

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY041222\
 Data File : VY008282.D
 Acq On : 12 Apr 2022 10:13
 Operator : KP/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 04/13/2022
 Supervised By : Mahesh Dadoda 04/13/2022

Quant Time: Apr 13 08:10:39 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y040822S.M
 Quant Title : SW846 8260
 QLast Update : Fri Apr 08 16:02:50 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	131025	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	223797	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	209482	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	106366	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	62513	50.793	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 101.580%			
35) Dibromofluoromethane	7.716	113	65886	50.971	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 101.940%			
50) Toluene-d8	10.179	98	226641	51.241	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 102.480%			
62) 4-Bromofluorobenzene	12.483	95	84900	51.033	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 102.060%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.906	85	49512	45.630	ug/l	100
3) Chloromethane	2.113	50	61515	50.083	ug/l	94
4) Vinyl Chloride	2.253	62	85736	45.931	ug/l	96
5) Bromomethane	2.650	94	71745	49.434	ug/l	96
6) Chloroethane	2.796	64	59974	45.874	ug/l	93
7) Trichlorofluoromethane	3.125	101	108409	48.809	ug/l	96
8) Diethyl Ether	3.528	74	39238	48.884	ug/l	71
9) 1,1,2-Trichlorotrifluo...	3.899	101	70673	48.985	ug/l	92
10) Methyl Iodide	4.088	142	79825	49.533	ug/l	91
11) Tert butyl alcohol	4.954	59	34786	264.378	ug/l #	94
12) 1,1-Dichloroethene	3.875	96	62740	48.548	ug/l #	79
13) Acrolein	3.729	56	26532	256.095	ug/l	96
14) Allyl chloride	4.479	41	83548	49.536	ug/l #	90
15) Acrylonitrile	5.161	53	99820	254.257	ug/l	97
16) Acetone	3.942	43	85996	290.503	ug/l #	83
17) Carbon Disulfide	4.192	76	157992	46.341	ug/l	100
18) Methyl Acetate	4.473	43	40224	57.075	ug/l #	79
19) Methyl tert-butyl Ether	5.216	73	207833	52.112	ug/l	93
20) Methylene Chloride	4.710	84	79014	50.619	ug/l #	76
21) trans-1,2-Dichloroethene	5.222	96	76218	49.224	ug/l #	82
22) Diisopropyl ether	6.119	45	202931	50.998	ug/l #	89
23) Vinyl Acetate	6.058	43	679734	263.632	ug/l #	85
24) 1,1-Dichloroethane	6.015	63	129206	50.584	ug/l	96
25) 2-Butanone	6.984	43	124739	269.483	ug/l #	72
26) 2,2-Dichloropropane	6.984	77	126407	53.739	ug/l	94
27) cis-1,2-Dichloroethene	6.984	96	94826	51.616	ug/l	81
28) Bromochloromethane	7.332	49	48887	49.934	ug/l #	65
29) Tetrahydrofuran	7.344	42	75920	254.039	ug/l #	70
30) Chloroform	7.509	83	147136	51.588	ug/l	98
31) Cyclohexane	7.783	56	103513	46.511	ug/l #	83
32) 1,1,1-Trichloroethane	7.704	97	129377	51.855	ug/l	93
36) 1,1-Dichloropropene	7.917	75	103751	50.264	ug/l	95
37) Ethyl Acetate	7.070	43	53822	50.570	ug/l #	91
38) Carbon Tetrachloride	7.899	117	116515	52.470	ug/l	99
39) Methylcyclohexane	9.185	83	133305	50.194	ug/l #	81
40) Benzene	8.161	78	310426	50.504	ug/l	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.320	41	28715m	48.227	ug/l	
42) 1,2-Dichloroethane	8.240	62	91304	51.201	ug/l	89
43) Isopropyl Acetate	8.271	43	103984	52.643	ug/l #	84
44) Trichloroethene	8.941	130	89499	51.091	ug/l	96
45) 1,2-Dichloropropane	9.216	63	77138	51.372	ug/l	93
46) Dibromomethane	9.307	93	51720	52.042	ug/l	96
47) Bromodichloromethane	9.496	83	117009	52.353	ug/l	97
48) Methyl methacrylate	9.295	41	43876	52.252	ug/l #	71
49) 1,4-Dioxane	9.295	88	14253	1111.339	ug/l #	77
51) 4-Methyl-2-Pentanone	10.069	43	270016	264.732	ug/l #	81
52) Toluene	10.246	92	206608	51.018	ug/l	96
53) t-1,3-Dichloropropene	10.465	75	121304	53.256	ug/l	99
54) cis-1,3-Dichloropropene	9.929	75	137256	53.412	ug/l #	80
55) 1,1,2-Trichloroethane	10.648	97	73727	52.007	ug/l	95
56) Ethyl methacrylate	10.508	69	94297	54.254	ug/l #	72
57) 1,3-Dichloropropane	10.788	76	117634	51.673	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.783	63	170337	248.802	ug/l #	88
59) 2-Hexanone	10.831	43	192622	274.457	ug/l	79
60) Dibromochloromethane	10.984	129	88144	53.228	ug/l	99
61) 1,2-Dibromoethane	11.087	107	71980	51.932	ug/l	99
64) Tetrachloroethene	10.721	164	73354	49.683	ug/l	97
65) Chlorobenzene	11.520	112	231663	50.995	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.593	131	89832	52.991	ug/l	97
67) Ethyl Benzene	11.593	91	404175	52.317	ug/l	97
68) m/p-Xylenes	11.703	106	325384	105.902	ug/l	89
69) o-Xylene	12.032	106	155006	51.987	ug/l	91
70) Styrene	12.044	104	267093	54.317	ug/l	94
71) Bromoform	12.209	173	54915	53.741	ug/l #	98
73) Isopropylbenzene	12.331	105	410413	51.898	ug/l	99
74) N-amyl acetate	12.148	43	93481	54.447	ug/l #	81
75) 1,1,2,2-Tetrachloroethane	12.587	83	88360	52.805	ug/l	99
76) 1,2,3-Trichloropropane	12.636	75	56268m	47.831	ug/l	
77) Bromobenzene	12.611	156	96831	49.968	ug/l	92
78) n-propylbenzene	12.672	91	481363	51.584	ug/l	97
79) 2-Chlorotoluene	12.758	91	269482	51.457	ug/l	95
80) 1,3,5-Trimethylbenzene	12.812	105	339753	52.394	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.380	75	29757	56.598	ug/l #	80
82) 4-Chlorotoluene	12.855	91	280930	52.200	ug/l	94
83) tert-Butylbenzene	13.075	119	315650	54.260	ug/l	91
84) 1,2,4-Trimethylbenzene	13.123	105	339069	52.836	ug/l	96
85) sec-Butylbenzene	13.258	105	456560	52.938	ug/l	99
86) p-Isopropyltoluene	13.373	119	384373	53.407	ug/l	97
87) 1,3-Dichlorobenzene	13.367	146	198267	51.660	ug/l	100
88) 1,4-Dichlorobenzene	13.447	146	195761	51.537	ug/l	99
89) n-Butylbenzene	13.703	91	344180	52.931	ug/l	98
90) Hexachloroethane	13.965	117	71177	52.914	ug/l	83
91) 1,2-Dichlorobenzene	13.739	146	176961	51.826	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.361	75	12733	53.184	ug/l	73
93) 1,2,4-Trichlorobenzene	15.013	180	95937	47.504	ug/l	98
94) Hexachlorobutadiene	15.117	225	47598	46.424	ug/l	99
95) Naphthalene	15.239	128	208790	48.263	ug/l	98
96) 1,2,3-Trichlorobenzene	15.428	180	81066	45.870	ug/l	99

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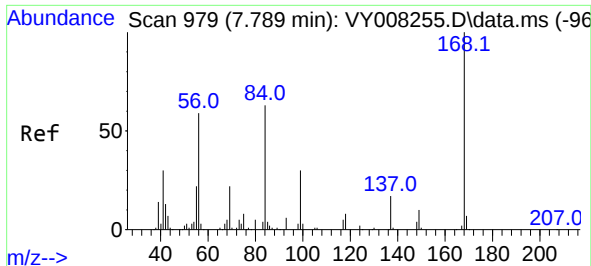
Manual Integrations
APPROVED

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Supervised By : Mahesh Dadoda 04/13/2022

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QLast Update : Fri Apr 08 16:02:50 2022
Response via : Initial Calibration

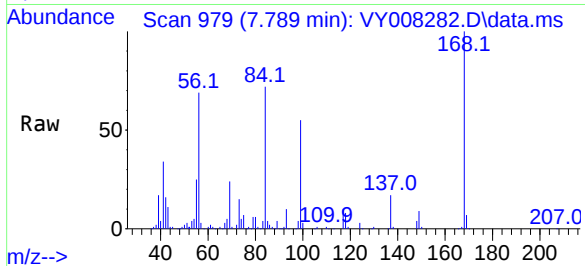
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
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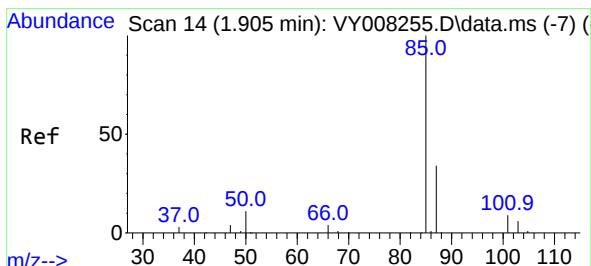
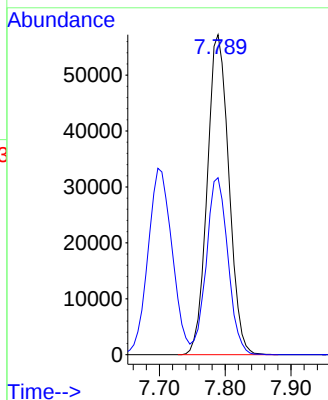
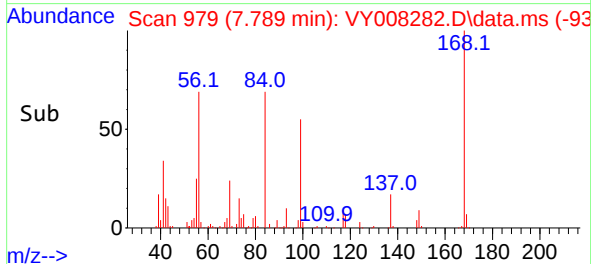
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion:168 Resp: 131025
Ion Ratio Lower Upper
168 100
99 55.3 46.9 70.3

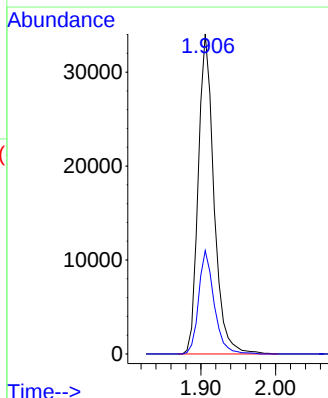
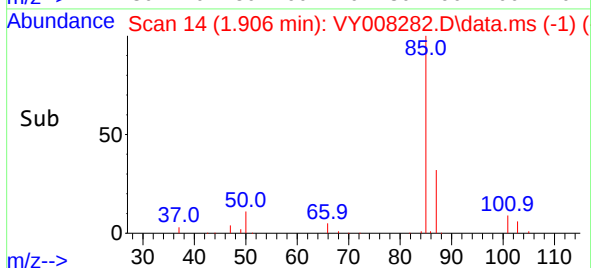
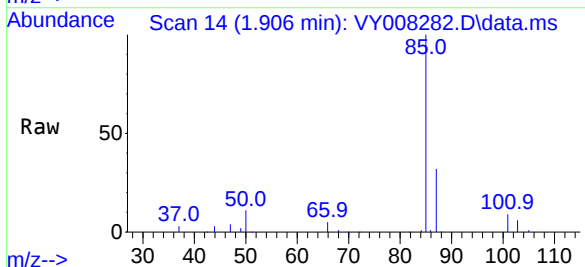
Manual Integrations
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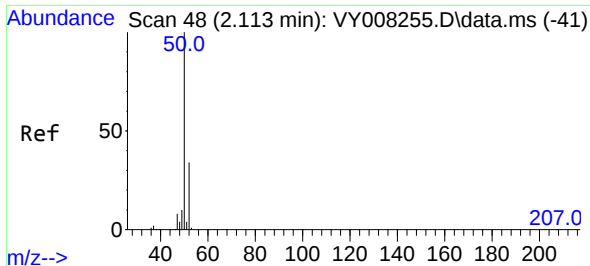
Reviewed By :John Carlone 04/13/2022
Supervised By :Mahesh Dadoda 04/13/2022



#2
Dichlorodifluoromethane
Concen: 45.630 ug/l
RT: 1.906 min Scan# 14
Delta R.T. 0.001 min
Lab File: VY008282.D
Acq: 12 Apr 2022 10:13

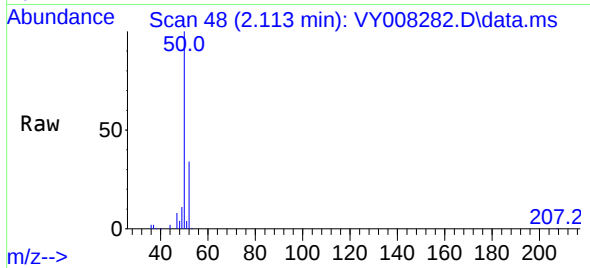
Tgt Ion: 85 Resp: 49512
Ion Ratio Lower Upper
85 100
87 32.3 16.1 48.2





#3
Chloromethane
Concen: 50.083 ug/l
RT: 2.113 min Scan# 48
Delta R.T. 0.000 min
Lab File: VY008282.D
Acq: 12 Apr 2022 10:13

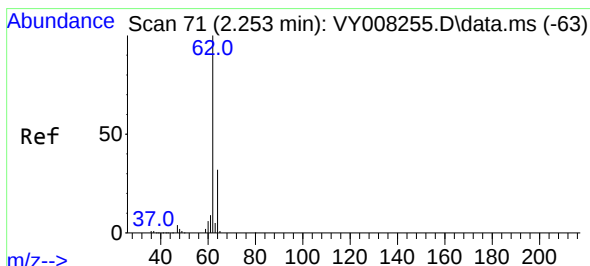
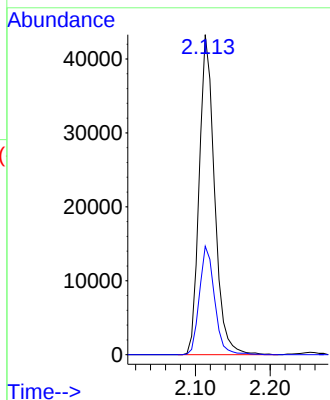
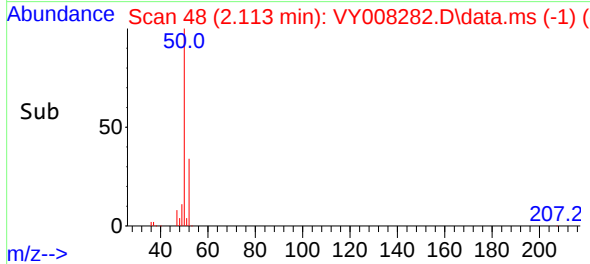
Instrument :
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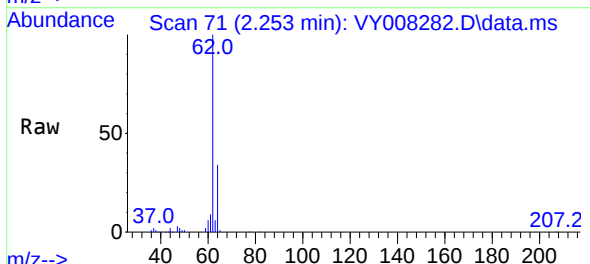
Tgt Ion: 50 Resp: 6151
Ion Ratio Lower Upper
50 100
52 33.9 24.6 37.0

Manual Integrations
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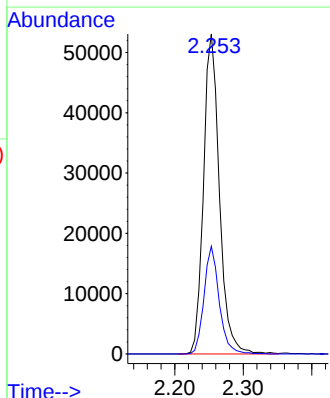
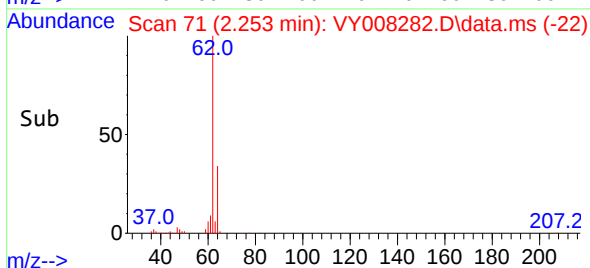
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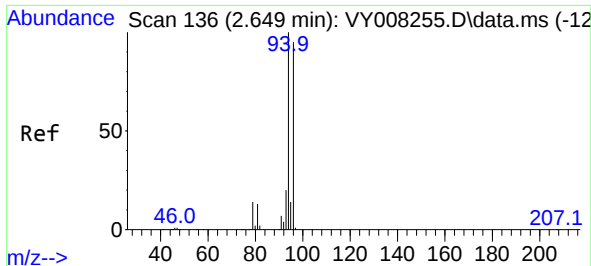


#4
Vinyl Chloride
Concen: 45.931 ug/l
RT: 2.253 min Scan# 71
Delta R.T. 0.000 min
Lab File: VY008282.D
Acq: 12 Apr 2022 10:13



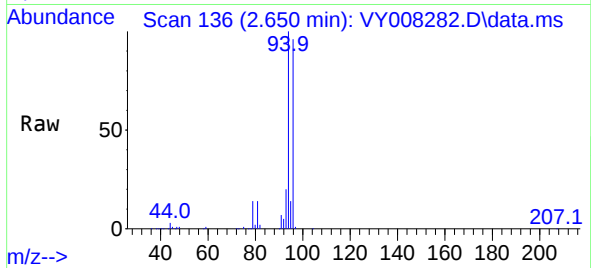
Tgt Ion: 62 Resp: 85736
Ion Ratio Lower Upper
62 100
64 33.6 25.0 37.6





#5
Bromomethane
Concen: 49.434 ug/l
RT: 2.650 min Scan# 11
Delta R.T. 0.001 min
Lab File: VY008282.D
Acq: 12 Apr 2022 10:13

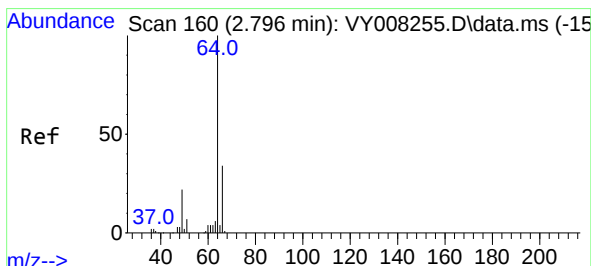
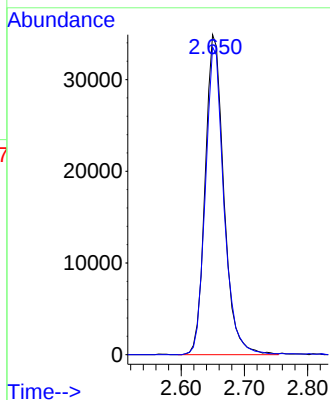
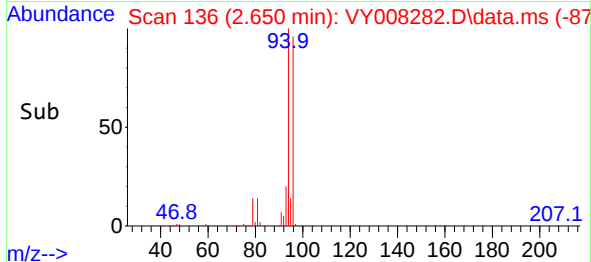
Instrument :
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Tgt Ion: 94 Resp: 7174
Ion Ratio Lower Upper
94 100
96 96.1 73.5 110.3

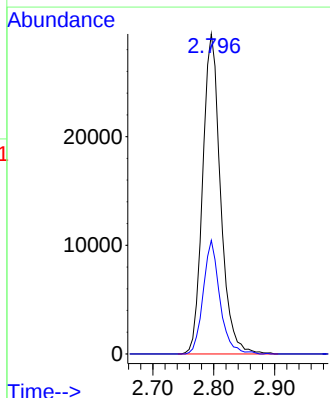
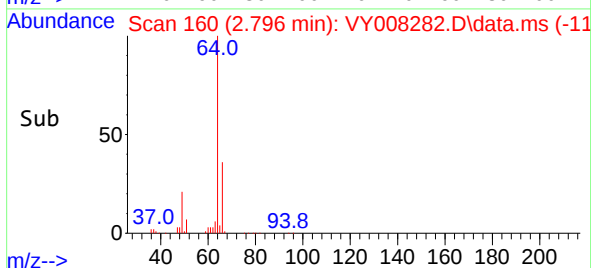
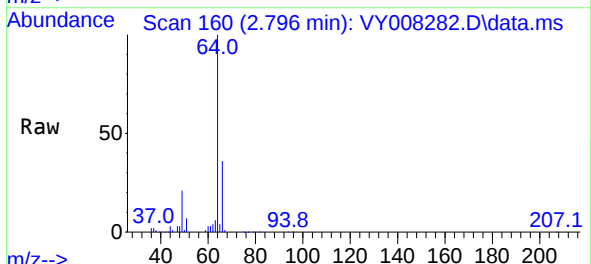
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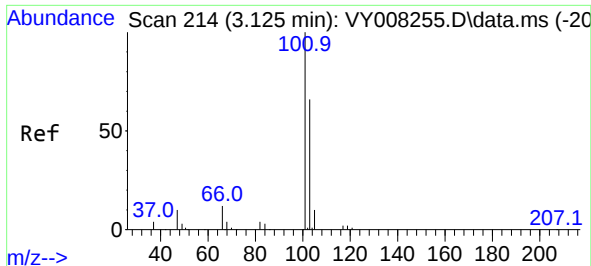
Reviewed By :John Carlone 04/13/2022
Supervised By :Mahesh Dadoda 04/13/2022



#6
Chloroethane
Concen: 45.874 ug/l
RT: 2.796 min Scan# 160
Delta R.T. -0.000 min
Lab File: VY008282.D
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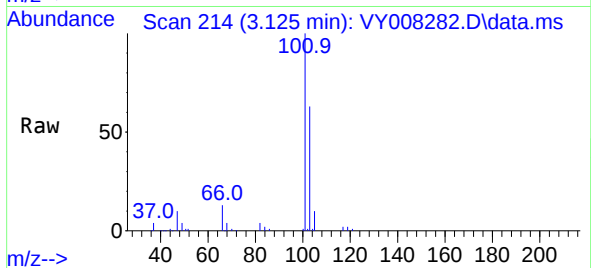
Tgt Ion: 64 Resp: 59974
Ion Ratio Lower Upper
64 100
66 35.5 25.4 38.0





#7
Trichlorofluoromethane
Concen: 48.809 ug/l
RT: 3.125 min Scan# 214
Delta R.T. 0.000 min
Lab File: VY008282.D
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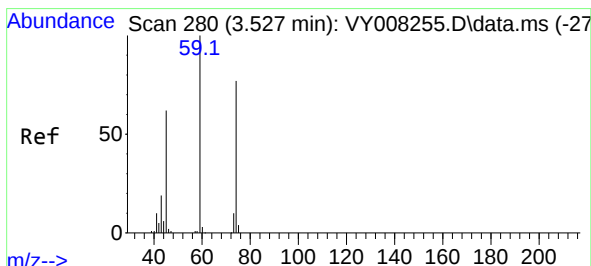
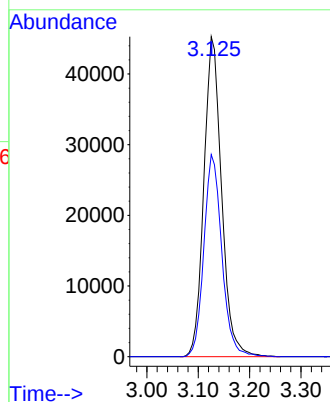
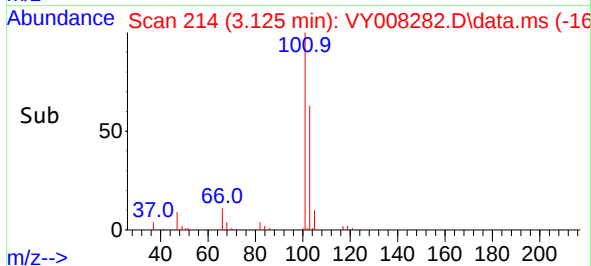
Instrument :
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VSTDCCC050



Tgt Ion:101 Resp: 108409
Ion Ratio Lower Upper
101 100
103 63.2 48.0 72.0

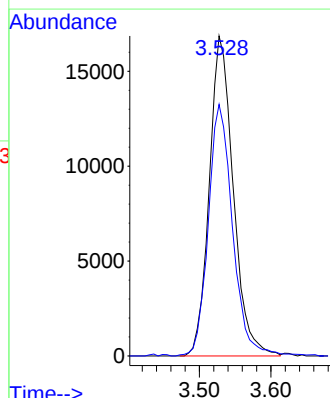
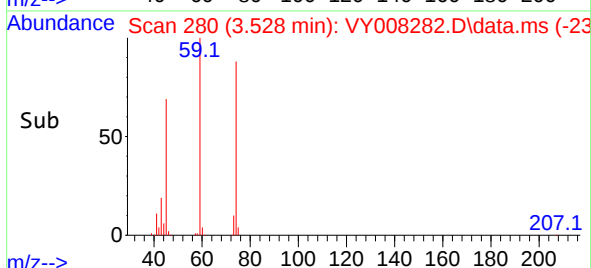
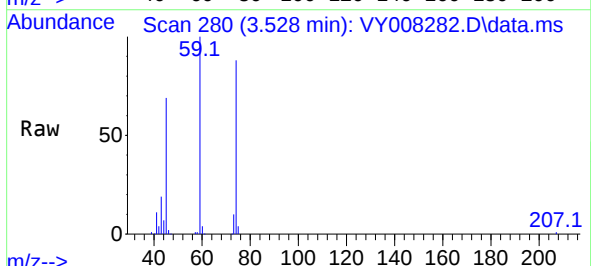
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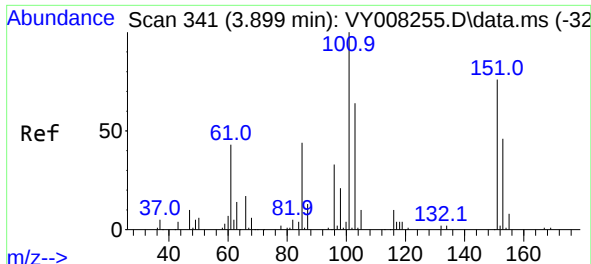
Reviewed By :John Carlone 04/13/2022
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#8
Diethyl Ether
Concen: 48.884 ug/l
RT: 3.528 min Scan# 280
Delta R.T. 0.001 min
Lab File: VY008282.D
Acq: 12 Apr 2022 10:13

Tgt Ion: 74 Resp: 39238
Ion Ratio Lower Upper
74 100
45 80.0 55.1 165.5





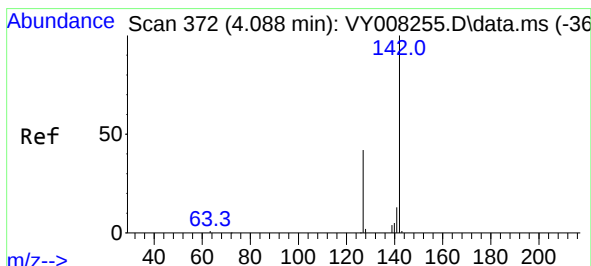
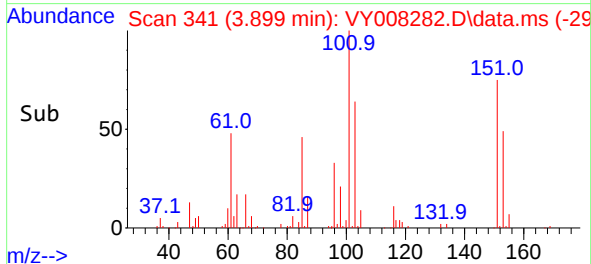
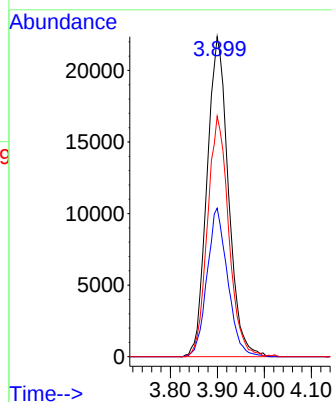
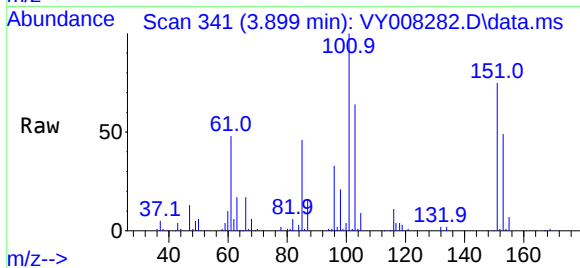
#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.985 ug/l
RT: 3.899 min Scan# 341
Delta R.T. 0.000 min
Lab File: VY008282.D
Acq: 12 Apr 2022 10:13

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 7067
Ion Ratio Lower Upper
101 100
85 44.8 40.6 60.8
151 74.5 64.9 97.3

