

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY012622\
 Data File : VY007298.D
 Acq On : 26 Jan 2022 10:47
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

Reviewed By : John Carlone 01/27/2022
 Supervised By : Mahesh Dadoda 01/27/2022

Quant Time: Jan 27 00:32:20 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y011322S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jan 14 05:48:29 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	90869	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	153978	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	135927	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	62718	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	49329	44.242	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	88.480%		
35) Dibromofluoromethane	7.722	113	47366	45.493	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	90.980%		
50) Toluene-d8	10.185	98	160159	42.098	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	84.200%		
62) 4-Bromofluorobenzene	12.483	95	57821	42.726	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	85.460%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.918	85	15262	47.900	ug/l	98
3) Chloromethane	2.119	50	32696	48.933	ug/l	99
4) Vinyl Chloride	2.266	62	48404	49.774	ug/l	97
5) Bromomethane	2.668	94	33195	52.715	ug/l	99
6) Chloroethane	2.802	64	30397	50.096	ug/l	97
7) Trichlorofluoromethane	3.137	101	54955	52.435	ug/l	98
8) Diethyl Ether	3.534	74	30343	52.575	ug/l	94
9) 1,1,2-Trichlorotrifluo...	3.912	101	51833	50.761	ug/l	99
10) Methyl Iodide	4.094	142	76012	50.329	ug/l	97
11) Tert butyl alcohol	4.960	59	27192	286.728	ug/l	97
12) 1,1-Dichloroethene	3.875	96	50017	48.643	ug/l	97
13) Acrolein	3.741	56	4959	214.814	ug/l	97
14) Allyl chloride	4.491	41	80445	48.793	ug/l	98
15) Acrylonitrile	5.167	53	81473	293.732	ug/l	99
16) Acetone	3.948	43	73950	255.561	ug/l	96
17) Carbon Disulfide	4.204	76	127831	44.767	ug/l	100
18) Methyl Acetate	4.485	43	55042	53.459	ug/l	98
19) Methyl tert-butyl Ether	5.228	73	115255	56.936	ug/l	99
20) Methylene Chloride	4.722	84	57542	48.090	ug/l	97
21) trans-1,2-Dichloroethene	5.228	96	53672	48.148	ug/l	98
22) Diisopropyl ether	6.125	45	173727	52.012	ug/l	99
23) Vinyl Acetate	6.070	43	543193	276.537	ug/l	99
24) 1,1-Dichloroethane	6.027	63	102168	50.284	ug/l	99
25) 2-Butanone	6.990	43	102798	274.773	ug/l	98
26) 2,2-Dichloropropane	6.990	77	76053	51.360	ug/l	98
27) cis-1,2-Dichloroethene	6.996	96	63755	50.418	ug/l	98
28) Bromochloromethane	7.338	49	40784	55.492	ug/l	99
29) Tetrahydrofuran	7.350	42	69621	289.494	ug/l	99
30) Chloroform	7.515	83	111536	52.833	ug/l	99
31) Cyclohexane	7.795	56	86549	45.914	ug/l	98
32) 1,1,1-Trichloroethane	7.710	97	92415	51.216	ug/l	99
36) 1,1-Dichloropropene	7.923	75	82159	49.407	ug/l	99
37) Ethyl Acetate	7.076	43	47448	55.600	ug/l	98
38) Carbon Tetrachloride	7.905	117	86964	49.720	ug/l	99
39) Methylcyclohexane	9.191	83	97356	47.951	ug/l	97
40) Benzene	8.167	78	219181	49.413	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.313	41	25065m	51.003	ug/l	
42) 1,2-Dichloroethane	8.240	62	73110	52.341	ug/l	98
43) Isopropyl Acetate	8.277	43	92979	55.994	ug/l	97
44) Trichloroethene	8.947	130	60169	50.127	ug/l	97
45) 1,2-Dichloropropane	9.222	63	57911	51.340	ug/l	94
46) Dibromomethane	9.313	93	35325	52.958	ug/l	98
47) Bromodichloromethane	9.502	83	87313	53.246	ug/l	100
48) Methyl methacrylate	9.295	41	39643	52.488	ug/l	94
49) 1,4-Dioxane	9.307	88	9119	1267.911	ug/l	93
51) 4-Methyl-2-Pentanone	10.075	43	242820	288.398	ug/l	97
52) Toluene	10.252	92	141010	50.152	ug/l	99
53) t-1,3-Dichloropropene	10.471	75	91366	52.781	ug/l	99
54) cis-1,3-Dichloropropene	9.935	75	102019	52.650	ug/l	99
55) 1,1,2-Trichloroethane	10.648	97	48744	53.874	ug/l	97
56) Ethyl methacrylate	10.514	69	69820	54.776	ug/l	95
57) 1,3-Dichloropropane	10.794	76	84388	53.508	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.789	63	145924	251.767	ug/l	99
59) 2-Hexanone	10.837	43	161646	282.893	ug/l	98
60) Dibromochloromethane	10.990	129	61198	55.022	ug/l	100
61) 1,2-Dibromoethane	11.093	107	48188	54.213	ug/l	99
64) Tetrachloroethene	10.721	164	47621	48.605	ug/l	93
65) Chlorobenzene	11.520	112	152276	51.235	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.593	131	58733	53.309	ug/l	99
67) Ethyl Benzene	11.599	91	284029	50.846	ug/l	98
68) m/p-Xylenes	11.709	106	210550	101.426	ug/l	100
69) o-Xylene	12.032	106	98290	50.278	ug/l	97
70) Styrene	12.050	104	173359	52.566	ug/l	99
71) Bromoform	12.215	173	36056	56.578	ug/l #	99
73) Isopropylbenzene	12.337	105	267802	49.437	ug/l	99
74) N-amyl acetate	12.148	43	79052	54.573	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.587	83	57447	54.537	ug/l	99
76) 1,2,3-Trichloropropane	12.636	75	41662m	58.256	ug/l	
77) Bromobenzene	12.611	156	59477	50.460	ug/l	98
78) n-propylbenzene	12.678	91	331024	49.295	ug/l	100
79) 2-Chlorotoluene	12.764	91	184646	49.455	ug/l	99
80) 1,3,5-Trimethylbenzene	12.819	105	218073	49.030	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.386	75	21660	55.448	ug/l #	98
82) 4-Chlorotoluene	12.861	91	191800	49.246	ug/l	100
83) tert-Butylbenzene	13.081	119	195634	50.903	ug/l	99
84) 1,2,4-Trimethylbenzene	13.123	105	219008	49.676	ug/l	100
85) sec-Butylbenzene	13.257	105	286456	49.821	ug/l	99
86) p-Isopropyltoluene	13.373	119	234376	49.604	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	116969	50.699	ug/l	100
88) 1,4-Dichlorobenzene	13.453	146	116100	50.045	ug/l	99
89) n-Butylbenzene	13.703	91	229433	49.316	ug/l	99
90) Hexachloroethane	13.965	117	47266	51.168	ug/l	99
91) 1,2-Dichlorobenzene	13.745	146	104483	50.899	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.361	75	9649	53.037	ug/l	99
93) 1,2,4-Trichlorobenzene	15.013	180	63097	50.546	ug/l	99
94) Hexachlorobutadiene	15.117	225	31688	49.254	ug/l	98
95) Naphthalene	15.239	128	142241	53.649	ug/l	99
96) 1,2,3-Trichlorobenzene	15.428	180	53717	50.439	ug/l	99

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ClientSampleId :
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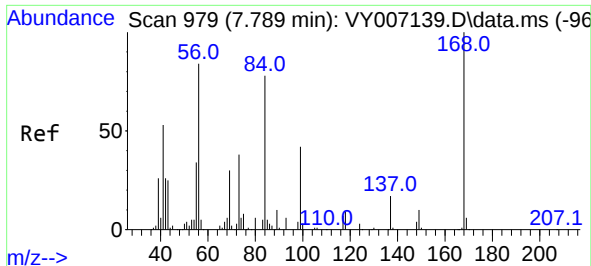
Manual Integrations
APPROVED

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Quant Title : SW846 8260
QLast Update : Fri Jan 14 05:48:29 2022
Response via : Initial Calibration

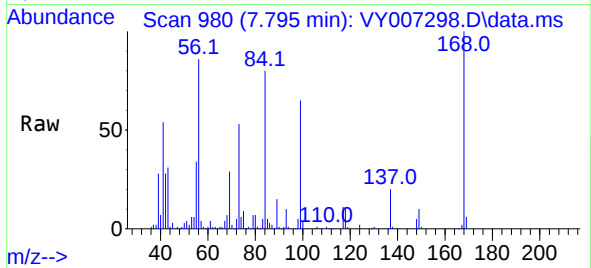
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 91
Delta R.T. 0.006 min
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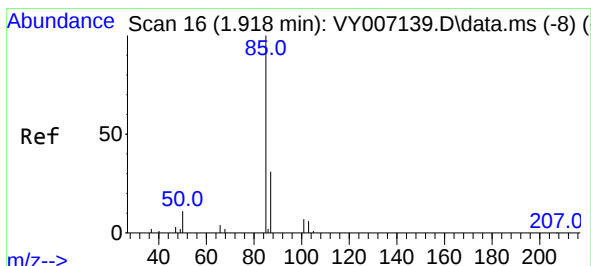
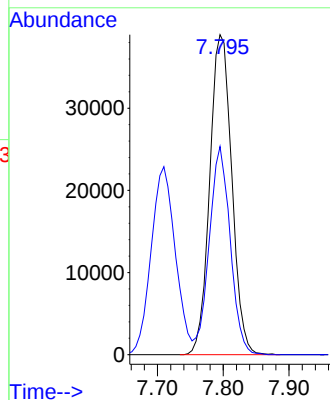
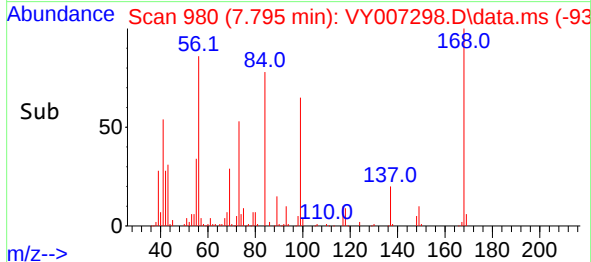
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion:168 Resp: 90869
Ion Ratio Lower Upper
168 100
99 65.0 49.1 73.7

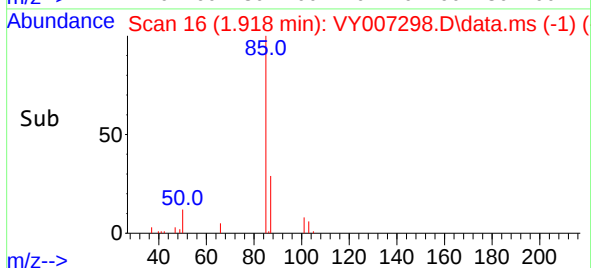
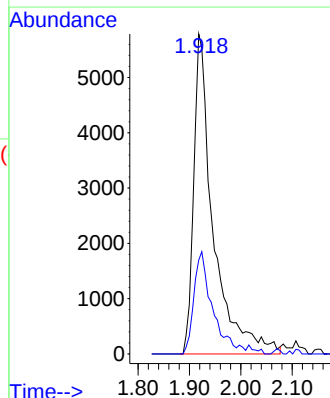
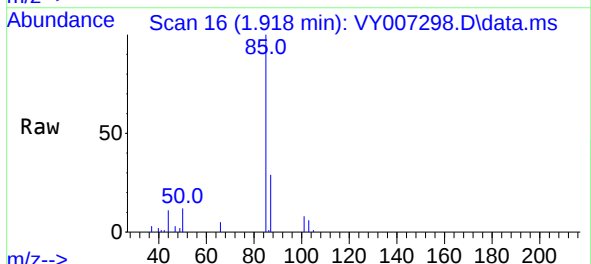
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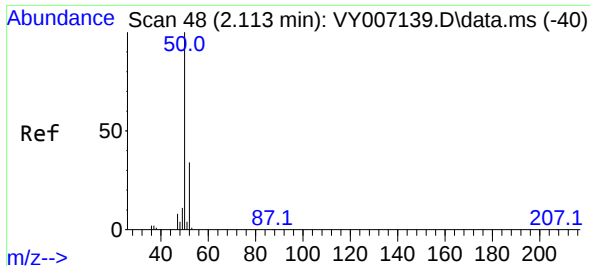
Reviewed By :John Carlone 01/27/2022
Supervised By :Mahesh Dadoda 01/27/2022



#2
Dichlorodifluoromethane
Concen: 47.900 ug/l
RT: 1.918 min Scan# 16
Delta R.T. 0.000 min
Lab File: VY007298.D
Acq: 26 Jan 2022 10:47

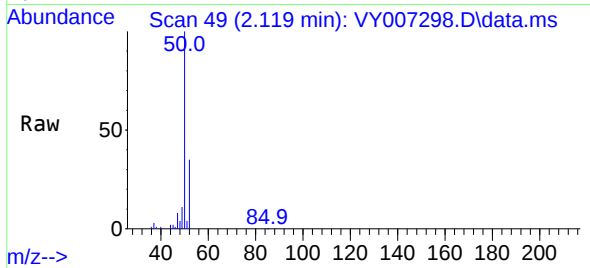
Tgt Ion: 85 Resp: 15262
Ion Ratio Lower Upper
85 100
87 29.3 15.2 45.6





#3
Chloromethane
Concen: 48.933 ug/l
RT: 2.119 min Scan# 49
Delta R.T. 0.006 min
Lab File: VY007298.D
Acq: 26 Jan 2022 10:47

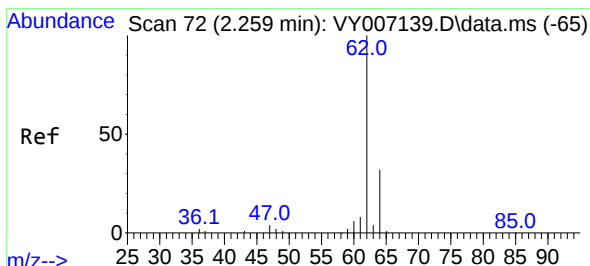
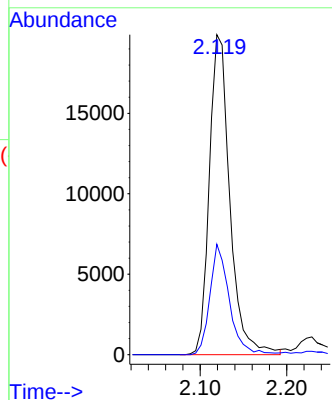
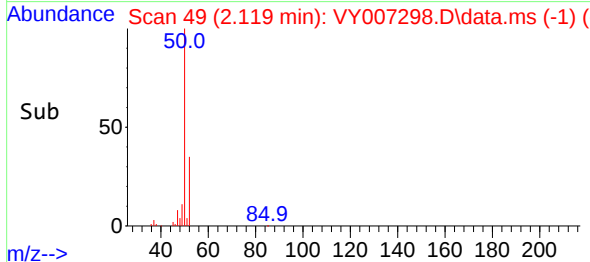
Instrument :
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VSTDCCC050



Tgt Ion: 50 Resp: 32690
Ion Ratio Lower Upper
50 100
52 34.5 27.1 40.7

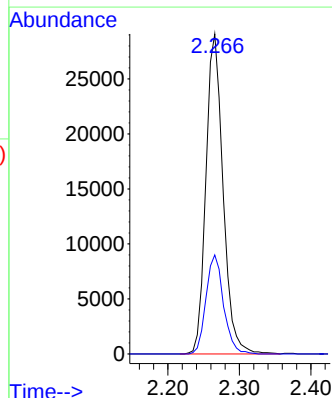
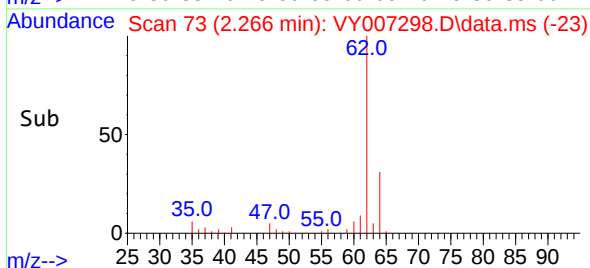
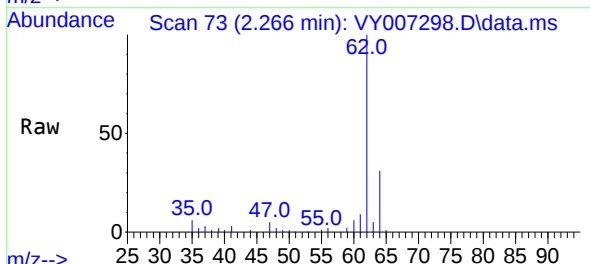
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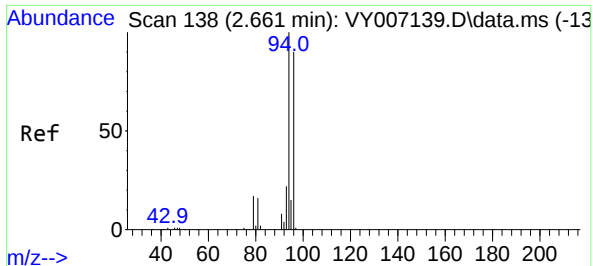
Reviewed By :John Carlone 01/27/2022
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#4
Vinyl Chloride
Concen: 49.774 ug/l
RT: 2.266 min Scan# 73
Delta R.T. 0.006 min
Lab File: VY007298.D
Acq: 26 Jan 2022 10:47

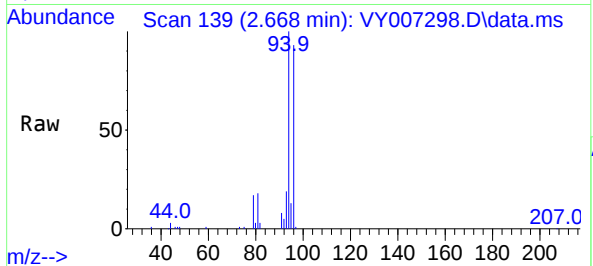
Tgt Ion: 62 Resp: 48404
Ion Ratio Lower Upper
62 100
64 31.0 26.1 39.1





#5
Bromomethane
Concen: 52.715 ug/l
RT: 2.668 min Scan# 138
Delta R.T. 0.006 min
Lab File: VY007298.D
Acq: 26 Jan 2022 10:47

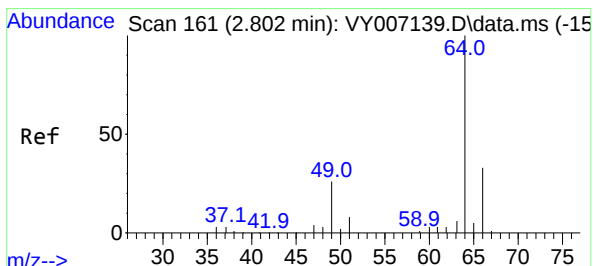
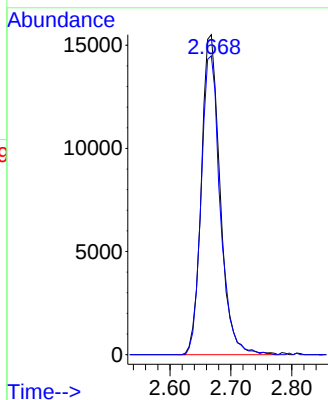
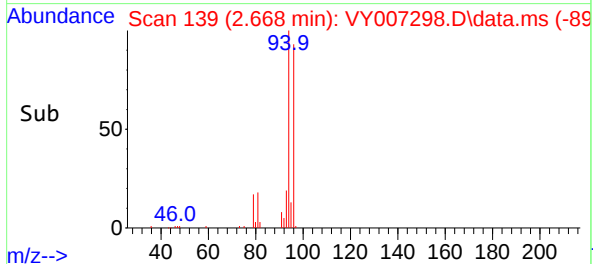
Instrument :
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Tgt Ion: 94 Resp: 3319
Ion Ratio Lower Upper
94 100
96 93.4 75.8 113.6

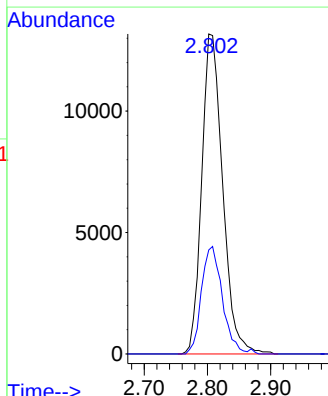
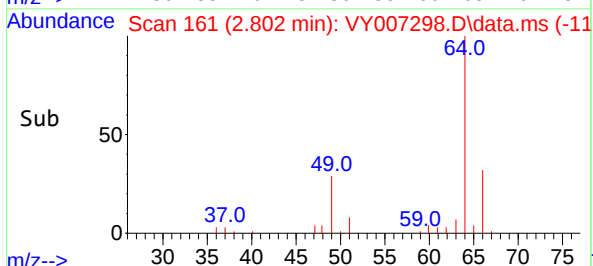
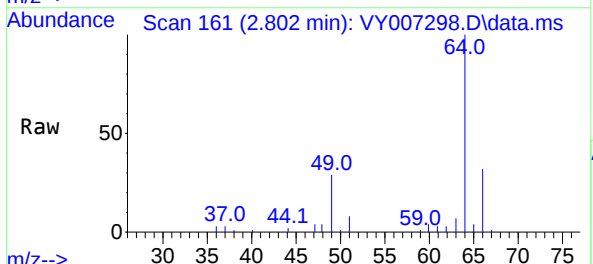
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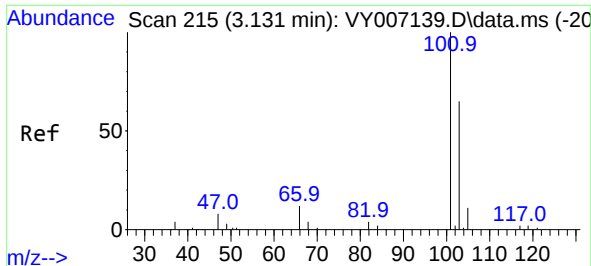
Reviewed By :John Carlone 01/27/2022
Supervised By :Mahesh Dadoda 01/27/2022



#6
Chloroethane
Concen: 50.096 ug/l
RT: 2.802 min Scan# 161
Delta R.T. 0.000 min
Lab File: VY007298.D
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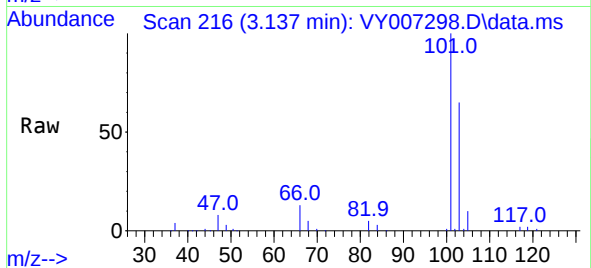
Tgt Ion: 64 Resp: 30397
Ion Ratio Lower Upper
64 100
66 32.5 24.8 37.2





#7
Trichlorofluoromethane
Concen: 52.435 ug/l
RT: 3.137 min Scan# 215
Delta R.T. 0.006 min
Lab File: VY007298.D
Acq: 26 Jan 2022 10:47

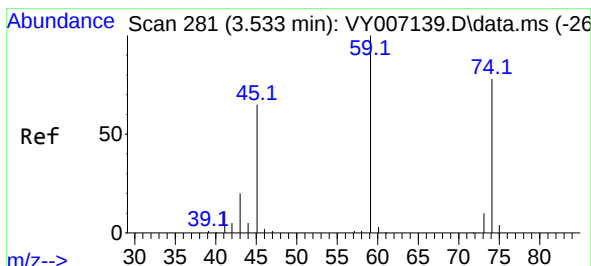
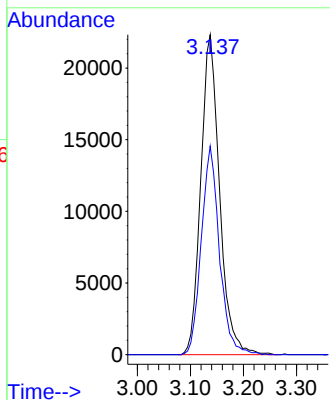
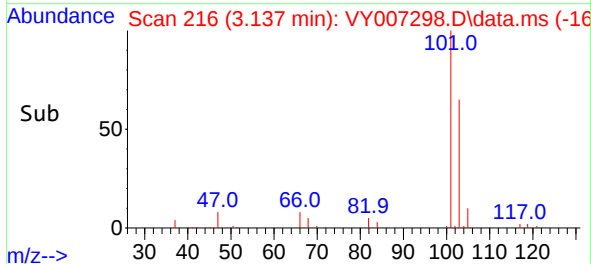
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ClientSampleId :
VSTDCCC050



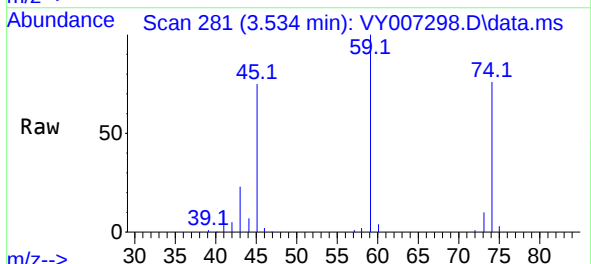
Tgt Ion:101 Resp: 5495
Ion Ratio Lower Upper
101 100
103 65.1 50.6 76.0

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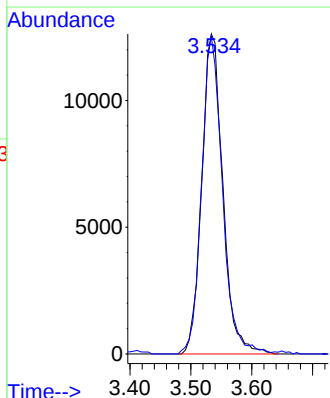
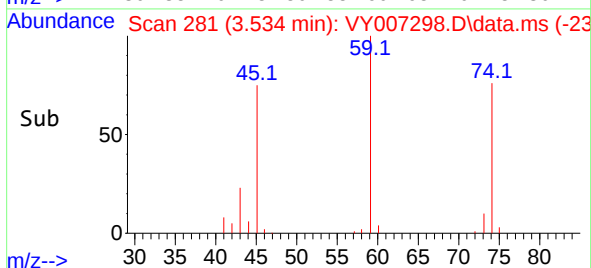
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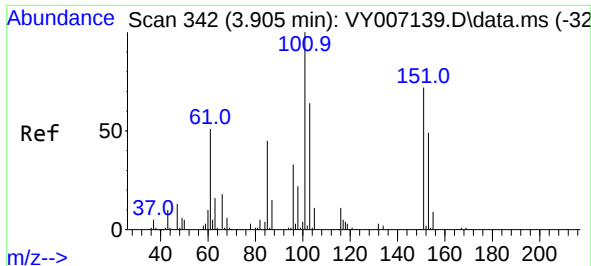


#8
Diethyl Ether
Concen: 52.575 ug/l
RT: 3.534 min Scan# 281
Delta R.T. 0.000 min
Lab File: VY007298.D
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Tgt Ion: 74 Resp: 30343
Ion Ratio Lower Upper
74 100
45 98.2 46.1 138.3





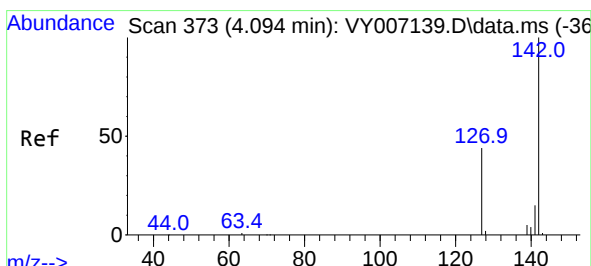
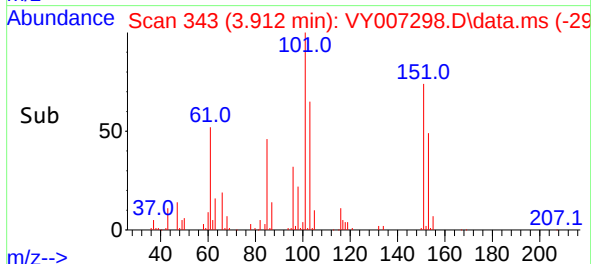
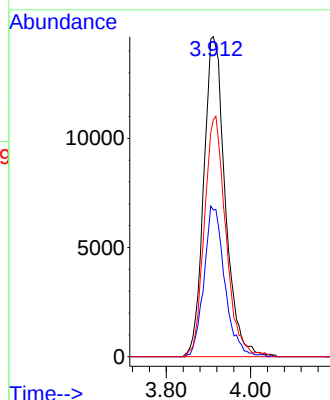
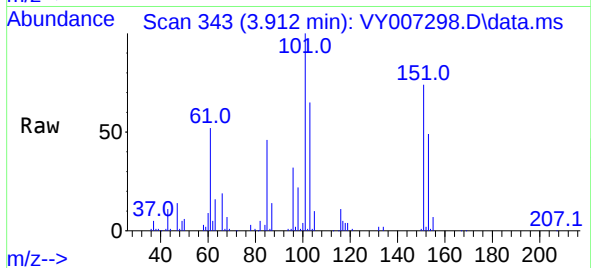
#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.761 ug/l
RT: 3.912 min Scan# 342
Delta R.T. 0.006 min
Lab File: VY007298.D
Acq: 26 Jan 2022 10:47

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 5183
Ion Ratio Lower Upper
101 100
85 45.4 35.4 53.0
151 75.3 60.4 90.6

