

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX090822\
 Data File : VX031236.D
 Acq On : 09 Sep 2022 00:52
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 09/09/2022
 Supervised By :Mahesh Dadoda 09/09/2022

Quant Time: Sep 09 01:32:55 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X090722W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 07 23:22:41 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	38629	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.769	114	63473	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	69329	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	44028	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	55340	60.510	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 121.020%			
35) Dibromofluoromethane	5.385	113	36640	52.972	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 105.940%			
50) Toluene-d8	8.653	98	122018	48.554	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 97.100%			
62) 4-Bromofluorobenzene	11.079	95	51804	56.251	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 112.500%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.166	85	32526	52.395	ug/l	99
3) Chloromethane	1.288	50	20304	42.563	ug/l	96
4) Vinyl Chloride	1.374	62	26259	46.631	ug/l	98
5) Bromomethane	1.605	94	18158	50.468	ug/l	99
6) Chloroethane	1.678	64	17459	55.269	ug/l	99
7) Trichlorofluoromethane	1.886	101	68866	56.123	ug/l	94
8) Diethyl Ether	2.136	74	18087	51.896	ug/l	73
9) 1,1,2-Trichlorotrifluo...	2.325	101	34044	49.062	ug/l	98
10) Methyl Iodide	2.453	142	41369	48.214	ug/l	# 80
11) Tert butyl alcohol	2.983	59	49352	307.712	ug/l	96
12) 1,1-Dichloroethene	2.319	96	30445	46.680	ug/l	88
13) Acrolein	2.239	56	32284	254.173	ug/l	99
14) Allyl chloride	2.666	41	39027	44.544	ug/l	# 64
15) Acrylonitrile	3.068	53	82937	238.159	ug/l	96
16) Acetone	2.386	43	82185	259.532	ug/l	91
17) Carbon Disulfide	2.507	76	78404	48.897	ug/l	99
18) Methyl Acetate	2.709	43	38929	47.487	ug/l	# 87
19) Methyl tert-butyl Ether	3.117	73	126855	54.762	ug/l	92
20) Methylene Chloride	2.788	84	34474	46.319	ug/l	# 85
21) trans-1,2-Dichloroethene	3.093	96	33678	46.604	ug/l	98
22) Diisopropyl ether	3.769	45	82402	44.789	ug/l	# 81
23) Vinyl Acetate	3.727	43	376950	244.099	ug/l	# 90
24) 1,1-Dichloroethane	3.611	63	60710	49.750	ug/l	98
25) 2-Butanone	4.562	43	113612	242.215	ug/l	# 89
26) 2,2-Dichloropropane	4.483	77	51846	47.478	ug/l	88
27) cis-1,2-Dichloroethene	4.495	96	40211	48.466	ug/l	96
28) Bromochloromethane	4.897	49	22226	50.229	ug/l	# 75
29) Tetrahydrofuran	5.013	42	63868	230.629	ug/l	# 72
30) Chloroform	5.092	83	77698	53.827	ug/l	100
31) Cyclohexane	5.476	56	45102	44.131	ug/l	# 75
32) 1,1,1-Trichloroethane	5.385	97	77422	59.509	ug/l	97
36) 1,1-Dichloropropene	5.696	75	50551	48.802	ug/l	93
37) Ethyl Acetate	4.721	43	43257	47.073	ug/l	98
38) Carbon Tetrachloride	5.678	117	68064	62.452	ug/l	98
39) Methylcyclohexane	7.385	83	56257	47.552	ug/l	90
40) Benzene	6.037	78	133273	47.362	ug/l	98

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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	4.928	41	23159	48.198	ug/l #	84
42) 1,2-Dichloroethane	6.086	62	69702	60.500	ug/l	91
43) Isopropyl Acetate	6.342	43	73256	50.562	ug/l #	96
44) Trichloroethene	7.129	130	39264	49.640	ug/l	98
45) 1,2-Dichloropropane	7.433	63	31284	45.238	ug/l	98
46) Dibromomethane	7.580	93	28593	52.142	ug/l	93
47) Bromodichloromethane	7.824	83	61280	57.448	ug/l	99
48) Methyl methacrylate	7.696	41	36102	51.171	ug/l #	83
49) 1,4-Dioxane	7.677	88	19445	998.381	ug/l	92
51) 4-Methyl-2-Pentanone	8.573	43	217984	245.702	ug/l	92
52) Toluene	8.720	92	88927	47.914	ug/l	98
53) t-1,3-Dichloropropene	8.982	75	62988	56.683	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	60553	50.757	ug/l	93
55) 1,1,2-Trichloroethane	9.153	97	38055	49.872	ug/l	98
56) Ethyl methacrylate	9.116	69	57103	50.794	ug/l #	89
57) 1,3-Dichloropropane	9.311	76	63452	48.125	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	125316	236.519	ug/l #	89
59) 2-Hexanone	9.433	43	168277	250.817	ug/l	95
60) Dibromochloromethane	9.525	129	46422	59.009	ug/l	98
61) 1,2-Dibromoethane	9.610	107	44024	51.917	ug/l	97
64) Tetrachloroethene	9.275	164	34777	48.186	ug/l	98
65) Chlorobenzene	10.079	112	99567	48.778	ug/l	97
66) 1,1,1,2-Tetrachloroethane	10.165	131	42047	52.737	ug/l	93
67) Ethyl Benzene	10.195	91	189248	51.161	ug/l	96
68) m/p-Xylenes	10.305	106	138582	101.064	ug/l	86
69) o-Xylene	10.646	106	67971	49.667	ug/l	82
70) Styrene	10.658	104	115645	52.695	ug/l #	91
71) Bromoform	10.805	173	32345	60.888	ug/l #	99
73) Isopropylbenzene	10.963	105	191803	50.168	ug/l	96
74) N-amyl acetate	10.847	43	59608	48.972	ug/l #	88
75) 1,1,2,2-Tetrachloroethane	11.213	83	55637	46.618	ug/l	98
76) 1,2,3-Trichloropropane	11.238	75	54707m	45.529	ug/l	
77) Bromobenzene	11.201	156	41161	49.536	ug/l	93
78) n-propylbenzene	11.305	91	214622	49.248	ug/l	98
79) 2-Chlorotoluene	11.366	91	134247	49.722	ug/l	92
80) 1,3,5-Trimethylbenzene	11.451	105	164092	51.053	ug/l	95
81) trans-1,4-Dichloro-2-b...	11.018	75	17741	47.614	ug/l #	87
82) 4-Chlorotoluene	11.457	91	159091	50.929	ug/l	91
83) tert-Butylbenzene	11.719	119	161012	50.816	ug/l	92
84) 1,2,4-Trimethylbenzene	11.756	105	164930	52.783	ug/l	94
85) sec-Butylbenzene	11.890	105	195373	49.787	ug/l	98
86) p-Isopropyltoluene	12.012	119	166441	52.501	ug/l	93
87) 1,3-Dichlorobenzene	11.969	146	77502	50.185	ug/l	95
88) 1,4-Dichlorobenzene	12.042	146	77361	48.711	ug/l	96
89) n-Butylbenzene	12.335	91	141074	51.612	ug/l	98
90) Hexachloroethane	12.542	117	29940	54.965	ug/l	98
91) 1,2-Dichlorobenzene	12.335	146	76928	50.795	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	12.945	75	17573	53.613	ug/l	78
93) 1,2,4-Trichlorobenzene	13.591	180	47919	54.107	ug/l	95
94) Hexachlorobutadiene	13.725	225	20159	53.604	ug/l	98
95) Naphthalene	13.780	128	185175	53.375	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	49485	54.881	ug/l	97

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ALS Vial : 28 Sample Multiplier: 1

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ClientSampleId :
VSTDCCC050EC

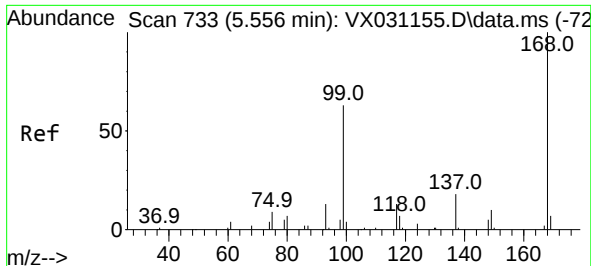
Manual Integrations
APPROVED

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Supervised By :Mahesh Dadoda 09/09/2022

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X090722W.M
Quant Title : SW846 8260
QLast Update : Wed Sep 07 23:22:41 2022
Response via : Initial Calibration

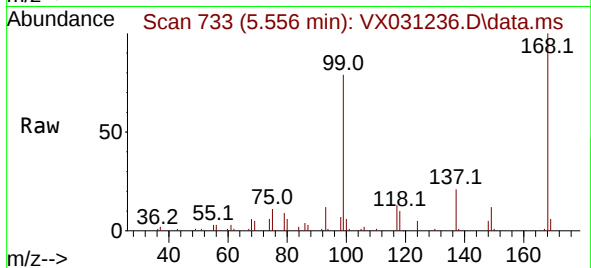
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
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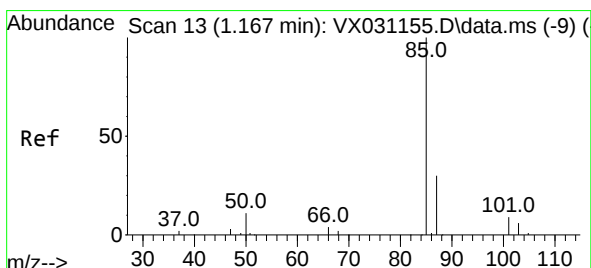
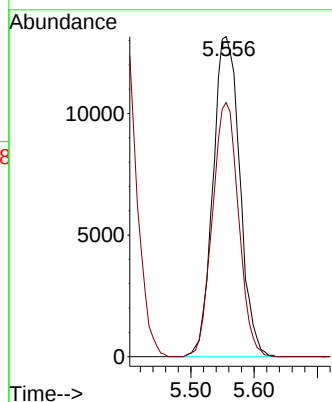
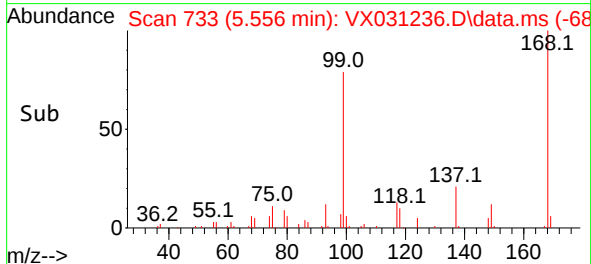
Instrument :
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ClientSampleId :
VSTDCCC050EC



Tgt Ion:168 Resp: 38629
Ion Ratio Lower Upper
168 100
99 79.4 44.0 66.0

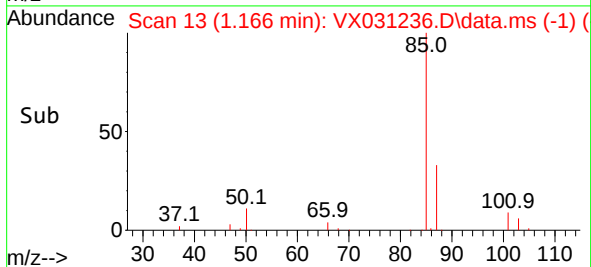
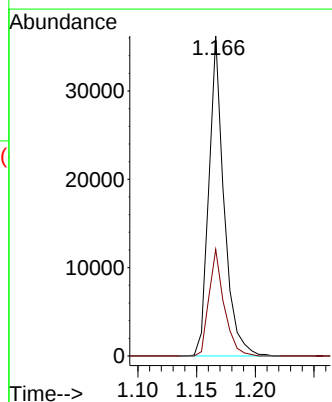
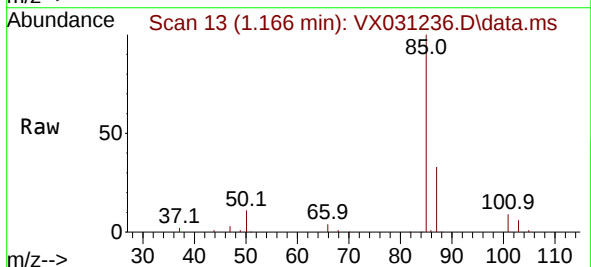
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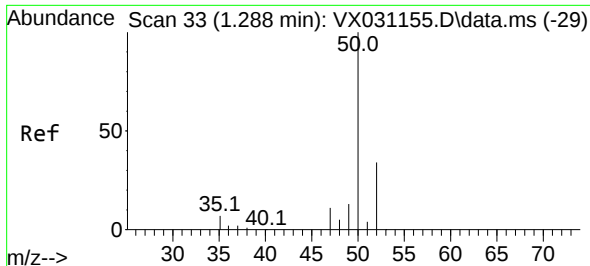
Reviewed By :Krupa Patel 09/09/2022
Supervised By :Mahesh Dadoda 09/09/2022



#2
Dichlorodifluoromethane
Concen: 52.395 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX031236.D
Acq: 09 Sep 2022 00:52

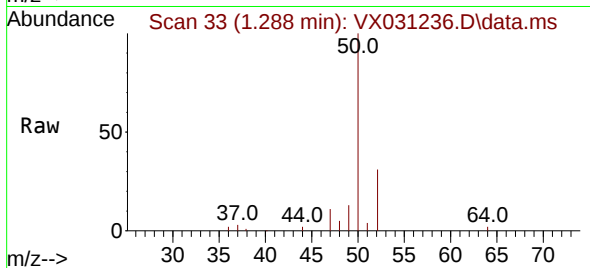
Tgt Ion: 85 Resp: 32526
Ion Ratio Lower Upper
85 100
87 33.3 16.5 49.5





#3
Chloromethane
Concen: 42.563 ug/l
RT: 1.288 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX031236.D
Acq: 09 Sep 2022 00:52