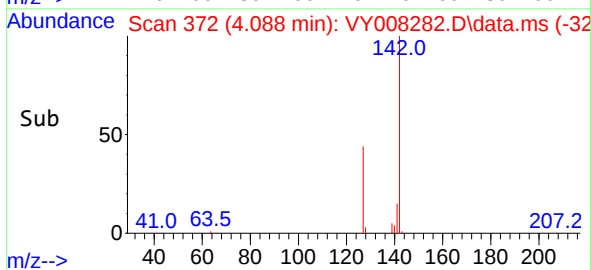
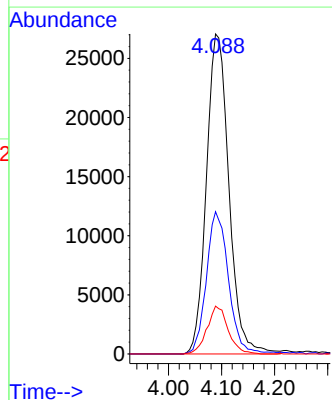
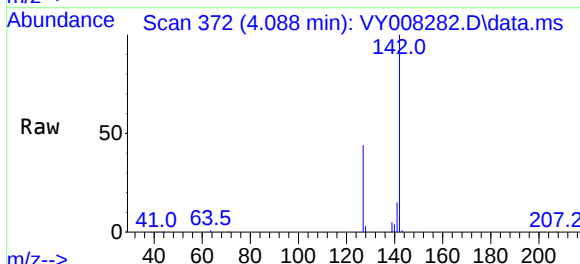
Manual Integrations
APPROVED

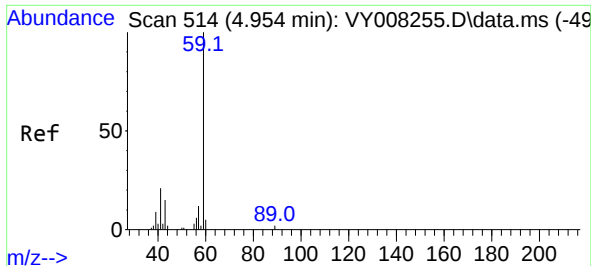
Reviewed By :John Carlone 04/13/2022
Supervised By :Mahesh Dadoda 04/13/2022



#10
Methyl Iodide
Concen: 49.533 ug/l
RT: 4.088 min Scan# 372
Delta R.T. 0.000 min
Lab File: VY008282.D
Acq: 12 Apr 2022 10:13

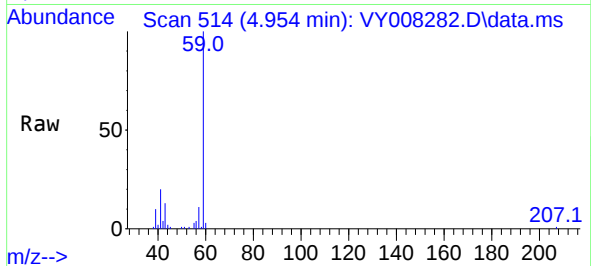
Tgt Ion:142 Resp: 79825
Ion Ratio Lower Upper
142 100
127 43.9 41.5 62.3
141 14.0 11.9 17.9





#11
Tert butyl alcohol
Concen: 264.378 ug/l
RT: 4.954 min Scan# 514
Delta R.T. 0.000 min
Lab File: VY008282.D
Acq: 12 Apr 2022 10:13

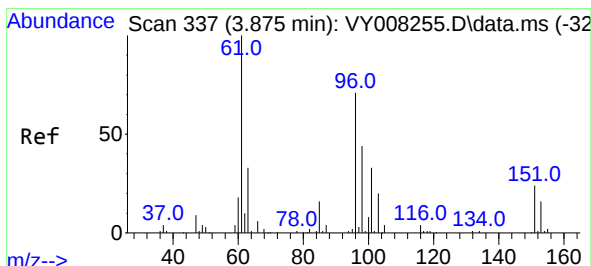
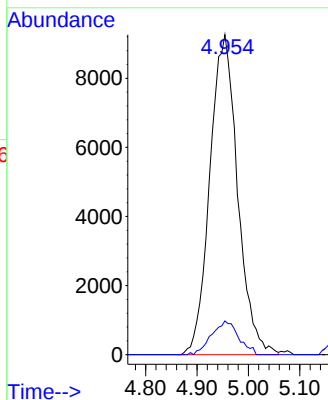
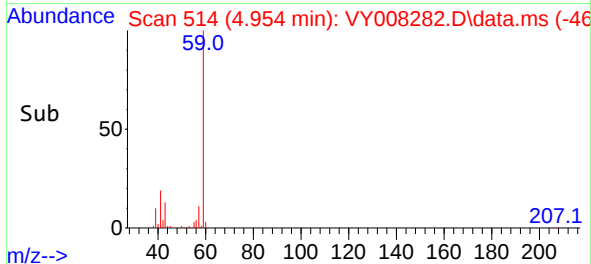
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



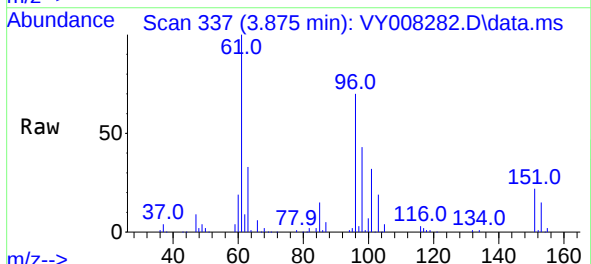
Tgt Ion: 59 Resp: 34780
Ion Ratio Lower Upper
59 100
57 10.2 6.4 9.6

Manual Integrations
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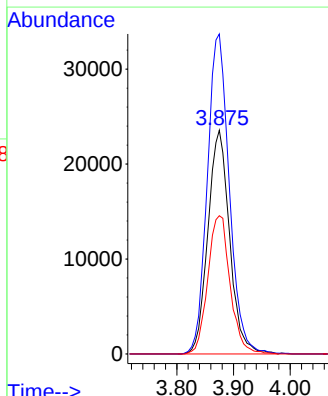
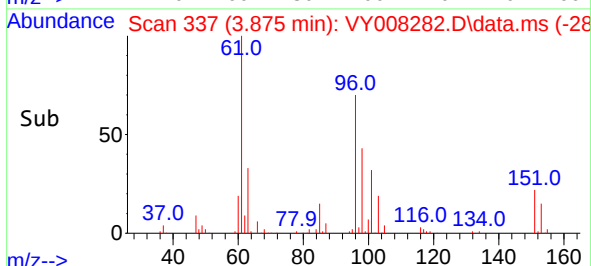
Reviewed By :John Carlone 04/13/2022
Supervised By :Mahesh Dadoda 04/13/2022

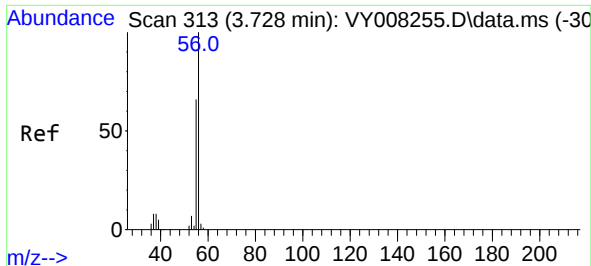


#12
1,1-Dichloroethene
Concen: 48.548 ug/l
RT: 3.875 min Scan# 337
Delta R.T. 0.000 min
Lab File: VY008282.D
Acq: 12 Apr 2022 10:13



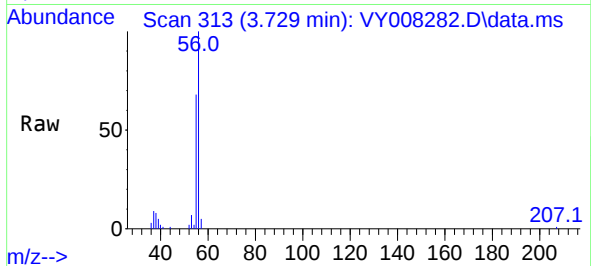
Tgt Ion: 96 Resp: 62740
Ion Ratio Lower Upper
96 100
61 143.0 145.8 218.6#
98 61.8 52.5 78.7





#13
Acrolein
Concen: 256.095 ug/l
RT: 3.729 min Scan# 313
Delta R.T. 0.001 min
Lab File: VY008282.D
Acq: 12 Apr 2022 10:13

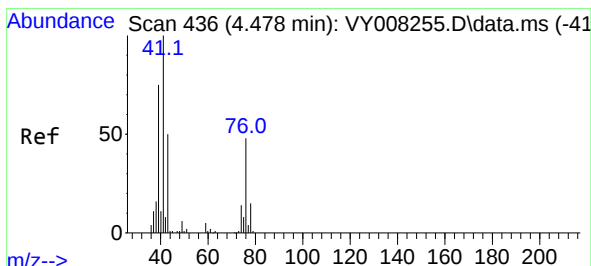
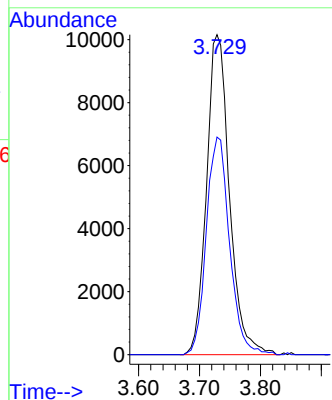
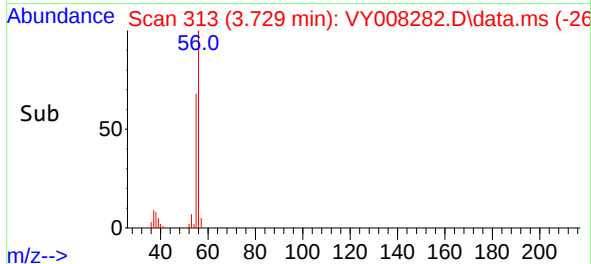
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



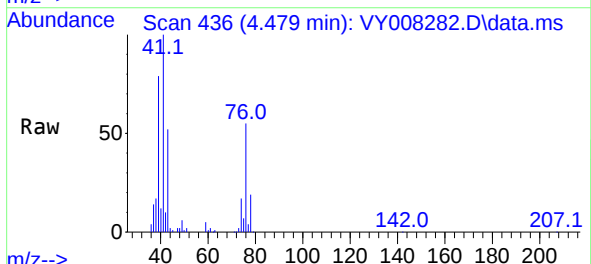
Tgt Ion: 56 Resp: 26532
Ion Ratio Lower Upper
56 100
55 69.0 57.6 86.4

Manual Integrations
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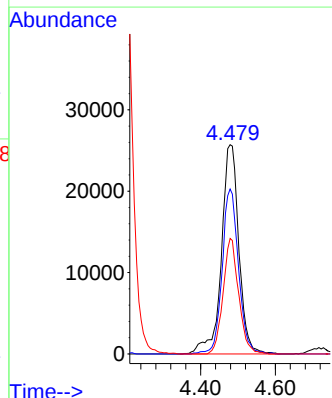
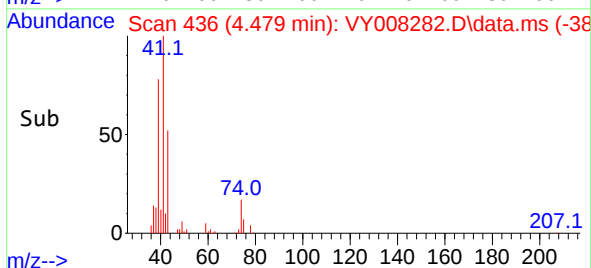
Reviewed By :John Carlone 04/13/2022
Supervised By :Mahesh Dadoda 04/13/2022

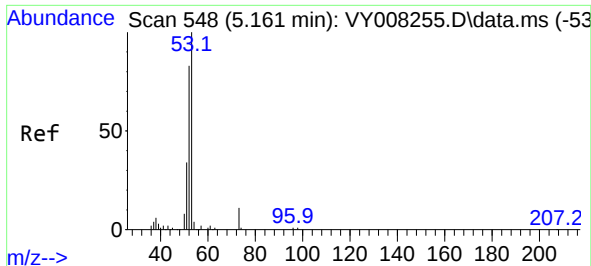


#14
Allyl chloride
Concen: 49.536 ug/l
RT: 4.479 min Scan# 436
Delta R.T. 0.001 min
Lab File: VY008282.D
Acq: 12 Apr 2022 10:13



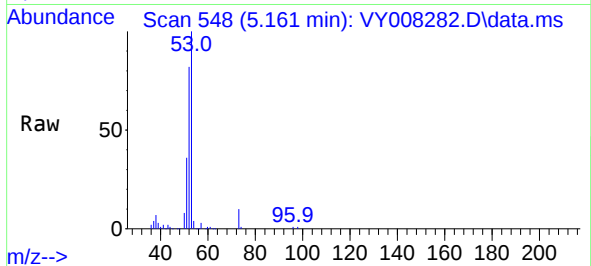
Tgt Ion: 41 Resp: 83548
Ion Ratio Lower Upper
41 100
39 73.9 58.8 88.2
76 49.1 25.1 37.7#





#15
Acrylonitrile
Concen: 254.257 ug/l
RT: 5.161 min Scan# 548
Delta R.T. 0.000 min
Lab File: VY008282.D
Acq: 12 Apr 2022 10:13

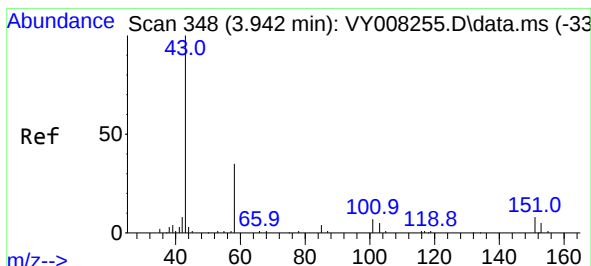
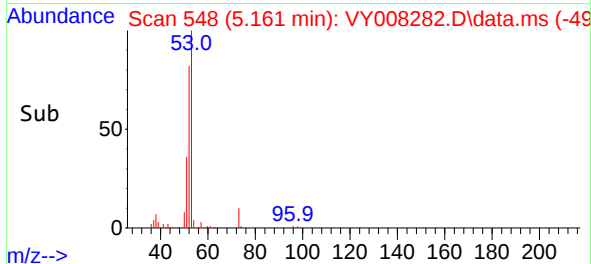
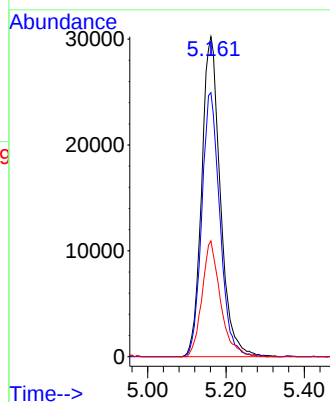
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 53 Resp: 99820
Ion Ratio Lower Upper
53 100
52 80.2 67.0 100.4
51 35.8 29.8 44.6

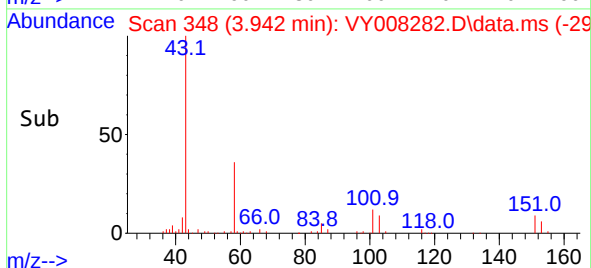
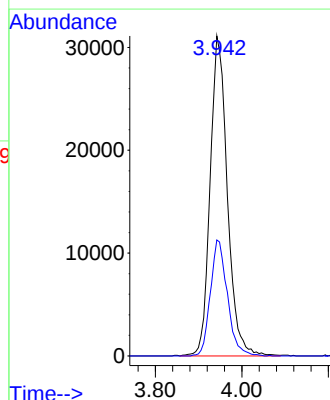
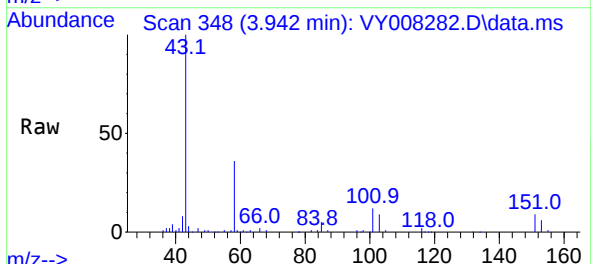
Manual Integrations
APPROVED

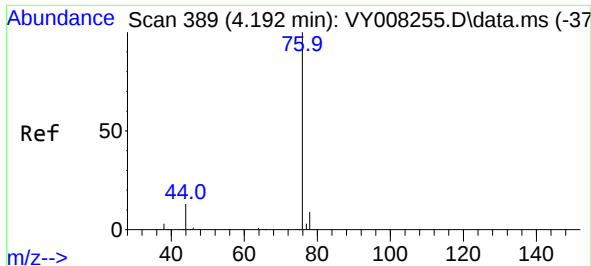
Reviewed By :John Carlone 04/13/2022
Supervised By :Mahesh Dadoda 04/13/2022



#16
Acetone
Concen: 290.503 ug/l
RT: 3.942 min Scan# 348
Delta R.T. 0.000 min
Lab File: VY008282.D
Acq: 12 Apr 2022 10:13

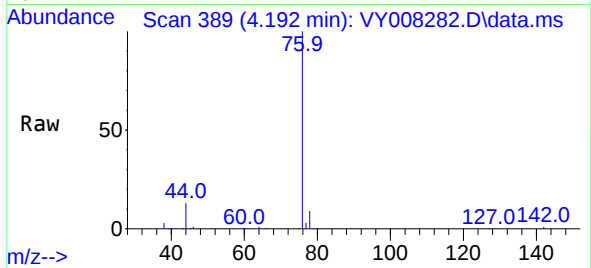
Tgt Ion: 43 Resp: 85996
Ion Ratio Lower Upper
43 100
58 36.3 22.0 33.0#





#17
Carbon Disulfide
Concen: 46.341 ug/l
RT: 4.192 min Scan# 389
Delta R.T. 0.000 min
Lab File: VY008282.D
Acq: 12 Apr 2022 10:13

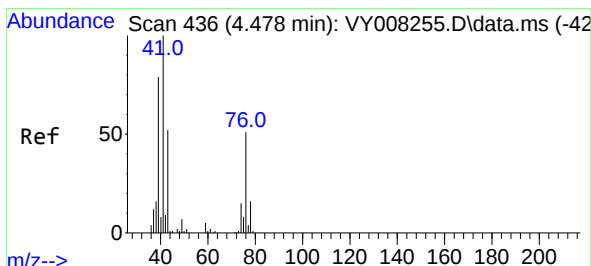
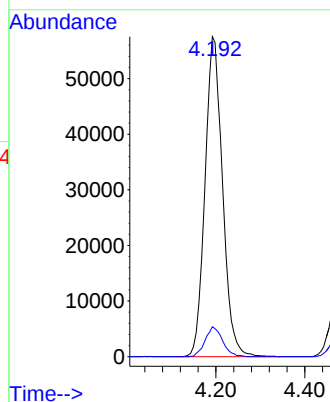
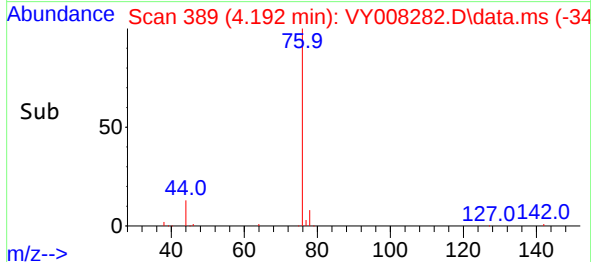
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



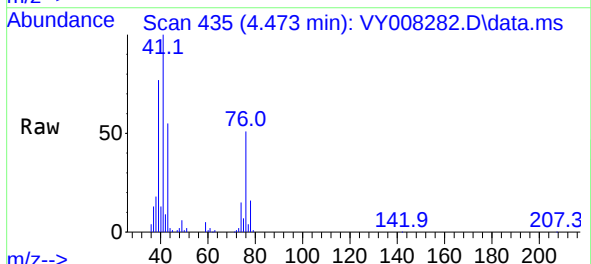
Tgt Ion: 76 Resp: 157992
Ion Ratio Lower Upper
76 100
78 9.4 7.4 11.0

Manual Integrations
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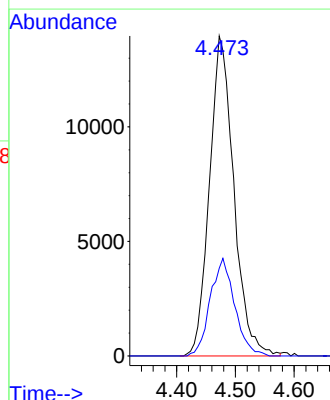
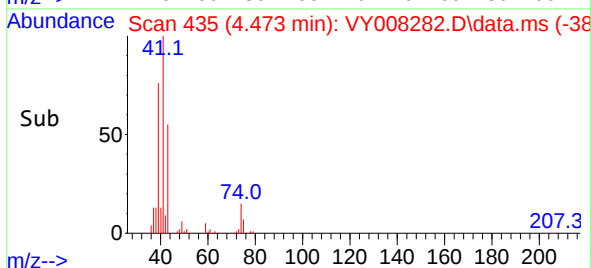
Reviewed By :John Carlone 04/13/2022
Supervised By :Mahesh Dadoda 04/13/2022

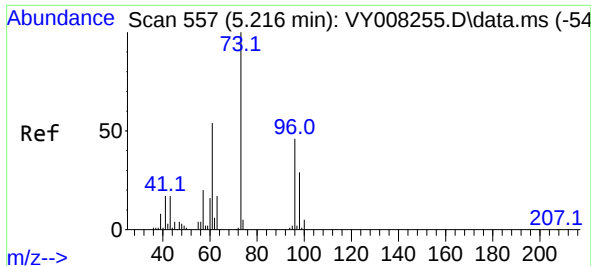


#18
Methyl Acetate
Concen: 57.075 ug/l
RT: 4.473 min Scan# 435
Delta R.T. -0.005 min
Lab File: VY008282.D
Acq: 12 Apr 2022 10:13



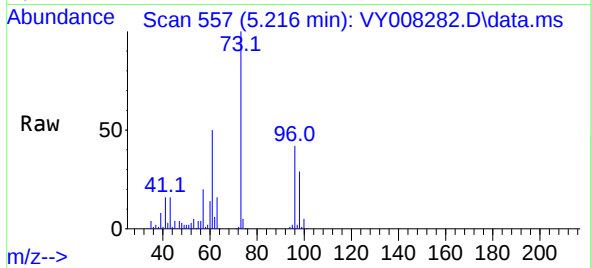
Tgt Ion: 43 Resp: 40224
Ion Ratio Lower Upper
43 100
74 30.6 16.6 24.8#





#19
Methyl tert-butyl Ether
Concen: 52.112 ug/l
RT: 5.216 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY008282.D
Acq: 12 Apr 2022 10:13

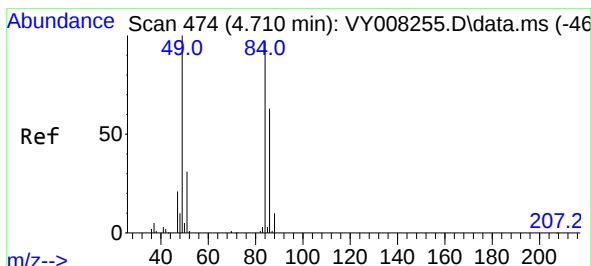
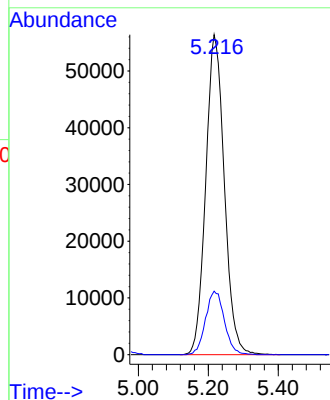
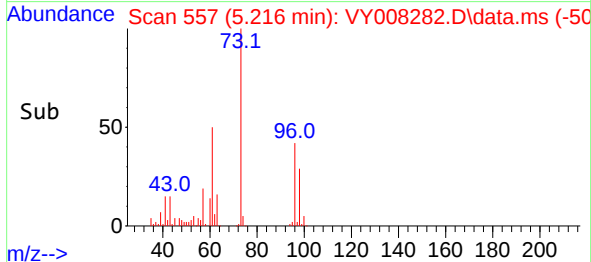
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 73 Resp: 20783
Ion Ratio Lower Upper
73 100
57 19.9 18.6 27.8

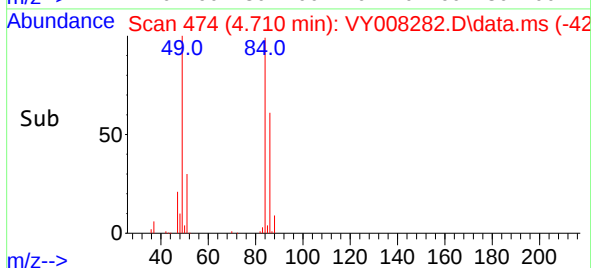
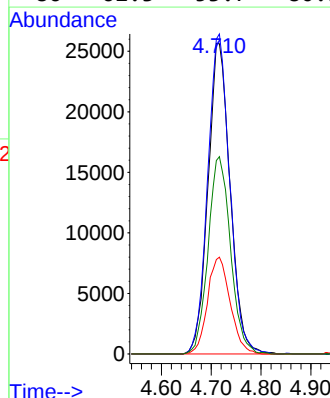
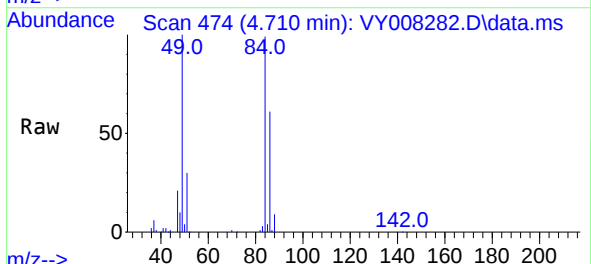
Manual Integrations
APPROVED

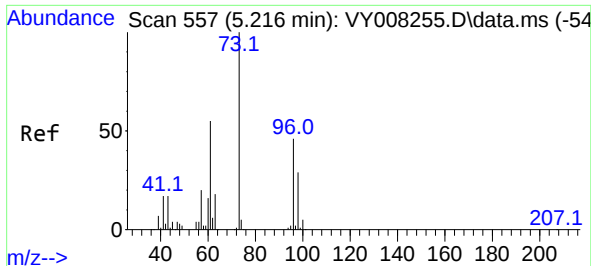
Reviewed By :John Carlone 04/13/2022
Supervised By :Mahesh Dadoda 04/13/2022



#20
Methylene Chloride
Concen: 50.619 ug/l
RT: 4.710 min Scan# 474
Delta R.T. 0.000 min
Lab File: VY008282.D
Acq: 12 Apr 2022 10:13

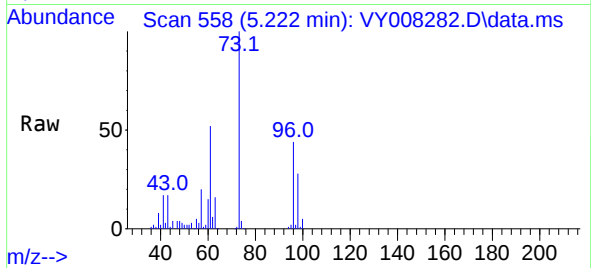
Tgt Ion: 84 Resp: 79014
Ion Ratio Lower Upper
84 100
49 101.4 114.4 171.6#
51 30.4 35.3 52.9#
86 62.3 53.7 80.5





#21
trans-1,2-Dichloroethene
Concen: 49.224 ug/l
RT: 5.222 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY008282.D
Acq: 12 Apr 2022 10:13

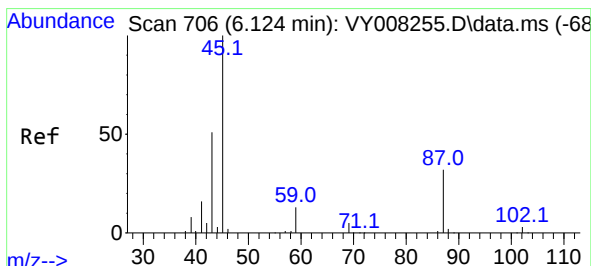
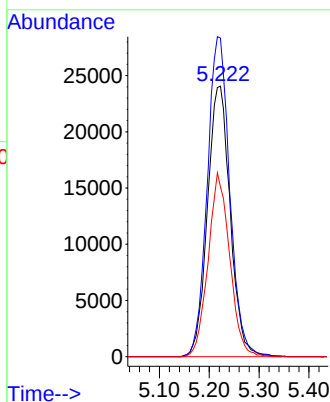
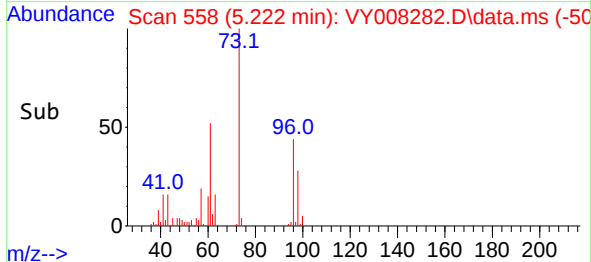
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



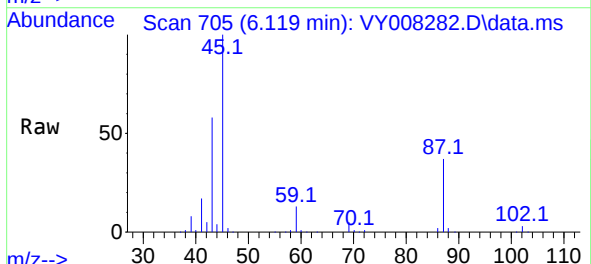
Tgt Ion: 96 Resp: 76218
Ion Ratio Lower Upper
96 100
61 117.7 120.5 180.7
98 62.8 49.8 74.8