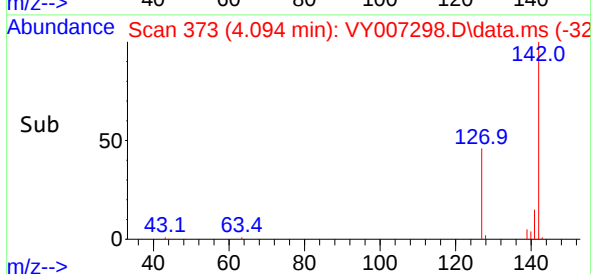
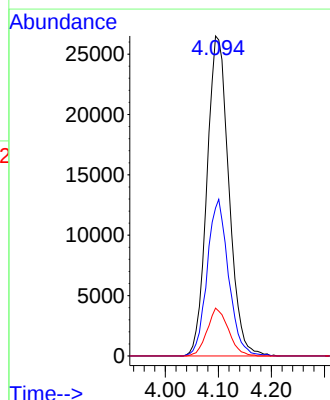
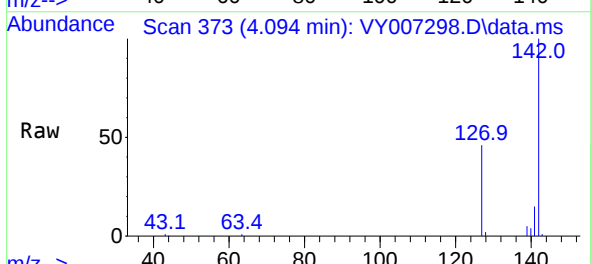
Manual Integrations
APPROVED

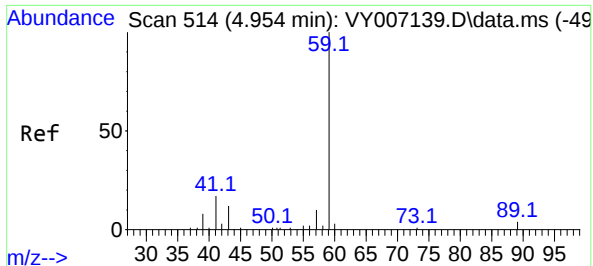
Reviewed By :John Carlone 01/27/2022
Supervised By :Mahesh Dadoda 01/27/2022



#10
Methyl Iodide
Concen: 50.329 ug/l
RT: 4.094 min Scan# 373
Delta R.T. 0.000 min
Lab File: VY007298.D
Acq: 26 Jan 2022 10:47

Tgt Ion:142 Resp: 76012
Ion Ratio Lower Upper
142 100
127 47.8 36.2 54.4
141 14.5 11.5 17.3





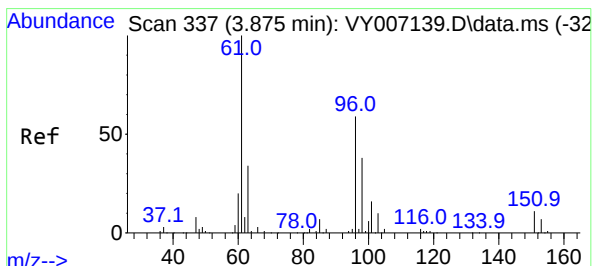
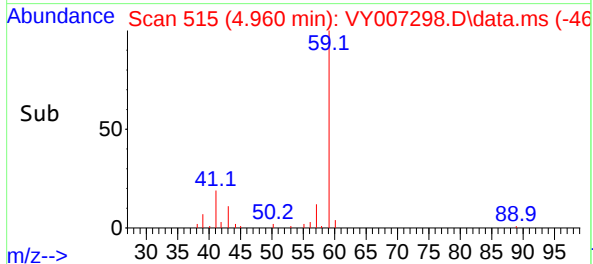
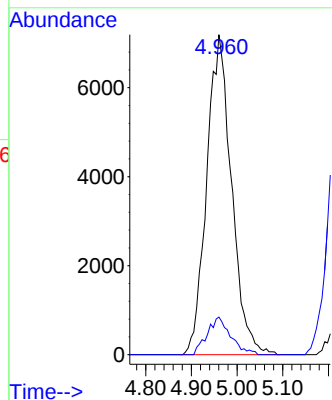
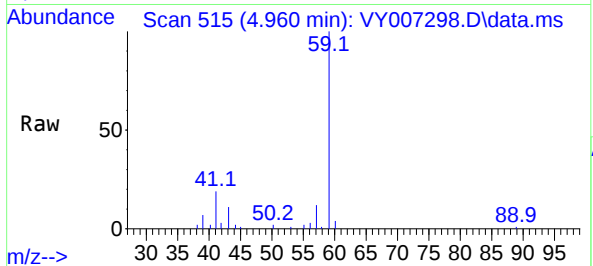
#11
Tert butyl alcohol
Concen: 286.728 ug/l
RT: 4.960 min Scan# 514
Delta R.T. 0.006 min
Lab File: VY007298.D
Acq: 26 Jan 2022 10:47

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 59 Resp: 27192
Ion Ratio Lower Upper
59 100
57 11.1 8.1 12.1

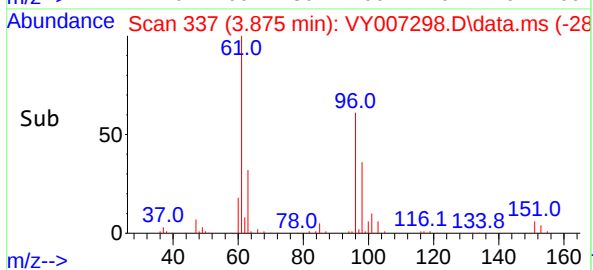
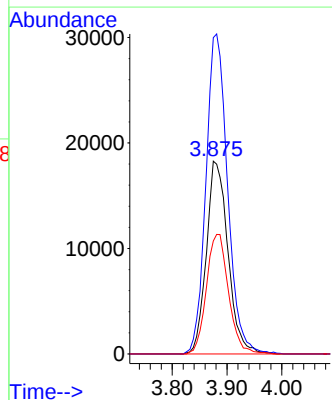
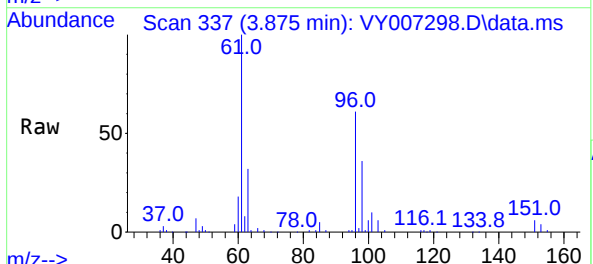
Manual Integrations
APPROVED

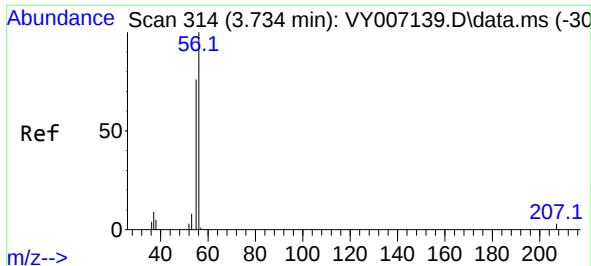
Reviewed By :John Carlone 01/27/2022
Supervised By :Mahesh Dadoda 01/27/2022



#12
1,1-Dichloroethene
Concen: 48.643 ug/l
RT: 3.875 min Scan# 337
Delta R.T. 0.000 min
Lab File: VY007298.D
Acq: 26 Jan 2022 10:47

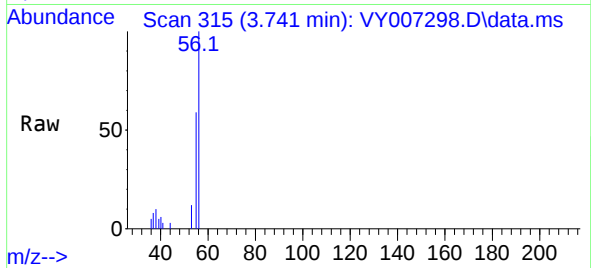
Tgt Ion: 96 Resp: 50017
Ion Ratio Lower Upper
96 100
61 164.1 131.9 197.9
98 58.6 52.7 79.1





#13
Acrolein
Concen: 214.814 ug/l
RT: 3.741 min Scan# 314
Delta R.T. 0.007 min
Lab File: VY007298.D
Acq: 26 Jan 2022 10:47

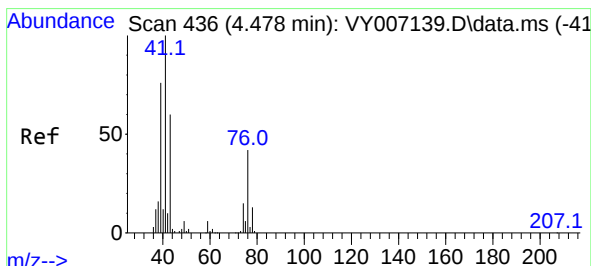
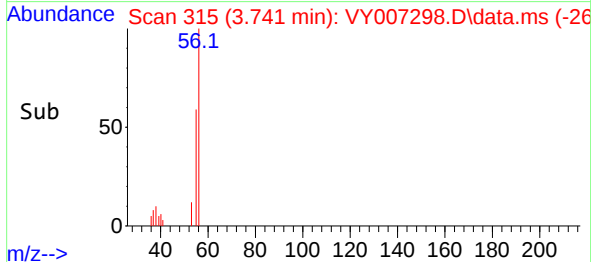
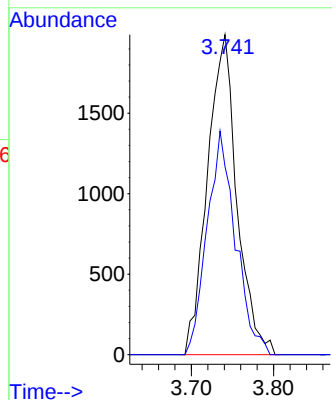
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 56 Resp: 4958
Ion Ratio Lower Upper
56 100
55 67.4 55.7 83.5

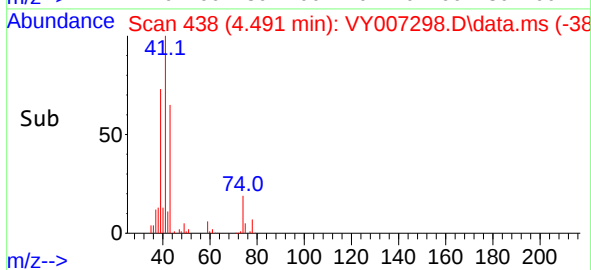
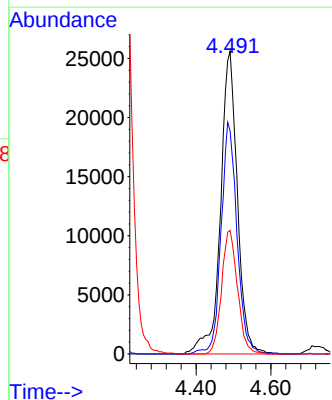
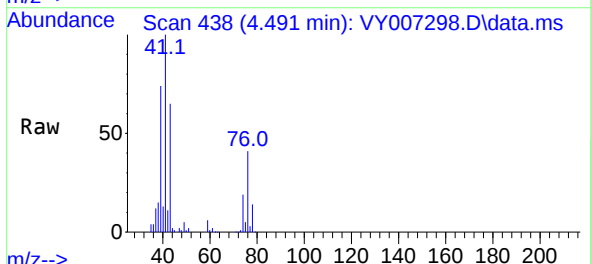
Manual Integrations
APPROVED

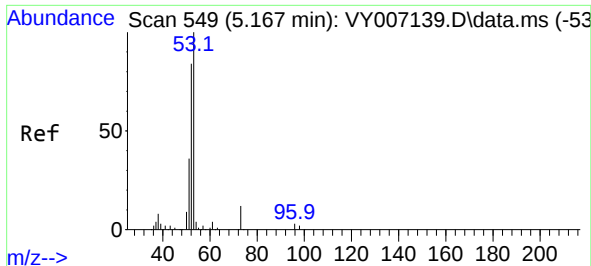
Reviewed By :John Carlone 01/27/2022
Supervised By :Mahesh Dadoda 01/27/2022



#14
Allyl chloride
Concen: 48.793 ug/l
RT: 4.491 min Scan# 438
Delta R.T. 0.013 min
Lab File: VY007298.D
Acq: 26 Jan 2022 10:47

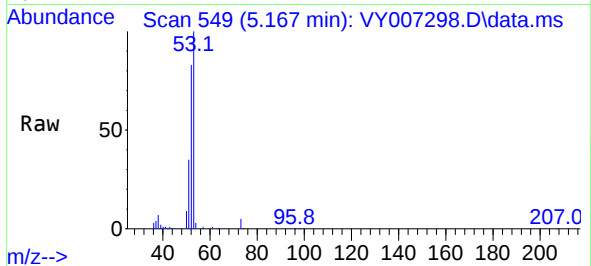
Tgt Ion: 41 Resp: 80445
Ion Ratio Lower Upper
41 100
39 72.1 56.1 84.1
76 38.3 31.4 47.2





#15
Acrylonitrile
Concen: 293.732 ug/l
RT: 5.167 min Scan# 549
Delta R.T. 0.000 min
Lab File: VY007298.D
Acq: 26 Jan 2022 10:47

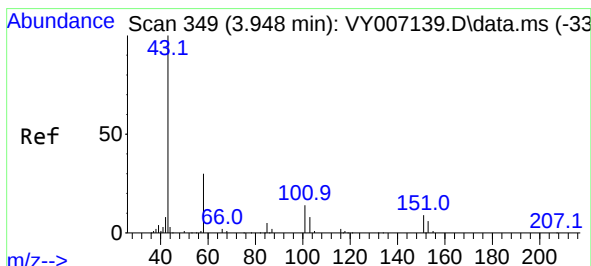
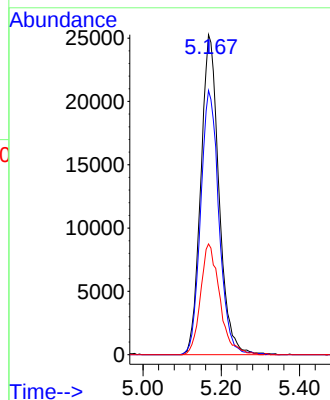
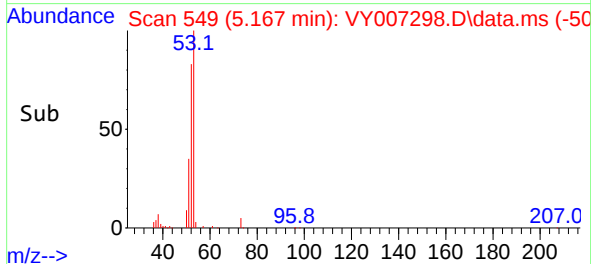
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



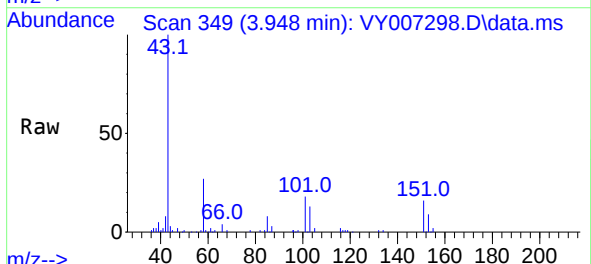
Tgt Ion: 53 Resp: 8147
Ion Ratio Lower Upper
53 100
52 83.2 65.4 98.2
51 36.6 29.4 44.2

Manual Integrations
APPROVED

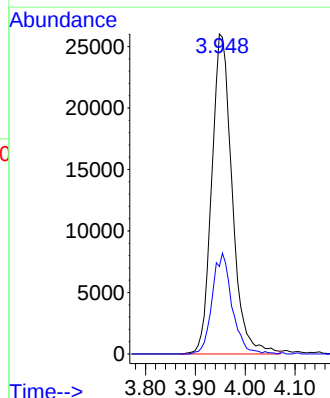
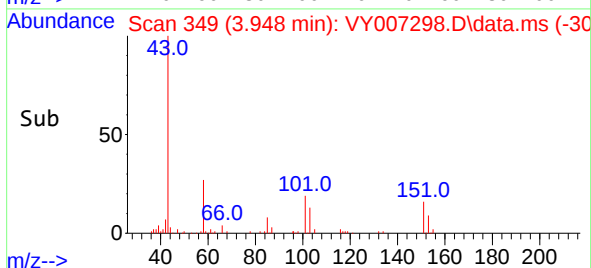
Reviewed By :John Carlone 01/27/2022
Supervised By :Mahesh Dadoda 01/27/2022

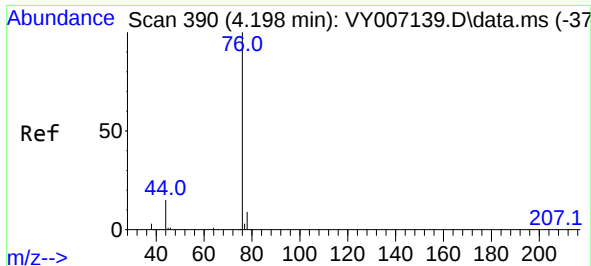


#16
Acetone
Concen: 255.561 ug/l
RT: 3.948 min Scan# 349
Delta R.T. 0.000 min
Lab File: VY007298.D
Acq: 26 Jan 2022 10:47



Tgt Ion: 43 Resp: 73950
Ion Ratio Lower Upper
43 100
58 27.4 23.8 35.6





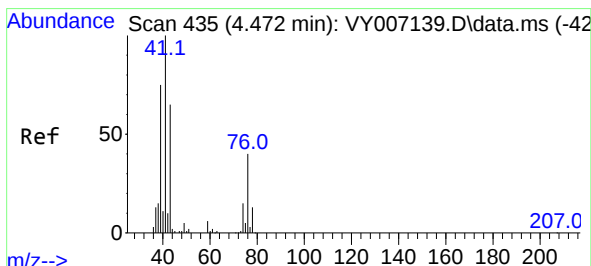
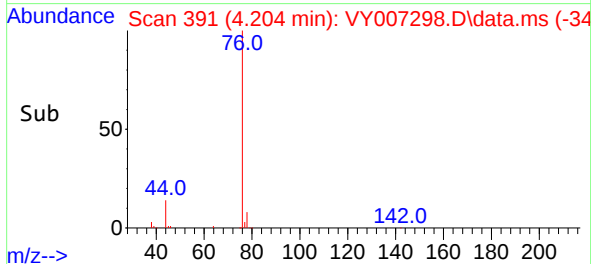
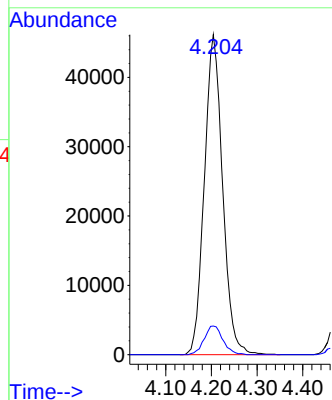
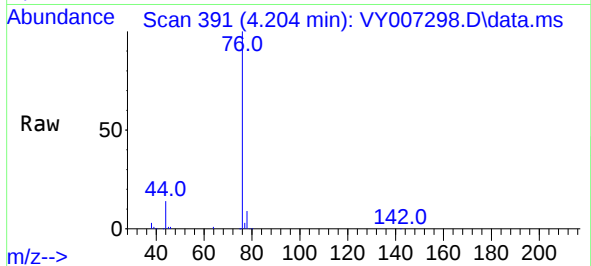
#17
Carbon Disulfide
Concen: 44.767 ug/l
RT: 4.204 min Scan# 391
Delta R.T. 0.006 min
Lab File: VY007298.D
Acq: 26 Jan 2022 10:47

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 76 Resp: 12783
Ion Ratio Lower Upper
76 100
78 9.0 7.2 10.8

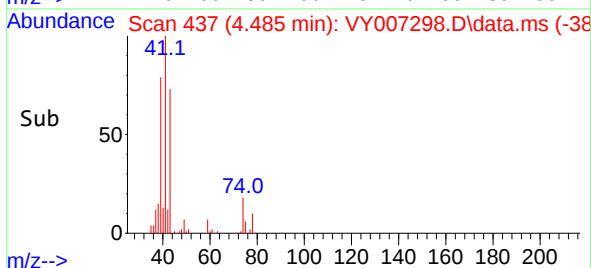
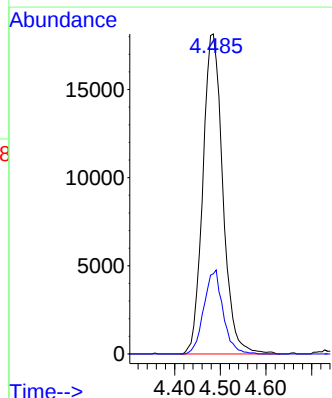
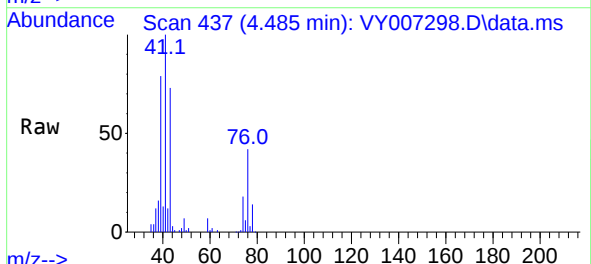
Manual Integrations
APPROVED

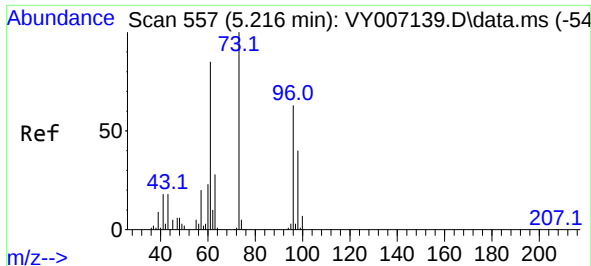
Reviewed By :John Carlone 01/27/2022
Supervised By :Mahesh Dadoda 01/27/2022



#18
Methyl Acetate
Concen: 53.459 ug/l
RT: 4.485 min Scan# 437
Delta R.T. 0.013 min
Lab File: VY007298.D
Acq: 26 Jan 2022 10:47

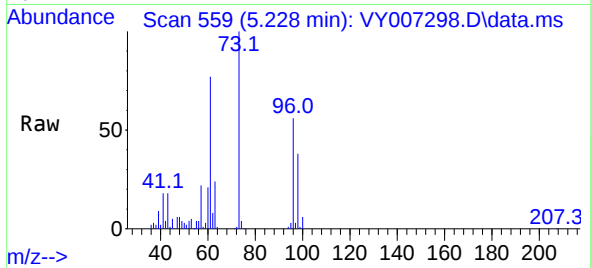
Tgt Ion: 43 Resp: 55042
Ion Ratio Lower Upper
43 100
74 25.1 20.9 31.3





#19
Methyl tert-butyl Ether
Concen: 56.936 ug/l
RT: 5.228 min Scan# 511
Delta R.T. 0.013 min
Lab File: VY007298.D
Acq: 26 Jan 2022 10:47

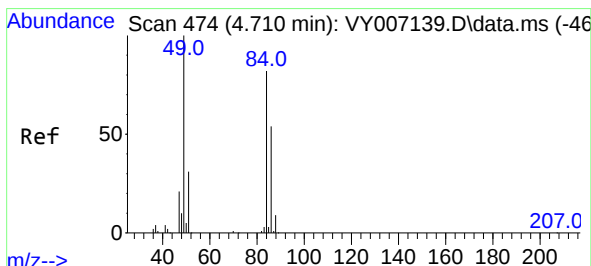
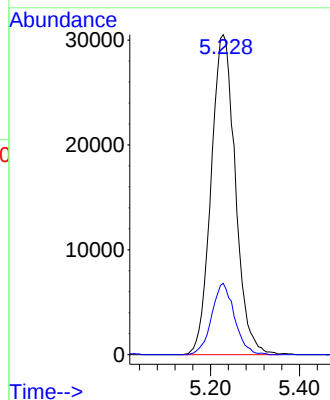
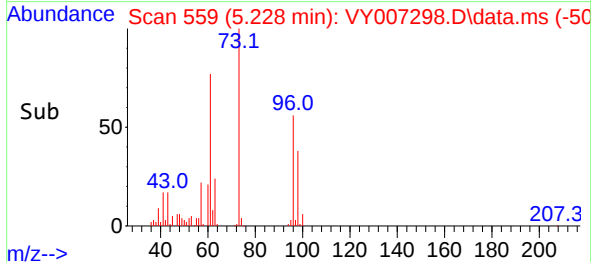
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



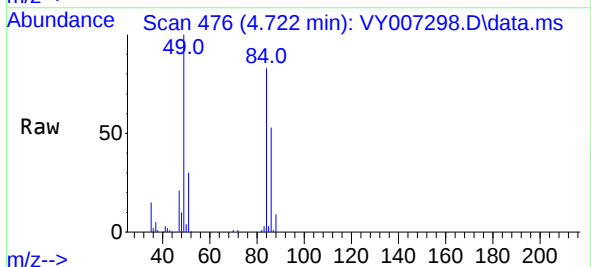
Tgt Ion: 73 Resp: 11525
Ion Ratio Lower Upper
73 100
57 22.3 17.4 26.2

Manual Integrations
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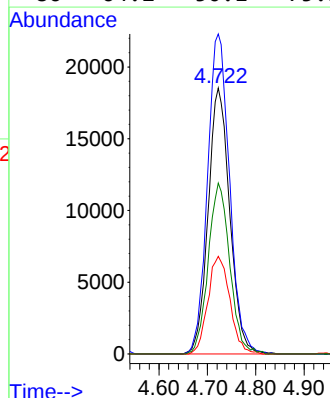
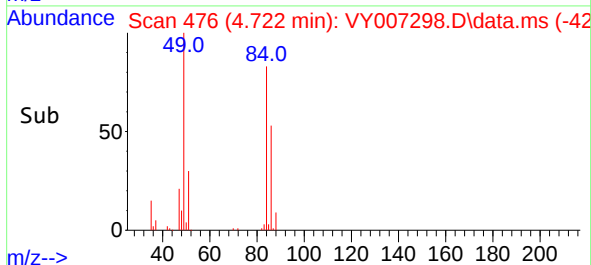
Reviewed By :John Carlone 01/27/2022
Supervised By :Mahesh Dadoda 01/27/2022

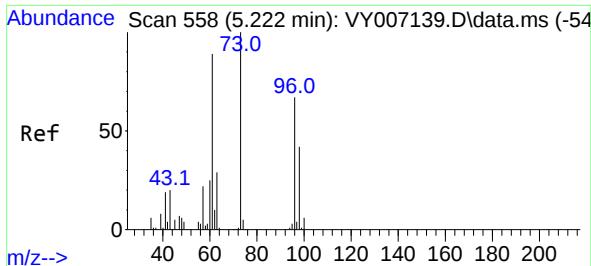


#20
Methylene Chloride
Concen: 48.090 ug/l
RT: 4.722 min Scan# 476
Delta R.T. 0.013 min
Lab File: VY007298.D
Acq: 26 Jan 2022 10:47



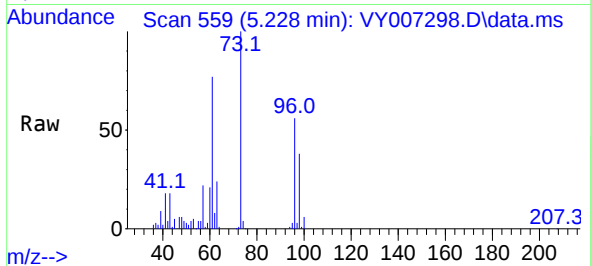
Tgt Ion: 84 Resp: 57542
Ion Ratio Lower Upper
84 100
49 120.3 92.6 139.0
51 36.7 28.6 42.8
86 64.2 50.1 75.1





#21
trans-1,2-Dichloroethene
Concen: 48.148 ug/l
RT: 5.228 min Scan# 511
Delta R.T. 0.006 min
Lab File: VY007298.D
Acq: 26 Jan 2022 10:47

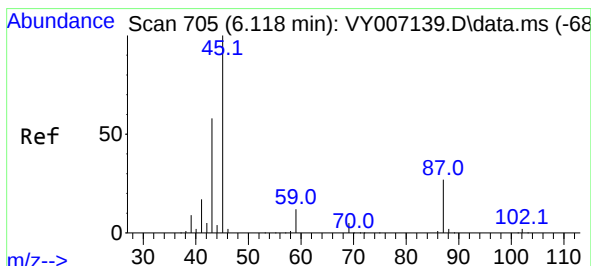
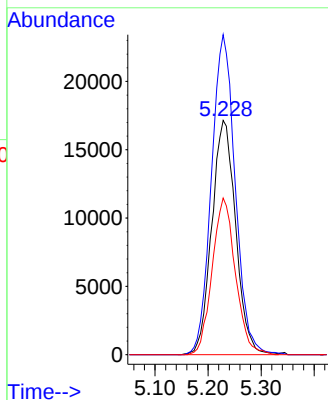
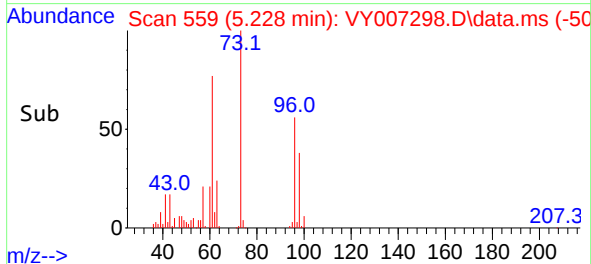
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



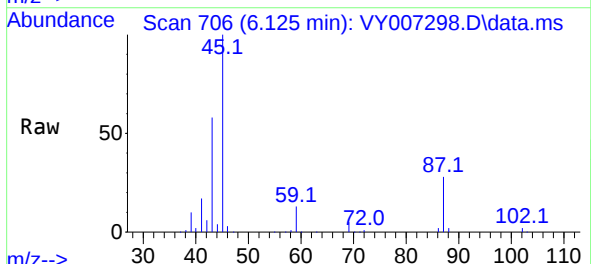
Tgt Ion: 96 Resp: 53672
Ion Ratio Lower Upper
96 100
61 136.6 107.3 160.9
98 66.9 52.4 78.6

Manual Integrations
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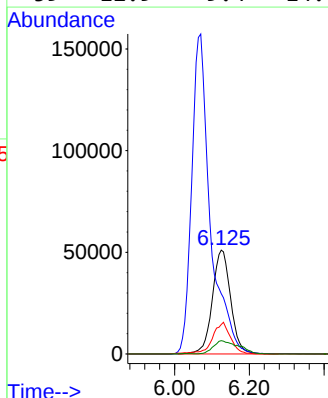
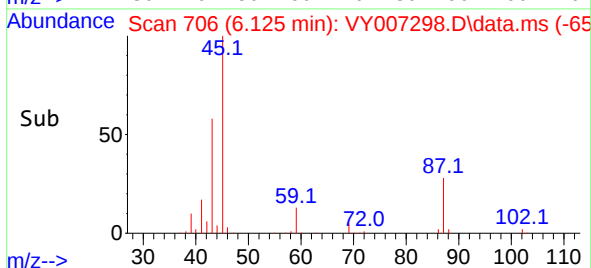
Reviewed By :John Carlone 01/27/2022
Supervised By :Mahesh Dadoda 01/27/2022

