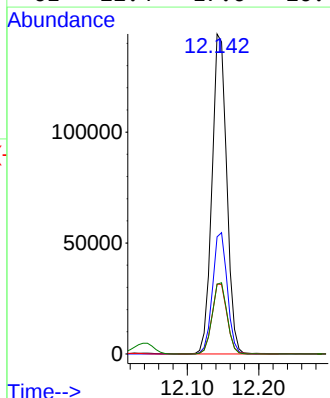
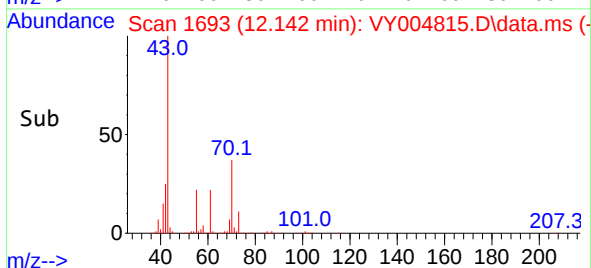
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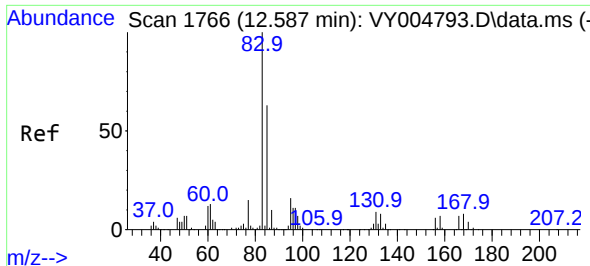


#74
N-ethyl acetate
Concen: 58.30 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.006 min
Lab File: VY004815.D
Acq: 17 May 2021 19:58



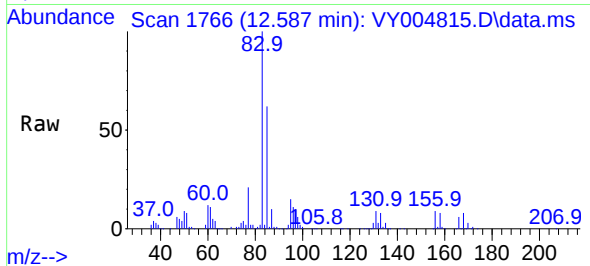
Tgt Ion: 43 Resp: 206236
Ion Ratio Lower Upper
43 100
70 37.8 30.2 45.2
55 22.3 17.8 26.8
61 22.4 17.6 26.4





#75
1,1,2,2-Tetrachloroethane
Concen: 57.92 ug/l
RT: 12.587 min Scan# 1766
Delta R.T. -0.000 min
Lab File: VY004815.D
Acq: 17 May 2021 19:58

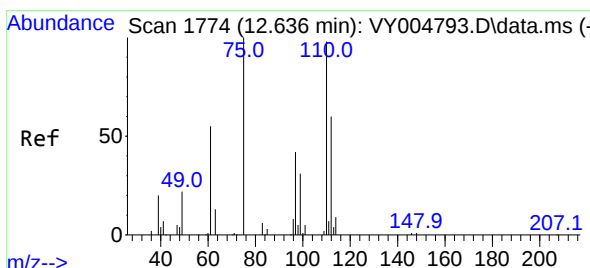
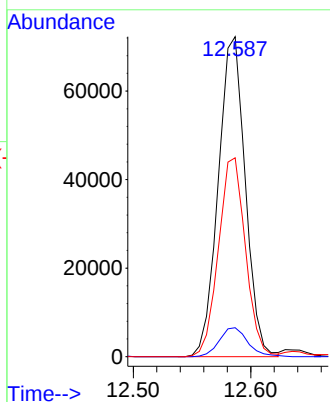
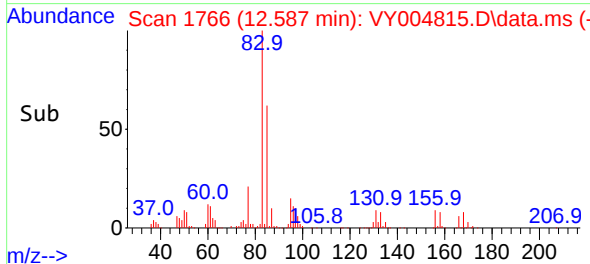
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



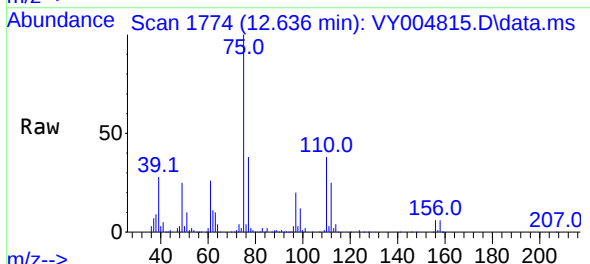
Tgt Ion: 83 Resp: 115633
Ion Ratio Lower Upper
83 100
131 9.6 5.0 14.9
85 62.2 32.1 96.5

Manual Integrations
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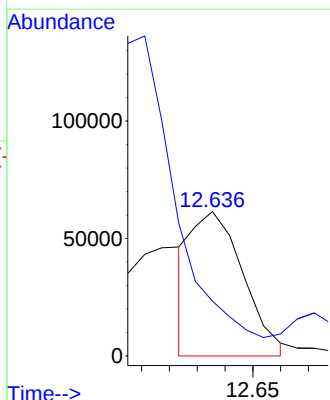
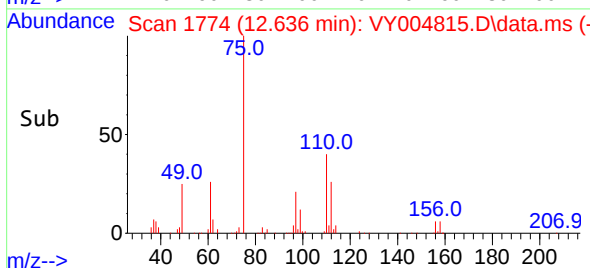
MMDadoda
5/19/2021 3:57:38 PM

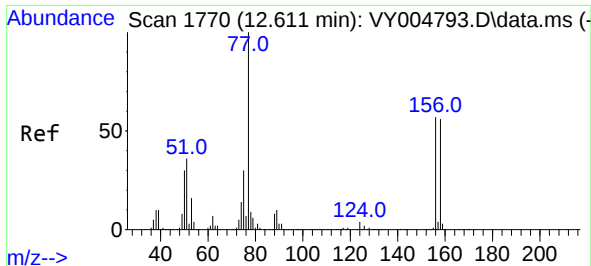


#76
1,2,3-Trichloropropane
Concen: 56.46 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VY004815.D
Acq: 17 May 2021 19:58