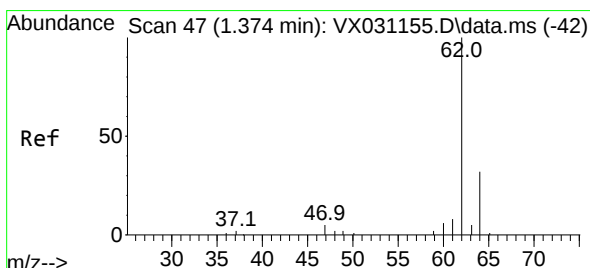
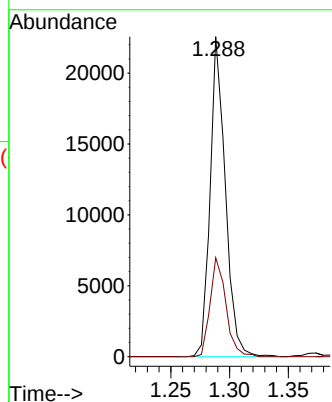
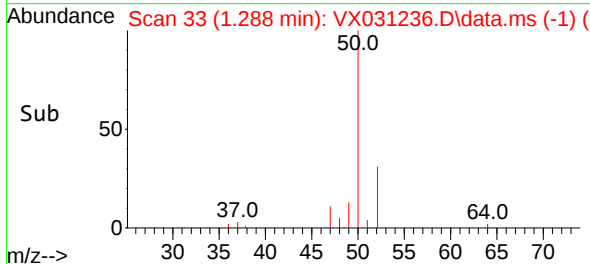
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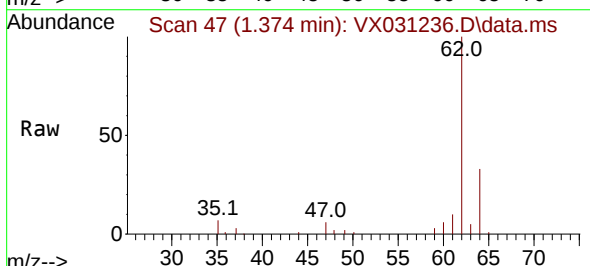
Tgt Ion: 50 Resp: 20304
Ion Ratio Lower Upper
50 100
52 30.9 26.3 39.5

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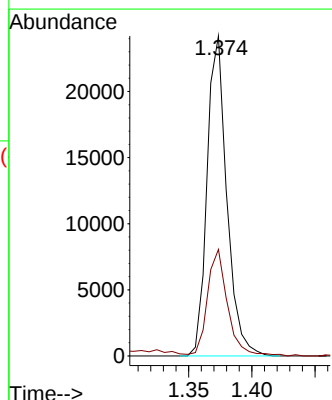
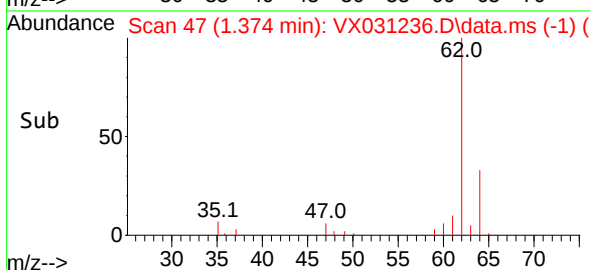
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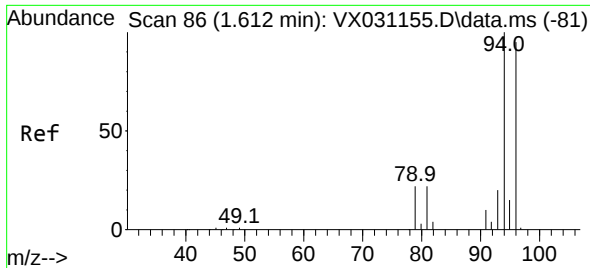


#4
Vinyl Chloride
Concen: 46.631 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX031236.D
Acq: 09 Sep 2022 00:52



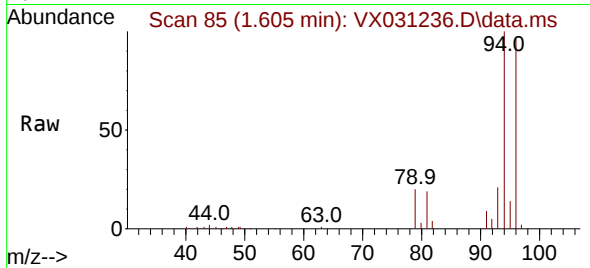
Tgt Ion: 62 Resp: 26259
Ion Ratio Lower Upper
62 100
64 32.8 25.2 37.8





#5
Bromomethane
Concen: 50.468 ug/l
RT: 1.605 min Scan# 81
Delta R.T. -0.006 min
Lab File: VX031236.D
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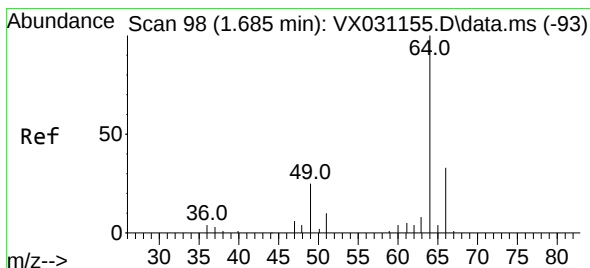
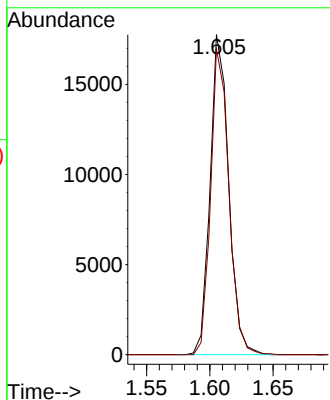
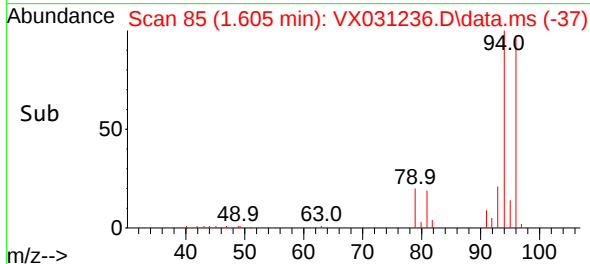
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Tgt Ion: 94 Resp: 18158
Ion Ratio Lower Upper
94 100
96 95.5 76.9 115.3

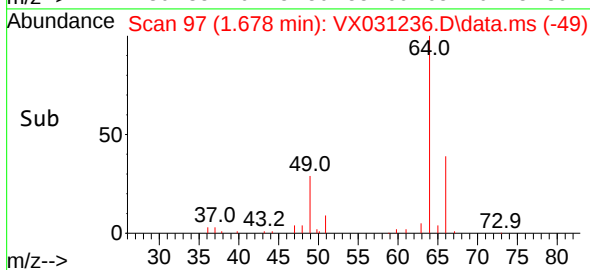
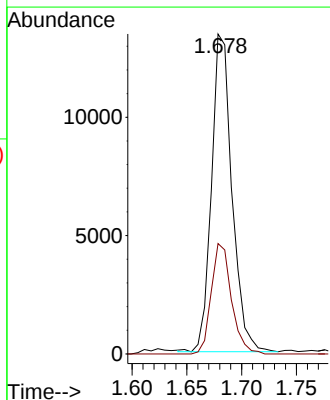
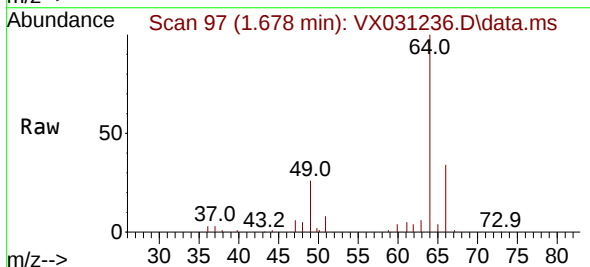
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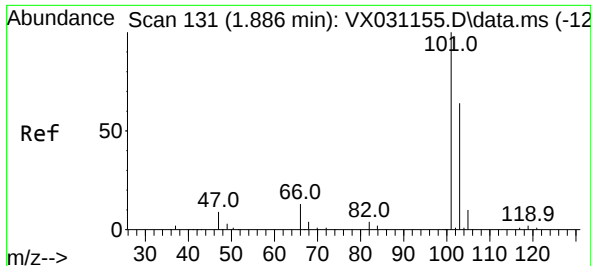
Reviewed By :Krupa Patel 09/09/2022
Supervised By :Mahesh Dadoda 09/09/2022



#6
Chloroethane
Concen: 55.269 ug/l
RT: 1.678 min Scan# 97
Delta R.T. -0.006 min
Lab File: VX031236.D
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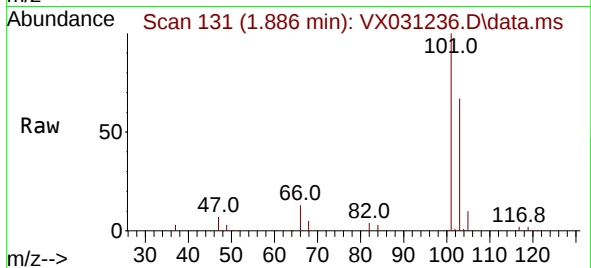
Tgt Ion: 64 Resp: 17459
Ion Ratio Lower Upper
64 100
66 34.7 27.2 40.8





#7
Trichlorofluoromethane
Concen: 56.123 ug/l
RT: 1.886 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX031236.D
Acq: 09 Sep 2022 00:52

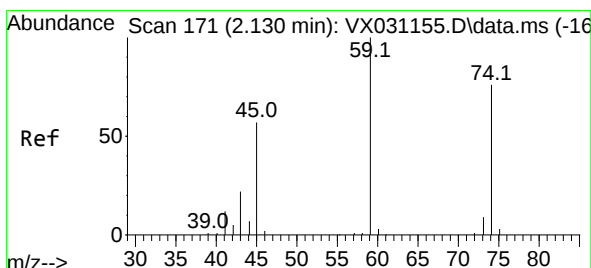
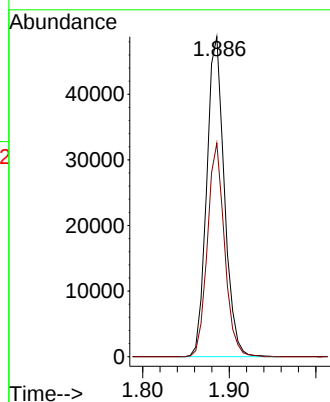
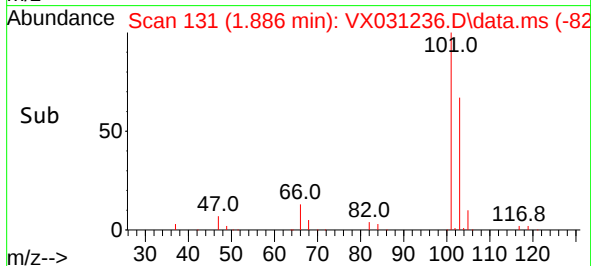
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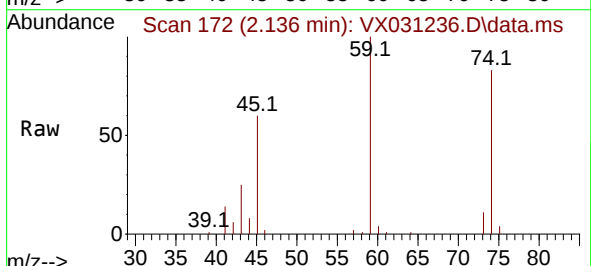
Tgt Ion:101 Resp: 6886
Ion Ratio Lower Upper
101 100
103 66.7 49.7 74.5

Manual Integrations
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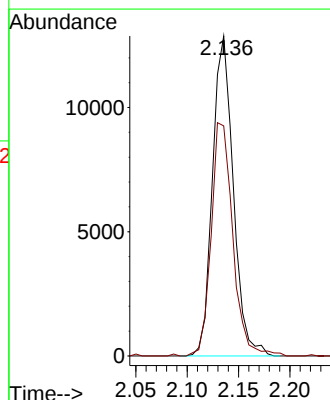
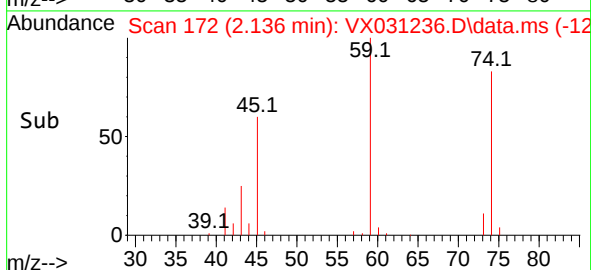
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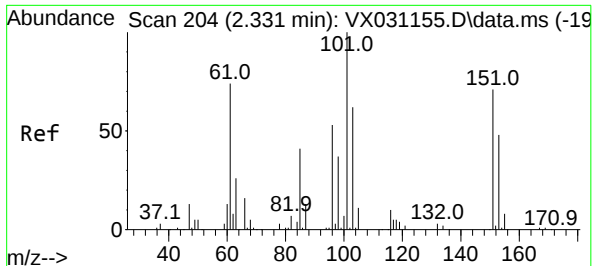


#8
Diethyl Ether
Concen: 51.896 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.006 min
Lab File: VX031236.D
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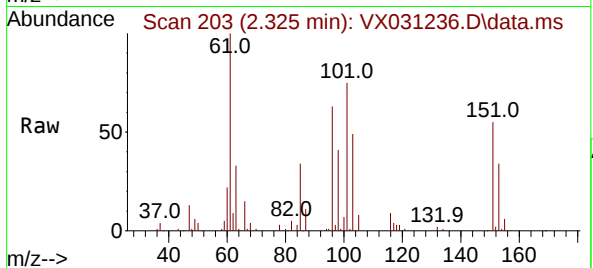
Tgt Ion: 74 Resp: 18087
Ion Ratio Lower Upper
74 100
45 75.8 51.5 154.7





#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.062 ug/l
RT: 2.325 min Scan# 204
Delta R.T. -0.006 min
Lab File: VX031236.D
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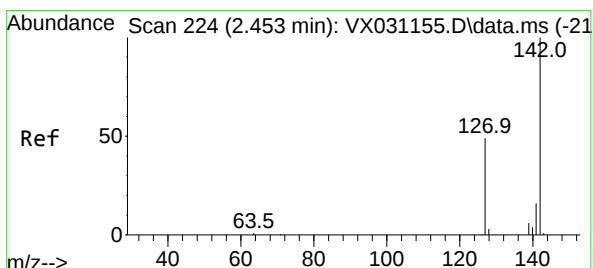
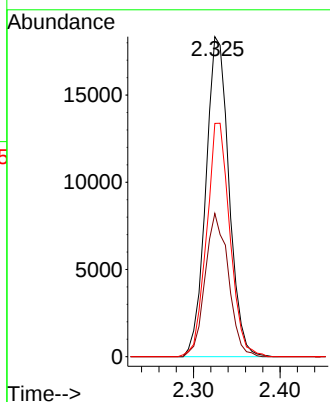
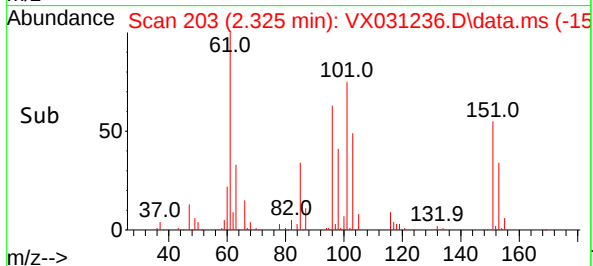
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:101 Resp: 3404
Ion Ratio Lower Upper
101 100
85 44.9 34.0 51.0
151 73.5 59.4 89.0

