

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW111221\
 Data File : VW020882.D
 Acq On : 13 Nov 2021 02:50
 Operator : SY/VA
 Sample : VSTDCCC050
 Misc : 5.00g/5mL/MSVOA_W/SOIL
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By :Vimala Arumugam 11/15/2021
 Supervised By :Mahesh Dadoda 11/17/2021

Quant Time: Nov 15 00:16:12 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W111021S.M
 Quant Title : SW846 8260
 QLast Update : Sat Nov 13 07:30:48 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.945	168	90492	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.842	114	141136	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.634	117	129742	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.554	152	67911	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.305	65	44997	60.130	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 120.260%			
35) Dibromofluoromethane	7.884	113	43749	55.447	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 110.900%			
50) Toluene-d8	10.323	98	165559	53.630	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 107.260%			
62) 4-Bromofluorobenzene	12.615	95	61156	54.909	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 109.820%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.007	85	4893	28.832	ug/l	94
3) Chloromethane	2.215	50	20980	42.875	ug/l	98
4) Vinyl Chloride	2.355	62	32681	43.090	ug/l	97
5) Bromomethane	2.769	94	13642	27.075	ug/l	93
6) Chloroethane	2.916	64	10507	31.242	ug/l	97
7) Trichlorofluoromethane	3.245	101	14854	35.191	ug/l	99
8) Diethyl Ether	3.678	74	17338	56.253	ug/l	91
9) 1,1,2-Trichlorotrifluo...	4.062	101	31053	44.693	ug/l	98
10) Methyl Iodide	4.269	142	47987	50.303	ug/l	97
11) Tert butyl alcohol	5.171	59	15743	305.932	ug/l #	86
12) 1,1-Dichloroethene	4.038	96	30717	45.690	ug/l	94
13) Acrolein	3.897	56	435	19.228	ug/l	98
14) Allyl chloride	4.665	41	49146	49.358	ug/l	93
15) Acrylonitrile	5.367	53	39346	223.785	ug/l	99
16) Acetone	4.123	43	36943	206.295	ug/l	97
17) Carbon Disulfide	4.385	76	74973	41.842	ug/l	99
18) Methyl Acetate	4.672	43	30807	47.317	ug/l	98
19) Methyl tert-butyl Ether	5.428	73	60768	63.405	ug/l	94
20) Methylene Chloride	4.915	84	34991	50.844	ug/l	98
21) trans-1,2-Dichloroethene	5.421	96	35816	49.084	ug/l	93
22) Diisopropyl ether	6.318	45	107699	57.602	ug/l #	95
23) Vinyl Acetate	6.251	43	282055	243.320	ug/l	100
24) 1,1-Dichloroethane	6.214	63	64236	52.159	ug/l	97
25) 2-Butanone	7.171	43	53735	214.927	ug/l	96
26) 2,2-Dichloropropane	7.165	77	39676	47.473	ug/l	98
27) cis-1,2-Dichloroethene	7.171	96	43003	53.621	ug/l	92
28) Bromochloromethane	7.513	49	31740	54.366	ug/l #	89
29) Tetrahydrofuran	7.537	42	34751	222.972	ug/l	98
30) Chloroform	7.677	83	71589	55.168	ug/l	92
31) Cyclohexane	7.958	56	55352	41.237	ug/l	98
32) 1,1,1-Trichloroethane	7.872	97	59801	51.868	ug/l	97
36) 1,1-Dichloropropene	8.079	75	51191	43.880	ug/l	97
37) Ethyl Acetate	7.250	43	23693	42.067	ug/l	99
38) Carbon Tetrachloride	8.067	117	54877	44.910	ug/l	99
39) Methylcyclohexane	9.335	83	63063	41.213	ug/l	94
40) Benzene	8.323	78	145223	46.508	ug/l	99

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.482	41	13350	41.075	ug/l #	87
42) 1,2-Dichloroethane	8.403	62	46100	50.165	ug/l	100
43) Isopropyl Acetate	8.427	43	49402	46.135	ug/l	99
44) Trichloroethene	9.092	130	44672	48.070	ug/l	96
45) 1,2-Dichloropropane	9.366	63	36174	51.006	ug/l	100
46) Dibromomethane	9.457	93	21869	49.859	ug/l	99
47) Bromodichloromethane	9.646	83	53570	51.109	ug/l	96
48) Methyl methacrylate	9.433	41	21594	42.241	ug/l	92
49) 1,4-Dioxane	9.445	88	6621	997.319	ug/l	96
51) 4-Methyl-2-Pentanone	10.207	43	126454	222.366	ug/l	100
52) Toluene	10.390	92	95605	46.737	ug/l	97
53) t-1,3-Dichloropropene	10.603	75	53414	49.533	ug/l	98
54) cis-1,3-Dichloropropene	10.073	75	59115	49.265	ug/l	98
55) 1,1,2-Trichloroethane	10.786	97	28981	49.765	ug/l	96
56) Ethyl methacrylate	10.646	69	39466	49.111	ug/l	95
57) 1,3-Dichloropropane	10.933	76	49138	49.945	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.921	63	119839	265.419	ug/l	95
59) 2-Hexanone	10.969	43	87885	210.558	ug/l	100
60) Dibromochloromethane	11.128	129	38340	50.105	ug/l	98
61) 1,2-Dibromoethane	11.231	107	29915	49.718	ug/l	98
64) Tetrachloroethene	10.859	164	43940	52.337	ug/l	92
65) Chlorobenzene	11.658	112	108324	47.744	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.731	131	42199	51.269	ug/l	99
67) Ethyl Benzene	11.731	91	193456	46.386	ug/l	96
68) m/p-Xylenes	11.835	106	149023	90.366	ug/l	96
69) o-Xylene	12.164	106	72679	47.489	ug/l	95
70) Styrene	12.182	104	124070	48.538	ug/l	99
71) Bromoform	12.347	173	25361	47.670	ug/l #	99
73) Isopropylbenzene	12.463	105	199788	47.160	ug/l	98
74) N-amyl acetate	12.268	43	47960	47.411	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.713	83	34214	45.243	ug/l	98
76) 1,2,3-Trichloropropane	12.768	75	25922m	49.644	ug/l	
77) Bromobenzene	12.743	156	50854	51.805	ug/l	89
78) n-propylbenzene	12.804	91	230350	44.757	ug/l	99
79) 2-Chlorotoluene	12.890	91	134606	47.683	ug/l	96
80) 1,3,5-Trimethylbenzene	12.938	105	167226	47.381	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.512	75	10714	40.390	ug/l	95
82) 4-Chlorotoluene	12.987	91	139267	47.674	ug/l	95
83) tert-Butylbenzene	13.201	119	153781	46.407	ug/l	99
84) 1,2,4-Trimethylbenzene	13.249	105	171082	49.321	ug/l	97
85) sec-Butylbenzene	13.383	105	222135	46.895	ug/l	98
86) p-Isopropyltoluene	13.493	119	185176	45.614	ug/l	98
87) 1,3-Dichlorobenzene	13.499	146	99947	50.345	ug/l	98
88) 1,4-Dichlorobenzene	13.579	146	96816	49.370	ug/l	97
89) n-Butylbenzene	13.822	91	167867	44.417	ug/l	99
90) Hexachloroethane	14.091	117	36824	47.176	ug/l	97
91) 1,2-Dichlorobenzene	13.871	146	88407	52.662	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.481	75	6165	40.631	ug/l	91
93) 1,2,4-Trichlorobenzene	15.127	180	61243	47.888	ug/l	94
94) Hexachlorobutadiene	15.231	225	37447	46.453	ug/l	95
95) Naphthalene	15.365	128	110701	44.251	ug/l	99
96) 1,2,3-Trichlorobenzene	15.548	180	53204	48.164	ug/l	96

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ClientSampleId :
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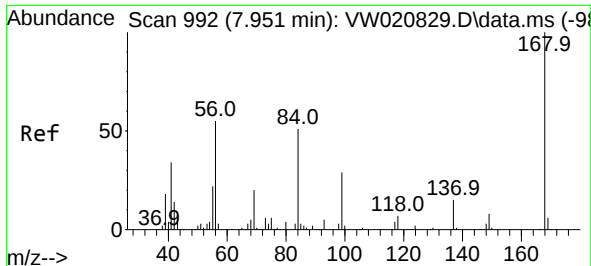
Manual Integrations
APPROVED

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Quant Title : SW846 8260
QLast Update : Sat Nov 13 07:30:48 2021
Response via : Initial Calibration

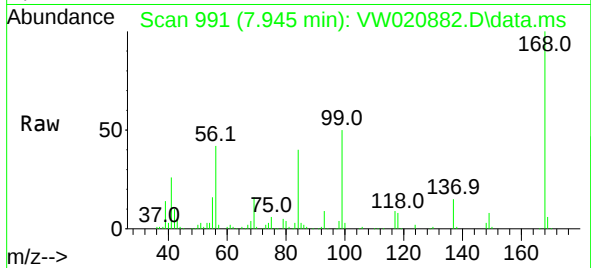
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.945 min Scan# 991
Delta R.T. -0.006 min
Lab File: VW020882.D
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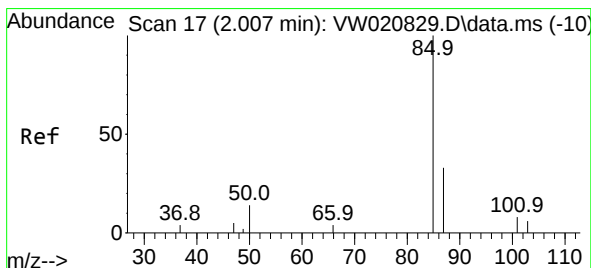
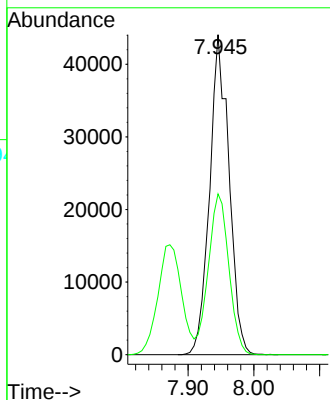
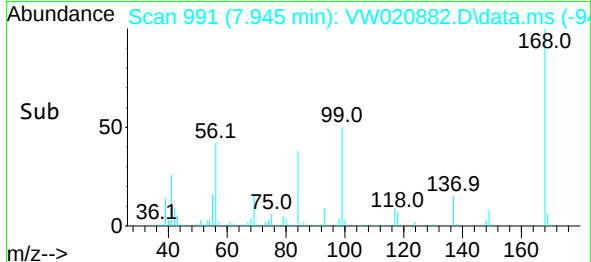
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



Tgt Ion:168 Resp: 90492
Ion Ratio Lower Upper
168 100
99 50.3 45.4 68.0

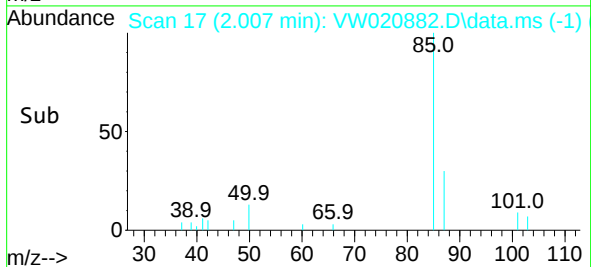
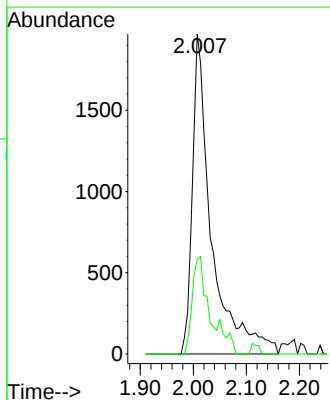
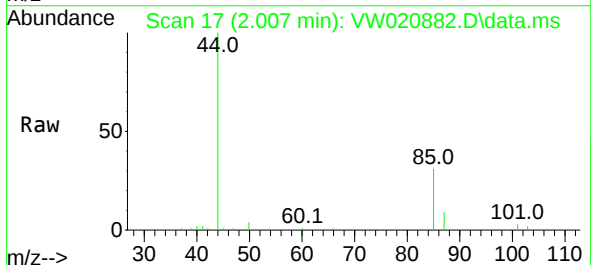
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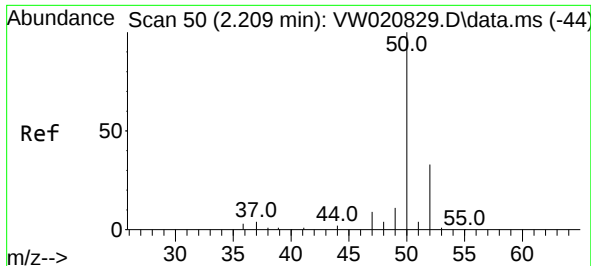
Reviewed By :Vimala Arumugam 11/15/2021
Supervised By :Mahesh Dadoda 11/17/2021



#2
Dichlorodifluoromethane
Concen: 28.832 ug/l
RT: 2.007 min Scan# 17
Delta R.T. 0.000 min
Lab File: VW020882.D
Acq: 13 Nov 2021 02:50

Tgt Ion: 85 Resp: 4893
Ion Ratio Lower Upper
85 100
87 29.7 16.7 50.0





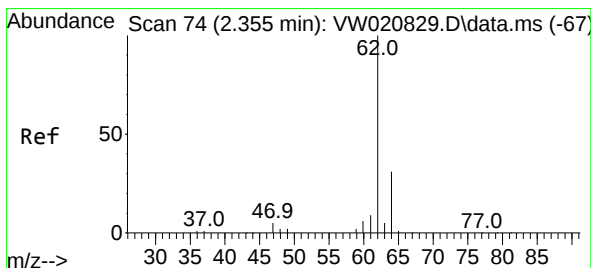
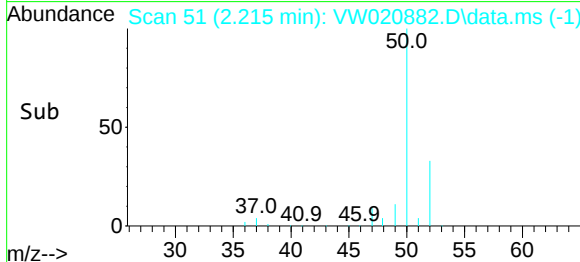
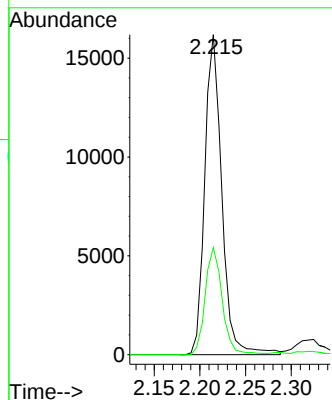
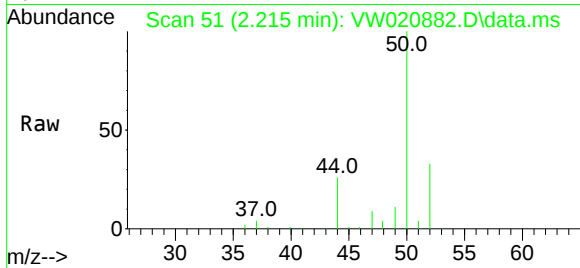
#3
Chloromethane
Concen: 42.875 ug/l
RT: 2.215 min Scan# 51
Delta R.T. 0.006 min
Lab File: VW020882.D
Acq: 13 Nov 2021 02:50

Instrument :
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Tgt Ion: 50 Resp: 20980
Ion Ratio Lower Upper
50 100
52 33.5 25.9 38.9

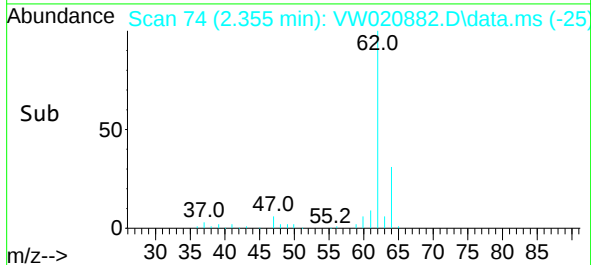
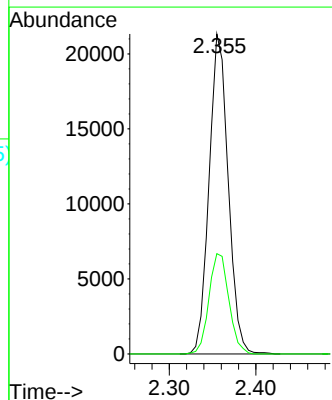
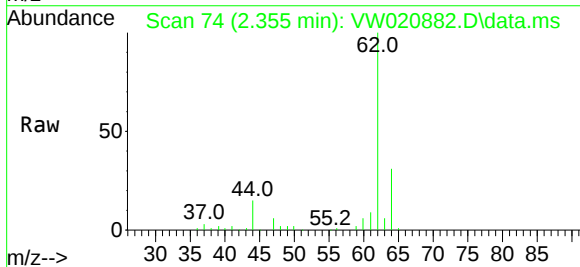
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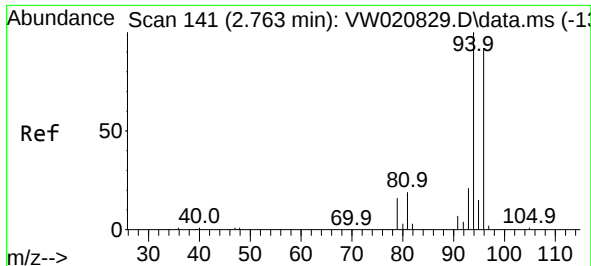
Reviewed By :Vimala Arumugam 11/15/2021
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#4
Vinyl Chloride
Concen: 43.090 ug/l
RT: 2.355 min Scan# 74
Delta R.T. -0.000 min
Lab File: VW020882.D
Acq: 13 Nov 2021 02:50

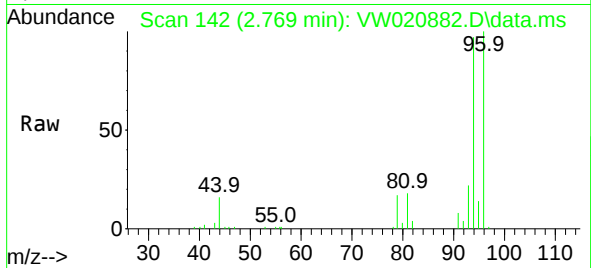
Tgt Ion: 62 Resp: 32681
Ion Ratio Lower Upper
62 100
64 31.3 26.6 40.0





#5
Bromomethane
Concen: 27.075 ug/l
RT: 2.769 min Scan# 141
Delta R.T. 0.006 min
Lab File: VW020882.D
Acq: 13 Nov 2021 02:50

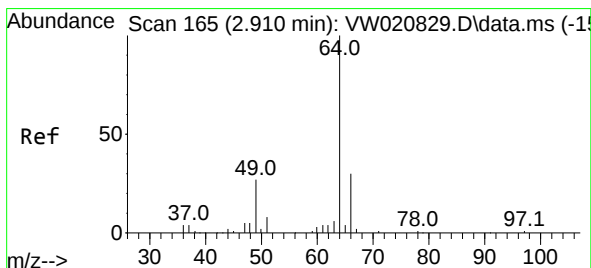
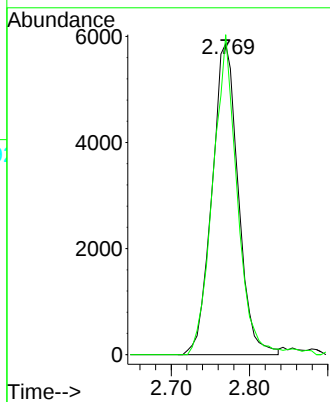
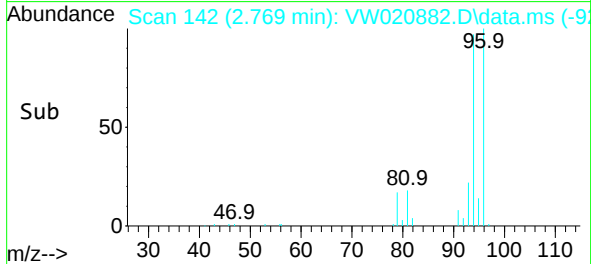
Instrument :
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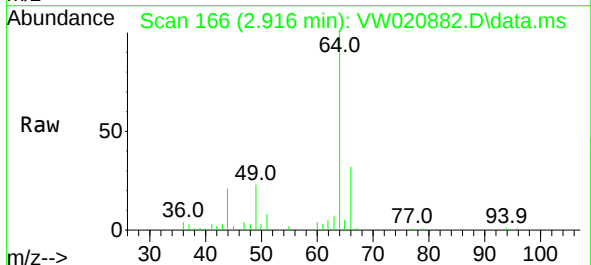
Tgt Ion: 94 Resp: 1364
Ion Ratio Lower Upper
94 100
96 103.0 76.7 115.1

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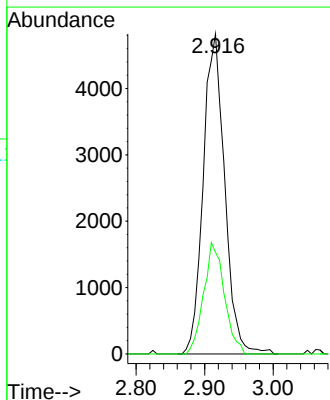
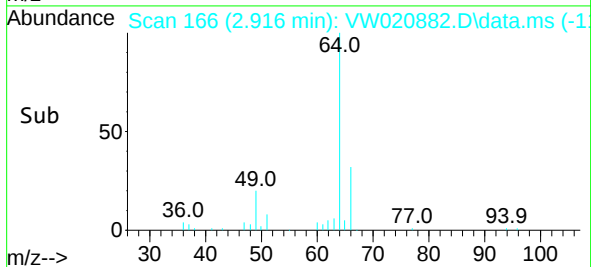
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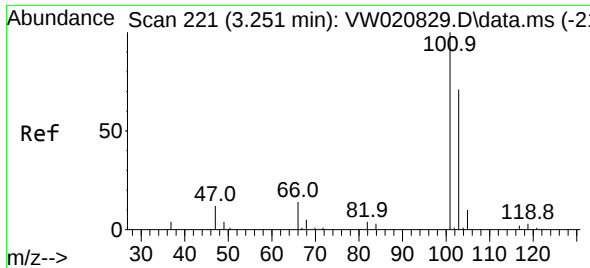


#6
Chloroethane
Concen: 31.242 ug/l
RT: 2.916 min Scan# 166
Delta R.T. 0.006 min
Lab File: VW020882.D
Acq: 13 Nov 2021 02:50



Tgt Ion: 64 Resp: 10507
Ion Ratio Lower Upper
64 100
66 31.8 27.0 40.4





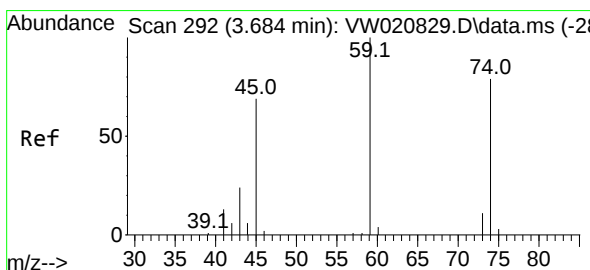
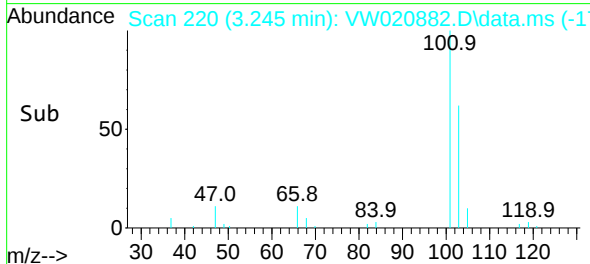
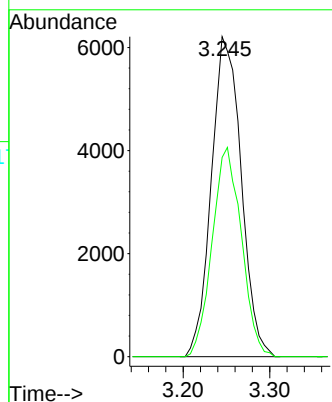
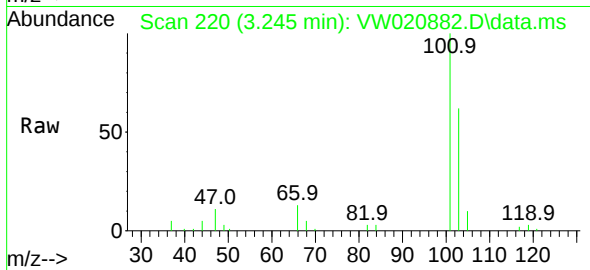
#7
Trichlorofluoromethane
Concen: 35.191 ug/l
RT: 3.245 min Scan# 21
Delta R.T. -0.006 min
Lab File: VW020882.D
Acq: 13 Nov 2021 02:50

Instrument :
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Tgt Ion:101 Resp: 14854
Ion Ratio Lower Upper
101 100
103 62.2 49.4 74.0

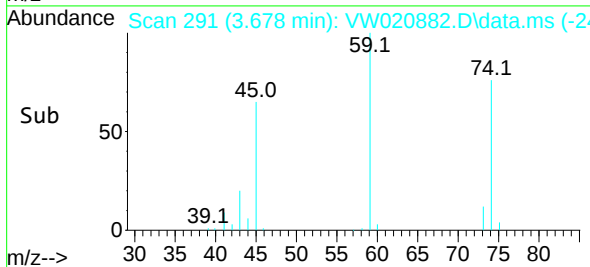
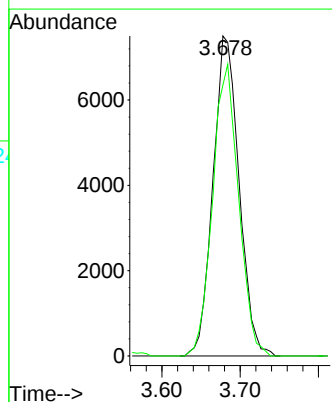
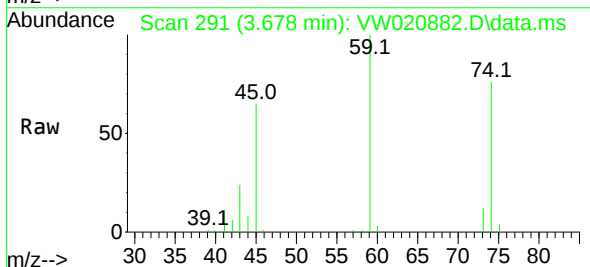
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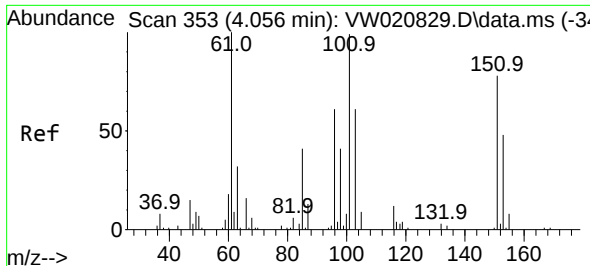
Reviewed By :Vimala Arumugam 11/15/2021
Supervised By :Mahesh Dadoda 11/17/2021



#8
Diethyl Ether
Concen: 56.253 ug/l
RT: 3.678 min Scan# 291
Delta R.T. -0.006 min
Lab File: VW020882.D
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Tgt Ion: 74 Resp: 17338
Ion Ratio Lower Upper
74 100
45 90.8 50.0 150.1





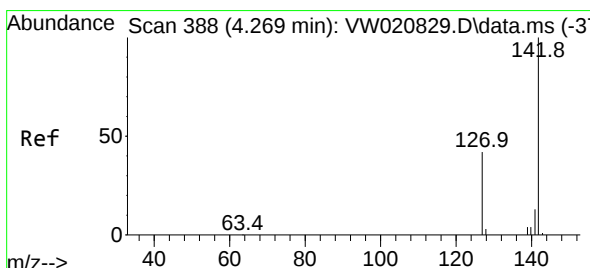
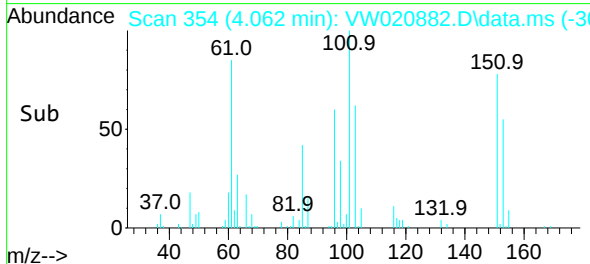
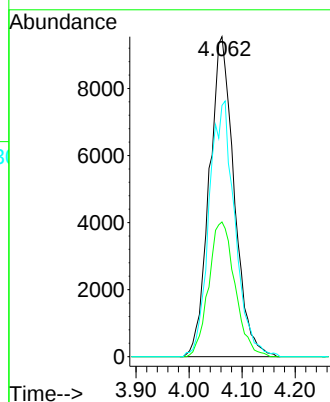
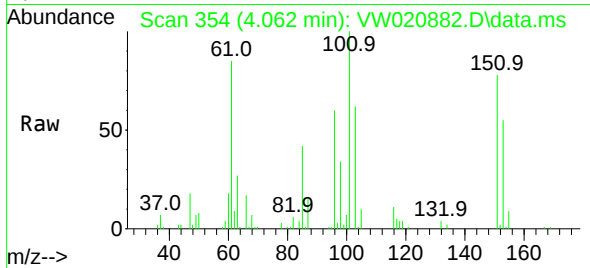
#9
1,1,2-Trichlorotrifluoroethane
Concen: 44.693 ug/l
RT: 4.062 min Scan# 354
Delta R.T. 0.006 min
Lab File: VW020882.D
Acq: 13 Nov 2021 02:50

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 3105
Ion Ratio Lower Upper
101 100
85 44.6 34.9 52.3
151 82.9 64.5 96.7