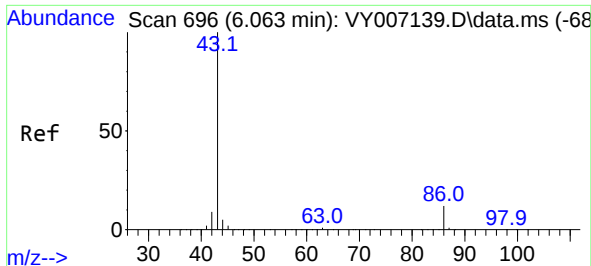


#22
Diisopropyl ether
Concen: 52.012 ug/l
RT: 6.125 min Scan# 706
Delta R.T. 0.006 min
Lab File: VY007298.D
Acq: 26 Jan 2022 10:47



Tgt Ion: 45 Resp: 173727
Ion Ratio Lower Upper
45 100
43 57.7 45.6 68.4
87 28.2 22.2 33.2
59 12.9 9.4 14.0





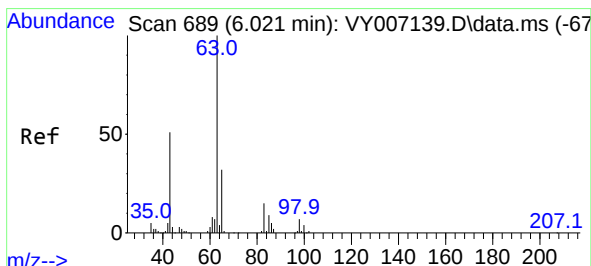
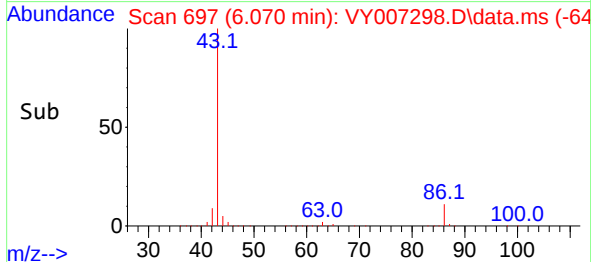
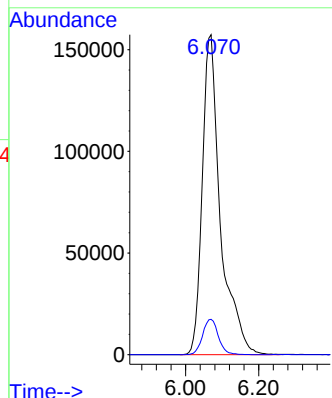
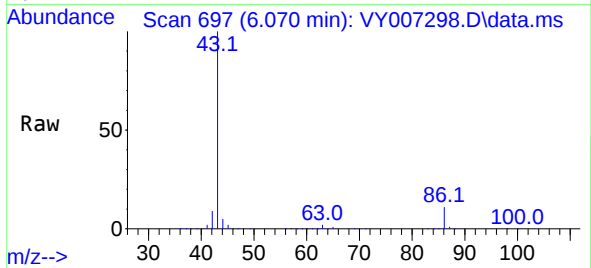
#23
 Vinyl Acetate
 Concen: 276.537 ug/l
 RT: 6.070 min Scan# 696
 Delta R.T. 0.006 min
 Lab File: VY007298.D
 Acq: 26 Jan 2022 10:47

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

Tgt Ion: 43 Resp: 54319
 Ion Ratio Lower Upper
 43 100
 86 11.1 9.0 13.6

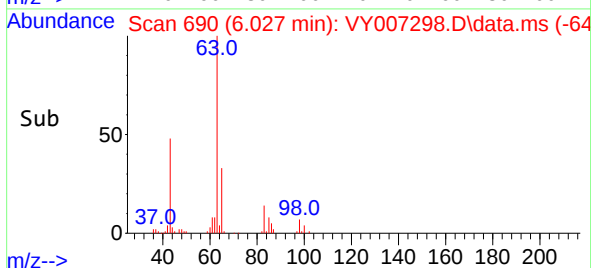
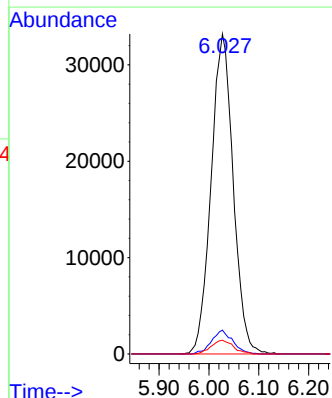
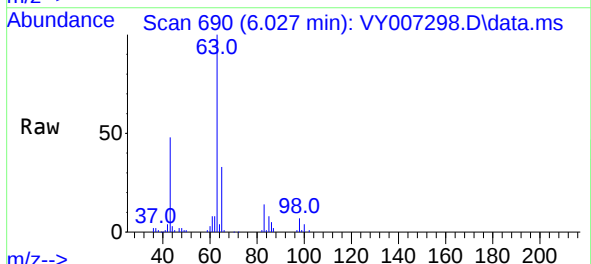
Manual Integrations
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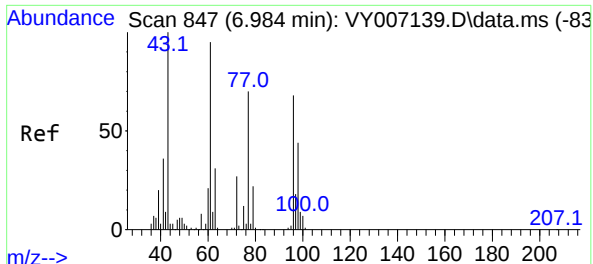
Reviewed By :John Carlone 01/27/2022
 Supervised By :Mahesh Dadoda 01/27/2022



#24
 1,1-Dichloroethane
 Concen: 50.284 ug/l
 RT: 6.027 min Scan# 690
 Delta R.T. 0.006 min
 Lab File: VY007298.D
 Acq: 26 Jan 2022 10:47

Tgt Ion: 63 Resp: 102168
 Ion Ratio Lower Upper
 63 100
 98 7.5 3.5 10.6
 100 4.3 2.1 6.2





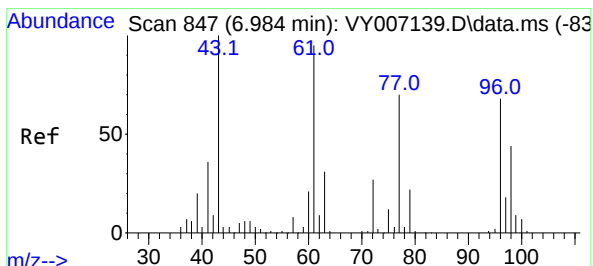
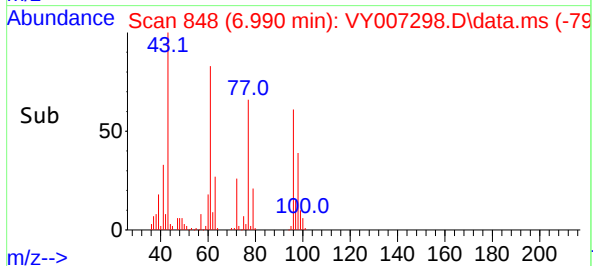
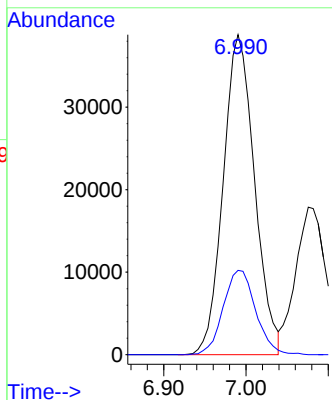
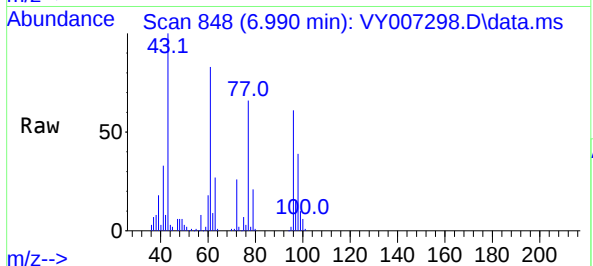
#25
2-Butanone
Concen: 274.773 ug/l
RT: 6.990 min Scan# 848
Delta R.T. 0.006 min
Lab File: VY007298.D
Acq: 26 Jan 2022 10:47

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 102798
Ion Ratio Lower Upper
43 100
72 26.3 21.9 32.9

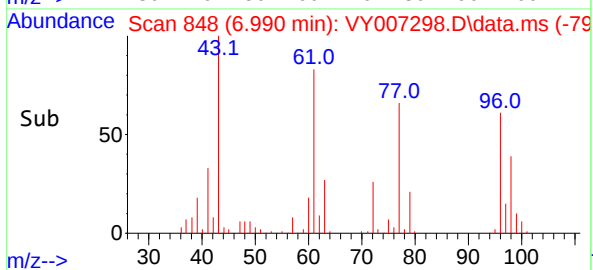
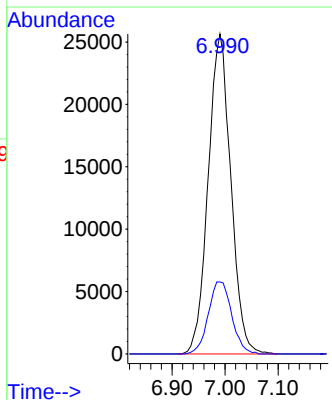
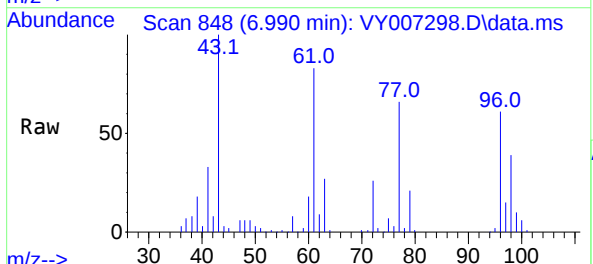
Manual Integrations
APPROVED

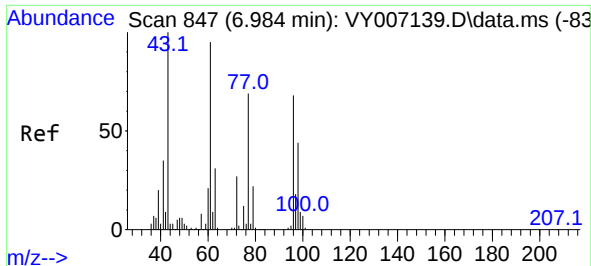
Reviewed By :John Carlone 01/27/2022
Supervised By :Mahesh Dadoda 01/27/2022



#26
2,2-Dichloropropane
Concen: 51.360 ug/l
RT: 6.990 min Scan# 848
Delta R.T. 0.006 min
Lab File: VY007298.D
Acq: 26 Jan 2022 10:47

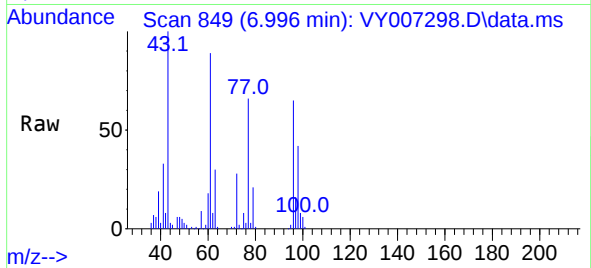
Tgt Ion: 77 Resp: 76053
Ion Ratio Lower Upper
77 100
97 23.3 11.3 33.8





#27
cis-1,2-Dichloroethene
Concen: 50.418 ug/l
RT: 6.996 min Scan# 847
Delta R.T. 0.013 min
Lab File: VY007298.D
Acq: 26 Jan 2022 10:47

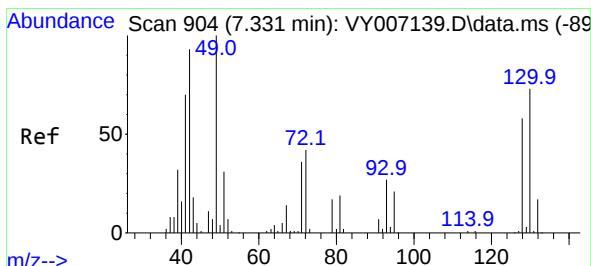
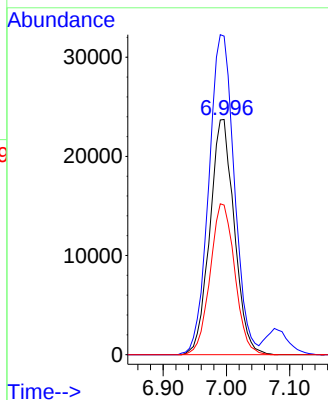
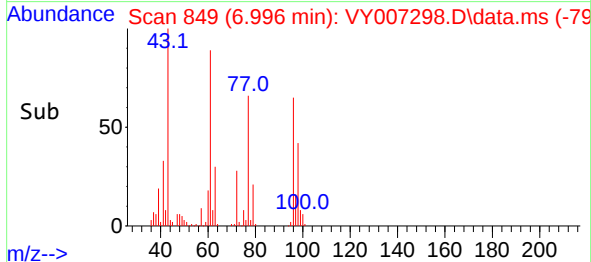
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



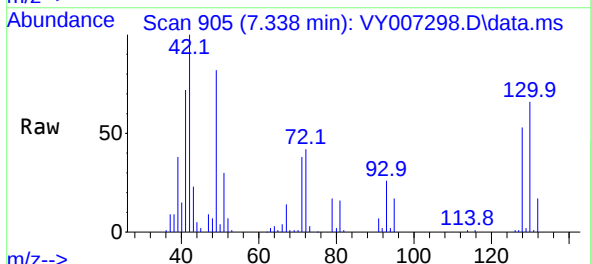
Tgt Ion: 96 Resp: 6375
Ion Ratio Lower Upper
96 100
61 141.7 0.0 276.8
98 64.5 0.0 127.8

Manual Integrations
APPROVED

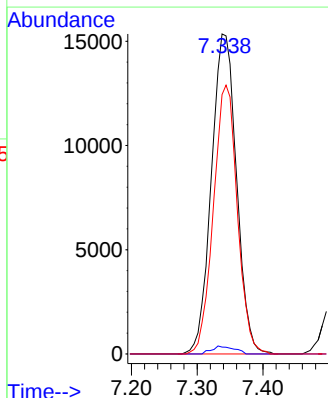
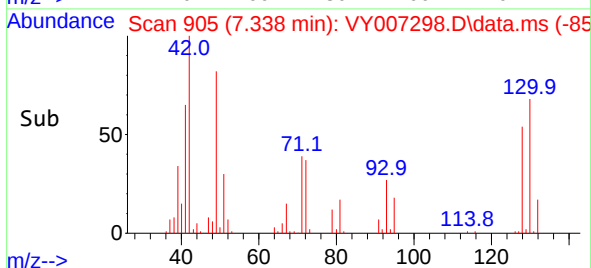
Reviewed By :John Carlone 01/27/2022
Supervised By :Mahesh Dadoda 01/27/2022

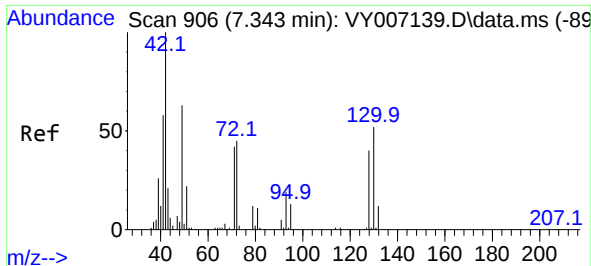


#28
Bromochloromethane
Concen: 55.492 ug/l
RT: 7.338 min Scan# 905
Delta R.T. 0.006 min
Lab File: VY007298.D
Acq: 26 Jan 2022 10:47



Tgt Ion: 49 Resp: 40784
Ion Ratio Lower Upper
49 100
129 2.2 0.0 4.6
130 80.0 65.0 97.4





#29

Tetrahydrofuran

Concen: 289.494 ug/l

RT: 7.350 min Scan# 906

Delta R.T. 0.006 min

Lab File: VY007298.D

Acq: 26 Jan 2022 10:47

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 42 Resp: 6962

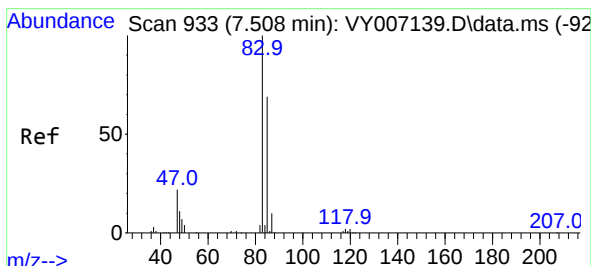
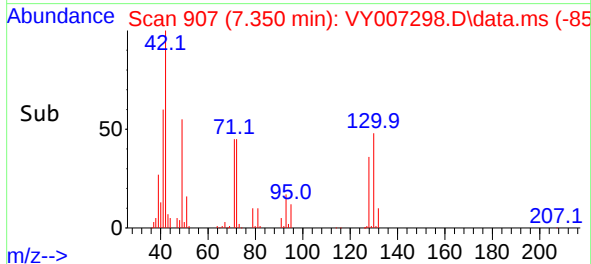
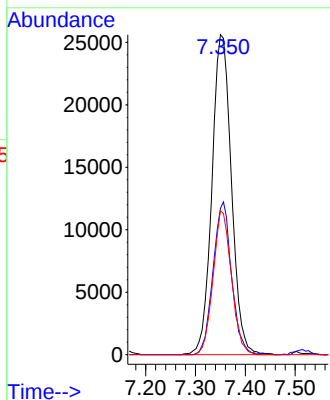
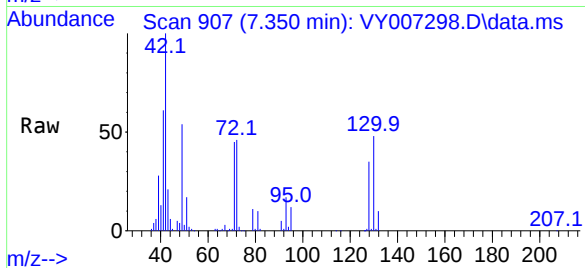
Ion	Ratio	Lower	Upper
42	100		
72	45.0	36.6	54.8
71	42.2	34.1	51.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/27/2022

Supervised By :Mahesh Dadoda 01/27/2022



#30

Chloroform

Concen: 52.833 ug/l

RT: 7.515 min Scan# 934

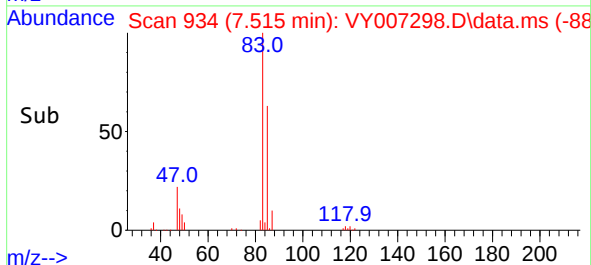
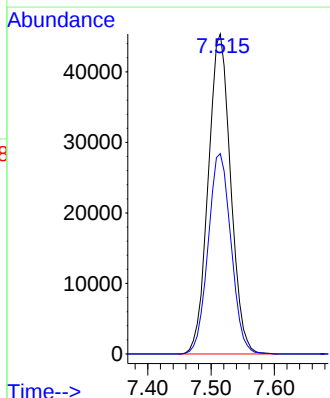
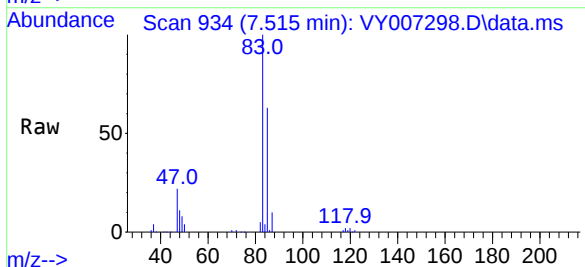
Delta R.T. 0.006 min

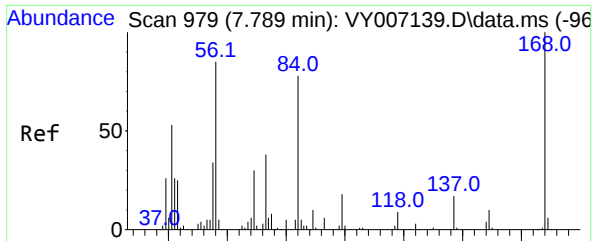
Lab File: VY007298.D

Acq: 26 Jan 2022 10:47

Tgt Ion: 83 Resp: 111536

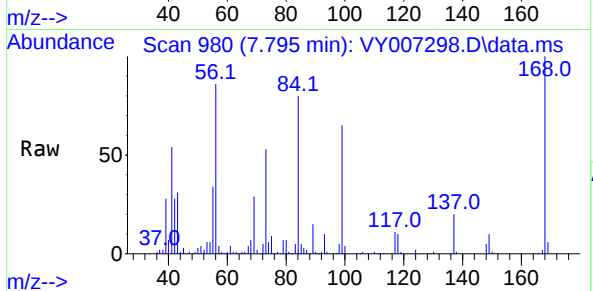
Ion	Ratio	Lower	Upper
83	100		
85	62.6	50.9	76.3





#31
Cyclohexane
Concen: 45.914 ug/l
RT: 7.795 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY007298.D
Acq: 26 Jan 2022 10:47

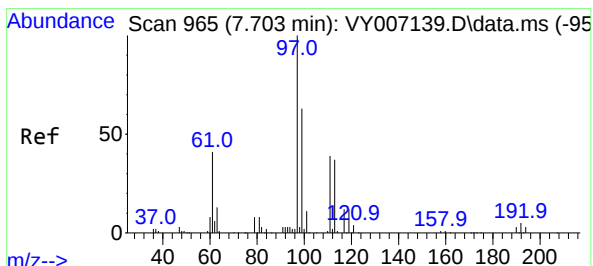
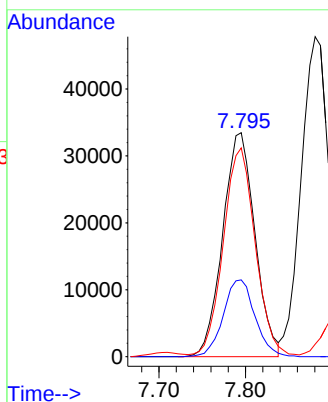
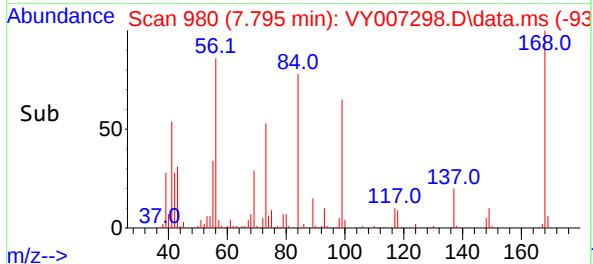
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



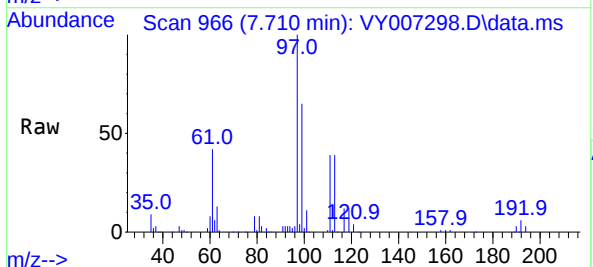
Tgt Ion: 56 Resp: 86549
Ion Ratio Lower Upper
56 100
69 34.3 27.2 40.8
84 91.9 72.1 108.1

Manual Integrations
APPROVED

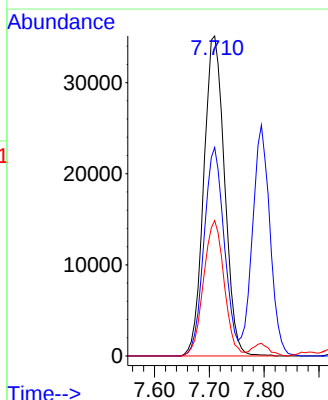
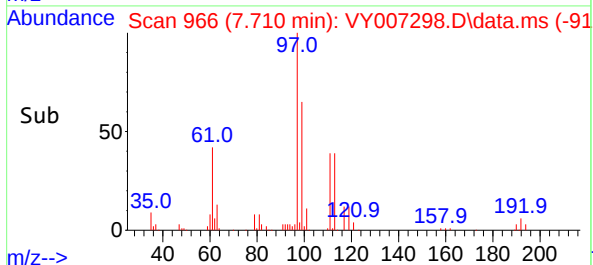
Reviewed By :John Carlone 01/27/2022
Supervised By :Mahesh Dadoda 01/27/2022

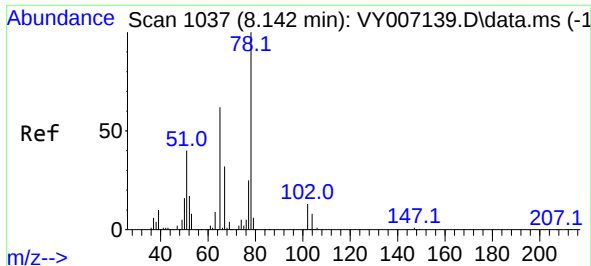


#32
1,1,1-Trichloroethane
Concen: 51.216 ug/l
RT: 7.710 min Scan# 966
Delta R.T. 0.006 min
Lab File: VY007298.D
Acq: 26 Jan 2022 10:47



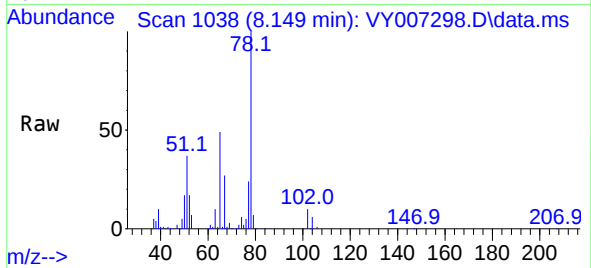
Tgt Ion: 97 Resp: 92415
Ion Ratio Lower Upper
97 100
99 63.5 51.1 76.7
61 41.9 32.2 48.2





#33
1,2-Dichloroethane-d4
Concen: 44.242 ug/l
RT: 8.149 min Scan# 1037
Delta R.T. 0.006 min
Lab File: VY007298.D
Acq: 26 Jan 2022 10:47

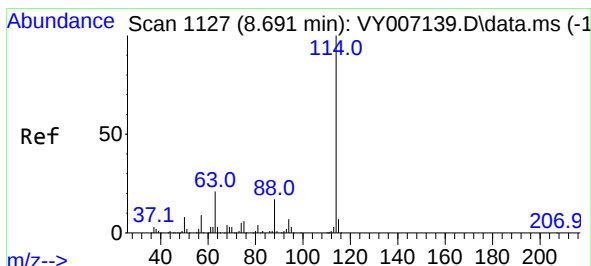
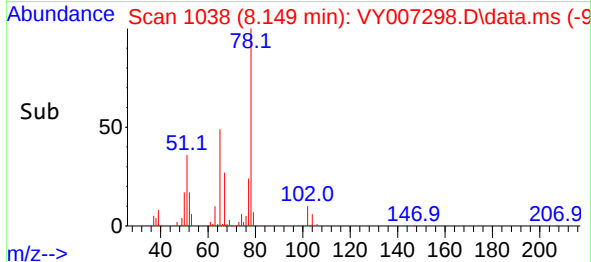
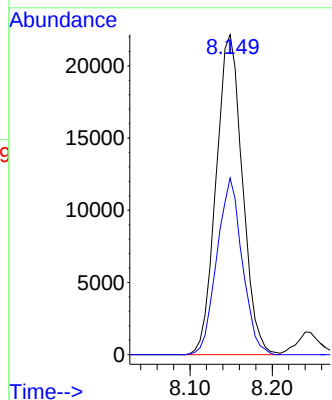
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 65 Resp: 49329
Ion Ratio Lower Upper
65 100
67 53.2 0.0 105.6

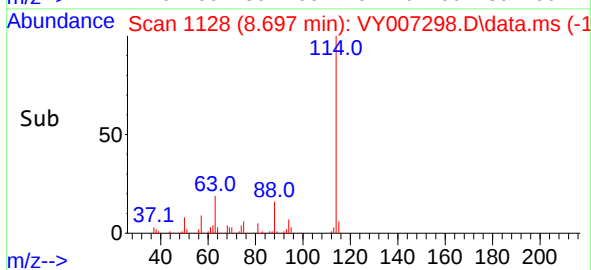
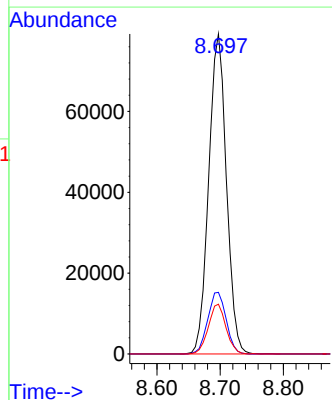
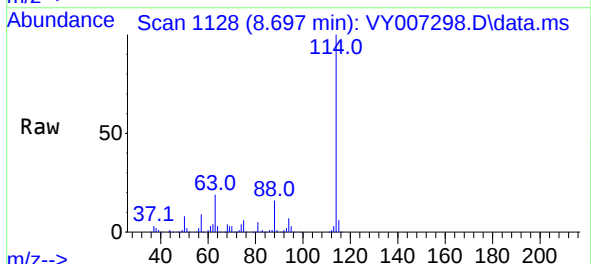
Manual Integrations
APPROVED