Manual Integrations
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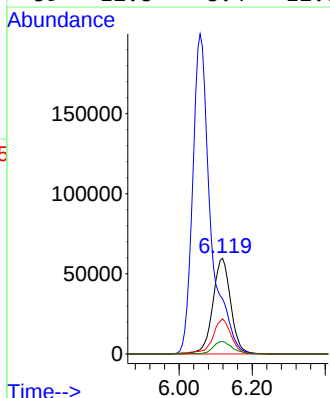
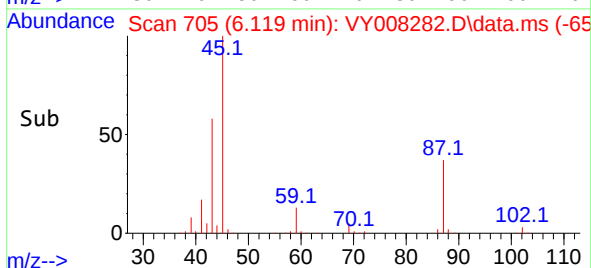
Reviewed By :John Carlone 04/13/2022
Supervised By :Mahesh Dadoda 04/13/2022

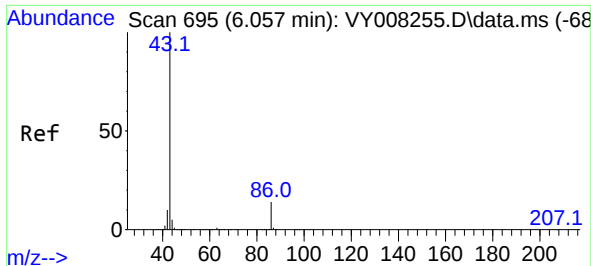


#22
Diisopropyl ether
Concen: 50.998 ug/l
RT: 6.119 min Scan# 705
Delta R.T. -0.005 min
Lab File: VY008282.D
Acq: 12 Apr 2022 10:13



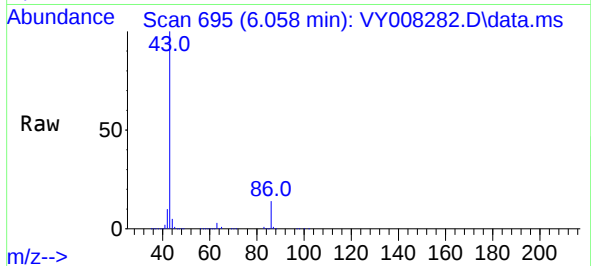
Tgt Ion: 45 Resp: 202931
Ion Ratio Lower Upper
45 100
43 57.6 49.3 73.9
87 36.8 19.2 28.8#
59 12.8 8.4 12.6#





#23
 Vinyl Acetate
 Concen: 263.632 ug/l
 RT: 6.058 min Scan# 695
 Delta R.T. 0.001 min
 Lab File: VY008282.D
 Acq: 12 Apr 2022 10:13

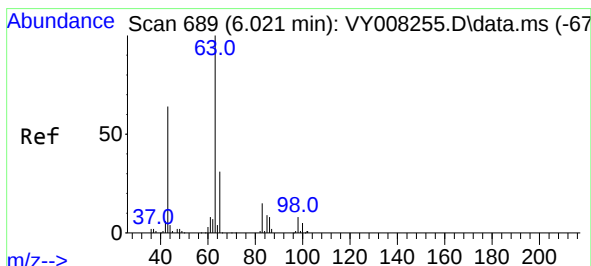
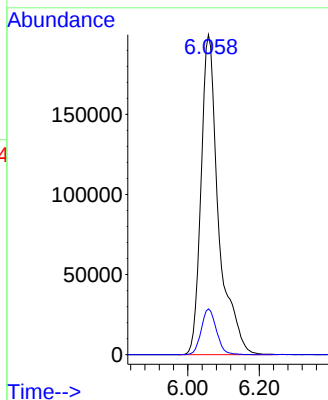
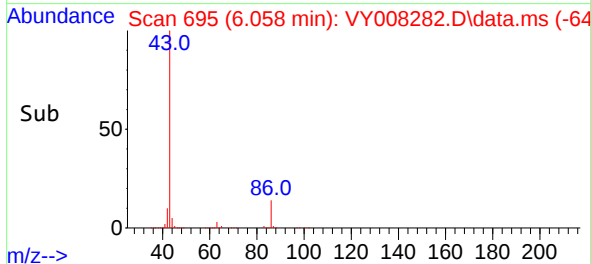
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050



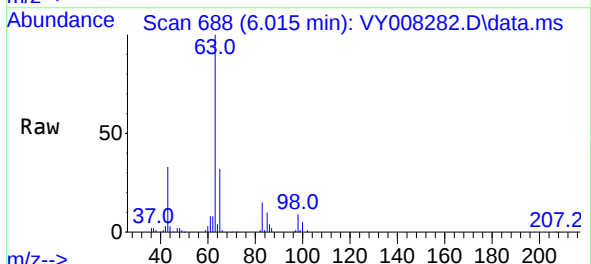
Tgt Ion: 43 Resp: 679734
 Ion Ratio Lower Upper
 43 100
 86 14.3 7.1 10.7

Manual Integrations
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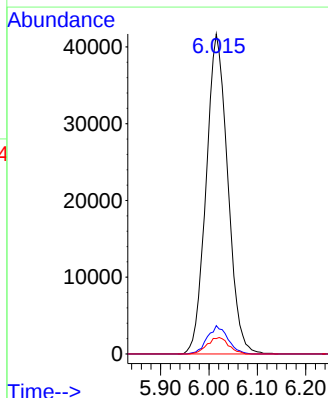
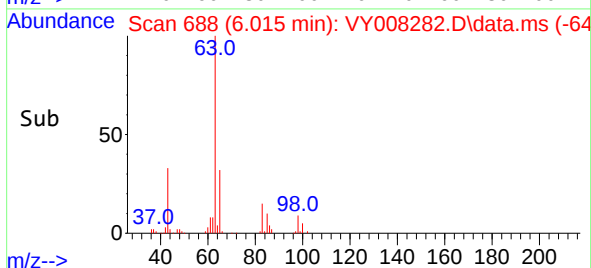
Reviewed By :John Carlone 04/13/2022
 Supervised By :Mahesh Dadoda 04/13/2022

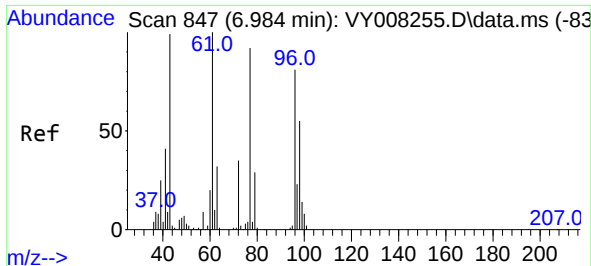


#24
 1,1-Dichloroethane
 Concen: 50.584 ug/l
 RT: 6.015 min Scan# 688
 Delta R.T. -0.006 min
 Lab File: VY008282.D
 Acq: 12 Apr 2022 10:13



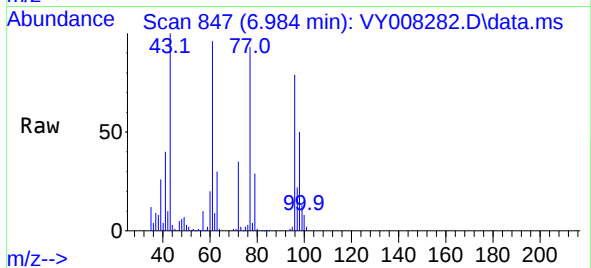
Tgt Ion: 63 Resp: 129206
 Ion Ratio Lower Upper
 63 100
 98 8.9 3.6 10.8
 100 4.8 2.0 5.8





#25
2-Butanone
Concen: 269.483 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.000 min
Lab File: VY008282.D
Acq: 12 Apr 2022 10:13

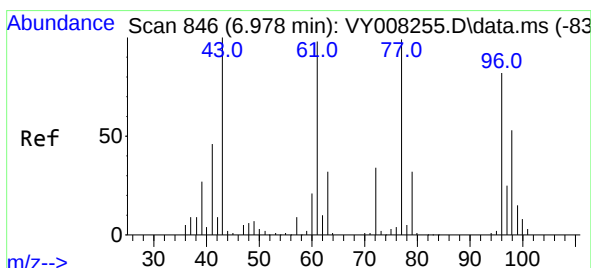
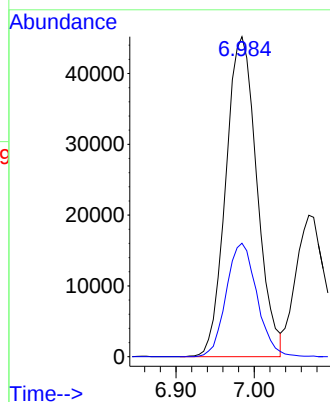
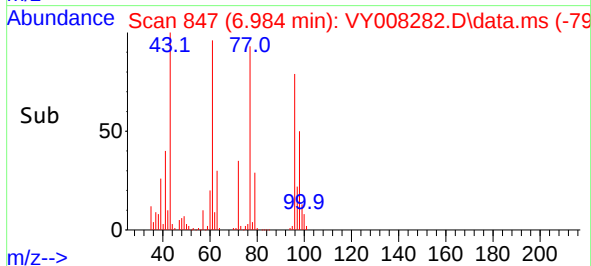
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



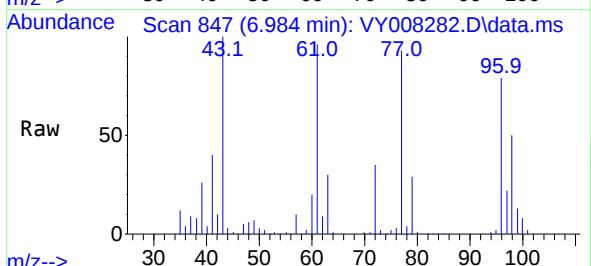
Tgt Ion: 43 Resp: 124739
Ion Ratio Lower Upper
43 100
72 35.4 17.7 26.5

Manual Integrations
APPROVED

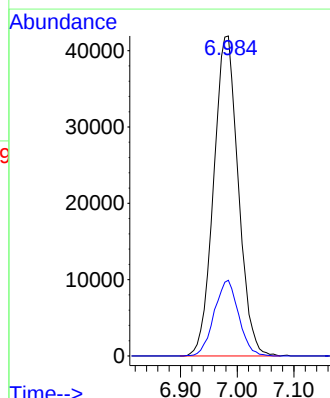
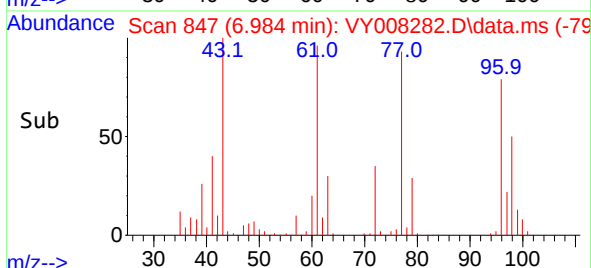
Reviewed By :John Carlone 04/13/2022
Supervised By :Mahesh Dadoda 04/13/2022

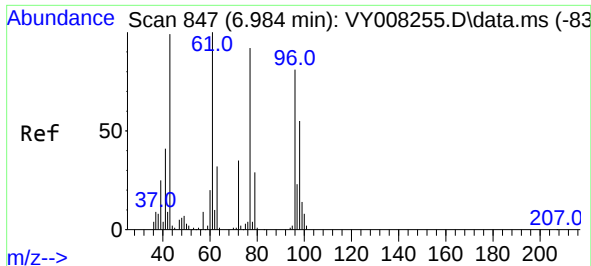


#26
2,2-Dichloropropane
Concen: 53.739 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.006 min
Lab File: VY008282.D
Acq: 12 Apr 2022 10:13



Tgt Ion: 77 Resp: 126407
Ion Ratio Lower Upper
77 100
97 23.5 10.4 31.4





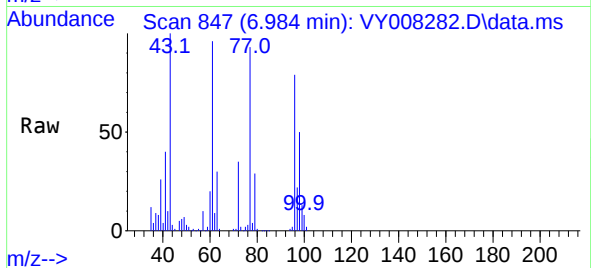
#27
 cis-1,2-Dichloroethene
 Concen: 51.616 ug/l
 RT: 6.984 min Scan# 847
 Delta R.T. 0.000 min
 Lab File: VY008282.D
 Acq: 12 Apr 2022 10:13

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050



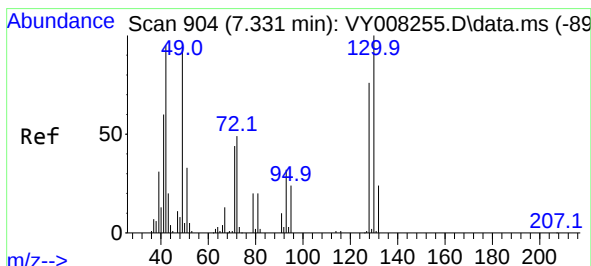
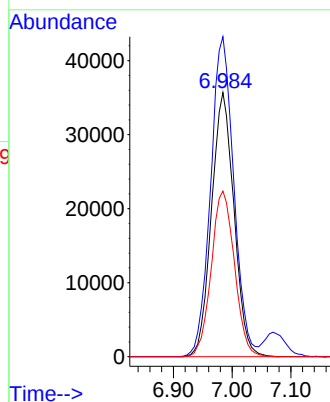
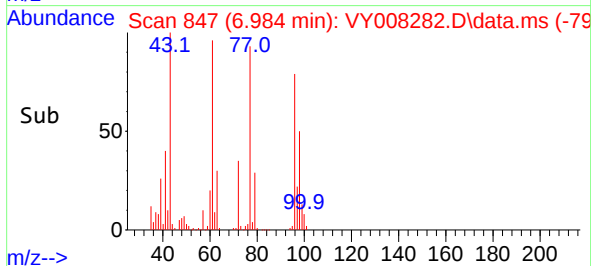
Tgt Ion: 96 Resp: 94820
 Ion Ratio Lower Upper
 96 100
 61 125.0 0.0 319.8
 98 64.7 0.0 127.0

Manual Integrations

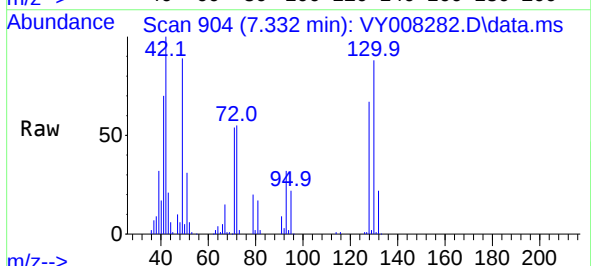
APPROVED

Reviewed By :John Carlone 04/13/2022

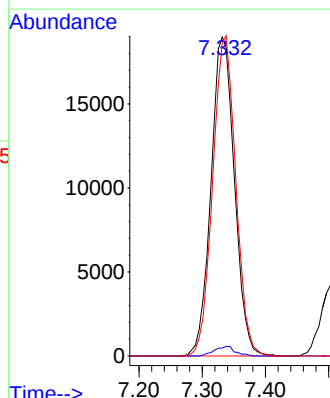
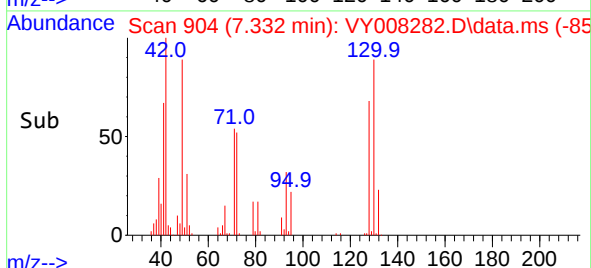
Supervised By :Mahesh Dadoda 04/13/2022

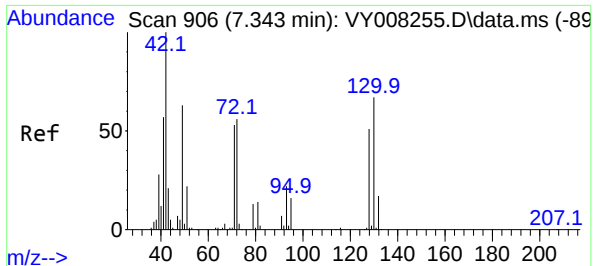


#28
 Bromochloromethane
 Concen: 49.934 ug/l
 RT: 7.332 min Scan# 904
 Delta R.T. 0.001 min
 Lab File: VY008282.D
 Acq: 12 Apr 2022 10:13



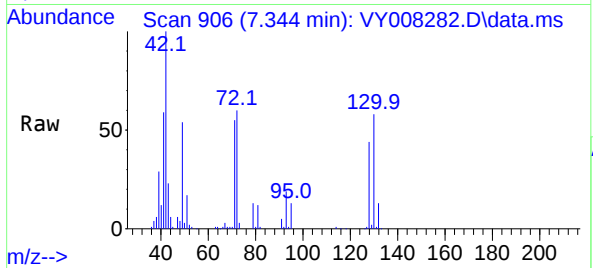
Tgt Ion: 49 Resp: 48887
 Ion Ratio Lower Upper
 49 100
 129 2.6 0.0 2.2#
 130 98.2 55.4 83.0#





#29
Tetrahydrofuran
Concen: 254.039 ug/l
RT: 7.344 min Scan# 906
Delta R.T. 0.001 min
Lab File: VY008282.D
Acq: 12 Apr 2022 10:13

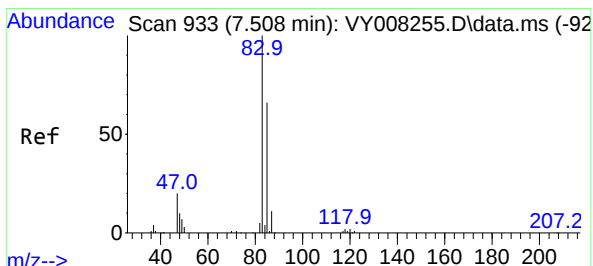
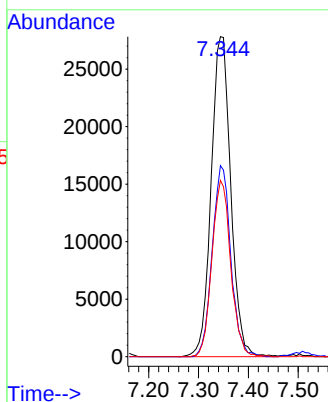
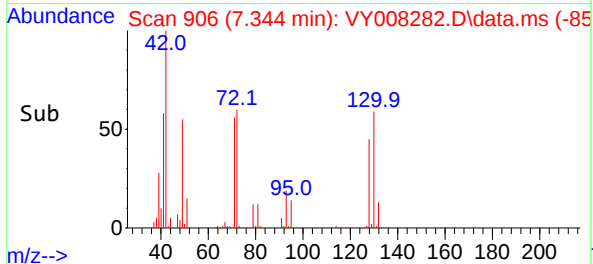
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



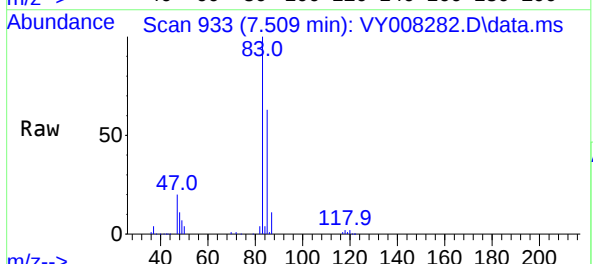
Tgt Ion: 42 Resp: 75920
Ion Ratio Lower Upper
42 100
72 56.8 30.3 45.5
71 52.9 29.0 43.4

Manual Integrations
APPROVED

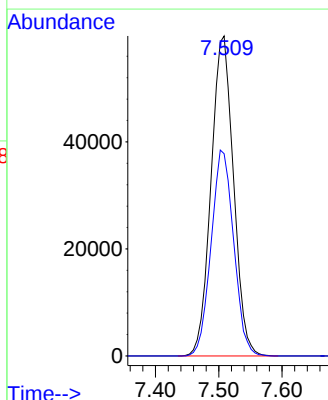
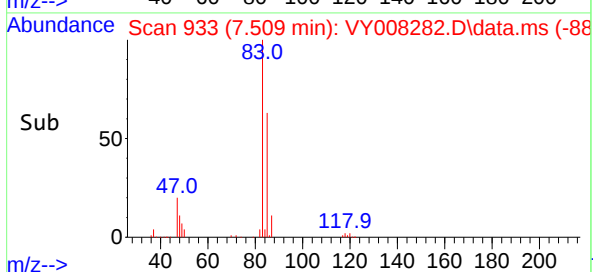
Reviewed By :John Carlone 04/13/2022
Supervised By :Mahesh Dadoda 04/13/2022

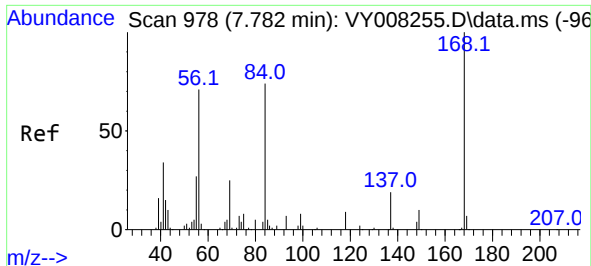


#30
Chloroform
Concen: 51.588 ug/l
RT: 7.509 min Scan# 933
Delta R.T. 0.001 min
Lab File: VY008282.D
Acq: 12 Apr 2022 10:13



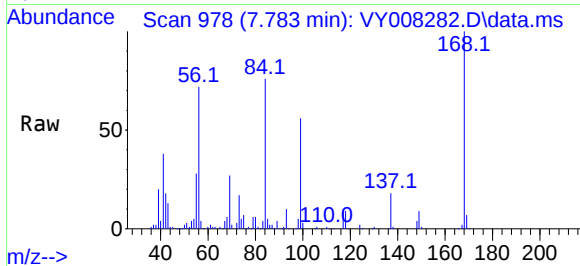
Tgt Ion: 83 Resp: 147136
Ion Ratio Lower Upper
83 100
85 63.2 51.8 77.6





#31
Cyclohexane
Concen: 46.511 ug/l
RT: 7.783 min Scan# 91
Delta R.T. 0.001 min
Lab File: VY008282.D
Acq: 12 Apr 2022 10:13

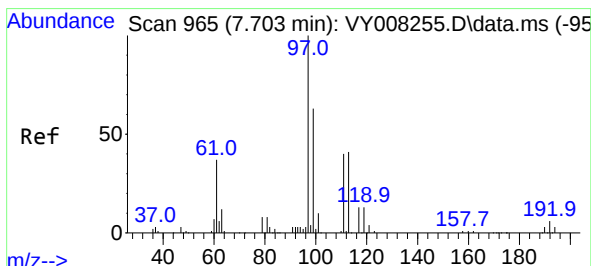
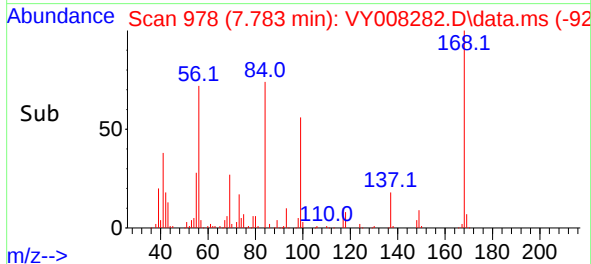
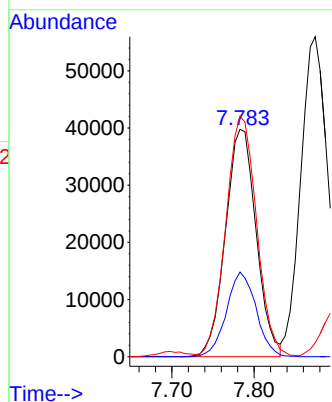
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 56 Resp: 10351
Ion Ratio Lower Upper
56 100
69 37.2 26.7 40.1
84 103.7 67.2 100.8

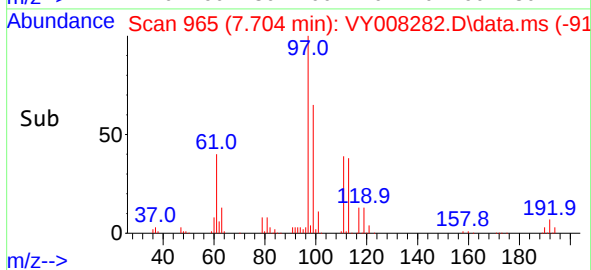
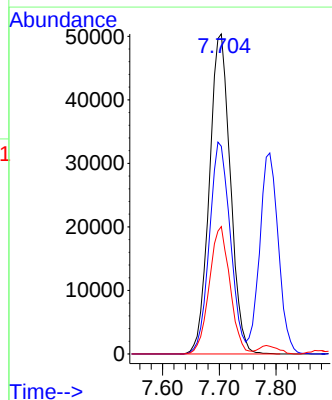
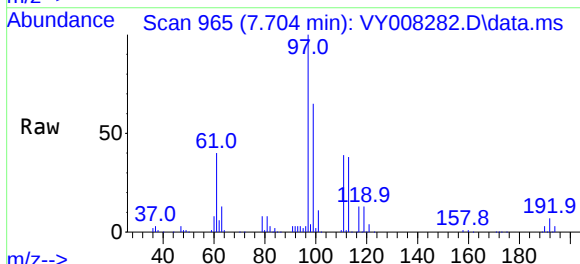
Manual Integrations
APPROVED

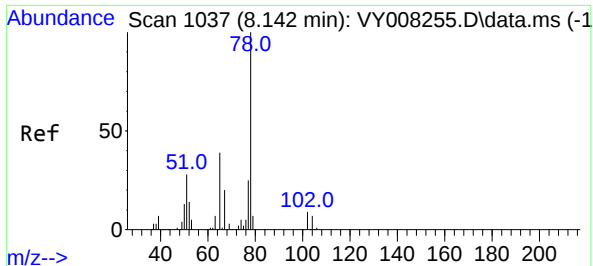
Reviewed By :John Carlone 04/13/2022
Supervised By :Mahesh Dadoda 04/13/2022



#32
1,1,1-Trichloroethane
Concen: 51.855 ug/l
RT: 7.704 min Scan# 965
Delta R.T. 0.001 min
Lab File: VY008282.D
Acq: 12 Apr 2022 10:13

Tgt Ion: 97 Resp: 129377
Ion Ratio Lower Upper
97 100
99 66.0 50.7 76.1
61 39.3 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 50.793 ug/l

RT: 8.143 min Scan# 1037

Delta R.T. 0.001 min

Lab File: VY008282.D

Acq: 12 Apr 2022 10:13

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 65 Resp: 6251

Ion Ratio Lower Upper

65 100

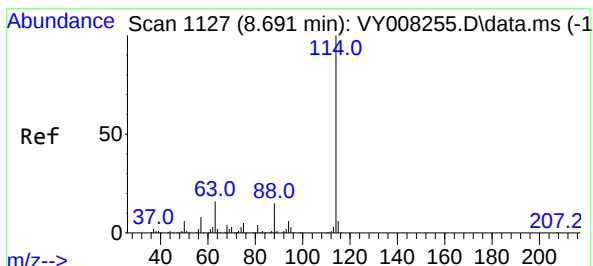
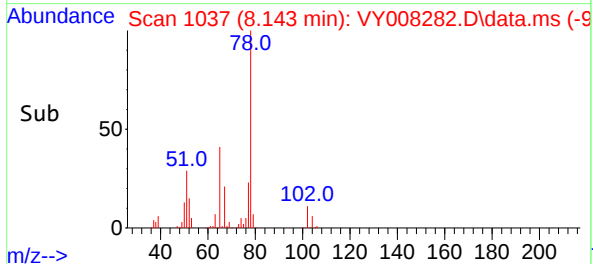
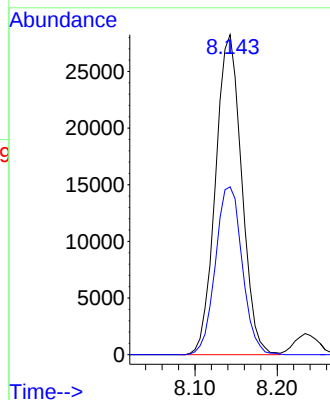
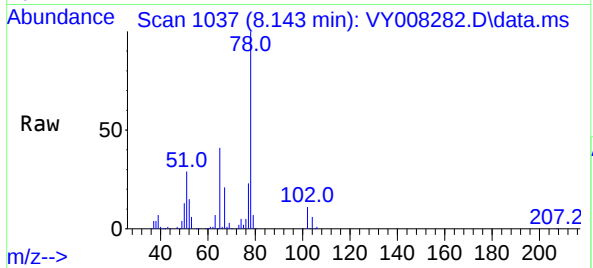
67 53.7 0.0 99.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/13/2022

Supervised By :Mahesh Dadoda 04/13/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. 0.000 min

Lab File: VY008282.D

Acq: 12 Apr 2022 10:13

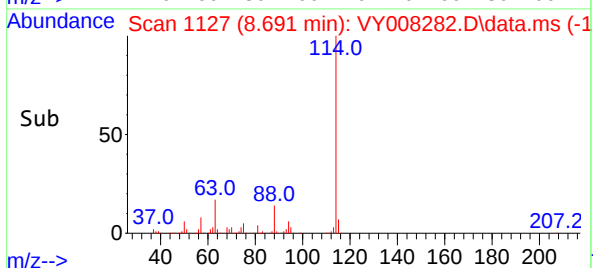
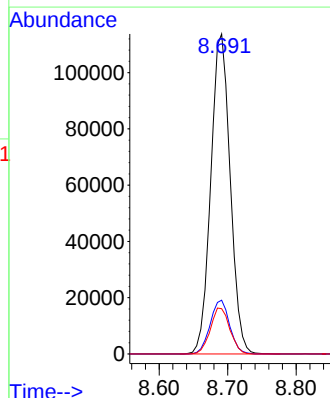
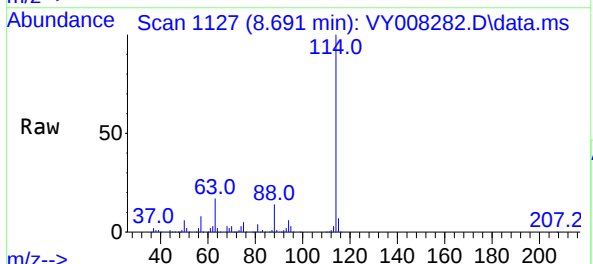
Tgt Ion:114 Resp: 223797