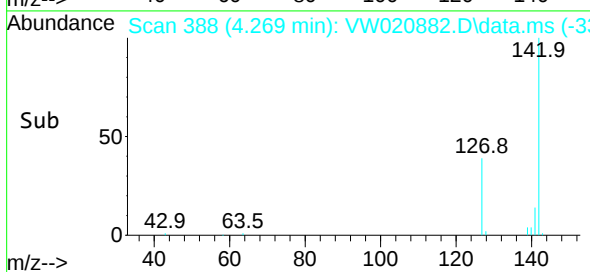
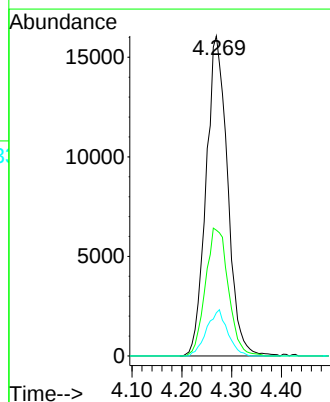
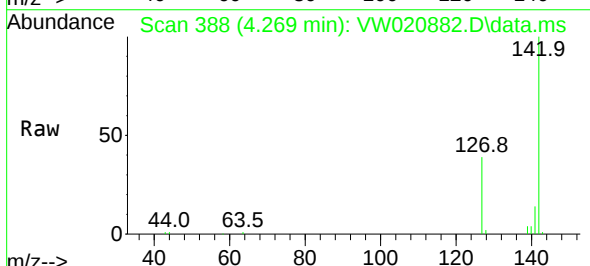
Manual Integrations APPROVED

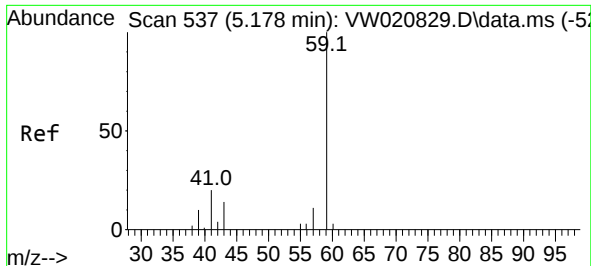
Reviewed By :Vimala Arumugam 11/15/2021
Supervised By :Mahesh Dadoda 11/17/2021



#10
Methyl Iodide
Concen: 50.303 ug/l
RT: 4.269 min Scan# 388
Delta R.T. 0.000 min
Lab File: VW020882.D
Acq: 13 Nov 2021 02:50

Tgt Ion:142 Resp: 47987
Ion Ratio Lower Upper
142 100
127 42.7 35.8 53.6
141 14.1 11.8 17.6





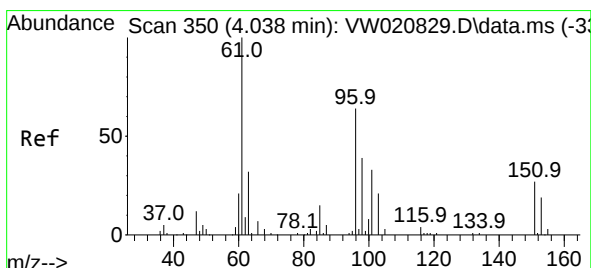
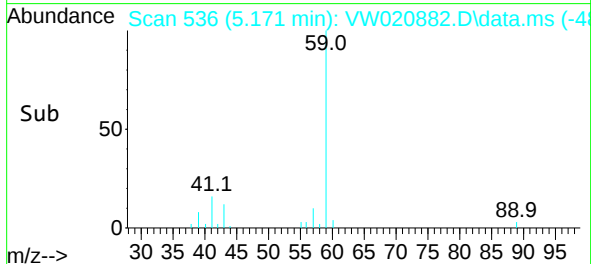
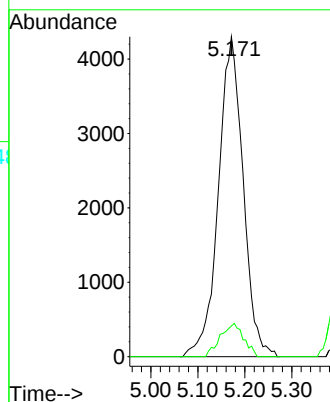
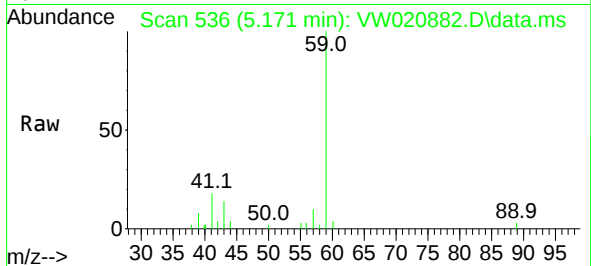
#11
Tert butyl alcohol
Concen: 305.932 ug/l
RT: 5.171 min Scan# 51
Delta R.T. -0.007 min
Lab File: VW020882.D
Acq: 13 Nov 2021 02:50

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 59 Resp: 1574
Ion Ratio Lower Upper
59 100
57 9.8 4.2 6.2

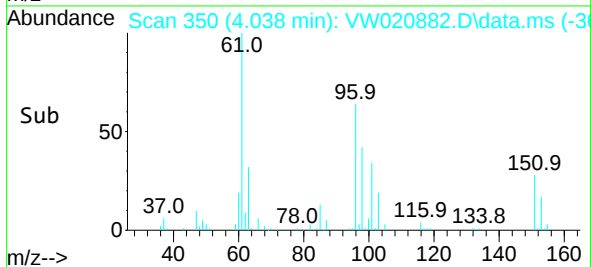
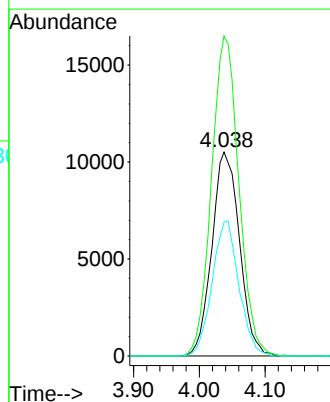
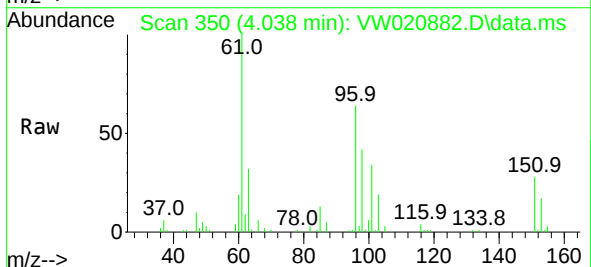
Manual Integrations
APPROVED

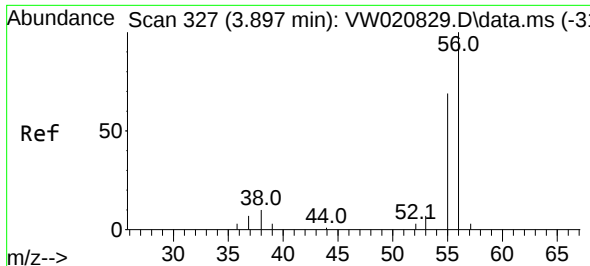
Reviewed By :Vimala Arumugam 11/15/2021
Supervised By :Mahesh Dadoda 11/17/2021



#12
1,1-Dichloroethene
Concen: 45.690 ug/l
RT: 4.038 min Scan# 350
Delta R.T. -0.000 min
Lab File: VW020882.D
Acq: 13 Nov 2021 02:50

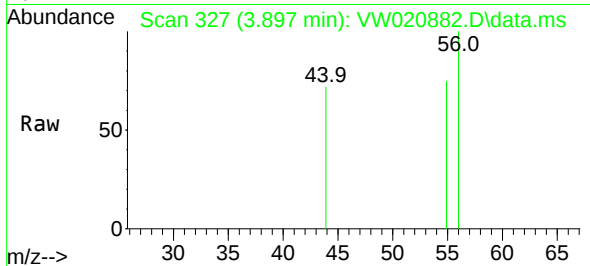
Tgt Ion: 96 Resp: 30717
Ion Ratio Lower Upper
96 100
61 157.0 131.0 196.6
98 65.6 47.8 71.6





#13
Acrolein
Concen: 19.228 ug/l
RT: 3.897 min Scan# 31
Delta R.T. 0.000 min
Lab File: VW020882.D
Acq: 13 Nov 2021 02:50

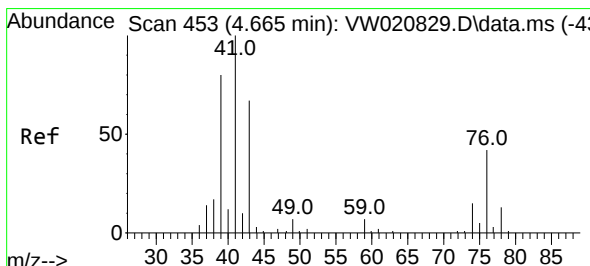
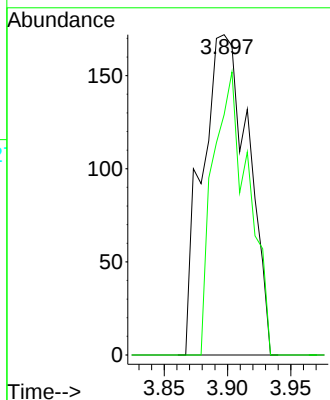
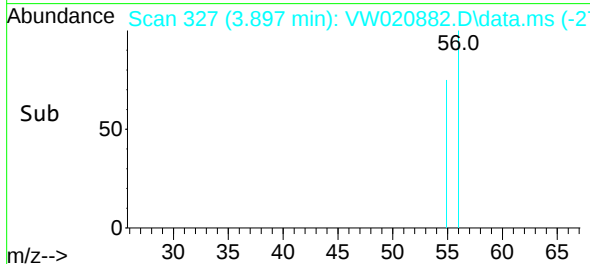
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



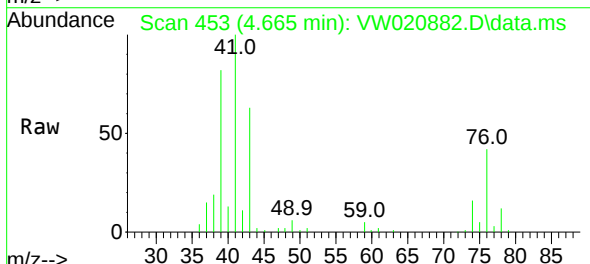
Tgt Ion: 56 Resp: 439
Ion Ratio Lower Upper
56 100
55 67.8 55.5 83.3

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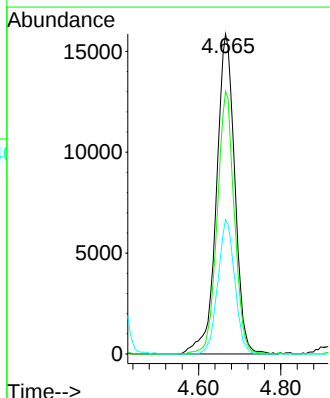
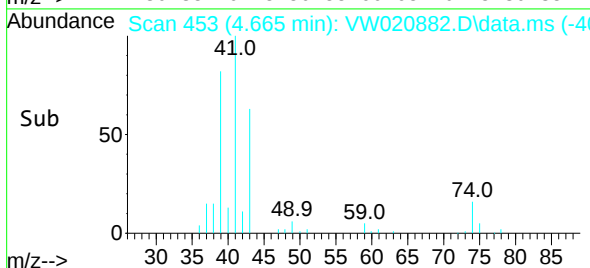
Reviewed By :Vimala Arumugam 11/15/2021
Supervised By :Mahesh Dadoda 11/17/2021

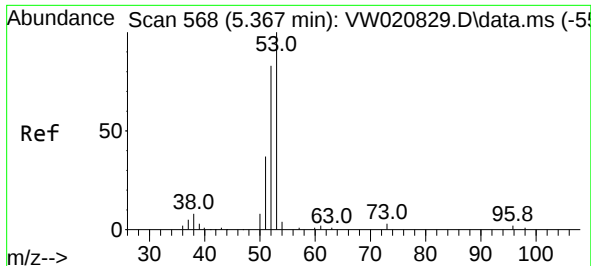


#14
Allyl chloride
Concen: 49.358 ug/l
RT: 4.665 min Scan# 453
Delta R.T. 0.000 min
Lab File: VW020882.D
Acq: 13 Nov 2021 02:50



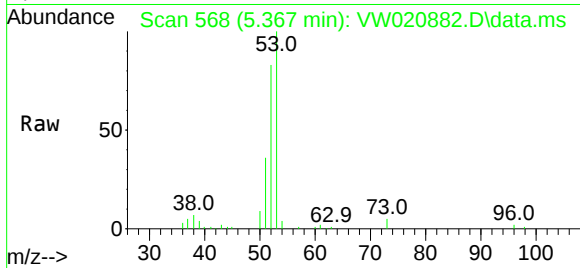
Tgt Ion: 41 Resp: 49146
Ion Ratio Lower Upper
41 100
39 76.6 57.1 85.7
76 38.5 27.1 40.7





#15
Acrylonitrile
Concen: 223.785 ug/l
RT: 5.367 min Scan# 568
Delta R.T. -0.000 min
Lab File: VW020882.D
Acq: 13 Nov 2021 02:50

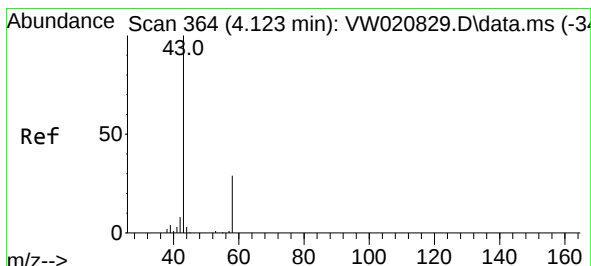
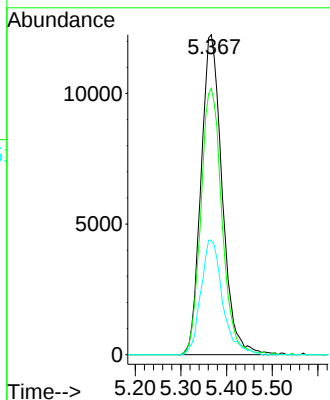
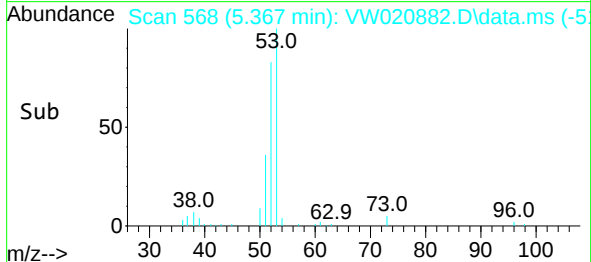
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 53 Resp: 39340
Ion Ratio Lower Upper
53 100
52 82.9 66.8 100.2
51 36.9 30.1 45.1

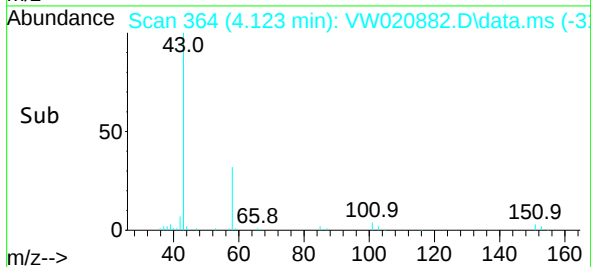
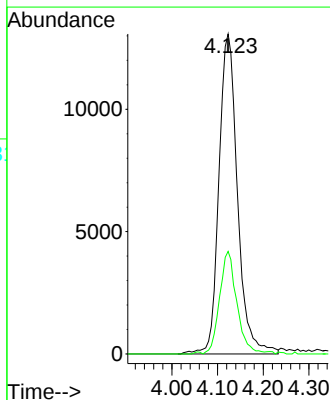
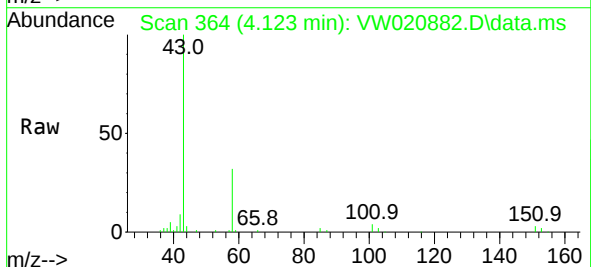
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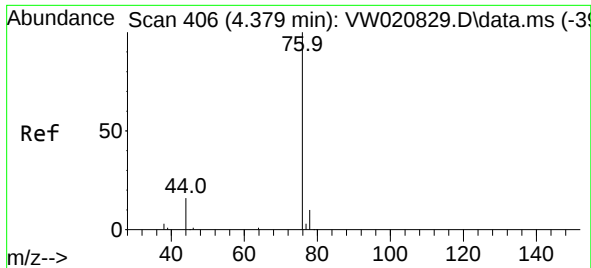
Reviewed By :Vimala Arumugam 11/15/2021
Supervised By :Mahesh Dadoda 11/17/2021



#16
Acetone
Concen: 206.295 ug/l
RT: 4.123 min Scan# 364
Delta R.T. -0.000 min
Lab File: VW020882.D
Acq: 13 Nov 2021 02:50

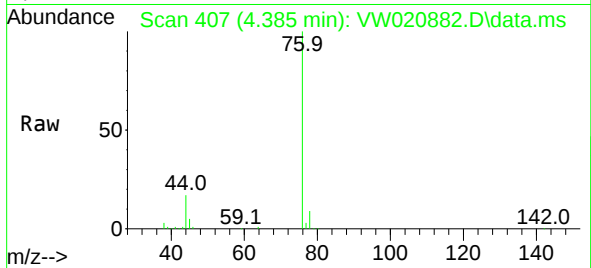
Tgt Ion: 43 Resp: 36943
Ion Ratio Lower Upper
43 100
58 32.1 24.2 36.2





#17
Carbon Disulfide
Concen: 41.842 ug/l
RT: 4.385 min Scan# 406
Delta R.T. 0.006 min
Lab File: VW020882.D
Acq: 13 Nov 2021 02:50

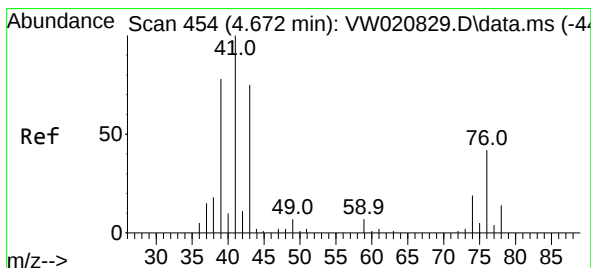
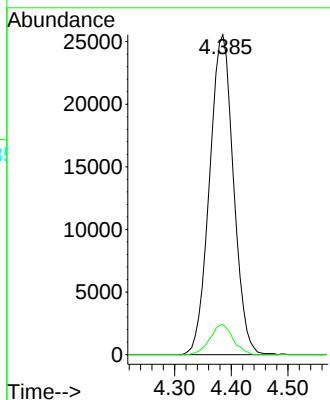
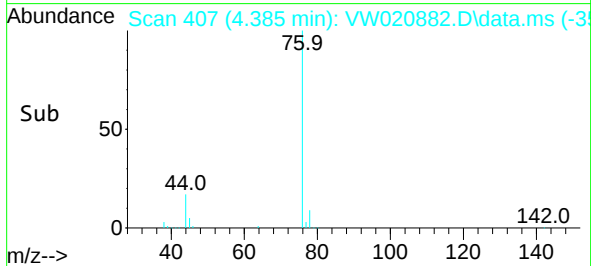
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 76 Resp: 7497
Ion Ratio Lower Upper
76 100
78 9.5 7.2 10.8

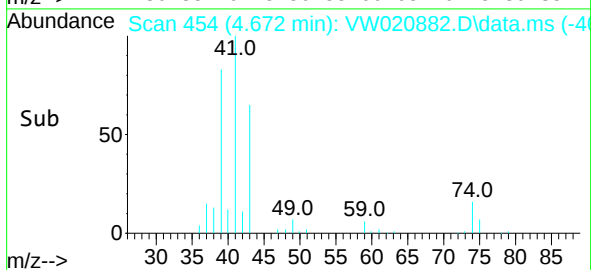
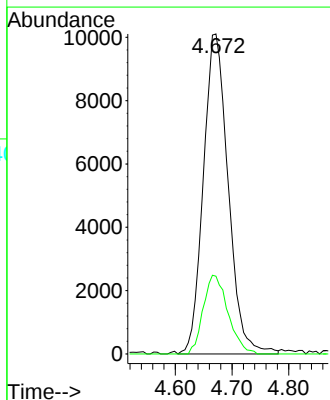
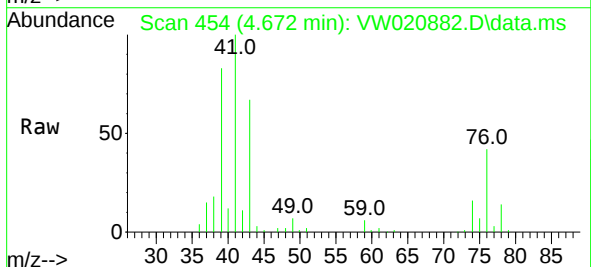
Manual Integrations
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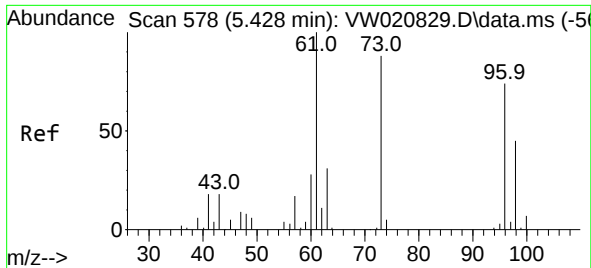
Reviewed By :Vimala Arumugam 11/15/2021
Supervised By :Mahesh Dadoda 11/17/2021



#18
Methyl Acetate
Concen: 47.317 ug/l
RT: 4.672 min Scan# 454
Delta R.T. -0.000 min
Lab File: VW020882.D
Acq: 13 Nov 2021 02:50

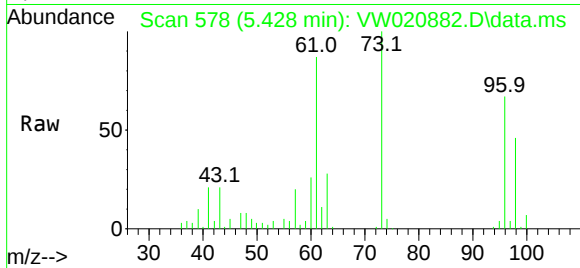
Tgt Ion: 43 Resp: 30807
Ion Ratio Lower Upper
43 100
74 24.4 18.7 28.1





#19
Methyl tert-butyl Ether
Concen: 63.405 ug/l
RT: 5.428 min Scan# 519
Delta R.T. -0.000 min
Lab File: VW020882.D
Acq: 13 Nov 2021 02:50

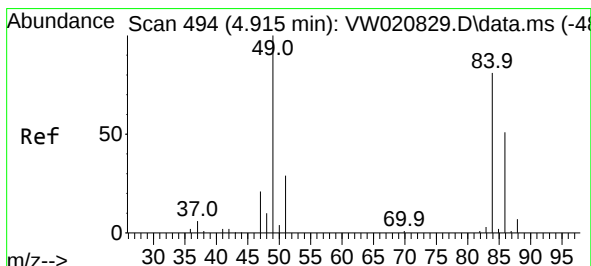
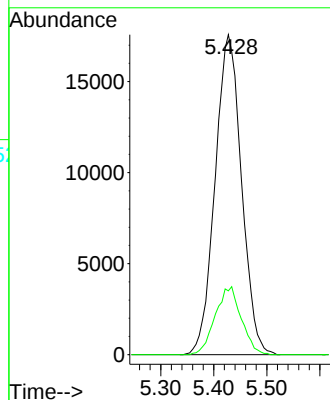
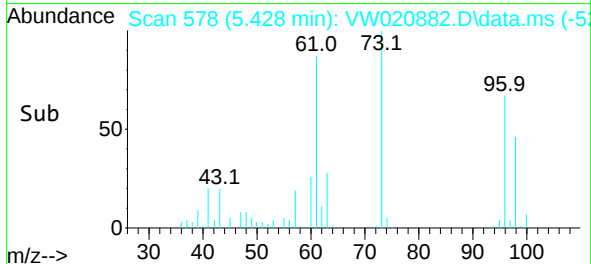
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 73 Resp: 60768
Ion Ratio Lower Upper
73 100
57 20.0 18.2 27.4

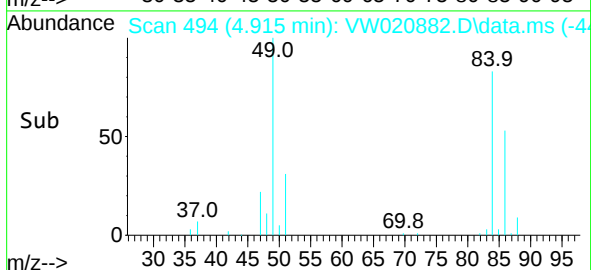
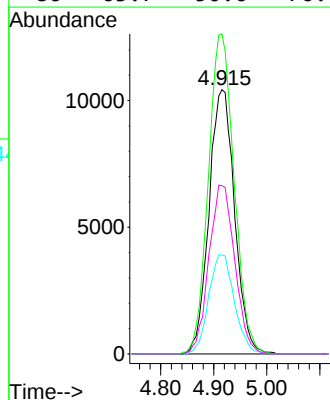
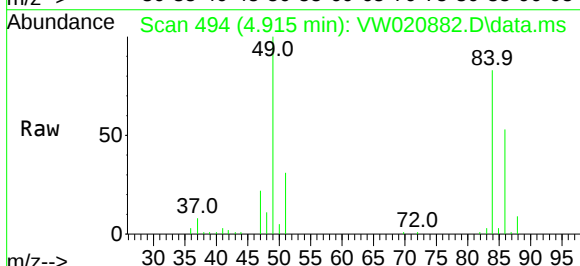
Manual Integrations
APPROVED

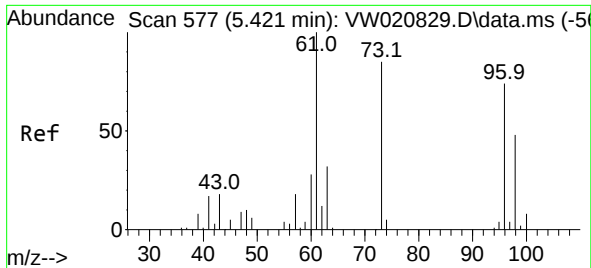
Reviewed By :Vimala Arumugam 11/15/2021
Supervised By :Mahesh Dadoda 11/17/2021



#20
Methylene Chloride
Concen: 50.844 ug/l
RT: 4.915 min Scan# 494
Delta R.T. 0.000 min
Lab File: VW020882.D
Acq: 13 Nov 2021 02:50

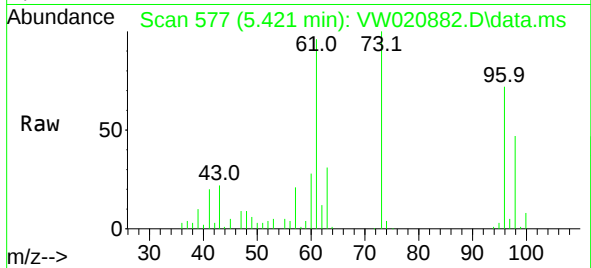
Tgt Ion: 84 Resp: 34991
Ion Ratio Lower Upper
84 100
49 121.0 100.0 150.0
51 37.4 30.8 46.2
86 63.7 50.6 76.0





#21
trans-1,2-Dichloroethene
Concen: 49.084 ug/l
RT: 5.421 min Scan# 577
Delta R.T. 0.000 min
Lab File: VW020882.D
Acq: 13 Nov 2021 02:50

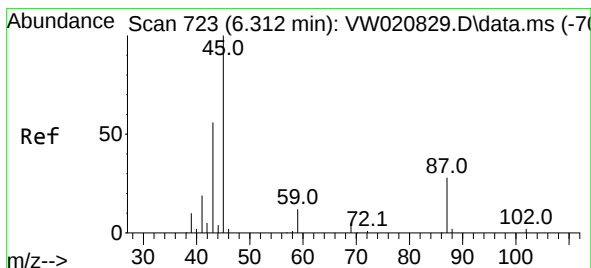
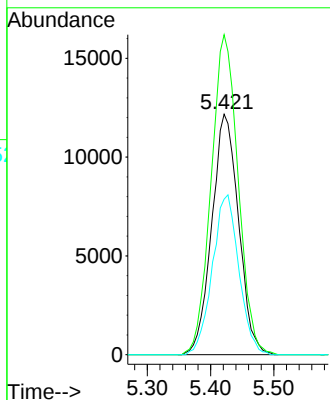
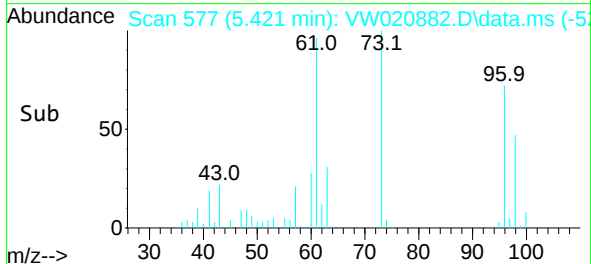
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



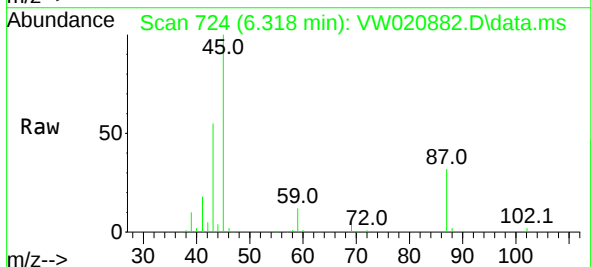
Tgt Ion: 96 Resp: 35810
Ion Ratio Lower Upper
96 100
61 133.1 113.5 170.3
98 64.7 48.6 72.8

Manual Integrations
APPROVED

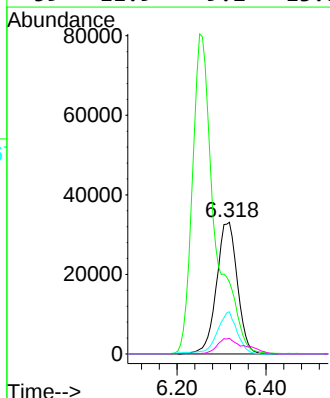
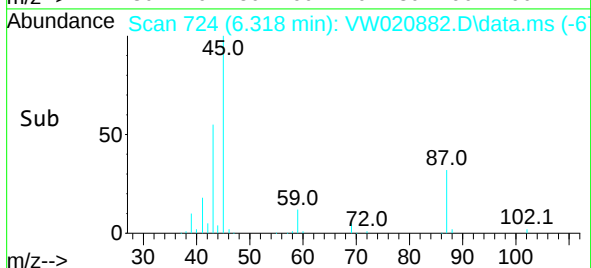
Reviewed By :Vimala Arumugam 11/15/2021
Supervised By :Mahesh Dadoda 11/17/2021