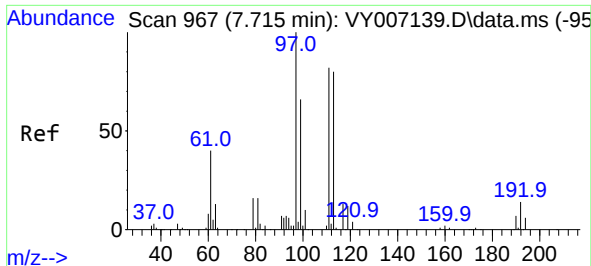
Reviewed By :John Carlone 01/27/2022
Supervised By :Mahesh Dadoda 01/27/2022



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.006 min
Lab File: VY007298.D
Acq: 26 Jan 2022 10:47

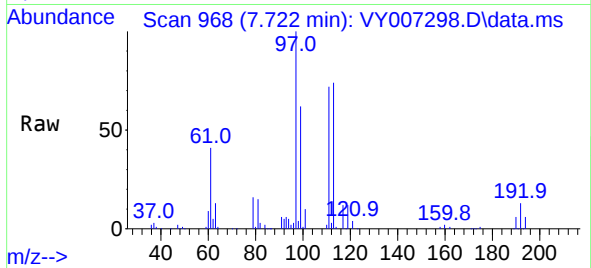
Tgt Ion:114 Resp: 153978
Ion Ratio Lower Upper
114 100
63 19.2 0.0 39.2
88 15.6 0.0 31.0





#35
Dibromofluoromethane
Concen: 45.493 ug/l
RT: 7.722 min Scan# 90
Delta R.T. 0.006 min
Lab File: VY007298.D
Acq: 26 Jan 2022 10:47

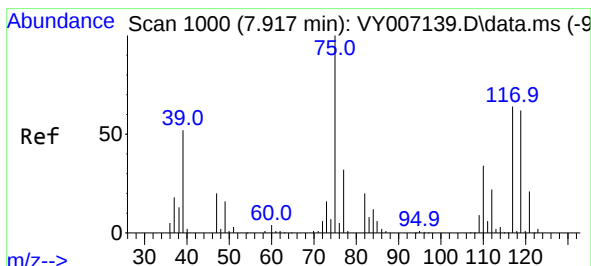
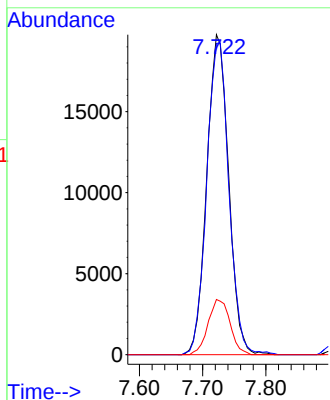
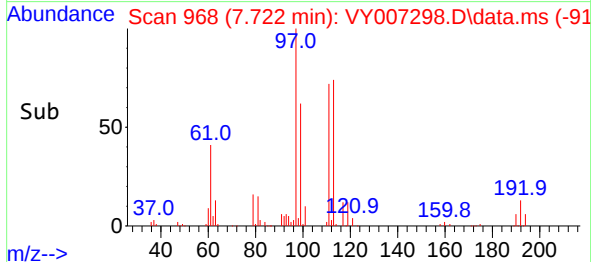
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



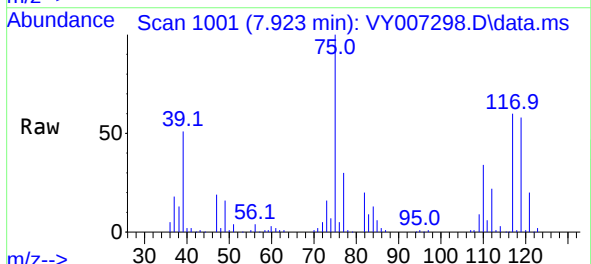
Tgt Ion:113 Resp: 47360
Ion Ratio Lower Upper
113 100
111 99.3 82.2 123.4
192 17.3 14.2 21.4

Manual Integrations
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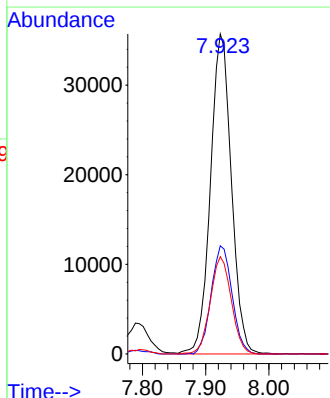
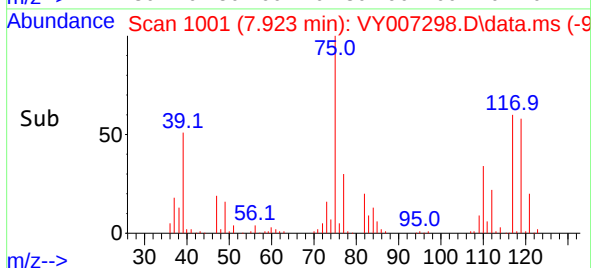
Reviewed By :John Carlone 01/27/2022
Supervised By :Mahesh Dadoda 01/27/2022

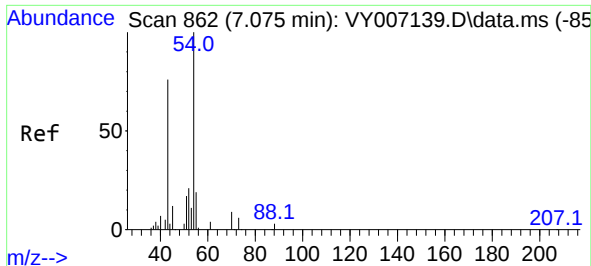


#36
1,1-Dichloropropene
Concen: 49.407 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. 0.006 min
Lab File: VY007298.D
Acq: 26 Jan 2022 10:47



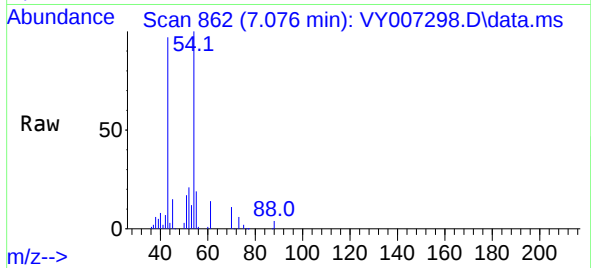
Tgt Ion: 75 Resp: 82159
Ion Ratio Lower Upper
75 100
110 33.6 17.3 51.9
77 30.4 24.7 37.1





#37
Ethyl Acetate
Concen: 55.600 ug/l
RT: 7.076 min Scan# 80
Delta R.T. 0.000 min
Lab File: VY007298.D
Acq: 26 Jan 2022 10:47

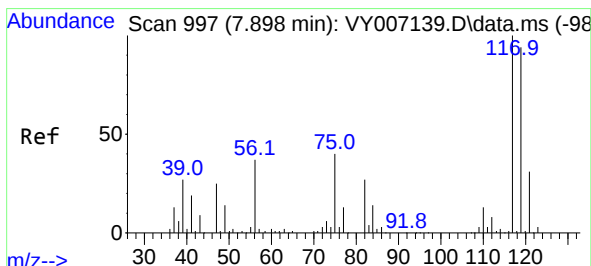
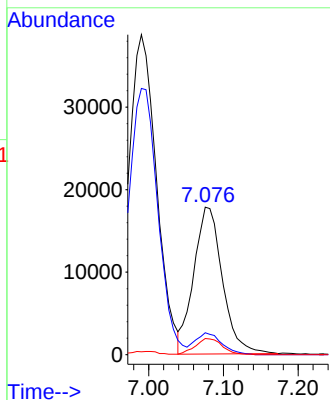
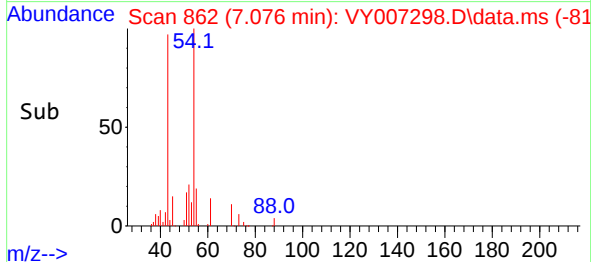
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 47448
Ion Ratio Lower Upper
43 100
61 13.7 11.8 17.8
70 10.4 9.0 13.4

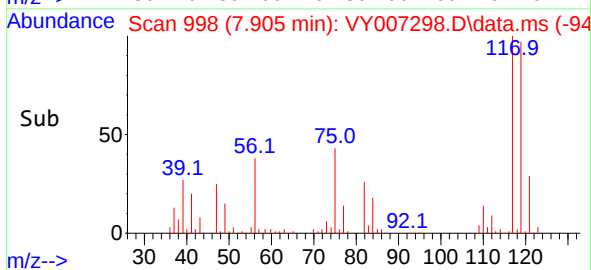
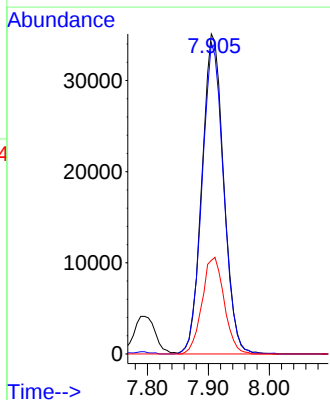
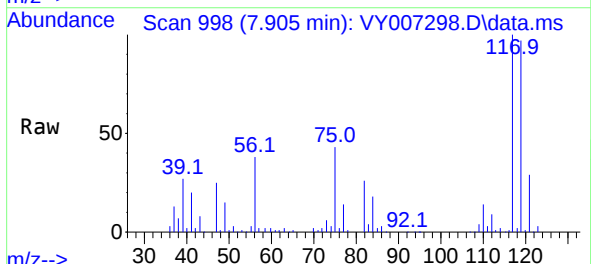
Manual Integrations
APPROVED

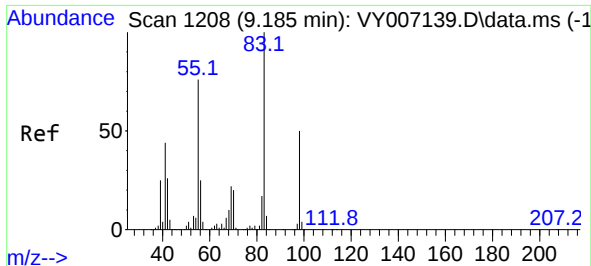
Reviewed By :John Carlone 01/27/2022
Supervised By :Mahesh Dadoda 01/27/2022



#38
Carbon Tetrachloride
Concen: 49.720 ug/l
RT: 7.905 min Scan# 998
Delta R.T. 0.006 min
Lab File: VY007298.D
Acq: 26 Jan 2022 10:47

Tgt Ion:117 Resp: 86964
Ion Ratio Lower Upper
117 100
119 97.2 77.2 115.8
121 29.3 24.2 36.2





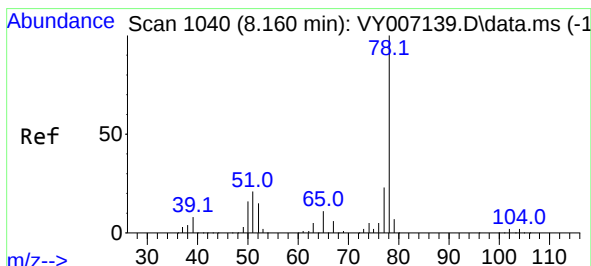
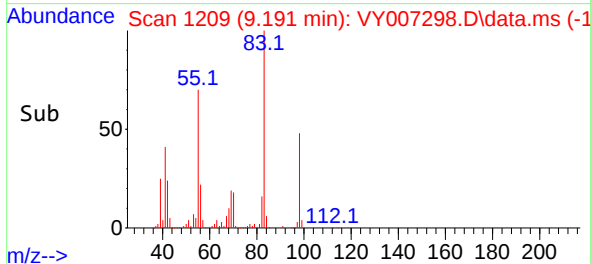
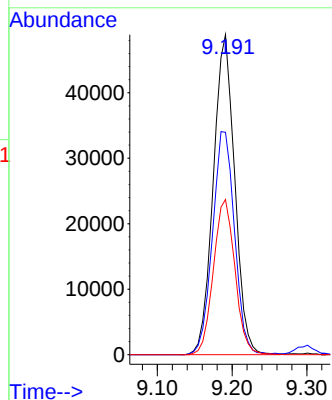
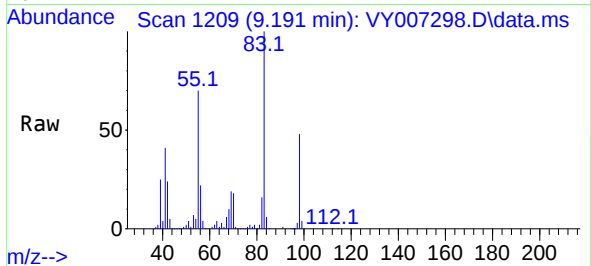
#39
Methylcyclohexane
Concen: 47.951 ug/l
RT: 9.191 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY007298.D
Acq: 26 Jan 2022 10:47

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 97350
Ion Ratio Lower Upper
83 100
55 69.5 58.8 88.2
98 48.5 38.7 58.1

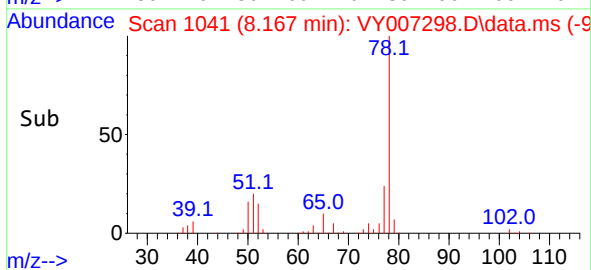
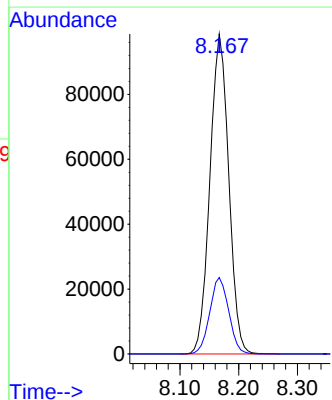
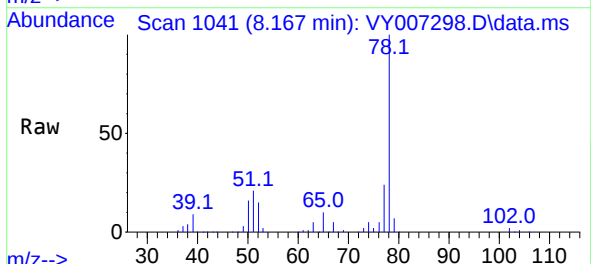
Manual Integrations
APPROVED

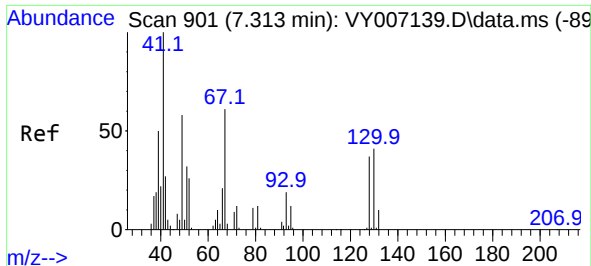
Reviewed By :John Carlone 01/27/2022
Supervised By :Mahesh Dadoda 01/27/2022



#40
Benzene
Concen: 49.413 ug/l
RT: 8.167 min Scan# 1041
Delta R.T. 0.006 min
Lab File: VY007298.D
Acq: 26 Jan 2022 10:47

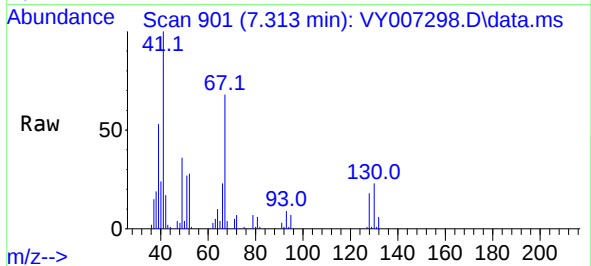
Tgt Ion: 78 Resp: 219181
Ion Ratio Lower Upper
78 100
77 23.9 18.6 27.8





#41
Methacrylonitrile
Concen: 51.003 ug/l m
RT: 7.313 min Scan# 901
Delta R.T. 0.000 min
Lab File: VY007298.D
Acq: 26 Jan 2022 10:47

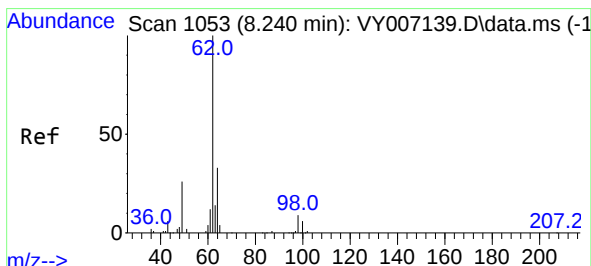
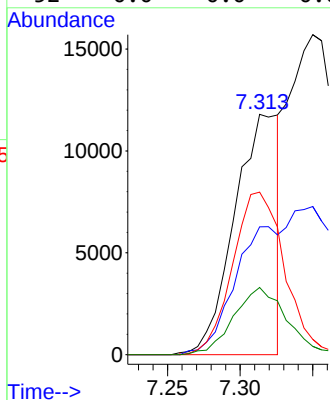
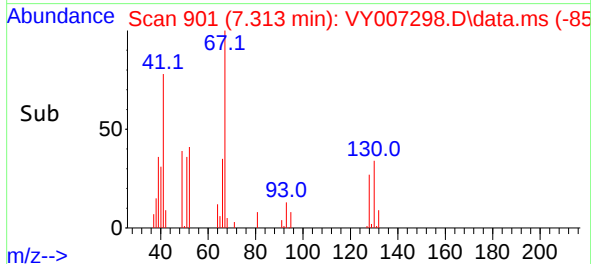
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



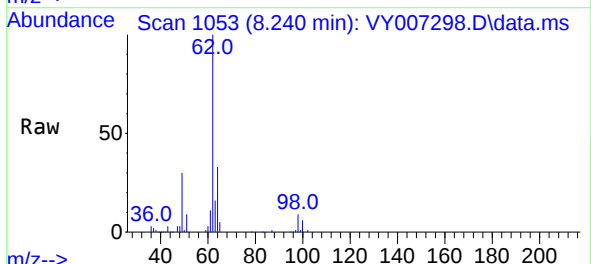
Tgt Ion: 41 Resp: 2506
Ion Ratio Lower Upper
41 100
39 129.8 0.0 0.0
67 0.0 0.0 0.0
52 0.0 0.0 0.0

Manual Integrations
APPROVED

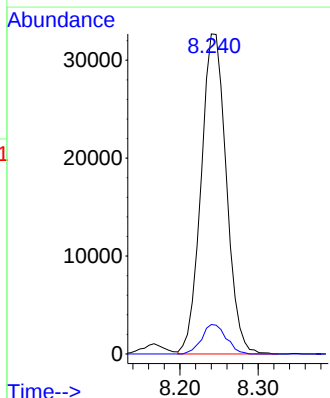
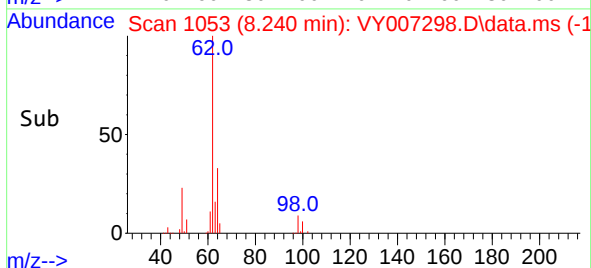
Reviewed By :John Carlone 01/27/2022
Supervised By :Mahesh Dadoda 01/27/2022

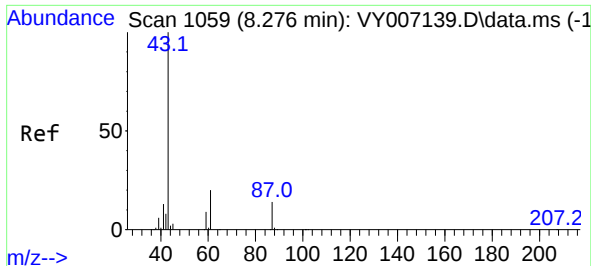


#42
1,2-Dichloroethane
Concen: 52.341 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. 0.000 min
Lab File: VY007298.D
Acq: 26 Jan 2022 10:47



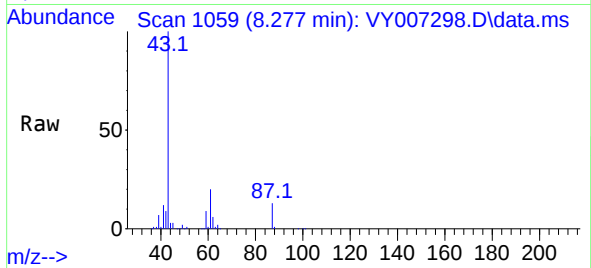
Tgt Ion: 62 Resp: 73110
Ion Ratio Lower Upper
62 100
98 8.9 0.0 19.2





#43
Isopropyl Acetate
Concen: 55.994 ug/l
RT: 8.277 min Scan# 1059
Delta R.T. 0.000 min
Lab File: VY007298.D
Acq: 26 Jan 2022 10:47

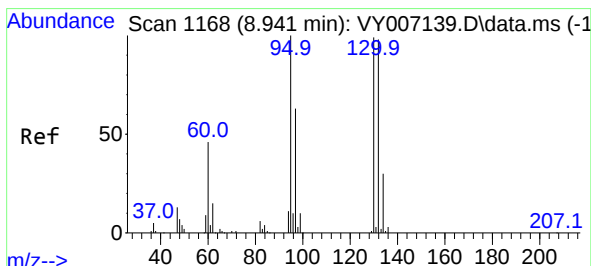
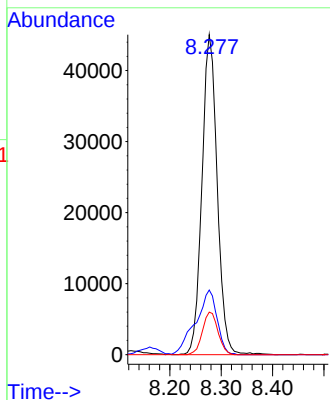
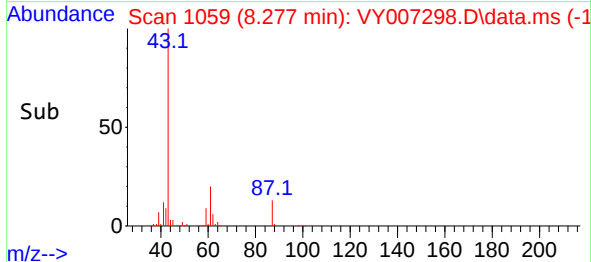
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 92979
Ion Ratio Lower Upper
43 100
61 28.3 23.8 35.8
87 13.5 11.6 17.4

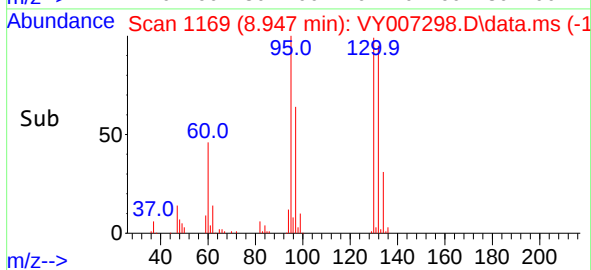
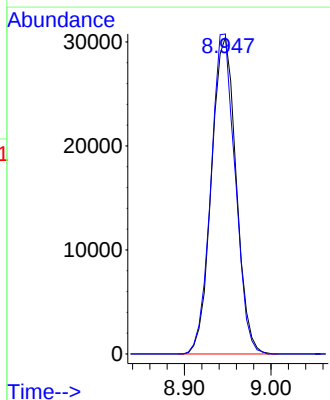
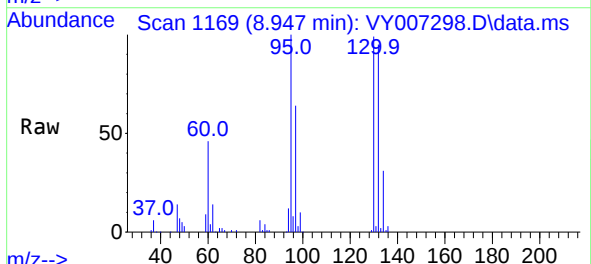
Manual Integrations
APPROVED

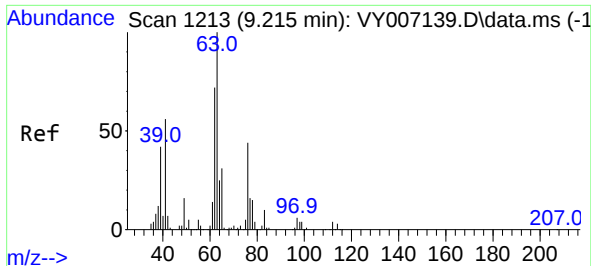
Reviewed By :John Carlone 01/27/2022
Supervised By :Mahesh Dadoda 01/27/2022



#44
Trichloroethene
Concen: 50.127 ug/l
RT: 8.947 min Scan# 1169
Delta R.T. 0.006 min
Lab File: VY007298.D
Acq: 26 Jan 2022 10:47

Tgt Ion:130 Resp: 60169
Ion Ratio Lower Upper
130 100
95 101.0 0.0 196.6





#45

1,2-Dichloropropane

Concen: 51.340 ug/l

RT: 9.222 min Scan# 1214

Delta R.T. 0.006 min

Lab File: VY007298.D

Acq: 26 Jan 2022 10:47

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 63 Resp: 5791

Ion Ratio Lower Upper

63 100

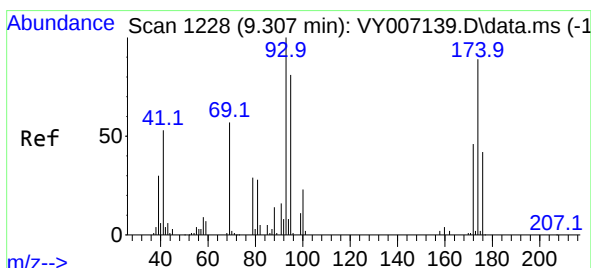
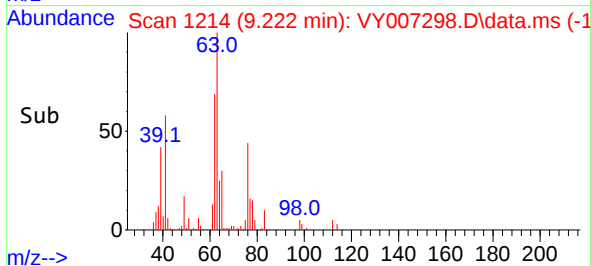
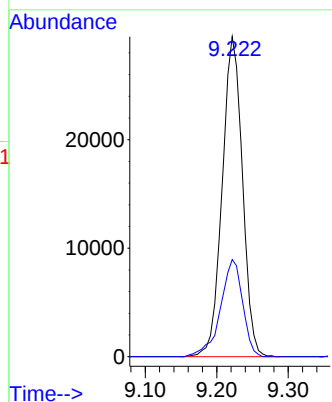
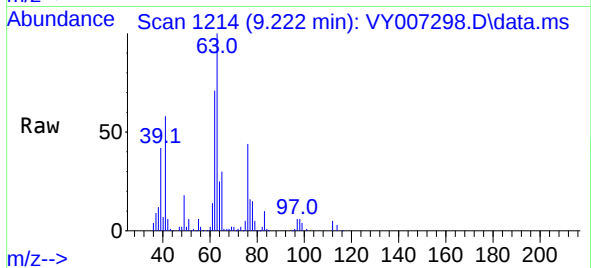
65 30.4 26.9 40.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/27/2022

Supervised By :Mahesh Dadoda 01/27/2022



#46

Dibromomethane

Concen: 52.958 ug/l

RT: 9.313 min Scan# 1229

Delta R.T. 0.006 min

Lab File: VY007298.D

Acq: 26 Jan 2022 10:47

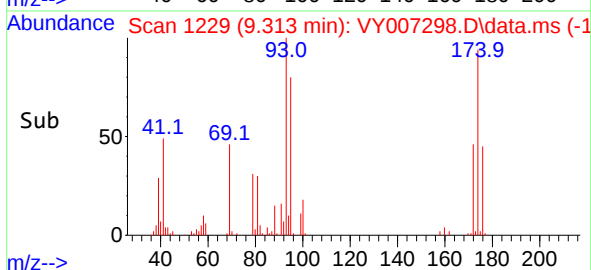
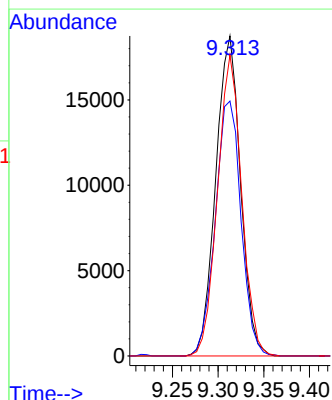
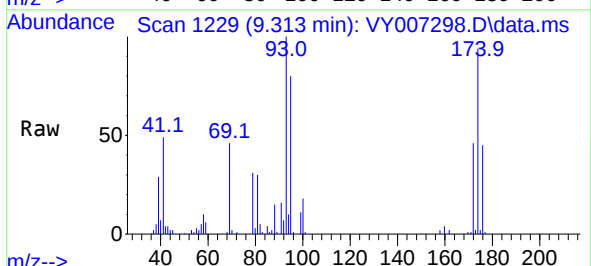
Tgt Ion: 93 Resp: 35325