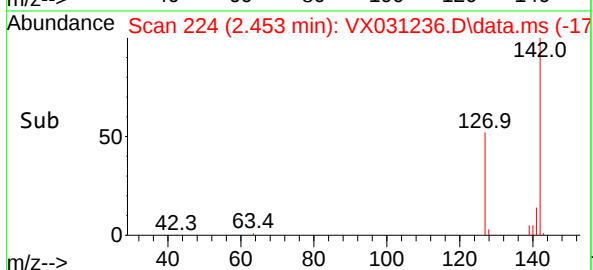
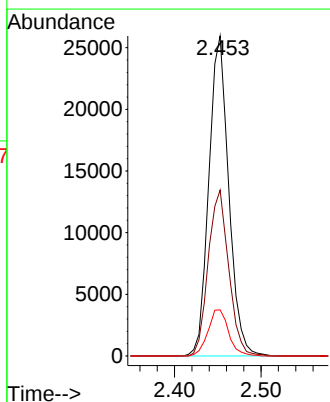
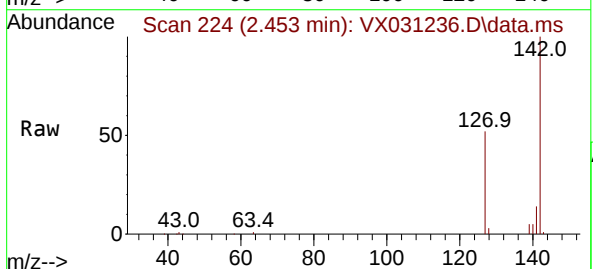
Manual Integrations
APPROVED

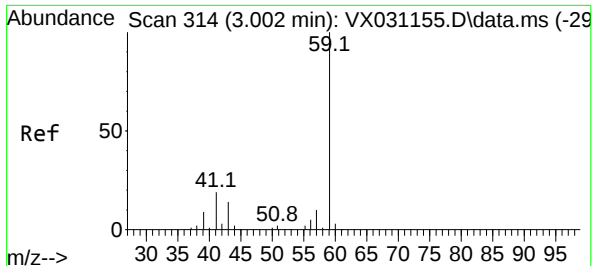
Reviewed By :Krupa Patel 09/09/2022
Supervised By :Mahesh Dadoda 09/09/2022



#10
Methyl Iodide
Concen: 48.214 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX031236.D
Acq: 09 Sep 2022 00:52

Tgt Ion:142 Resp: 41369
Ion Ratio Lower Upper
142 100
127 53.4 30.2 45.2#
141 15.0 11.3 16.9





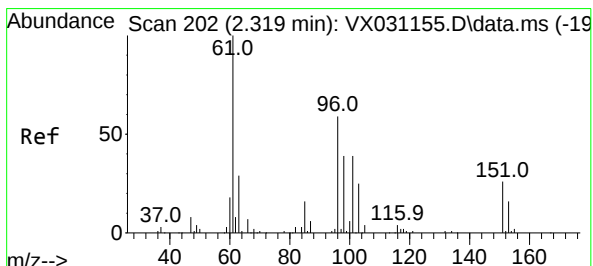
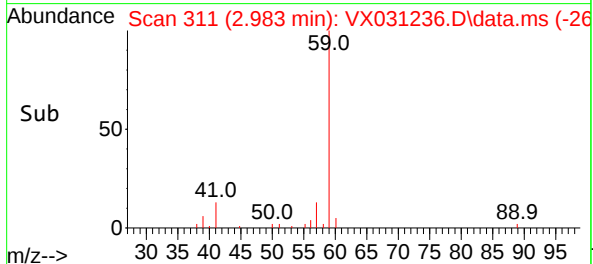
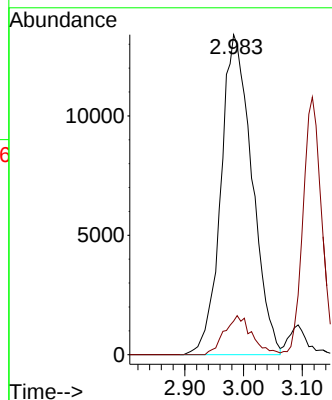
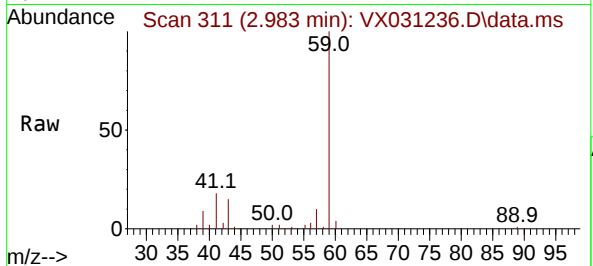
#11
Tert butyl alcohol
Concen: 307.712 ug/l
RT: 2.983 min Scan# 311
Delta R.T. -0.019 min
Lab File: VX031236.D
Acq: 09 Sep 2022 00:52

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 59 Resp: 49352
Ion Ratio Lower Upper
59 100
57 10.8 7.4 11.2

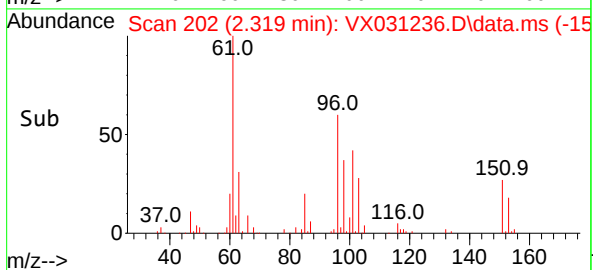
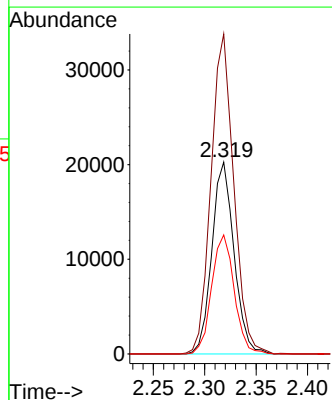
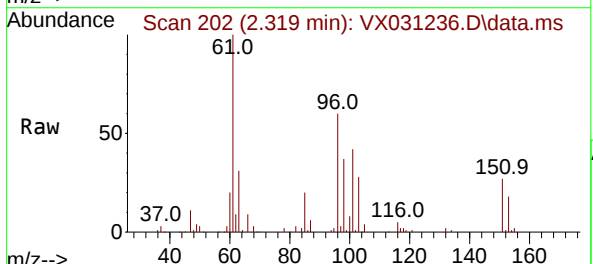
Manual Integrations
APPROVED

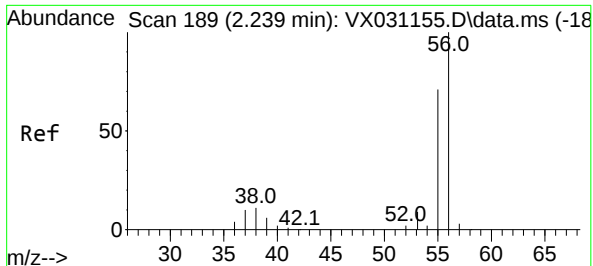
Reviewed By :Krupa Patel 09/09/2022
Supervised By :Mahesh Dadoda 09/09/2022



#12
1,1-Dichloroethene
Concen: 46.680 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX031236.D
Acq: 09 Sep 2022 00:52

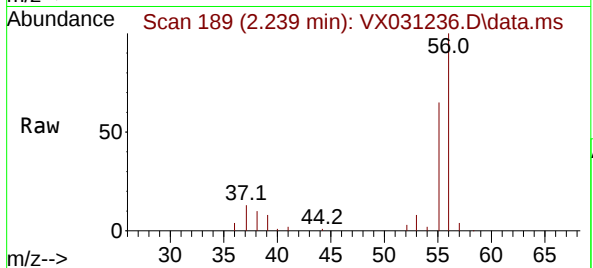
Tgt Ion: 96 Resp: 30445
Ion Ratio Lower Upper
96 100
61 166.9 117.4 176.0
98 62.1 52.2 78.4





#13
Acrolein
Concen: 254.173 ug/l
RT: 2.239 min Scan# 189
Delta R.T. -0.000 min
Lab File: VX031236.D
Acq: 09 Sep 2022 00:52

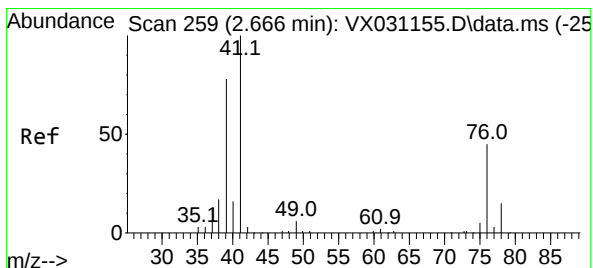
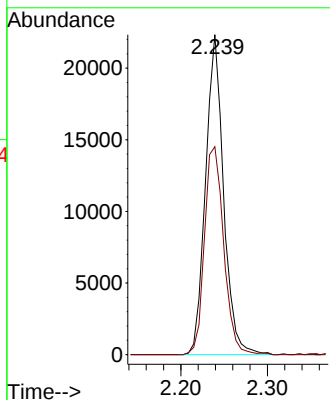
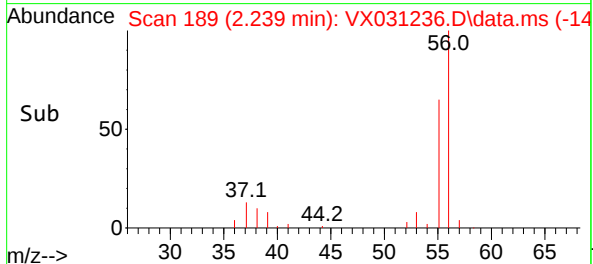
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



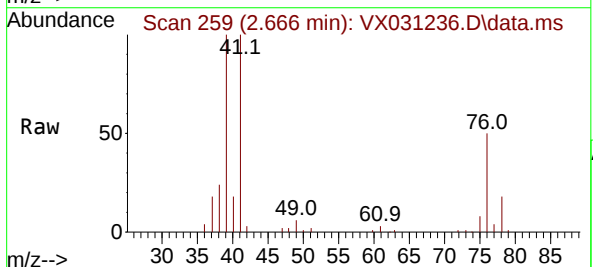
Tgt Ion: 56 Resp: 32284
Ion Ratio Lower Upper
56 100
55 69.6 56.6 84.8

Manual Integrations
APPROVED

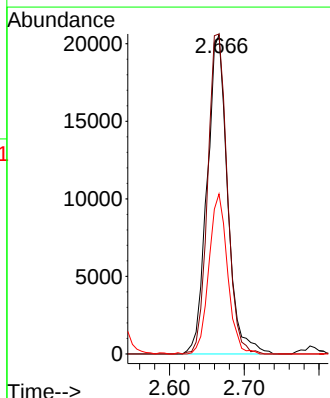
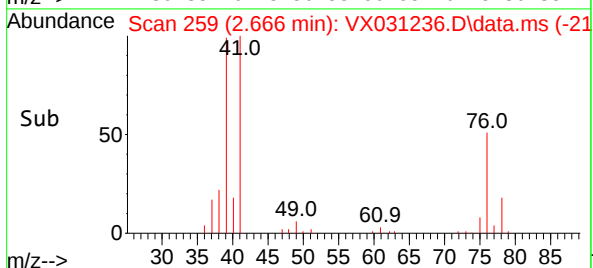
Reviewed By :Krupa Patel 09/09/2022
Supervised By :Mahesh Dadoda 09/09/2022

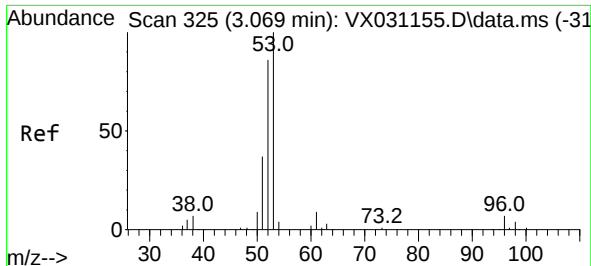


#14
Allyl chloride
Concen: 44.544 ug/l
RT: 2.666 min Scan# 259
Delta R.T. -0.000 min
Lab File: VX031236.D
Acq: 09 Sep 2022 00:52



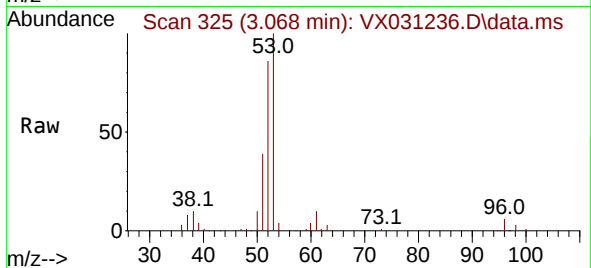
Tgt Ion: 41 Resp: 39027
Ion Ratio Lower Upper
41 100
39 95.2 48.9 73.3#
76 45.6 26.9 40.3#





#15
Acrylonitrile
Concen: 238.159 ug/l
RT: 3.068 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX031236.D
Acq: 09 Sep 2022 00:52