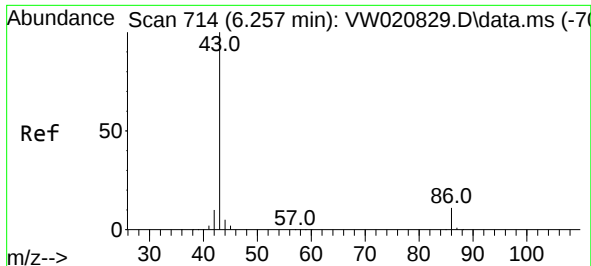


#22
Diisopropyl ether
Concen: 57.602 ug/l
RT: 6.318 min Scan# 724
Delta R.T. 0.006 min
Lab File: VW020882.D
Acq: 13 Nov 2021 02:50



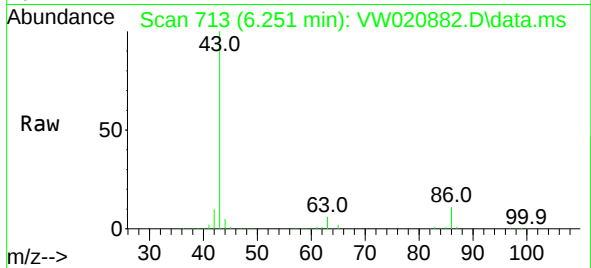
Tgt Ion: 45 Resp: 107699
Ion Ratio Lower Upper
45 100
43 54.3 45.1 67.7
87 32.1 21.2 31.8#
59 11.9 9.2 13.8





#23
 Vinyl Acetate
 Concen: 243.320 ug/l
 RT: 6.251 min Scan# 714
 Delta R.T. -0.006 min
 Lab File: VW020882.D
 Acq: 13 Nov 2021 02:50

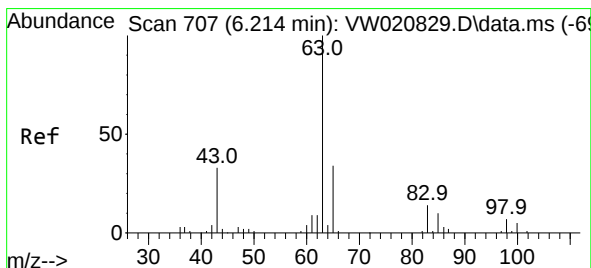
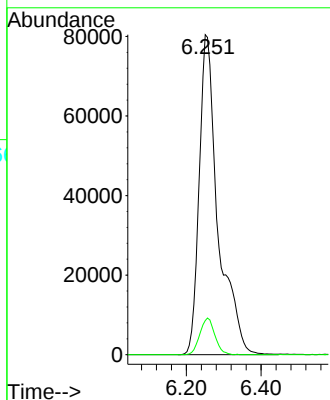
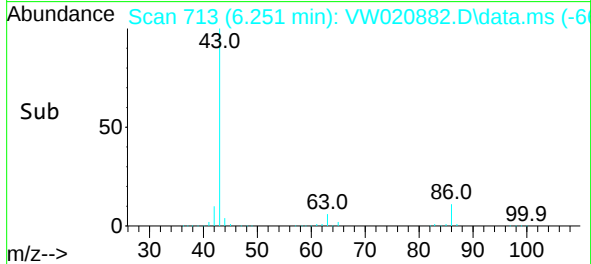
Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDCCC050EC



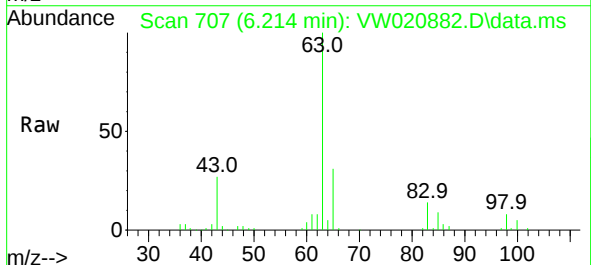
Tgt Ion: 43 Resp: 28205
 Ion Ratio Lower Upper
 43 100
 86 10.6 8.5 12.7

Manual Integrations
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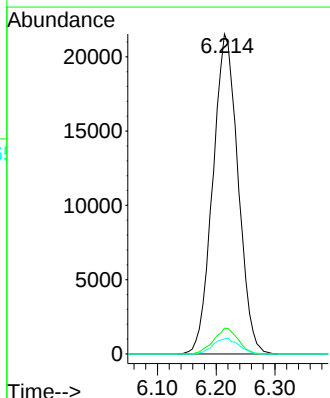
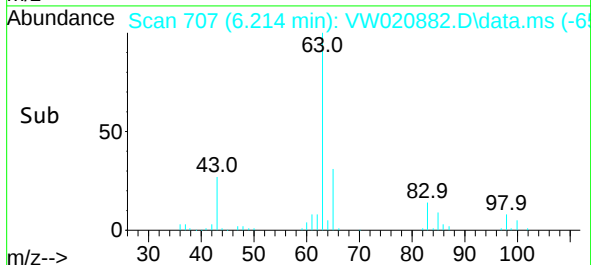
Reviewed By :Vimala Arumugam 11/15/2021
 Supervised By :Mahesh Dadoda 11/17/2021

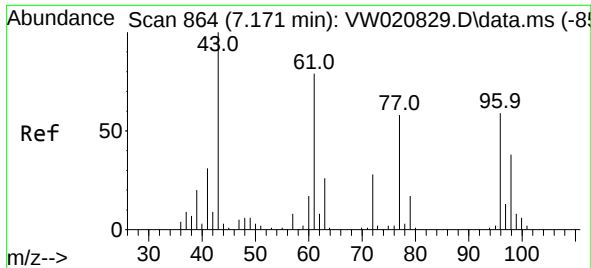


#24
 1,1-Dichloroethane
 Concen: 52.159 ug/l
 RT: 6.214 min Scan# 707
 Delta R.T. 0.000 min
 Lab File: VW020882.D
 Acq: 13 Nov 2021 02:50



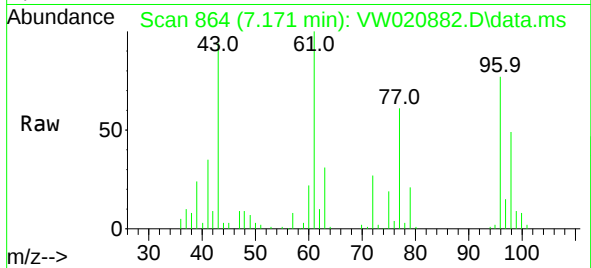
Tgt Ion: 63 Resp: 64236
 Ion Ratio Lower Upper
 63 100
 98 8.0 3.2 9.6
 100 4.7 2.3 6.8





#25
2-Butanone
Concen: 214.927 ug/l
RT: 7.171 min Scan# 864
Delta R.T. 0.000 min
Lab File: VW020882.D
Acq: 13 Nov 2021 02:50

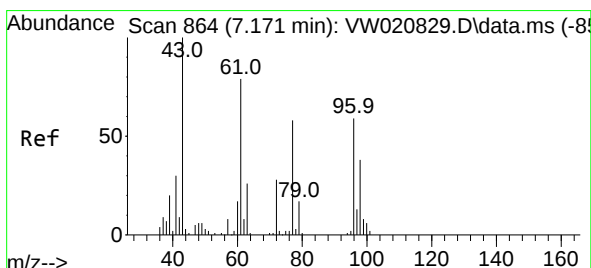
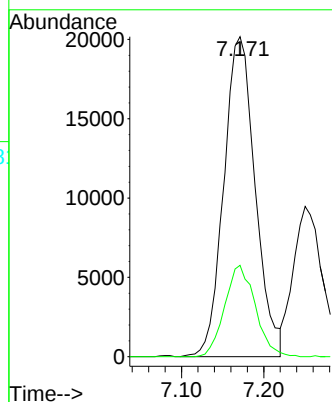
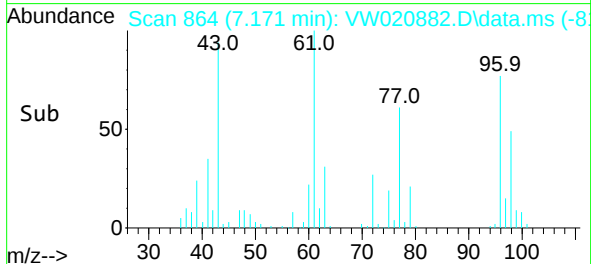
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



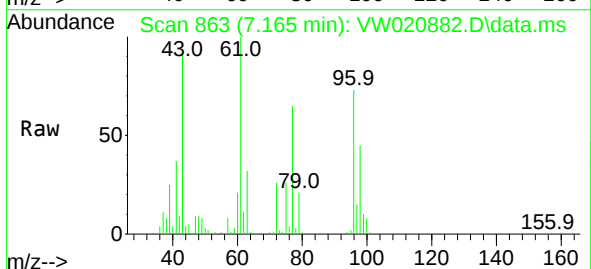
Tgt Ion: 43 Resp: 53735
Ion Ratio Lower Upper
43 100
72 28.5 21.4 32.0

Manual Integrations
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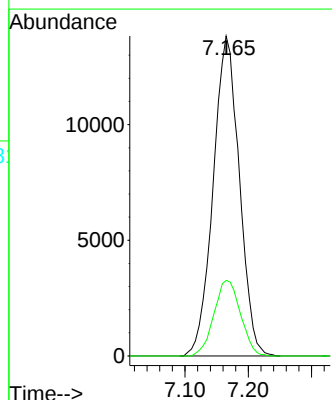
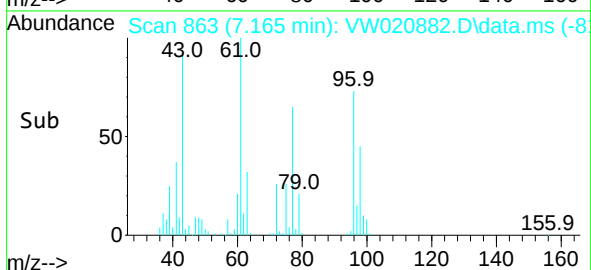
Reviewed By :Vimala Arumugam 11/15/2021
Supervised By :Mahesh Dadoda 11/17/2021

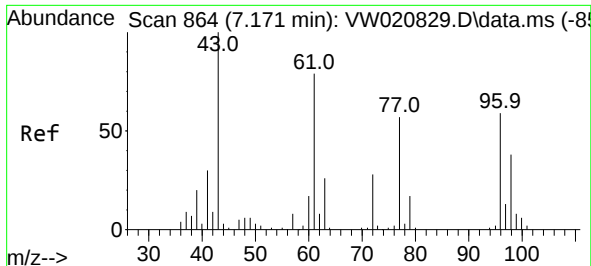


#26
2,2-Dichloropropane
Concen: 47.473 ug/l
RT: 7.165 min Scan# 863
Delta R.T. -0.006 min
Lab File: VW020882.D
Acq: 13 Nov 2021 02:50



Tgt Ion: 77 Resp: 39676
Ion Ratio Lower Upper
77 100
97 24.0 11.4 34.2





#27

cis-1,2-Dichloroethene

Concen: 53.621 ug/l

RT: 7.171 min Scan# 864

Delta R.T. 0.000 min

Lab File: VW020882.D

Acq: 13 Nov 2021 02:50

Instrument :

MSVOA_W

ClientSampleId :

VSTDCCC050EC

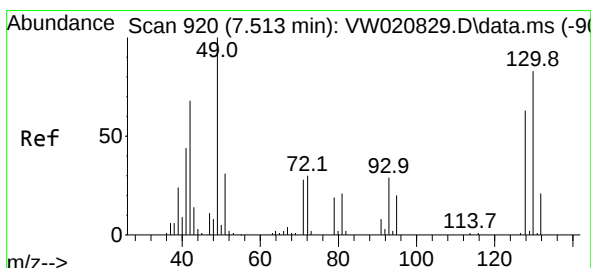
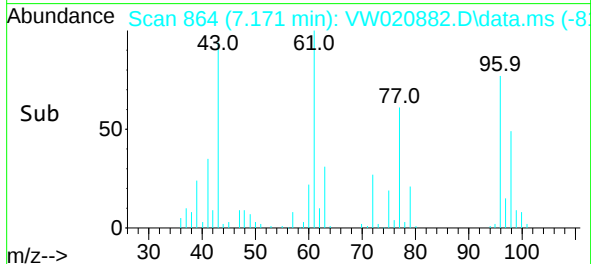
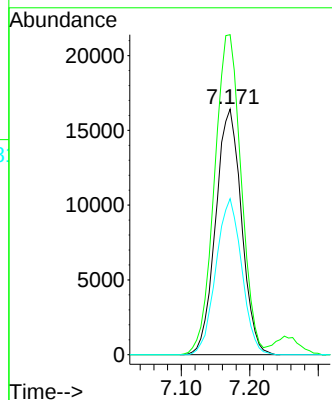
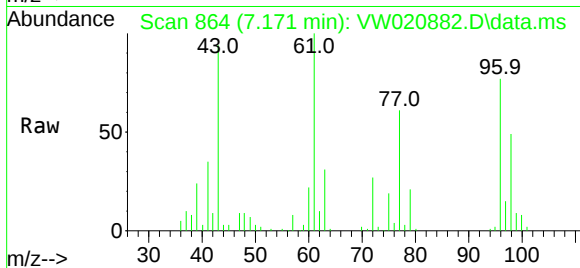
Tgt Ion: 96 Resp: 4300

Ion	Ratio	Lower	Upper
96	100		
61	134.6	0.0	298.0
98	63.4	0.0	129.4

Manual Integrations

APPROVED

Reviewed By :Vimala Arumugam 11/15/2021
Supervised By :Mahesh Dadoda 11/17/2021



#28

Bromochloromethane

Concen: 54.366 ug/l

RT: 7.513 min Scan# 920

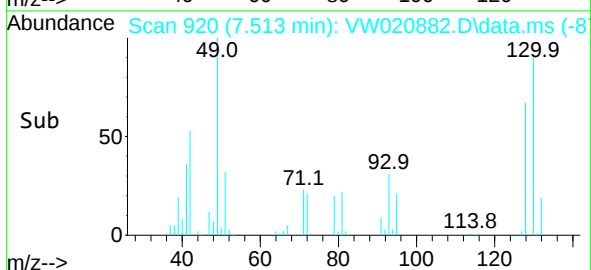
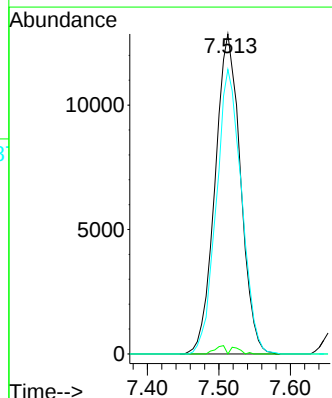
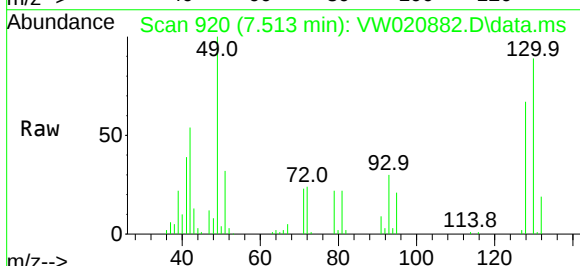
Delta R.T. 0.000 min

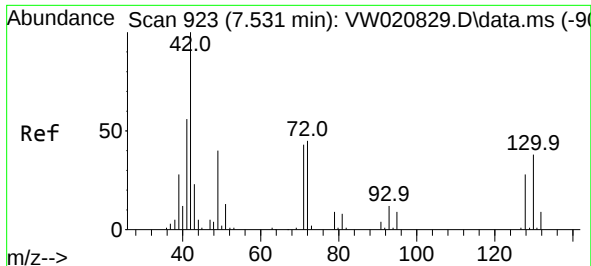
Lab File: VW020882.D

Acq: 13 Nov 2021 02:50

Tgt Ion: 49 Resp: 31740

Ion	Ratio	Lower	Upper
49	100		
129	0.8	0.0	0.0#
130	88.4	63.0	94.6





#29

Tetrahydrofuran

Concen: 222.972 ug/l

RT: 7.537 min Scan# 91

Delta R.T. 0.006 min

Lab File: VW020882.D

Acq: 13 Nov 2021 02:50

Instrument :

MSVOA_W

ClientSampleId :

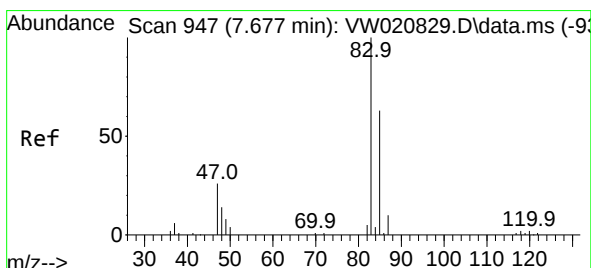
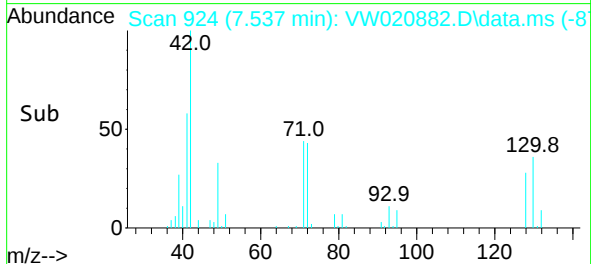
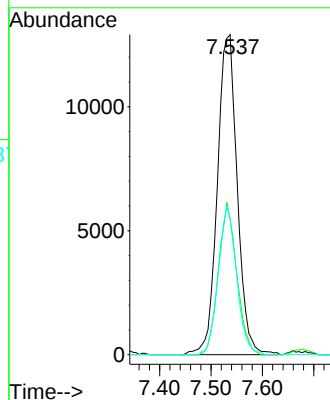
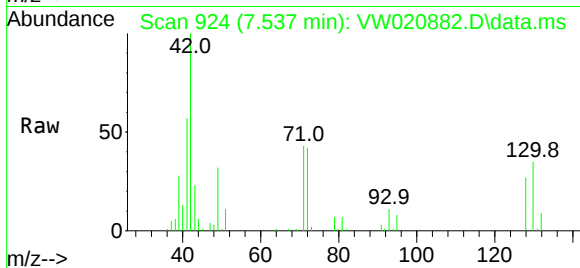
VSTDCCC050EC

Tgt Ion:	42	Resp:	3475
Ion	Ratio	Lower	Upper
42	100		
72	43.8	35.0	52.6
71	42.7	32.2	48.4

Manual Integrations

APPROVED

Reviewed By :Vimala Arumugam 11/15/2021
Supervised By :Mahesh Dadoda 11/17/2021



#30

Chloroform

Concen: 55.168 ug/l

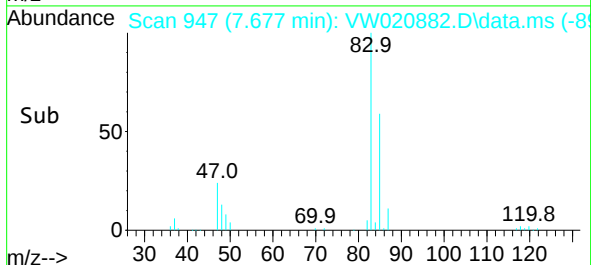
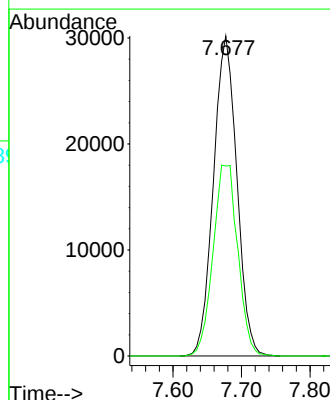
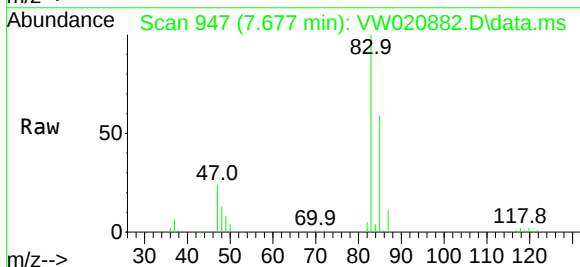
RT: 7.677 min Scan# 947

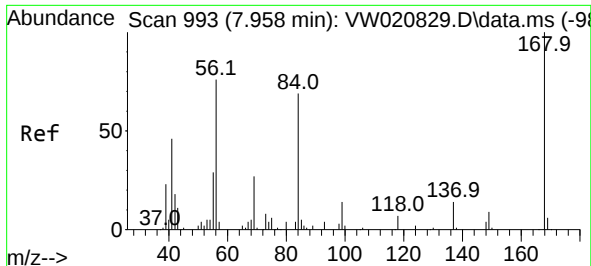
Delta R.T. 0.000 min

Lab File: VW020882.D

Acq: 13 Nov 2021 02:50

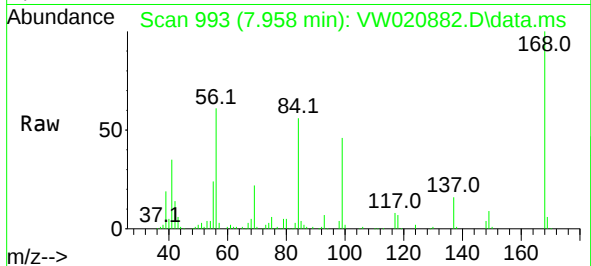
Tgt Ion:	83	Resp:	71589
Ion	Ratio	Lower	Upper
83	100		
85	59.4	52.9	79.3





#31
Cyclohexane
Concen: 41.237 ug/l
RT: 7.958 min Scan# 993
Delta R.T. 0.000 min
Lab File: VW020882.D
Acq: 13 Nov 2021 02:50

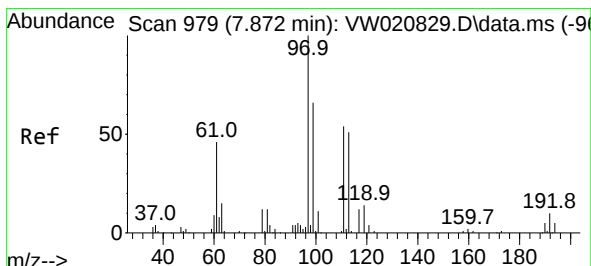
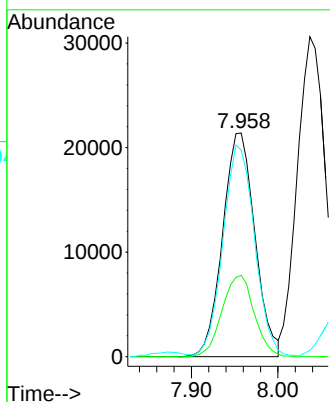
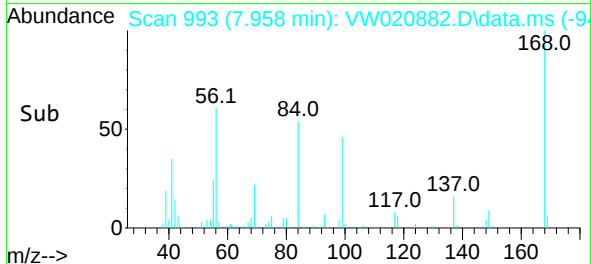
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



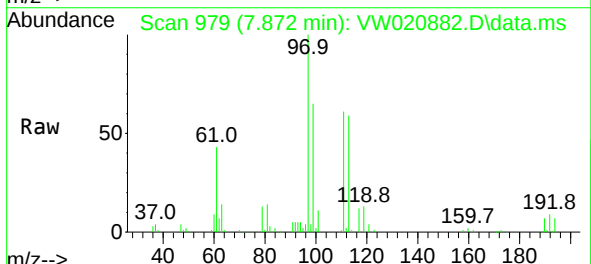
Tgt Ion: 56 Resp: 55352
Ion Ratio Lower Upper
56 100
69 36.4 27.2 40.8
84 90.6 71.8 107.6

Manual Integrations
APPROVED

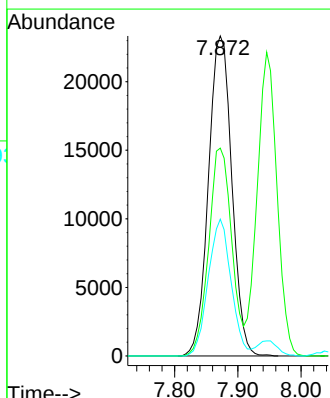
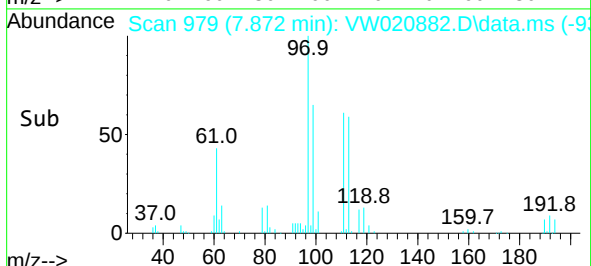
Reviewed By :Vimala Arumugam 11/15/2021
Supervised By :Mahesh Dadoda 11/17/2021

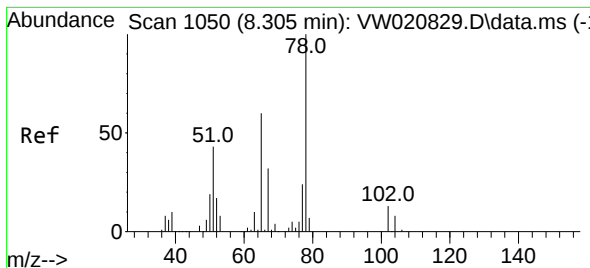


#32
1,1,1-Trichloroethane
Concen: 51.868 ug/l
RT: 7.872 min Scan# 979
Delta R.T. 0.000 min
Lab File: VW020882.D
Acq: 13 Nov 2021 02:50



Tgt Ion: 97 Resp: 59801
Ion Ratio Lower Upper
97 100
99 63.9 50.6 75.8
61 42.0 36.6 55.0





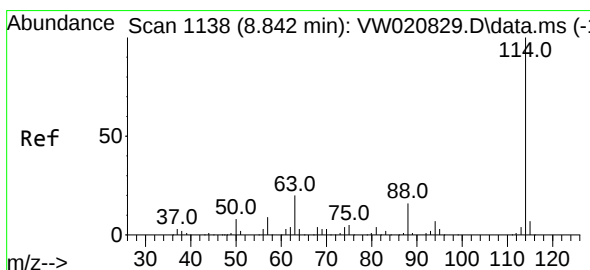
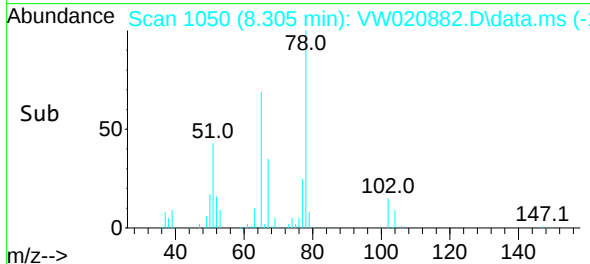
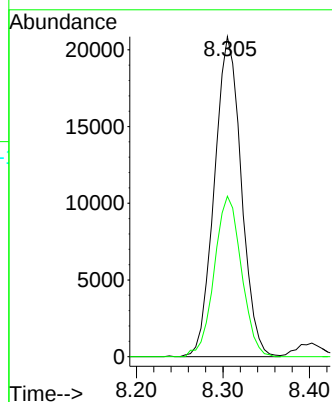
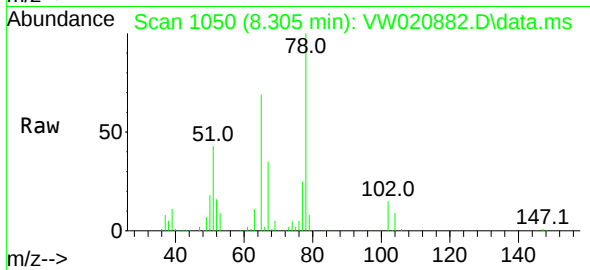
#33
1,2-Dichloroethane-d4
Concen: 60.130 ug/l
RT: 8.305 min Scan# 1050
Delta R.T. 0.000 min
Lab File: VW020882.D
Acq: 13 Nov 2021 02:50

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 65 Resp: 4499
Ion Ratio Lower Upper
65 100
67 50.5 0.0 102.2

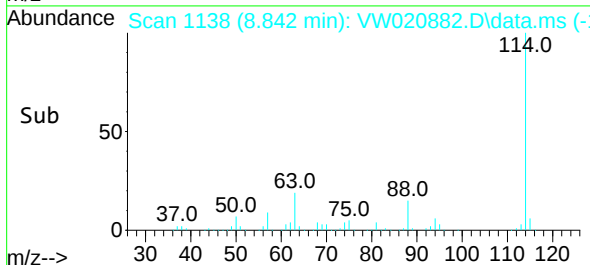
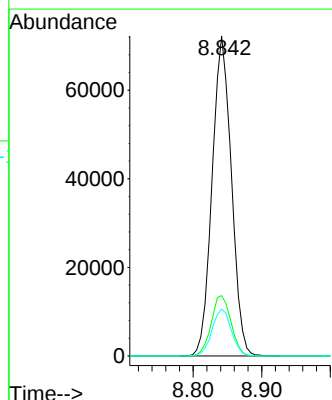
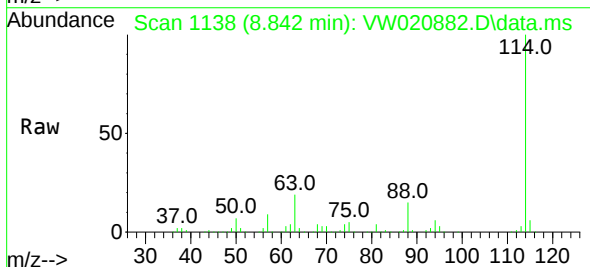
Manual Integrations
APPROVED