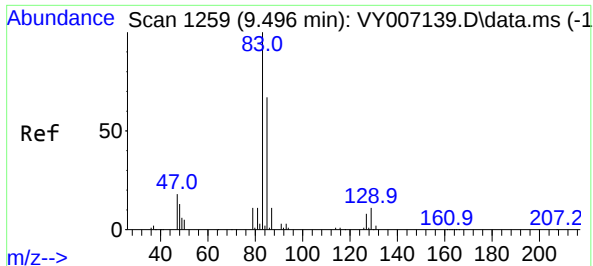
Ion Ratio Lower Upper

93 100

95 83.0 65.8 98.6

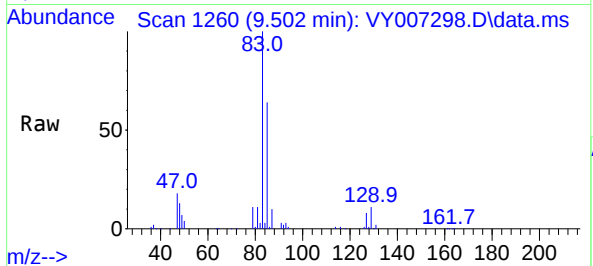
174 91.9 75.4 113.0





#47
Bromodichloromethane
Concen: 53.246 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. 0.006 min
Lab File: VY007298.D
Acq: 26 Jan 2022 10:47

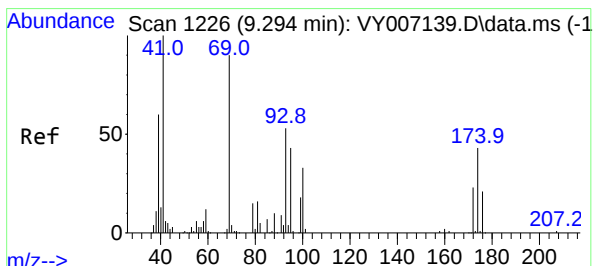
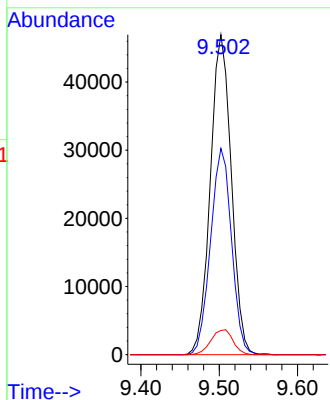
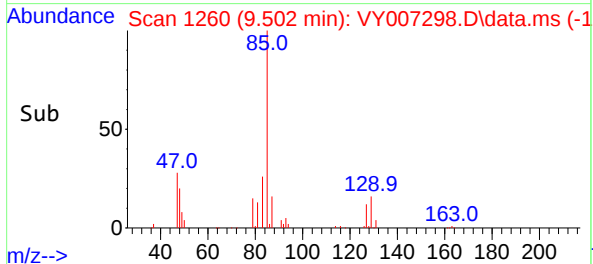
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



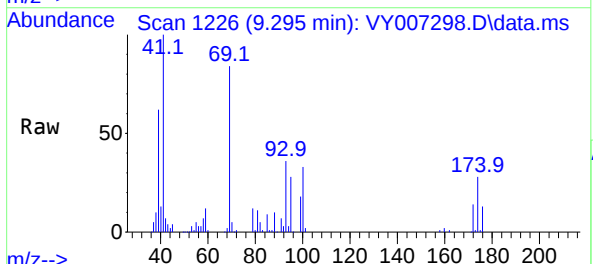
Tgt Ion: 83 Resp: 8731
Ion Ratio Lower Upper
83 100
85 64.5 51.4 77.2
127 7.5 6.5 9.7

Manual Integrations
APPROVED

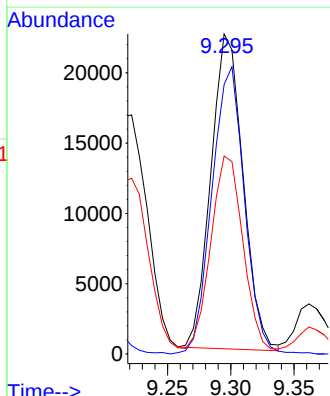
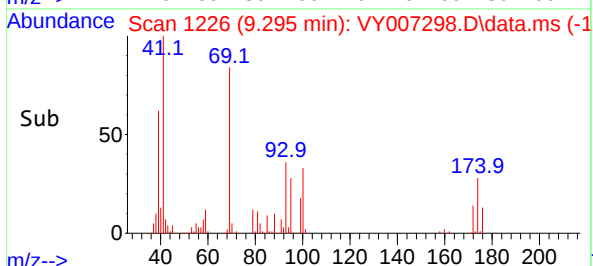
Reviewed By :John Carlone 01/27/2022
Supervised By :Mahesh Dadoda 01/27/2022

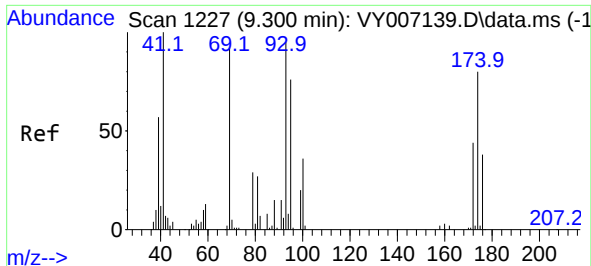


#48
Methyl methacrylate
Concen: 52.488 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.000 min
Lab File: VY007298.D
Acq: 26 Jan 2022 10:47



Tgt Ion: 41 Resp: 39643
Ion Ratio Lower Upper
41 100
69 92.3 70.5 105.7
39 61.1 43.8 65.8





#49

1,4-Dioxane

Concen: 1267.911 ug/l

RT: 9.307 min Scan# 1

Delta R.T. 0.006 min

Lab File: VY007298.D

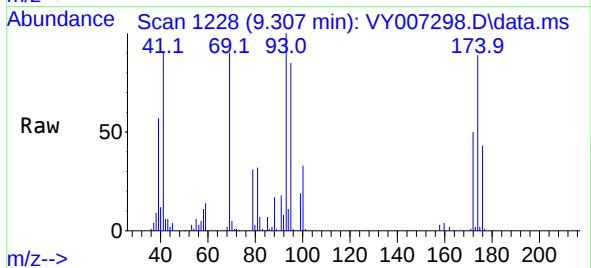
Acq: 26 Jan 2022 10:47

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050



Tgt Ion: 88 Resp: 9119

Ion Ratio Lower Upper

88 100

43 29.1 22.0 33.0

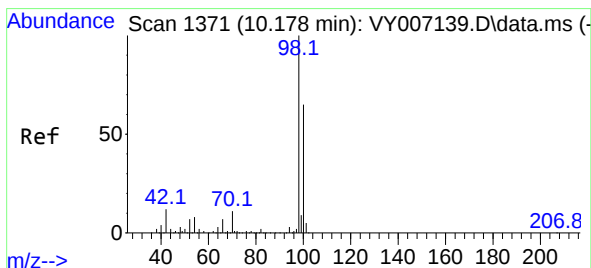
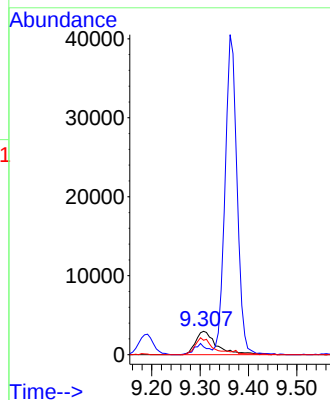
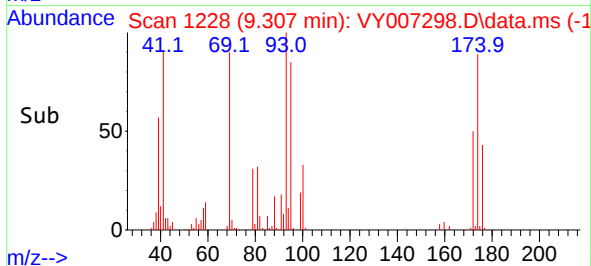
58 65.7 58.6 87.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/27/2022

Supervised By :Mahesh Dadoda 01/27/2022



#50

Toluene-d8

Concen: 42.098 ug/l

RT: 10.185 min Scan# 1372

Delta R.T. 0.006 min

Lab File: VY007298.D

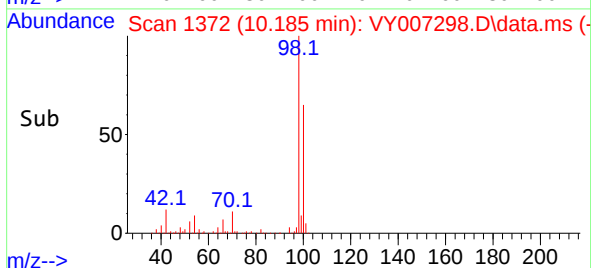
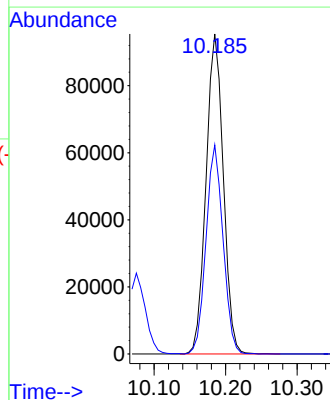
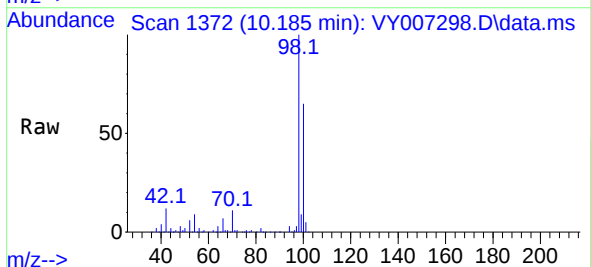
Acq: 26 Jan 2022 10:47

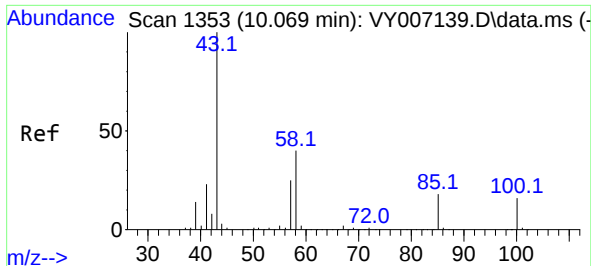
Tgt Ion: 98 Resp: 160159

Ion Ratio Lower Upper

98 100

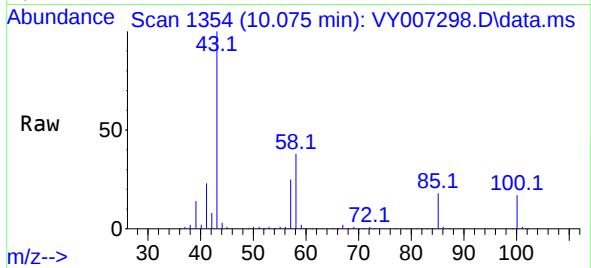
100 64.3 52.2 78.2





#51
4-Methyl-2-Pentanone
Concen: 288.398 ug/l
RT: 10.075 min Scan# 1353
Delta R.T. 0.006 min
Lab File: VY007298.D
Acq: 26 Jan 2022 10:47

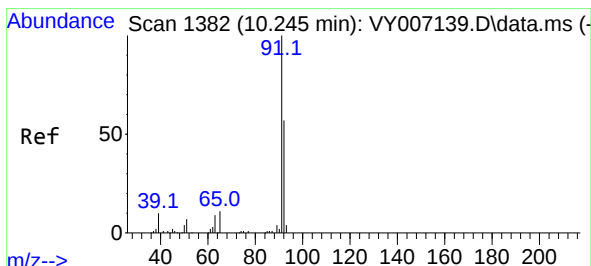
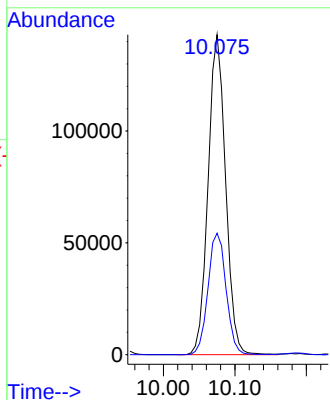
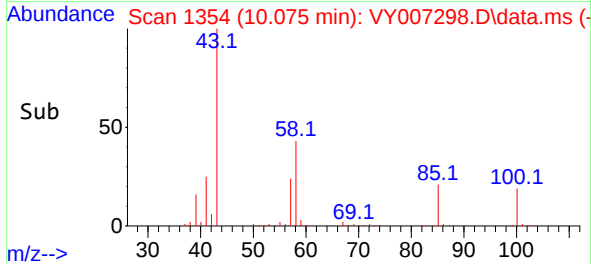
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



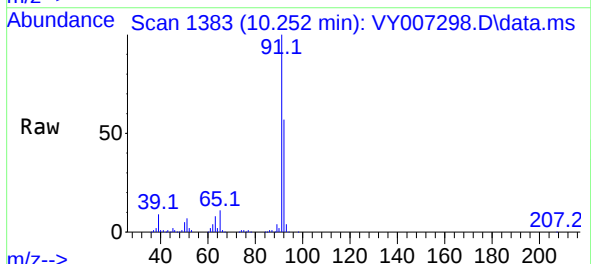
Tgt Ion: 43 Resp: 242820
Ion Ratio Lower Upper
43 100
58 39.3 32.8 49.2

Manual Integrations
APPROVED

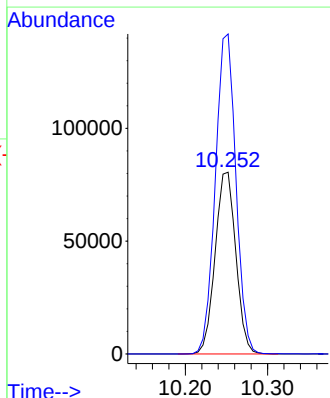
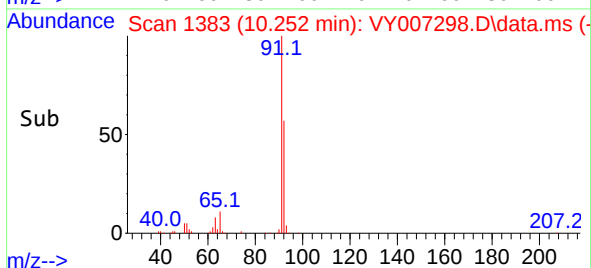
Reviewed By :John Carlone 01/27/2022
Supervised By :Mahesh Dadoda 01/27/2022

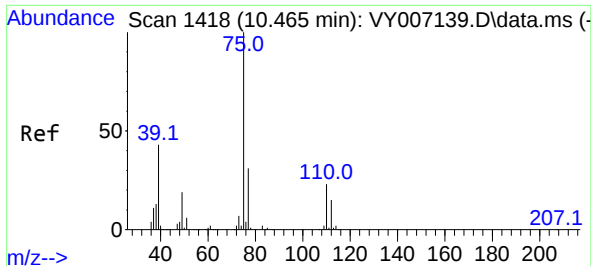


#52
Toluene
Concen: 50.152 ug/l
RT: 10.252 min Scan# 1383
Delta R.T. 0.006 min
Lab File: VY007298.D
Acq: 26 Jan 2022 10:47



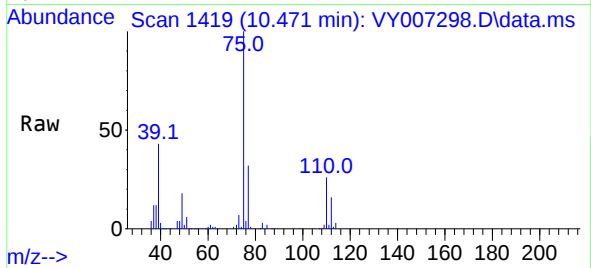
Tgt Ion: 92 Resp: 141010
Ion Ratio Lower Upper
92 100
91 174.9 138.6 207.8





#53
t-1,3-Dichloropropene
Concen: 52.781 ug/l
RT: 10.471 min Scan# 1418
Delta R.T. 0.006 min
Lab File: VY007298.D
Acq: 26 Jan 2022 10:47

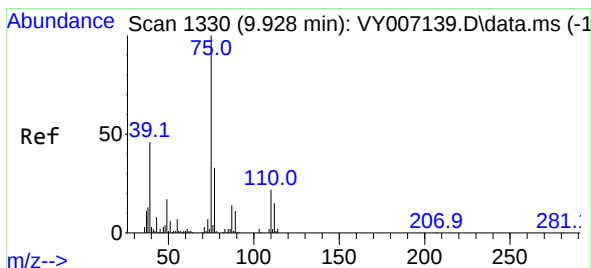
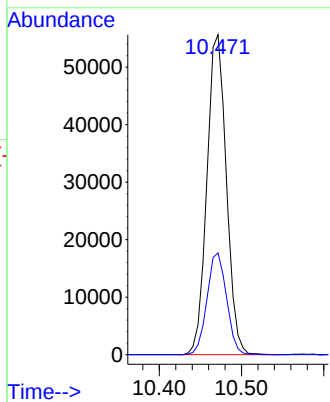
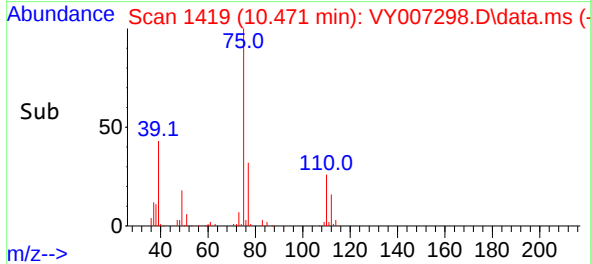
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



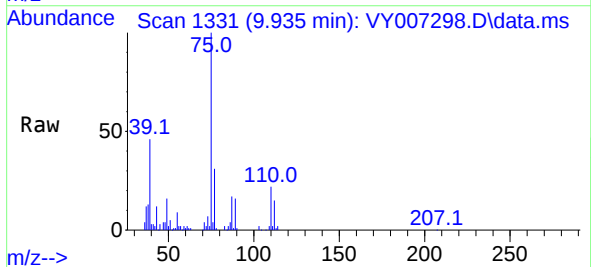
Tgt Ion: 75 Resp: 91360
Ion Ratio Lower Upper
75 100
77 31.8 25.7 38.5

Manual Integrations
APPROVED

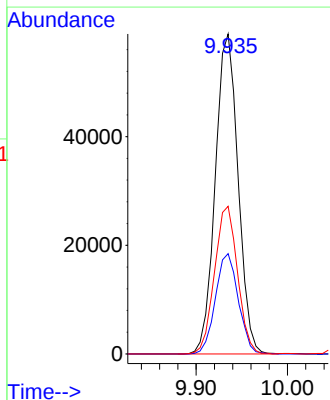
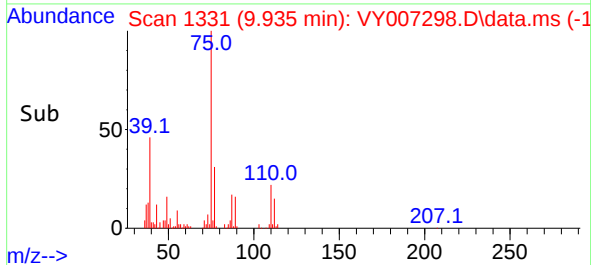
Reviewed By :John Carlone 01/27/2022
Supervised By :Mahesh Dadoda 01/27/2022

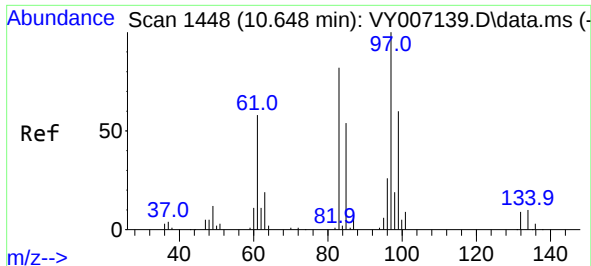


#54
cis-1,3-Dichloropropene
Concen: 52.650 ug/l
RT: 9.935 min Scan# 1331
Delta R.T. 0.006 min
Lab File: VY007298.D
Acq: 26 Jan 2022 10:47



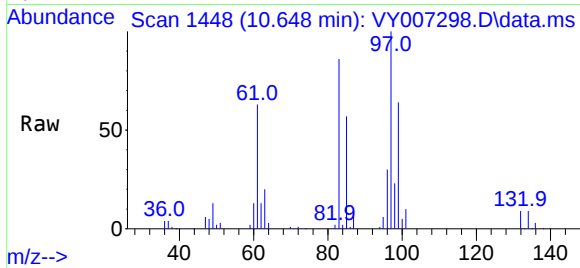
Tgt Ion: 75 Resp: 102019
Ion Ratio Lower Upper
75 100
77 31.4 25.7 38.5
39 46.2 36.1 54.1





#55
1,1,2-Trichloroethane
Concen: 53.874 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VY007298.D
Acq: 26 Jan 2022 10:47

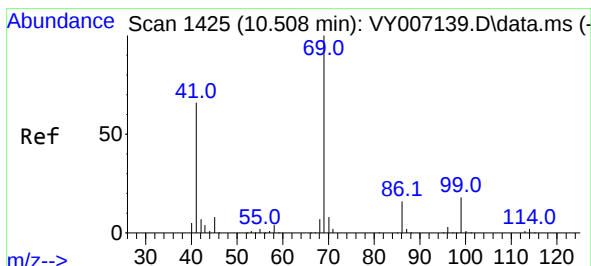
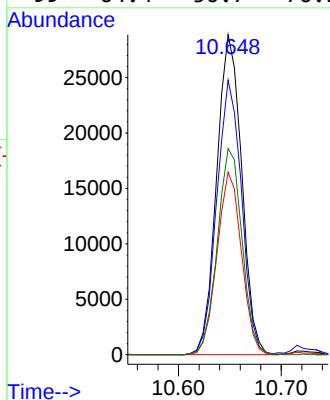
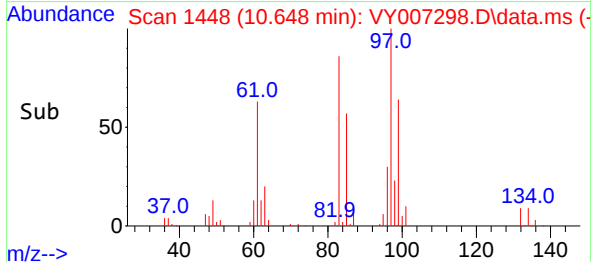
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



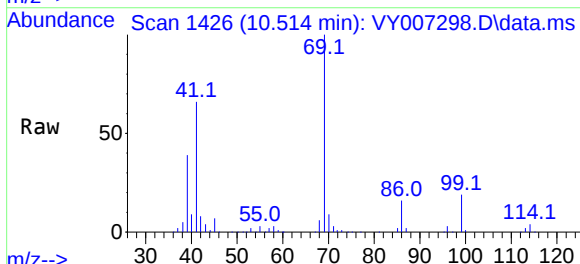
Tgt Ion: 97 Resp: 48744
Ion Ratio Lower Upper
97 100
83 85.8 67.0 100.4
85 57.0 41.2 61.8
99 64.4 50.7 76.1

Manual Integrations
APPROVED

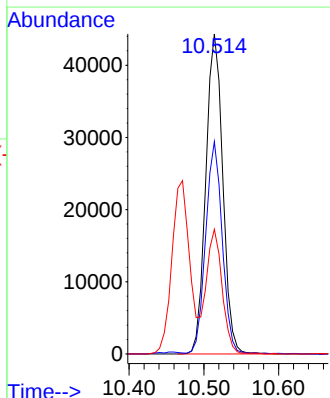
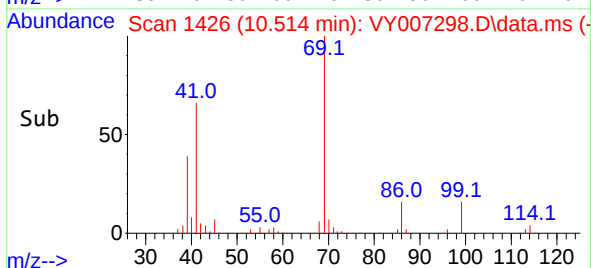
Reviewed By :John Carlone 01/27/2022
Supervised By :Mahesh Dadoda 01/27/2022

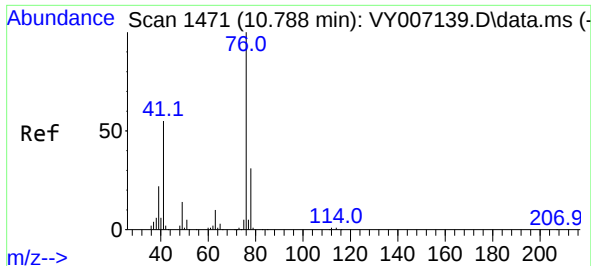


#56
Ethyl methacrylate
Concen: 54.776 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. 0.006 min
Lab File: VY007298.D
Acq: 26 Jan 2022 10:47



Tgt Ion: 69 Resp: 69820
Ion Ratio Lower Upper
69 100
41 65.2 49.4 74.0
39 37.8 27.7 41.5





#57

1,3-Dichloropropane

Concen: 53.508 ug/l

RT: 10.794 min Scan# 1471

Delta R.T. 0.006 min

Lab File: VY007298.D

Acq: 26 Jan 2022 10:47

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 76 Resp: 8438

Ion Ratio Lower Upper

76 100

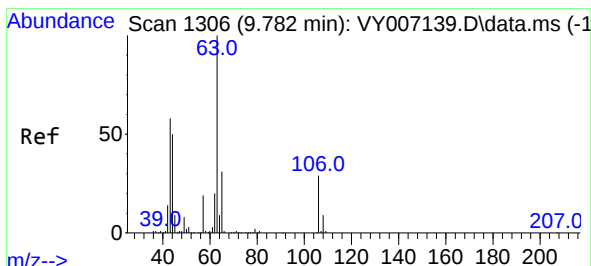
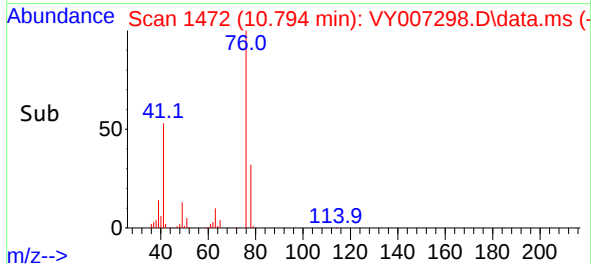
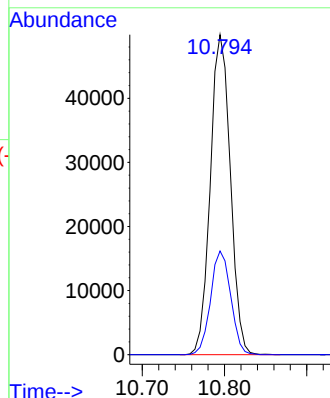
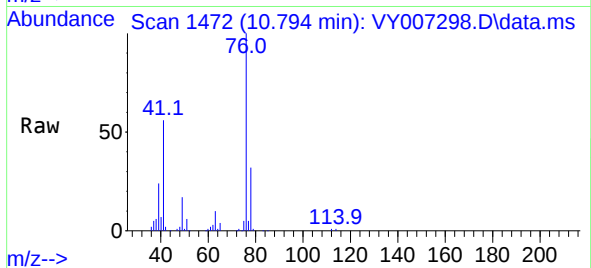
78 32.5 25.8 38.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/27/2022

Supervised By :Mahesh Dadoda 01/27/2022



#58

2-Chloroethyl Vinyl ether

Concen: 251.767 ug/l

RT: 9.789 min Scan# 1307

Delta R.T. 0.006 min

Lab File: VY007298.D

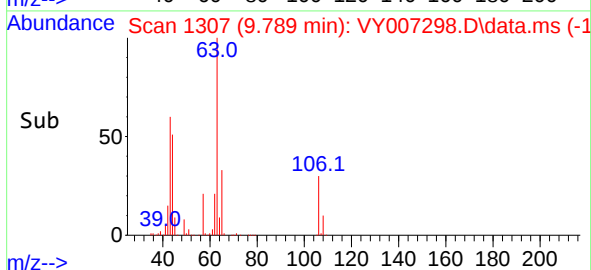
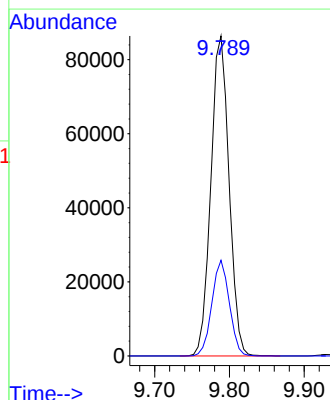
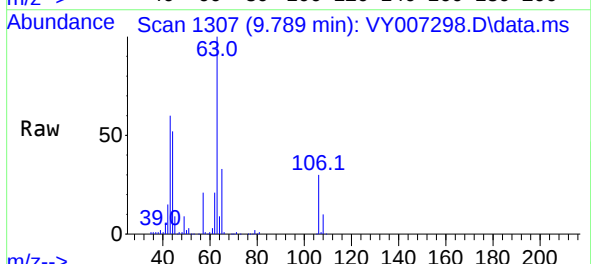
Acq: 26 Jan 2022 10:47

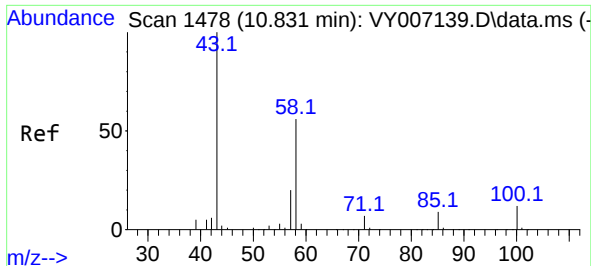
Tgt Ion: 63 Resp: 145924

Ion Ratio Lower Upper

63 100

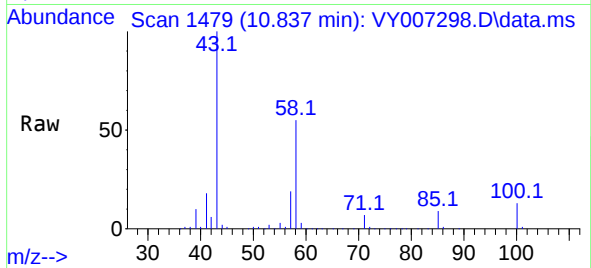
106 28.7 23.3 34.9





#59
2-Hexanone
Concen: 282.893 ug/l
RT: 10.837 min Scan# 1478
Delta R.T. 0.006 min
Lab File: VY007298.D
Acq: 26 Jan 2022 10:47