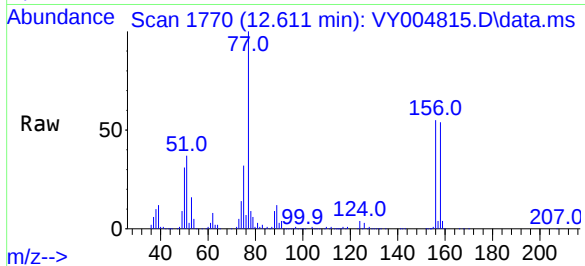


Tgt Ion: 75 Resp: 79527
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

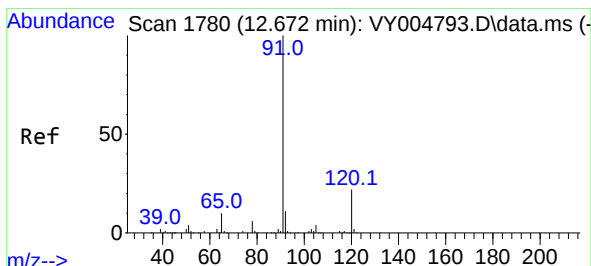
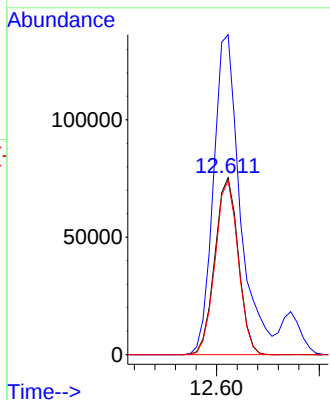
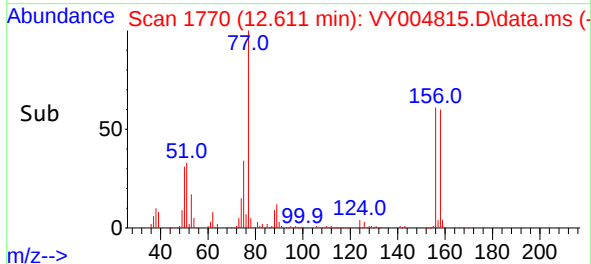




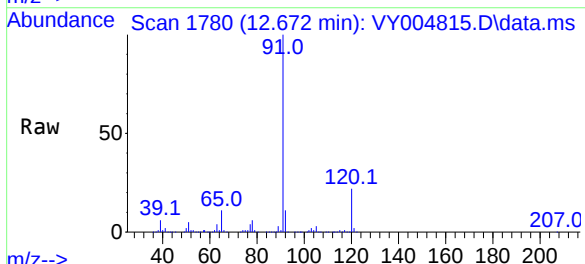
#77
Bromobenzene
Concen: 52.87 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. -0.000 min
Lab File: VY004815.D
Acq: 17 May 2021 19:58



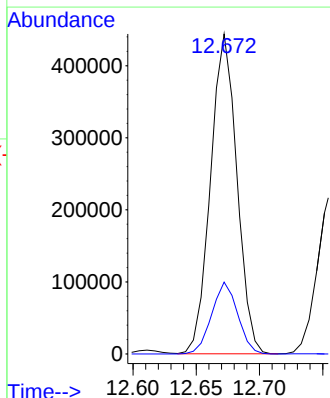
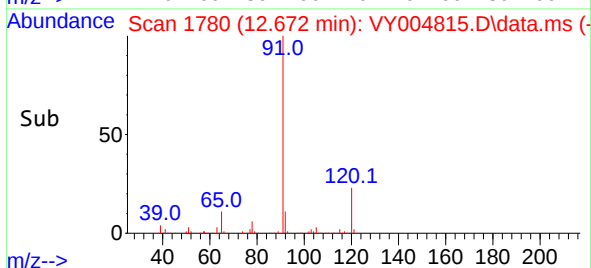
Tgt Ion: 156 Resp: 119441
Ion Ratio Lower Upper
156 100
77 205.0 100.6 301.9
158 96.4 48.8 146.3



#78
n-propylbenzene
Concen: 52.69 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. -0.000 min
Lab File: VY004815.D
Acq: 17 May 2021 19:58



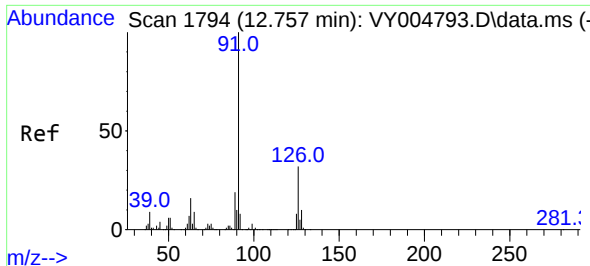
Tgt Ion: 91 Resp: 643258
Ion Ratio Lower Upper
91 100
120 22.1 11.1 33.3



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

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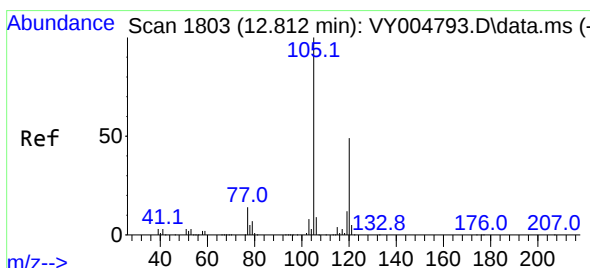
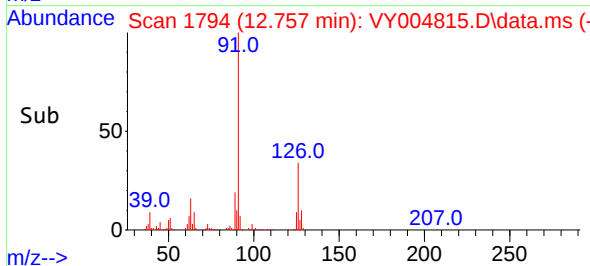
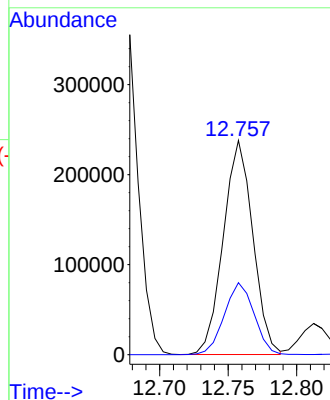
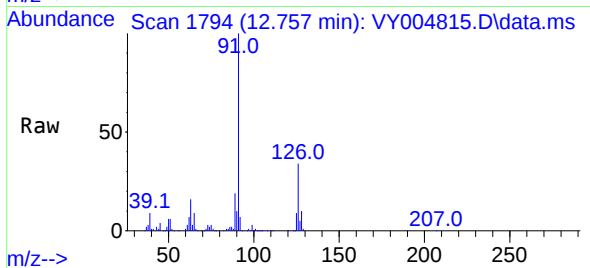
#79
2-Chlorotoluene
Concen: 53.36 ug/l
RT: 12.757 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VY004815.D
Acq: 17 May 2021 19:58