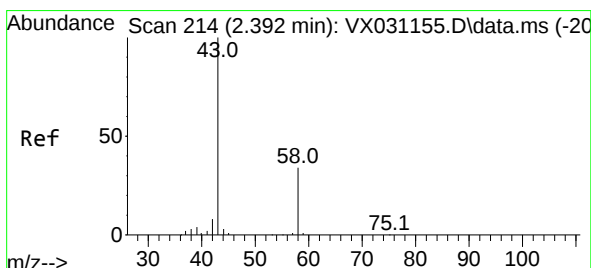
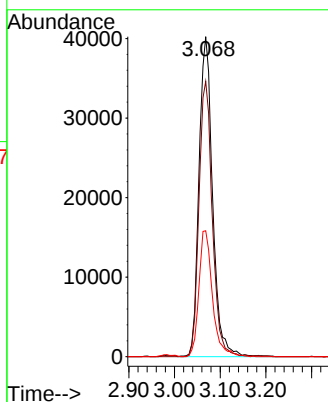
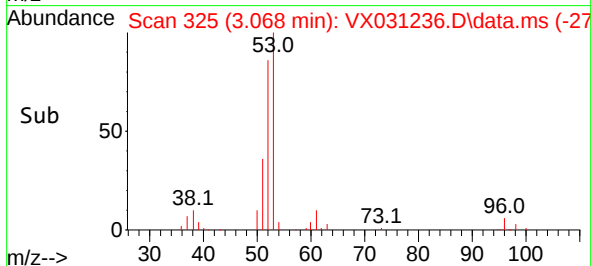
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 53 Resp: 8293
Ion Ratio Lower Upper
53 100
52 84.1 65.4 98.0
51 39.3 27.7 41.5

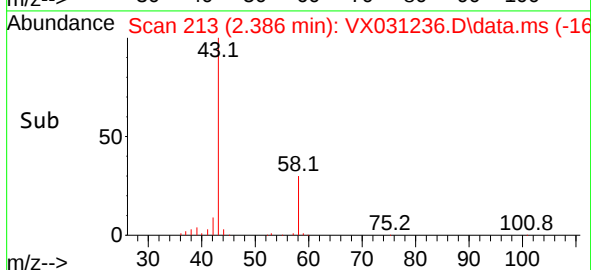
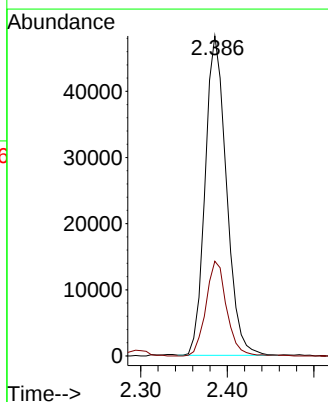
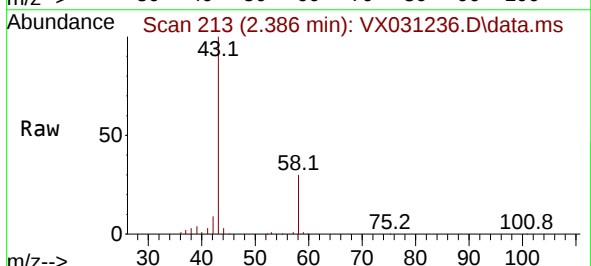
Manual Integrations
APPROVED

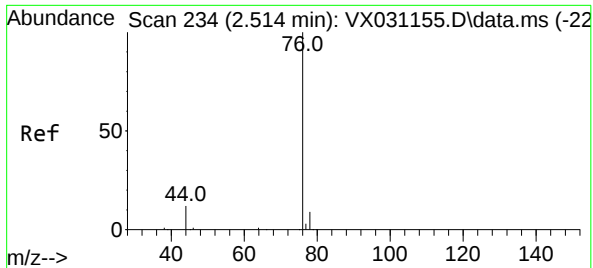
Reviewed By :Krupa Patel 09/09/2022
Supervised By :Mahesh Dadoda 09/09/2022



#16
Acetone
Concen: 259.532 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX031236.D
Acq: 09 Sep 2022 00:52

Tgt Ion: 43 Resp: 82185
Ion Ratio Lower Upper
43 100
58 29.7 27.7 41.5





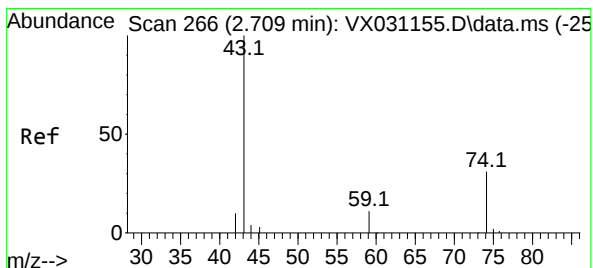
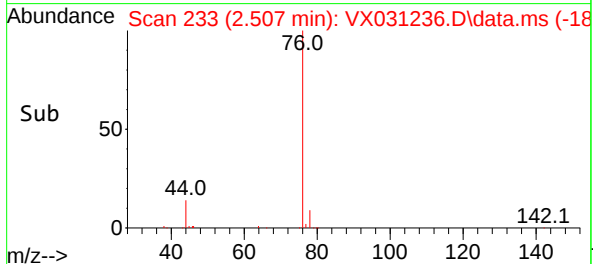
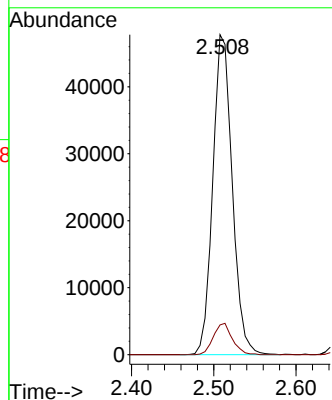
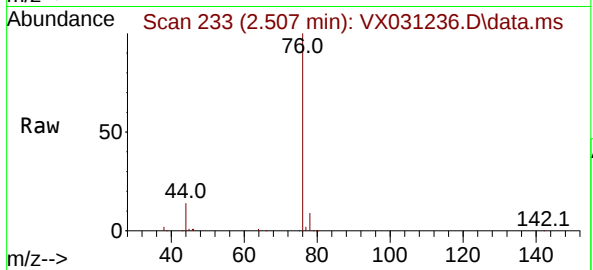
#17
Carbon Disulfide
Concen: 48.897 ug/l
RT: 2.507 min Scan# 211
Delta R.T. -0.006 min
Lab File: VX031236.D
Acq: 09 Sep 2022 00:52

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 76 Resp: 78404
Ion Ratio Lower Upper
76 100
78 9.3 7.8 11.6

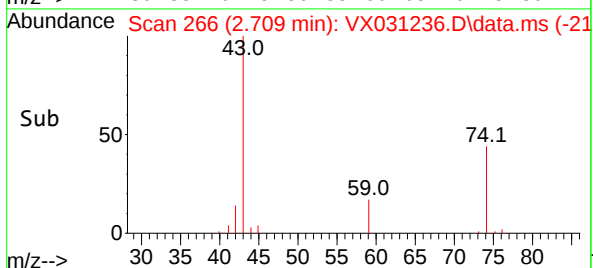
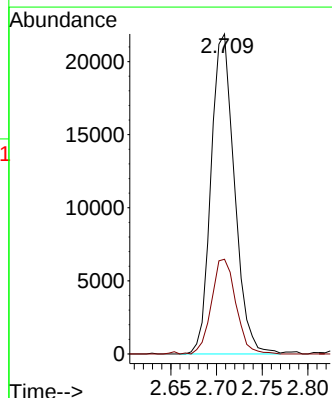
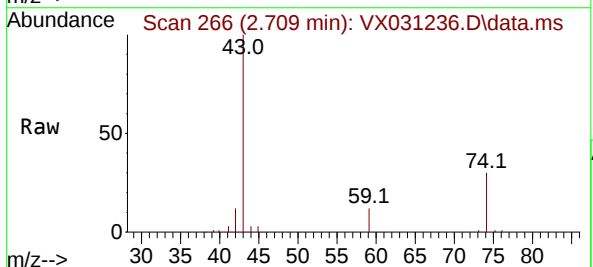
Manual Integrations
APPROVED

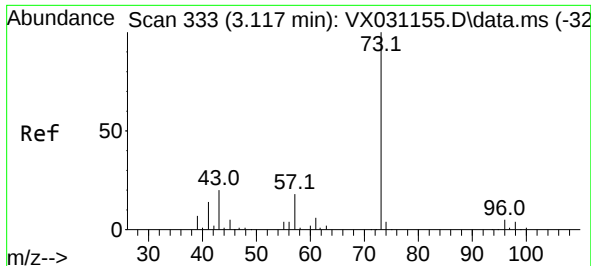
Reviewed By :Krupa Patel 09/09/2022
Supervised By :Mahesh Dadoda 09/09/2022



#18
Methyl Acetate
Concen: 47.487 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX031236.D
Acq: 09 Sep 2022 00:52

Tgt Ion: 43 Resp: 38929
Ion Ratio Lower Upper
43 100
74 30.9 19.4 29.2#





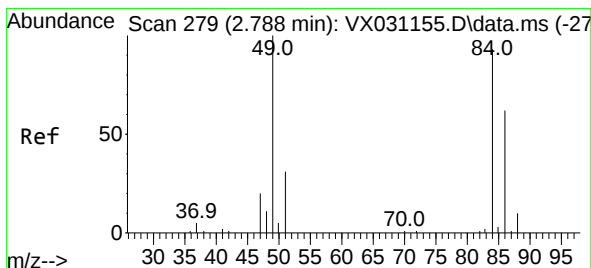
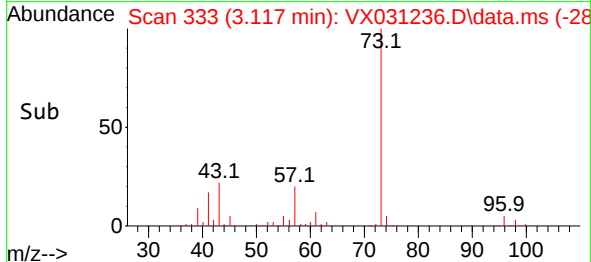
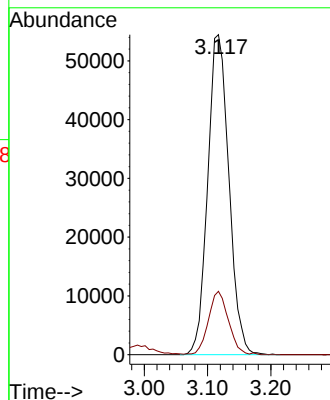
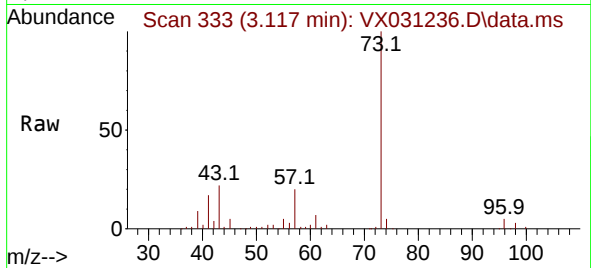
#19
Methyl tert-butyl Ether
Concen: 54.762 ug/l
RT: 3.117 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX031236.D
Acq: 09 Sep 2022 00:52

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 73 Resp: 12685
Ion Ratio Lower Upper
73 100
57 19.8 19.0 28.6

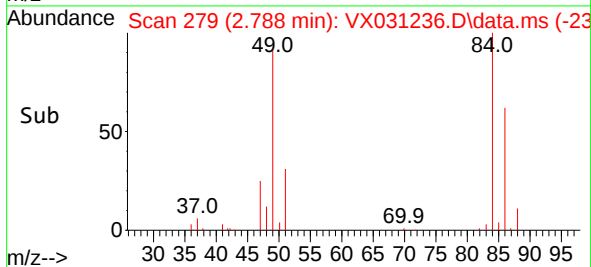
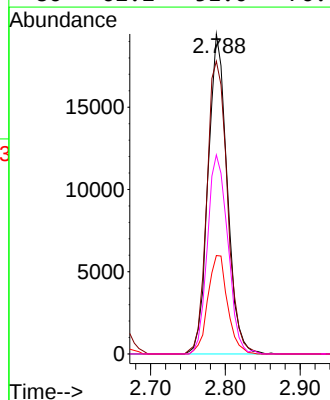
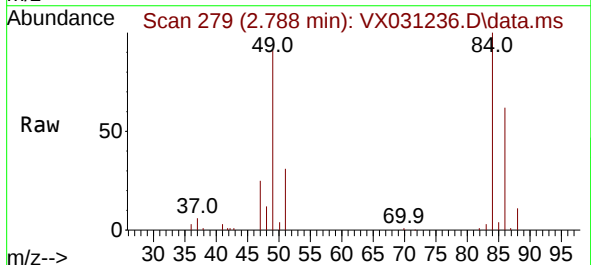
Manual Integrations
APPROVED

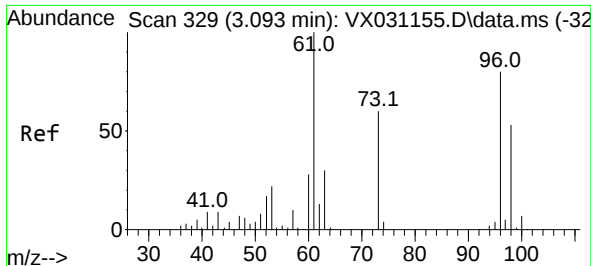
Reviewed By :Krupa Patel 09/09/2022
Supervised By :Mahesh Dadoda 09/09/2022



#20
Methylene Chloride
Concen: 46.319 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX031236.D
Acq: 09 Sep 2022 00:52

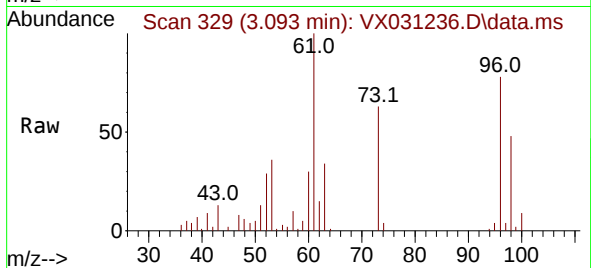
Tgt Ion: 84 Resp: 34474
Ion Ratio Lower Upper
84 100
49 91.5 93.8 140.6#
51 30.7 29.4 44.0
86 62.2 51.0 76.4





#21
trans-1,2-Dichloroethene
Concen: 46.604 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX031236.D
Acq: 09 Sep 2022 00:52