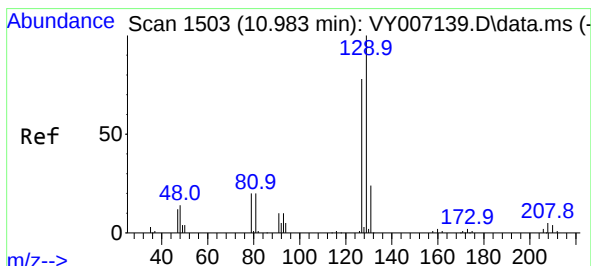
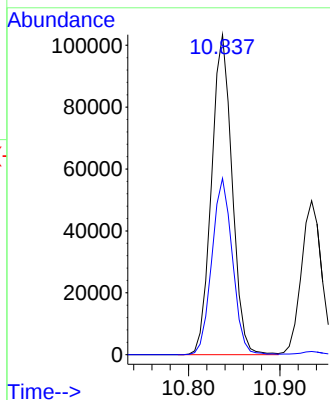
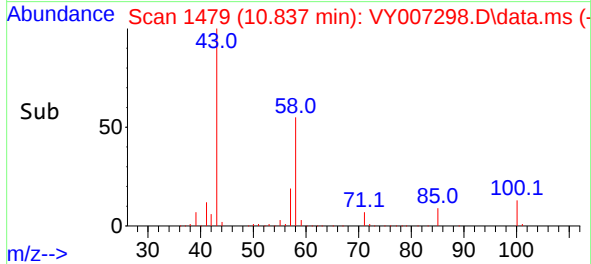
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



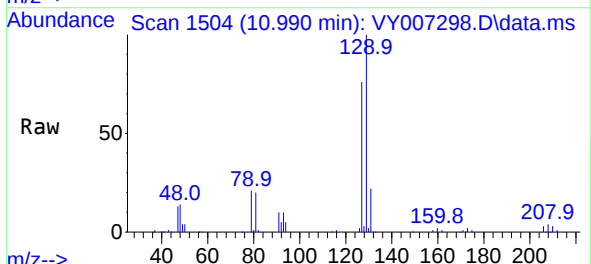
Tgt Ion: 43 Resp: 161640
Ion Ratio Lower Upper
43 100
58 55.1 28.4 85.3

Manual Integrations
APPROVED

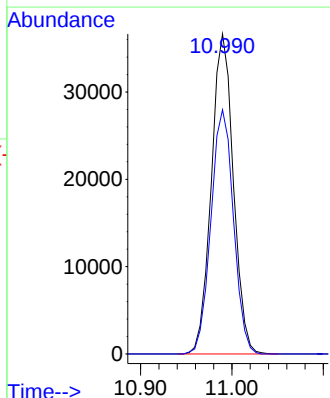
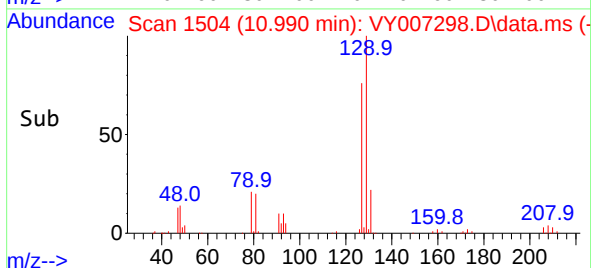
Reviewed By :John Carlone 01/27/2022
Supervised By :Mahesh Dadoda 01/27/2022

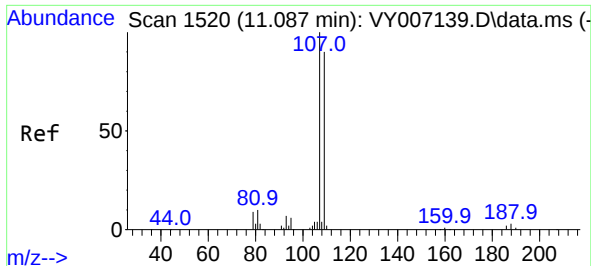


#60
Dibromochloromethane
Concen: 55.022 ug/l
RT: 10.990 min Scan# 1504
Delta R.T. 0.006 min
Lab File: VY007298.D
Acq: 26 Jan 2022 10:47



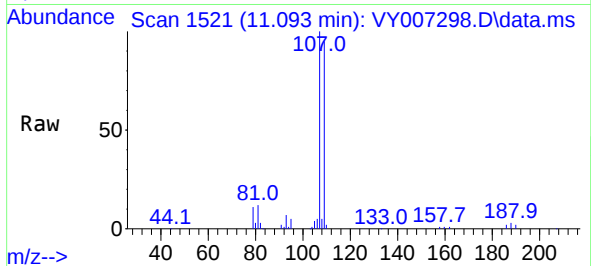
Tgt Ion:129 Resp: 61198
Ion Ratio Lower Upper
129 100
127 78.1 38.9 116.6





#61
1,2-Dibromoethane
Concen: 54.213 ug/l
RT: 11.093 min Scan# 11093
Delta R.T. 0.006 min
Lab File: VY007298.D
Acq: 26 Jan 2022 10:47

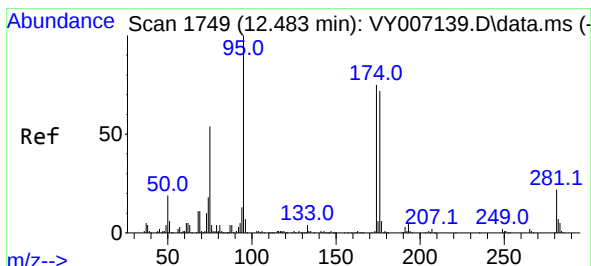
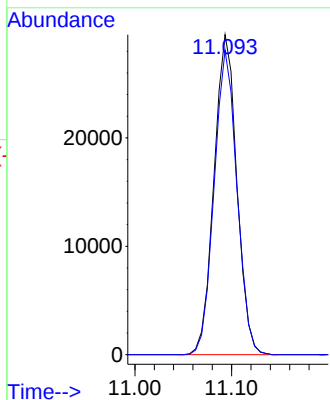
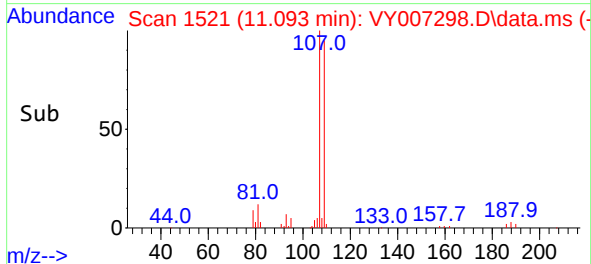
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



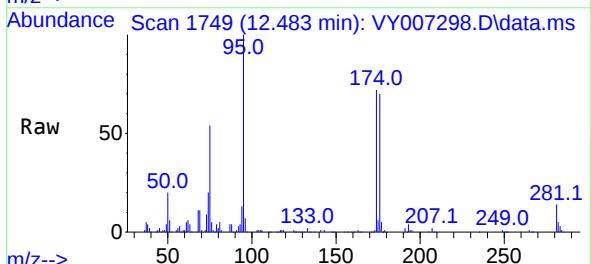
Tgt Ion:107 Resp: 48188
Ion Ratio Lower Upper
107 100
109 95.1 75.4 113.0

Manual Integrations
APPROVED

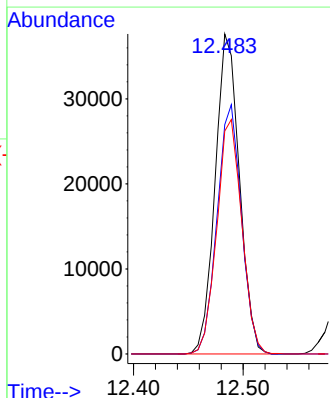
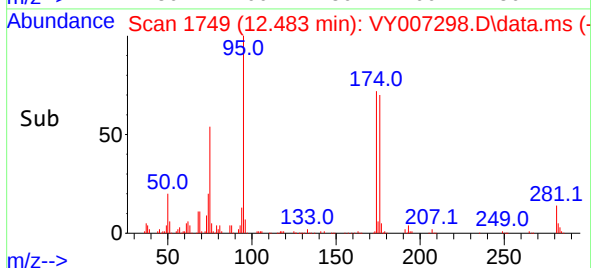
Reviewed By :John Carlone 01/27/2022
Supervised By :Mahesh Dadoda 01/27/2022

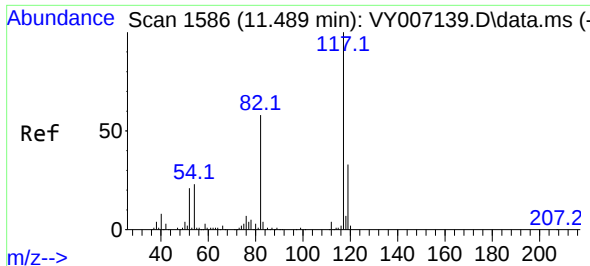


#62
4-Bromofluorobenzene
Concen: 42.726 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY007298.D
Acq: 26 Jan 2022 10:47



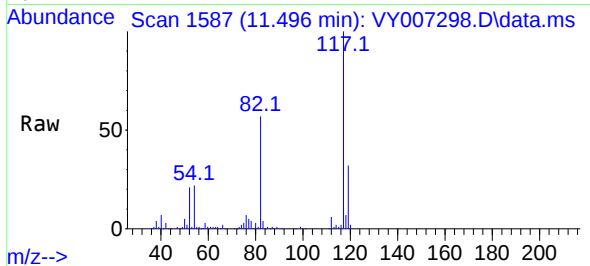
Tgt Ion: 95 Resp: 57821
Ion Ratio Lower Upper
95 100
174 78.1 0.0 148.4
176 75.4 0.0 146.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. 0.006 min
Lab File: VY007298.D
Acq: 26 Jan 2022 10:47

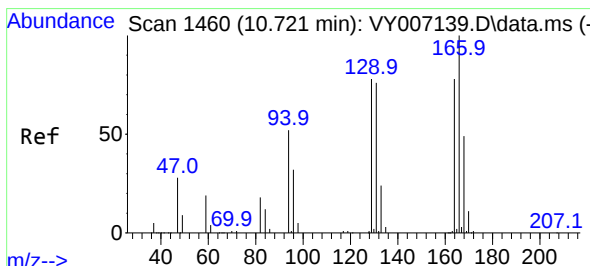
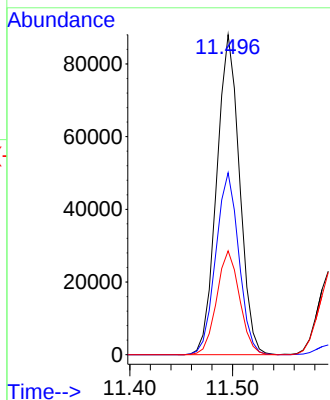
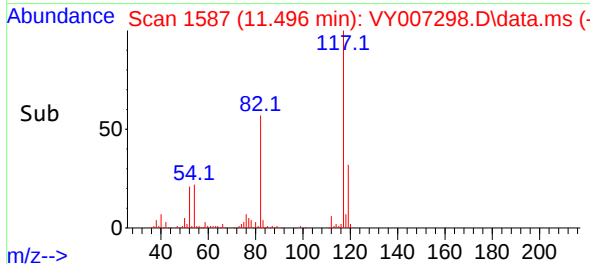
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



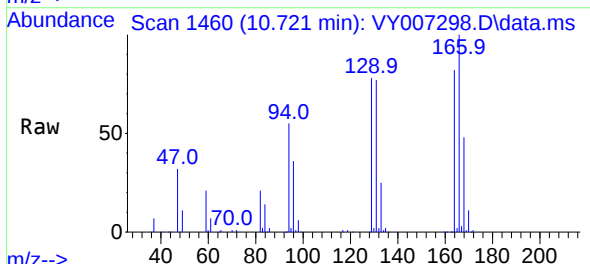
Tgt Ion:117 Resp: 13592
Ion Ratio Lower Upper
117 100
82 56.8 45.4 68.0
119 32.5 26.4 39.6

Manual Integrations
APPROVED

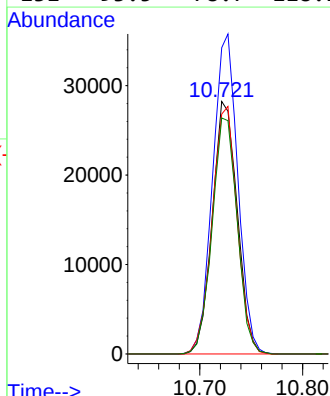
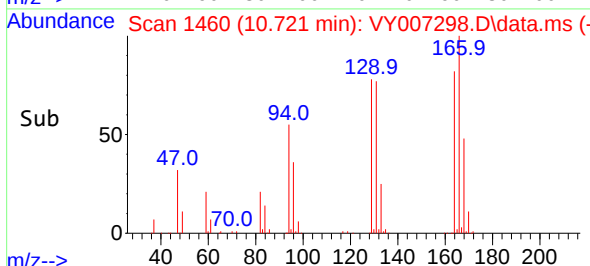
Reviewed By :John Carlone 01/27/2022
Supervised By :Mahesh Dadoda 01/27/2022

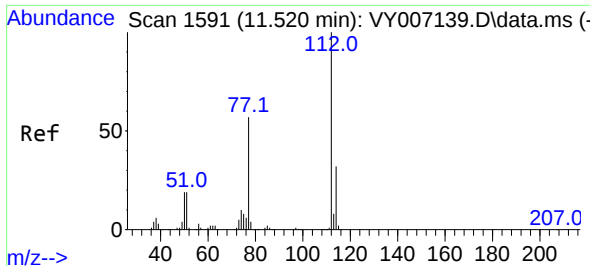


#64
Tetrachloroethene
Concen: 48.605 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY007298.D
Acq: 26 Jan 2022 10:47



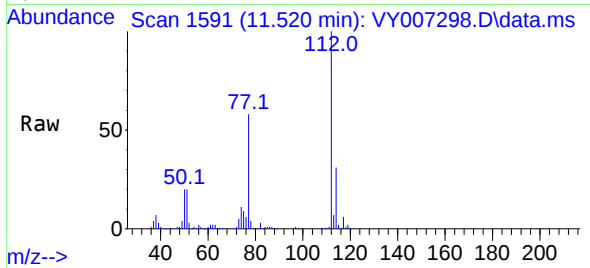
Tgt Ion:164 Resp: 47621
Ion Ratio Lower Upper
164 100
166 121.3 102.6 154.0
129 95.0 84.6 127.0
131 93.5 78.7 118.1





#65
Chlorobenzene
Concen: 51.235 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. 0.000 min
Lab File: VY007298.D
Acq: 26 Jan 2022 10:47

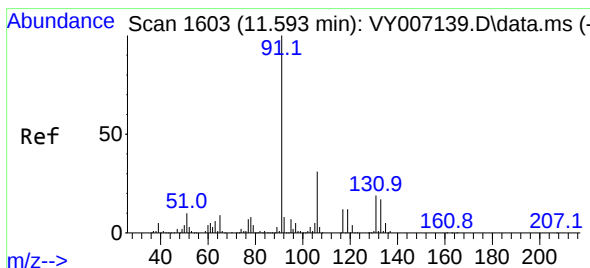
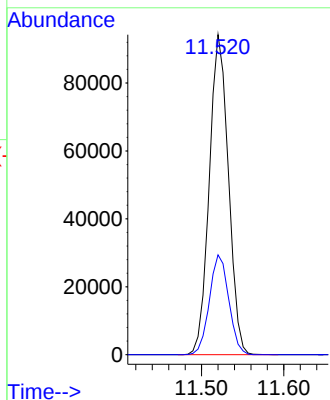
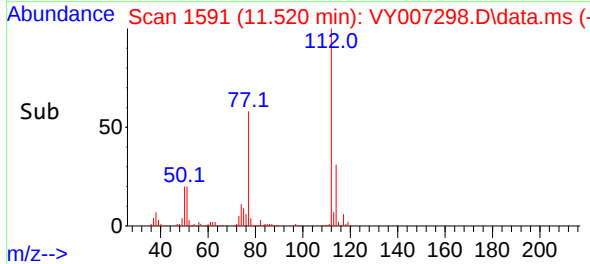
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



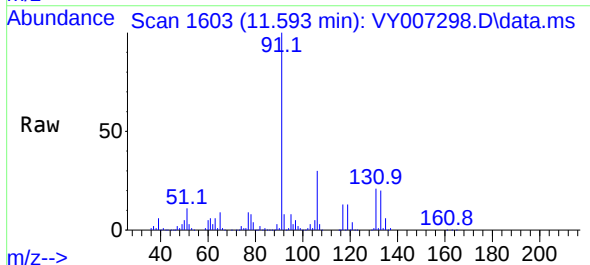
Tgt Ion:112 Resp: 152270
Ion Ratio Lower Upper
112 100
114 31.2 25.1 37.7

Manual Integrations
APPROVED

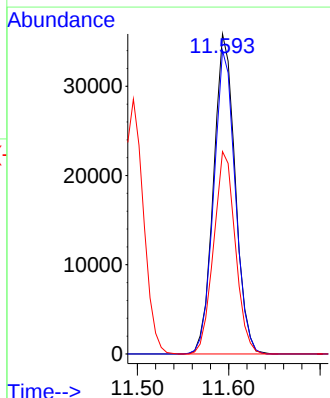
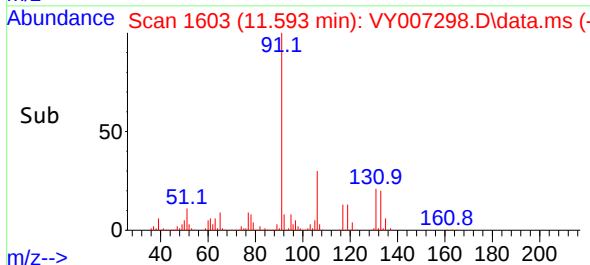
Reviewed By :John Carlone 01/27/2022
Supervised By :Mahesh Dadoda 01/27/2022

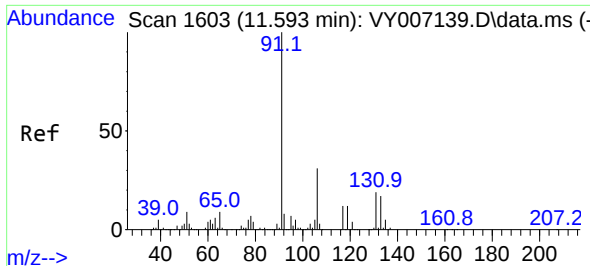


#66
1,1,1,2-Tetrachloroethane
Concen: 53.309 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY007298.D
Acq: 26 Jan 2022 10:47



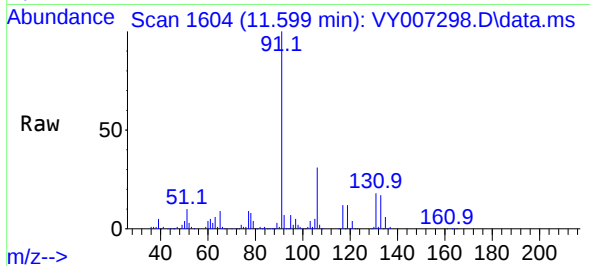
Tgt Ion:131 Resp: 58733
Ion Ratio Lower Upper
131 100
133 94.6 47.5 142.5
119 63.7 32.6 97.7





#67
Ethyl Benzene
Concen: 50.846 ug/l
RT: 11.599 min Scan# 1603
Delta R.T. 0.006 min
Lab File: VY007298.D
Acq: 26 Jan 2022 10:47

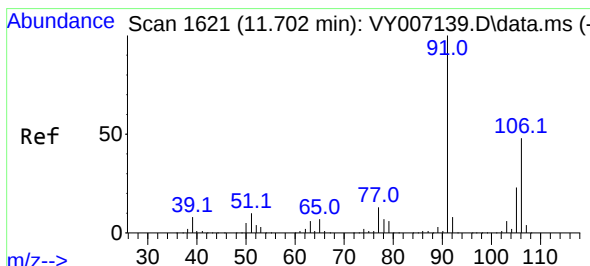
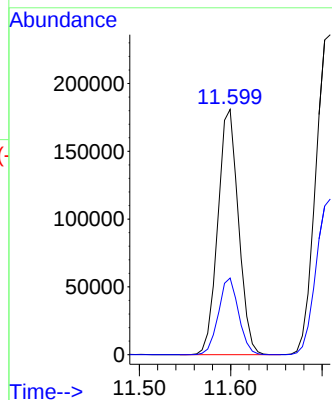
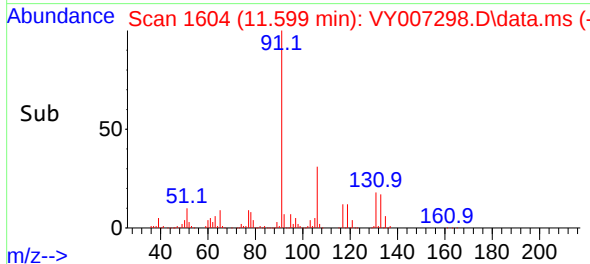
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



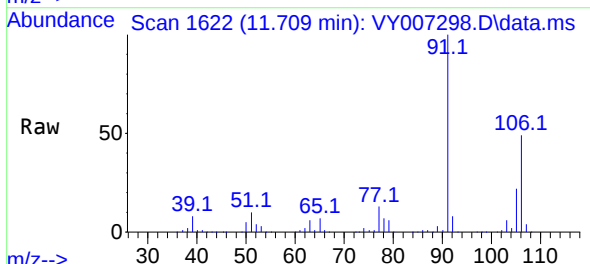
Tgt Ion: 91 Resp: 284029
Ion Ratio Lower Upper
91 100
106 31.2 23.9 35.9

Manual Integrations
APPROVED

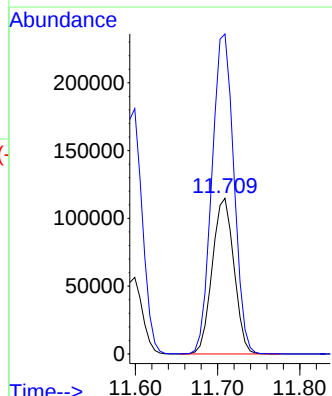
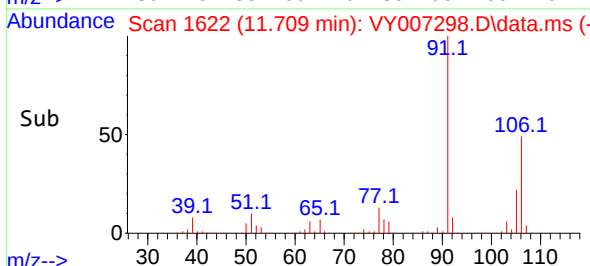
Reviewed By :John Carlone 01/27/2022
Supervised By :Mahesh Dadoda 01/27/2022

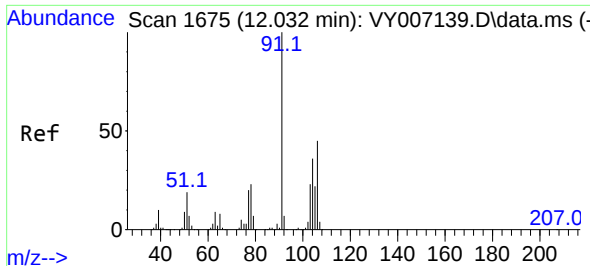


#68
m/p-Xylenes
Concen: 101.426 ug/l
RT: 11.709 min Scan# 1622
Delta R.T. 0.006 min
Lab File: VY007298.D
Acq: 26 Jan 2022 10:47



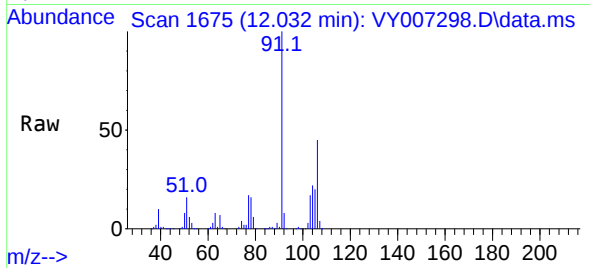
Tgt Ion:106 Resp: 210550
Ion Ratio Lower Upper
106 100
91 208.2 167.1 250.7





#69
o-Xylene
Concen: 50.278 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VY007298.D
Acq: 26 Jan 2022 10:47

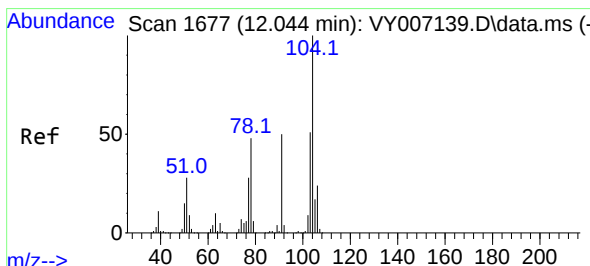
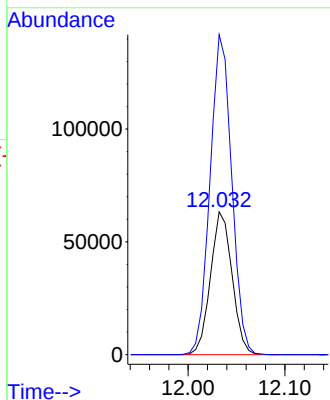
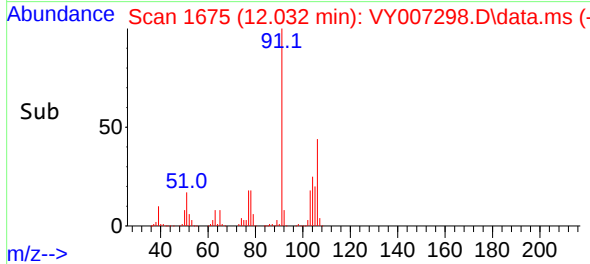
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



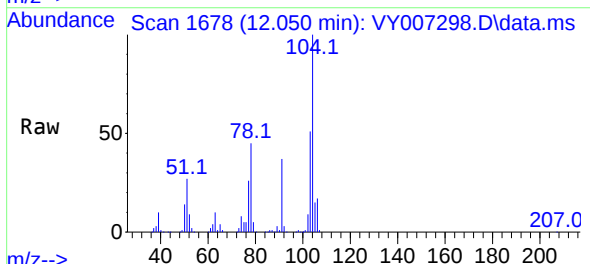
Tgt Ion:106 Resp: 98290
Ion Ratio Lower Upper
106 100
91 224.5 109.9 329.6

Manual Integrations
APPROVED

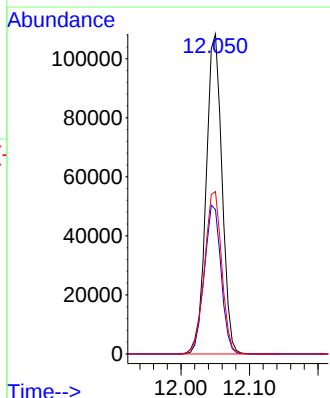
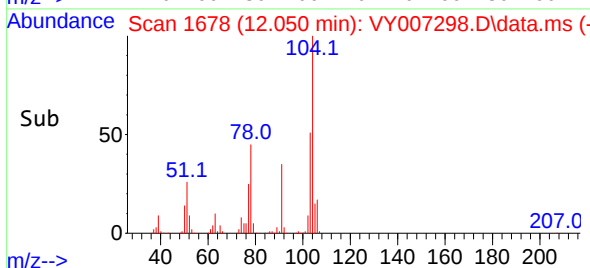
Reviewed By :John Carlone 01/27/2022
Supervised By :Mahesh Dadoda 01/27/2022

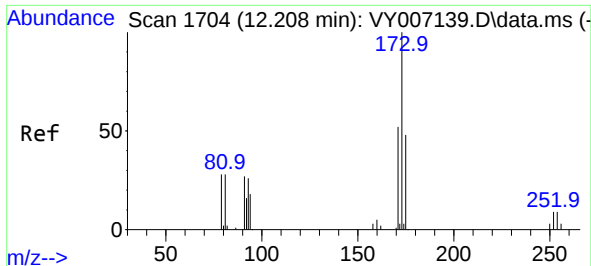


#70
Styrene
Concen: 52.566 ug/l
RT: 12.050 min Scan# 1678
Delta R.T. 0.006 min
Lab File: VY007298.D
Acq: 26 Jan 2022 10:47



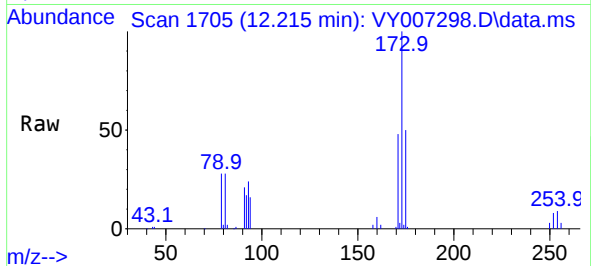
Tgt Ion:104 Resp: 173359
Ion Ratio Lower Upper
104 100
78 50.4 41.4 62.0
103 55.3 44.2 66.2





#71
Bromoform
Concen: 56.578 ug/l
RT: 12.215 min Scan# 1705
Delta R.T. 0.006 min
Lab File: VY007298.D
Acq: 26 Jan 2022 10:47

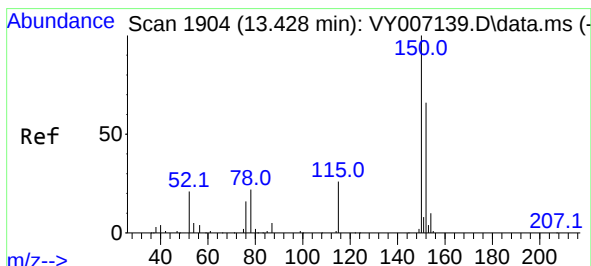
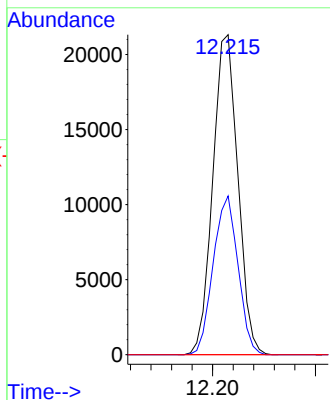
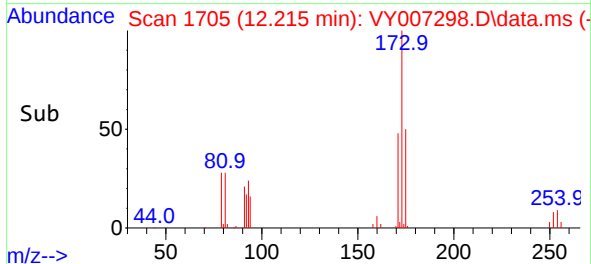
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