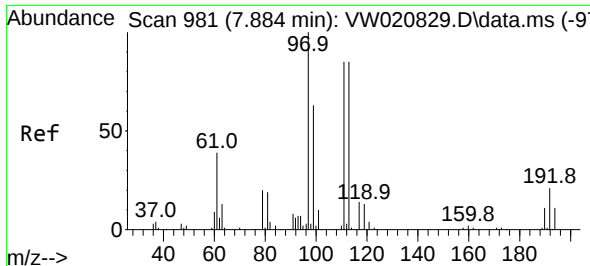
Reviewed By :Vimala Arumugam 11/15/2021
Supervised By :Mahesh Dadoda 11/17/2021



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.842 min Scan# 1138
Delta R.T. 0.000 min
Lab File: VW020882.D
Acq: 13 Nov 2021 02:50

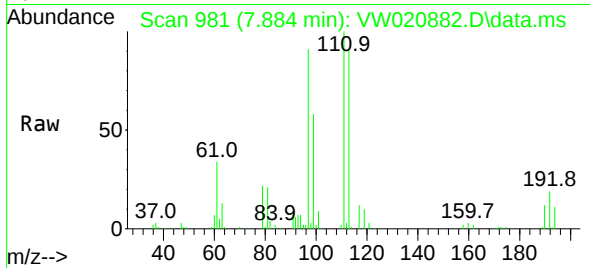
Tgt Ion:114 Resp: 141136
Ion Ratio Lower Upper
114 100
63 18.9 0.0 42.8
88 14.7 0.0 33.0





#35
Dibromofluoromethane
Concen: 55.447 ug/l
RT: 7.884 min Scan# 981
Delta R.T. 0.000 min
Lab File: VW020882.D
Acq: 13 Nov 2021 02:50

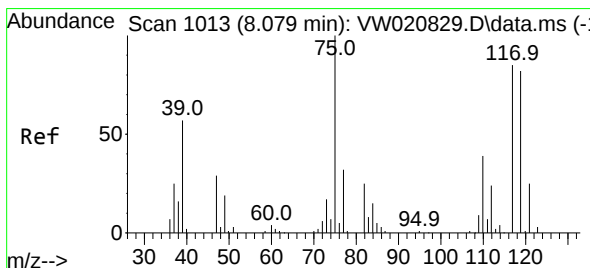
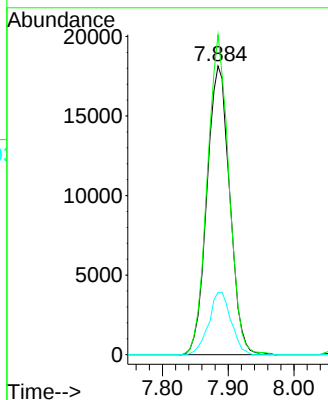
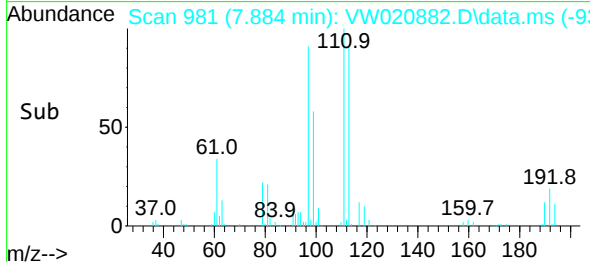
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 113 Resp: 43749
Ion Ratio Lower Upper
113 100
111 105.2 82.1 123.1
192 21.2 17.8 26.8

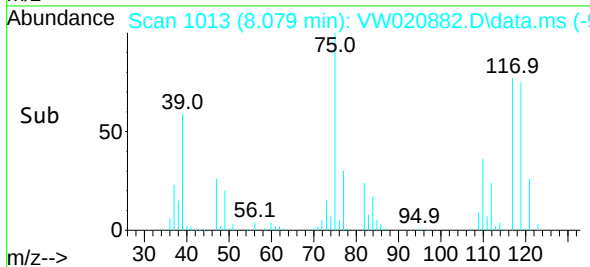
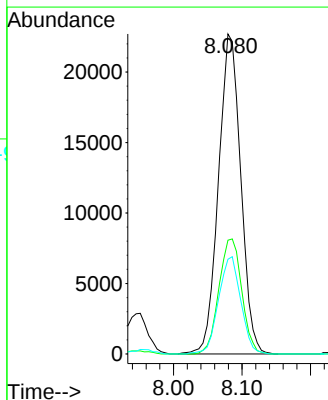
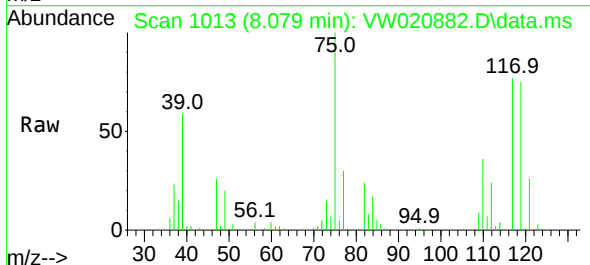
Manual Integrations
APPROVED

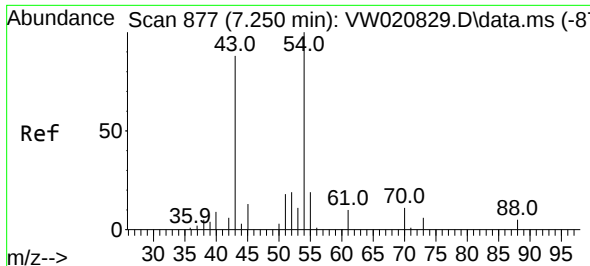
Reviewed By :Vimala Arumugam 11/15/2021
Supervised By :Mahesh Dadoda 11/17/2021



#36
1,1-Dichloropropene
Concen: 43.880 ug/l
RT: 8.079 min Scan# 1013
Delta R.T. 0.000 min
Lab File: VW020882.D
Acq: 13 Nov 2021 02:50

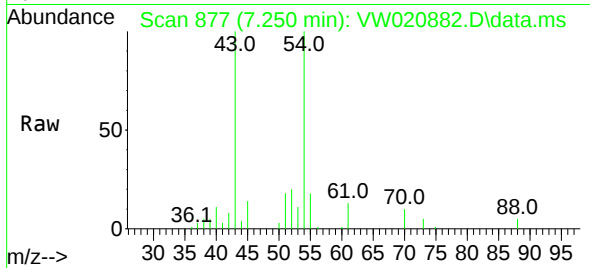
Tgt Ion: 75 Resp: 51191
Ion Ratio Lower Upper
75 100
110 36.8 17.1 51.3
77 30.4 24.9 37.3





#37
Ethyl Acetate
Concen: 42.067 ug/l
RT: 7.250 min Scan# 81
Delta R.T. 0.000 min
Lab File: VW020882.D
Acq: 13 Nov 2021 02:50

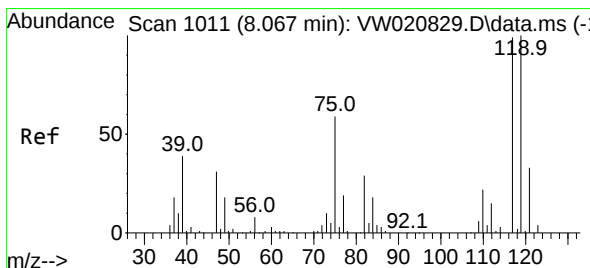
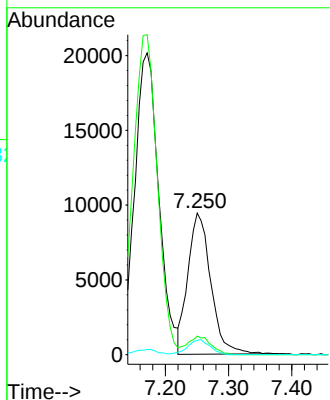
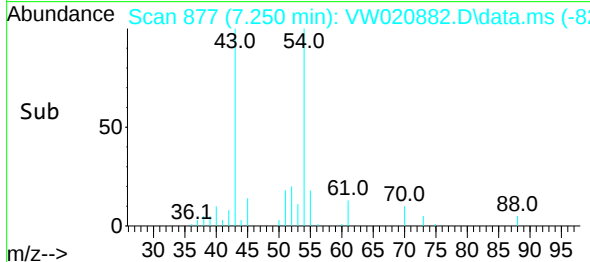
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 2369
Ion Ratio Lower Upper
43 100
61 12.7 10.3 15.5
70 10.3 8.8 13.2

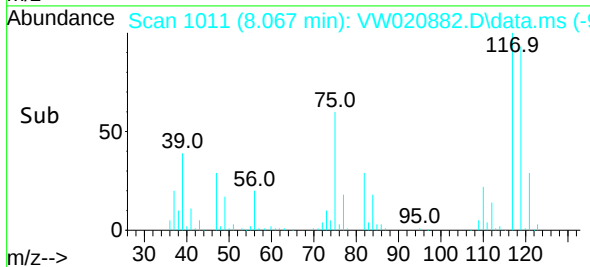
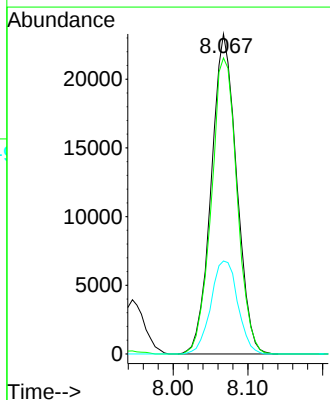
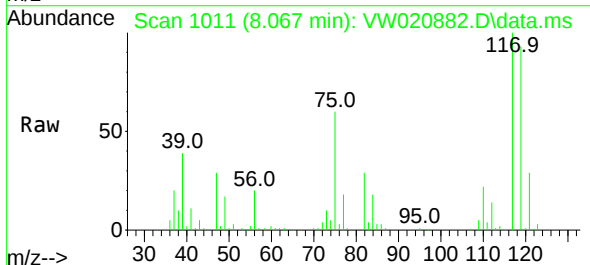
Manual Integrations
APPROVED

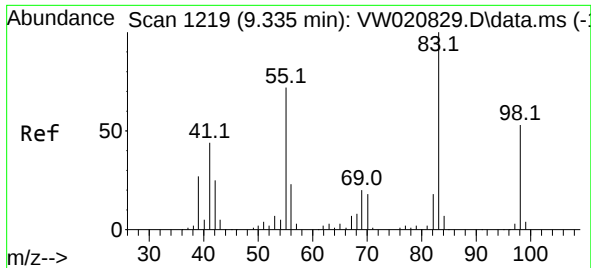
Reviewed By :Vimala Arumugam 11/15/2021
Supervised By :Mahesh Dadoda 11/17/2021



#38
Carbon Tetrachloride
Concen: 44.910 ug/l
RT: 8.067 min Scan# 1011
Delta R.T. 0.000 min
Lab File: VW020882.D
Acq: 13 Nov 2021 02:50

Tgt Ion:117 Resp: 54877
Ion Ratio Lower Upper
117 100
119 92.5 72.9 109.3
121 29.0 23.4 35.0





#39

Methylcyclohexane

Concen: 41.213 ug/l

RT: 9.335 min Scan# 1219

Delta R.T. -0.000 min

Lab File: VW020882.D

Acq: 13 Nov 2021 02:50

Instrument :

MSVOA_W

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 83 Resp: 6306

Ion Ratio Lower Upper

83 100

55 73.2 62.6 94.0

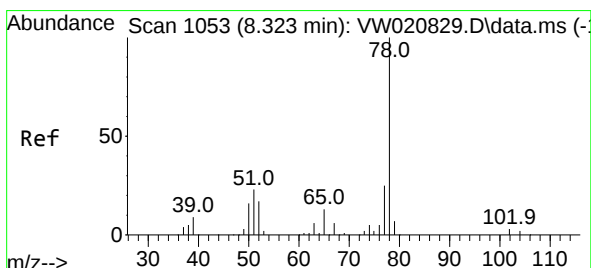
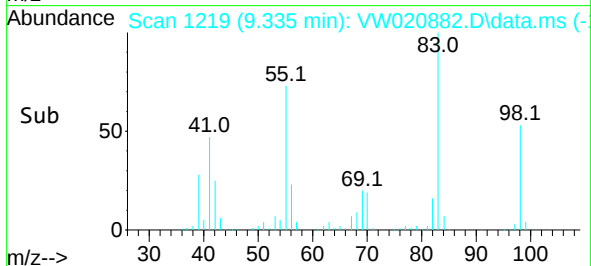
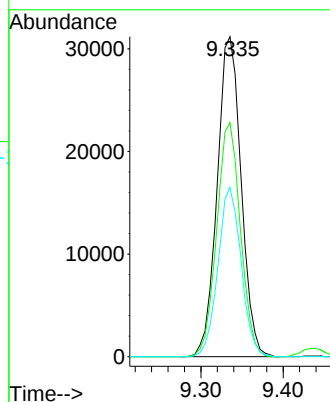
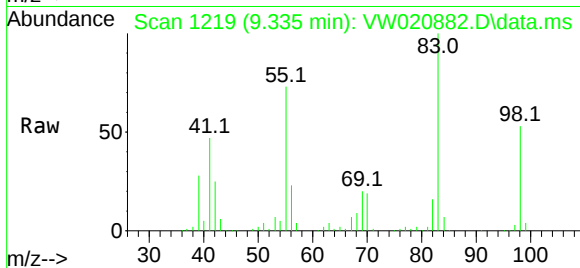
98 52.9 38.8 58.2

Manual Integrations

APPROVED

Reviewed By :Vimala Arumugam 11/15/2021

Supervised By :Mahesh Dadoda 11/17/2021



#40

Benzene

Concen: 46.508 ug/l

RT: 8.323 min Scan# 1053

Delta R.T. 0.000 min

Lab File: VW020882.D

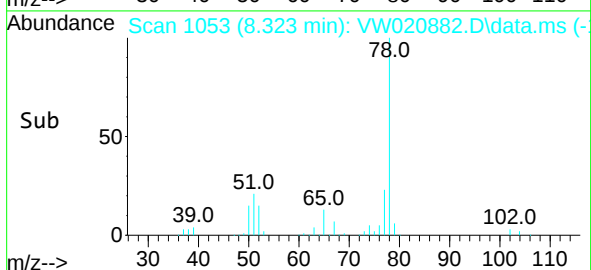
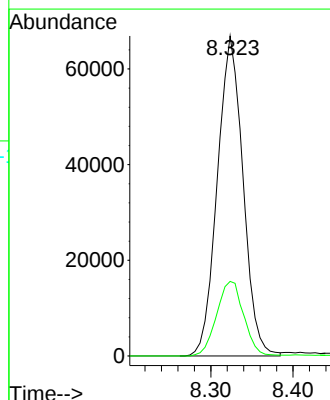
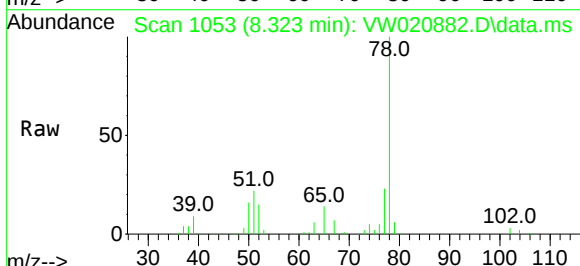
Acq: 13 Nov 2021 02:50

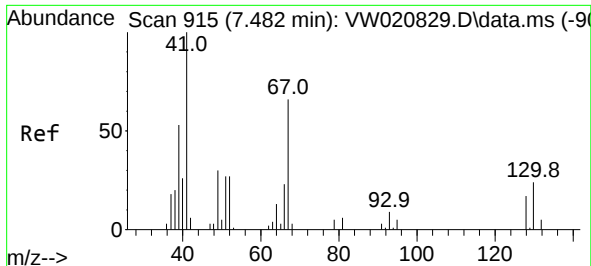
Tgt Ion: 78 Resp: 145223

Ion Ratio Lower Upper

78 100

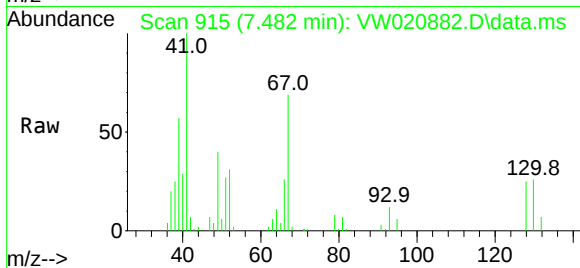
77 23.3 19.0 28.6





#41
Methacrylonitrile
Concen: 41.075 ug/l
RT: 7.482 min Scan# 915
Delta R.T. 0.000 min
Lab File: VW020882.D
Acq: 13 Nov 2021 02:50

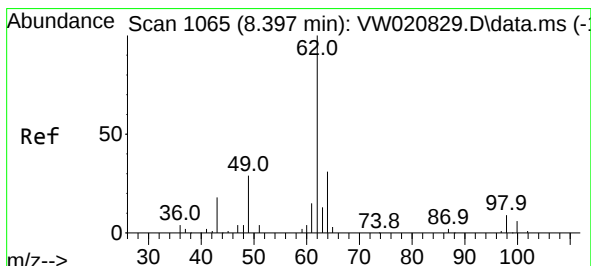
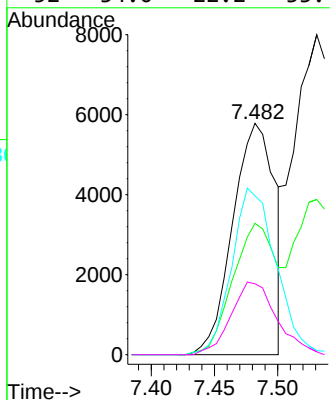
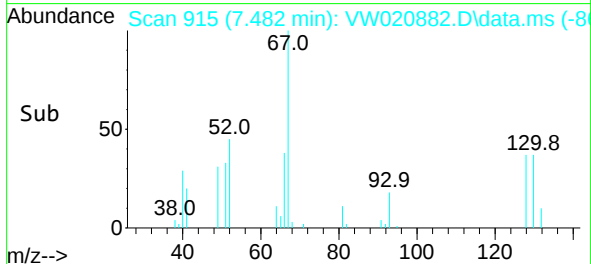
Instrument :
MSVOA_W
Client Sample Id :
VSTDCCC050EC



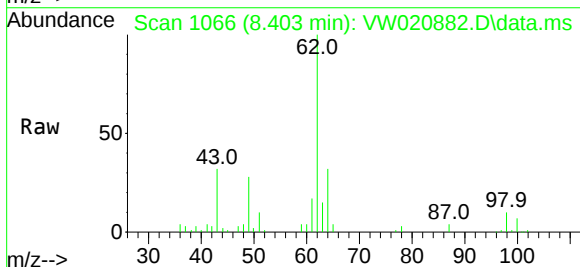
Tgt Ion: 41 Resp: 13350
Ion Ratio Lower Upper
41 100
39 62.5 44.3 66.5
67 76.2 50.9 76.3
52 34.0 22.2 33.4#

Manual Integrations
APPROVED

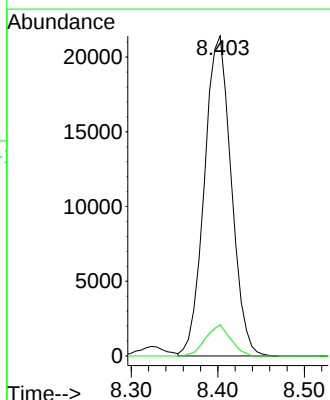
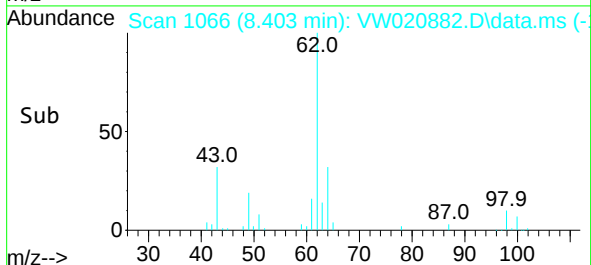
Reviewed By :Vimala Arumugam 11/15/2021
Supervised By :Mahesh Dadoda 11/17/2021

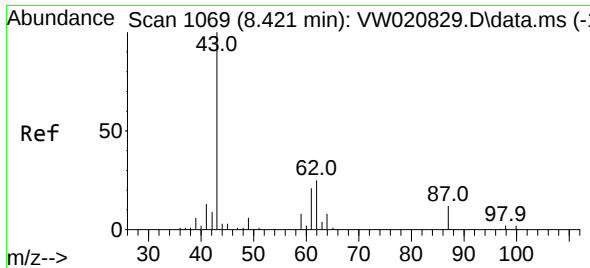


#42
1,2-Dichloroethane
Concen: 50.165 ug/l
RT: 8.403 min Scan# 1066
Delta R.T. 0.006 min
Lab File: VW020882.D
Acq: 13 Nov 2021 02:50



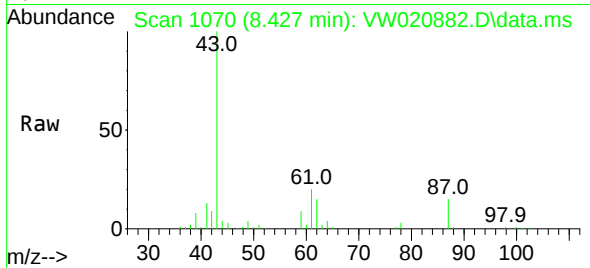
Tgt Ion: 62 Resp: 46100
Ion Ratio Lower Upper
62 100
98 9.1 0.0 17.8





#43
Isopropyl Acetate
Concen: 46.135 ug/l
RT: 8.427 min Scan# 1069
Delta R.T. 0.006 min
Lab File: VW020882.D
Acq: 13 Nov 2021 02:50

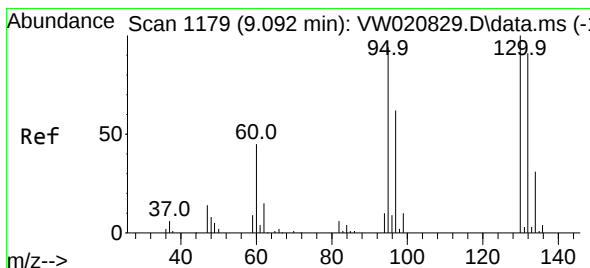
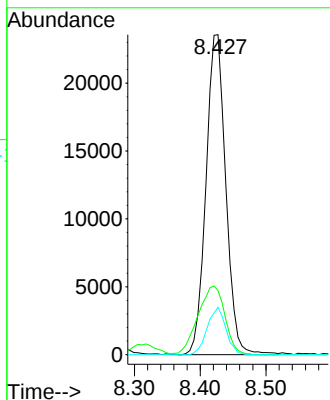
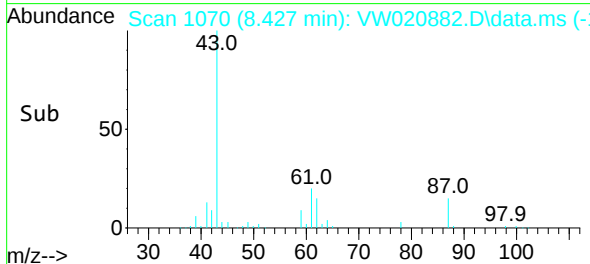
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 4940
Ion Ratio Lower Upper
43 100
61 29.1 23.3 34.9
87 13.9 10.4 15.6

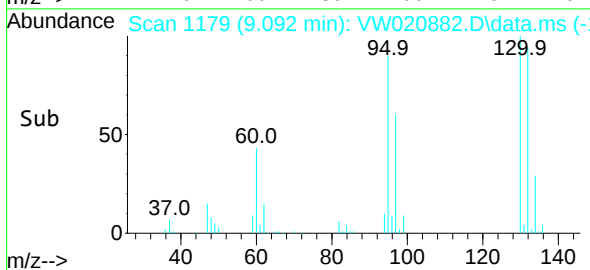
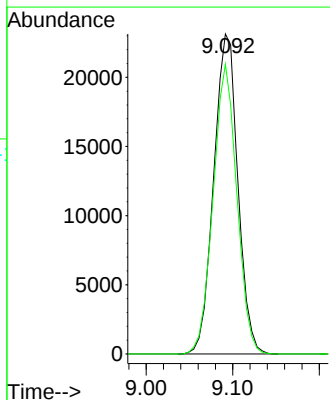
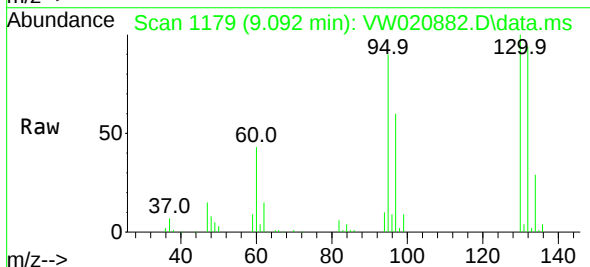
Manual Integrations
APPROVED

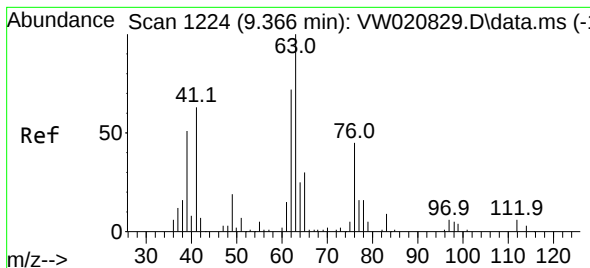
Reviewed By :Vimala Arumugam 11/15/2021
Supervised By :Mahesh Dadoda 11/17/2021



#44
Trichloroethene
Concen: 48.070 ug/l
RT: 9.092 min Scan# 1179
Delta R.T. 0.000 min
Lab File: VW020882.D
Acq: 13 Nov 2021 02:50

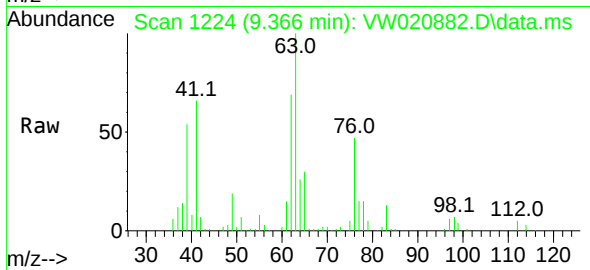
Tgt Ion:130 Resp: 44672
Ion Ratio Lower Upper
130 100
95 90.5 0.0 189.2





#45
1,2-Dichloropropane
Concen: 51.006 ug/l
RT: 9.366 min Scan# 1224
Delta R.T. 0.000 min
Lab File: VW020882.D
Acq: 13 Nov 2021 02:50

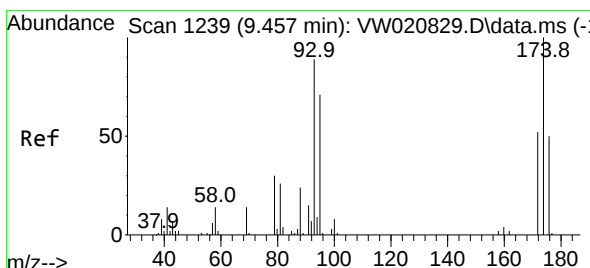
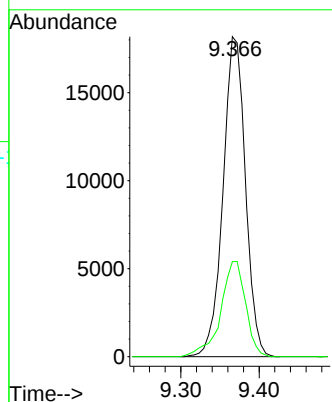
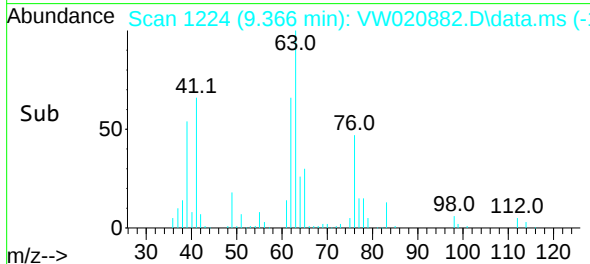
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



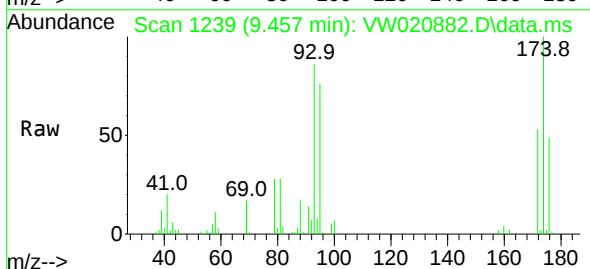
Tgt Ion: 63 Resp: 36174
Ion Ratio Lower Upper
63 100
65 29.7 23.7 35.5

Manual Integrations
APPROVED

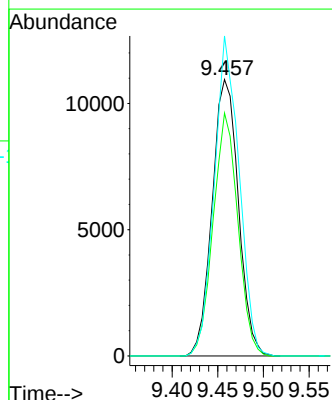
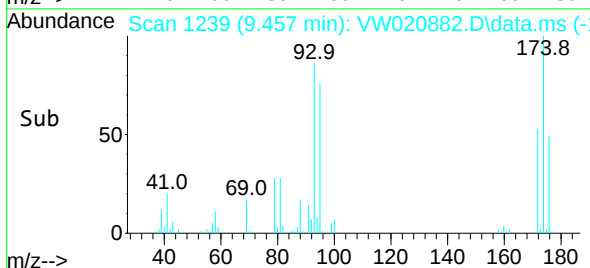
Reviewed By :Vimala Arumugam 11/15/2021
Supervised By :Mahesh Dadoda 11/17/2021

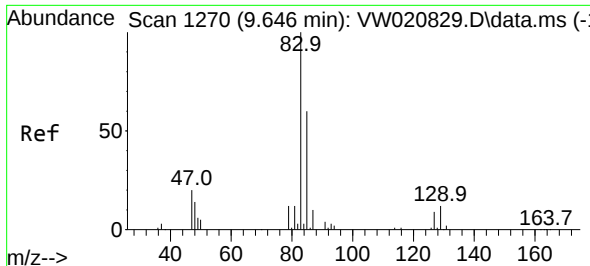


#46
Dibromomethane
Concen: 49.859 ug/l
RT: 9.457 min Scan# 1239
Delta R.T. 0.000 min
Lab File: VW020882.D
Acq: 13 Nov 2021 02:50