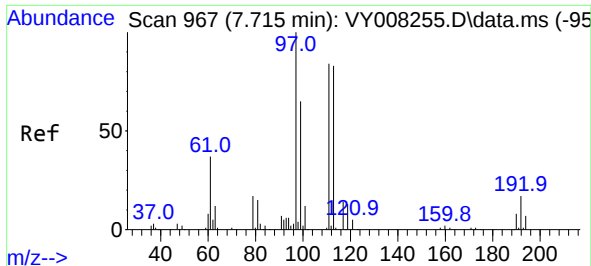
Ion Ratio Lower Upper

114 100

63 16.8 0.0 43.2

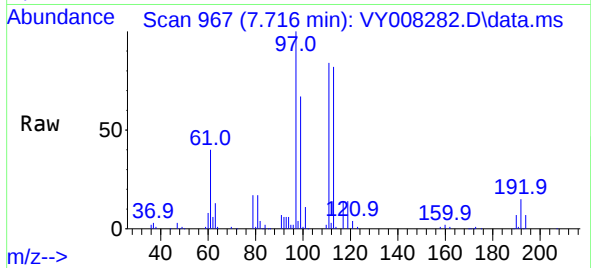
88 14.1 0.0 31.8





#35
Dibromofluoromethane
Concen: 50.971 ug/l
RT: 7.716 min Scan# 967
Delta R.T. 0.001 min
Lab File: VY008282.D
Acq: 12 Apr 2022 10:13

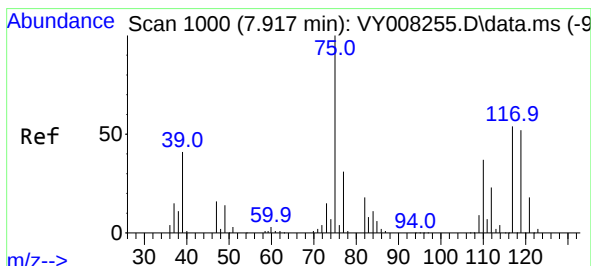
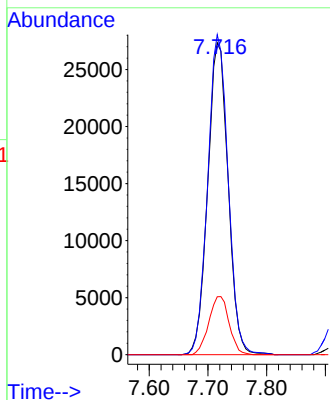
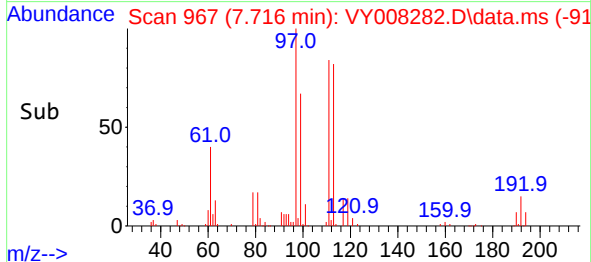
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



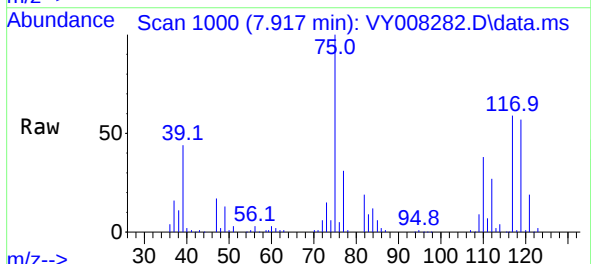
Tgt Ion:113 Resp: 65880
Ion Ratio Lower Upper
113 100
111 102.8 82.6 124.0
192 18.6 17.6 26.4

Manual Integrations
APPROVED

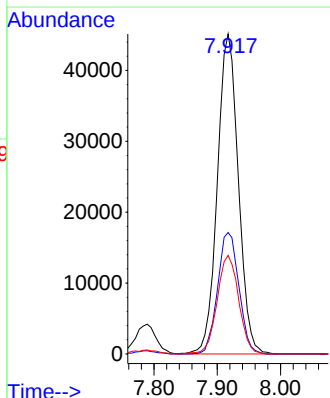
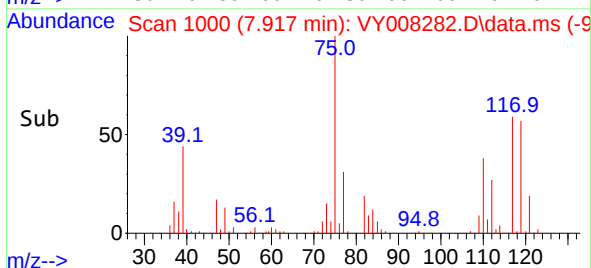
Reviewed By :John Carlone 04/13/2022
Supervised By :Mahesh Dadoda 04/13/2022

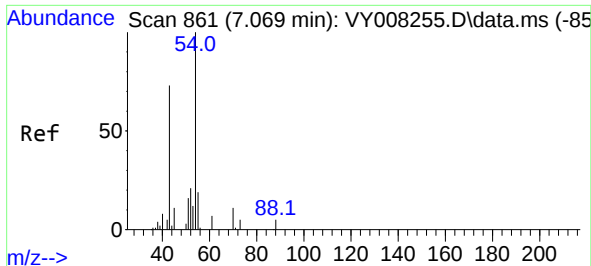


#36
1,1-Dichloropropene
Concen: 50.264 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. 0.000 min
Lab File: VY008282.D
Acq: 12 Apr 2022 10:13



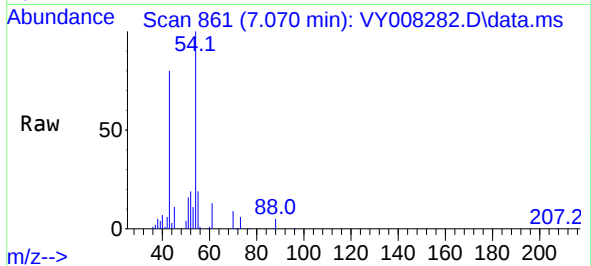
Tgt Ion: 75 Resp: 103751
Ion Ratio Lower Upper
75 100
110 38.4 17.1 51.2
77 31.6 24.4 36.6





#37
Ethyl Acetate
Concen: 50.570 ug/l
RT: 7.070 min Scan# 861
Delta R.T. 0.001 min
Lab File: VY008282.D
Acq: 12 Apr 2022 10:13

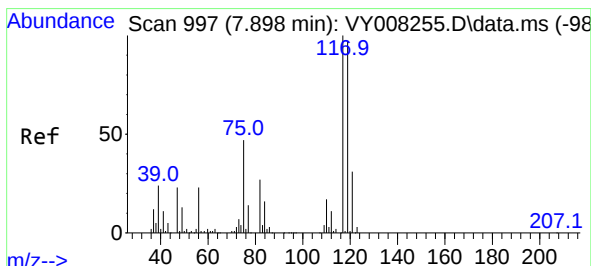
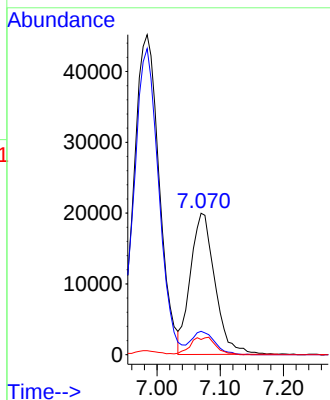
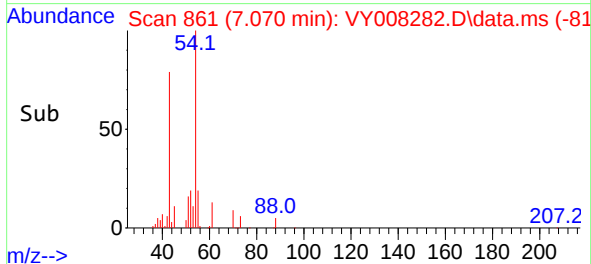
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 5382
Ion Ratio Lower Upper
43 100
61 15.4 9.7 14.5
70 12.6 7.1 10.7

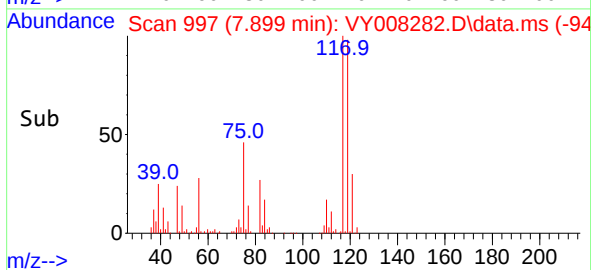
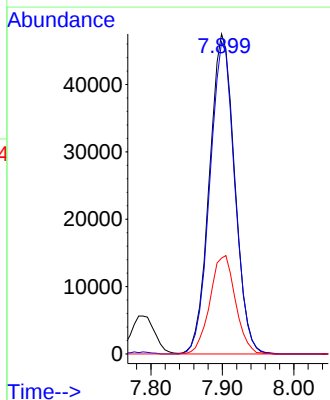
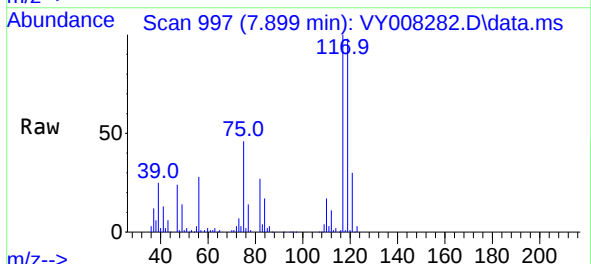
Manual Integrations
APPROVED

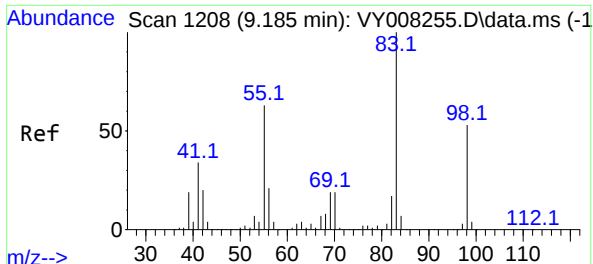
Reviewed By :John Carlone 04/13/2022
Supervised By :Mahesh Dadoda 04/13/2022



#38
Carbon Tetrachloride
Concen: 52.470 ug/l
RT: 7.899 min Scan# 997
Delta R.T. 0.001 min
Lab File: VY008282.D
Acq: 12 Apr 2022 10:13

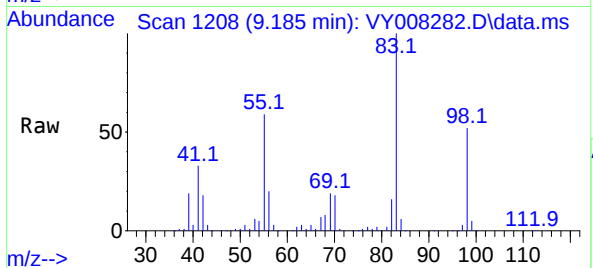
Tgt Ion:117 Resp: 116515
Ion Ratio Lower Upper
117 100
119 97.6 77.9 116.9
121 29.9 24.8 37.2





#39
Methylcyclohexane
Concen: 50.194 ug/l
RT: 9.185 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY008282.D
Acq: 12 Apr 2022 10:13

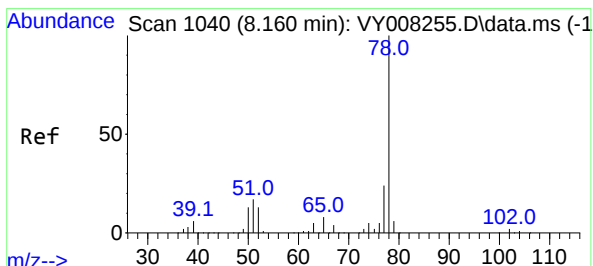
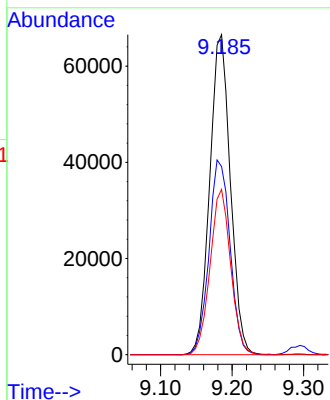
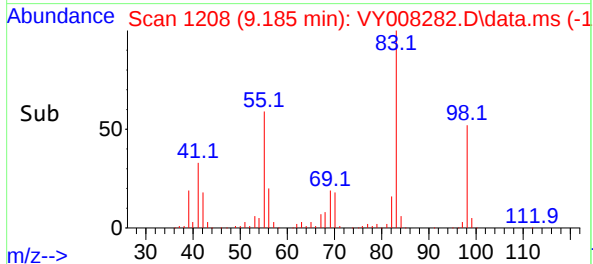
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 83 Resp: 13330
Ion Ratio Lower Upper
83 100
55 58.8 66.5 99.7
98 51.6 37.9 56.9

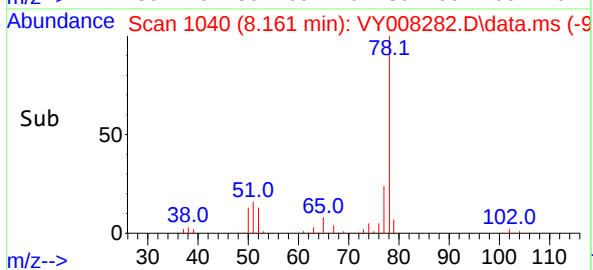
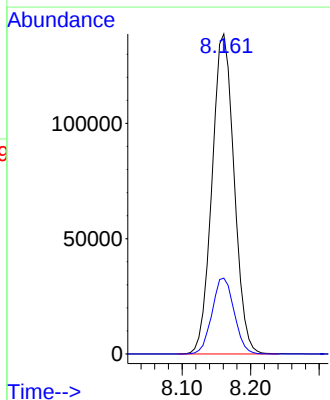
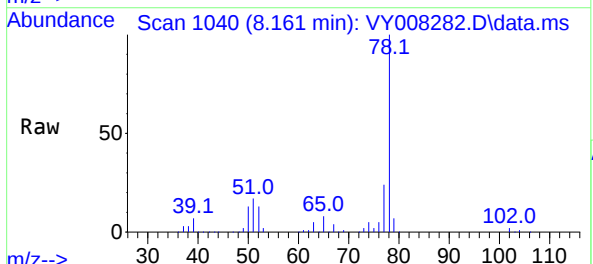
Manual Integrations
APPROVED

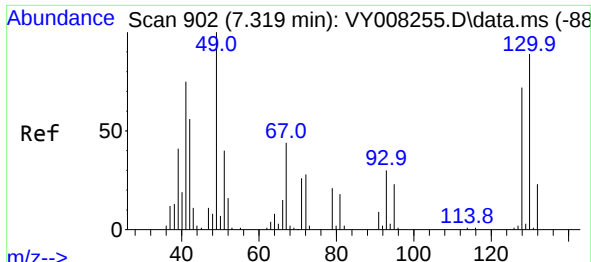
Reviewed By :John Carlone 04/13/2022
Supervised By :Mahesh Dadoda 04/13/2022



#40
Benzene
Concen: 50.504 ug/l
RT: 8.161 min Scan# 1040
Delta R.T. 0.001 min
Lab File: VY008282.D
Acq: 12 Apr 2022 10:13

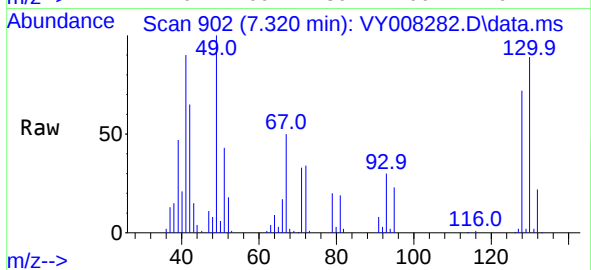
Tgt Ion: 78 Resp: 310426
Ion Ratio Lower Upper
78 100
77 23.7 20.4 30.6





#41
Methacrylonitrile
Concen: 48.227 ug/l m
RT: 7.320 min Scan# 902
Delta R.T. 0.001 min
Lab File: VY008282.D
Acq: 12 Apr 2022 10:13

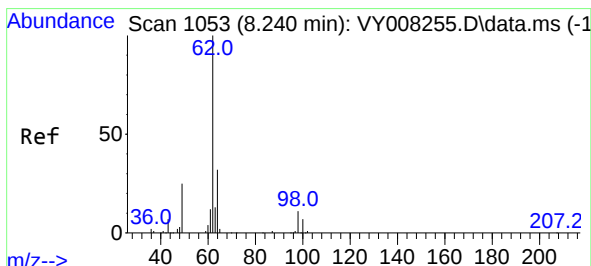
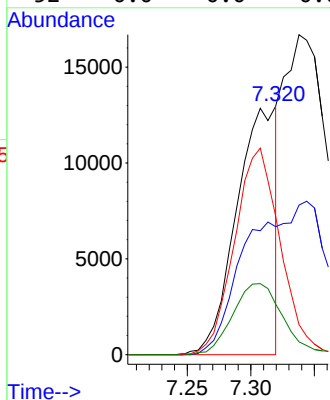
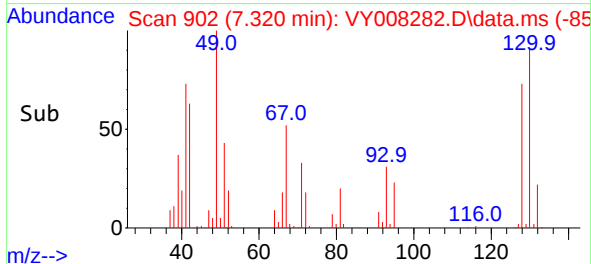
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



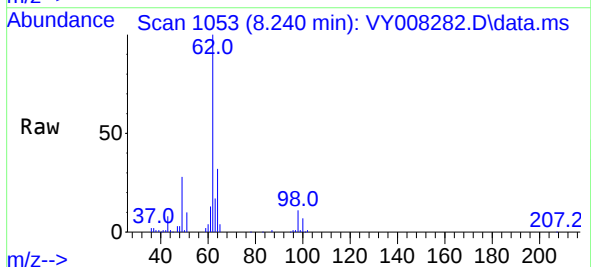
Tgt Ion: 41 Resp: 28715
Ion Ratio Lower Upper
41 100
39 124.0 92.9 139.3
67 0.0 0.0 0.0
52 0.0 0.0 0.0

Manual Integrations
APPROVED

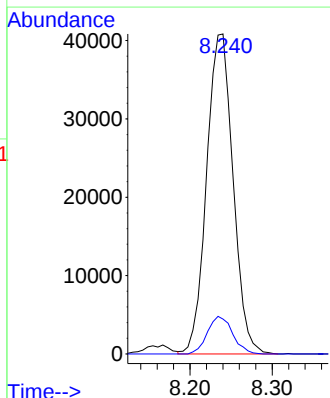
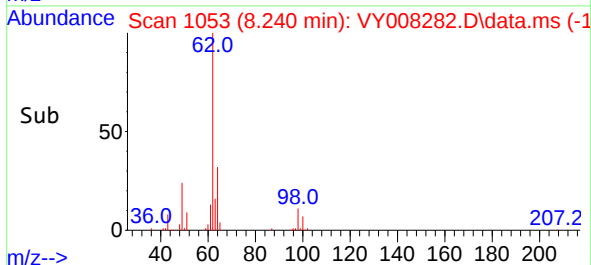
Reviewed By :John Carlone 04/13/2022
Supervised By :Mahesh Dadoda 04/13/2022

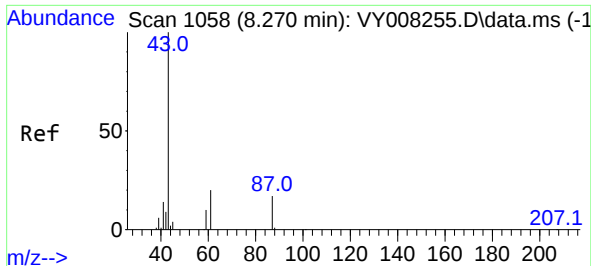


#42
1,2-Dichloroethane
Concen: 51.201 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. 0.000 min
Lab File: VY008282.D
Acq: 12 Apr 2022 10:13



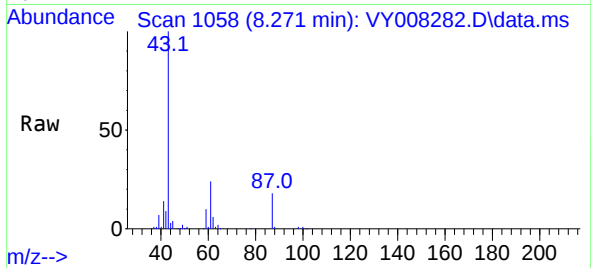
Tgt Ion: 62 Resp: 91304
Ion Ratio Lower Upper
62 100
98 11.2 0.0 14.8





#43
Isopropyl Acetate
Concen: 52.643 ug/l
RT: 8.271 min Scan# 1058
Delta R.T. 0.001 min
Lab File: VY008282.D
Acq: 12 Apr 2022 10:13

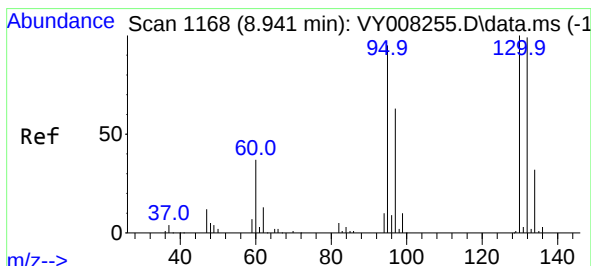
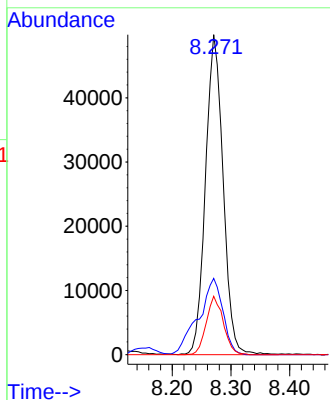
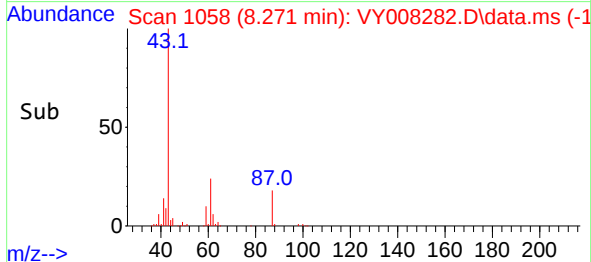
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



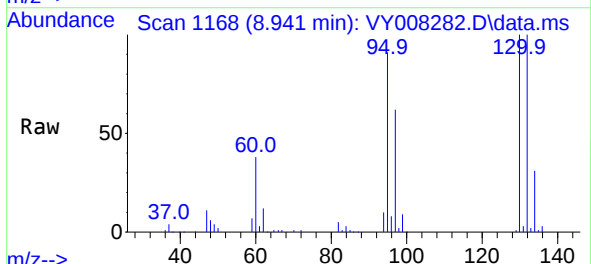
Tgt Ion: 43 Resp: 103984
Ion Ratio Lower Upper
43 100
61 33.0 20.2 30.2
87 17.7 8.9 13.3

Manual Integrations
APPROVED

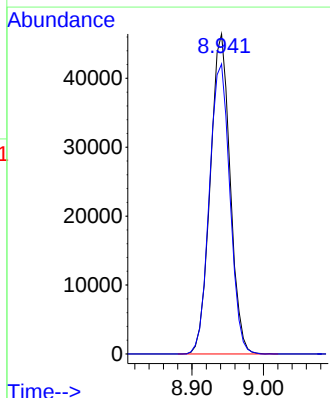
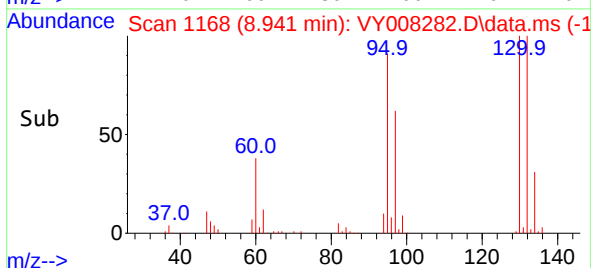
Reviewed By :John Carlone 04/13/2022
Supervised By :Mahesh Dadoda 04/13/2022

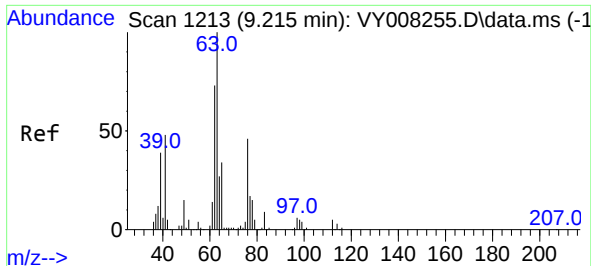


#44
Trichloroethene
Concen: 51.091 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. 0.000 min
Lab File: VY008282.D
Acq: 12 Apr 2022 10:13



Tgt Ion:130 Resp: 89499
Ion Ratio Lower Upper
130 100
95 90.6 0.0 188.2





#45

1,2-Dichloropropane

Concen: 51.372 ug/l

RT: 9.216 min Scan# 1213

Delta R.T. 0.001 min

Lab File: VY008282.D

Acq: 12 Apr 2022 10:13

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 63 Resp: 77138

Ion Ratio Lower Upper

63 100

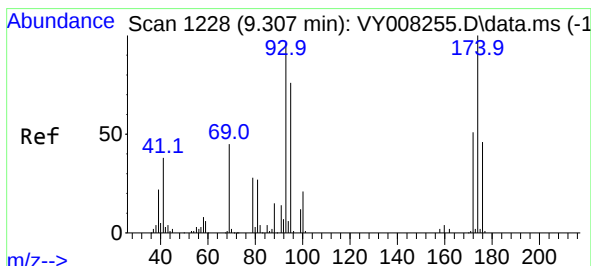
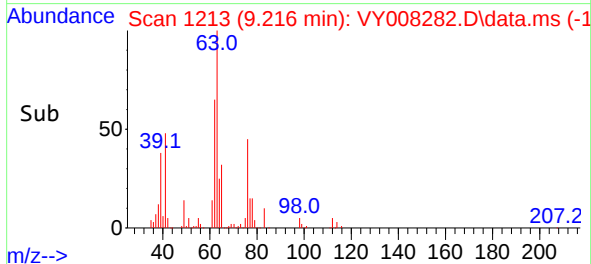
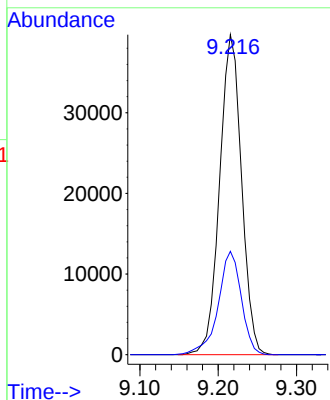
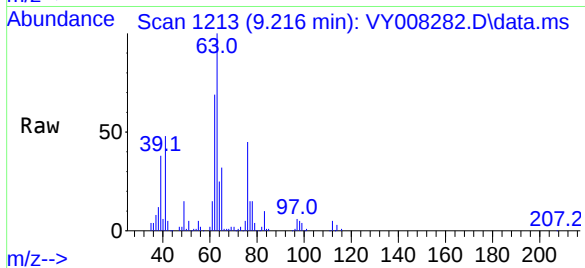
65 32.3 23.0 34.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/13/2022

Supervised By :Mahesh Dadoda 04/13/2022



#46

Dibromomethane

Concen: 52.042 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. 0.000 min

Lab File: VY008282.D

Acq: 12 Apr 2022 10:13

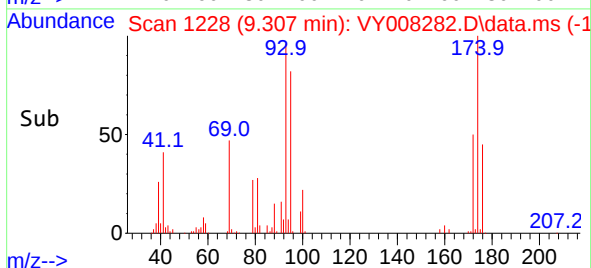
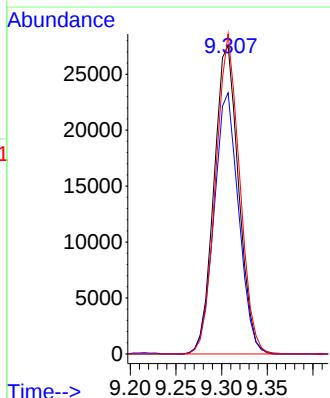
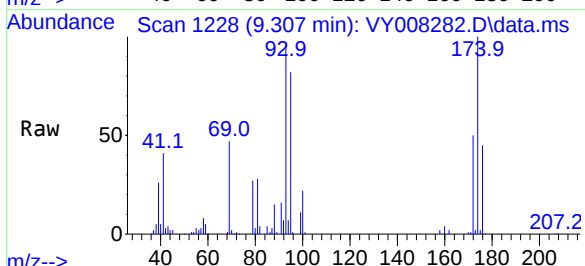
Tgt Ion: 93 Resp: 51720