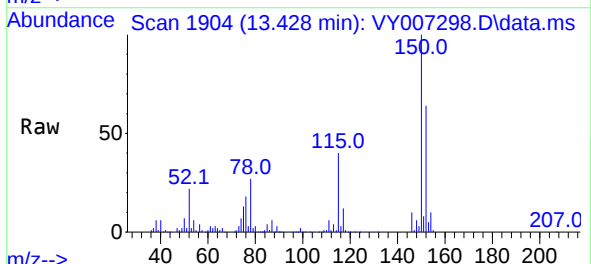
Tgt Ion:173 Resp: 36050
Ion Ratio Lower Upper
173 100
175 49.1 24.8 74.3
254 0.0 0.0 0.0

Manual Integrations
APPROVED

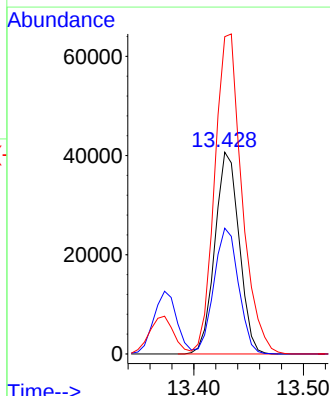
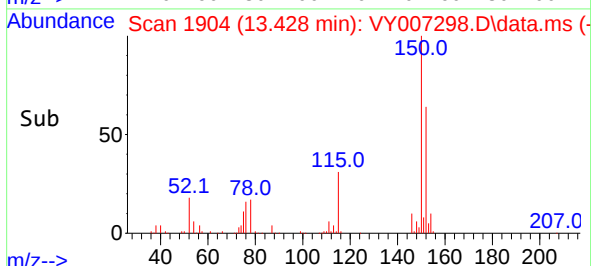
Reviewed By :John Carlone 01/27/2022
Supervised By :Mahesh Dadoda 01/27/2022

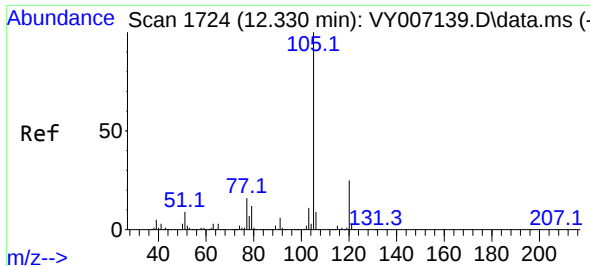


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY007298.D
Acq: 26 Jan 2022 10:47



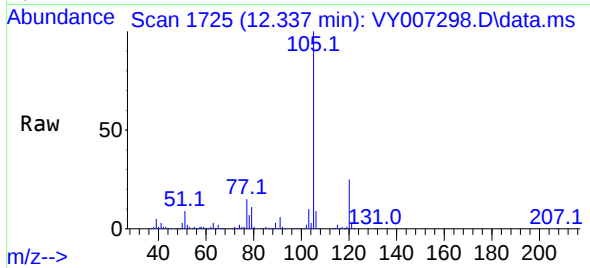
Tgt Ion:152 Resp: 62718
Ion Ratio Lower Upper
152 100
115 63.5 31.4 94.0
150 177.4 0.0 348.4





#73
Isopropylbenzene
Concen: 49.437 ug/l
RT: 12.337 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY007298.D
Acq: 26 Jan 2022 10:47

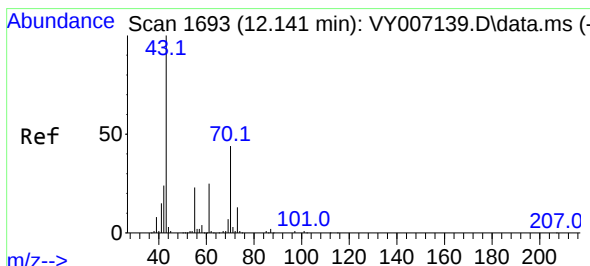
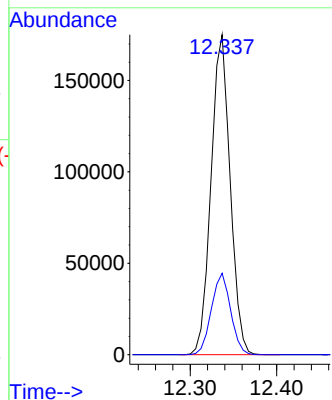
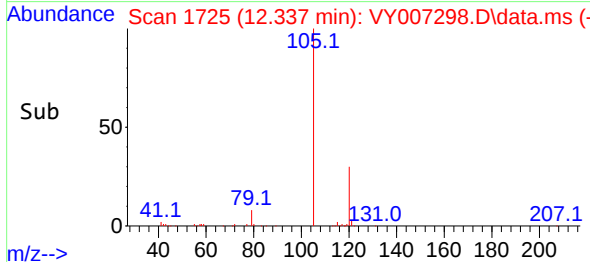
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



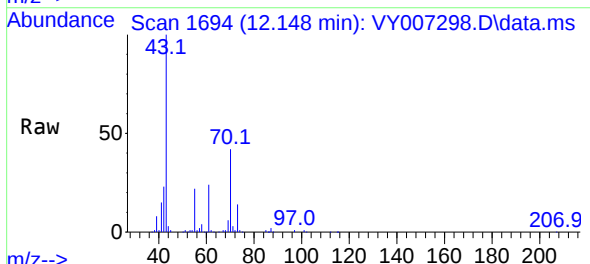
Tgt Ion:105 Resp: 26780
Ion Ratio Lower Upper
105 100
120 25.6 13.1 39.1

Manual Integrations
APPROVED

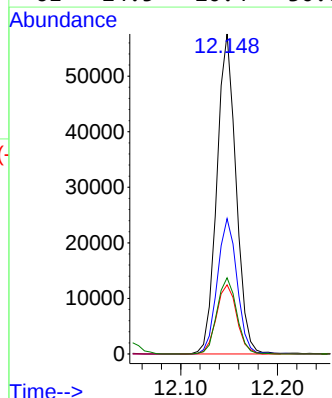
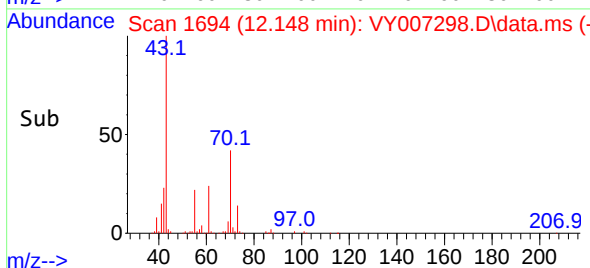
Reviewed By :John Carlone 01/27/2022
Supervised By :Mahesh Dadoda 01/27/2022

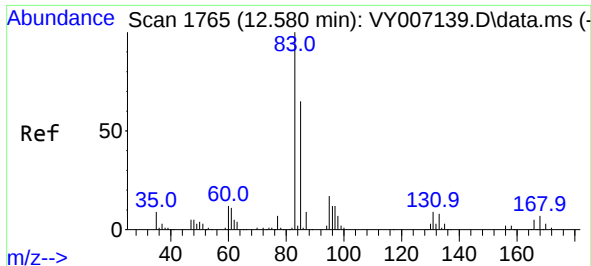


#74
N-amy1 acetate
Concen: 54.573 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. 0.006 min
Lab File: VY007298.D
Acq: 26 Jan 2022 10:47



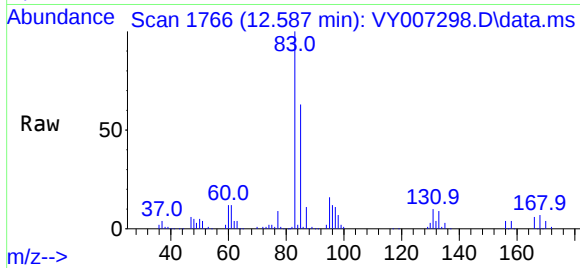
Tgt Ion: 43 Resp: 79052
Ion Ratio Lower Upper
43 100
70 43.6 36.2 54.4
55 23.0 19.0 28.4
61 24.5 20.4 30.6





#75
1,1,2,2-Tetrachloroethane
Concen: 54.537 ug/l
RT: 12.587 min Scan# 1765
Delta R.T. 0.006 min
Lab File: VY007298.D
Acq: 26 Jan 2022 10:47

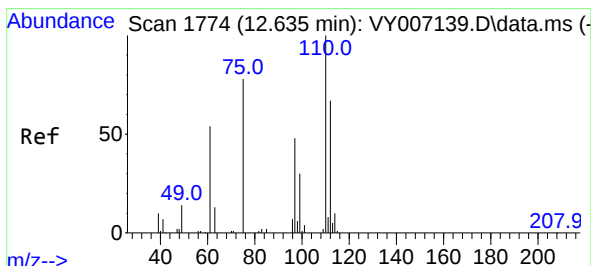
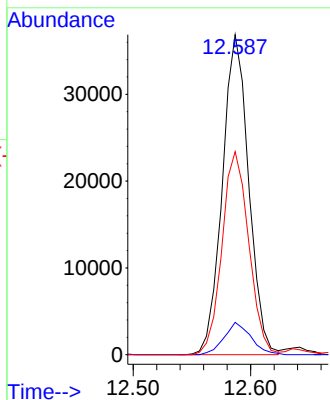
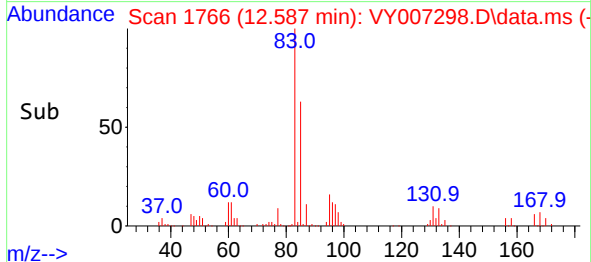
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



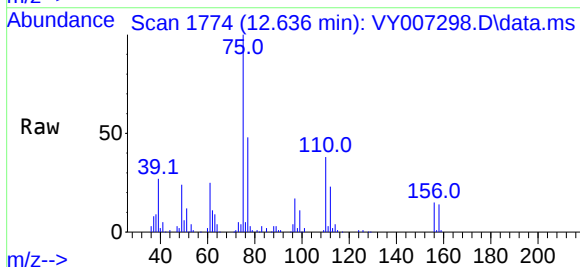
Tgt Ion: 83 Resp: 5744
Ion Ratio Lower Upper
83 100
131 10.3 5.3 16.1
85 64.4 32.4 97.2

Manual Integrations
APPROVED

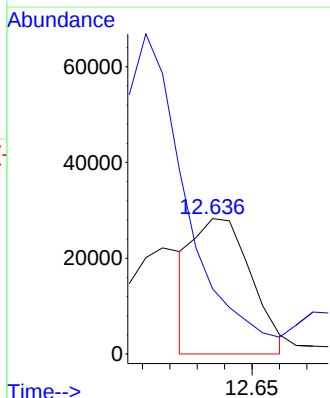
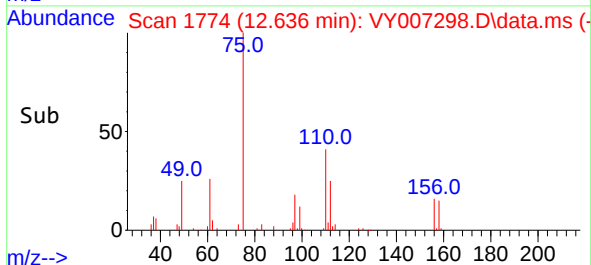
Reviewed By :John Carlone 01/27/2022
Supervised By :Mahesh Dadoda 01/27/2022

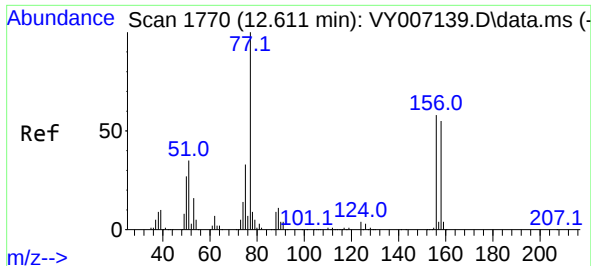


#76
1,2,3-Trichloropropane
Concen: 58.256 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VY007298.D
Acq: 26 Jan 2022 10:47



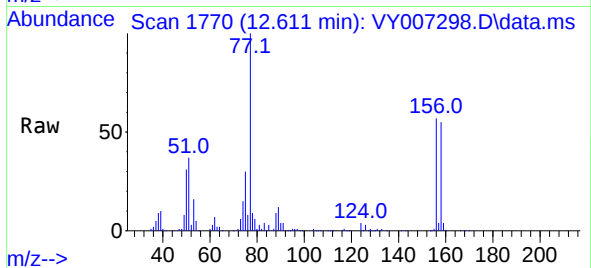
Tgt Ion: 75 Resp: 41662
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 50.460 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.000 min
Lab File: VY007298.D
Acq: 26 Jan 2022 10:47

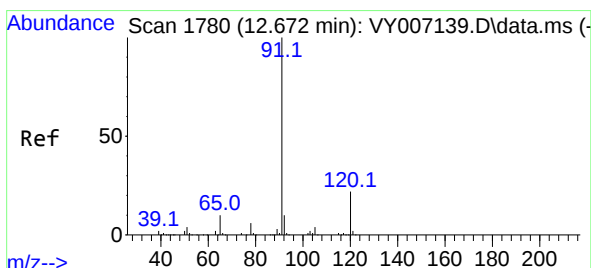
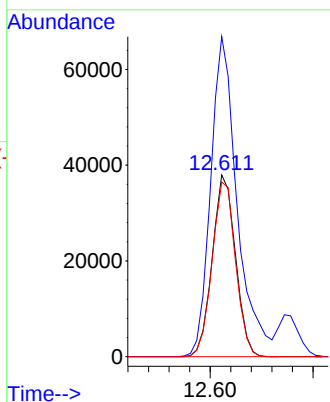
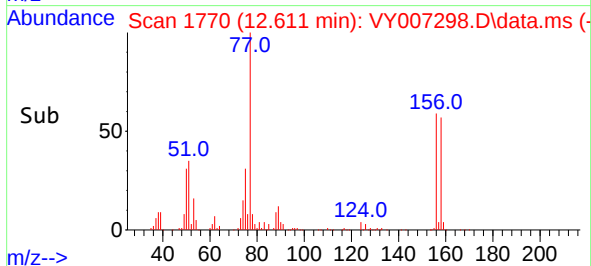
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



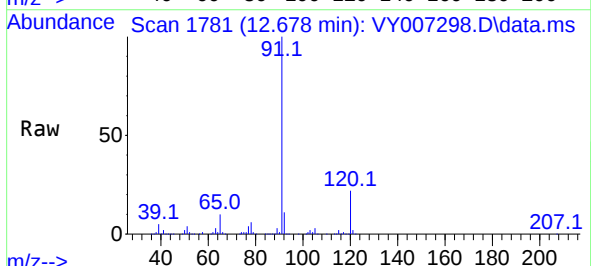
Tgt Ion:156 Resp: 5947
Ion Ratio Lower Upper
156 100
77 200.9 98.7 296.1
158 97.0 48.4 145.2

Manual Integrations
APPROVED

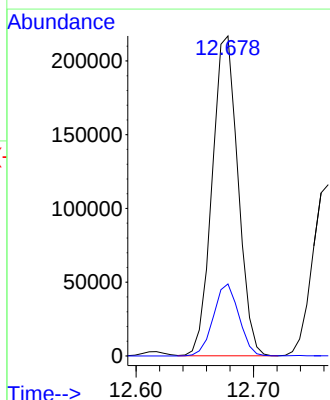
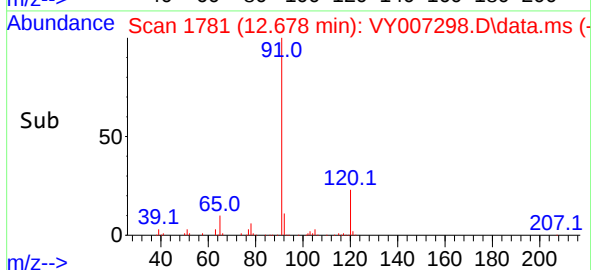
Reviewed By :John Carlone 01/27/2022
Supervised By :Mahesh Dadoda 01/27/2022

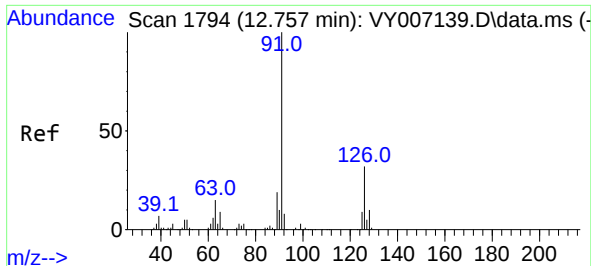


#78
n-propylbenzene
Concen: 49.295 ug/l
RT: 12.678 min Scan# 1781
Delta R.T. 0.006 min
Lab File: VY007298.D
Acq: 26 Jan 2022 10:47



Tgt Ion: 91 Resp: 331024
Ion Ratio Lower Upper
91 100
120 22.2 11.2 33.5





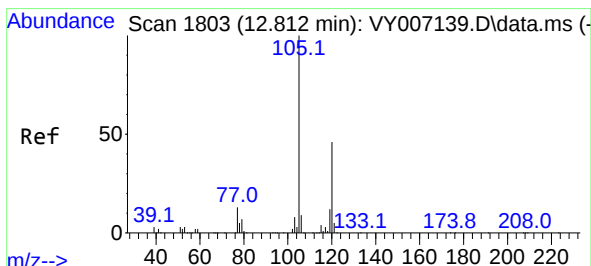
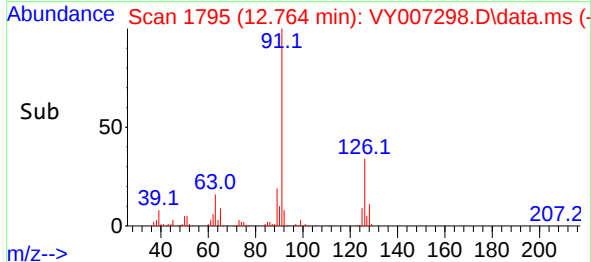
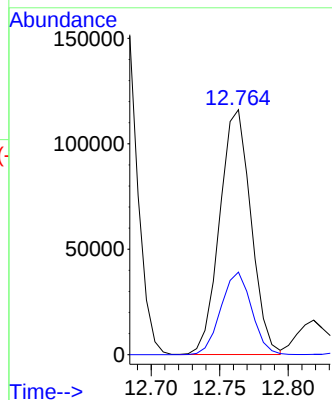
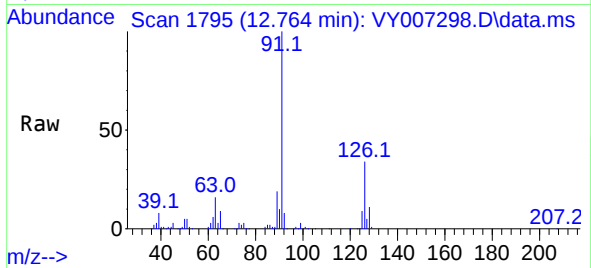
#79
2-Chlorotoluene
Concen: 49.455 ug/l
RT: 12.764 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY007298.D
Acq: 26 Jan 2022 10:47

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 184640
Ion Ratio Lower Upper
91 100
126 33.1 16.4 49.1

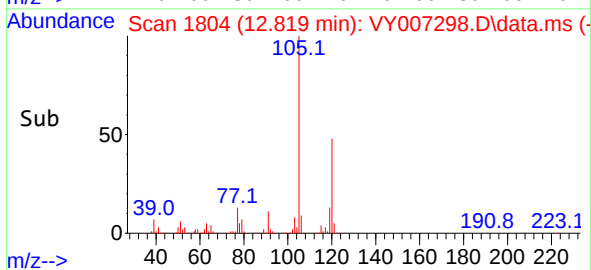
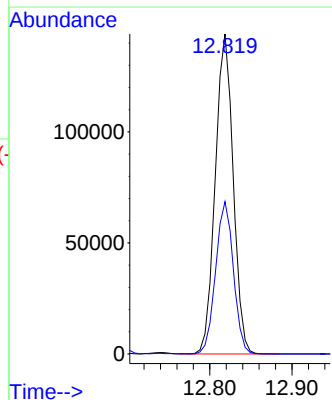
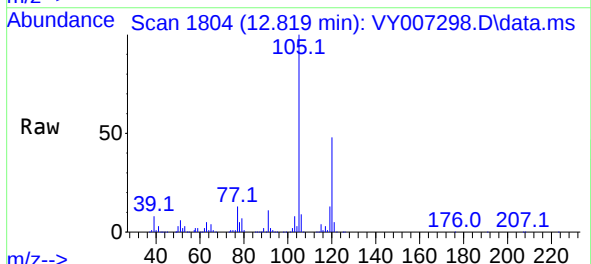
Manual Integrations
APPROVED

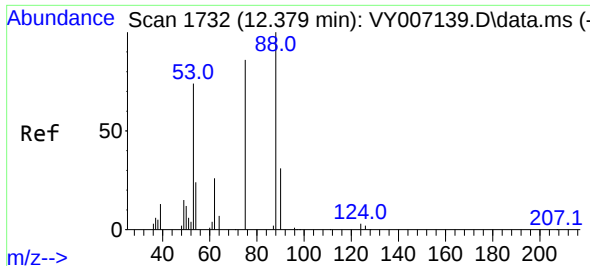
Reviewed By :John Carlone 01/27/2022
Supervised By :Mahesh Dadoda 01/27/2022



#80
1,3,5-Trimethylbenzene
Concen: 49.030 ug/l
RT: 12.819 min Scan# 1804
Delta R.T. 0.006 min
Lab File: VY007298.D
Acq: 26 Jan 2022 10:47

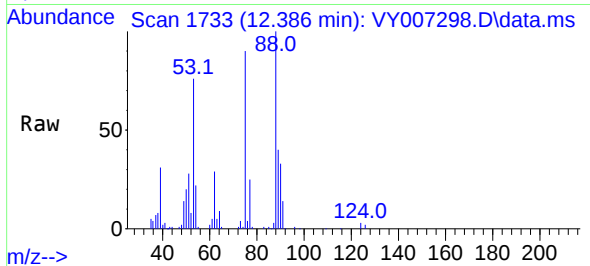
Tgt Ion:105 Resp: 218073
Ion Ratio Lower Upper
105 100
120 47.2 23.7 71.1





#81
trans-1,4-Dichloro-2-butene
Concen: 55.448 ug/l
RT: 12.386 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY007298.D
Acq: 26 Jan 2022 10:47

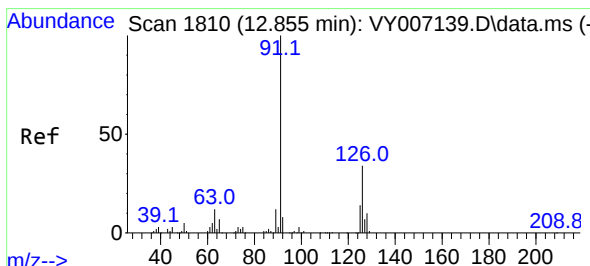
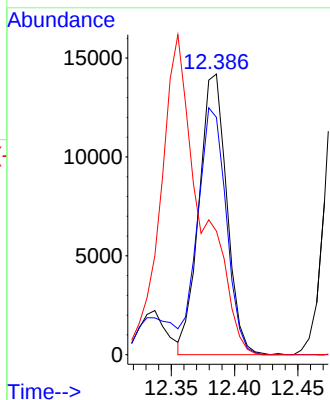
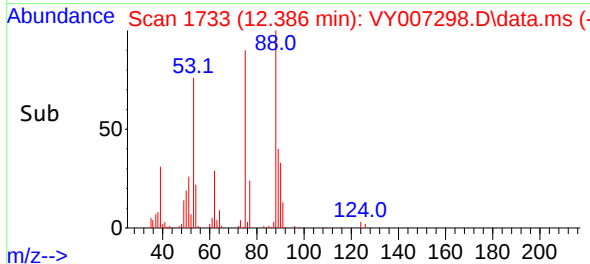
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 75 Resp: 21660
Ion Ratio Lower Upper
75 100
53 90.6 73.9 110.9
89 0.0 0.0 0.0

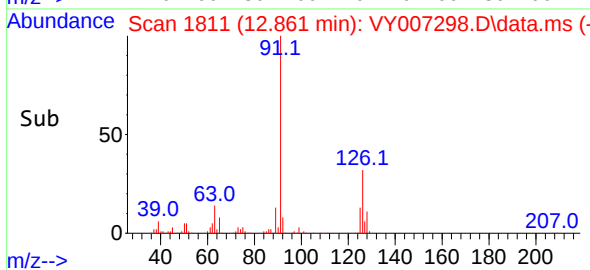
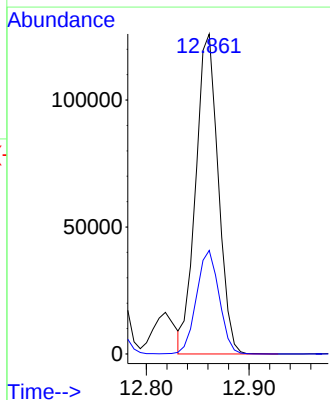
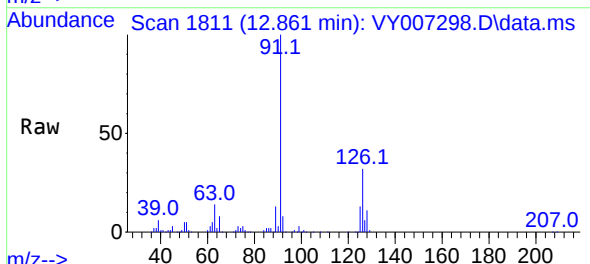
Manual Integrations
APPROVED

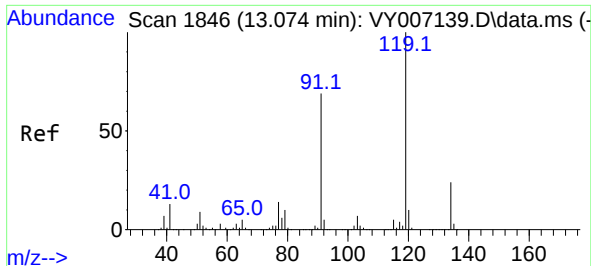
Reviewed By :John Carlone 01/27/2022
Supervised By :Mahesh Dadoda 01/27/2022



#82
4-Chlorotoluene
Concen: 49.246 ug/l
RT: 12.861 min Scan# 1811
Delta R.T. 0.006 min
Lab File: VY007298.D
Acq: 26 Jan 2022 10:47

Tgt Ion: 91 Resp: 191800
Ion Ratio Lower Upper
91 100
126 32.7 16.3 48.9





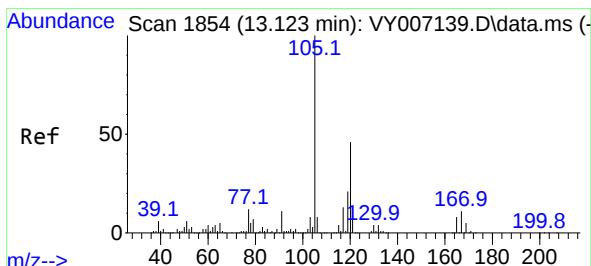
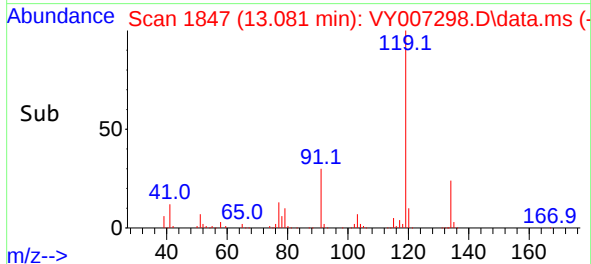
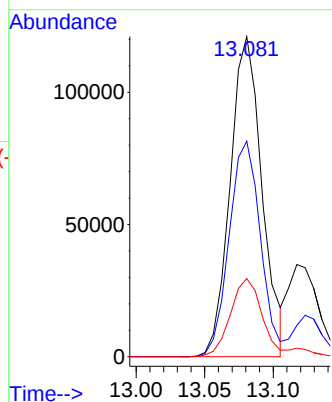
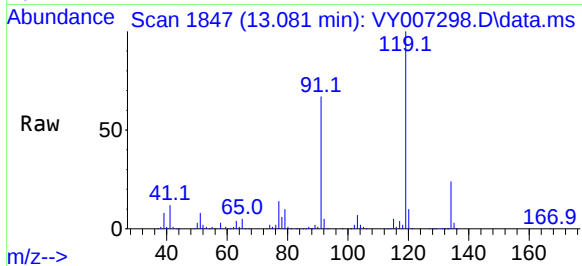
#83
tert-Butylbenzene
Concen: 50.903 ug/l
RT: 13.081 min Scan# 119
Delta R.T. 0.006 min
Lab File: VY007298.D
Acq: 26 Jan 2022 10:47

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:119 Resp: 195634
Ion Ratio Lower Upper
119 100
91 66.1 33.1 99.5
134 24.4 12.9 38.7