Tgt Ion: 91 Resp: 357487
Ion Ratio Lower Upper
91 100
126 33.9 16.8 50.3

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

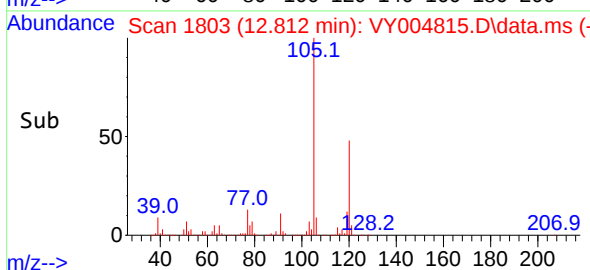
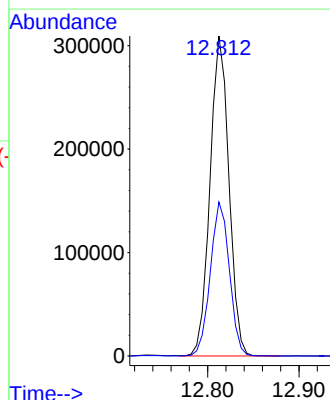
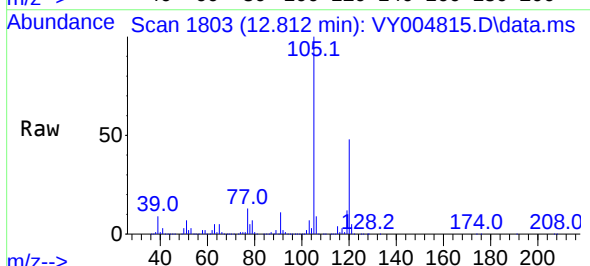
Manual Integrations
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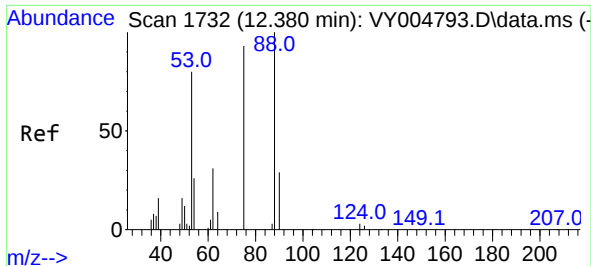
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#80
1,3,5-Trimethylbenzene
Concen: 53.36 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VY004815.D
Acq: 17 May 2021 19:58

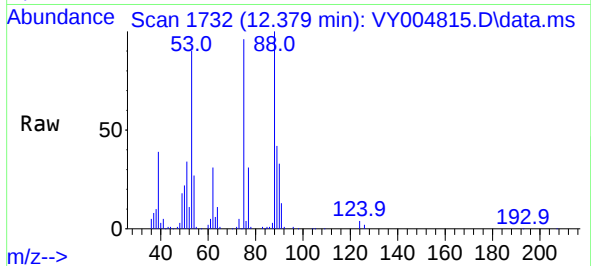
Tgt Ion: 105 Resp: 443352
Ion Ratio Lower Upper
105 100
120 48.5 24.0 72.0





#81
trans-1,4-Dichloro-2-butene
Concen: 53.21 ug/l
RT: 12.379 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VY004815.D
Acq: 17 May 2021 19:58

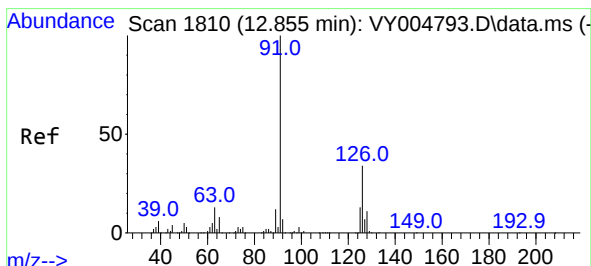
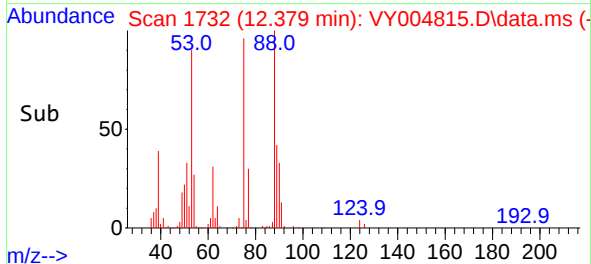
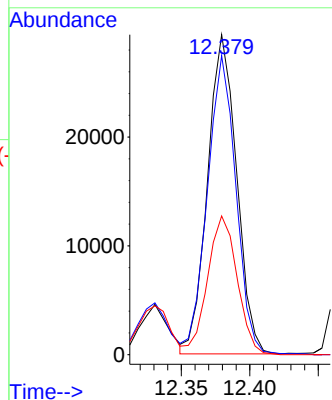
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



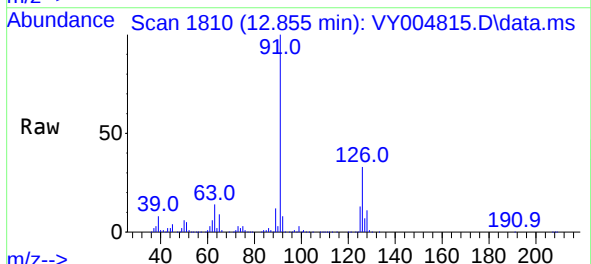
Tgt Ion:	75	Resp:	43225
Ion	Ratio	Lower	Upper
75	100		
53	92.5	73.9	110.9
89	44.5	35.5	53.3