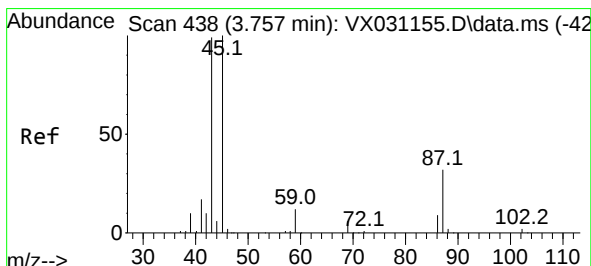
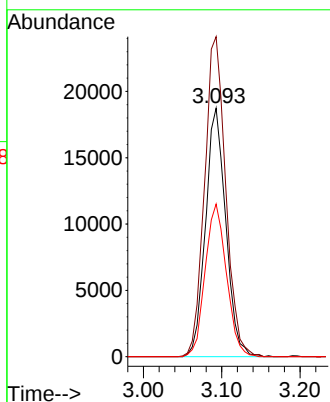
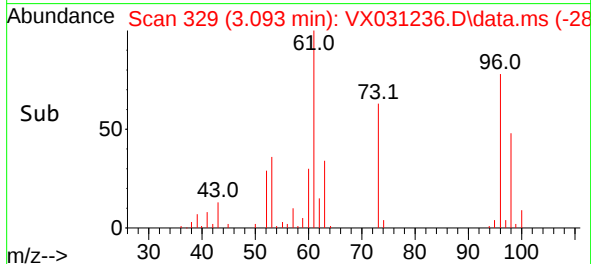
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



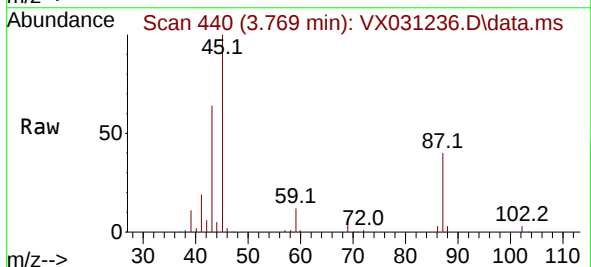
Tgt Ion: 96 Resp: 33678
Ion Ratio Lower Upper
96 100
61 128.8 105.6 158.4
98 61.4 50.1 75.1

Manual Integrations
APPROVED

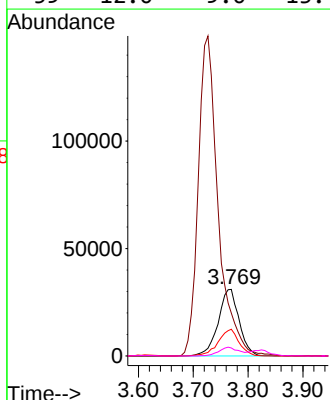
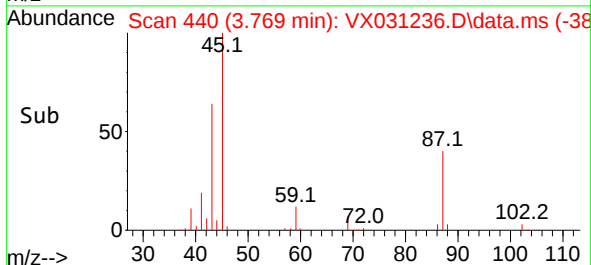
Reviewed By :Krupa Patel 09/09/2022
Supervised By :Mahesh Dadoda 09/09/2022

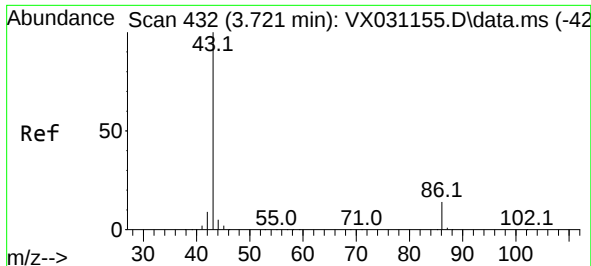


#22
Diisopropyl ether
Concen: 44.789 ug/l
RT: 3.769 min Scan# 440
Delta R.T. 0.012 min
Lab File: VX031236.D
Acq: 09 Sep 2022 00:52



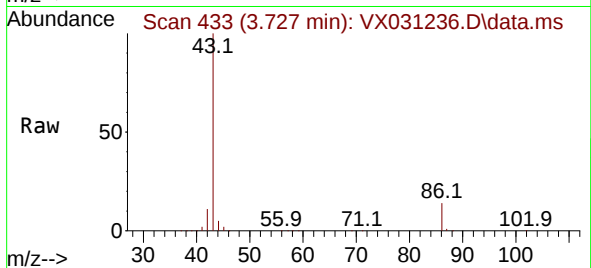
Tgt Ion: 45 Resp: 82402
Ion Ratio Lower Upper
45 100
43 64.0 65.4 98.0#
87 40.0 22.3 33.5#
59 12.0 9.0 13.4





#23
 Vinyl Acetate
 Concen: 244.099 ug/l
 RT: 3.727 min Scan# 41
 Delta R.T. 0.006 min
 Lab File: VX031236.D
 Acq: 09 Sep 2022 00:52

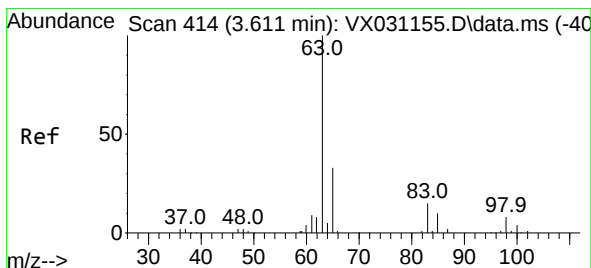
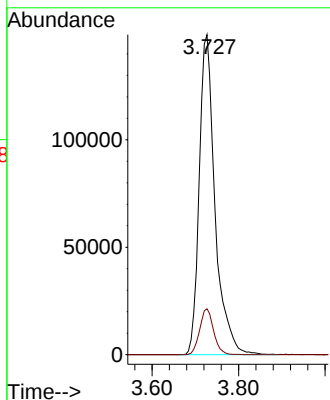
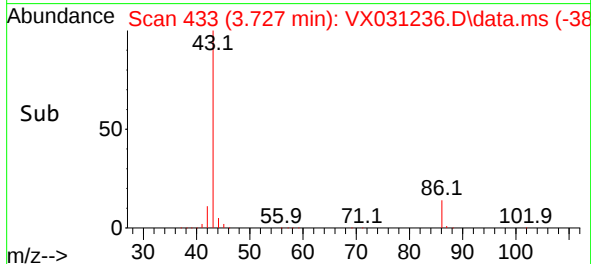
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC



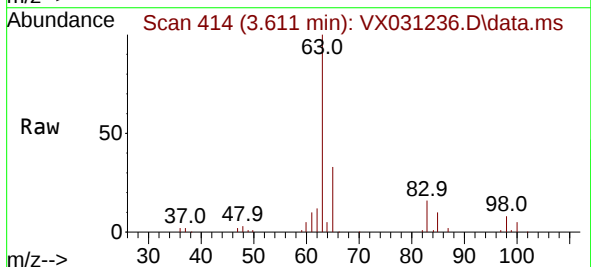
Tgt Ion: 43 Resp: 376950
 Ion Ratio Lower Upper
 43 100
 86 14.3 8.5 12.7

Manual Integrations
 APPROVED

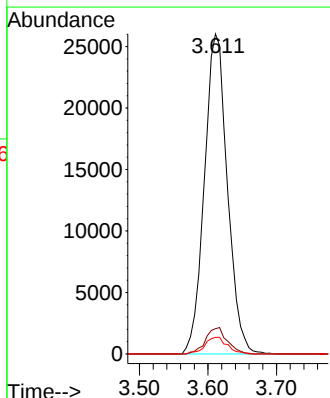
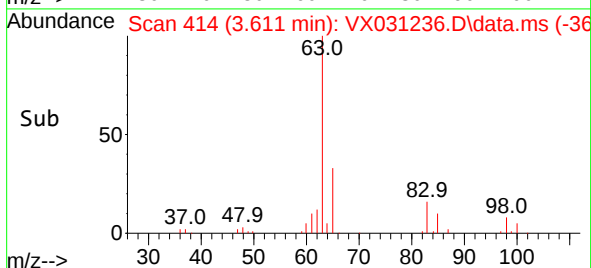
Reviewed By :Krupa Patel 09/09/2022
 Supervised By :Mahesh Dadoda 09/09/2022

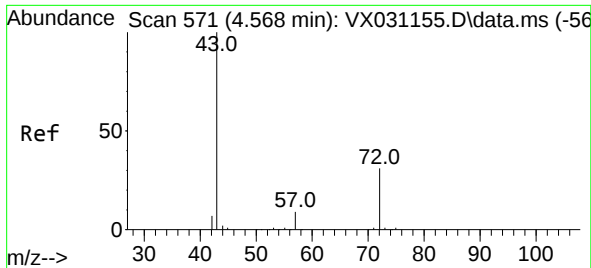


#24
 1,1-Dichloroethane
 Concen: 49.750 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.000 min
 Lab File: VX031236.D
 Acq: 09 Sep 2022 00:52



Tgt Ion: 63 Resp: 60710
 Ion Ratio Lower Upper
 63 100
 98 7.9 3.5 10.5
 100 5.2 2.3 6.9





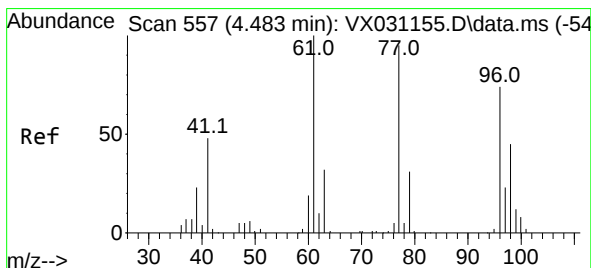
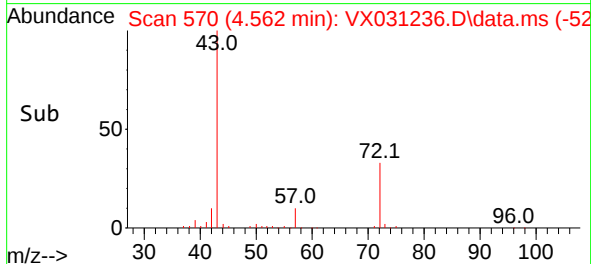
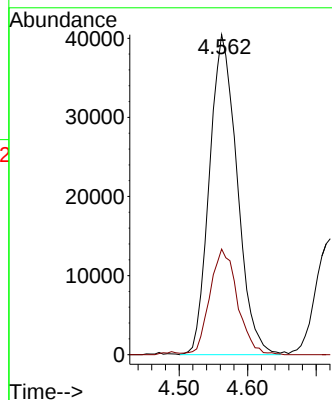
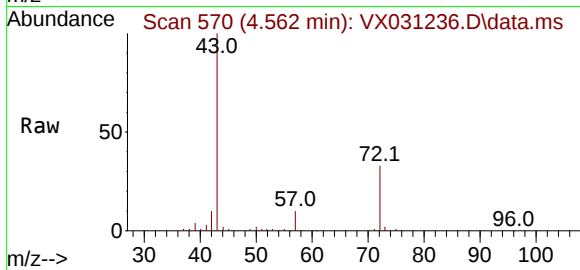
#25
2-Butanone
Concen: 242.215 ug/l
RT: 4.562 min Scan# 51
Delta R.T. -0.006 min
Lab File: VX031236.D
Acq: 09 Sep 2022 00:52

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 113612
Ion Ratio Lower Upper
43 100
72 32.8 21.7 32.5

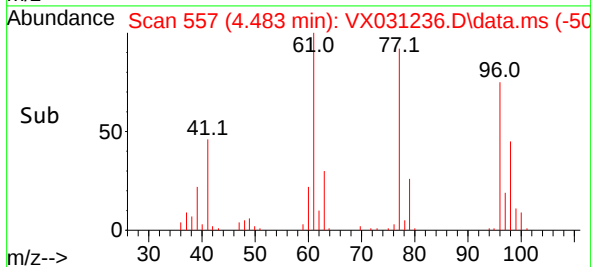
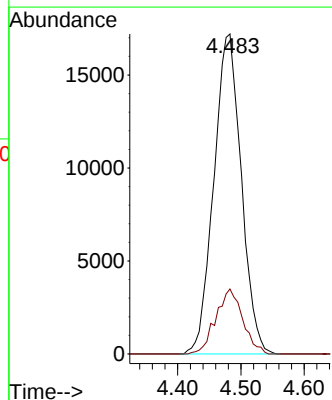
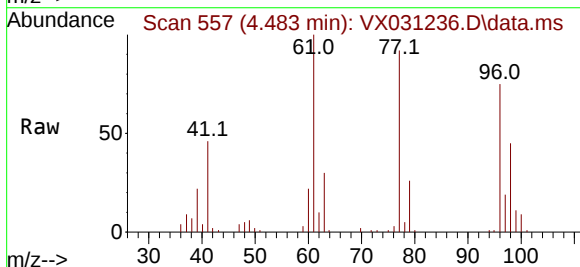
Manual Integrations
APPROVED

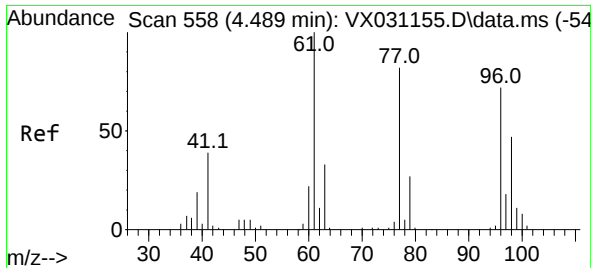
Reviewed By :Krupa Patel 09/09/2022
Supervised By :Mahesh Dadoda 09/09/2022



#26
2,2-Dichloropropane
Concen: 47.478 ug/l
RT: 4.483 min Scan# 557
Delta R.T. -0.000 min
Lab File: VX031236.D
Acq: 09 Sep 2022 00:52