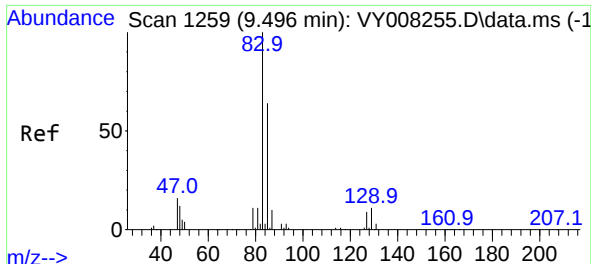
Ion Ratio Lower Upper

93 100

95 84.5 64.3 96.5

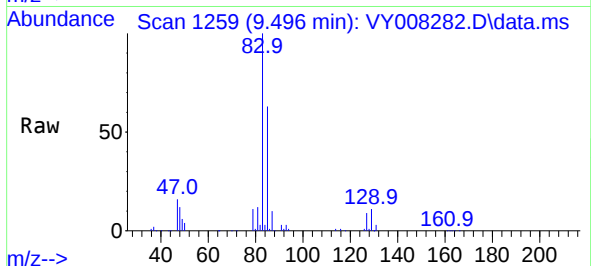
174 100.6 83.4 125.0





#47
Bromodichloromethane
Concen: 52.353 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. 0.000 min
Lab File: VY008282.D
Acq: 12 Apr 2022 10:13

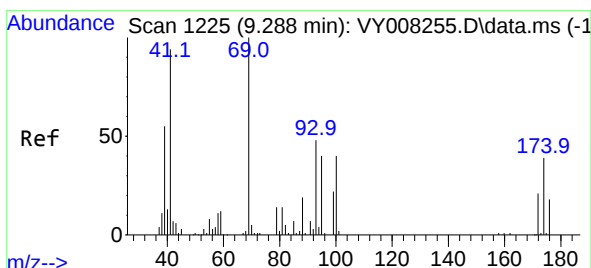
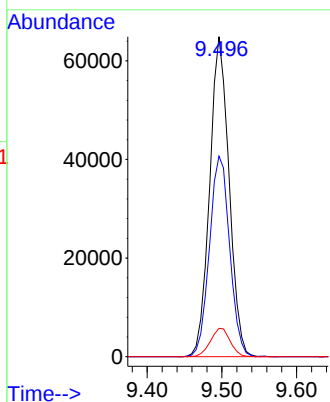
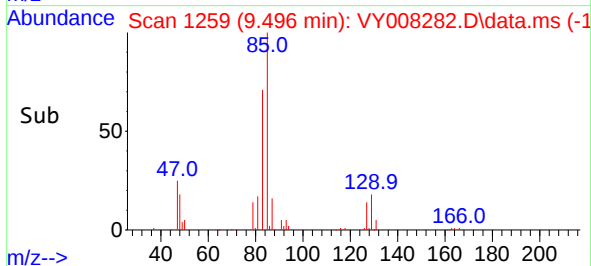
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



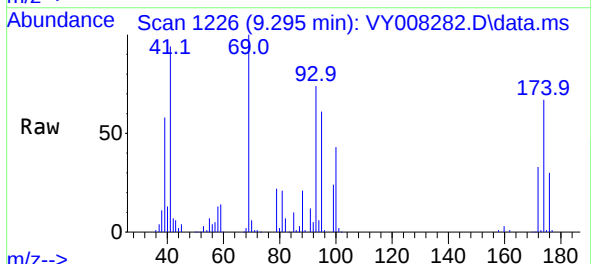
Tgt Ion: 83 Resp: 117009
Ion Ratio Lower Upper
83 100
85 62.7 51.9 77.9
127 8.9 6.6 10.0

Manual Integrations
APPROVED

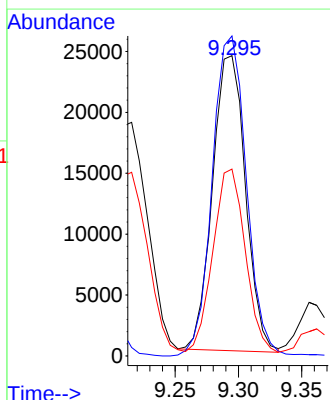
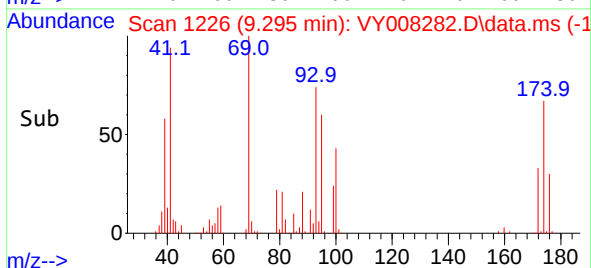
Reviewed By :John Carlone 04/13/2022
Supervised By :Mahesh Dadoda 04/13/2022

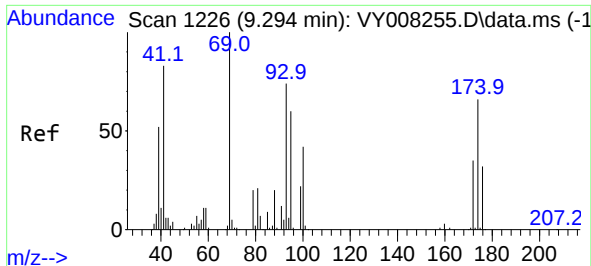


#48
Methyl methacrylate
Concen: 52.252 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.007 min
Lab File: VY008282.D
Acq: 12 Apr 2022 10:13



Tgt Ion: 41 Resp: 43876
Ion Ratio Lower Upper
41 100
69 112.3 58.2 87.2#
39 63.7 47.4 71.0





#49

1,4-Dioxane

Concen: 1111.339 ug/l

RT: 9.295 min Scan# 1226

Delta R.T. 0.001 min

Lab File: VY008282.D

Acq: 12 Apr 2022 10:13

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 88 Resp: 1425

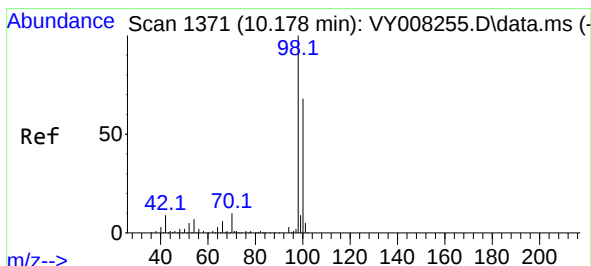
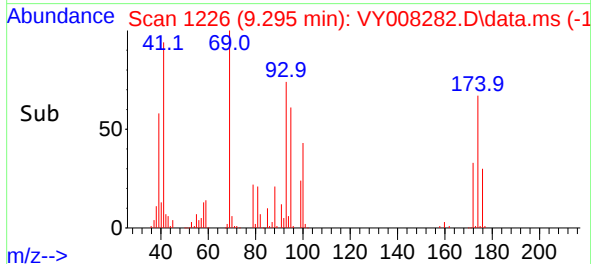
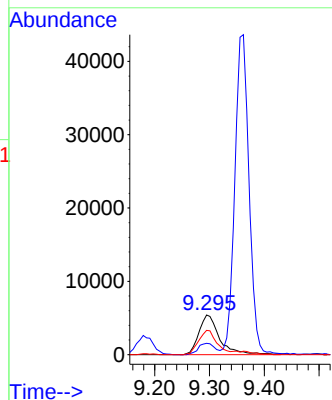
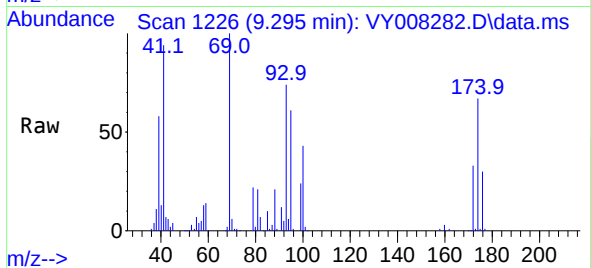
Ion	Ratio	Lower	Upper
88	100		
43	23.5	32.8	49.2
58	57.0	59.8	89.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/13/2022

Supervised By :Mahesh Dadoda 04/13/2022



#50

Toluene-d8

Concen: 51.241 ug/l

RT: 10.179 min Scan# 1371

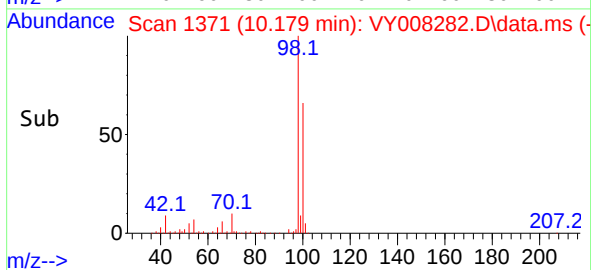
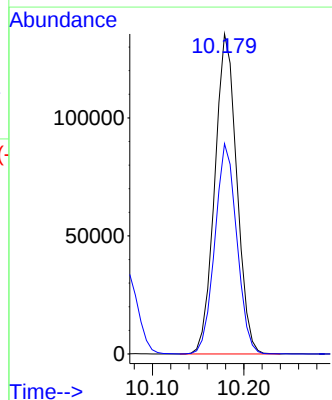
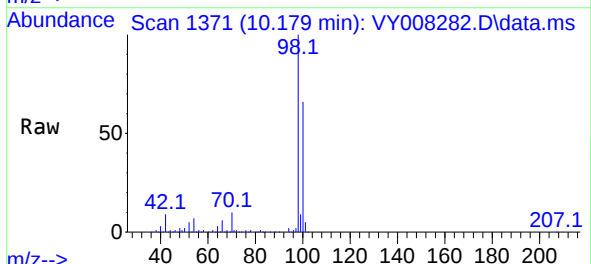
Delta R.T. 0.001 min

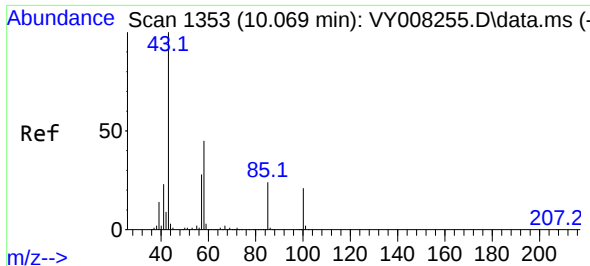
Lab File: VY008282.D

Acq: 12 Apr 2022 10:13

Tgt Ion: 98 Resp: 226641

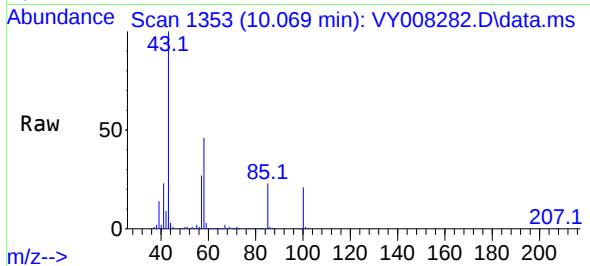
Ion	Ratio	Lower	Upper
98	100		
100	65.5	50.2	75.2





#51
4-Methyl-2-Pentanone
Concen: 264.732 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VY008282.D
Acq: 12 Apr 2022 10:13

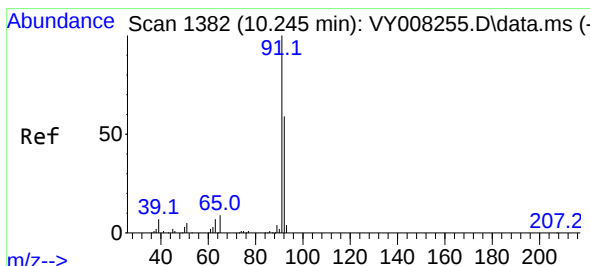
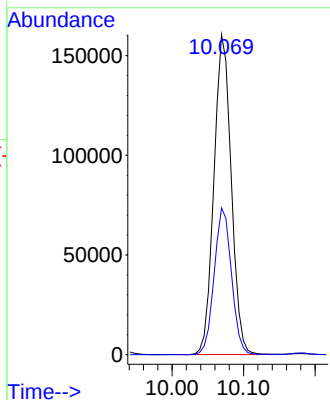
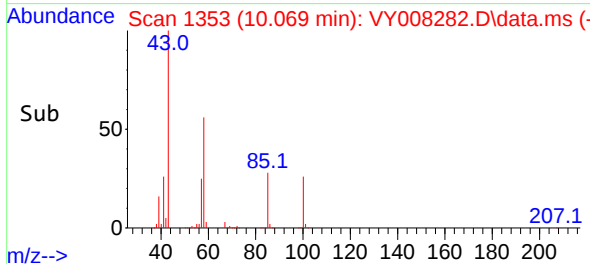
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



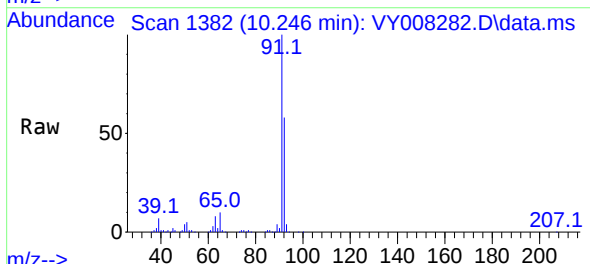
Tgt Ion: 43 Resp: 270010
Ion Ratio Lower Upper
43 100
58 45.9 28.1 42.1

Manual Integrations
APPROVED

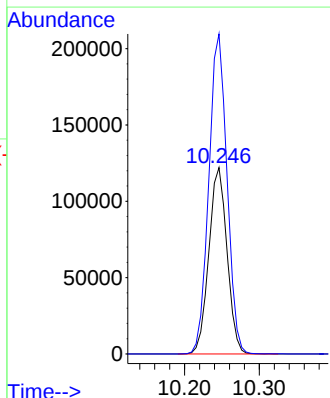
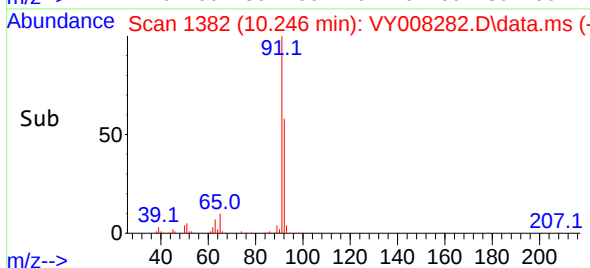
Reviewed By :John Carlone 04/13/2022
Supervised By :Mahesh Dadoda 04/13/2022

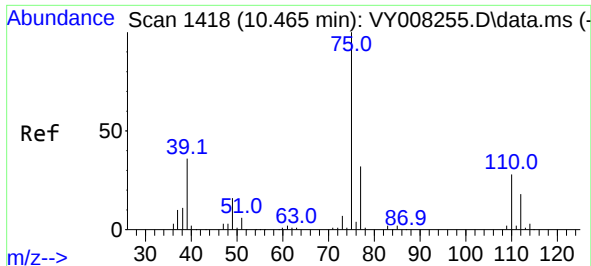


#52
Toluene
Concen: 51.018 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.001 min
Lab File: VY008282.D
Acq: 12 Apr 2022 10:13



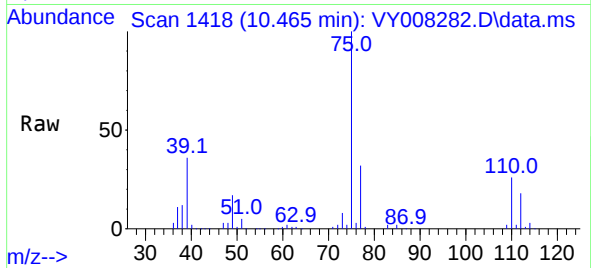
Tgt Ion: 92 Resp: 206608
Ion Ratio Lower Upper
92 100
91 172.0 142.6 213.8





#53
t-1,3-Dichloropropene
Concen: 53.256 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY008282.D
Acq: 12 Apr 2022 10:13

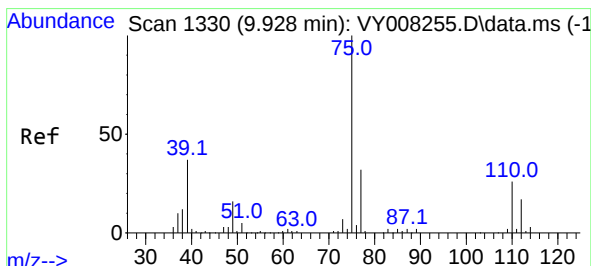
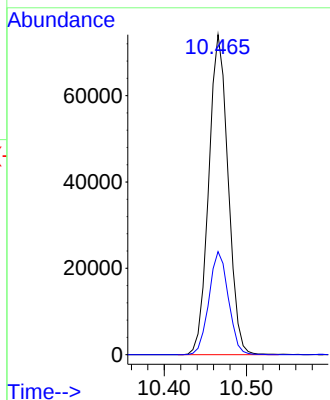
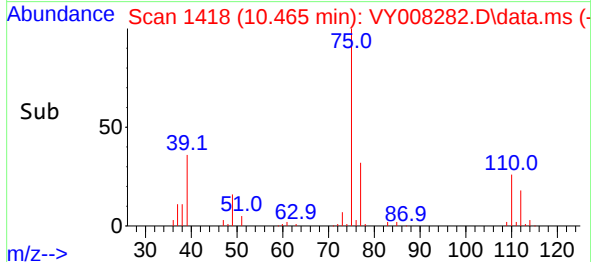
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



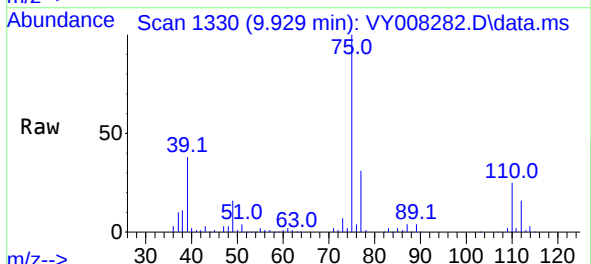
Tgt Ion: 75 Resp: 121304
Ion Ratio Lower Upper
75 100
77 32.2 25.4 38.2

Manual Integrations
APPROVED

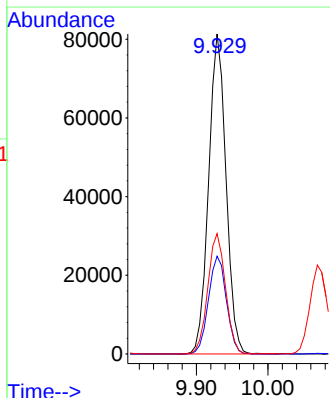
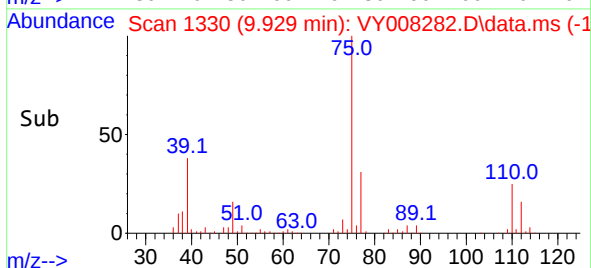
Reviewed By :John Carlone 04/13/2022
Supervised By :Mahesh Dadoda 04/13/2022

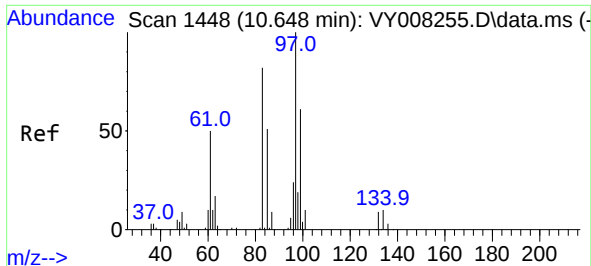


#54
cis-1,3-Dichloropropene
Concen: 53.412 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. 0.001 min
Lab File: VY008282.D
Acq: 12 Apr 2022 10:13



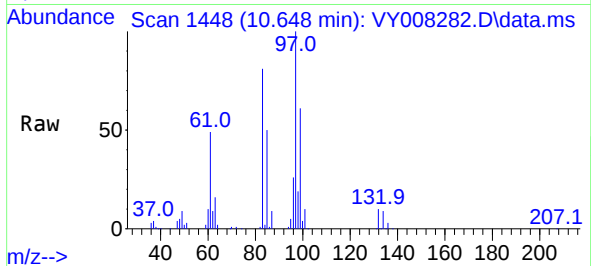
Tgt Ion: 75 Resp: 137256
Ion Ratio Lower Upper
75 100
77 30.6 25.6 38.4
39 37.6 47.6 71.4#





#55
1,1,2-Trichloroethane
Concen: 52.007 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VY008282.D
Acq: 12 Apr 2022 10:13

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

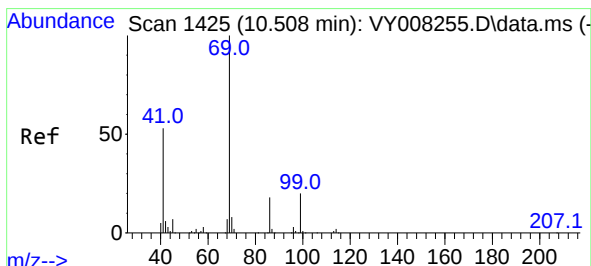
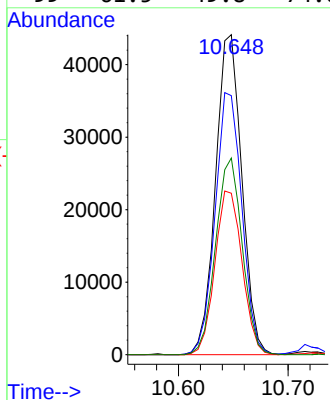
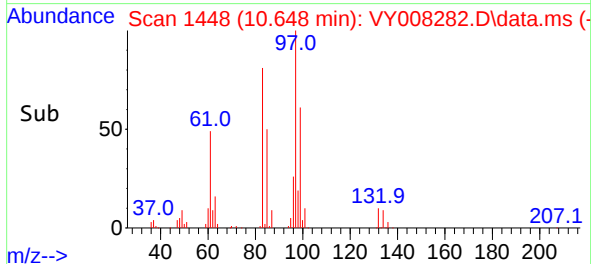


Tgt Ion: 97 Resp: 7372

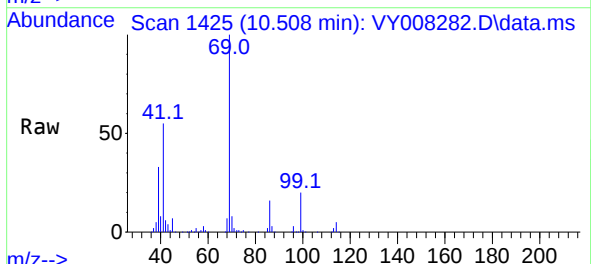
Ion	Ratio	Lower	Upper
97	100		
83	81.0	69.8	104.8
85	50.4	44.3	66.5
99	61.5	49.8	74.6

Manual Integrations
APPROVED

Reviewed By :John Carlone 04/13/2022
Supervised By :Mahesh Dadoda 04/13/2022

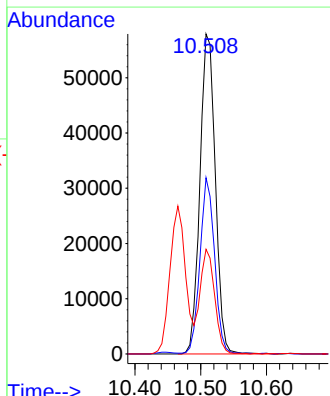
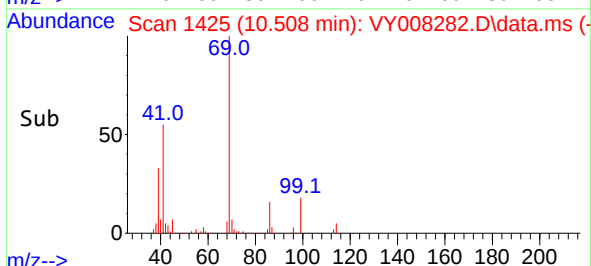


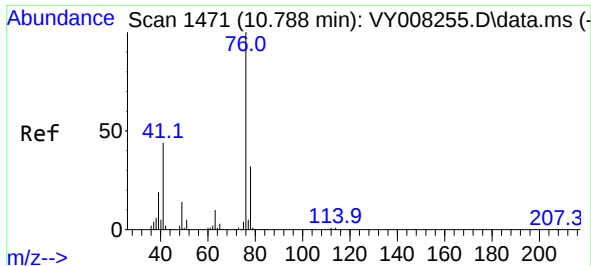
#56
Ethyl methacrylate
Concen: 54.254 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. 0.000 min
Lab File: VY008282.D
Acq: 12 Apr 2022 10:13



Tgt Ion: 69 Resp: 94297

Ion	Ratio	Lower	Upper
69	100		
41	52.0	63.4	95.0#
39	30.8	35.8	53.8#





#57

1,3-Dichloropropane

Concen: 51.673 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VY008282.D

Acq: 12 Apr 2022 10:13

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 76 Resp: 117634

Ion Ratio Lower Upper

76 100

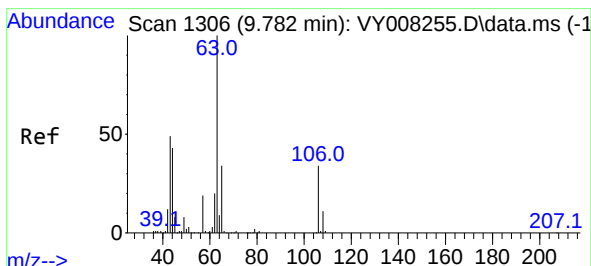
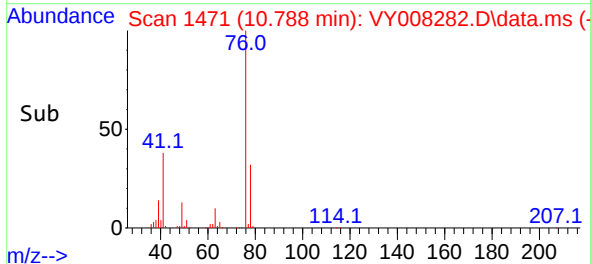
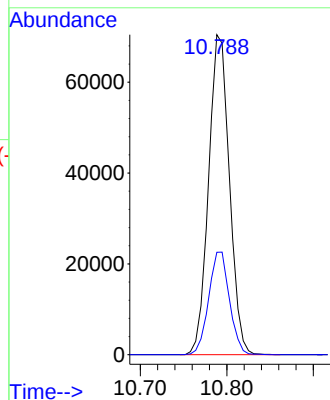
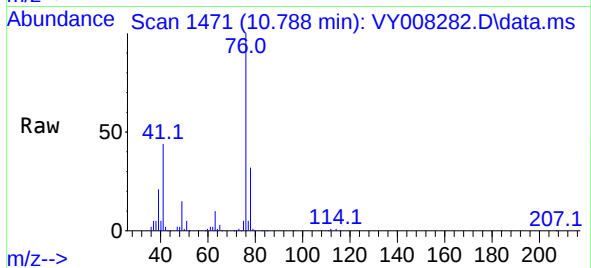
78 32.1 25.0 37.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/13/2022

Supervised By :Mahesh Dadoda 04/13/2022



#58

2-Chloroethyl Vinyl ether

Concen: 248.802 ug/l

RT: 9.783 min Scan# 1306

Delta R.T. 0.001 min

Lab File: VY008282.D

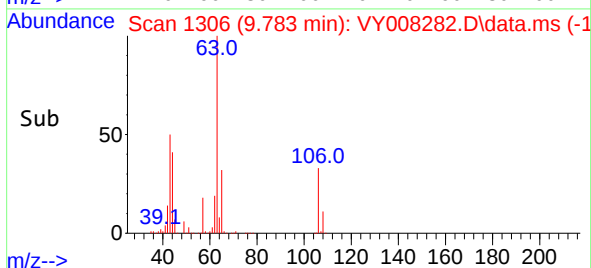
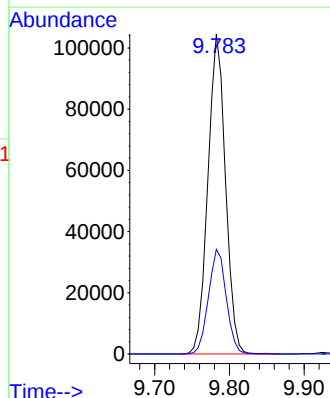
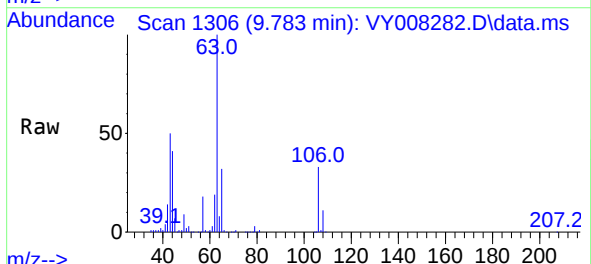
Acq: 12 Apr 2022 10:13