Manual Integrations
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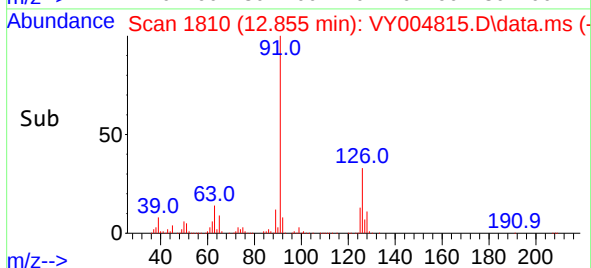
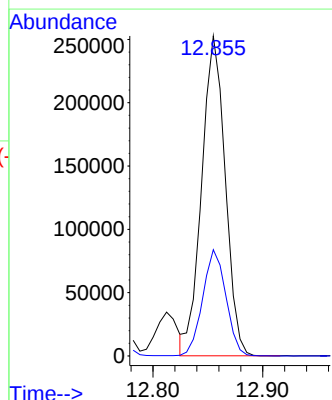
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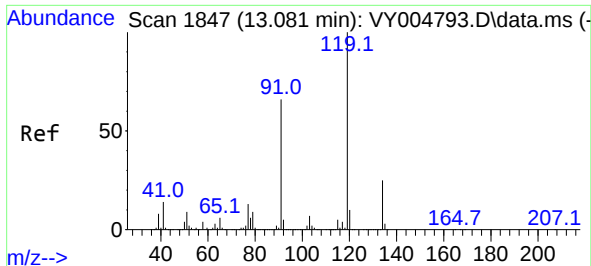


#82
4-Chlorotoluene
Concen: 54.13 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VY004815.D
Acq: 17 May 2021 19:58



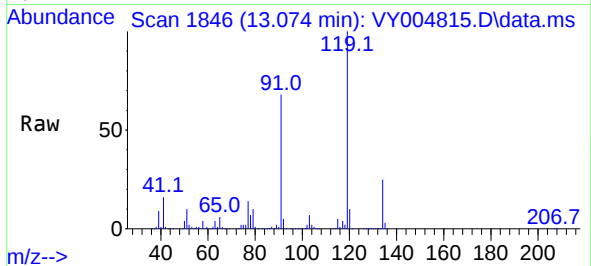
Tgt Ion:	91	Resp:	376622
Ion	Ratio	Lower	Upper
91	100		
126	32.9	16.8	50.3





#83
tert-Butylbenzene
Concen: 52.49 ug/l
RT: 13.074 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VY004815.D
Acq: 17 May 2021 19:58

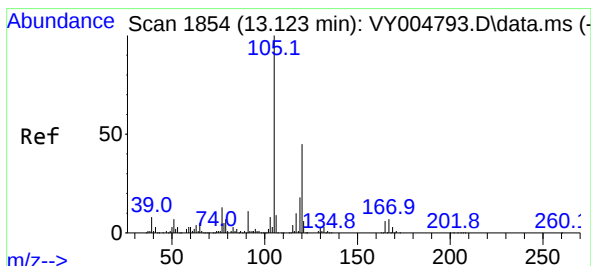
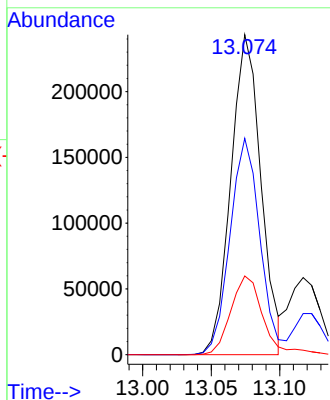
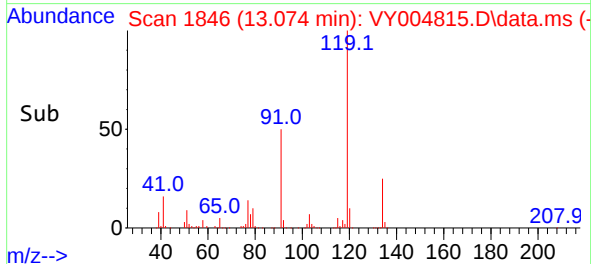
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



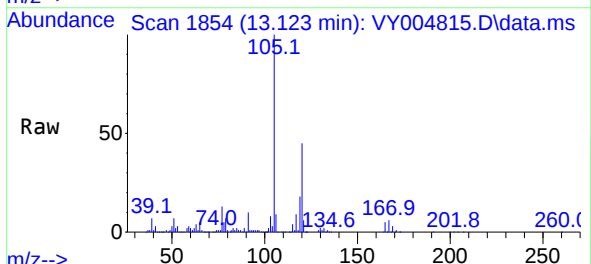
Tgt Ion:119 Resp: 372274
Ion Ratio Lower Upper
119 100
91 67.5 32.3 96.8
134 26.3 12.9 38.7

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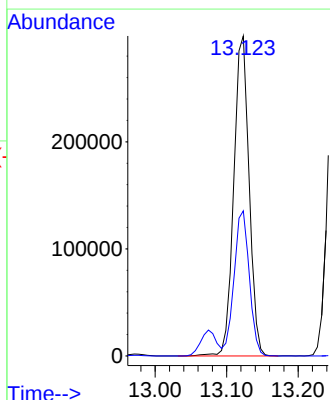
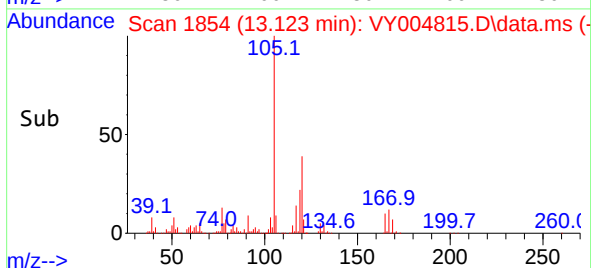
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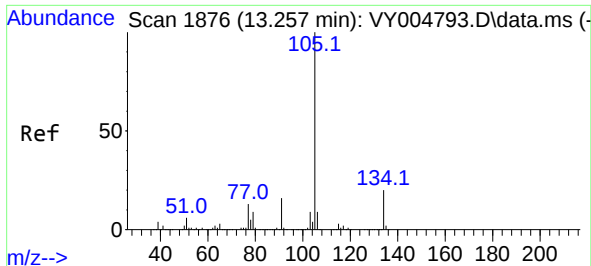


#84
1,2,4-Trimethylbenzene
Concen: 53.51 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. -0.000 min
Lab File: VY004815.D
Acq: 17 May 2021 19:58



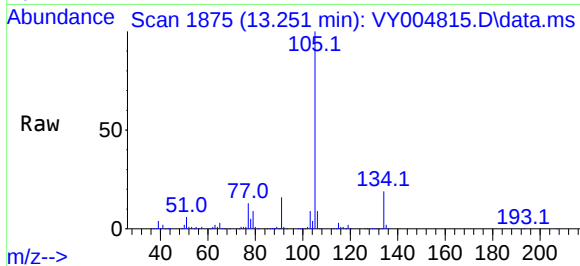
Tgt Ion:105 Resp: 445033
Ion Ratio Lower Upper
105 100
120 45.1 22.5 67.5