Tgt Ion: 77 Resp: 51846
Ion Ratio Lower Upper
77 100
97 19.9 13.0 39.0





#27

cis-1,2-Dichloroethene

Concen: 48.466 ug/l

RT: 4.495 min Scan# 51

Delta R.T. 0.006 min

Lab File: VX031236.D

Acq: 09 Sep 2022 00:52

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 96 Resp: 4021

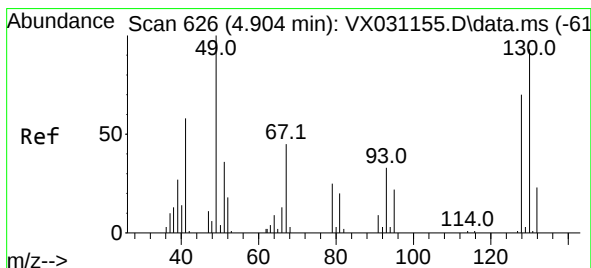
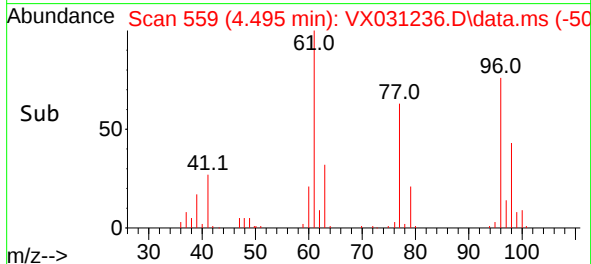
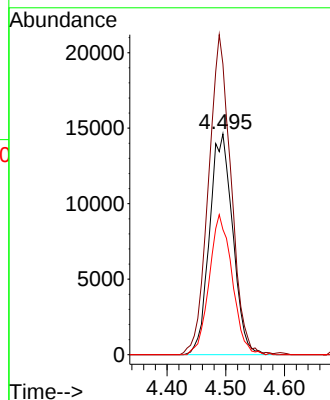
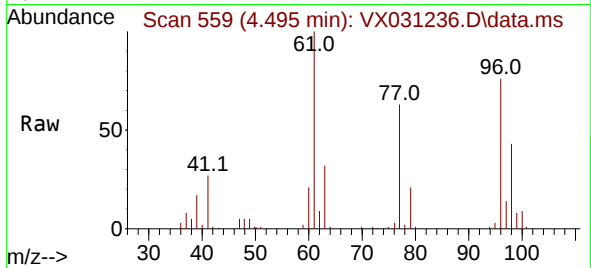
Ion	Ratio	Lower	Upper
96	100		
61	140.5	0.0	270.0
98	62.4	0.0	127.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/09/2022

Supervised By :Mahesh Dadoda 09/09/2022



#28

Bromochloromethane

Concen: 50.229 ug/l

RT: 4.897 min Scan# 625

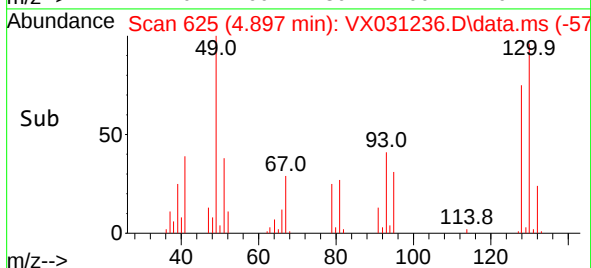
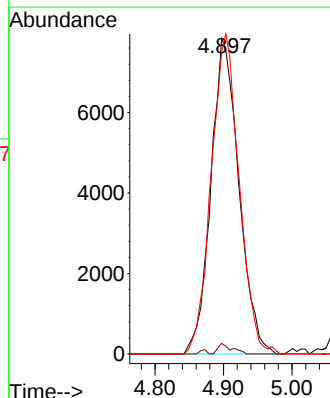
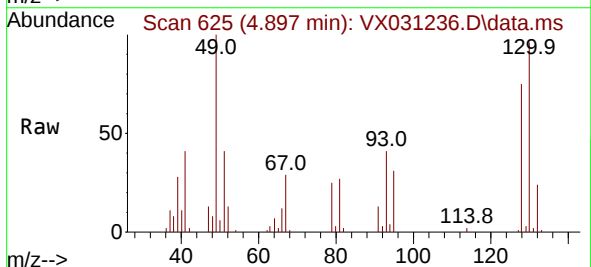
Delta R.T. -0.006 min

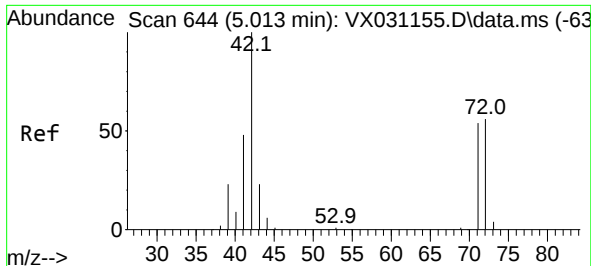
Lab File: VX031236.D

Acq: 09 Sep 2022 00:52

Tgt Ion: 49 Resp: 22226

Ion	Ratio	Lower	Upper
49	100		
129	1.6	0.0	4.4
130	101.2	62.8	94.2#





#29

Tetrahydrofuran

Concen: 230.629 ug/l

RT: 5.013 min Scan# 644

Delta R.T. -0.000 min

Lab File: VX031236.D

Acq: 09 Sep 2022 00:52

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 42 Resp: 6386

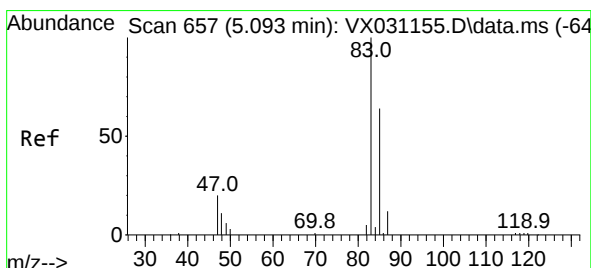
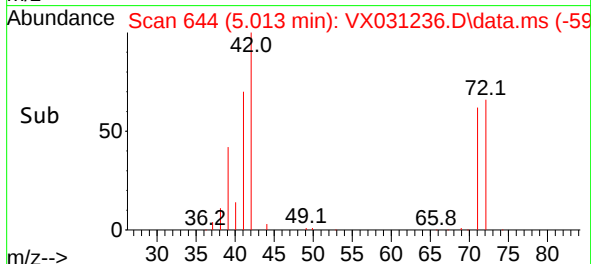
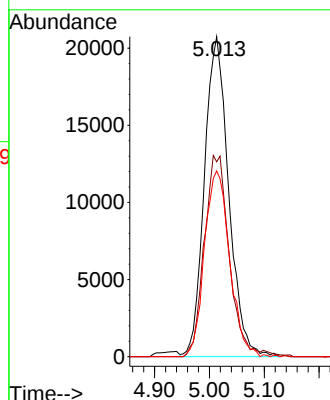
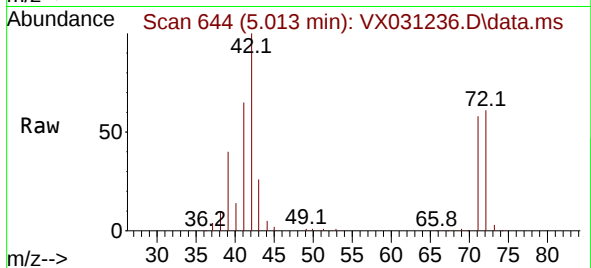
Ion	Ratio	Lower	Upper
42	100		
72	63.9	36.5	54.7
71	60.1	33.9	50.9

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/09/2022

Supervised By :Mahesh Dadoda 09/09/2022



#30

Chloroform

Concen: 53.827 ug/l

RT: 5.092 min Scan# 657

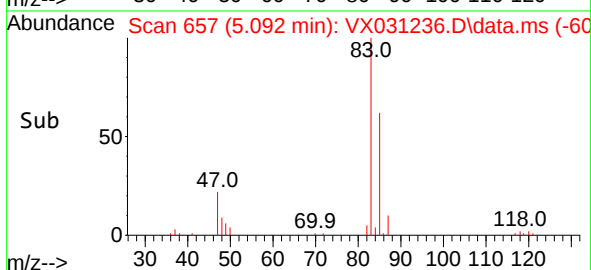
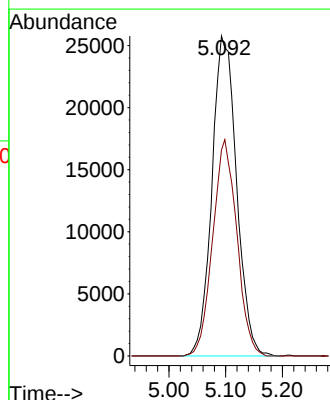
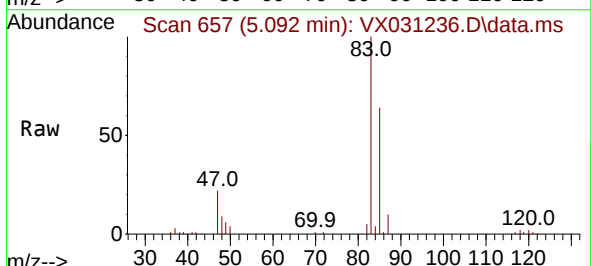
Delta R.T. -0.000 min

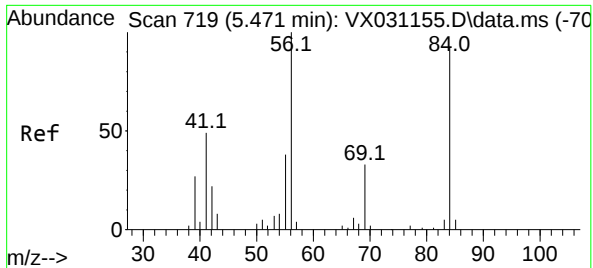
Lab File: VX031236.D

Acq: 09 Sep 2022 00:52

Tgt Ion: 83 Resp: 77698

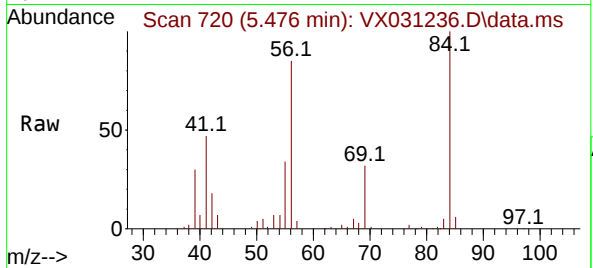
Ion	Ratio	Lower	Upper
83	100		
85	64.4	51.5	77.3





#31
Cyclohexane
Concen: 44.131 ug/l
RT: 5.476 min Scan# 719
Delta R.T. 0.006 min
Lab File: VX031236.D
Acq: 09 Sep 2022 00:52

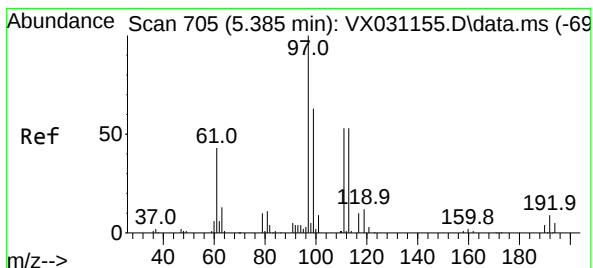
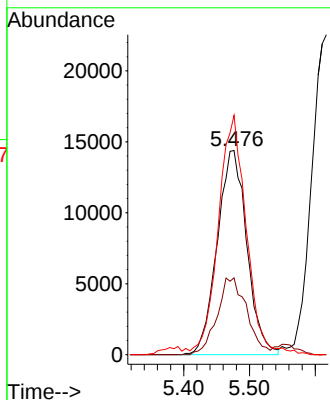
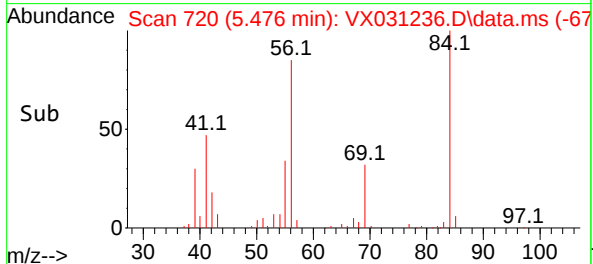
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 4510
Ion Ratio Lower Upper
56 100
69 37.6 25.4 38.0
84 114.2 68.9 103.3

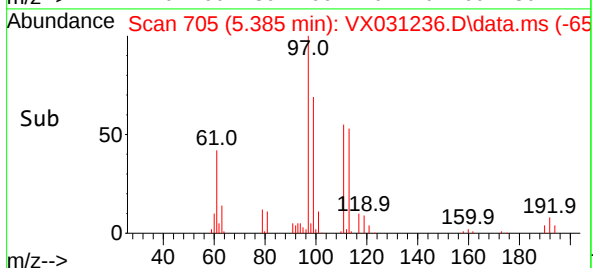
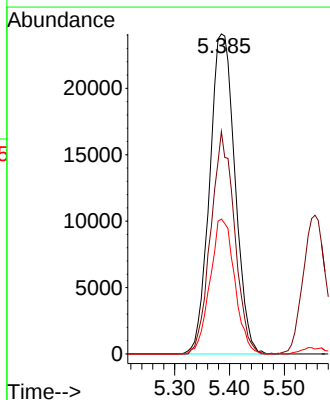
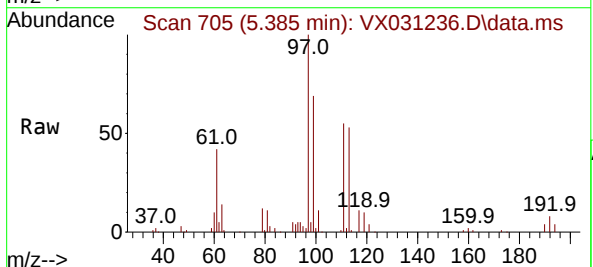
Manual Integrations
APPROVED

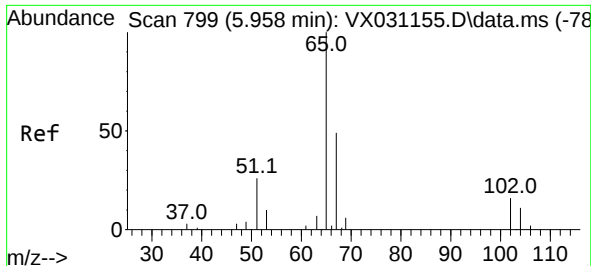
Reviewed By :Krupa Patel 09/09/2022
Supervised By :Mahesh Dadoda 09/09/2022



#32
1,1,1-Trichloroethane
Concen: 59.509 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX031236.D
Acq: 09 Sep 2022 00:52

Tgt Ion: 97 Resp: 77422
Ion Ratio Lower Upper
97 100
99 64.9 51.4 77.0
61 41.0 35.8 53.8