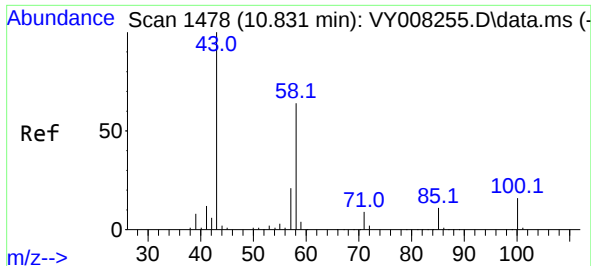
Tgt Ion: 63 Resp: 170337

Ion Ratio Lower Upper

63 100

106 33.1 21.5 32.3#





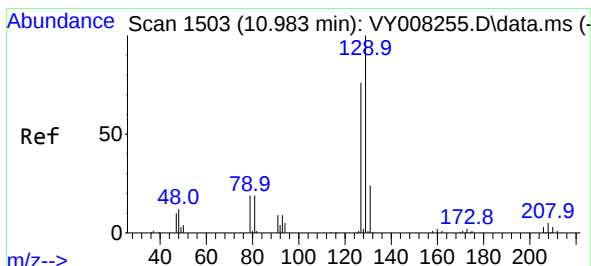
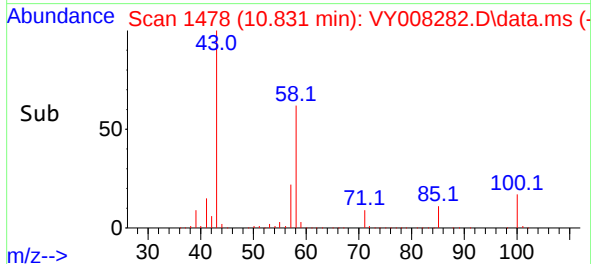
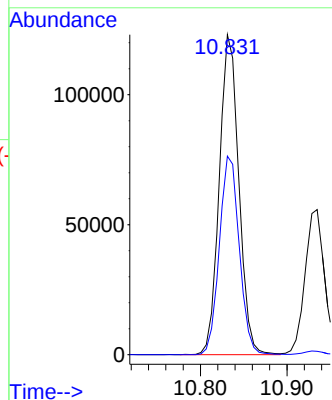
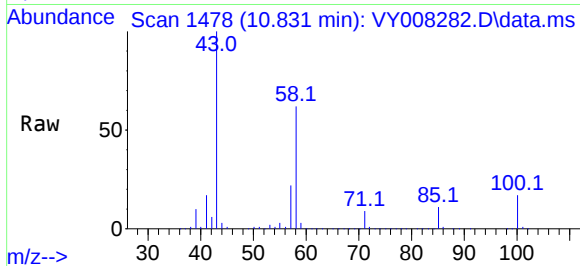
#59
2-Hexanone
Concen: 274.457 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY008282.D
Acq: 12 Apr 2022 10:13

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 19262
Ion Ratio Lower Upper
43 100
58 63.3 24.4 73.4

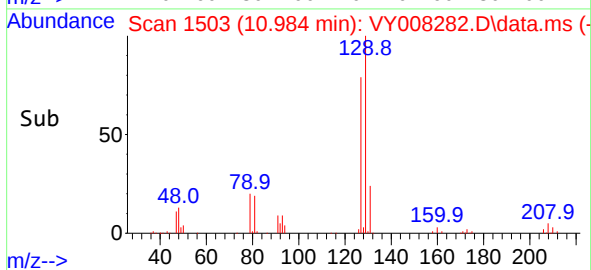
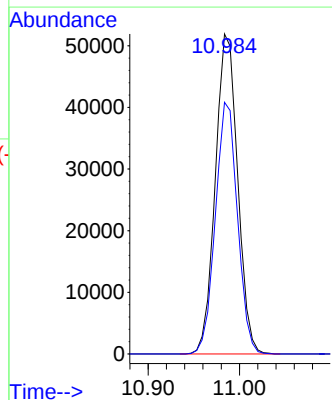
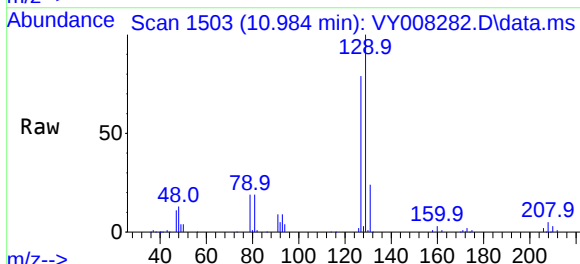
Manual Integrations
APPROVED

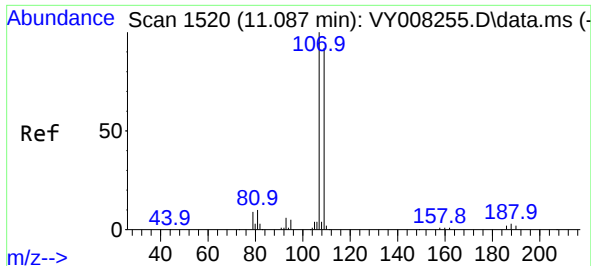
Reviewed By :John Carlone 04/13/2022
Supervised By :Mahesh Dadoda 04/13/2022



#60
Dibromochloromethane
Concen: 53.228 ug/l
RT: 10.984 min Scan# 1503
Delta R.T. 0.001 min
Lab File: VY008282.D
Acq: 12 Apr 2022 10:13

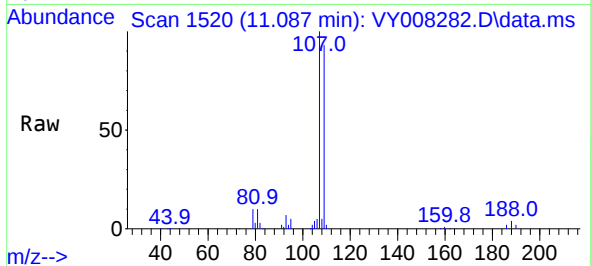
Tgt Ion:129 Resp: 88144
Ion Ratio Lower Upper
129 100
127 77.8 38.7 116.1





#61
1,2-Dibromoethane
Concen: 51.932 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VY008282.D
Acq: 12 Apr 2022 10:13

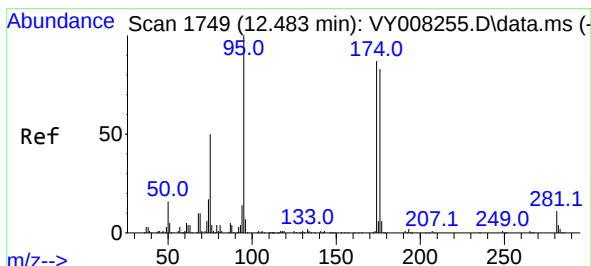
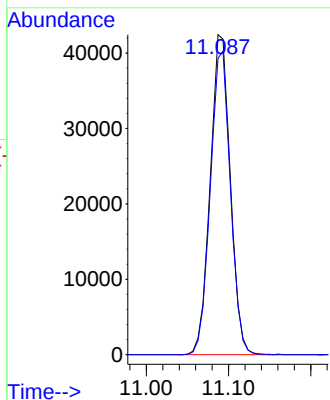
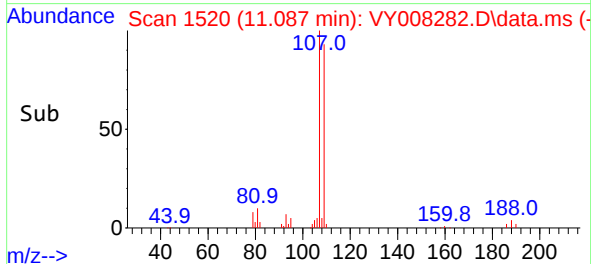
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



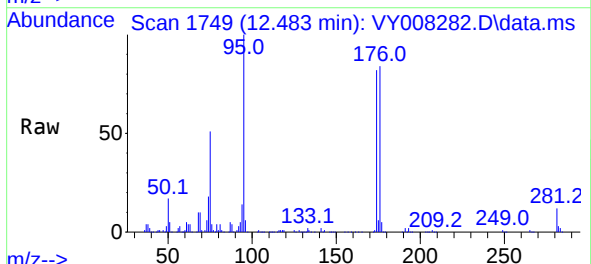
Tgt Ion:107 Resp: 71980
Ion Ratio Lower Upper
107 100
109 94.9 75.4 113.2

Manual Integrations
APPROVED

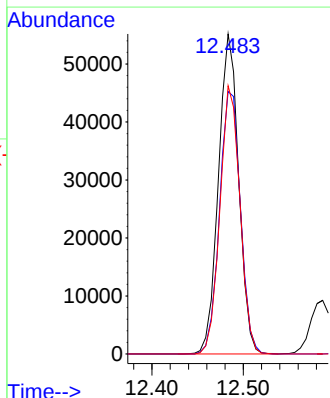
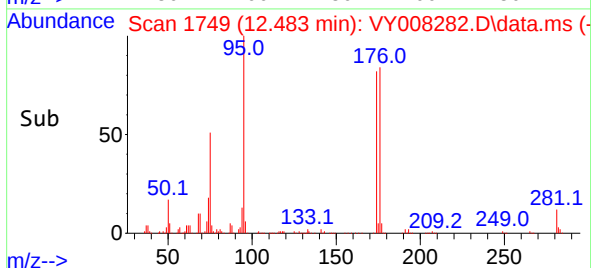
Reviewed By :John Carlone 04/13/2022
Supervised By :Mahesh Dadoda 04/13/2022

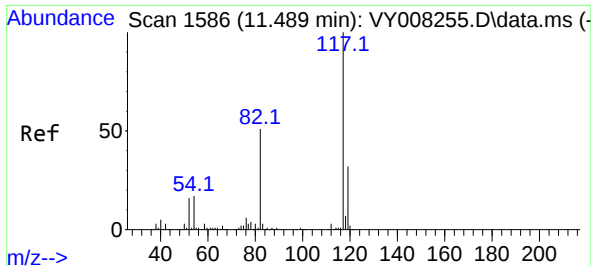


#62
4-Bromofluorobenzene
Concen: 51.033 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY008282.D
Acq: 12 Apr 2022 10:13



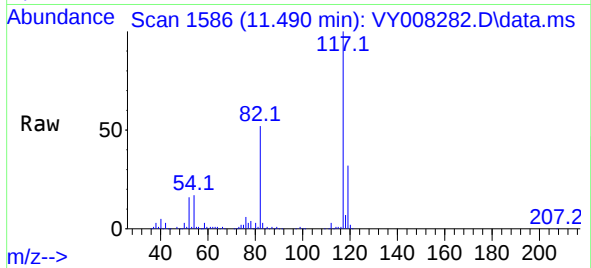
Tgt Ion: 95 Resp: 84900
Ion Ratio Lower Upper
95 100
174 84.7 0.0 177.0
176 82.8 0.0 175.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 117
Delta R.T. 0.001 min
Lab File: VY008282.D
Acq: 12 Apr 2022 10:13

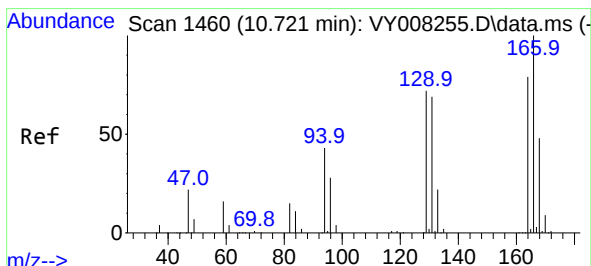
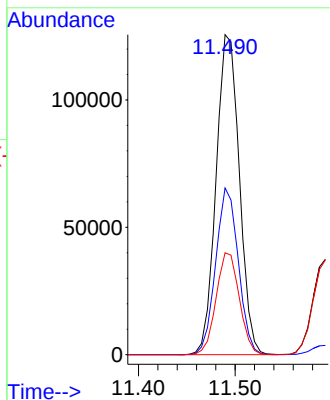
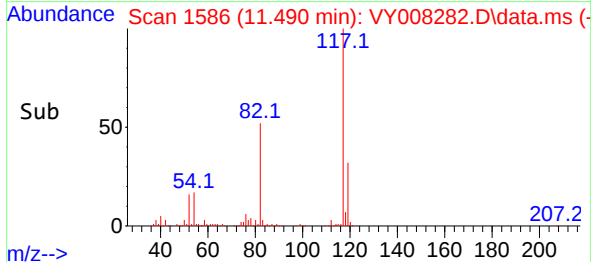
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



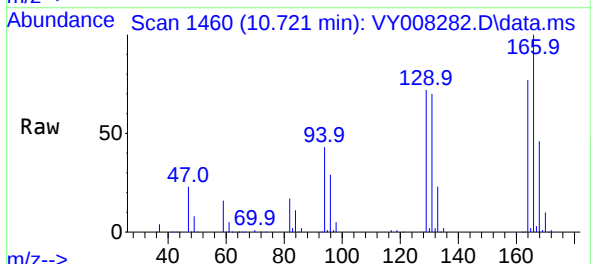
Tgt Ion:117 Resp: 20948
Ion Ratio Lower Upper
117 100
82 52.1 43.0 64.4
119 31.8 25.4 38.0

Manual Integrations
APPROVED

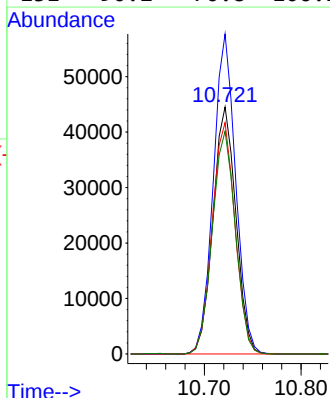
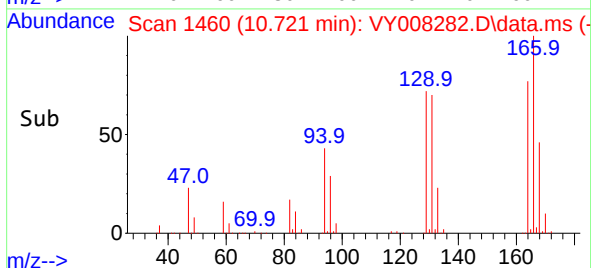
Reviewed By :John Carlone 04/13/2022
Supervised By :Mahesh Dadoda 04/13/2022

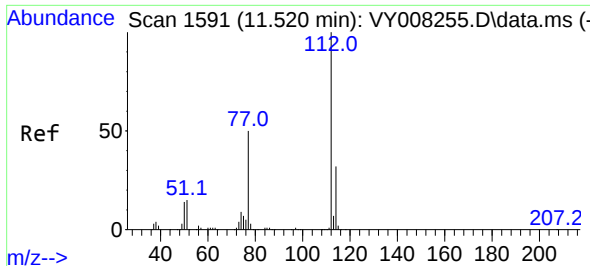


#64
Tetrachloroethene
Concen: 49.683 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY008282.D
Acq: 12 Apr 2022 10:13



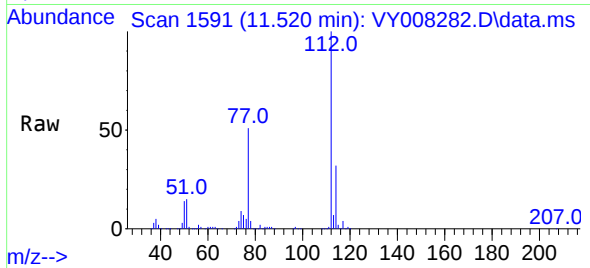
Tgt Ion:164 Resp: 73354
Ion Ratio Lower Upper
164 100
166 129.5 100.4 150.6
129 93.7 71.4 107.0
131 90.2 70.8 106.2





#65
Chlorobenzene
Concen: 50.995 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. 0.000 min
Lab File: VY008282.D
Acq: 12 Apr 2022 10:13

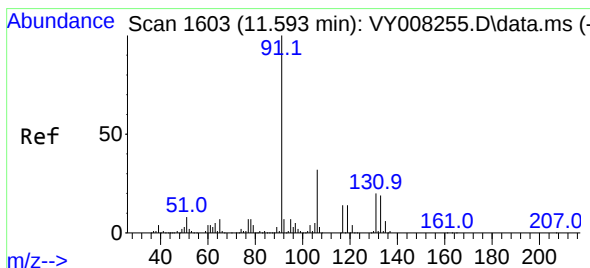
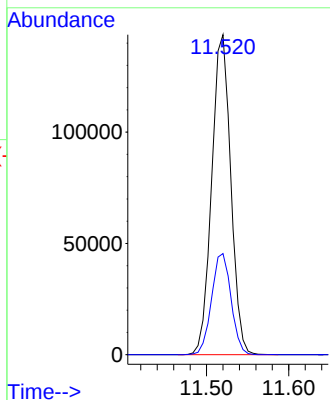
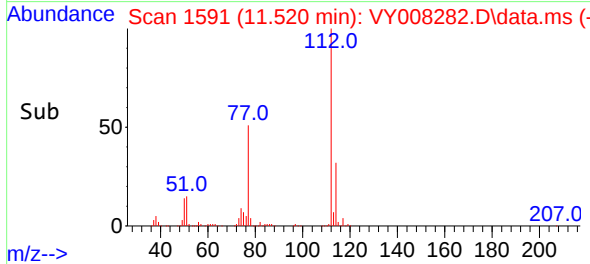
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion:112 Resp: 23166
Ion Ratio Lower Upper
112 100
114 31.6 25.8 38.6

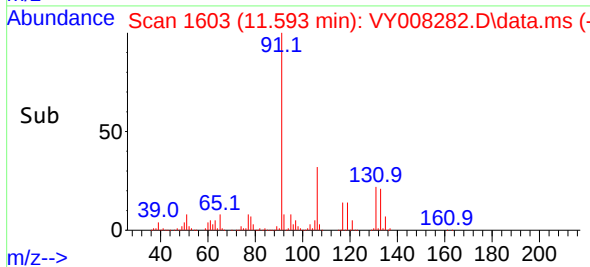
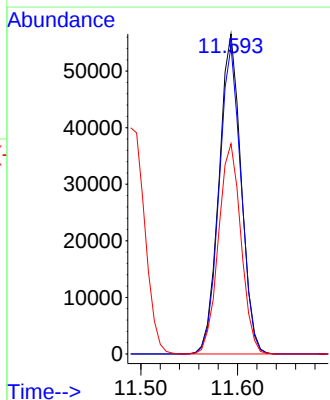
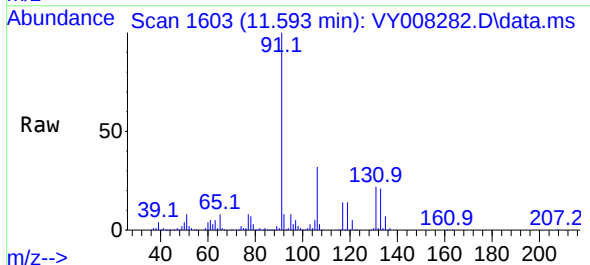
Manual Integrations
APPROVED

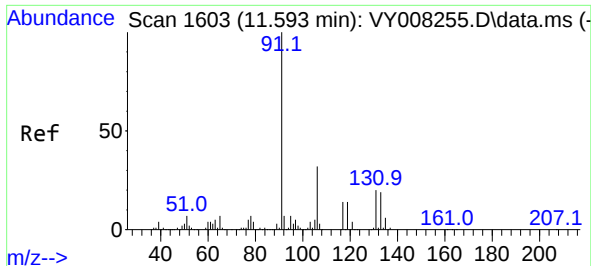
Reviewed By :John Carlone 04/13/2022
Supervised By :Mahesh Dadoda 04/13/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 52.991 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY008282.D
Acq: 12 Apr 2022 10:13

Tgt Ion:131 Resp: 89832
Ion Ratio Lower Upper
131 100
133 95.2 47.9 143.6
119 66.8 30.8 92.3





#67

Ethyl Benzene

Concen: 52.317 ug/l

RT: 11.593 min Scan# 1603

Delta R.T. 0.000 min

Lab File: VY008282.D

Acq: 12 Apr 2022 10:13

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 91 Resp: 404175

Ion Ratio Lower Upper

91 100

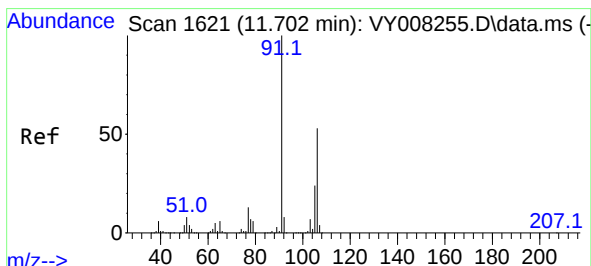
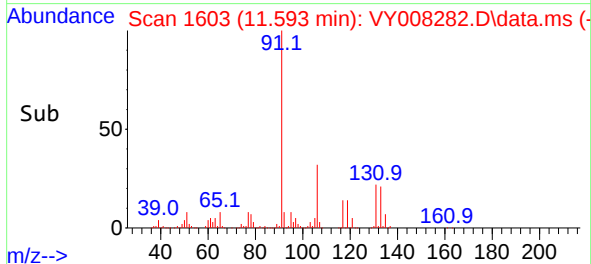
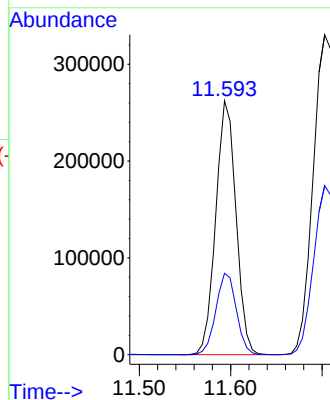
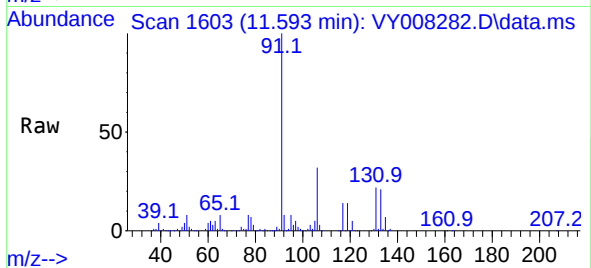
106 32.1 24.5 36.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/13/2022

Supervised By :Mahesh Dadoda 04/13/2022



#68

m/p-Xylenes

Concen: 105.902 ug/l

RT: 11.703 min Scan# 1621

Delta R.T. 0.001 min

Lab File: VY008282.D

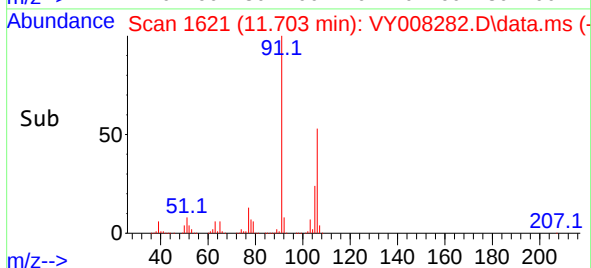
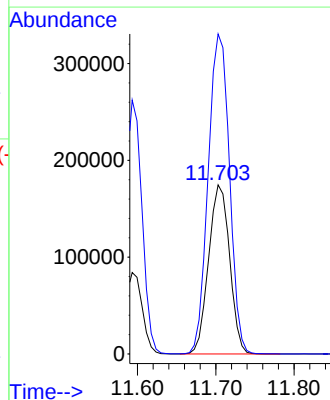
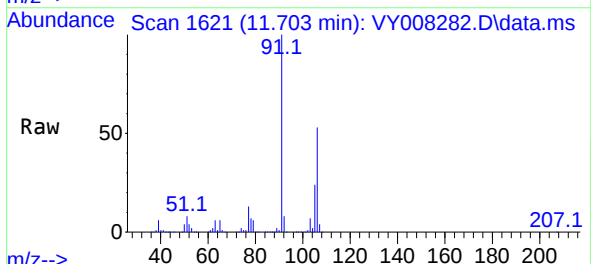
Acq: 12 Apr 2022 10:13

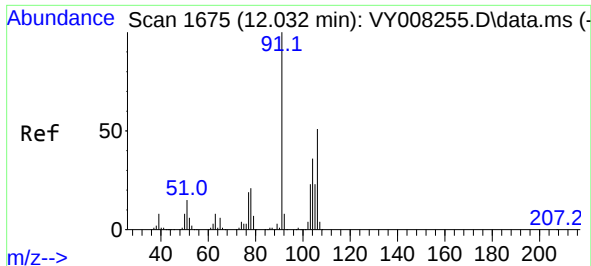
Tgt Ion:106 Resp: 325384

Ion Ratio Lower Upper

106 100

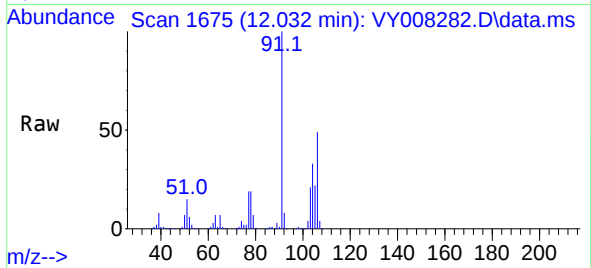
91 191.8 166.6 249.8





#69
o-Xylene
Concen: 51.987 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VY008282.D
Acq: 12 Apr 2022 10:13

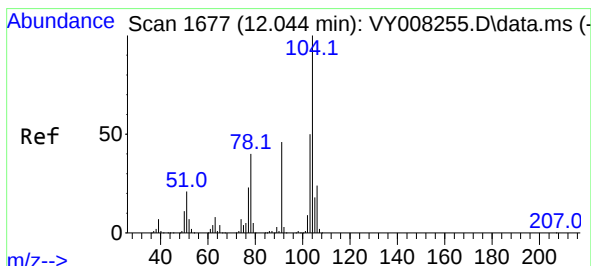
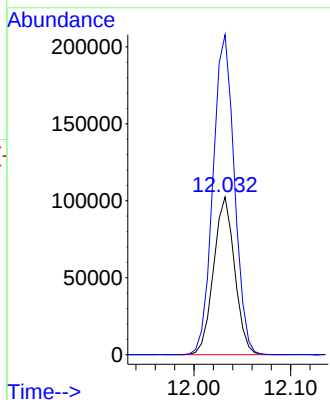
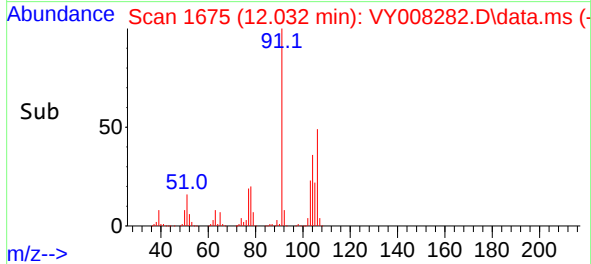
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion:106 Resp: 155000
Ion Ratio Lower Upper
106 100
91 205.9 110.3 331.0

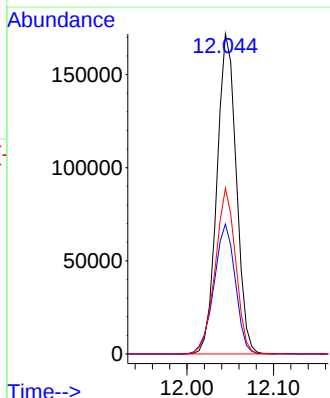
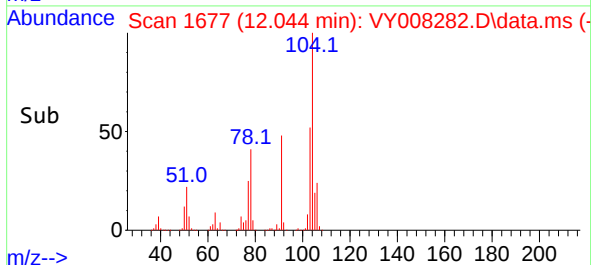
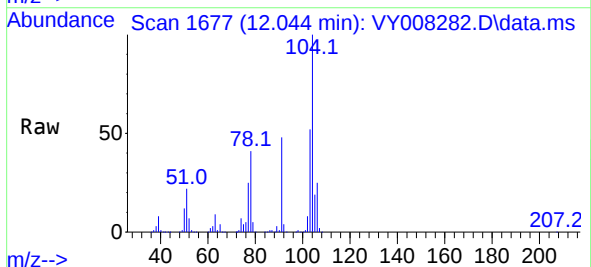
Manual Integrations
APPROVED

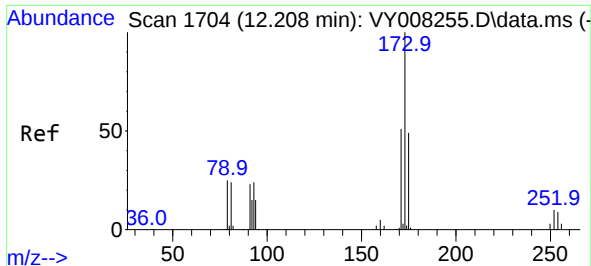
Reviewed By :John Carlone 04/13/2022
Supervised By :Mahesh Dadoda 04/13/2022



#70
Styrene
Concen: 54.317 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY008282.D
Acq: 12 Apr 2022 10:13

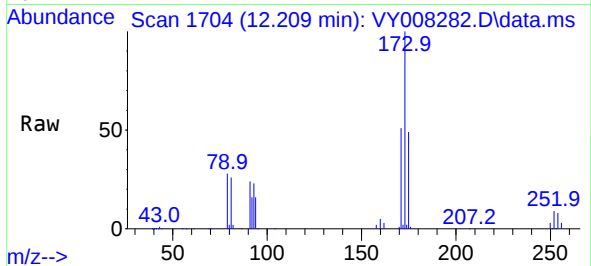
Tgt Ion:104 Resp: 267093
Ion Ratio Lower Upper
104 100
78 44.6 42.4 63.6
103 54.5 44.4 66.6





#71
Bromoform
Concen: 53.741 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. 0.001 min
Lab File: VY008282.D
Acq: 12 Apr 2022 10:13

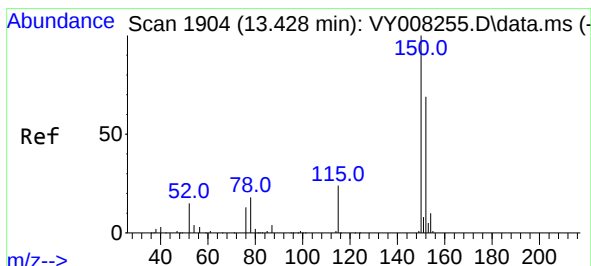
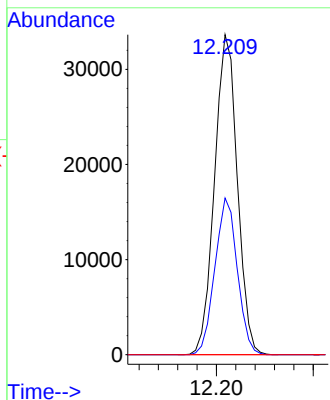
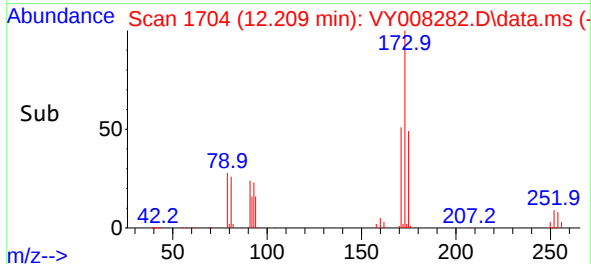
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