#85
 sec-Butylbenzene
 Concen: 53.43 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. -0.006 min
 Lab File: VY004815.D
 Acq: 17 May 2021 19:58

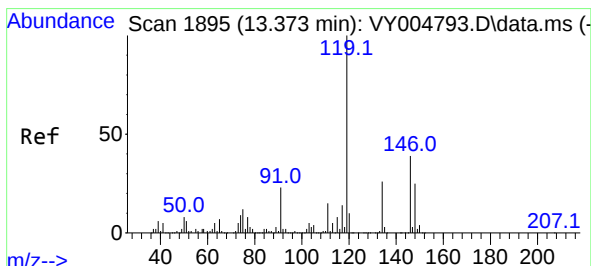
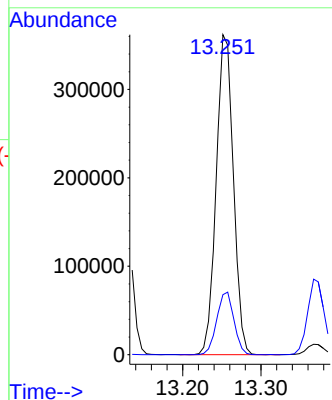
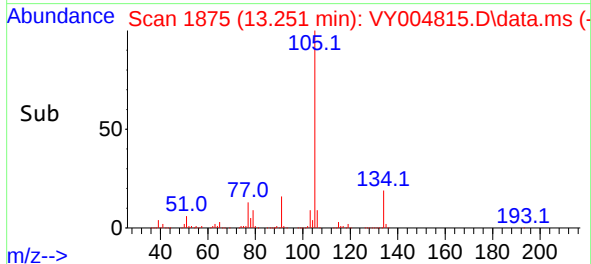
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC



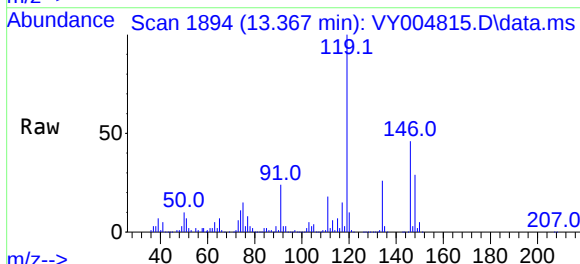
Tgt Ion:105 Resp: 550994
 Ion Ratio Lower Upper
 105 100
 134 19.6 10.0 29.8

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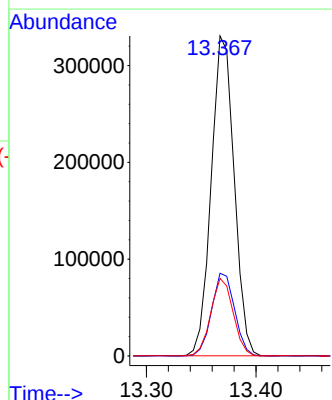
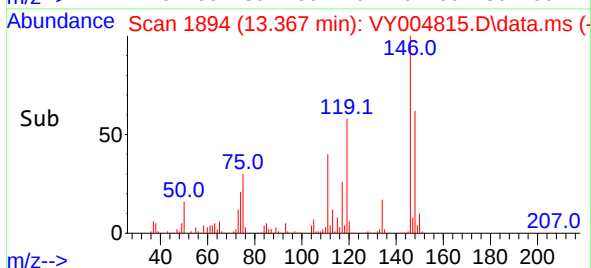
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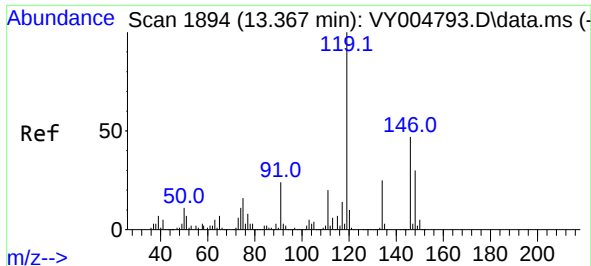


#86
 p-Isopropyltoluene
 Concen: 53.67 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. -0.006 min
 Lab File: VY004815.D
 Acq: 17 May 2021 19:58

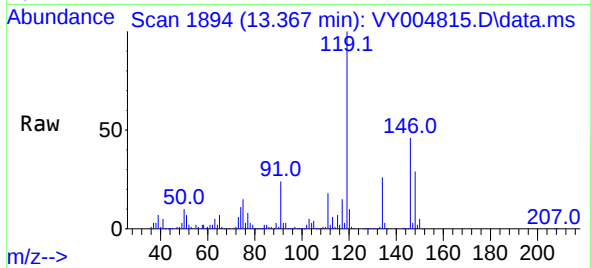


Tgt Ion:119 Resp: 479809
 Ion Ratio Lower Upper
 119 100
 134 26.0 12.9 38.7
 91 23.6 12.0 36.1

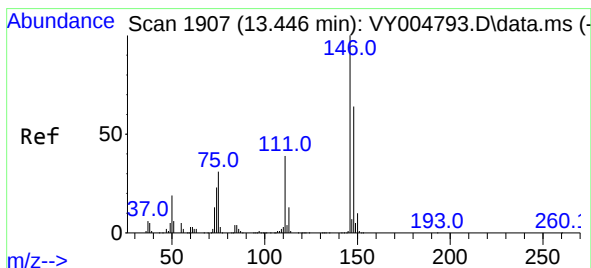
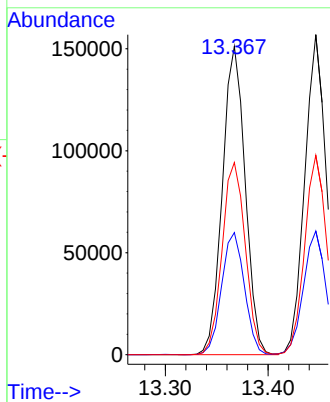
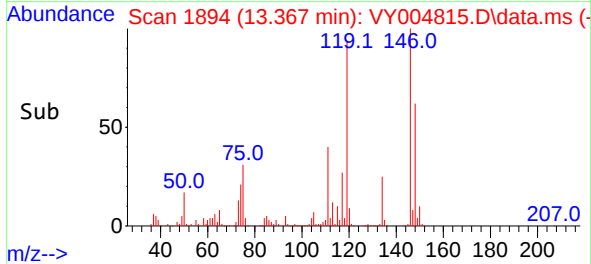