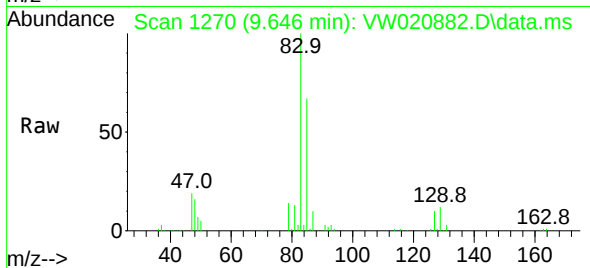
Tgt Ion: 93 Resp: 21869
Ion Ratio Lower Upper
93 100
95 82.6 67.0 100.4
174 109.4 88.9 133.3





#47
Bromodichloromethane
Concen: 51.109 ug/l
RT: 9.646 min Scan# 1270
Delta R.T. 0.000 min
Lab File: VW020882.D
Acq: 13 Nov 2021 02:50

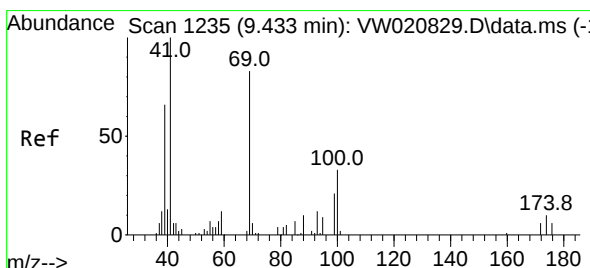
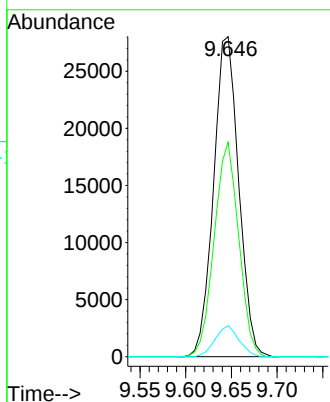
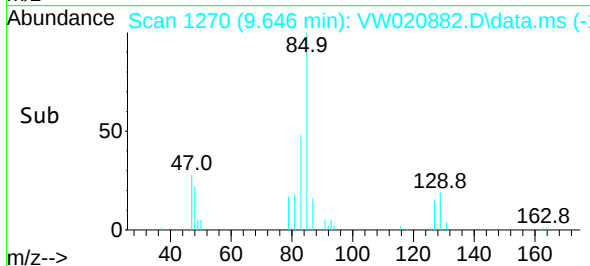
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 83 Resp: 53570
Ion Ratio Lower Upper
83 100
85 67.0 51.0 76.6
127 9.7 7.0 10.4

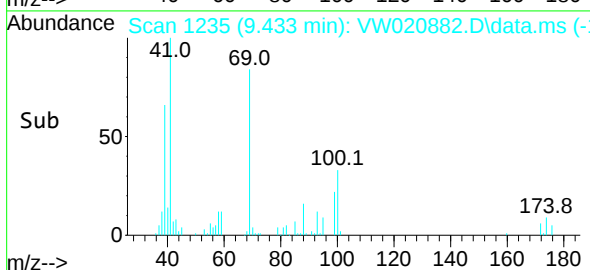
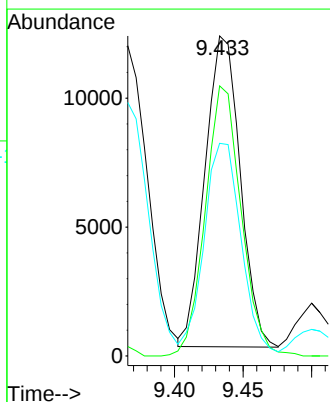
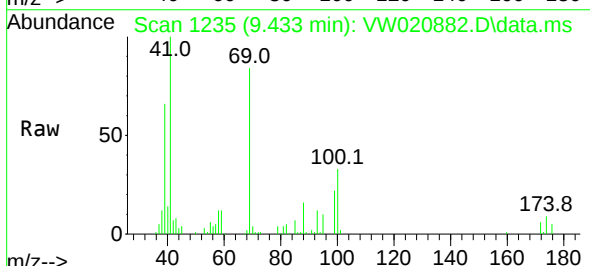
Manual Integrations
APPROVED

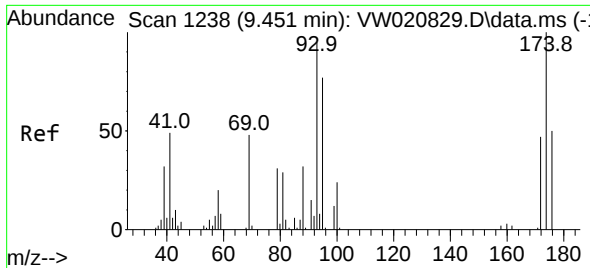
Reviewed By :Vimala Arumugam 11/15/2021
Supervised By :Mahesh Dadoda 11/17/2021



#48
Methyl methacrylate
Concen: 42.241 ug/l
RT: 9.433 min Scan# 1235
Delta R.T. 0.000 min
Lab File: VW020882.D
Acq: 13 Nov 2021 02:50

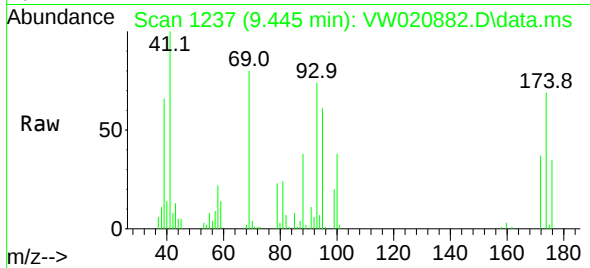
Tgt Ion: 41 Resp: 21594
Ion Ratio Lower Upper
41 100
69 88.3 67.2 100.8
39 68.9 47.0 70.6





#49
1,4-Dioxane
Concen: 997.319 ug/l
RT: 9.445 min Scan# 1237
Delta R.T. -0.006 min
Lab File: VW020882.D
Acq: 13 Nov 2021 02:50

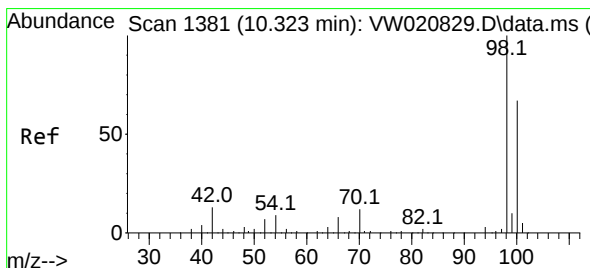
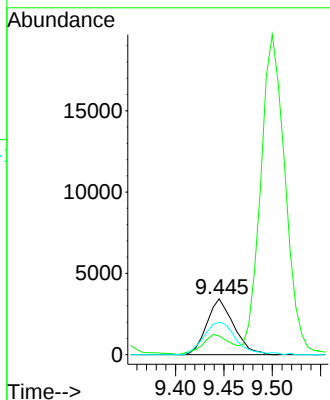
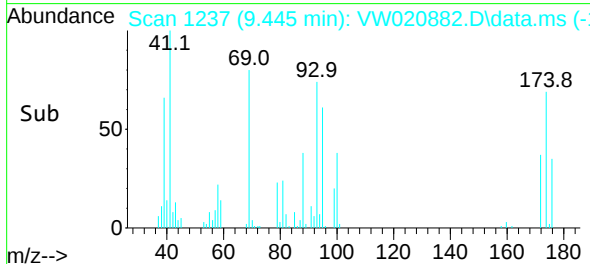
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 88 Resp: 662
Ion Ratio Lower Upper
88 100
43 37.1 28.8 43.2
58 70.1 59.6 89.4

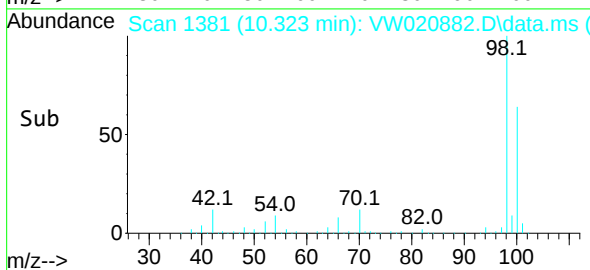
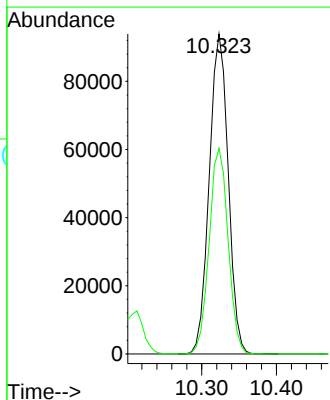
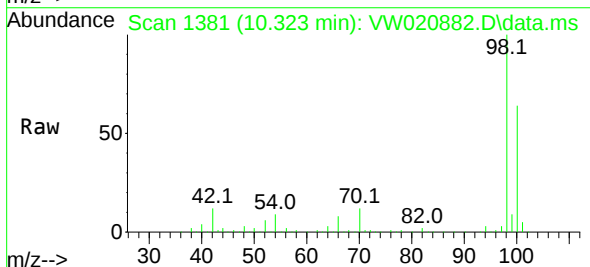
Manual Integrations
APPROVED

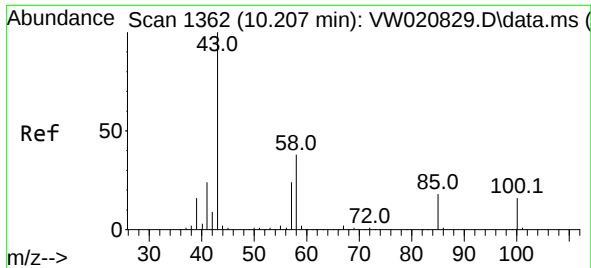
Reviewed By :Vimala Arumugam 11/15/2021
Supervised By :Mahesh Dadoda 11/17/2021



#50
Toluene-d8
Concen: 53.630 ug/l
RT: 10.323 min Scan# 1381
Delta R.T. 0.000 min
Lab File: VW020882.D
Acq: 13 Nov 2021 02:50

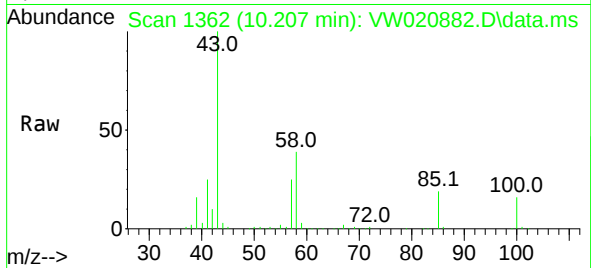
Tgt Ion: 98 Resp: 165559
Ion Ratio Lower Upper
98 100
100 64.2 53.2 79.8





#51
4-Methyl-2-Pentanone
Concen: 222.366 ug/l
RT: 10.207 min Scan# 1362
Delta R.T. 0.000 min
Lab File: VW020882.D
Acq: 13 Nov 2021 02:50

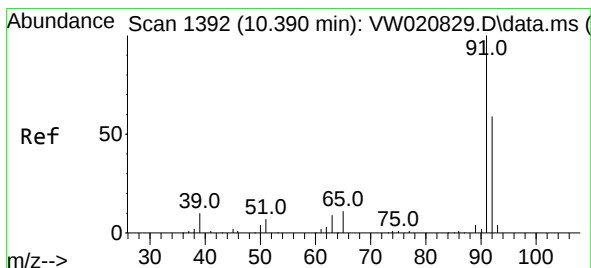
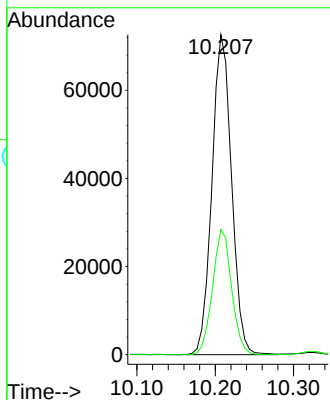
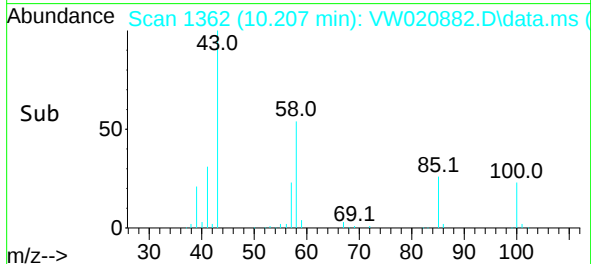
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 126454
Ion Ratio Lower Upper
43 100
58 38.1 30.6 46.0

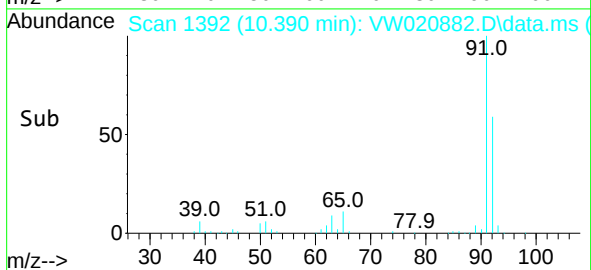
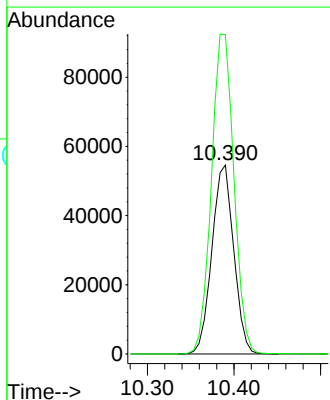
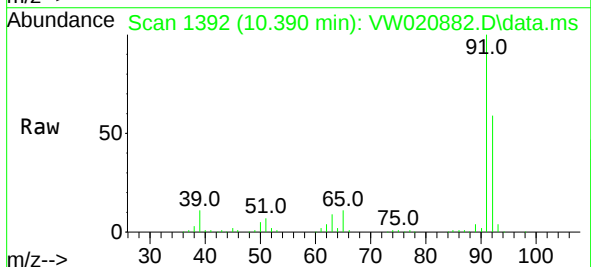
Manual Integrations
APPROVED

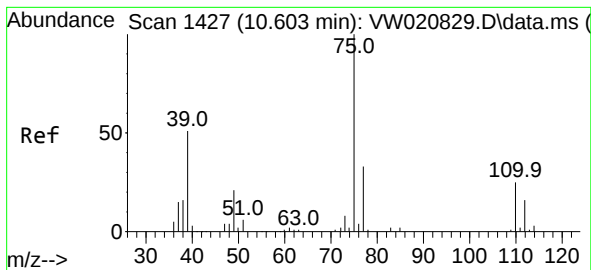
Reviewed By :Vimala Arumugam 11/15/2021
Supervised By :Mahesh Dadoda 11/17/2021



#52
Toluene
Concen: 46.737 ug/l
RT: 10.390 min Scan# 1392
Delta R.T. 0.000 min
Lab File: VW020882.D
Acq: 13 Nov 2021 02:50

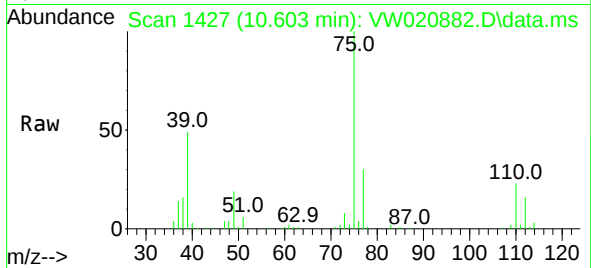
Tgt Ion: 92 Resp: 95605
Ion Ratio Lower Upper
92 100
91 174.5 136.6 204.8





#53
 t-1,3-Dichloropropene
 Concen: 49.533 ug/l
 RT: 10.603 min Scan# 1427
 Delta R.T. 0.000 min
 Lab File: VW020882.D
 Acq: 13 Nov 2021 02:50

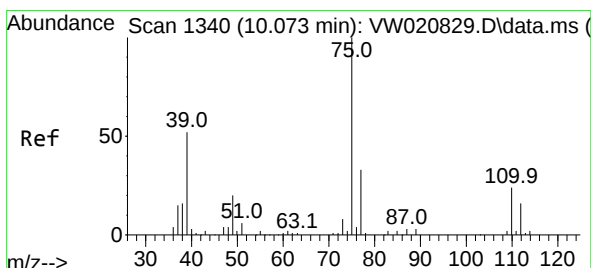
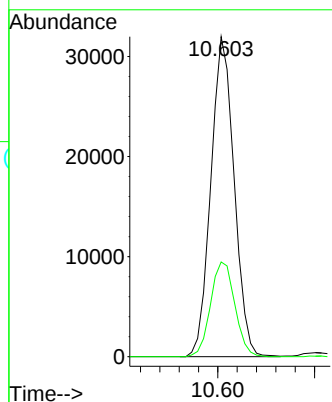
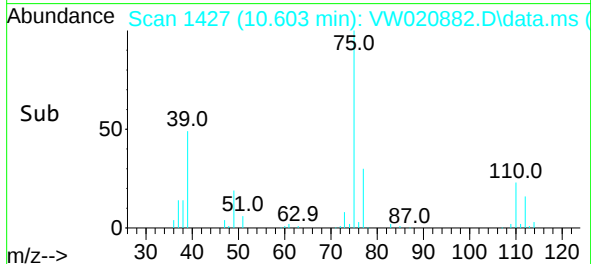
Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDCCC050EC



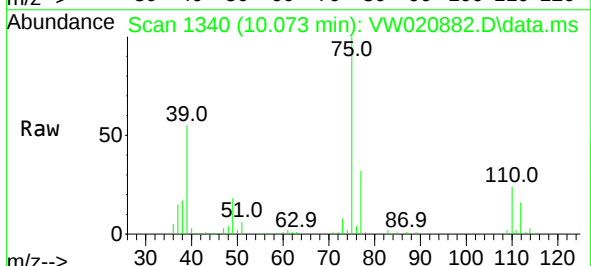
Tgt Ion: 75 Resp: 53414
 Ion Ratio Lower Upper
 75 100
 77 29.6 24.6 37.0

Manual Integrations
 APPROVED

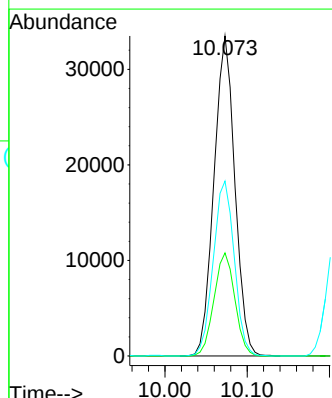
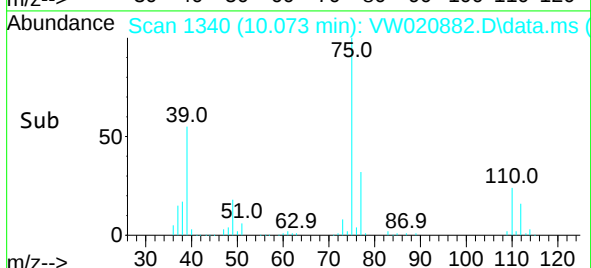
Reviewed By :Vimala Arumugam 11/15/2021
 Supervised By :Mahesh Dadoda 11/17/2021

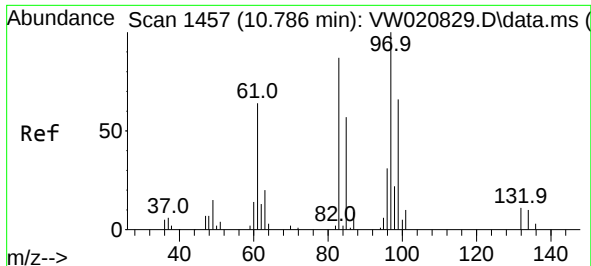


#54
 cis-1,3-Dichloropropene
 Concen: 49.265 ug/l
 RT: 10.073 min Scan# 1340
 Delta R.T. 0.000 min
 Lab File: VW020882.D
 Acq: 13 Nov 2021 02:50



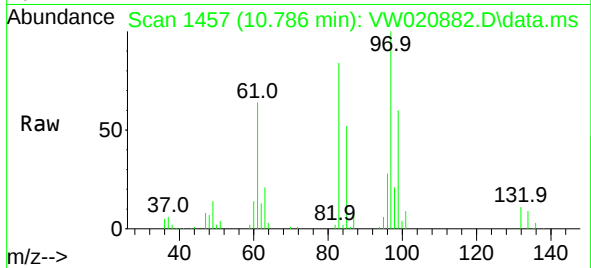
Tgt Ion: 75 Resp: 59115
 Ion Ratio Lower Upper
 75 100
 77 32.2 23.8 35.8
 39 54.7 43.1 64.7





#55
1,1,2-Trichloroethane
Concen: 49.765 ug/l
RT: 10.786 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VW020882.D
Acq: 13 Nov 2021 02:50

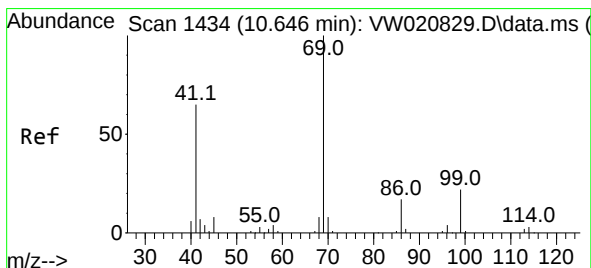
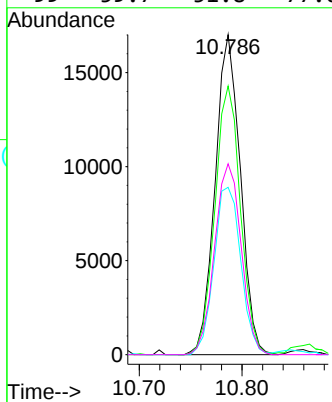
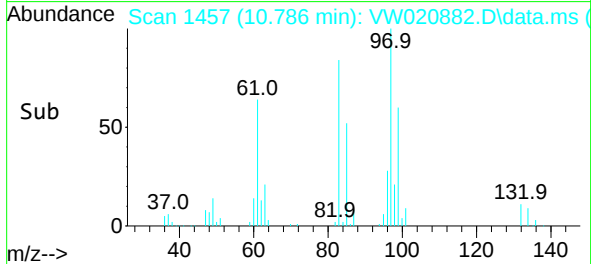
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



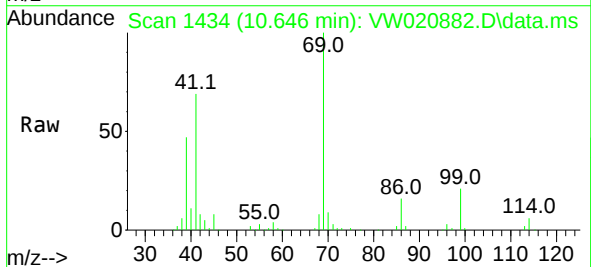
Tgt Ion	Ratio	Lower	Upper
97	100		
83	83.9	69.0	103.4
85	52.3	44.3	66.5
99	59.7	51.8	77.6

Manual Integrations
APPROVED

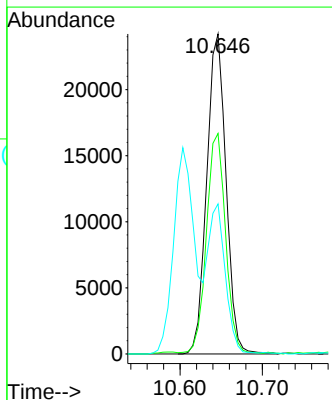
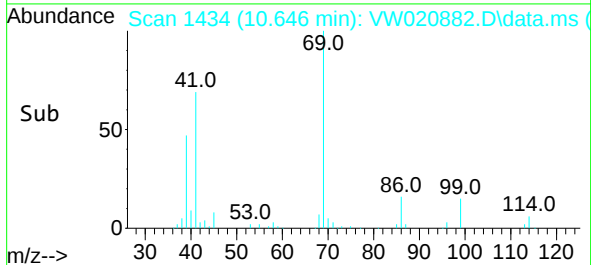
Reviewed By :Vimala Arumugam 11/15/2021
Supervised By :Mahesh Dadoda 11/17/2021

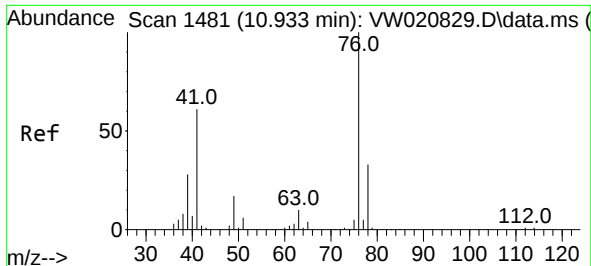


#56
Ethyl methacrylate
Concen: 49.111 ug/l
RT: 10.646 min Scan# 1434
Delta R.T. 0.000 min
Lab File: VW020882.D
Acq: 13 Nov 2021 02:50



Tgt Ion	Ratio	Lower	Upper
69	100		
41	67.9	56.6	85.0
39	40.9	29.6	44.4





#57

1,3-Dichloropropane

Concen: 49.945 ug/l

RT: 10.933 min Scan# 1481

Delta R.T. 0.000 min

Lab File: VW020882.D

Acq: 13 Nov 2021 02:50

Instrument :

MSVOA_W

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 76 Resp: 49138

Ion Ratio Lower Upper

76 100

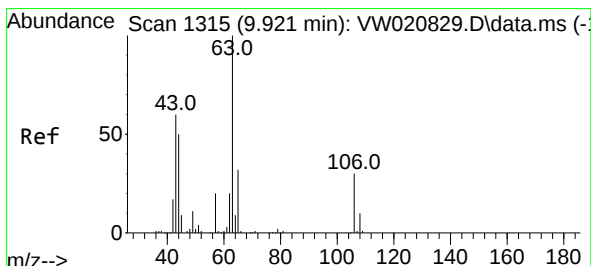
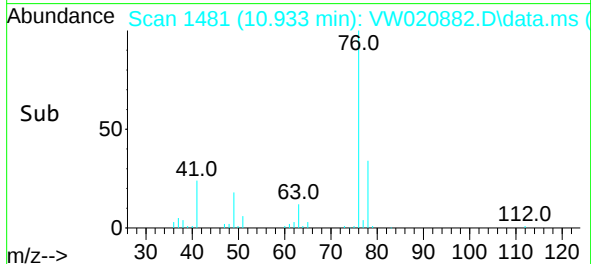
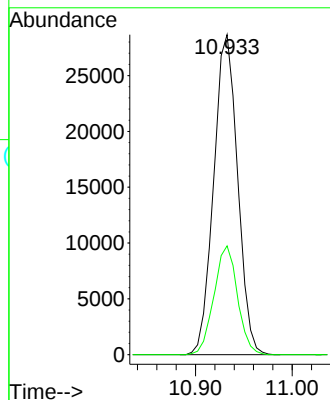
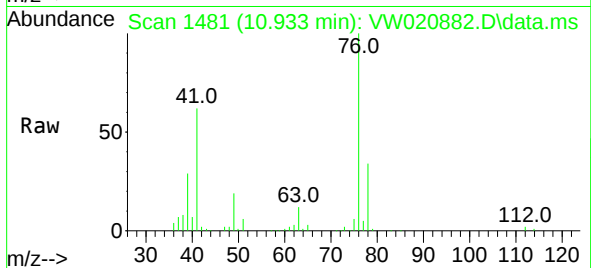
78 33.5 26.0 39.0

Manual Integrations

APPROVED

Reviewed By :Vimala Arumugam 11/15/2021

Supervised By :Mahesh Dadoda 11/17/2021



#58

2-Chloroethyl Vinyl ether

Concen: 265.419 ug/l

RT: 9.921 min Scan# 1315

Delta R.T. 0.000 min

Lab File: VW020882.D

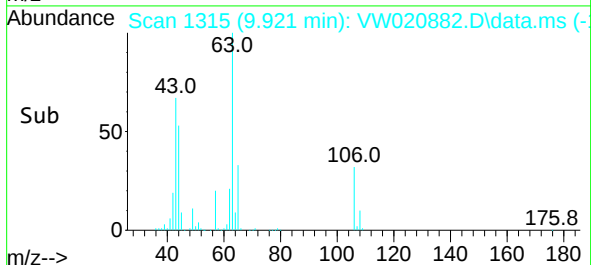
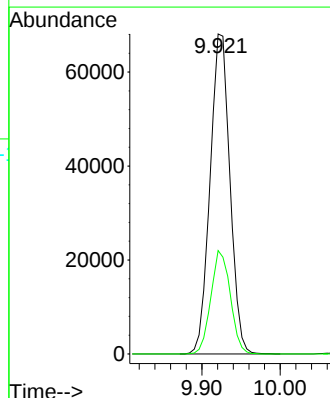
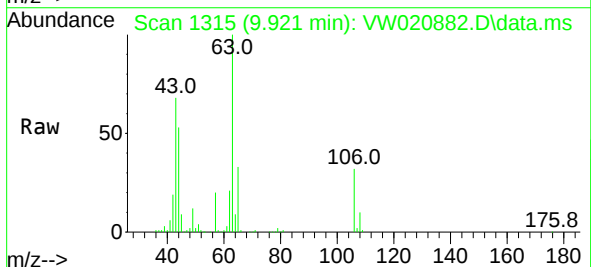
Acq: 13 Nov 2021 02:50

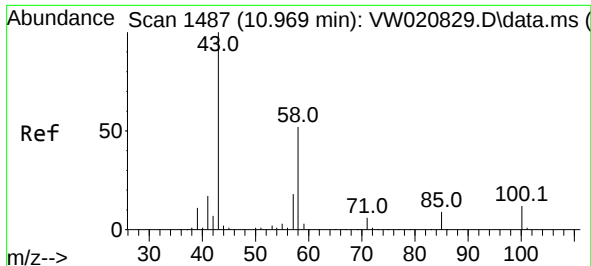
Tgt Ion: 63 Resp: 119839

Ion Ratio Lower Upper

63 100

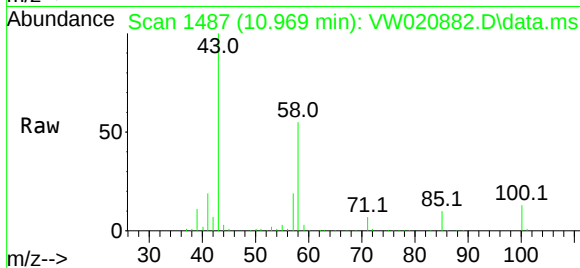
106 31.7 23.0 34.6





#59
2-Hexanone
Concen: 210.558 ug/l
RT: 10.969 min Scan# 1487
Delta R.T. 0.000 min
Lab File: VW020882.D
Acq: 13 Nov 2021 02:50