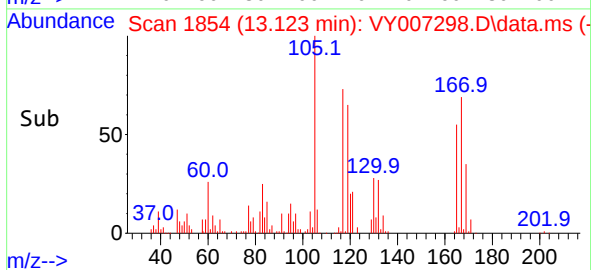
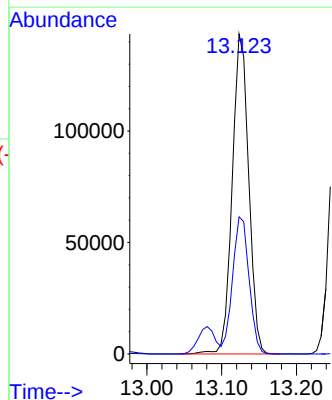
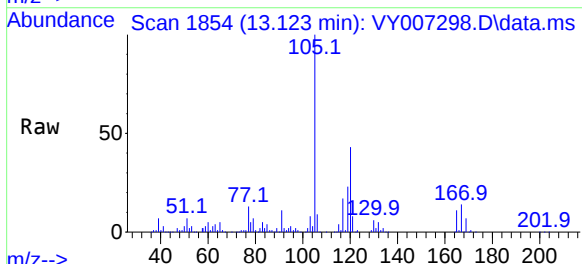
Manual Integrations
APPROVED

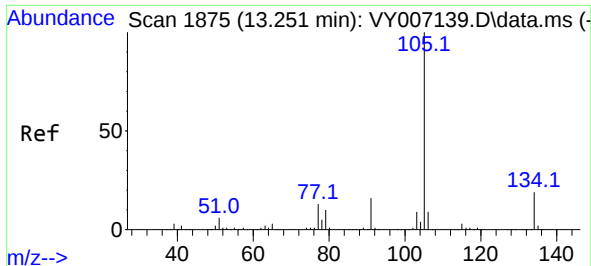
Reviewed By :John Carlone 01/27/2022
Supervised By :Mahesh Dadoda 01/27/2022



#84
1,2,4-Trimethylbenzene
Concen: 49.676 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.000 min
Lab File: VY007298.D
Acq: 26 Jan 2022 10:47

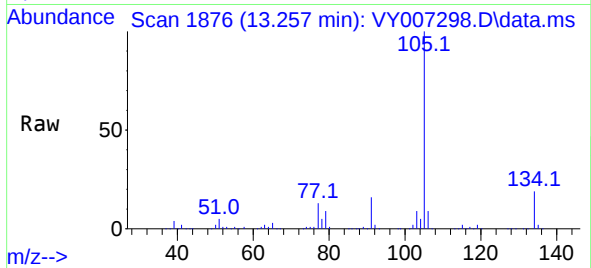
Tgt Ion:105 Resp: 219008
Ion Ratio Lower Upper
105 100
120 42.9 21.6 64.6





#85
 sec-Butylbenzene
 Concen: 49.821 ug/l
 RT: 13.257 min Scan# 1875
 Delta R.T. 0.006 min
 Lab File: VY007298.D
 Acq: 26 Jan 2022 10:47

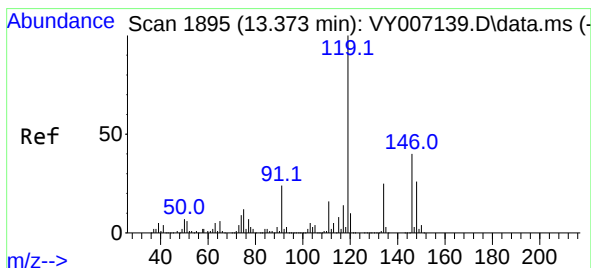
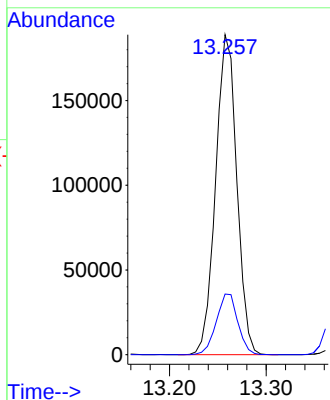
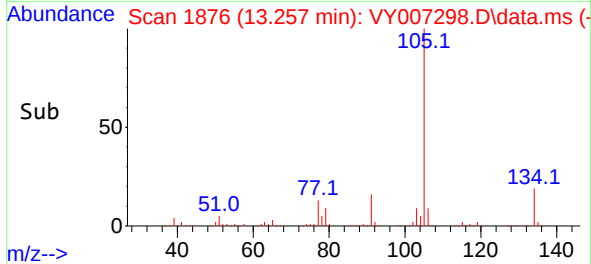
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050



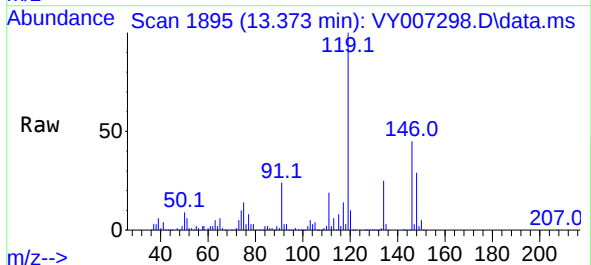
Tgt Ion:105 Resp: 286450
 Ion Ratio Lower Upper
 105 100
 134 19.3 9.9 29.7

Manual Integrations
 APPROVED

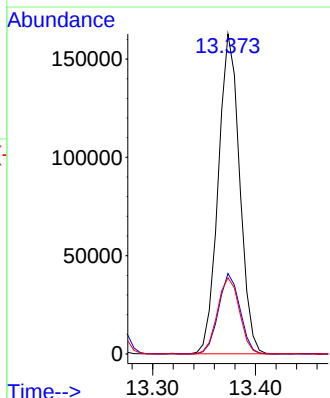
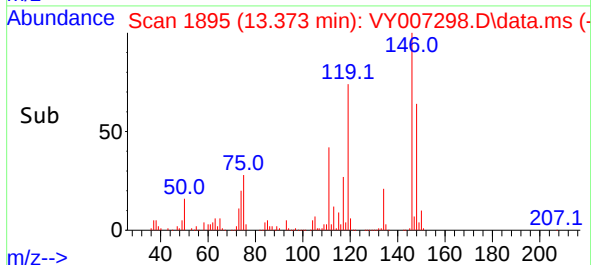
Reviewed By :John Carlone 01/27/2022
 Supervised By :Mahesh Dadoda 01/27/2022

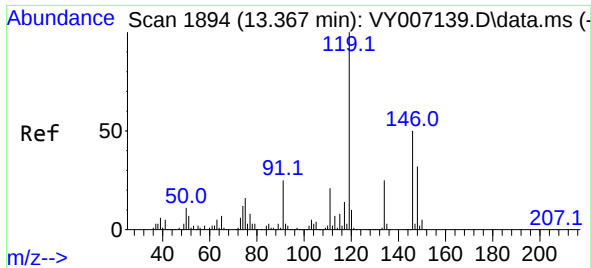


#86
 p-Isopropyltoluene
 Concen: 49.604 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. 0.000 min
 Lab File: VY007298.D
 Acq: 26 Jan 2022 10:47



Tgt Ion:119 Resp: 234376
 Ion Ratio Lower Upper
 119 100
 134 25.2 12.9 38.7
 91 24.6 12.4 37.2





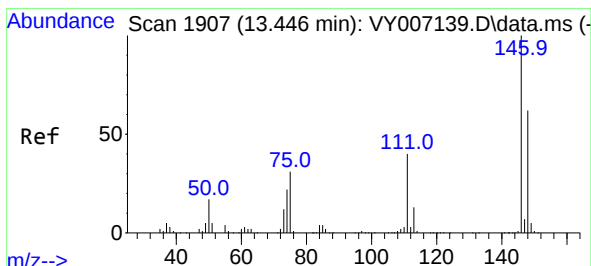
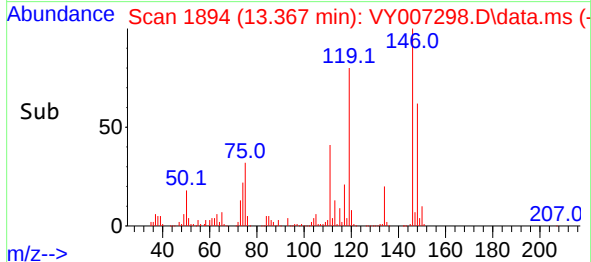
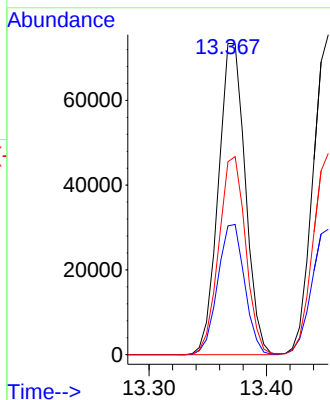
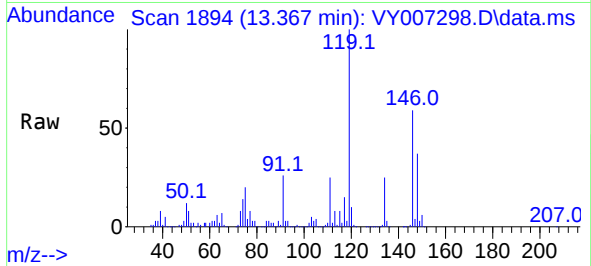
#87
1,3-Dichlorobenzene
Concen: 50.699 ug/l
RT: 13.367 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY007298.D
Acq: 26 Jan 2022 10:47

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:146 Resp: 116969
Ion Ratio Lower Upper
146 100
111 41.8 21.1 63.1
148 63.4 31.9 95.7

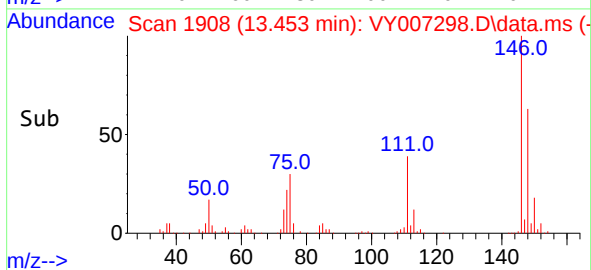
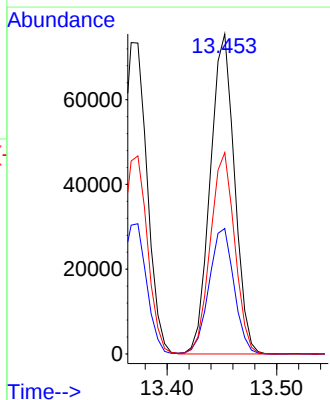
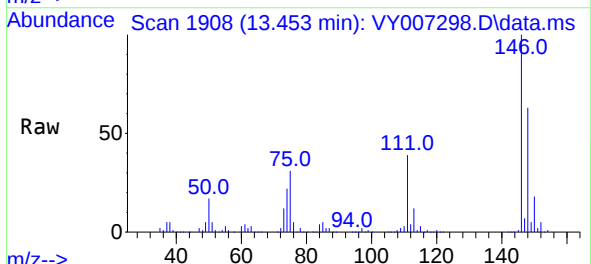
Manual Integrations
APPROVED

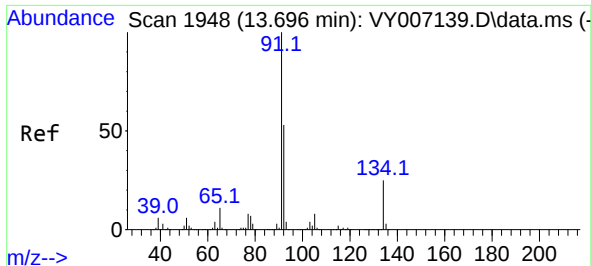
Reviewed By :John Carlone 01/27/2022
Supervised By :Mahesh Dadoda 01/27/2022



#88
1,4-Dichlorobenzene
Concen: 50.045 ug/l
RT: 13.453 min Scan# 1908
Delta R.T. 0.006 min
Lab File: VY007298.D
Acq: 26 Jan 2022 10:47

Tgt Ion:146 Resp: 116100
Ion Ratio Lower Upper
146 100
111 40.5 20.7 62.1
148 63.2 32.0 96.2





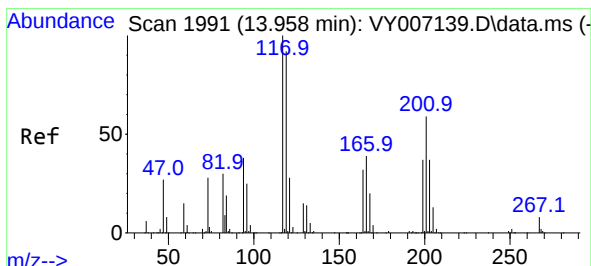
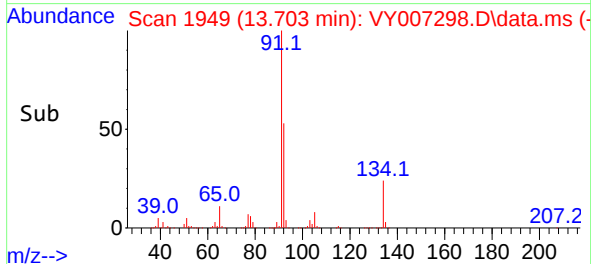
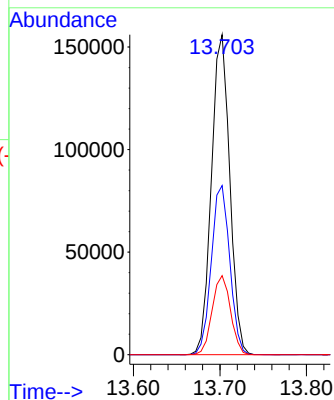
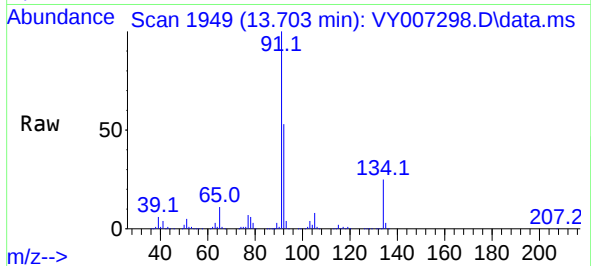
#89
n-Butylbenzene
Concen: 49.316 ug/l
RT: 13.703 min Scan# 1949
Delta R.T. 0.006 min
Lab File: VY007298.D
Acq: 26 Jan 2022 10:47

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 22943
Ion Ratio Lower Upper
91 100
92 53.3 26.9 80.6
134 24.8 12.6 37.6

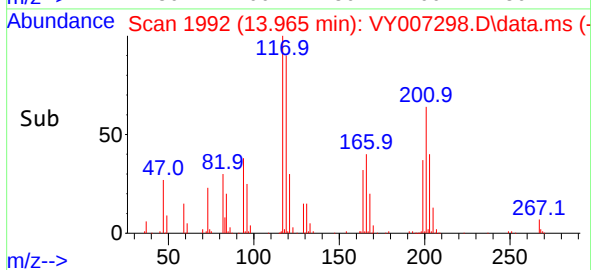
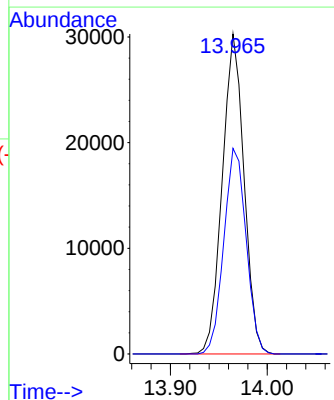
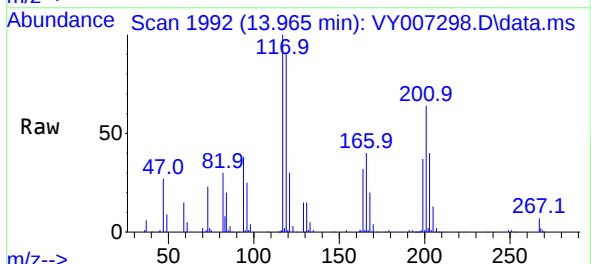
Manual Integrations
APPROVED

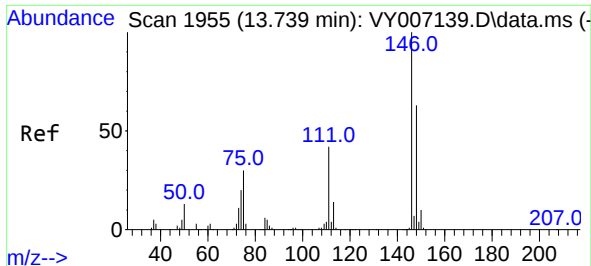
Reviewed By :John Carlone 01/27/2022
Supervised By :Mahesh Dadoda 01/27/2022



#90
Hexachloroethane
Concen: 51.168 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. 0.006 min
Lab File: VY007298.D
Acq: 26 Jan 2022 10:47

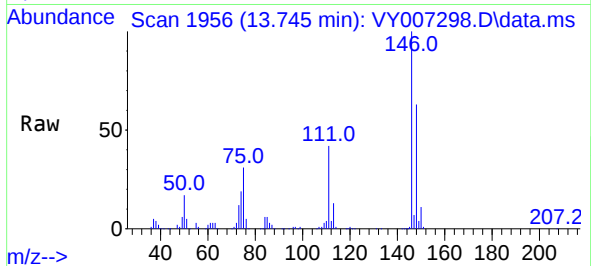
Tgt Ion:117 Resp: 47266
Ion Ratio Lower Upper
117 100
201 65.9 33.6 100.6





#91
1,2-Dichlorobenzene
Concen: 50.899 ug/l
RT: 13.745 min Scan# 1955
Delta R.T. 0.006 min
Lab File: VY007298.D
Acq: 26 Jan 2022 10:47

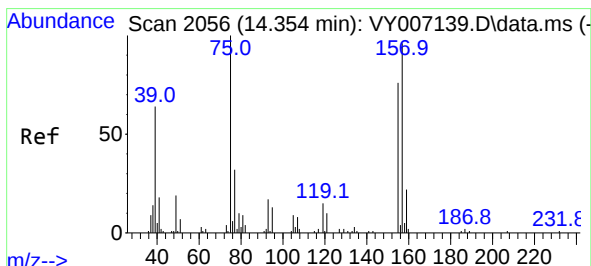
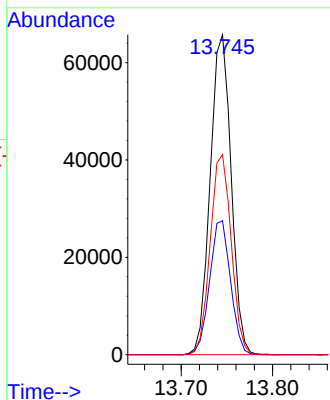
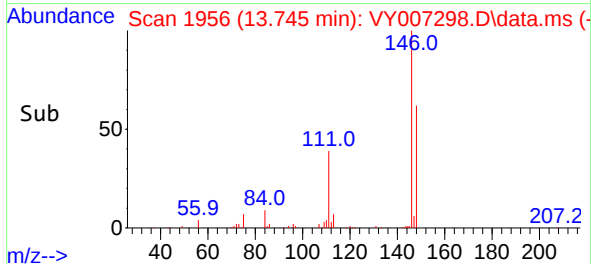
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



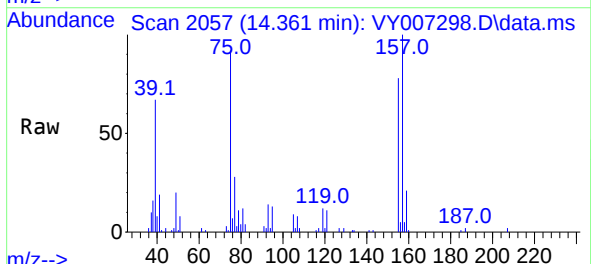
Tgt Ion:146 Resp: 10448
Ion Ratio Lower Upper
146 100
111 42.0 21.4 64.3
148 62.9 31.1 93.5

Manual Integrations
APPROVED

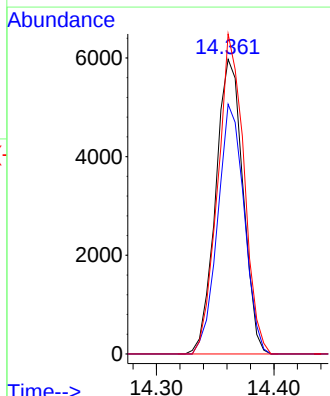
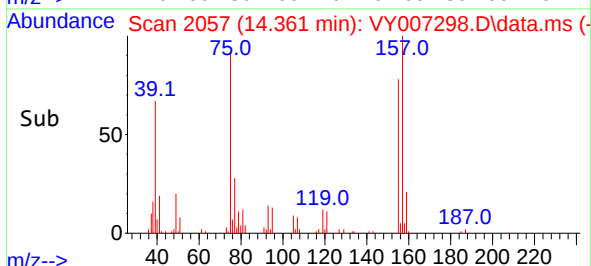
Reviewed By :John Carlone 01/27/2022
Supervised By :Mahesh Dadoda 01/27/2022

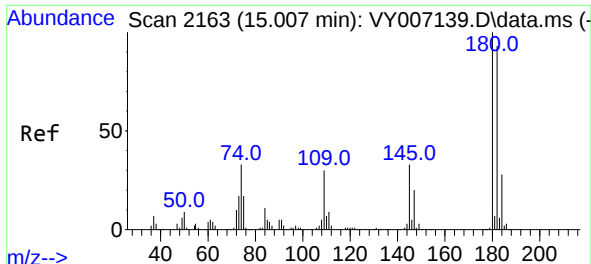


#92
1,2-Dibromo-3-Chloropropane
Concen: 53.037 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. 0.006 min
Lab File: VY007298.D
Acq: 26 Jan 2022 10:47



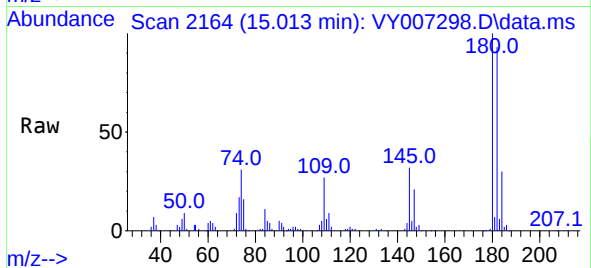
Tgt Ion: 75 Resp: 9649
Ion Ratio Lower Upper
75 100
155 82.2 40.1 120.2
157 104.1 51.7 155.2





#93
1,2,4-Trichlorobenzene
Concen: 50.546 ug/l
RT: 15.013 min Scan# 2163
Delta R.T. 0.006 min
Lab File: VY007298.D
Acq: 26 Jan 2022 10:47

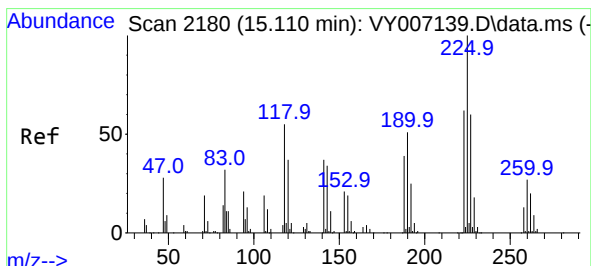
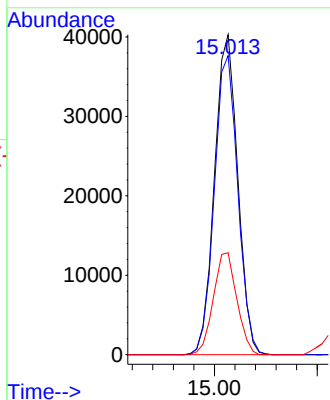
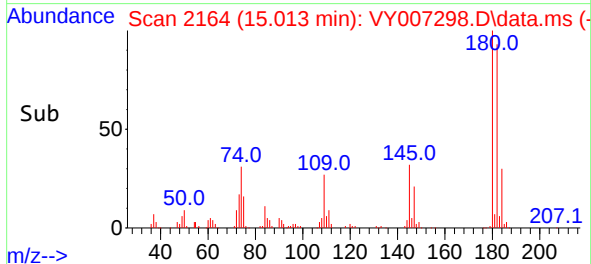
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



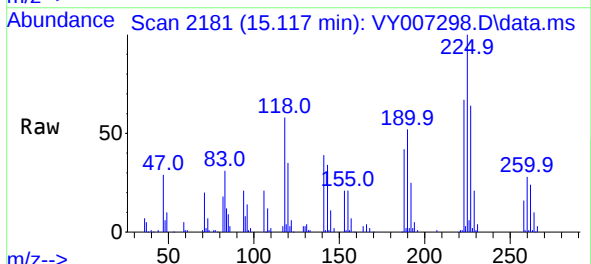
Tgt Ion:180 Resp: 63097
Ion Ratio Lower Upper
180 100
182 94.5 47.6 142.8
145 32.3 16.4 49.1

Manual Integrations
APPROVED

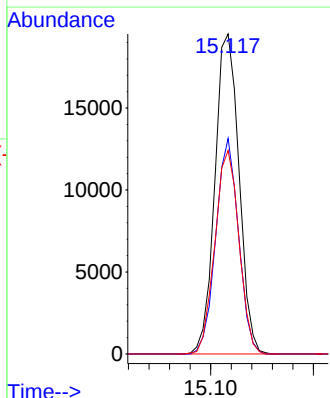
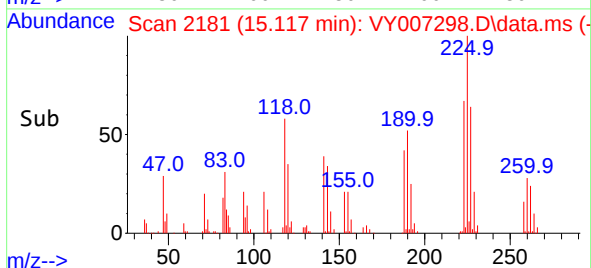
Reviewed By :John Carlone 01/27/2022
Supervised By :Mahesh Dadoda 01/27/2022

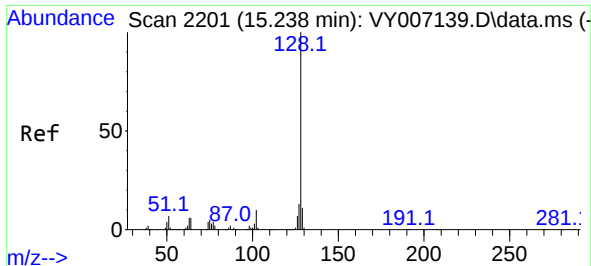


#94
Hexachlorobutadiene
Concen: 49.254 ug/l
RT: 15.117 min Scan# 2181
Delta R.T. 0.006 min
Lab File: VY007298.D
Acq: 26 Jan 2022 10:47



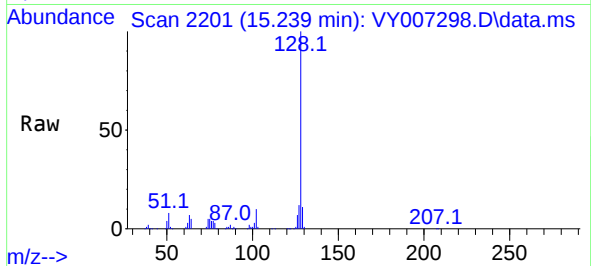
Tgt Ion:225 Resp: 31688
Ion Ratio Lower Upper
225 100
223 63.4 32.6 97.8
227 63.4 32.0 96.2





#95
Naphthalene
Concen: 53.649 ug/l
RT: 15.239 min Scan# 21
Delta R.T. 0.000 min
Lab File: VY007298.D
Acq: 26 Jan 2022 10:47

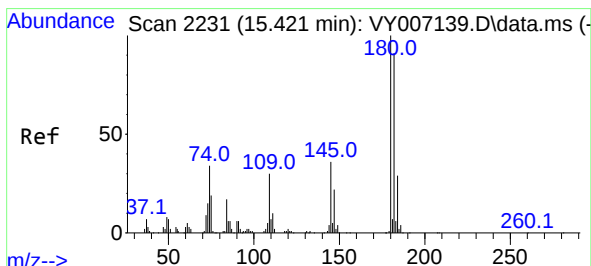
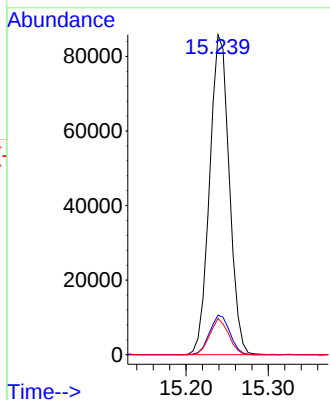
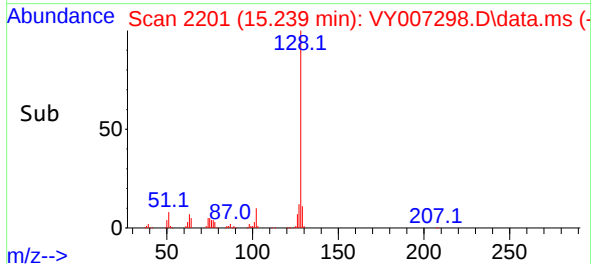
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



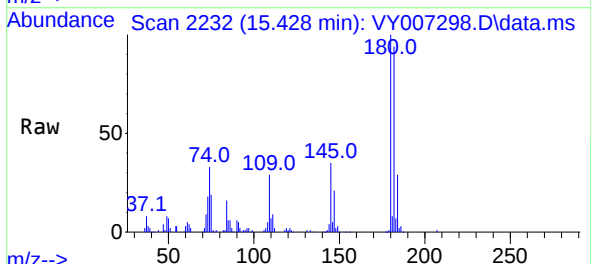
Tgt Ion:128 Resp: 14224
Ion Ratio Lower Upper
128 100
127 12.8 10.3 15.5
129 10.8 8.9 13.3

Manual Integrations
APPROVED

Reviewed By :John Carlone 01/27/2022
Supervised By :Mahesh Dadoda 01/27/2022



#96
1,2,3-Trichlorobenzene
Concen: 50.439 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. 0.006 min
Lab File: VY007298.D
Acq: 26 Jan 2022 10:47



Tgt Ion:180 Resp: 53717
Ion Ratio Lower Upper
180 100
182 95.1 47.3 141.8
145 33.9 17.2 51.5