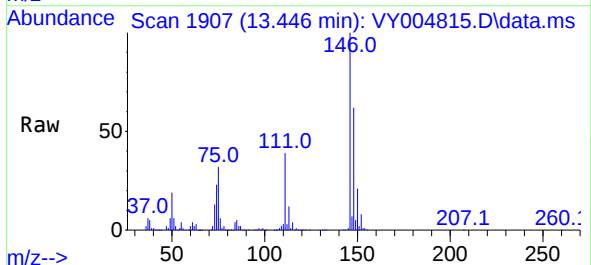
#87
1,3-Dichlorobenzene
Concen: 52.63 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. -0.000 min
Lab File: VY004815.D
Acq: 17 May 2021 19:58



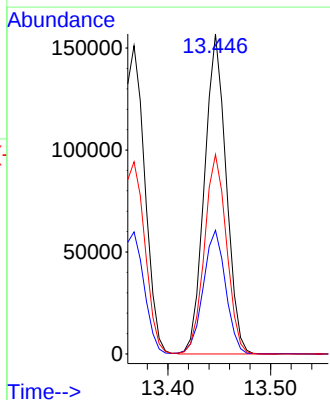
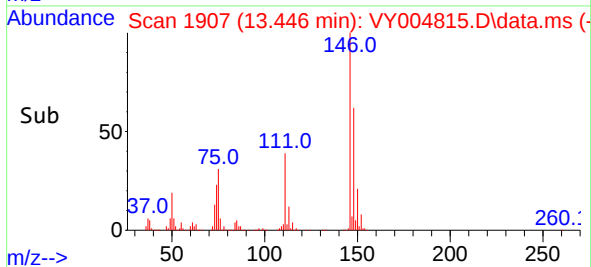
Tgt Ion:146 Resp: 233174
Ion Ratio Lower Upper
146 100
111 39.7 20.3 60.9
148 63.3 31.9 95.7



#88
1,4-Dichlorobenzene
Concen: 52.69 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VY004815.D
Acq: 17 May 2021 19:58



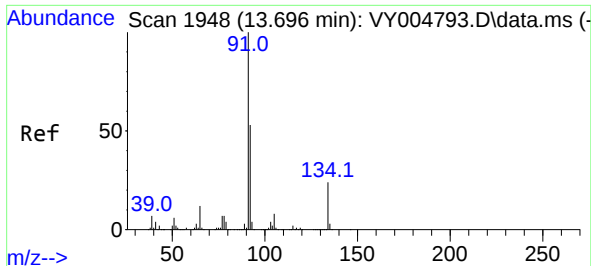
Tgt Ion:146 Resp: 230027
Ion Ratio Lower Upper
146 100
111 39.9 19.6 58.8
148 63.6 31.9 95.5



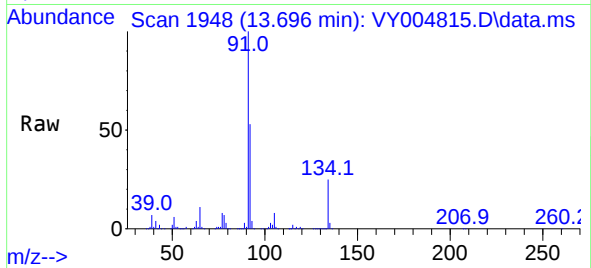
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

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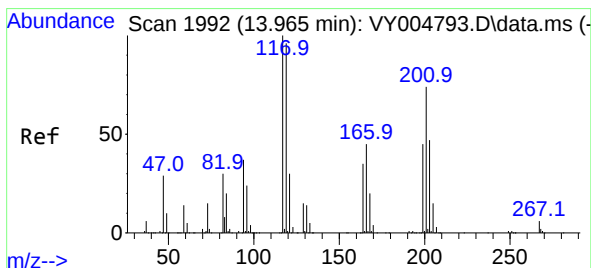
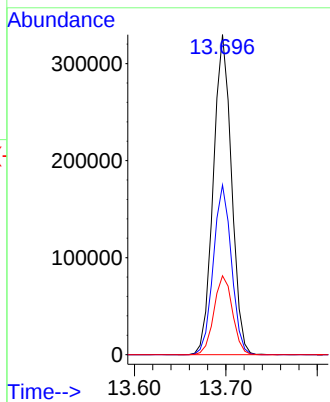
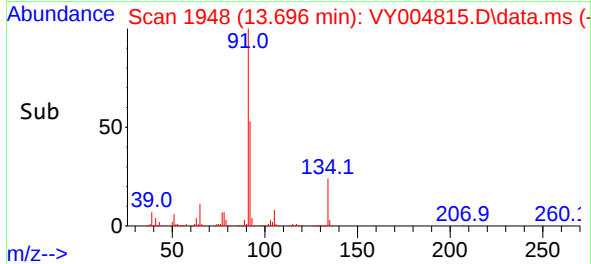
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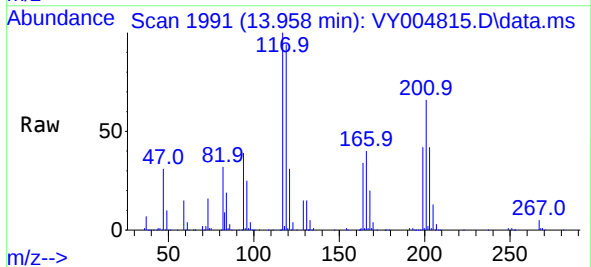
#89
n-Butylbenzene
Concen: 52.24 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.000 min
Lab File: VY004815.D
Acq: 17 May 2021 19:58



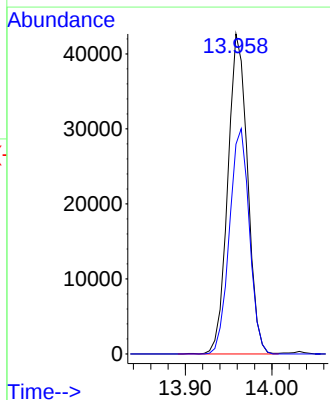
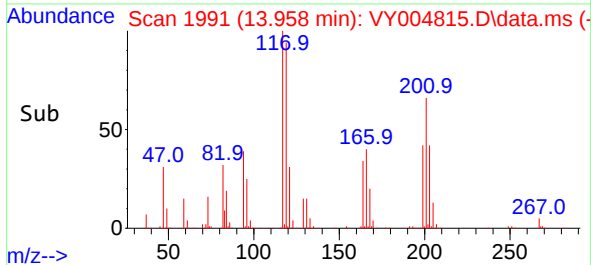
Tgt Ion: 91 Resp: 456555
Ion Ratio Lower Upper
91 100
92 52.7 26.4 79.0
134 25.1 12.6 37.6



#90
Hexachloroethane
Concen: 53.58 ug/l
RT: 13.958 min Scan# 1991
Delta R.T. -0.006 min
Lab File: VY004815.D
Acq: 17 May 2021 19:58