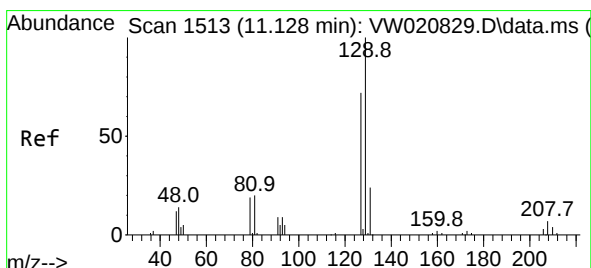
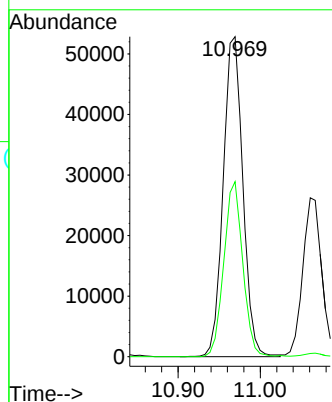
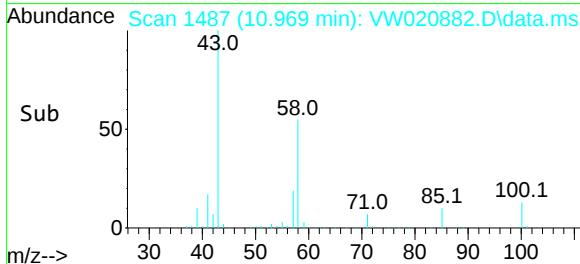
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



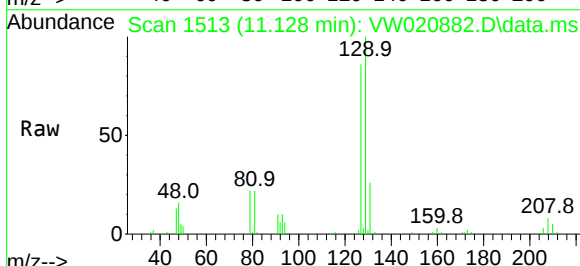
Tgt Ion: 43 Resp: 8788
Ion Ratio Lower Upper
43 100
58 52.8 26.4 79.2

Manual Integrations
APPROVED

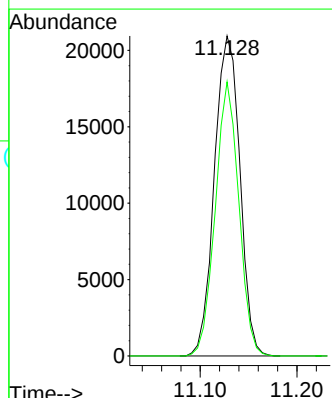
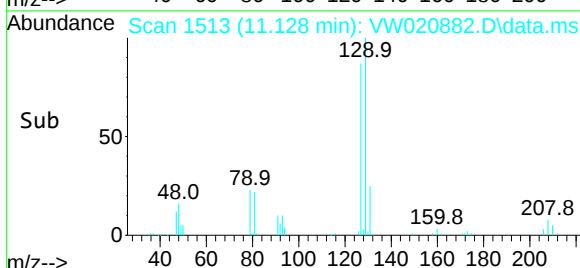
Reviewed By :Vimala Arumugam 11/15/2021
Supervised By :Mahesh Dadoda 11/17/2021

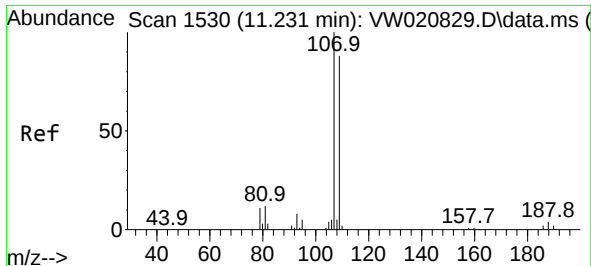


#60
Dibromochloromethane
Concen: 50.105 ug/l
RT: 11.128 min Scan# 1513
Delta R.T. 0.000 min
Lab File: VW020882.D
Acq: 13 Nov 2021 02:50



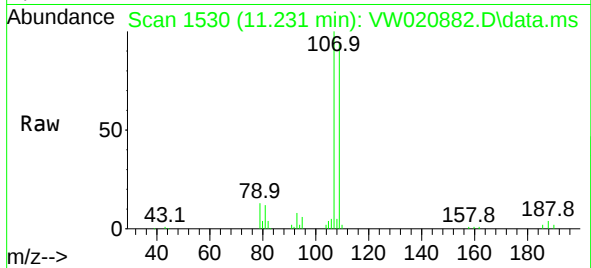
Tgt Ion:129 Resp: 38340
Ion Ratio Lower Upper
129 100
127 79.1 38.9 116.6





#61
1,2-Dibromoethane
Concen: 49.718 ug/l
RT: 11.231 min Scan# 1530
Delta R.T. -0.000 min
Lab File: VW020882.D
Acq: 13 Nov 2021 02:50

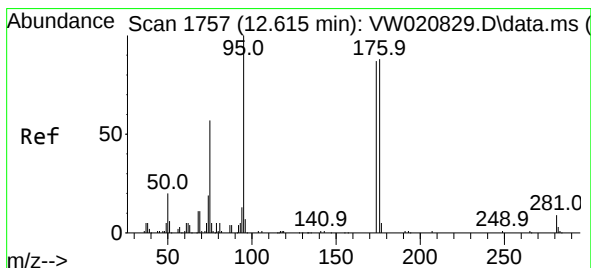
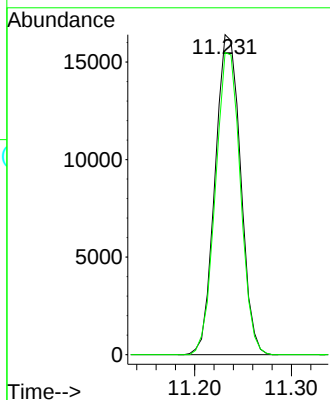
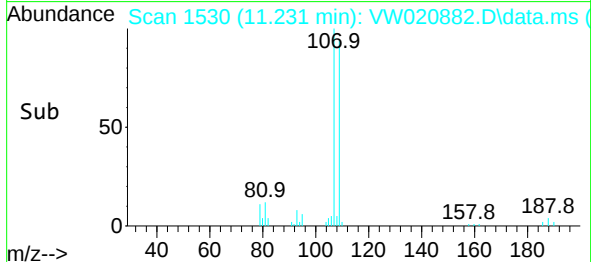
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



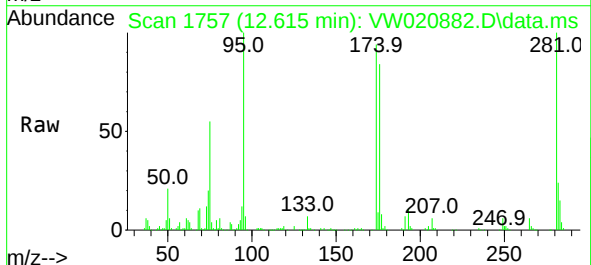
Tgt Ion: 107 Resp: 2991
Ion Ratio Lower Upper
107 100
109 92.6 75.4 113.2

Manual Integrations
APPROVED

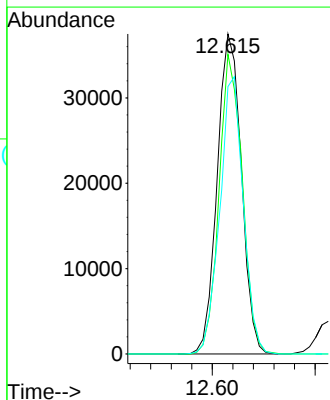
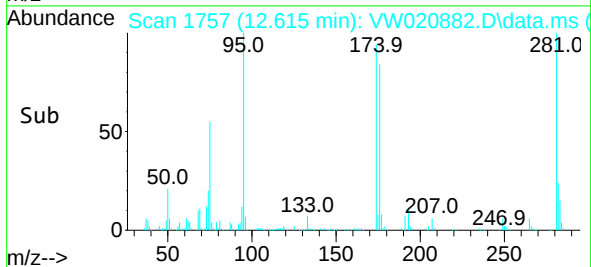
Reviewed By :Vimala Arumugam 11/15/2021
Supervised By :Mahesh Dadoda 11/17/2021

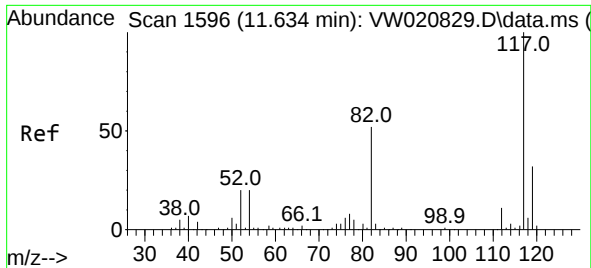


#62
4-Bromofluorobenzene
Concen: 54.909 ug/l
RT: 12.615 min Scan# 1757
Delta R.T. 0.000 min
Lab File: VW020882.D
Acq: 13 Nov 2021 02:50



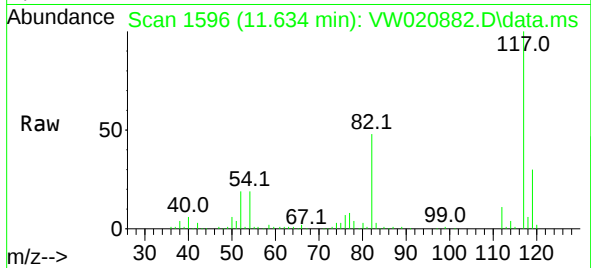
Tgt Ion: 95 Resp: 61156
Ion Ratio Lower Upper
95 100
174 89.8 0.0 166.4
176 84.2 0.0 159.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.634 min Scan# 11596
Delta R.T. -0.000 min
Lab File: VW020882.D
Acq: 13 Nov 2021 02:50

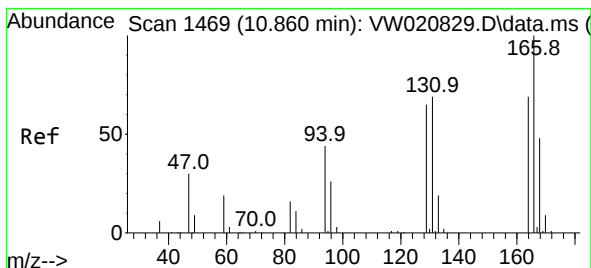
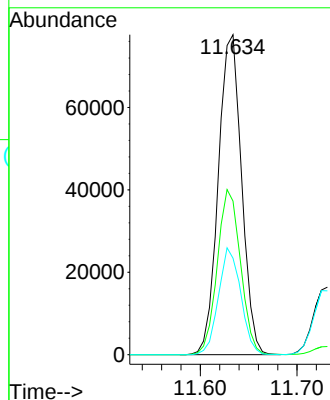
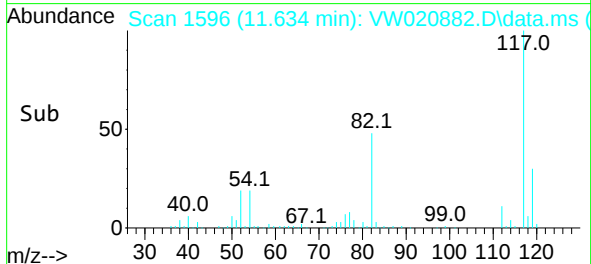
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



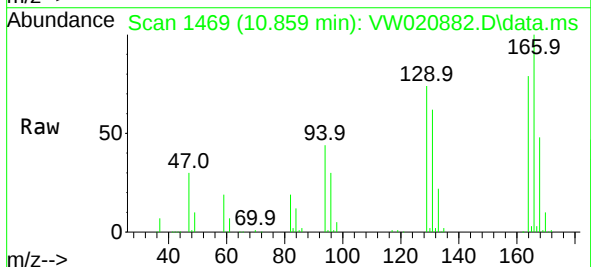
Tgt Ion:117 Resp: 12974
Ion Ratio Lower Upper
117 100
82 48.0 45.6 68.4
119 30.2 25.0 37.4

Manual Integrations
APPROVED

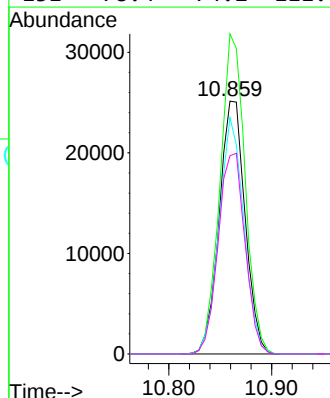
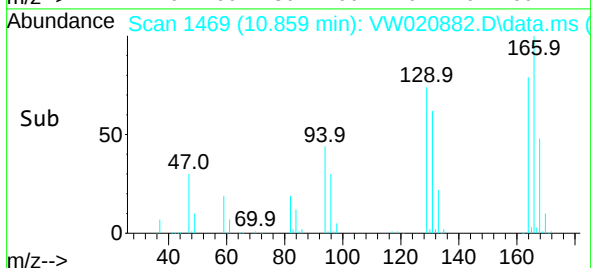
Reviewed By :Vimala Arumugam 11/15/2021
Supervised By :Mahesh Dadoda 11/17/2021

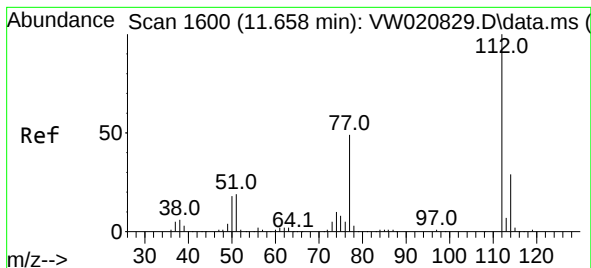


#64
Tetrachloroethene
Concen: 52.337 ug/l
RT: 10.859 min Scan# 1469
Delta R.T. -0.000 min
Lab File: VW020882.D
Acq: 13 Nov 2021 02:50



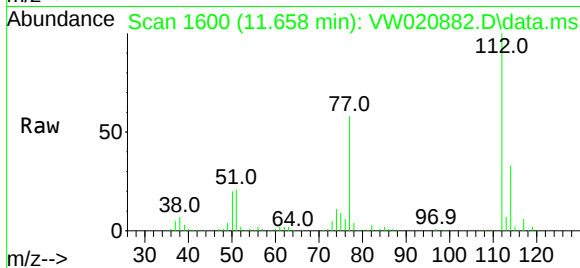
Tgt Ion:164 Resp: 43940
Ion Ratio Lower Upper
164 100
166 126.6 110.2 165.4
129 93.5 74.4 111.6
131 78.4 74.2 111.4





#65
Chlorobenzene
Concen: 47.744 ug/l
RT: 11.658 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VW020882.D
Acq: 13 Nov 2021 02:50

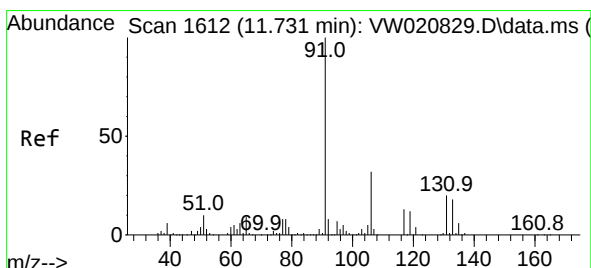
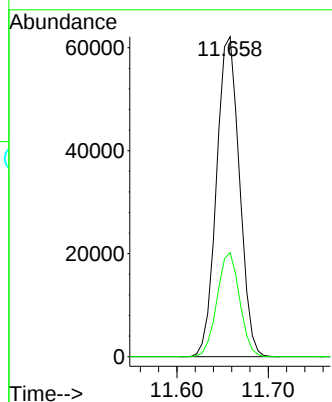
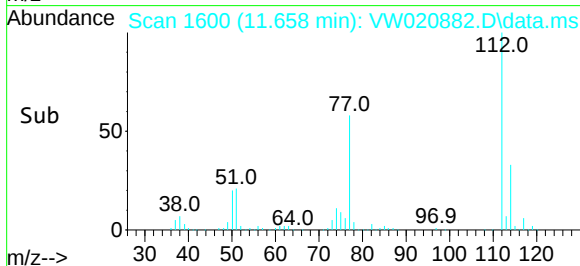
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



Tgt Ion:112 Resp: 108324
Ion Ratio Lower Upper
112 100
114 32.5 27.0 40.6

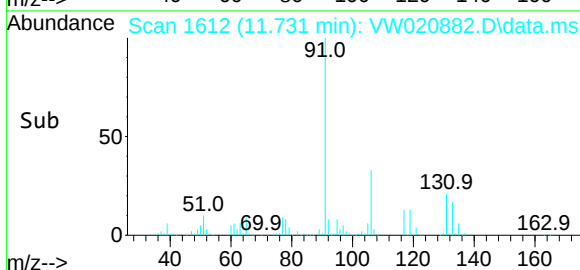
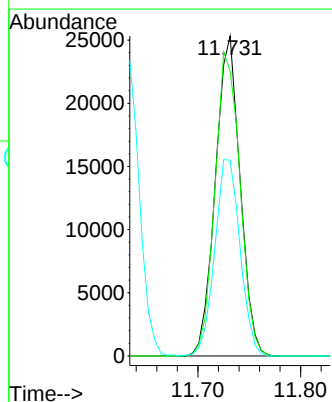
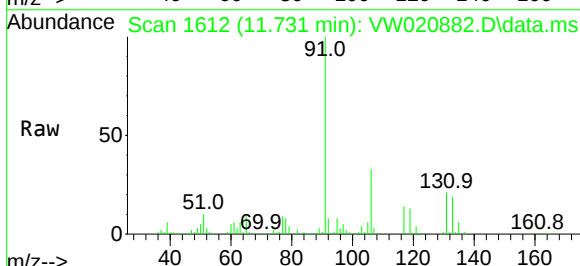
Manual Integrations
APPROVED

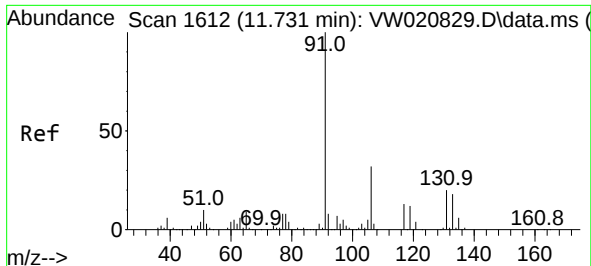
Reviewed By :Vimala Arumugam 11/15/2021
Supervised By :Mahesh Dadoda 11/17/2021



#66
1,1,1,2-Tetrachloroethane
Concen: 51.269 ug/l
RT: 11.731 min Scan# 1612
Delta R.T. 0.000 min
Lab File: VW020882.D
Acq: 13 Nov 2021 02:50

Tgt Ion:131 Resp: 42199
Ion Ratio Lower Upper
131 100
133 96.7 47.9 143.8
119 63.0 31.6 95.0





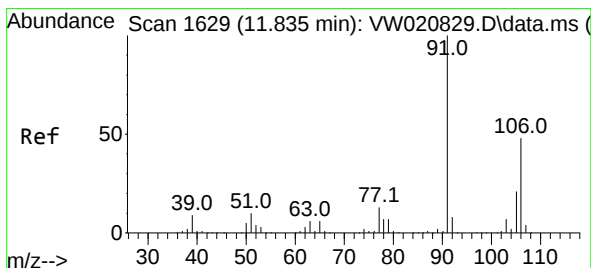
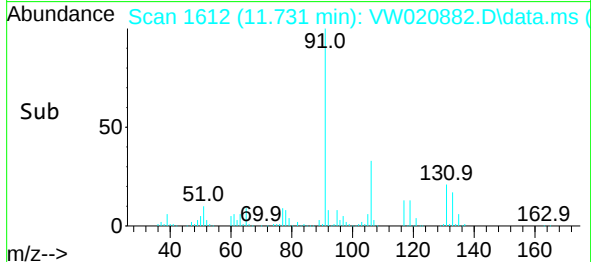
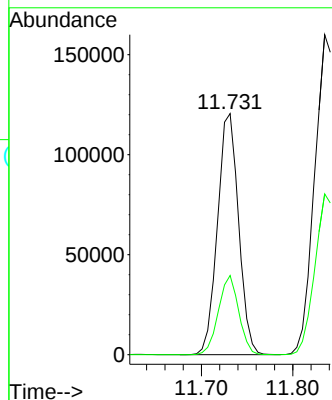
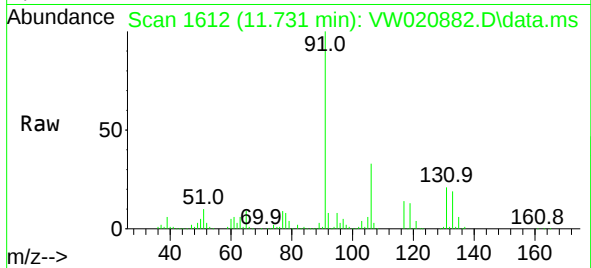
#67
Ethyl Benzene
Concen: 46.386 ug/l
RT: 11.731 min Scan# 1612
Delta R.T. 0.000 min
Lab File: VW020882.D
Acq: 13 Nov 2021 02:50

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 193450
Ion Ratio Lower Upper
91 100
106 32.8 24.4 36.6

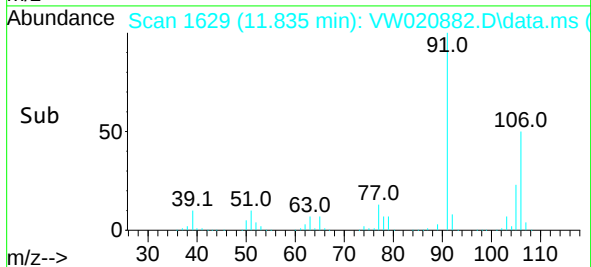
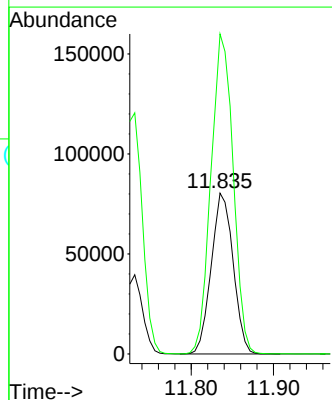
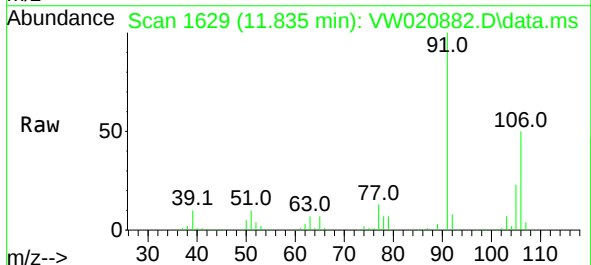
Manual Integrations
APPROVED

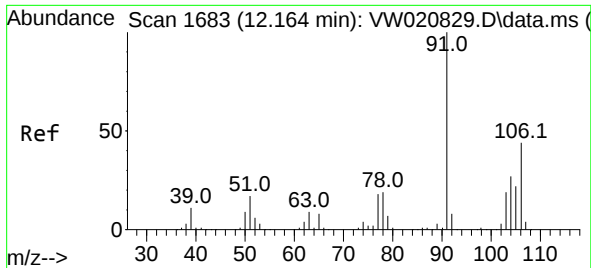
Reviewed By :Vimala Arumugam 11/15/2021
Supervised By :Mahesh Dadoda 11/17/2021



#68
m/p-Xylenes
Concen: 90.366 ug/l
RT: 11.835 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VW020882.D
Acq: 13 Nov 2021 02:50

Tgt Ion:106 Resp: 149023
Ion Ratio Lower Upper
106 100
91 201.5 166.4 249.6





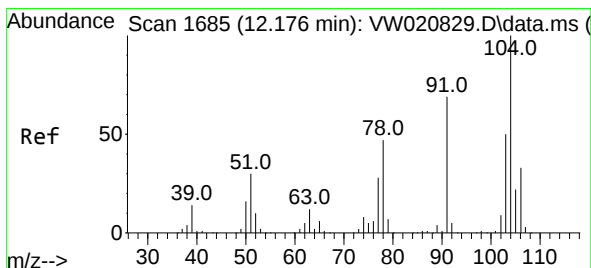
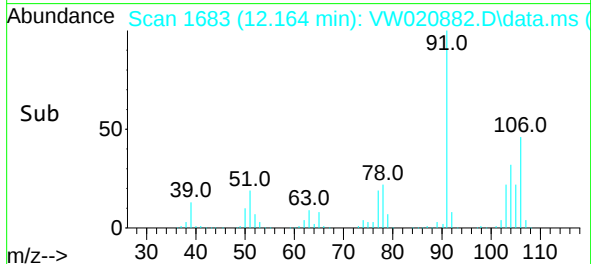
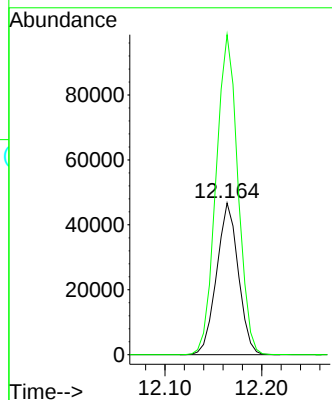
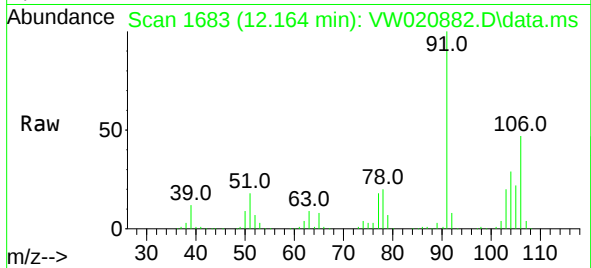
#69
o-Xylene
Concen: 47.489 ug/l
RT: 12.164 min Scan# 1683
Delta R.T. 0.000 min
Lab File: VW020882.D
Acq: 13 Nov 2021 02:50

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 72679
Ion Ratio Lower Upper
106 100
91 212.9 110.9 332.6

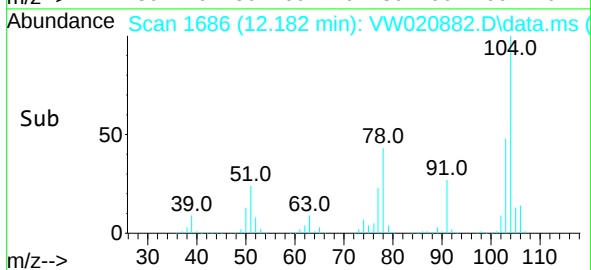
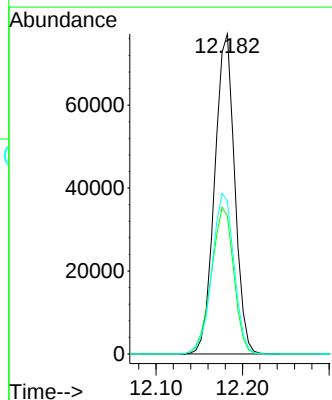
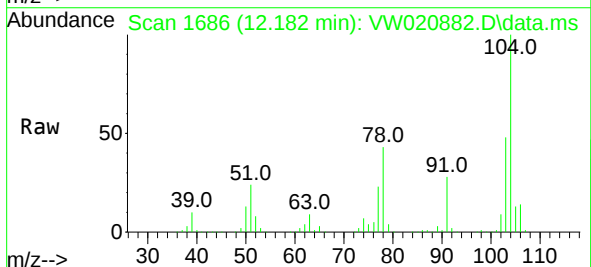
Manual Integrations
APPROVED

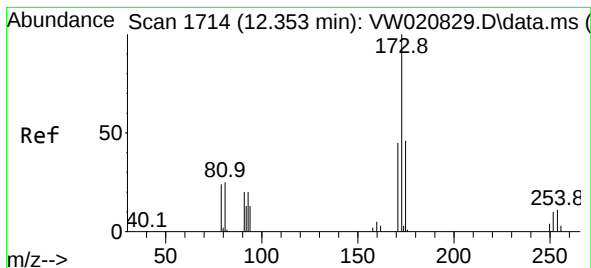
Reviewed By :Vimala Arumugam 11/15/2021
Supervised By :Mahesh Dadoda 11/17/2021



#70
Styrene
Concen: 48.538 ug/l
RT: 12.182 min Scan# 1686
Delta R.T. 0.006 min
Lab File: VW020882.D
Acq: 13 Nov 2021 02:50

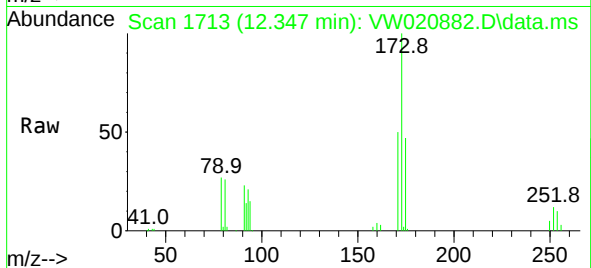
Tgt Ion:104 Resp: 124070
Ion Ratio Lower Upper
104 100
78 51.1 41.4 62.0
103 55.1 43.3 64.9





#71
Bromoform
Concen: 47.670 ug/l
RT: 12.347 min Scan# 1713
Delta R.T. -0.006 min
Lab File: VW020882.D
Acq: 13 Nov 2021 02:50