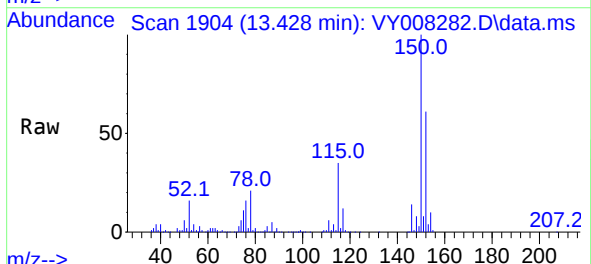
Tgt Ion:173 Resp: 54915
Ion Ratio Lower Upper
173 100
175 48.2 24.6 74.0
254 0.0 0.0 0.0

Manual Integrations
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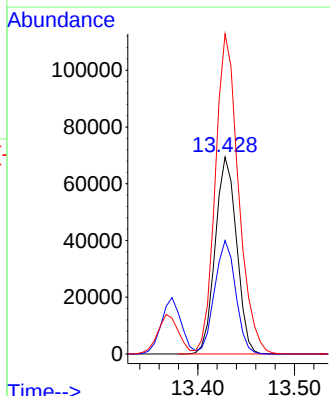
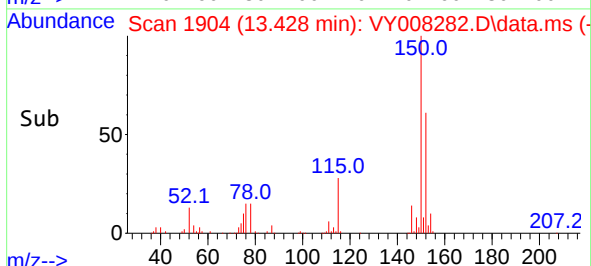
Reviewed By :John Carlone 04/13/2022
Supervised By :Mahesh Dadoda 04/13/2022

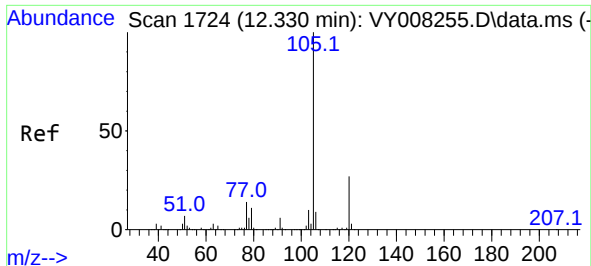


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY008282.D
Acq: 12 Apr 2022 10:13



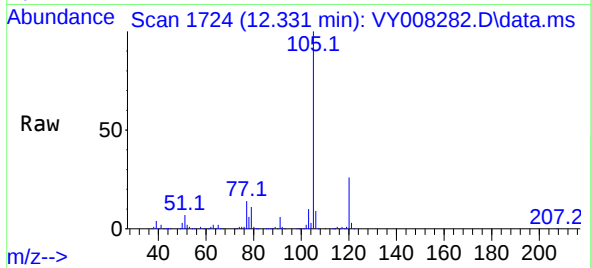
Tgt Ion:152 Resp: 106366
Ion Ratio Lower Upper
152 100
115 56.8 28.2 84.7
150 176.3 0.0 347.6





#73
Isopropylbenzene
Concen: 51.898 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. 0.001 min
Lab File: VY008282.D
Acq: 12 Apr 2022 10:13

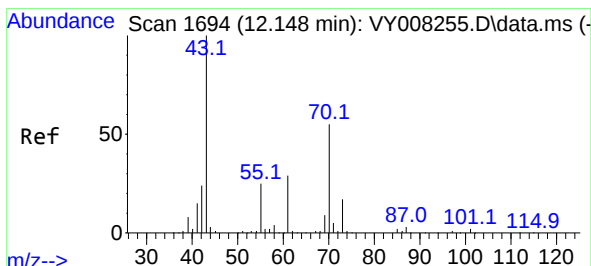
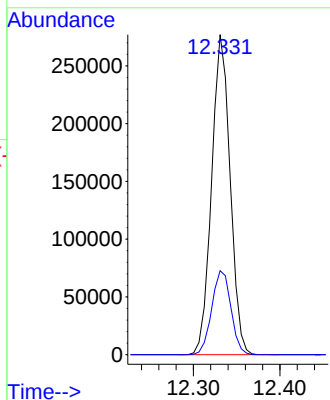
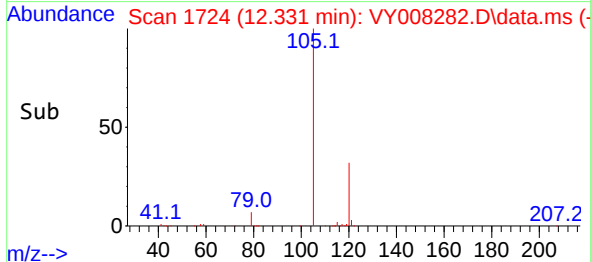
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion:105 Resp: 41041
Ion Ratio Lower Upper
105 100
120 27.2 13.4 40.2

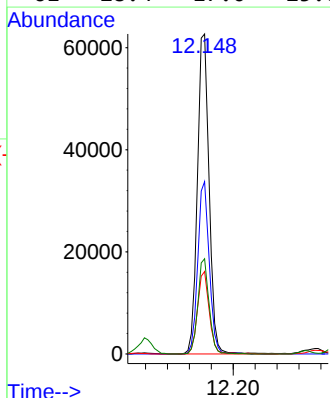
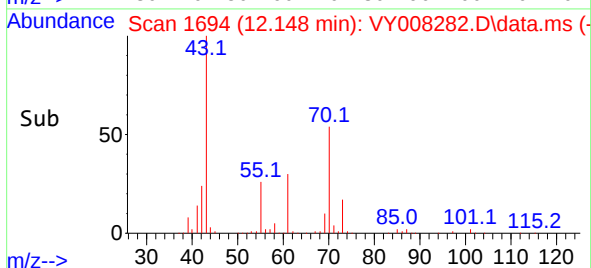
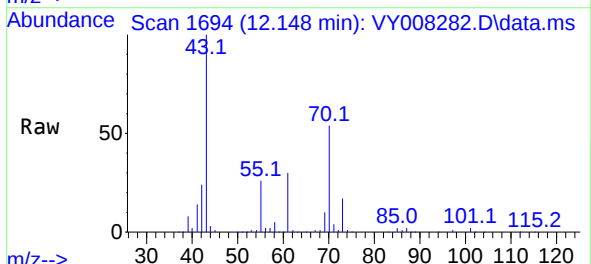
Manual Integrations
APPROVED

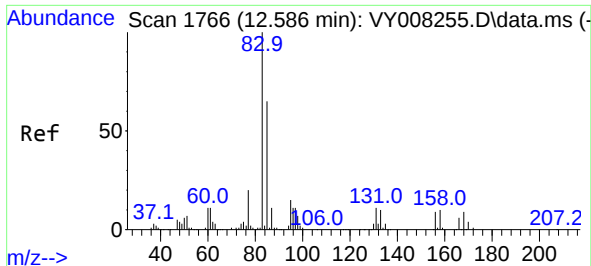
Reviewed By :John Carlone 04/13/2022
Supervised By :Mahesh Dadoda 04/13/2022



#74
N-ethyl acetate
Concen: 54.447 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. -0.000 min
Lab File: VY008282.D
Acq: 12 Apr 2022 10:13

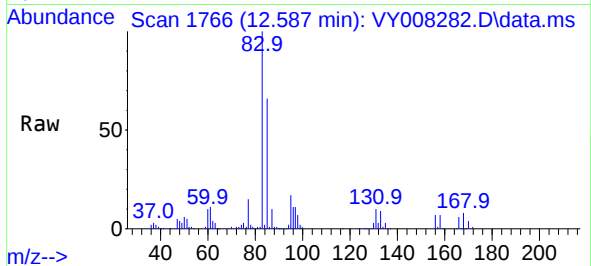
Tgt Ion: 43 Resp: 93481
Ion Ratio Lower Upper
43 100
70 52.7 28.7 43.1#
55 25.6 17.3 25.9
61 28.4 17.0 25.6#





#75
1,1,2,2-Tetrachloroethane
Concen: 52.805 ug/l
RT: 12.587 min Scan# 1766
Delta R.T. 0.001 min
Lab File: VY008282.D
Acq: 12 Apr 2022 10:13

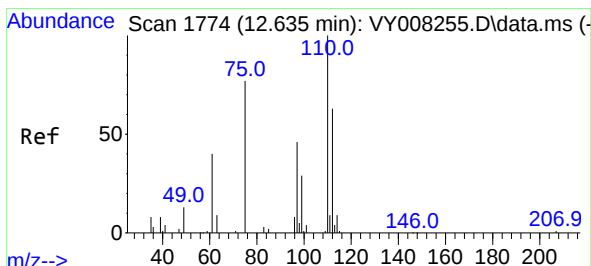
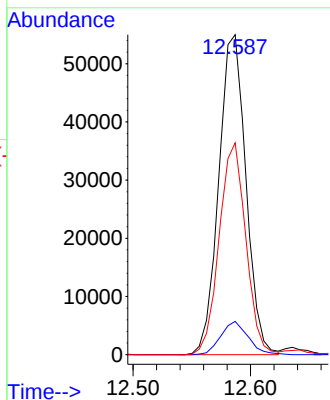
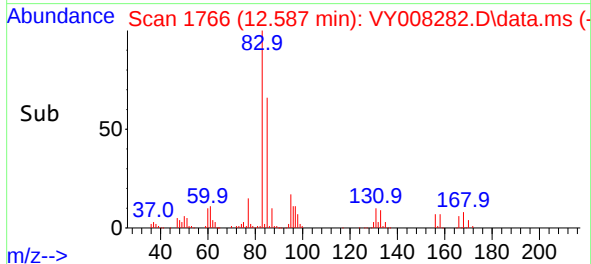
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



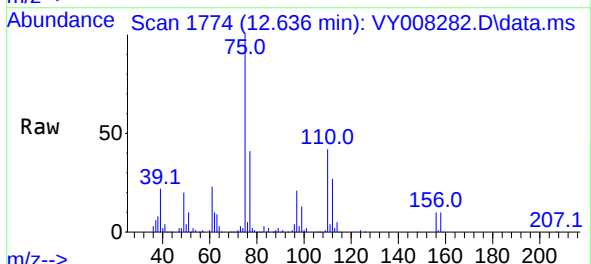
Tgt Ion: 83 Resp: 88360
Ion Ratio Lower Upper
83 100
131 10.5 5.6 16.8
85 64.8 32.3 96.8

Manual Integrations
APPROVED

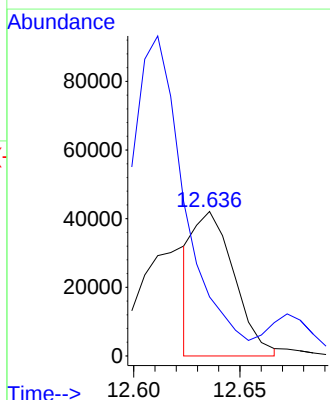
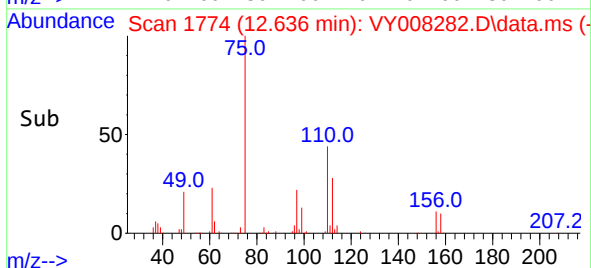
Reviewed By :John Carlone 04/13/2022
Supervised By :Mahesh Dadoda 04/13/2022

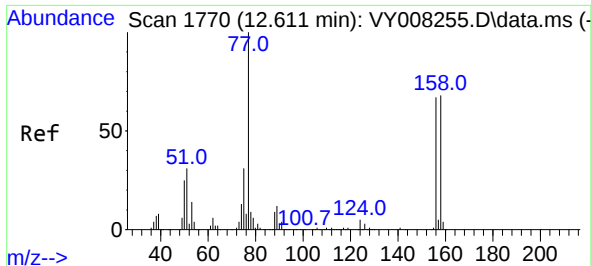


#76
1,2,3-Trichloropropane
Concen: 47.831 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. 0.001 min
Lab File: VY008282.D
Acq: 12 Apr 2022 10:13



Tgt Ion: 75 Resp: 56268
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





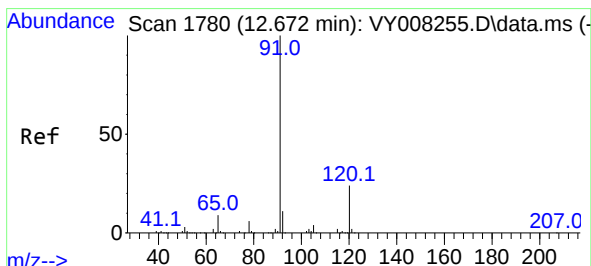
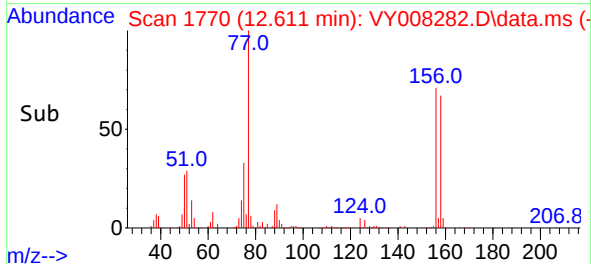
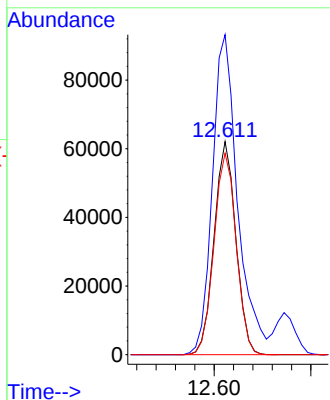
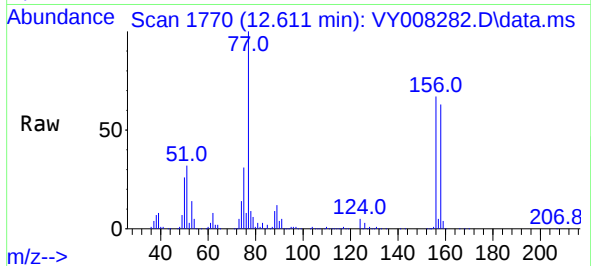
#77
Bromobenzene
Concen: 49.968 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.000 min
Lab File: VY008282.D
Acq: 12 Apr 2022 10:13

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:156 Resp: 9683
Ion Ratio Lower Upper
156 100
77 173.9 95.5 286.4
158 96.2 48.0 144.0

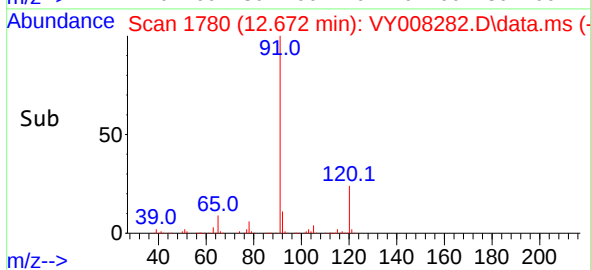
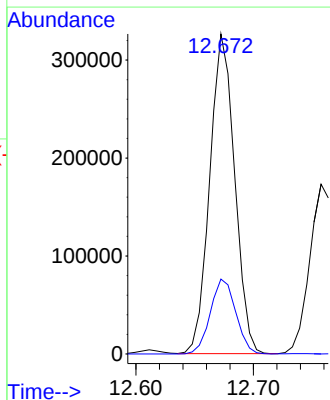
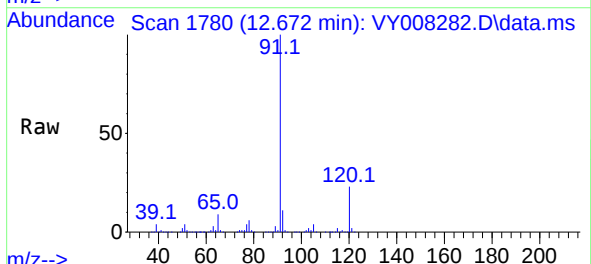
Manual Integrations
APPROVED

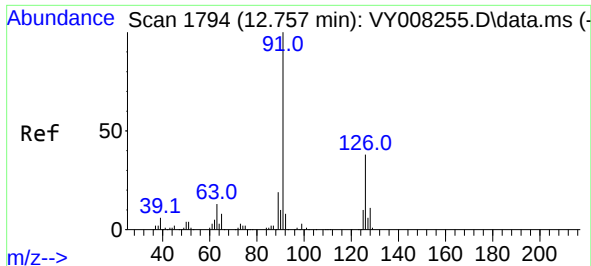
Reviewed By :John Carlone 04/13/2022
Supervised By :Mahesh Dadoda 04/13/2022



#78
n-propylbenzene
Concen: 51.584 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY008282.D
Acq: 12 Apr 2022 10:13

Tgt Ion: 91 Resp: 481363
Ion Ratio Lower Upper
91 100
120 23.9 11.3 33.9





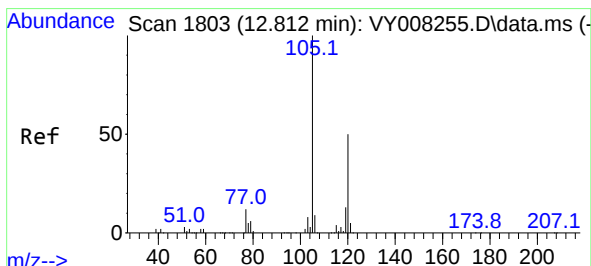
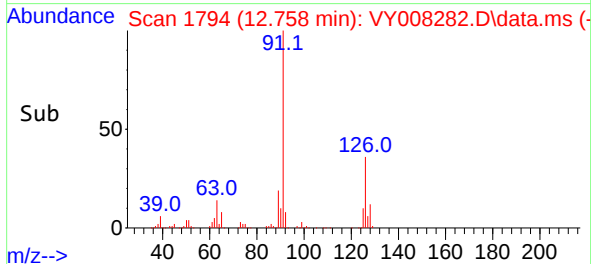
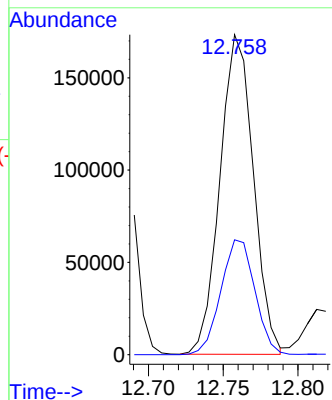
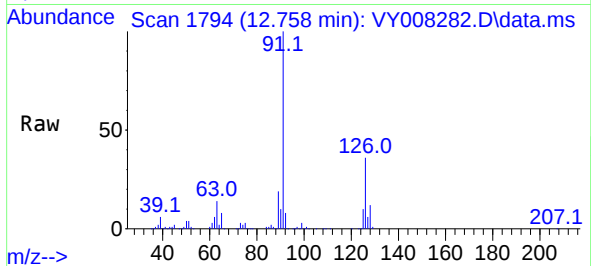
#79
2-Chlorotoluene
Concen: 51.457 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. 0.001 min
Lab File: VY008282.D
Acq: 12 Apr 2022 10:13

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 26948
Ion Ratio Lower Upper
91 100
126 36.6 16.9 50.6

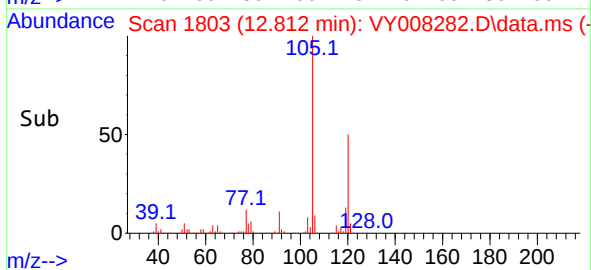
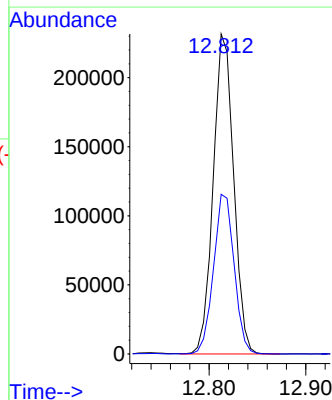
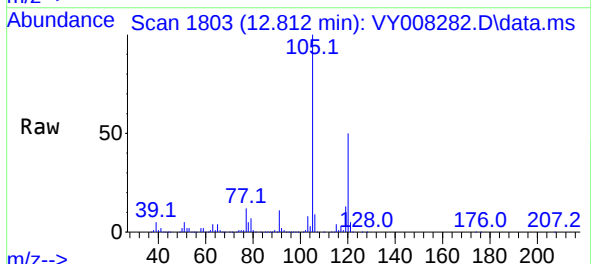
Manual Integrations
APPROVED

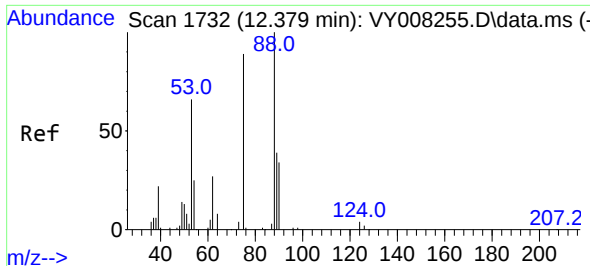
Reviewed By :John Carlone 04/13/2022
Supervised By :Mahesh Dadoda 04/13/2022



#80
1,3,5-Trimethylbenzene
Concen: 52.394 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY008282.D
Acq: 12 Apr 2022 10:13

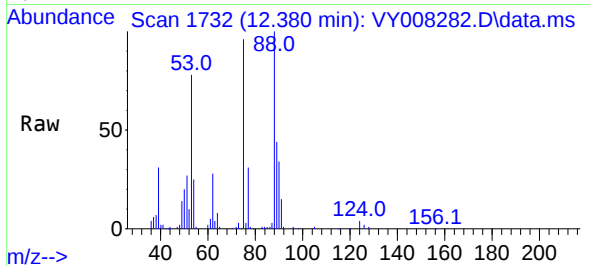
Tgt Ion:105 Resp: 339753
Ion Ratio Lower Upper
105 100
120 50.4 24.4 73.4





#81
trans-1,4-Dichloro-2-butene
Concen: 56.598 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. 0.001 min
Lab File: VY008282.D
Acq: 12 Apr 2022 10:13

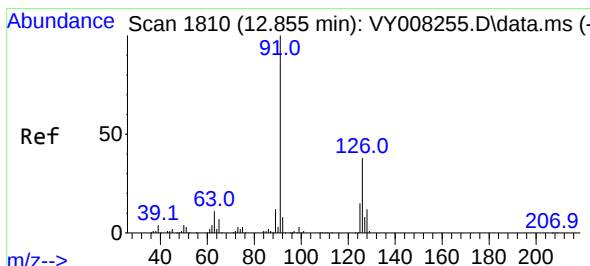
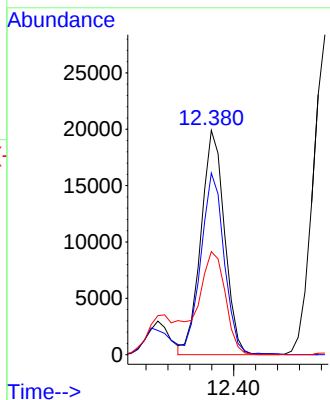
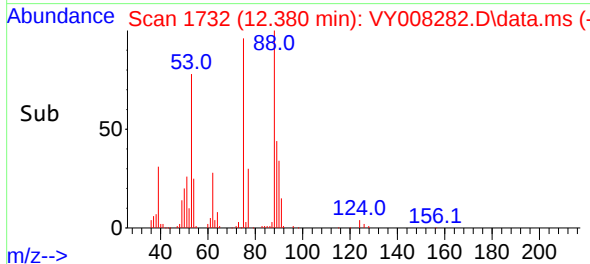
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



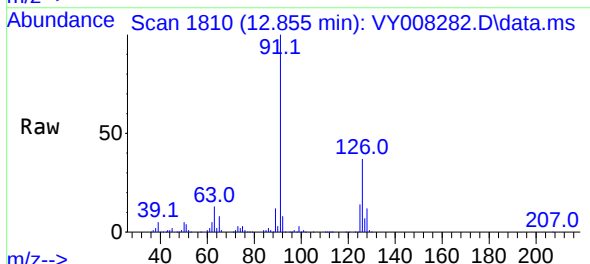
Tgt Ion: 75 Resp: 2975
Ion Ratio Lower Upper
75 100
53 79.6 85.3 127.9
89 50.5 37.0 55.4

Manual Integrations
APPROVED

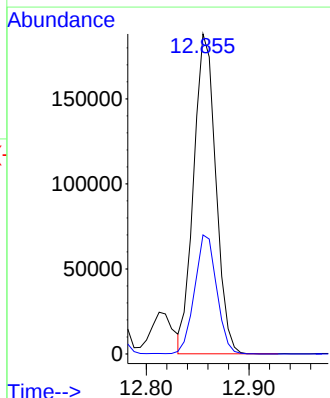
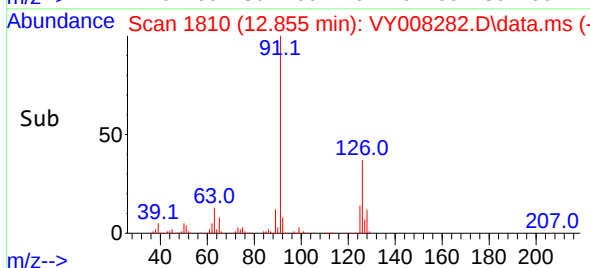
Reviewed By :John Carlone 04/13/2022
Supervised By :Mahesh Dadoda 04/13/2022

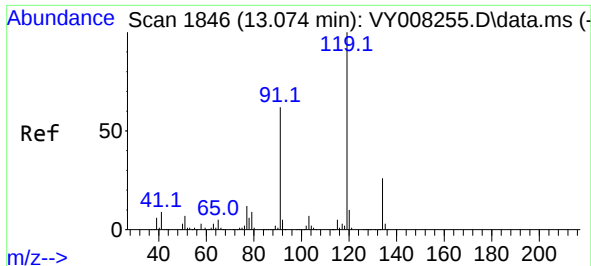


#82
4-Chlorotoluene
Concen: 52.200 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY008282.D
Acq: 12 Apr 2022 10:13



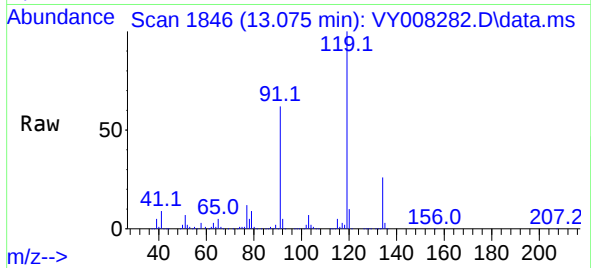
Tgt Ion: 91 Resp: 280930
Ion Ratio Lower Upper
91 100
126 37.3 17.0 51.0





#83
tert-Butylbenzene
Concen: 54.260 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. 0.001 min
Lab File: VY008282.D
Acq: 12 Apr 2022 10:13

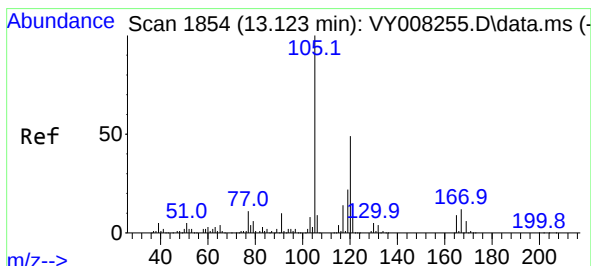
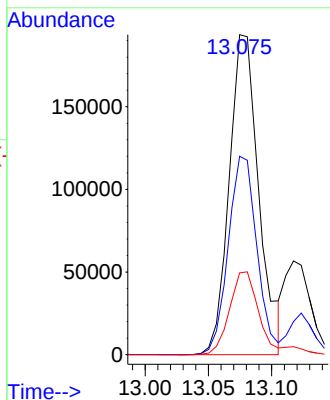
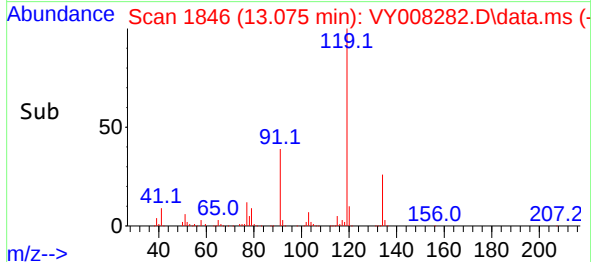
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



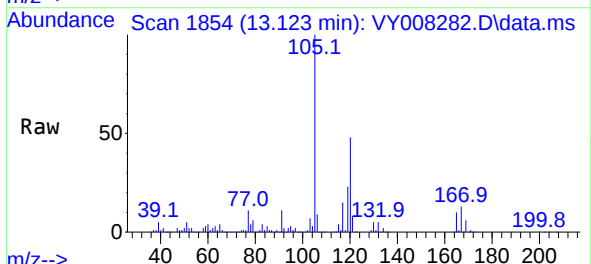
Tgt Ion:119 Resp: 315650
Ion Ratio Lower Upper
119 100
91 60.0 34.8 104.4
134 26.9 13.3 39.9