#33

1,2-Dichloroethane-d4

Concen: 60.510 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.000 min

Lab File: VX031236.D

Acq: 09 Sep 2022 00:52

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 65 Resp: 55340

Ion Ratio Lower Upper

65 100

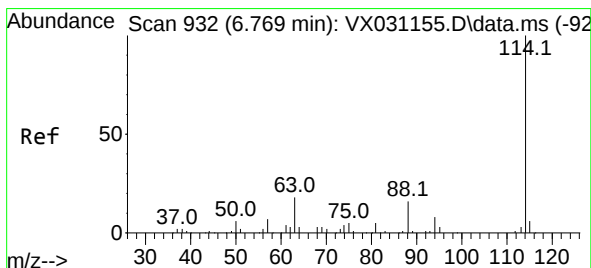
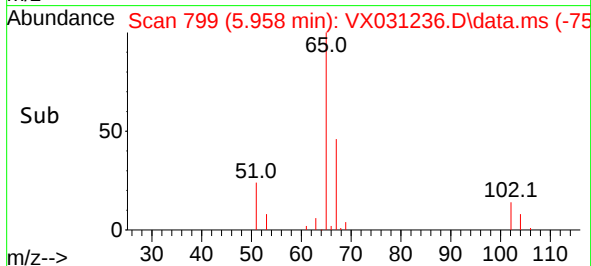
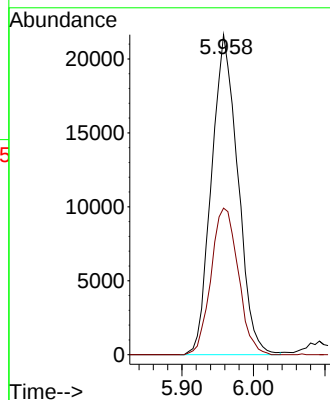
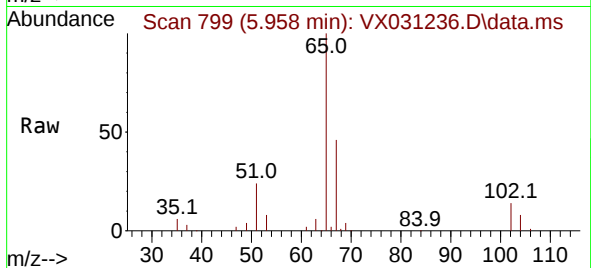
67 47.2 0.0 109.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/09/2022

Supervised By :Mahesh Dadoda 09/09/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.769 min Scan# 932

Delta R.T. -0.000 min

Lab File: VX031236.D

Acq: 09 Sep 2022 00:52

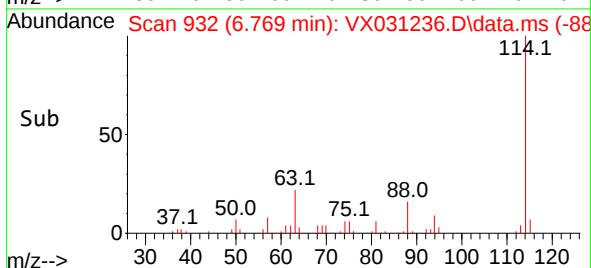
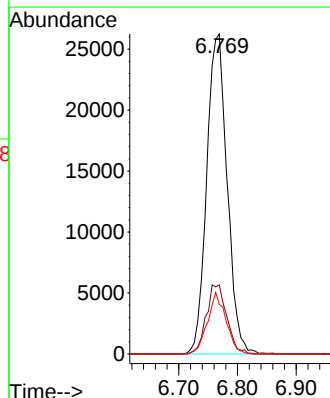
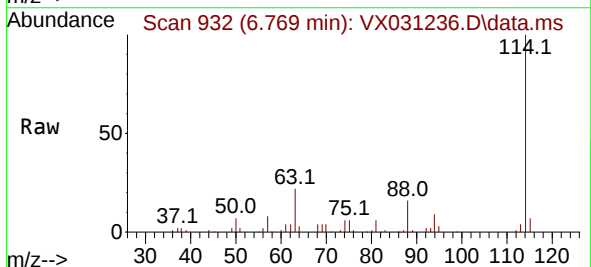
Tgt Ion:114 Resp: 63473

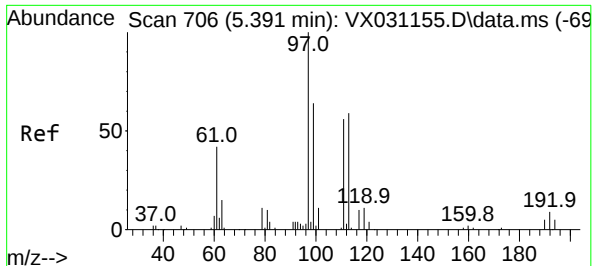
Ion Ratio Lower Upper

114 100

63 21.6 0.0 38.4

88 15.5 0.0 31.8





#35

Dibromofluoromethane

Concen: 52.972 ug/l

RT: 5.385 min Scan# 706

Delta R.T. -0.006 min

Lab File: VX031236.D

Acq: 09 Sep 2022 00:52

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion:113 Resp: 36640

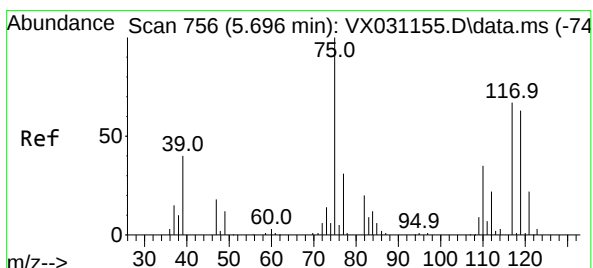
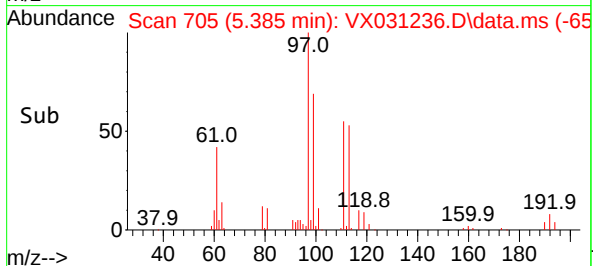
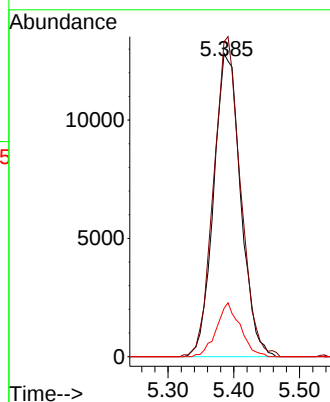
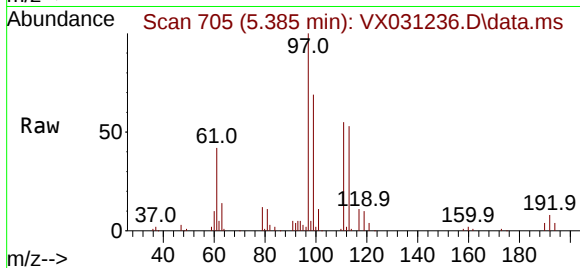
Ion	Ratio	Lower	Upper
113	100		
111	104.6	83.2	124.8
192	15.7	14.8	22.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/09/2022

Supervised By :Mahesh Dadoda 09/09/2022



#36

1,1-Dichloropropene

Concen: 48.802 ug/l

RT: 5.696 min Scan# 756

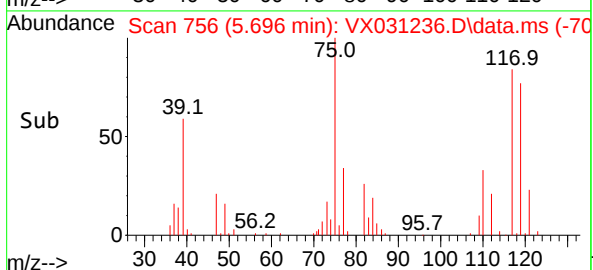
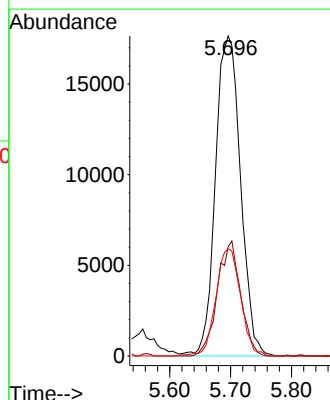
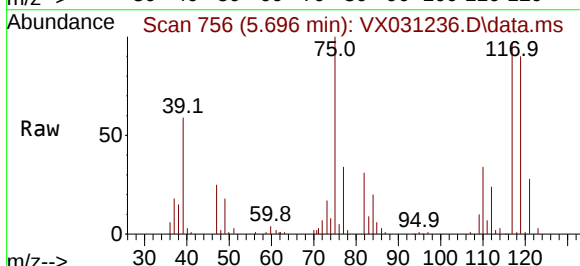
Delta R.T. -0.000 min

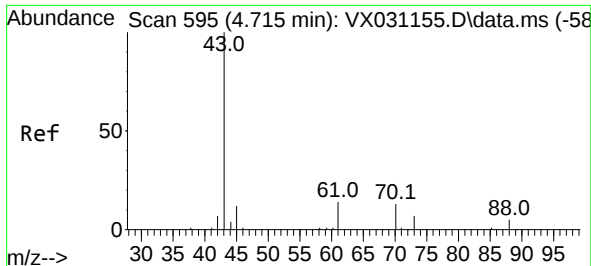
Lab File: VX031236.D

Acq: 09 Sep 2022 00:52

Tgt Ion: 75 Resp: 50551

Ion	Ratio	Lower	Upper
75	100		
110	33.3	19.3	57.9
77	32.8	24.4	36.6





#37

Ethyl Acetate

Concen: 47.073 ug/l

RT: 4.721 min Scan# 595

Delta R.T. 0.006 min

Lab File: VX031236.D

Acq: 09 Sep 2022 00:52

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

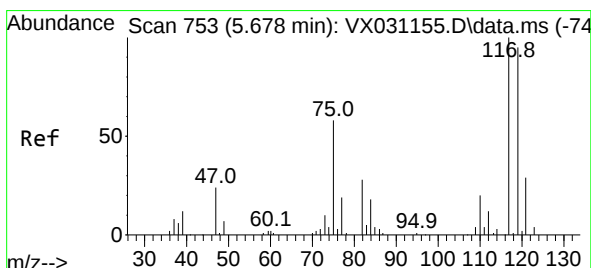
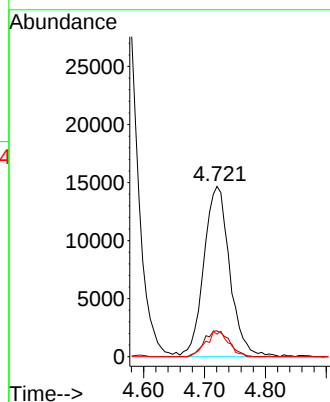
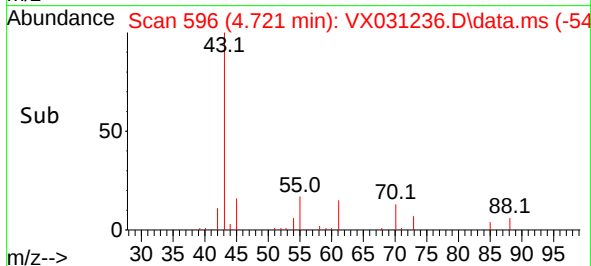
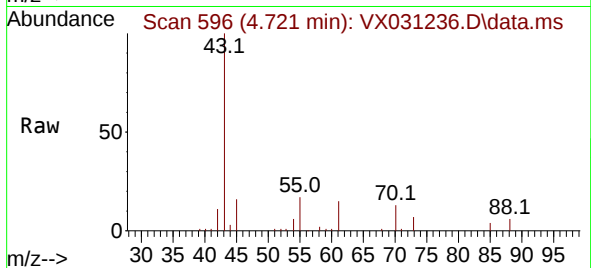
Tgt Ion:	43	Resp:	4325
Ion Ratio	Lower	Upper	
43	100		
61	15.0	11.7	17.5
70	13.0	9.3	13.9

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/09/2022

Supervised By :Mahesh Dadoda 09/09/2022



#38

Carbon Tetrachloride

Concen: 62.452 ug/l

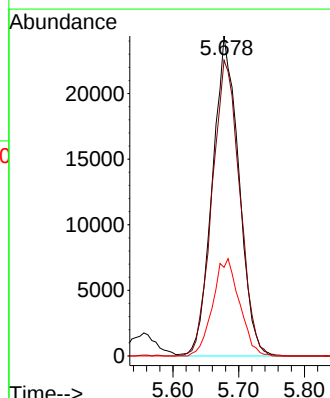
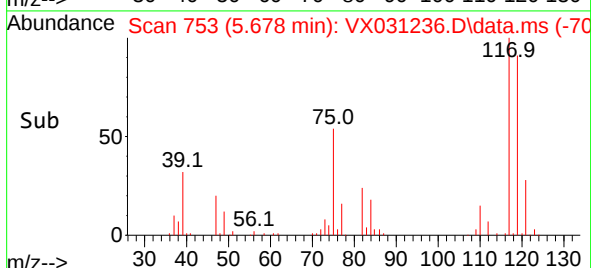
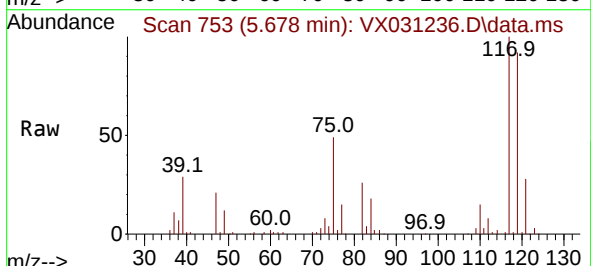
RT: 5.678 min Scan# 753

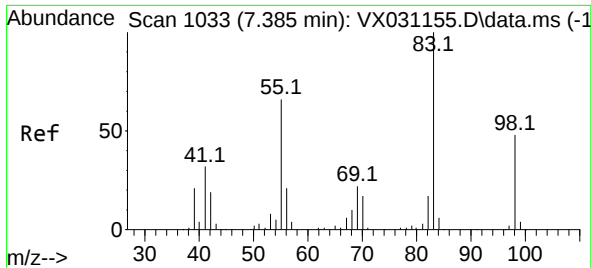
Delta R.T. -0.000 min

Lab File: VX031236.D

Acq: 09 Sep 2022 00:52

Tgt Ion:	117	Resp:	68064
Ion Ratio	Lower	Upper	
117	100		
119	92.2	74.1	111.1
121	27.7	25.8	38.8