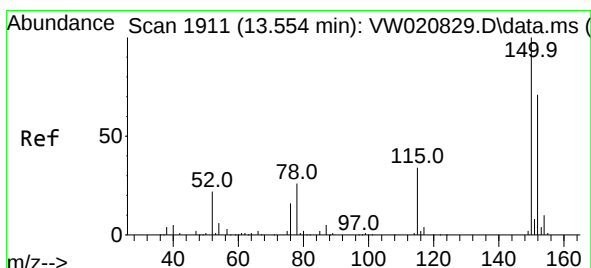
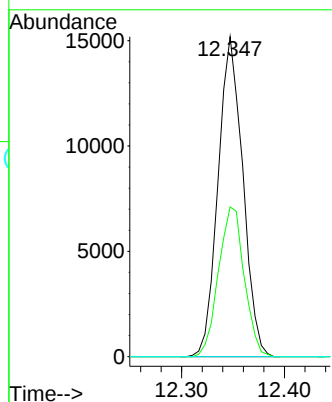
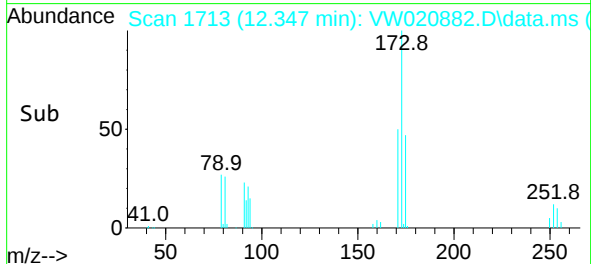
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



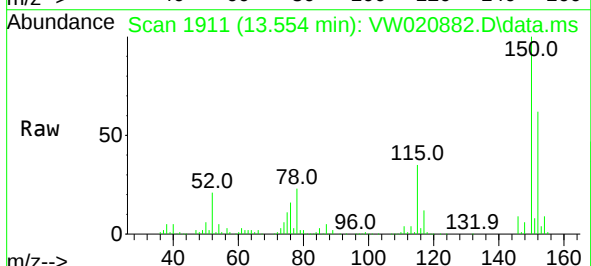
Tgt Ion:173 Resp: 2536
Ion Ratio Lower Upper
173 100
175 48.7 24.6 73.8
254 0.0 0.0 0.0

Manual Integrations
APPROVED

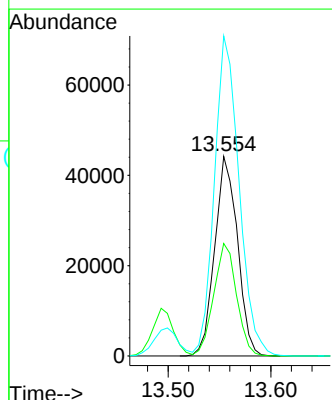
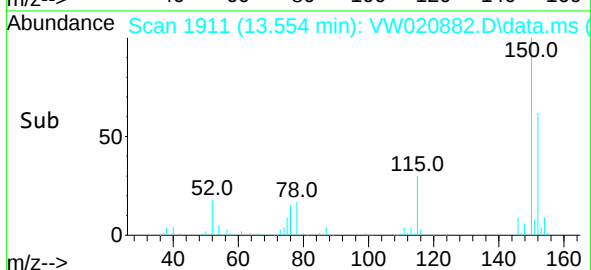
Reviewed By :Vimala Arumugam 11/15/2021
Supervised By :Mahesh Dadoda 11/17/2021

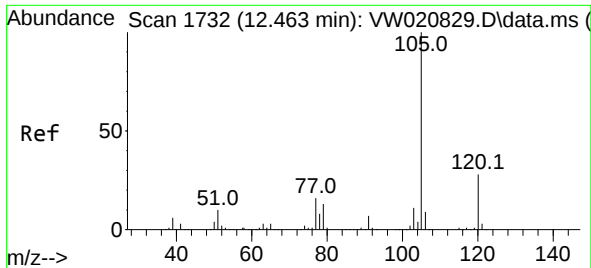


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.554 min Scan# 1911
Delta R.T. 0.000 min
Lab File: VW020882.D
Acq: 13 Nov 2021 02:50



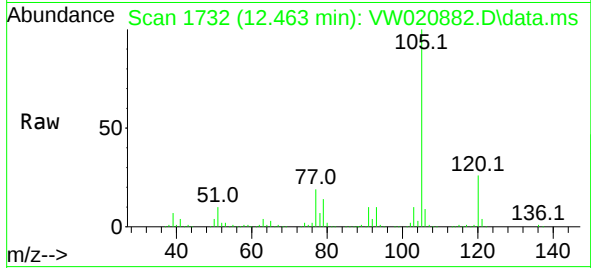
Tgt Ion:152 Resp: 67911
Ion Ratio Lower Upper
152 100
115 56.6 29.6 88.9
150 174.2 0.0 352.6





#73
Isopropylbenzene
Concen: 47.160 ug/l
RT: 12.463 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VW020882.D
Acq: 13 Nov 2021 02:50

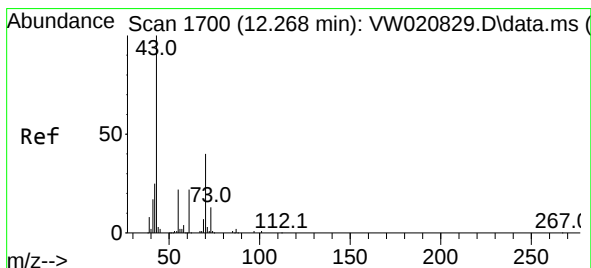
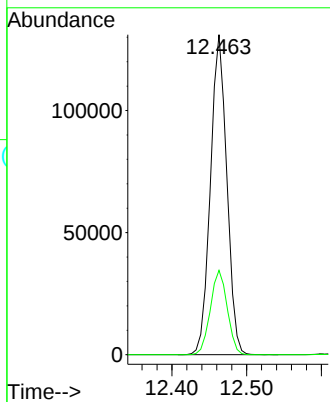
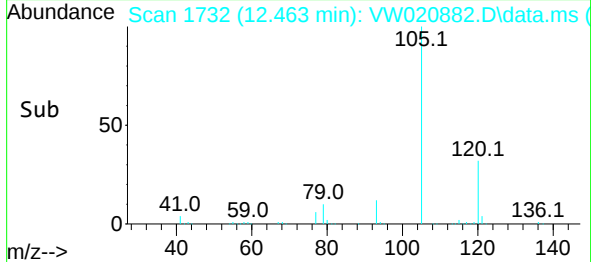
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



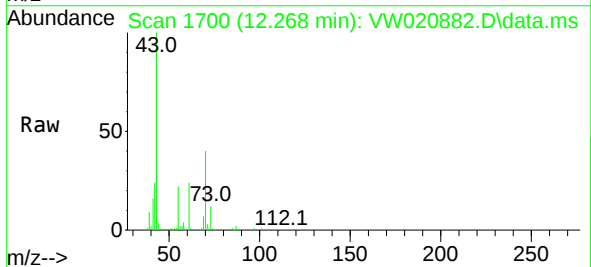
Tgt Ion:105 Resp: 19978
Ion Ratio Lower Upper
105 100
120 27.1 13.0 39.0

Manual Integrations
APPROVED

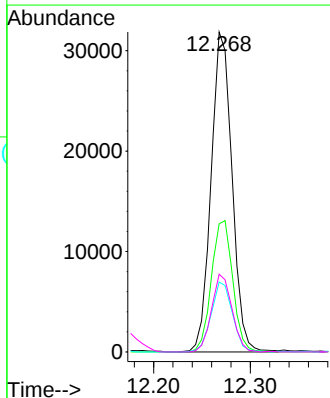
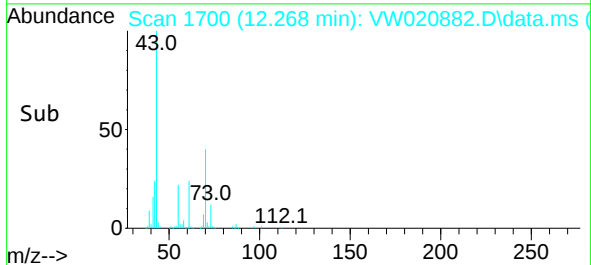
Reviewed By :Vimala Arumugam 11/15/2021
Supervised By :Mahesh Dadoda 11/17/2021

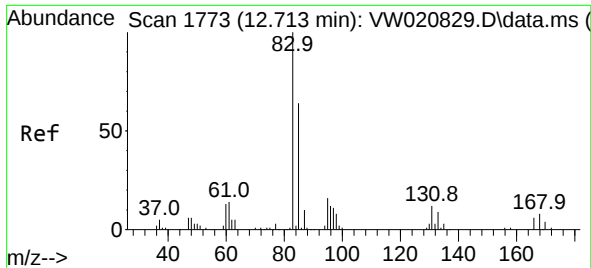


#74
N-ethyl acetate
Concen: 47.411 ug/l
RT: 12.268 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VW020882.D
Acq: 13 Nov 2021 02:50



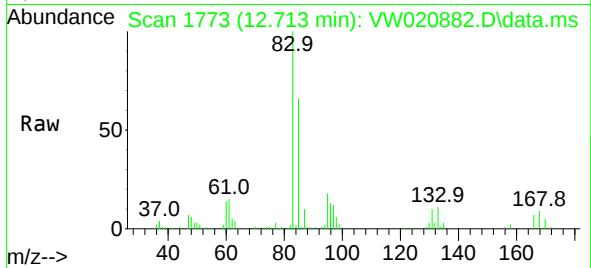
Tgt Ion: 43 Resp: 47960
Ion Ratio Lower Upper
43 100
70 41.9 33.4 50.2
55 22.2 20.1 30.1
61 23.7 18.9 28.3





#75
1,1,2,2-Tetrachloroethane
Concen: 45.243 ug/l
RT: 12.713 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VW020882.D
Acq: 13 Nov 2021 02:50

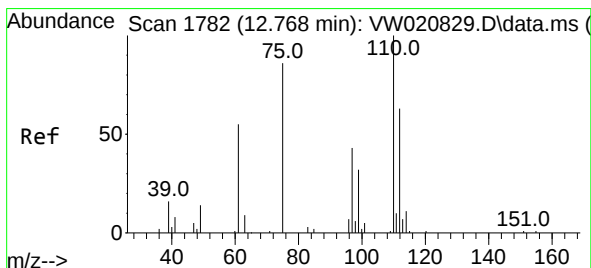
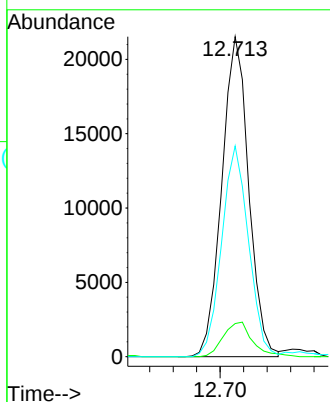
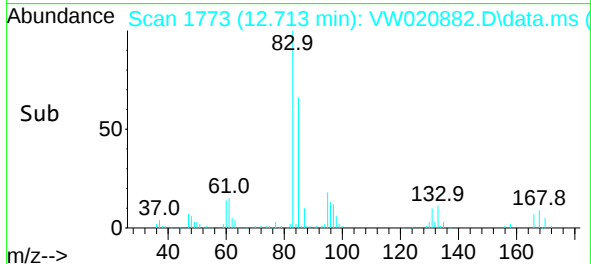
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 83 Resp: 34214
Ion Ratio Lower Upper
83 100
131 11.8 5.8 17.3
85 65.7 31.8 95.4

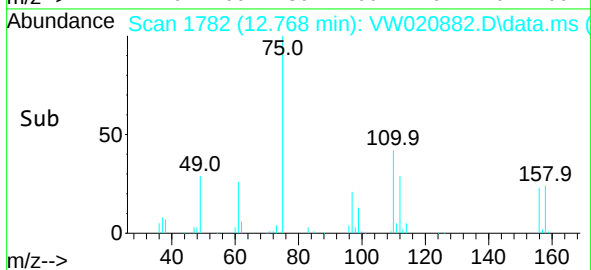
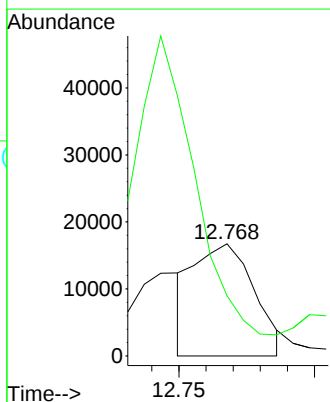
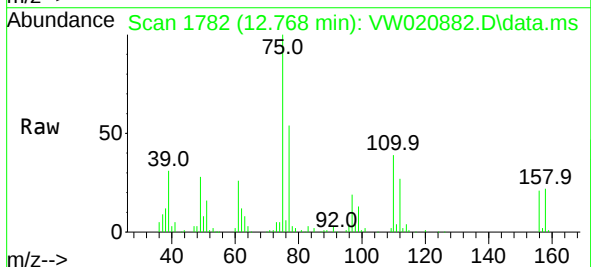
Manual Integrations
APPROVED

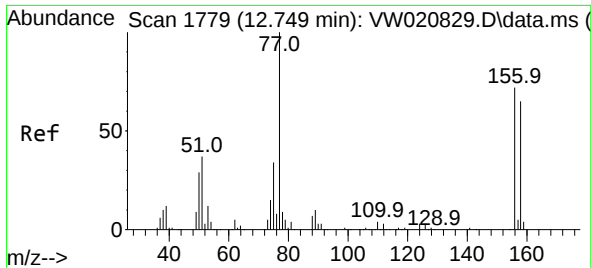
Reviewed By :Vimala Arumugam 11/15/2021
Supervised By :Mahesh Dadoda 11/17/2021



#76
1,2,3-Trichloropropane
Concen: 49.644 ug/l m
RT: 12.768 min Scan# 1782
Delta R.T. 0.000 min
Lab File: VW020882.D
Acq: 13 Nov 2021 02:50

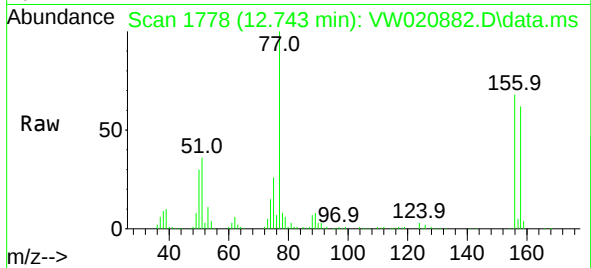
Tgt Ion: 75 Resp: 25922
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 51.805 ug/l
RT: 12.743 min Scan# 1779
Delta R.T. -0.006 min
Lab File: VW020882.D
Acq: 13 Nov 2021 02:50

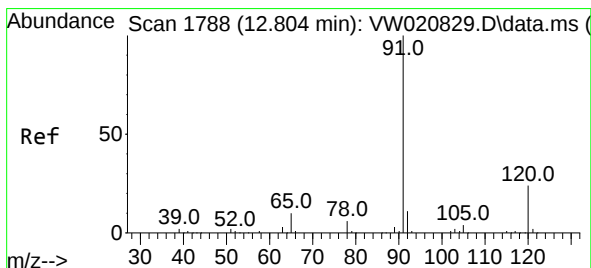
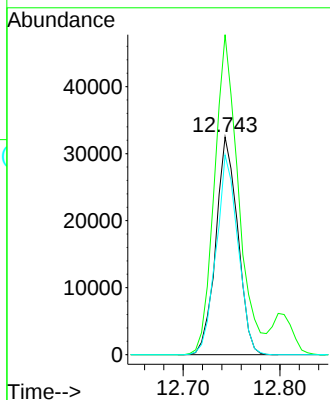
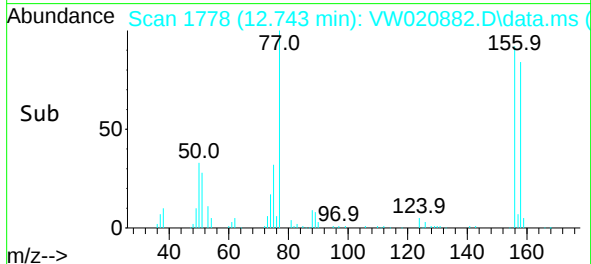
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



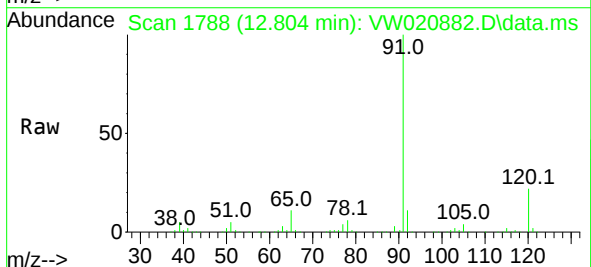
Tgt Ion:156 Resp: 50854
Ion Ratio Lower Upper
156 100
77 161.8 91.8 275.6
158 91.9 47.9 143.8

Manual Integrations
APPROVED

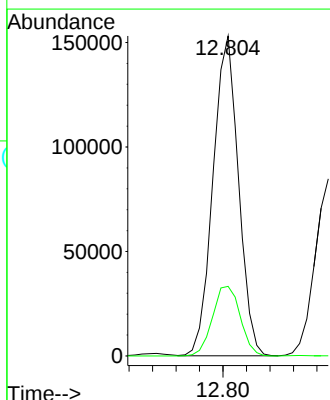
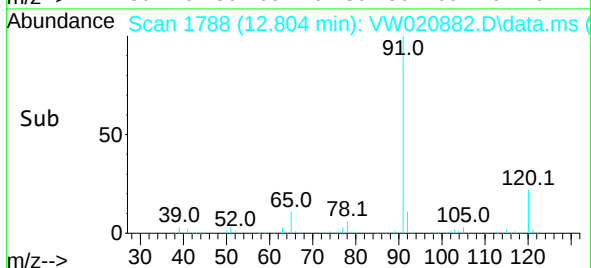
Reviewed By :Vimala Arumugam 11/15/2021
Supervised By :Mahesh Dadoda 11/17/2021

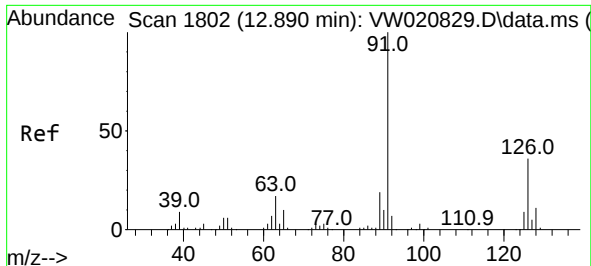


#78
n-propylbenzene
Concen: 44.757 ug/l
RT: 12.804 min Scan# 1788
Delta R.T. 0.000 min
Lab File: VW020882.D
Acq: 13 Nov 2021 02:50



Tgt Ion: 91 Resp: 230350
Ion Ratio Lower Upper
91 100
120 23.7 11.7 35.0





#79

2-Chlorotoluene

Concen: 47.683 ug/l

RT: 12.890 min Scan# 1802

Delta R.T. 0.000 min

Lab File: VW020882.D

Acq: 13 Nov 2021 02:50

Instrument :

MSVOA_W

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 91 Resp: 134600

Ion Ratio Lower Upper

91 100

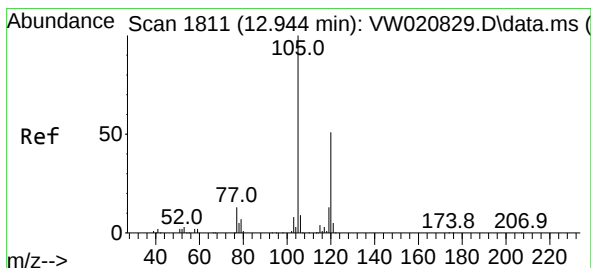
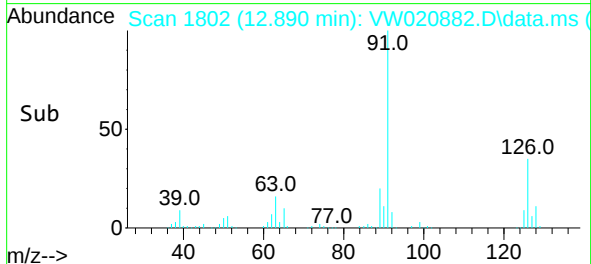
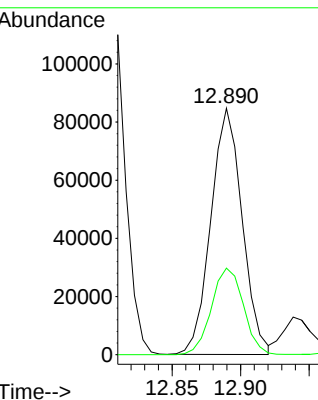
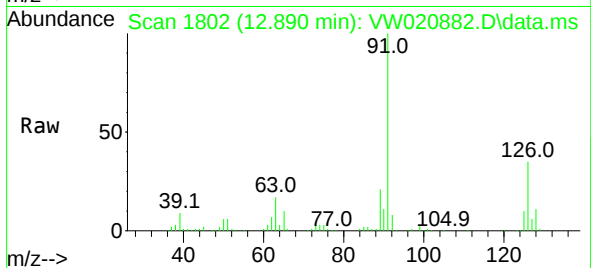
126 35.8 16.7 50.0

Manual Integrations

APPROVED

Reviewed By :Vimala Arumugam 11/15/2021

Supervised By :Mahesh Dadoda 11/17/2021



#80

1,3,5-Trimethylbenzene

Concen: 47.381 ug/l

RT: 12.938 min Scan# 1810

Delta R.T. -0.006 min

Lab File: VW020882.D

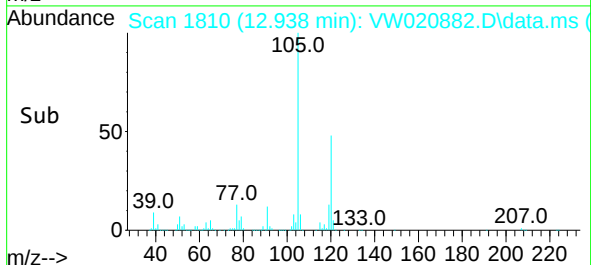
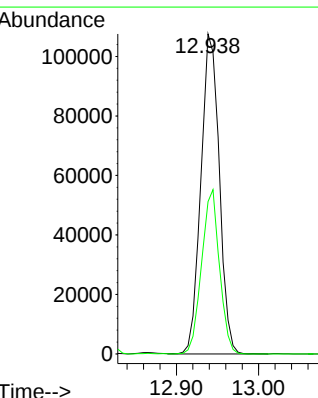
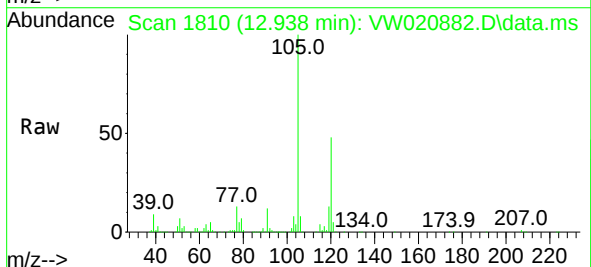
Acq: 13 Nov 2021 02:50

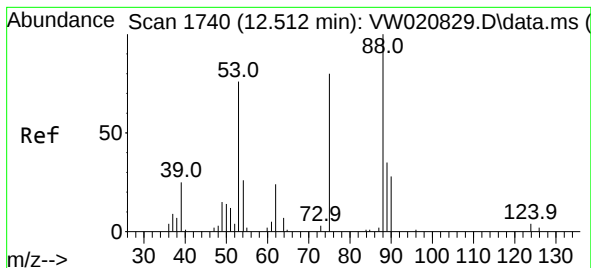
Tgt Ion:105 Resp: 167226

Ion Ratio Lower Upper

105 100

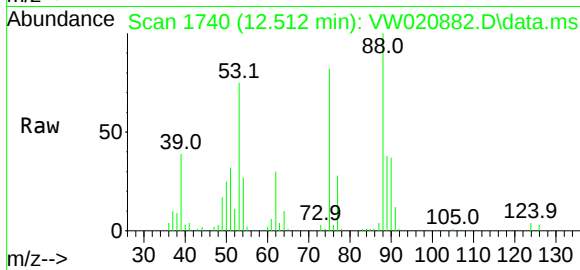
120 49.8 24.3 72.9





#81
trans-1,4-Dichloro-2-butene
Concen: 40.390 ug/l
RT: 12.512 min Scan# 1740
Delta R.T. 0.000 min
Lab File: VW020882.D
Acq: 13 Nov 2021 02:50

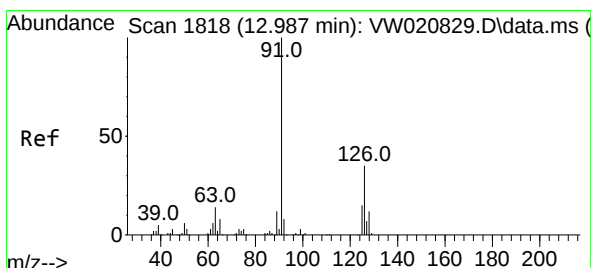
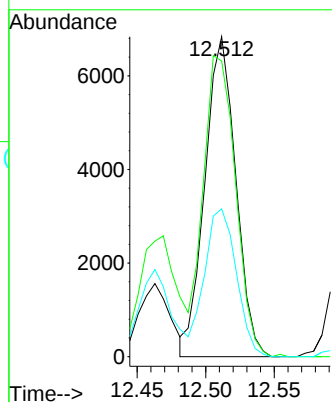
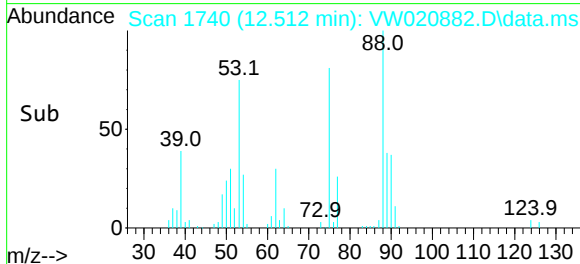
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 75 Resp: 10714
Ion Ratio Lower Upper
75 100
53 97.9 83.7 125.5
89 47.5 36.7 55.1

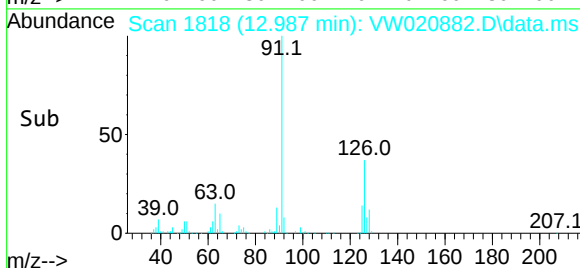
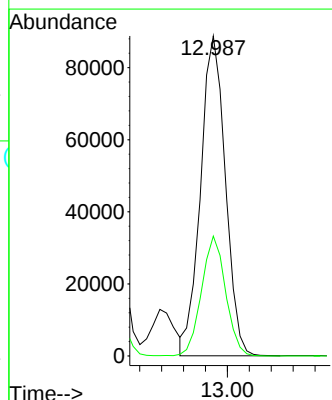
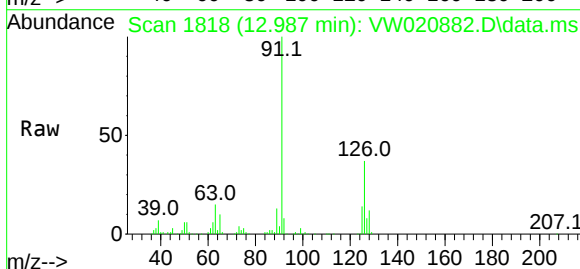
Manual Integrations
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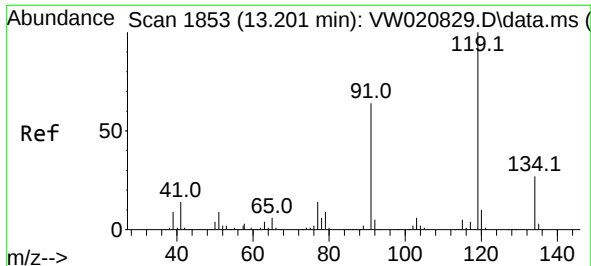
Reviewed By :Vimala Arumugam 11/15/2021
Supervised By :Mahesh Dadoda 11/17/2021



#82
4-Chlorotoluene
Concen: 47.674 ug/l
RT: 12.987 min Scan# 1818
Delta R.T. -0.000 min
Lab File: VW020882.D
Acq: 13 Nov 2021 02:50

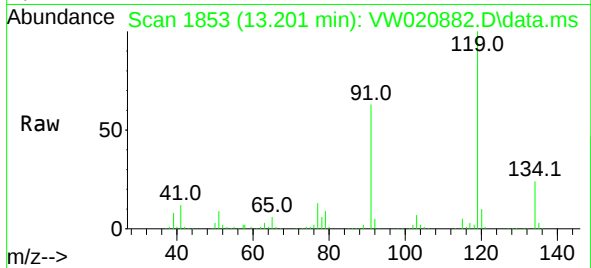
Tgt Ion: 91 Resp: 139267
Ion Ratio Lower Upper
91 100
126 36.5 16.8 50.4





#83
tert-Butylbenzene
Concen: 46.407 ug/l
RT: 13.201 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VW020882.D
Acq: 13 Nov 2021 02:50

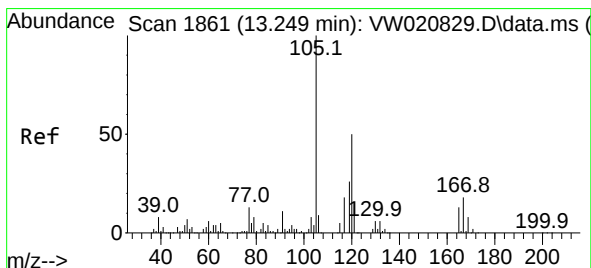
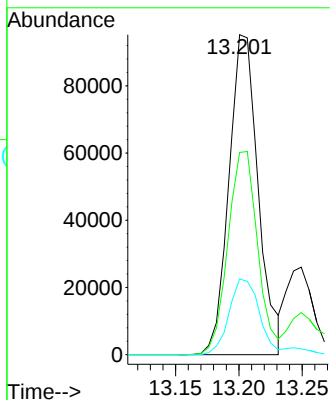
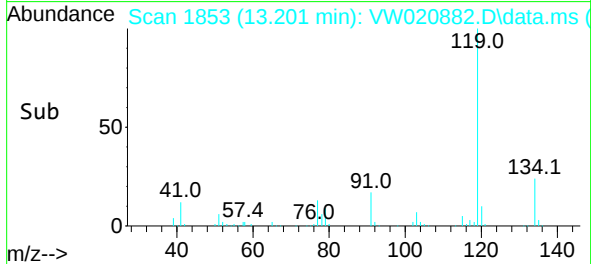
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



Tgt Ion:119 Resp: 15378
Ion Ratio Lower Upper
119 100
91 64.4 32.9 98.7
134 24.6 12.4 37.2