Manual Integrations
APPROVED

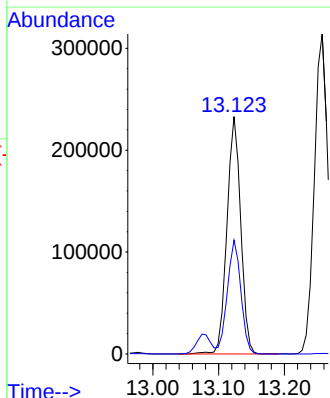
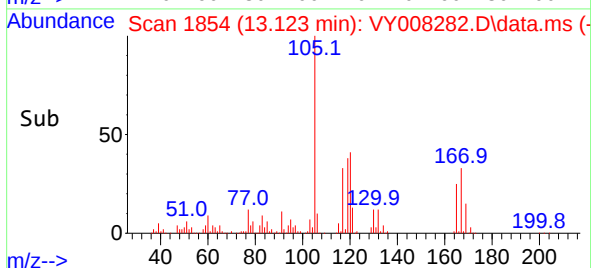
Reviewed By :John Carlone 04/13/2022
Supervised By :Mahesh Dadoda 04/13/2022

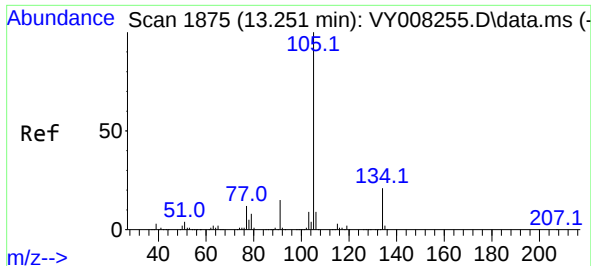


#84
1,2,4-Trimethylbenzene
Concen: 52.836 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.000 min
Lab File: VY008282.D
Acq: 12 Apr 2022 10:13



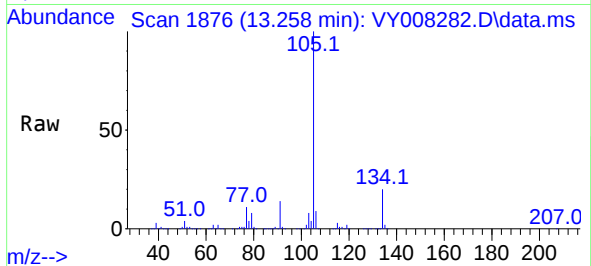
Tgt Ion:105 Resp: 339069
Ion Ratio Lower Upper
105 100
120 47.5 22.3 66.9





#85
 sec-Butylbenzene
 Concen: 52.938 ug/l
 RT: 13.258 min Scan# 1875
 Delta R.T. 0.007 min
 Lab File: VY008282.D
 Acq: 12 Apr 2022 10:13

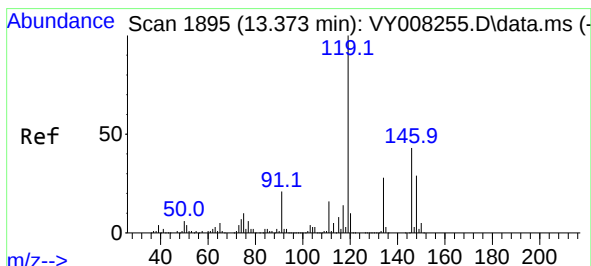
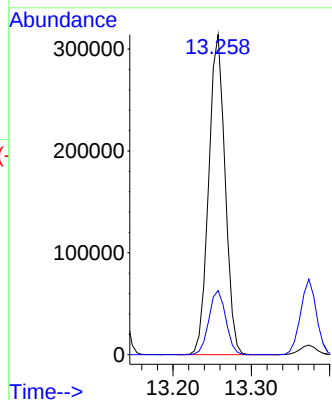
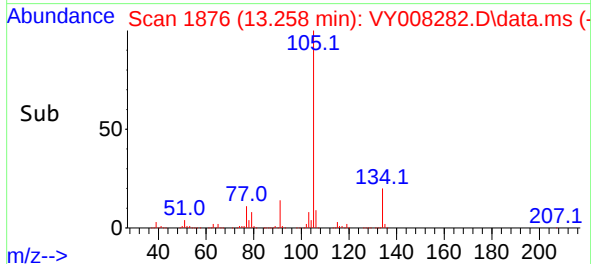
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050



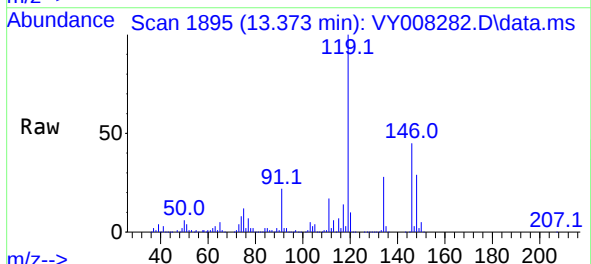
Tgt Ion:105 Resp: 456560
 Ion Ratio Lower Upper
 105 100
 134 20.7 10.2 30.4

Manual Integrations
 APPROVED

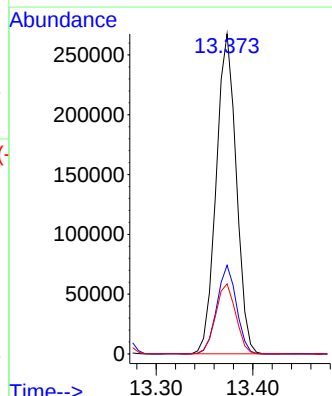
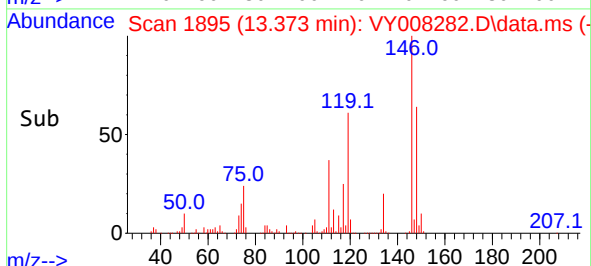
Reviewed By :John Carlone 04/13/2022
 Supervised By :Mahesh Dadoda 04/13/2022

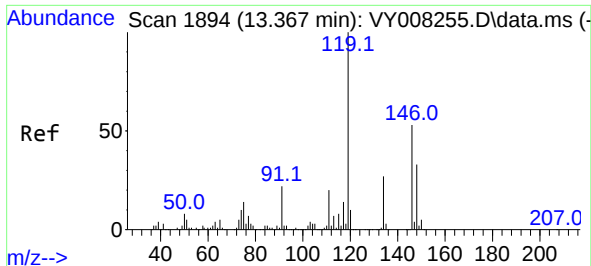


#86
 p-Isopropyltoluene
 Concen: 53.407 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. 0.000 min
 Lab File: VY008282.D
 Acq: 12 Apr 2022 10:13



Tgt Ion:119 Resp: 384373
 Ion Ratio Lower Upper
 119 100
 134 27.1 13.2 39.5
 91 22.1 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 51.660 ug/l

RT: 13.367 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY008282.D

Acq: 12 Apr 2022 10:13

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

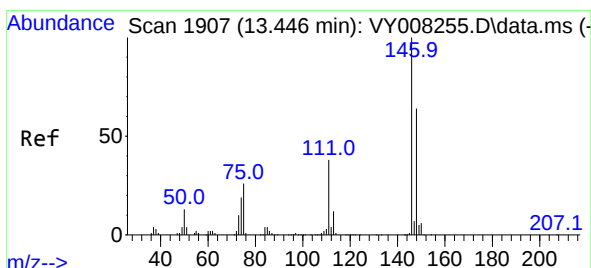
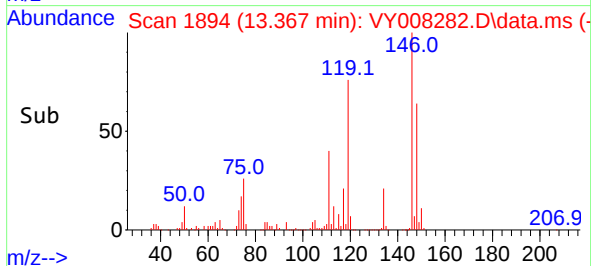
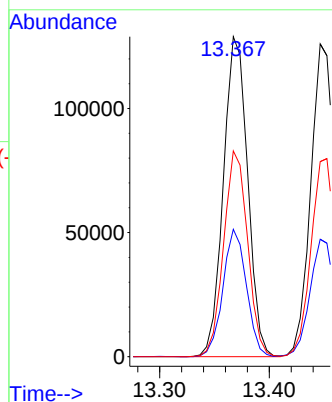
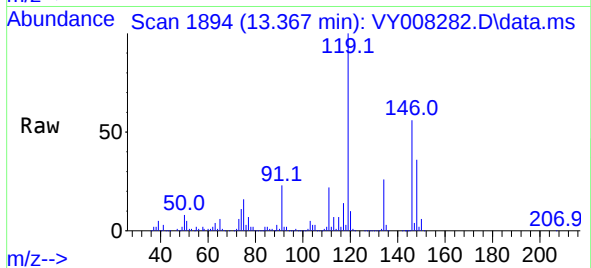
Tgt Ion:146	Resp:	19826
Ion Ratio	Lower	Upper
146	100	
111	38.5	19.5 58.5
148	63.5	31.6 95.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/13/2022

Supervised By :Mahesh Dadoda 04/13/2022



#88

1,4-Dichlorobenzene

Concen: 51.537 ug/l

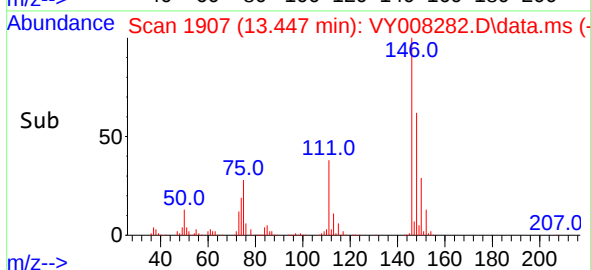
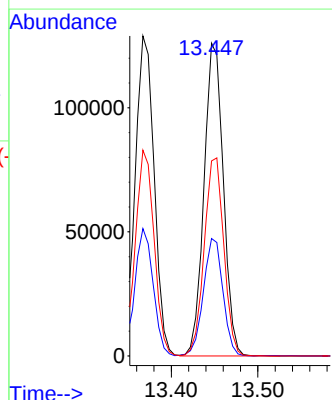
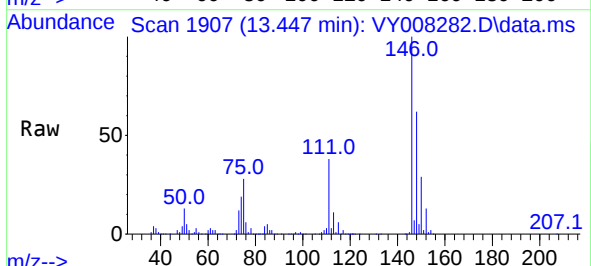
RT: 13.447 min Scan# 1907

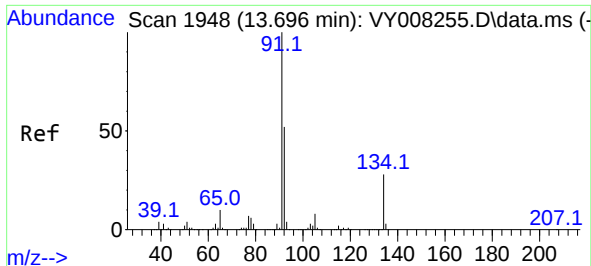
Delta R.T. 0.001 min

Lab File: VY008282.D

Acq: 12 Apr 2022 10:13

Tgt Ion:146	Resp:	195761
Ion Ratio	Lower	Upper
146	100	
111	37.7	19.3 57.8
148	64.3	32.6 97.8





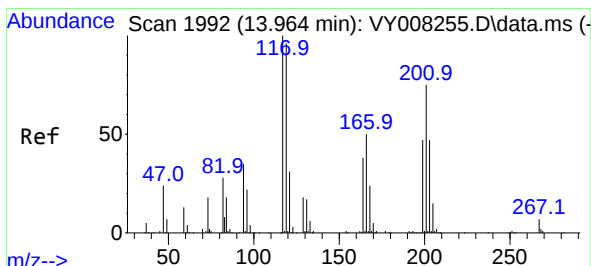
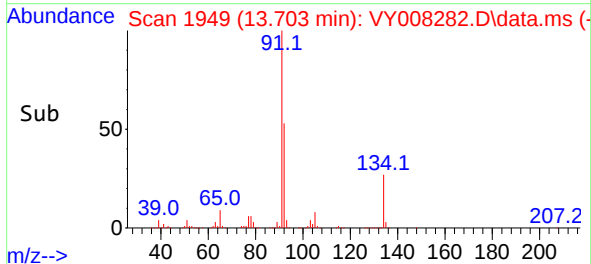
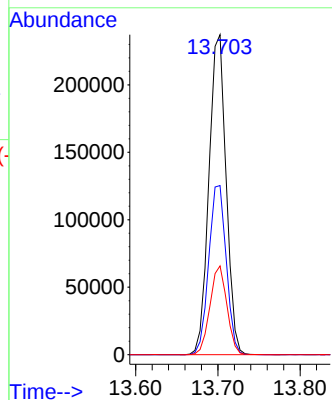
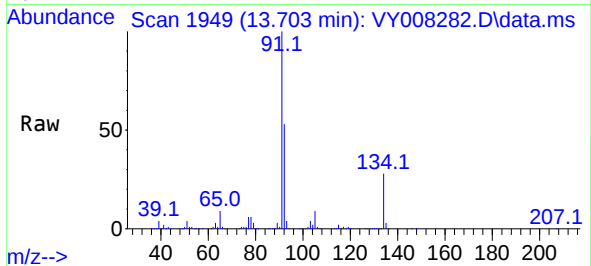
#89
n-Butylbenzene
Concen: 52.931 ug/l
RT: 13.703 min Scan# 1949
Delta R.T. 0.007 min
Lab File: VY008282.D
Acq: 12 Apr 2022 10:13

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 344180
Ion Ratio Lower Upper
91 100
92 53.9 26.3 78.9
134 27.4 13.0 38.9

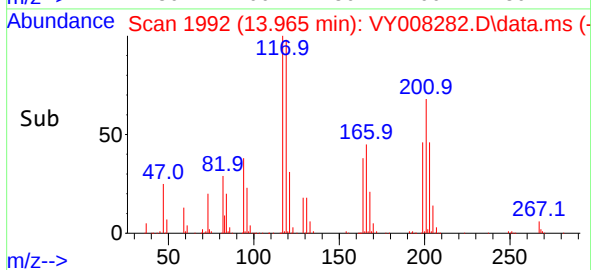
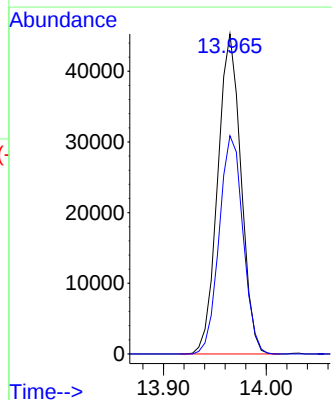
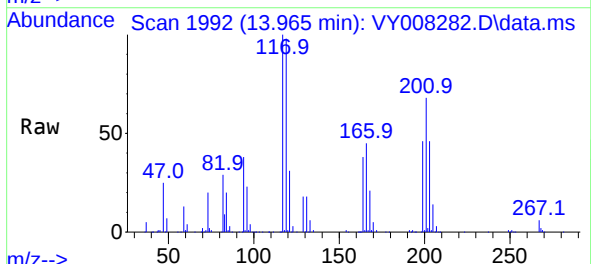
Manual Integrations
APPROVED

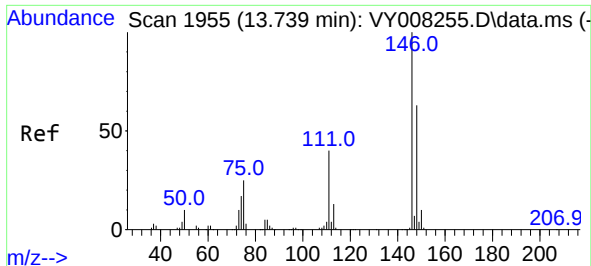
Reviewed By :John Carlone 04/13/2022
Supervised By :Mahesh Dadoda 04/13/2022



#90
Hexachloroethane
Concen: 52.914 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. 0.001 min
Lab File: VY008282.D
Acq: 12 Apr 2022 10:13

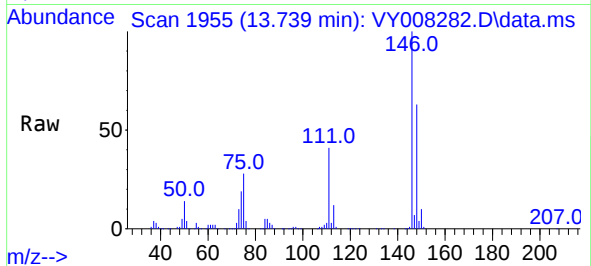
Tgt Ion:117 Resp: 71177
Ion Ratio Lower Upper
117 100
201 69.9 43.0 128.8





#91
1,2-Dichlorobenzene
Concen: 51.826 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY008282.D
Acq: 12 Apr 2022 10:13

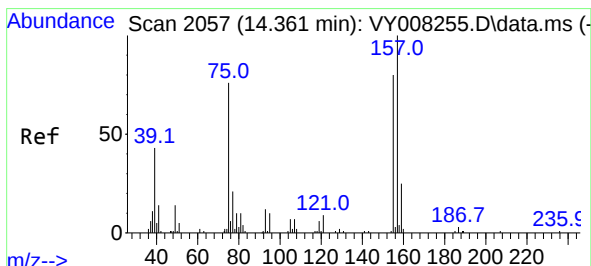
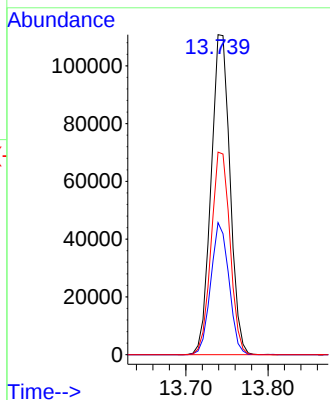
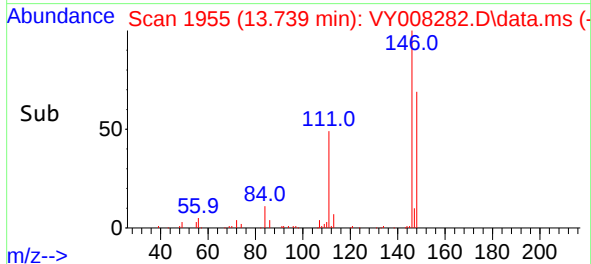
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



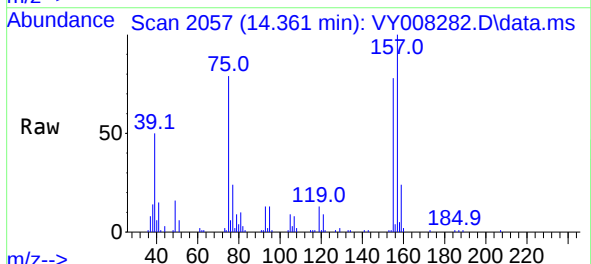
Tgt Ion:146 Resp: 17696
Ion Ratio Lower Upper
146 100
111 39.6 20.3 60.9
148 63.2 32.3 96.9

Manual Integrations
APPROVED

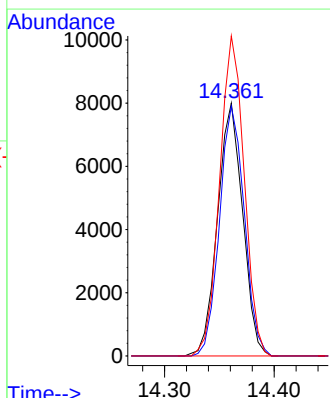
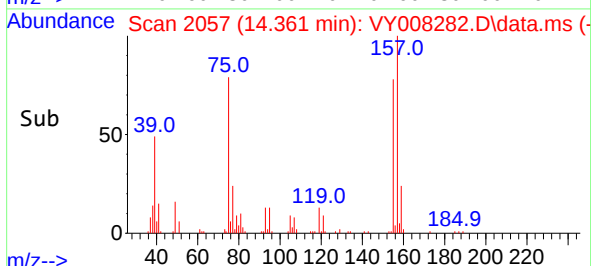
Reviewed By :John Carlone 04/13/2022
Supervised By :Mahesh Dadoda 04/13/2022

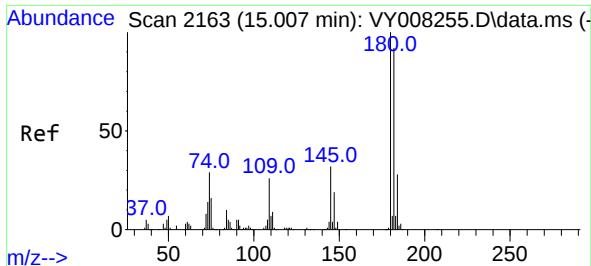


#92
1,2-Dibromo-3-Chloropropane
Concen: 53.184 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. -0.000 min
Lab File: VY008282.D
Acq: 12 Apr 2022 10:13



Tgt Ion: 75 Resp: 12733
Ion Ratio Lower Upper
75 100
155 97.5 38.0 113.9
157 123.9 47.8 143.3





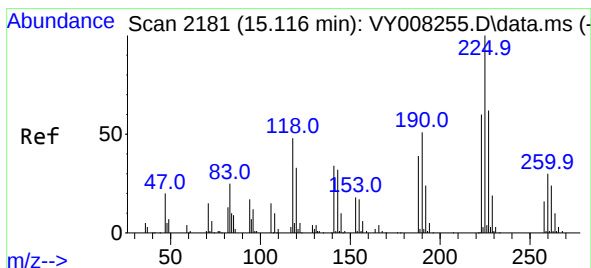
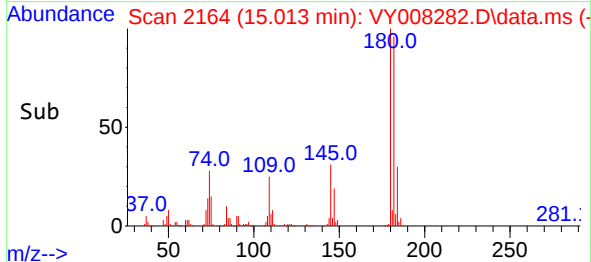
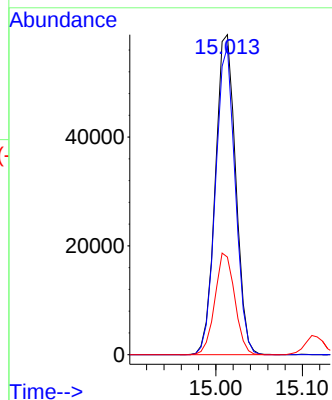
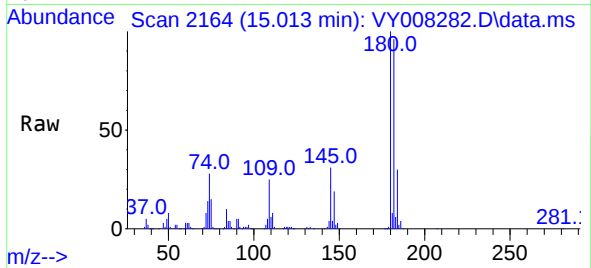
#93
1,2,4-Trichlorobenzene
Concen: 47.504 ug/l
RT: 15.013 min Scan# 2163
Delta R.T. 0.006 min
Lab File: VY008282.D
Acq: 12 Apr 2022 10:13

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:180 Resp: 9593
Ion Ratio Lower Upper
180 100
182 93.0 47.3 141.9
145 31.0 14.6 43.8

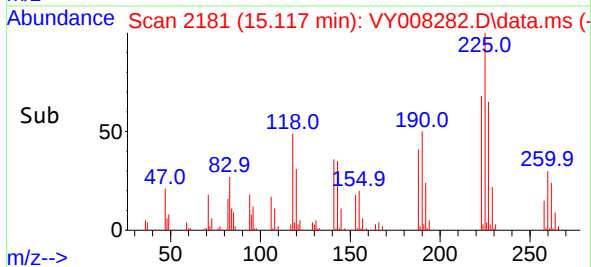
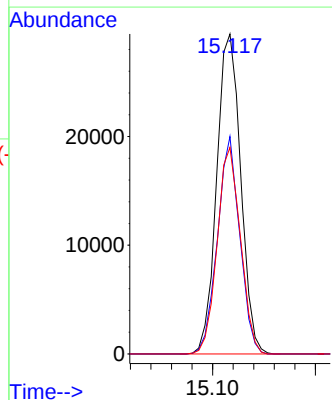
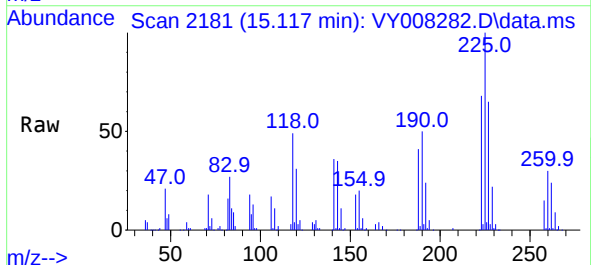
Manual Integrations
APPROVED

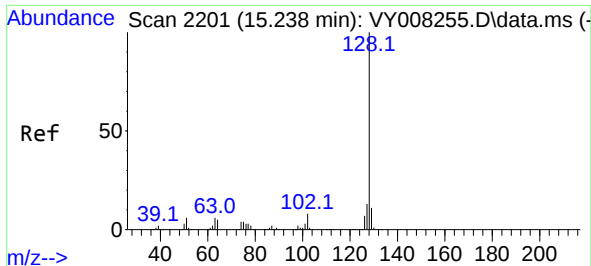
Reviewed By :John Carlone 04/13/2022
Supervised By :Mahesh Dadoda 04/13/2022



#94
Hexachlorobutadiene
Concen: 46.424 ug/l
RT: 15.117 min Scan# 2181
Delta R.T. 0.001 min
Lab File: VY008282.D
Acq: 12 Apr 2022 10:13

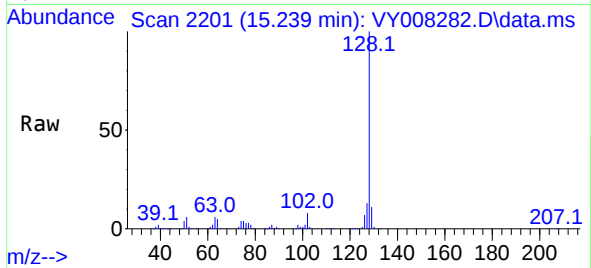
Tgt Ion:225 Resp: 47598
Ion Ratio Lower Upper
225 100
223 63.1 30.8 92.3
227 62.6 31.6 94.7





#95
Naphthalene
Concen: 48.263 ug/l
RT: 15.239 min Scan# 21
Delta R.T. 0.001 min
Lab File: VY008282.D
Acq: 12 Apr 2022 10:13

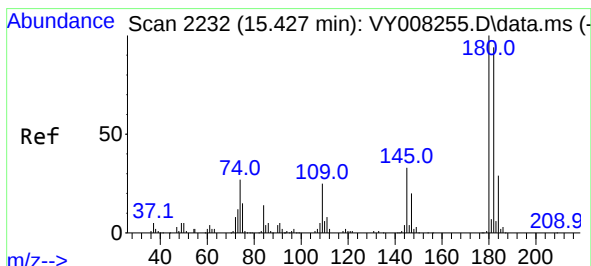
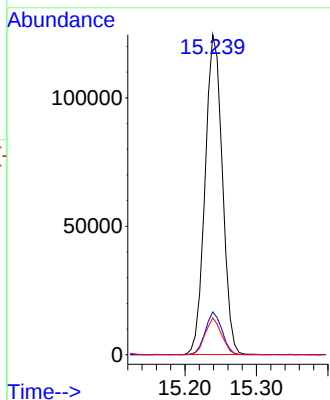
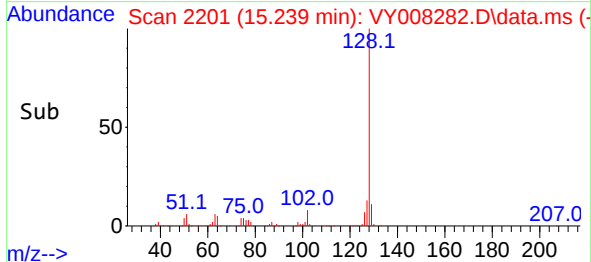
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



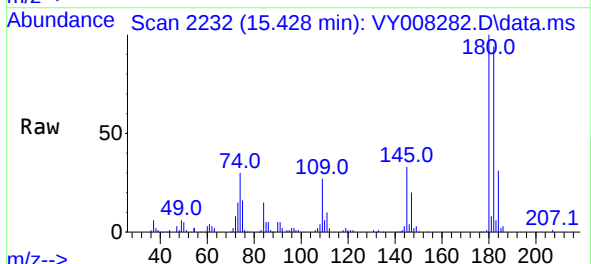
Tgt Ion:128 Resp: 208790
Ion Ratio Lower Upper
128 100
127 13.0 11.0 16.4
129 11.0 8.4 12.6

Manual Integrations
APPROVED

Reviewed By :John Carlone 04/13/2022
Supervised By :Mahesh Dadoda 04/13/2022



#96
1,2,3-Trichlorobenzene
Concen: 45.870 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. 0.001 min
Lab File: VY008282.D
Acq: 12 Apr 2022 10:13



Tgt Ion:180 Resp: 81066
Ion Ratio Lower Upper
180 100
182 94.2 47.3 141.9
145 33.0 15.3 45.9