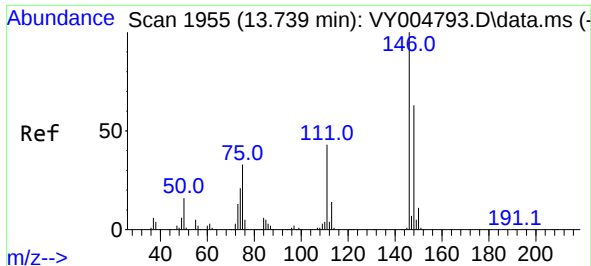
Tgt Ion: 117 Resp: 67464
Ion Ratio Lower Upper
117 100
201 71.0 35.9 107.8



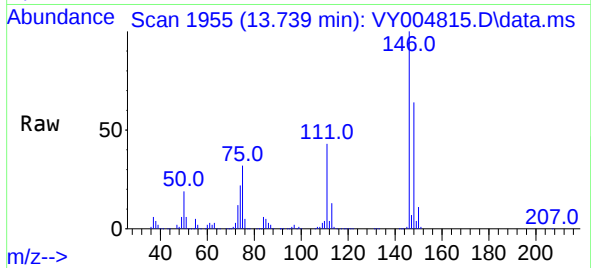
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

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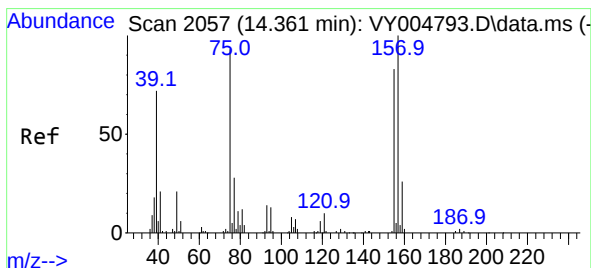
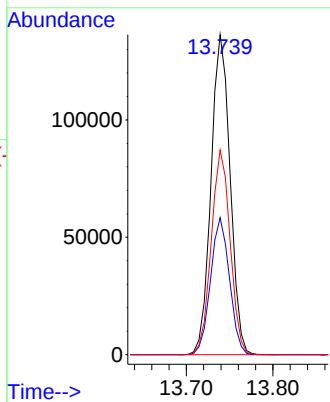
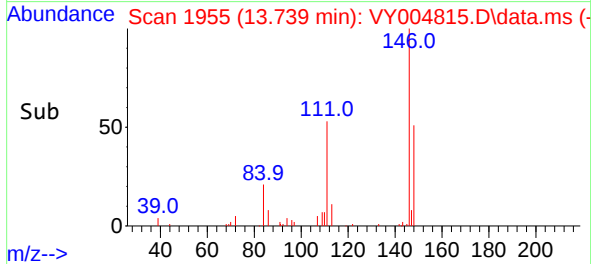
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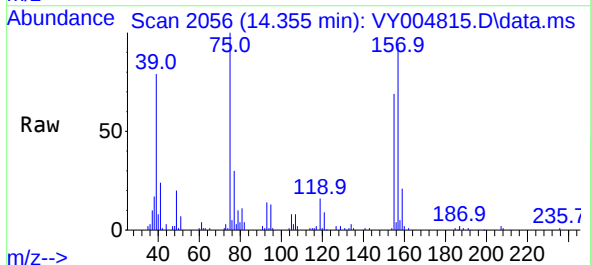
#91
1,2-Dichlorobenzene
Concen: 53.30 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.000 min
Lab File: VY004815.D
Acq: 17 May 2021 19:58



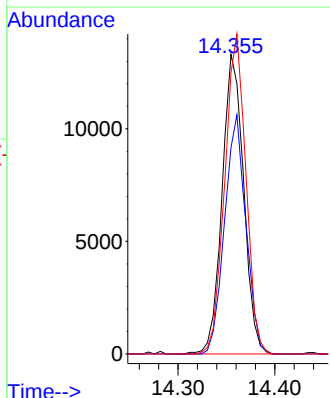
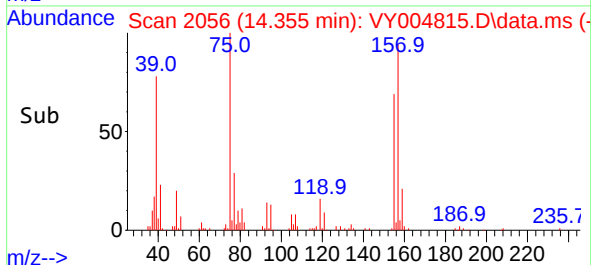
Tgt Ion:146 Resp: 208339
Ion Ratio Lower Upper
146 100
111 42.5 20.9 62.7
148 63.4 31.8 95.3



#92
1,2-Dibromo-3-Chloropropane
Concen: 54.99 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY004815.D
Acq: 17 May 2021 19:58



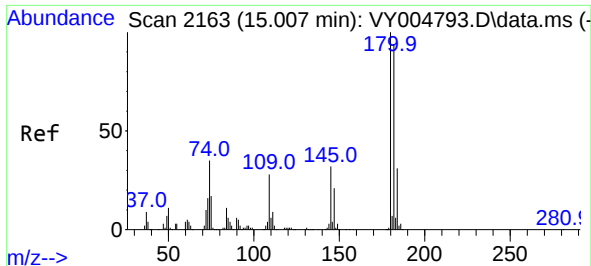
Tgt Ion: 75 Resp: 20512
Ion Ratio Lower Upper
75 100
155 78.8 39.0 117.0
157 104.9 50.2 150.7



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

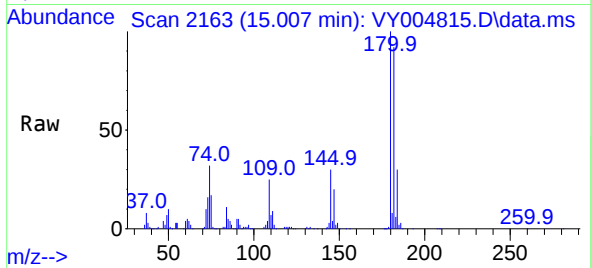
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#93
1,2,4-Trichlorobenzene
Concen: 52.97 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. -0.000 min
Lab File: VY004815.D
Acq: 17 May 2021 19:58