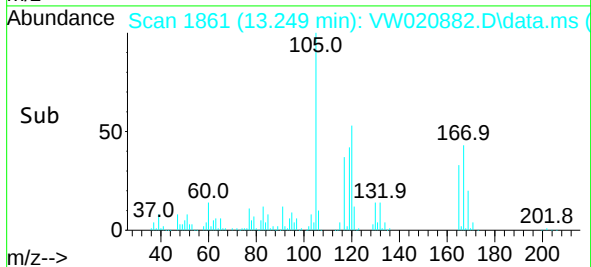
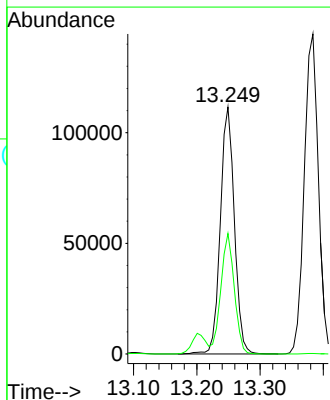
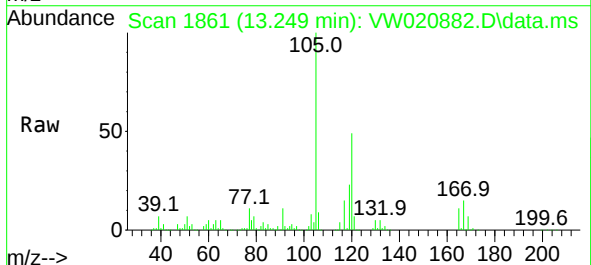
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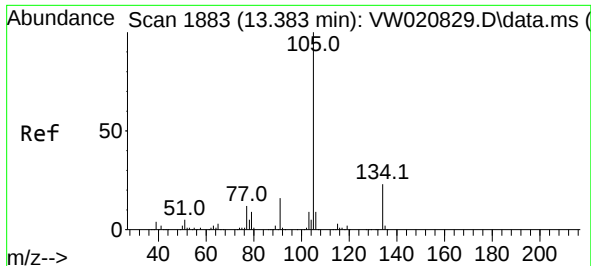
Reviewed By :Vimala Arumugam 11/15/2021
Supervised By :Mahesh Dadoda 11/17/2021



#84
1,2,4-Trimethylbenzene
Concen: 49.321 ug/l
RT: 13.249 min Scan# 1861
Delta R.T. 0.000 min
Lab File: VW020882.D
Acq: 13 Nov 2021 02:50

Tgt Ion:105 Resp: 171082
Ion Ratio Lower Upper
105 100
120 47.0 22.6 67.7





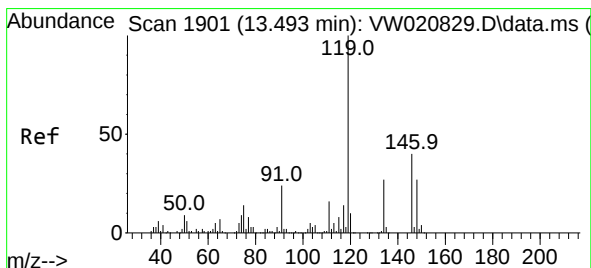
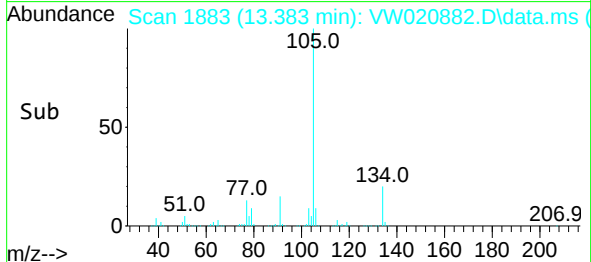
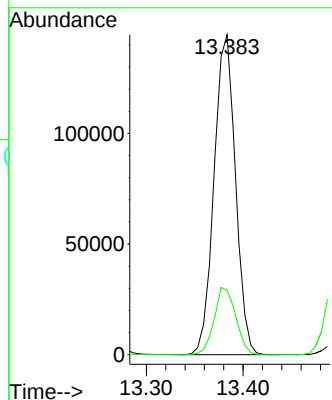
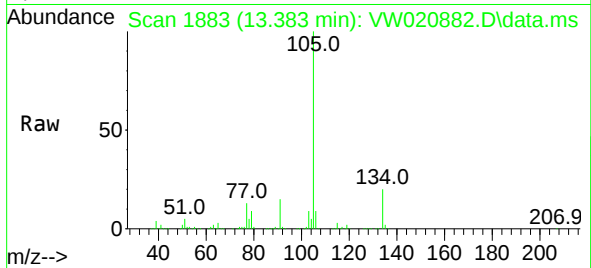
#85
 sec-Butylbenzene
 Concen: 46.895 ug/l
 RT: 13.383 min Scan# 1883
 Delta R.T. 0.000 min
 Lab File: VW020882.D
 Acq: 13 Nov 2021 02:50

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion:105 Resp: 222135
 Ion Ratio Lower Upper
 105 100
 134 21.2 10.1 30.3

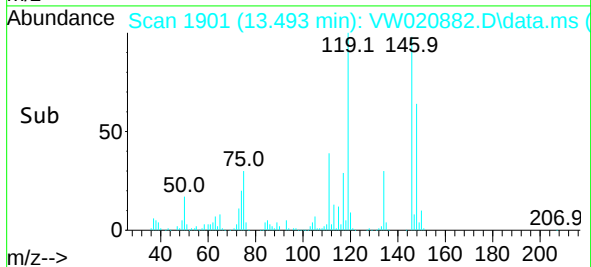
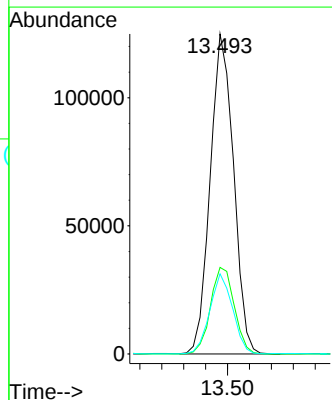
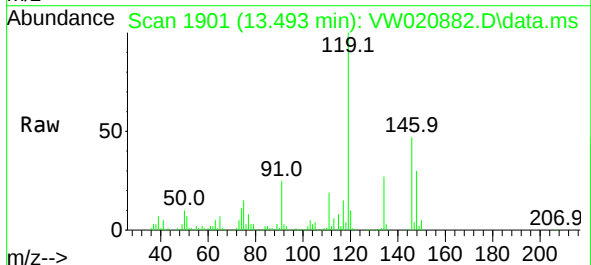
Manual Integrations
 APPROVED

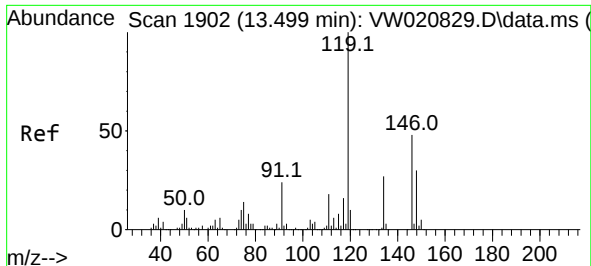
Reviewed By :Vimala Arumugam 11/15/2021
 Supervised By :Mahesh Dadoda 11/17/2021



#86
 p-Isopropyltoluene
 Concen: 45.614 ug/l
 RT: 13.493 min Scan# 1901
 Delta R.T. 0.000 min
 Lab File: VW020882.D
 Acq: 13 Nov 2021 02:50

Tgt Ion:119 Resp: 185176
 Ion Ratio Lower Upper
 119 100
 134 27.5 13.0 38.9
 91 24.3 12.0 36.0





#87

1,3-Dichlorobenzene

Concen: 50.345 ug/l

RT: 13.499 min Scan# 1902

Delta R.T. 0.000 min

Lab File: VW020882.D

Acq: 13 Nov 2021 02:50

Instrument :

MSVOA_W

ClientSampleId :

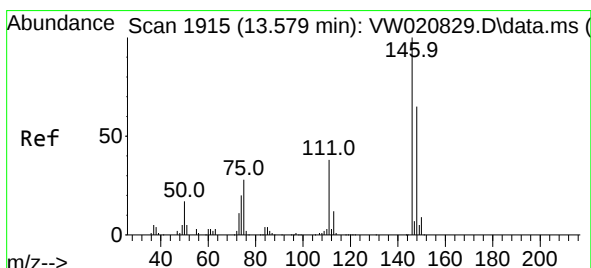
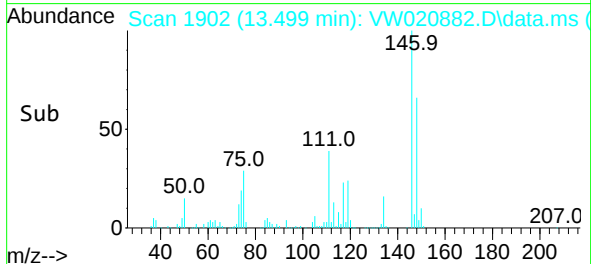
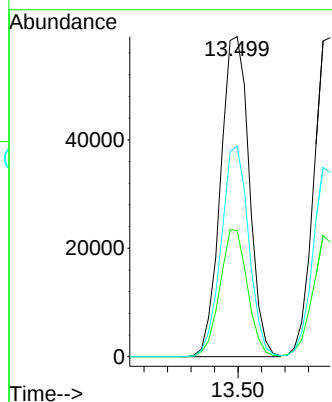
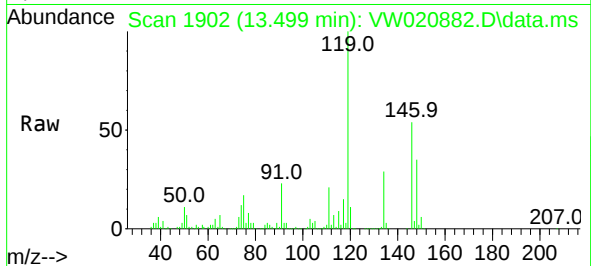
VSTDCCC050EC

Tgt Ion:	146	Resp:	9994
Ion Ratio	Lower	Upper	
146	100		
111	38.3	19.4	58.2
148	63.6	30.8	92.3

Manual Integrations

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Reviewed By :Vimala Arumugam 11/15/2021
Supervised By :Mahesh Dadoda 11/17/2021



#88

1,4-Dichlorobenzene

Concen: 49.370 ug/l

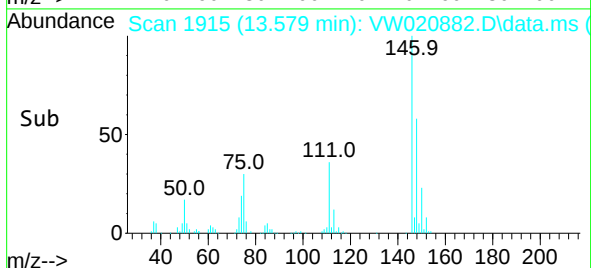
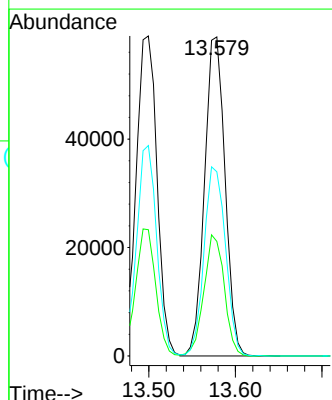
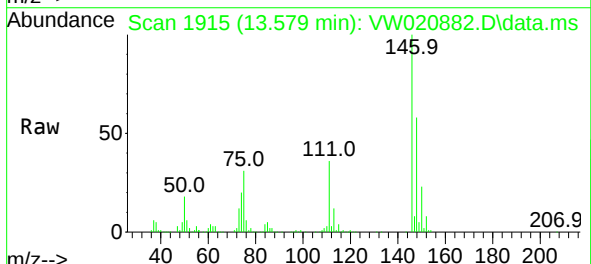
RT: 13.579 min Scan# 1915

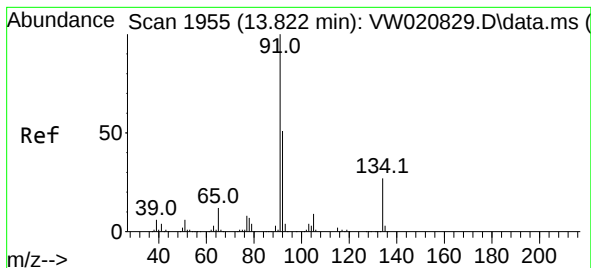
Delta R.T. 0.000 min

Lab File: VW020882.D

Acq: 13 Nov 2021 02:50

Tgt Ion:	146	Resp:	96816
Ion Ratio	Lower	Upper	
146	100		
111	37.8	19.4	58.4
148	62.3	32.4	97.2





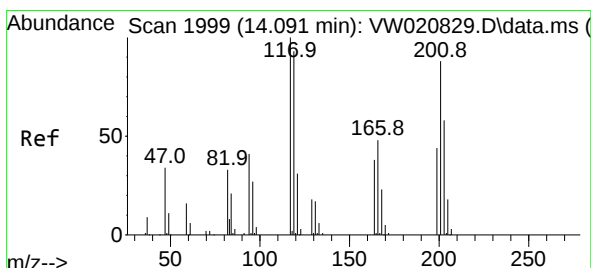
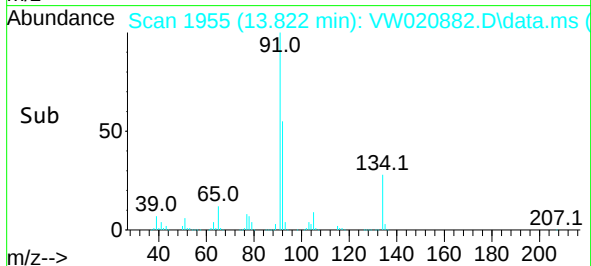
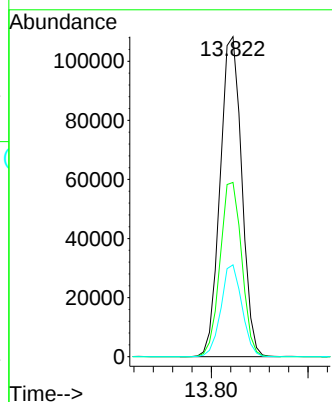
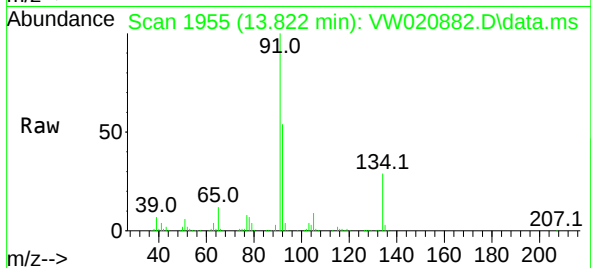
#89
n-Butylbenzene
Concen: 44.417 ug/l
RT: 13.822 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VW020882.D
Acq: 13 Nov 2021 02:50

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 16786
Ion Ratio Lower Upper
91 100
92 54.7 27.1 81.2
134 27.9 13.4 40.1

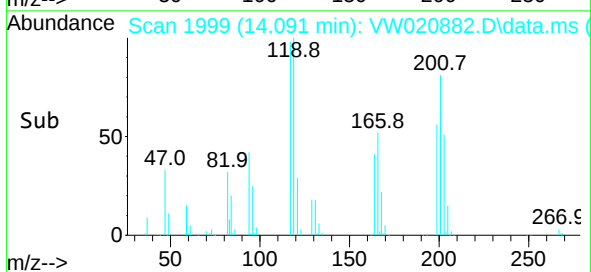
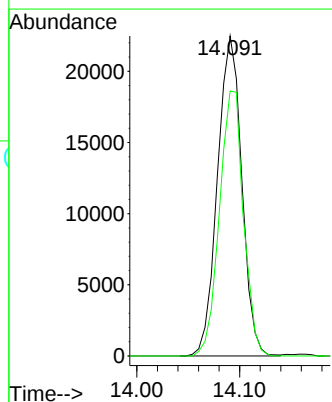
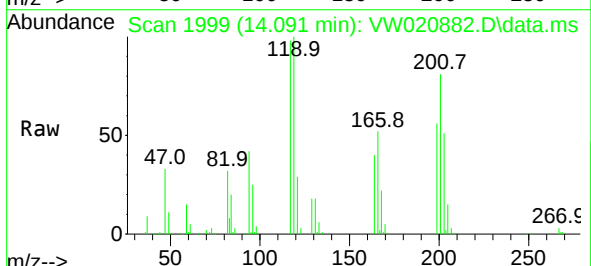
Manual Integrations
APPROVED

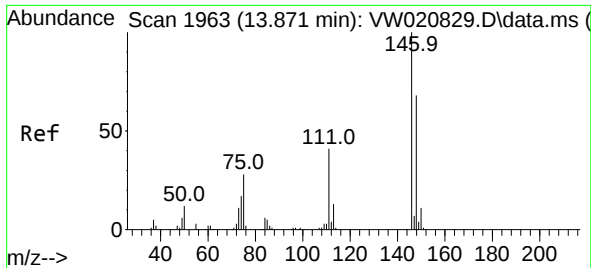
Reviewed By :Vimala Arumugam 11/15/2021
Supervised By :Mahesh Dadoda 11/17/2021



#90
Hexachloroethane
Concen: 47.176 ug/l
RT: 14.091 min Scan# 1999
Delta R.T. 0.000 min
Lab File: VW020882.D
Acq: 13 Nov 2021 02:50

Tgt Ion:117 Resp: 36824
Ion Ratio Lower Upper
117 100
201 82.1 42.4 127.3





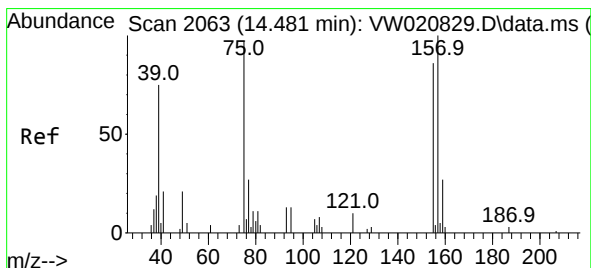
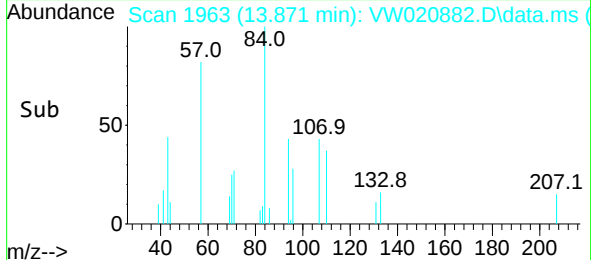
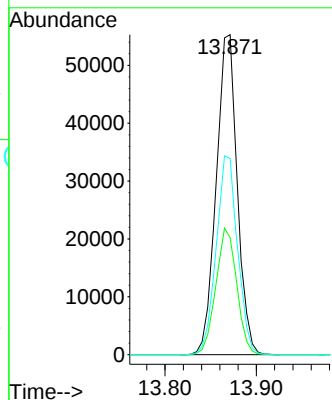
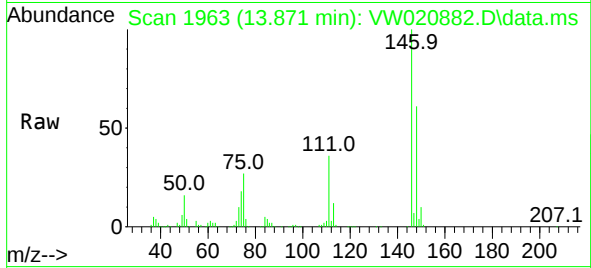
#91
1,2-Dichlorobenzene
Concen: 52.662 ug/l
RT: 13.871 min Scan# 1963
Delta R.T. 0.000 min
Lab File: VW020882.D
Acq: 13 Nov 2021 02:50

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

Tgt Ion:146 Resp: 8840
Ion Ratio Lower Upper
146 100
111 39.2 20.4 61.3
148 63.2 32.0 96.2

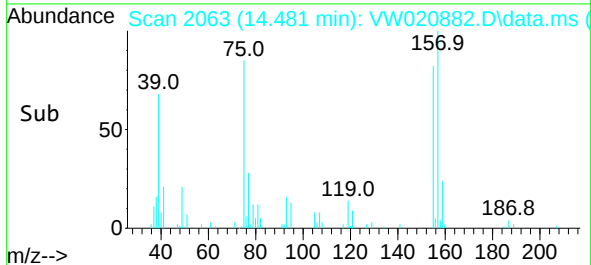
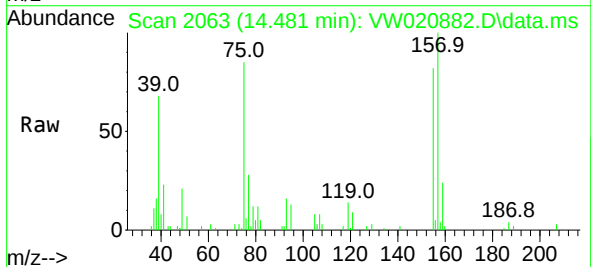
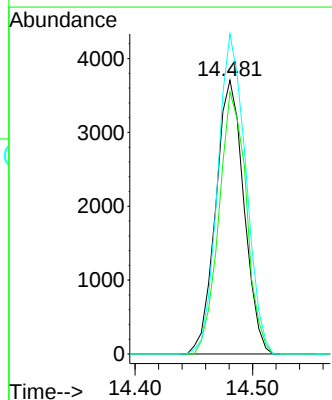
Manual Integrations
APPROVED

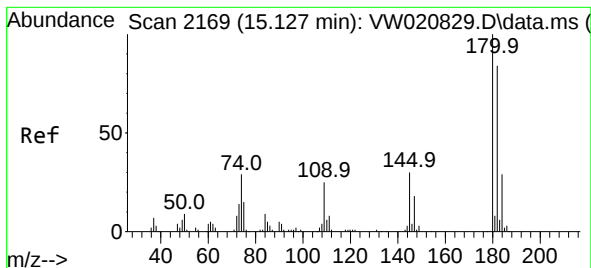
Reviewed By :Vimala Arumugam 11/15/2021
Supervised By :Mahesh Dadoda 11/17/2021



#92
1,2-Dibromo-3-Chloropropane
Concen: 40.631 ug/l
RT: 14.481 min Scan# 2063
Delta R.T. -0.000 min
Lab File: VW020882.D
Acq: 13 Nov 2021 02:50

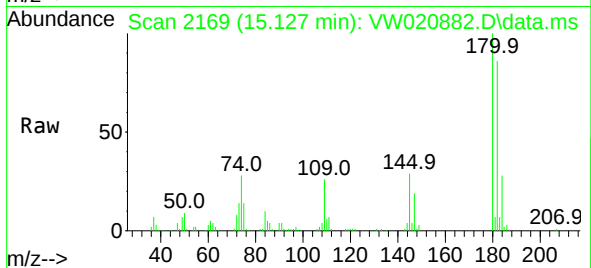
Tgt Ion: 75 Resp: 6165
Ion Ratio Lower Upper
75 100
155 92.6 42.5 127.6
157 116.5 53.4 160.2





#93
1,2,4-Trichlorobenzene
Concen: 47.888 ug/l
RT: 15.127 min Scan# 2169
Delta R.T. 0.000 min
Lab File: VW020882.D
Acq: 13 Nov 2021 02:50

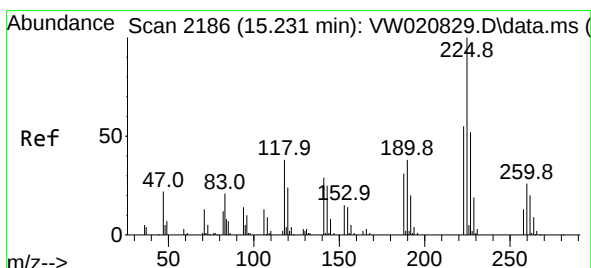
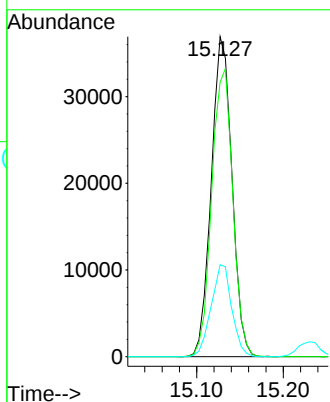
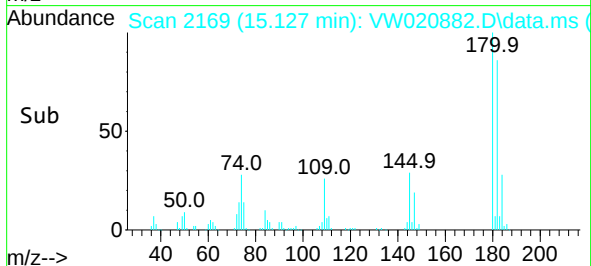
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



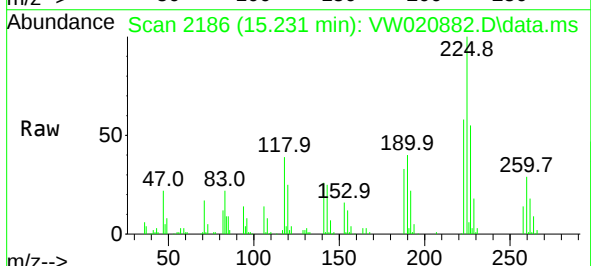
Tgt Ion:180 Resp: 6124
Ion Ratio Lower Upper
180 100
182 91.8 49.4 148.2
145 28.7 15.2 45.6

Manual Integrations
APPROVED

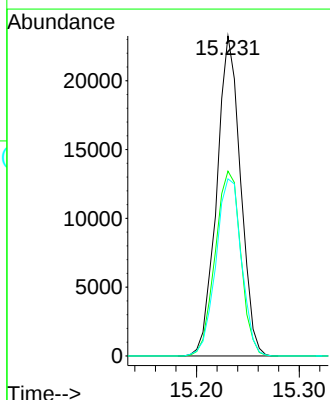
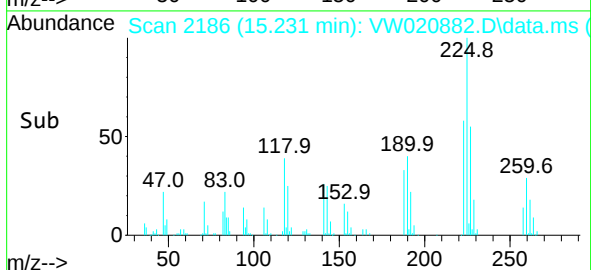
Reviewed By :Vimala Arumugam 11/15/2021
Supervised By :Mahesh Dadoda 11/17/2021

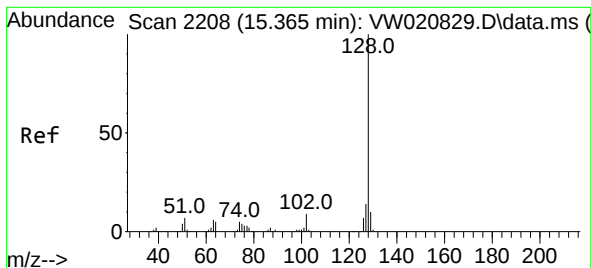


#94
Hexachlorobutadiene
Concen: 46.453 ug/l
RT: 15.231 min Scan# 2186
Delta R.T. 0.000 min
Lab File: VW020882.D
Acq: 13 Nov 2021 02:50



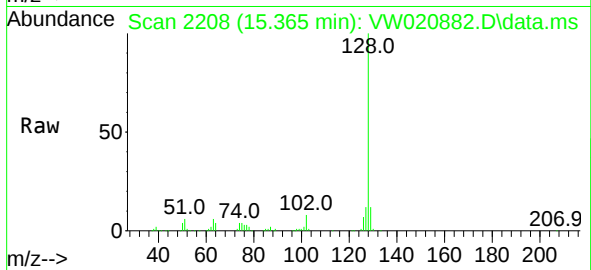
Tgt Ion:225 Resp: 37447
Ion Ratio Lower Upper
225 100
223 61.7 29.8 89.5
227 59.3 32.8 98.4





#95
Naphthalene
Concen: 44.251 ug/l
RT: 15.365 min Scan# 2208
Delta R.T. 0.000 min
Lab File: VW020882.D
Acq: 13 Nov 2021 02:50

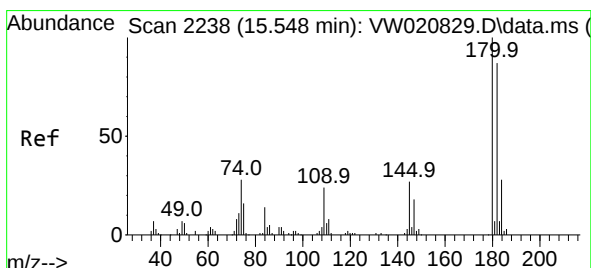
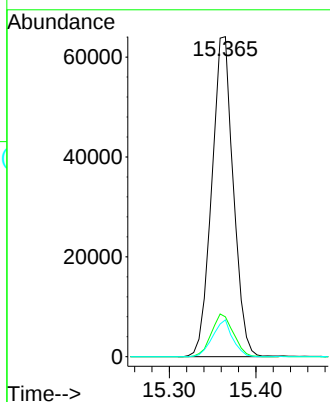
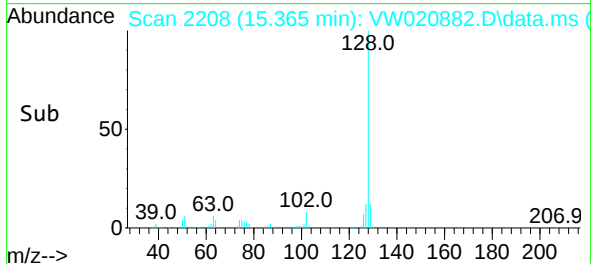
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



Tgt Ion:128 Resp: 11070
Ion Ratio Lower Upper
128 100
127 13.6 11.1 16.7
129 10.6 8.9 13.3

Manual Integrations
APPROVED

Reviewed By :Vimala Arumugam 11/15/2021
Supervised By :Mahesh Dadoda 11/17/2021



#96
1,2,3-Trichlorobenzene
Concen: 48.164 ug/l
RT: 15.548 min Scan# 2238
Delta R.T. 0.000 min
Lab File: VW020882.D
Acq: 13 Nov 2021 02:50

Tgt Ion:180 Resp: 53204
Ion Ratio Lower Upper
180 100
182 97.3 46.4 139.2
145 30.6 15.7 47.0