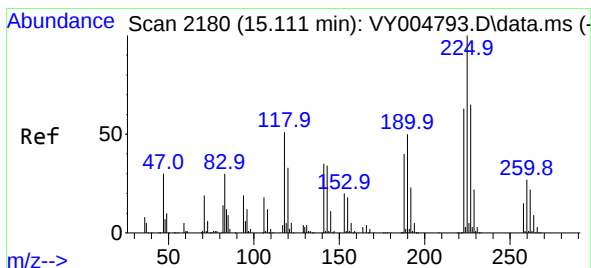
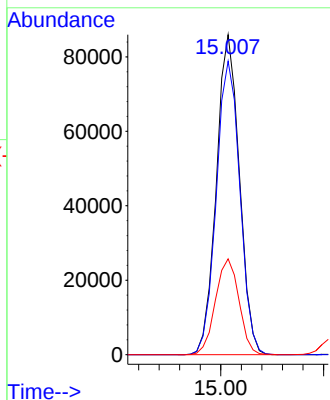
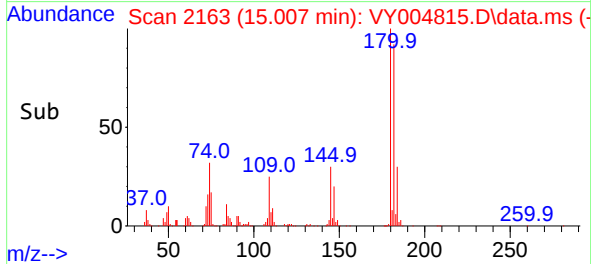
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



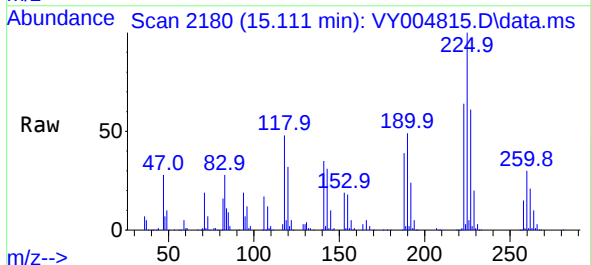
Tgt Ion:180 Resp: 133354
Ion Ratio Lower Upper
180 100
182 94.0 46.9 140.8
145 30.7 15.4 46.4

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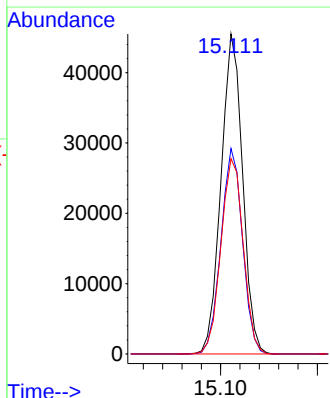
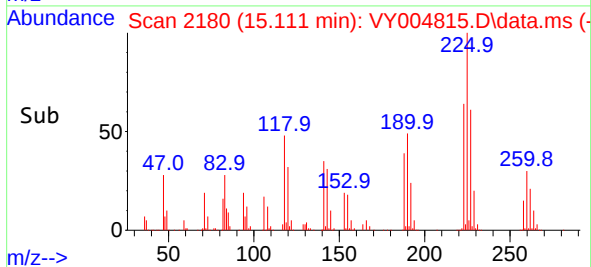
MMDadoda
5/19/2021 3:57:38 PM

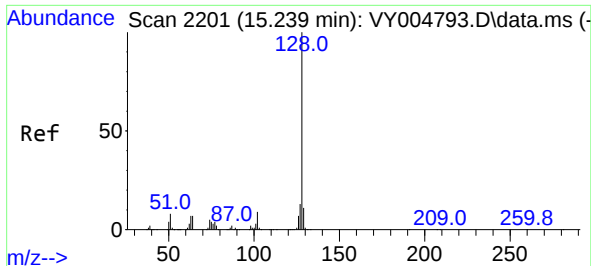


#94
Hexachlorobutadiene
Concen: 51.56 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.006 min
Lab File: VY004815.D
Acq: 17 May 2021 19:58



Tgt Ion:225 Resp: 70321
Ion Ratio Lower Upper
225 100
223 64.2 31.1 93.3
227 63.2 31.3 93.9





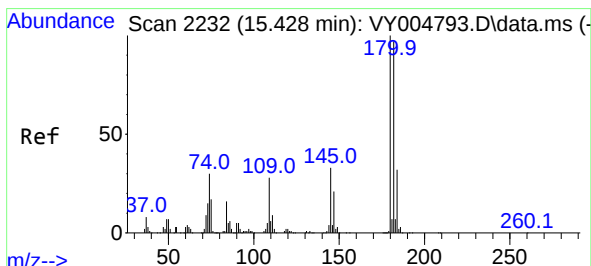
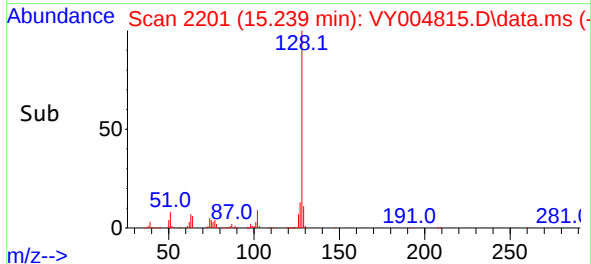
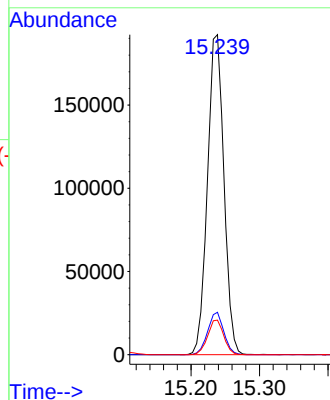
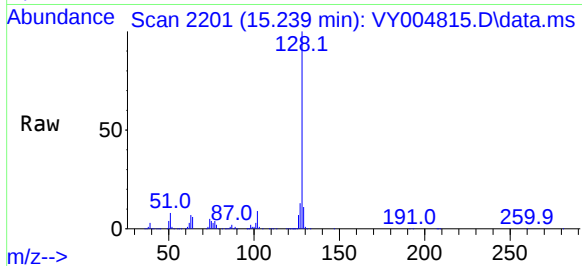
#95
Naphthalene
Concen: 58.98 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. -0.000 min
Lab File: VY004815.D
Acq: 17 May 2021 19:58

Tgt Ion:128 Resp: 321355
Ion Ratio Lower Upper
128 100
127 13.0 10.2 15.2
129 10.6 8.6 13.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

MMDadoda
5/19/2021 3:57:38 PM



#96
1,2,3-Trichlorobenzene
Concen: 54.50 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. -0.000 min
Lab File: VY004815.D
Acq: 17 May 2021 19:58

Tgt Ion:180 Resp: 121437
Ion Ratio Lower Upper
180 100
182 95.9 47.9 143.7
145 32.9 16.3 48.8