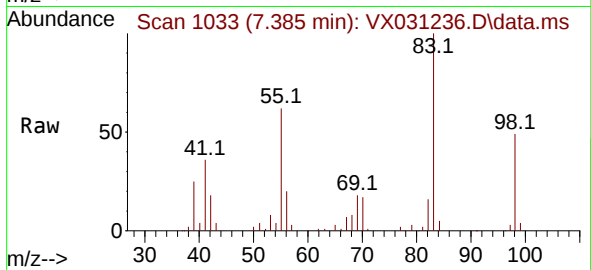
#39
Methylcyclohexane
Concen: 47.552 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. -0.000 min
Lab File: VX031236.D
Acq: 09 Sep 2022 00:52

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



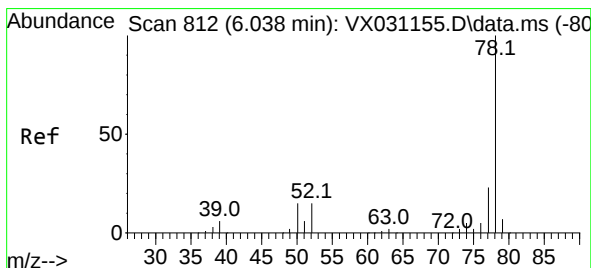
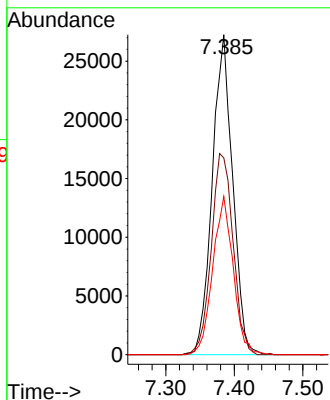
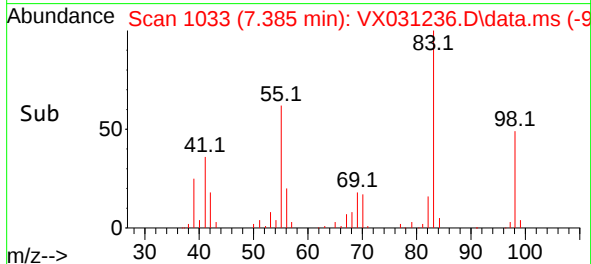
Tgt Ion: 83 Resp: 5625
Ion Ratio Lower Upper
83 100
55 61.5 57.7 86.5
98 49.4 36.5 54.7

Manual Integrations

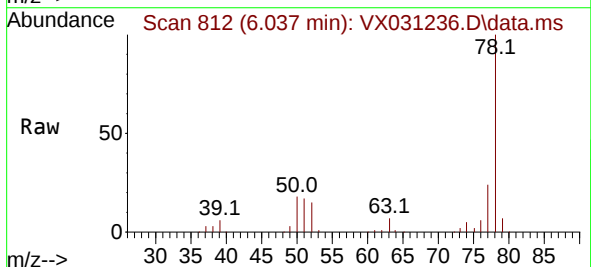
APPROVED

Reviewed By :Krupa Patel 09/09/2022

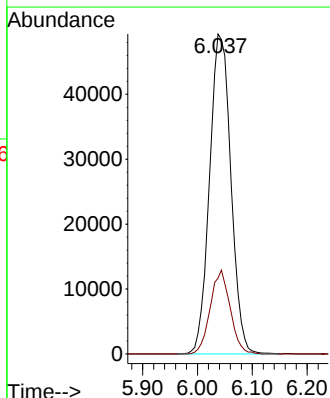
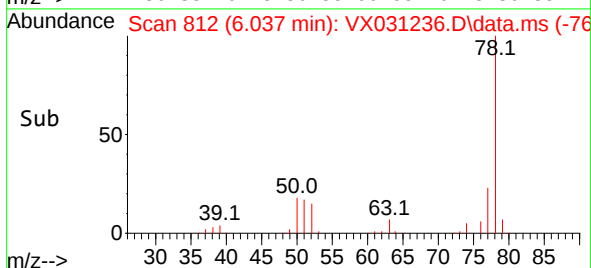
Supervised By :Mahesh Dadoda 09/09/2022

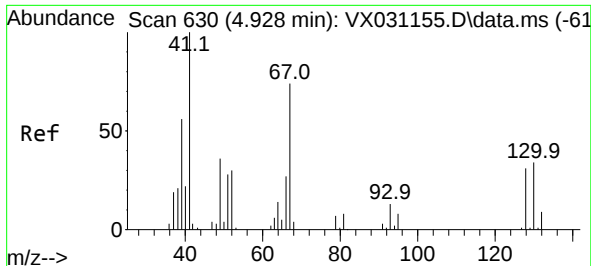


#40
Benzene
Concen: 47.362 ug/l
RT: 6.037 min Scan# 812
Delta R.T. -0.000 min
Lab File: VX031236.D
Acq: 09 Sep 2022 00:52



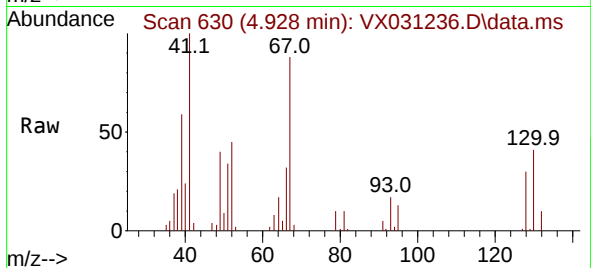
Tgt Ion: 78 Resp: 133273
Ion Ratio Lower Upper
78 100
77 23.7 18.0 27.0





#41
Methacrylonitrile
Concen: 48.198 ug/l
RT: 4.928 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX031236.D
Acq: 09 Sep 2022 00:52

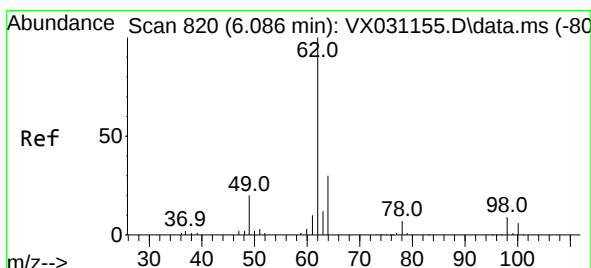
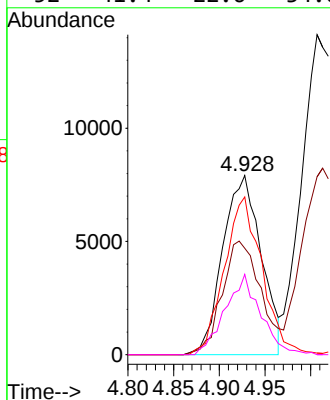
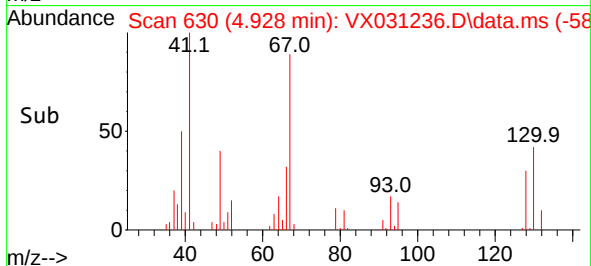
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 41 Resp: 2315
Ion Ratio Lower Upper
41 100
39 64.7 42.9 64.3
67 86.5 60.1 90.1
52 41.4 22.6 34.0#

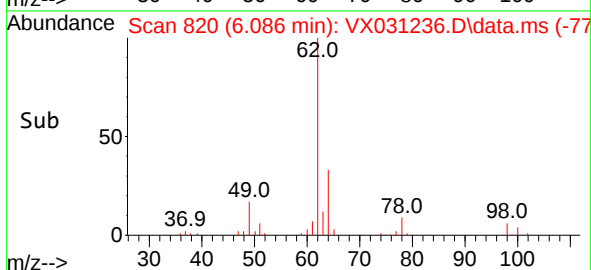
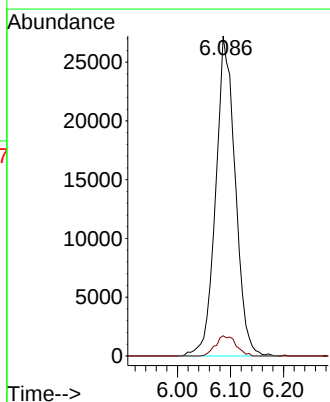
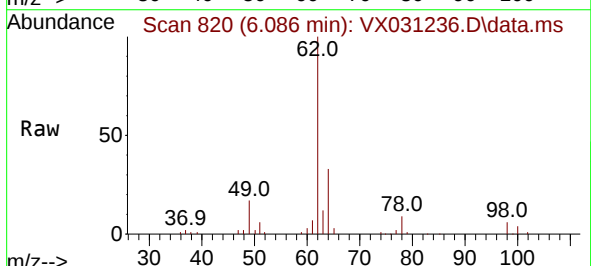
Manual Integrations
APPROVED

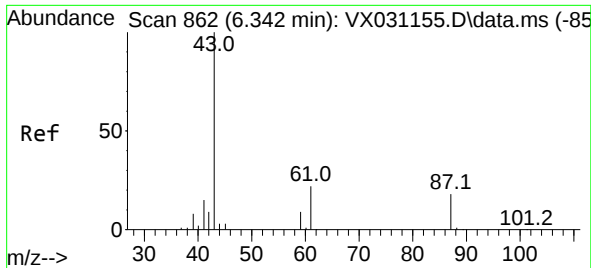
Reviewed By :Krupa Patel 09/09/2022
Supervised By :Mahesh Dadoda 09/09/2022



#42
1,2-Dichloroethane
Concen: 60.500 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.000 min
Lab File: VX031236.D
Acq: 09 Sep 2022 00:52

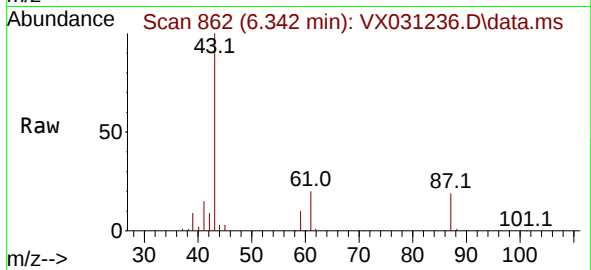
Tgt Ion: 62 Resp: 69702
Ion Ratio Lower Upper
62 100
98 6.6 0.0 20.2





#43
Isopropyl Acetate
Concen: 50.562 ug/l
RT: 6.342 min Scan# 862
Delta R.T. -0.000 min
Lab File: VX031236.D
Acq: 09 Sep 2022 00:52

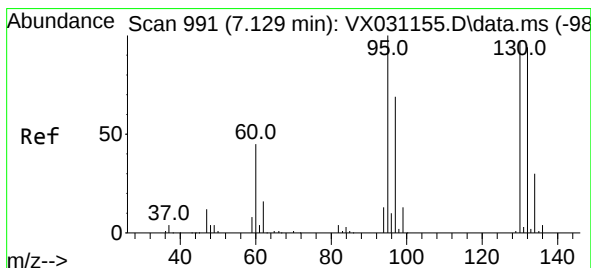
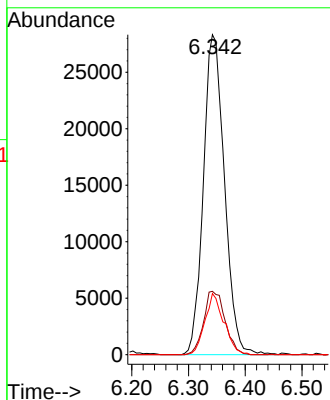
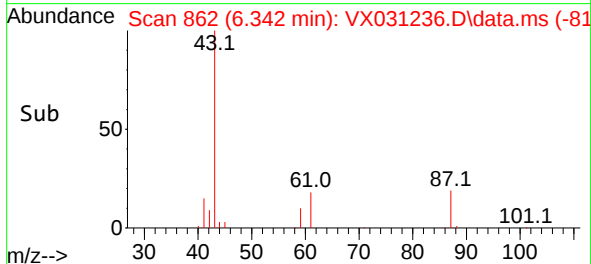
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 73250
Ion Ratio Lower Upper
43 100
61 20.0 16.5 24.7
87 17.3 11.1 16.7

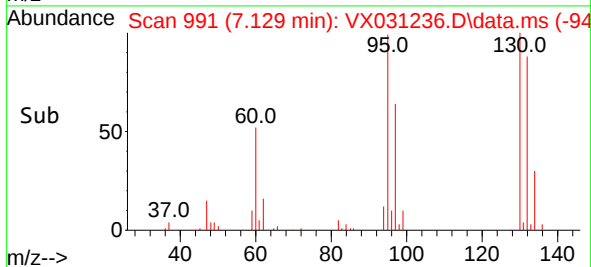
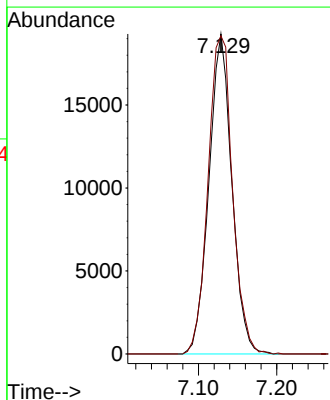
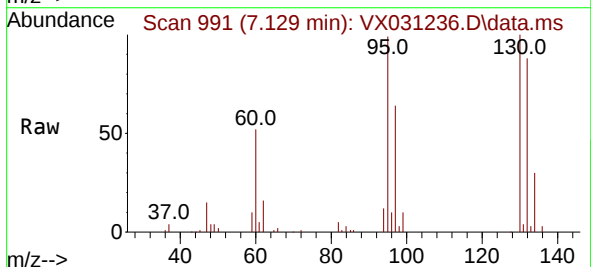
Manual Integrations
APPROVED

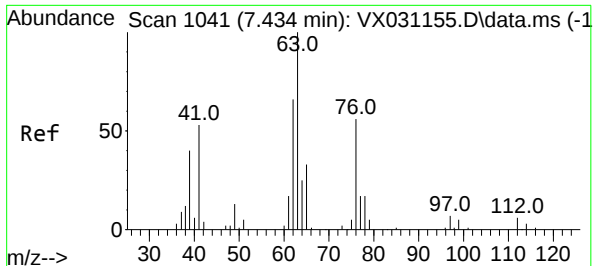
Reviewed By :Krupa Patel 09/09/2022
Supervised By :Mahesh Dadoda 09/09/2022



#44
Trichloroethene
Concen: 49.640 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX031236.D
Acq: 09 Sep 2022 00:52

Tgt Ion:130 Resp: 39264
Ion Ratio Lower Upper
130 100
95 99.4 0.0 194.8





#45

1,2-Dichloropropane

Concen: 45.238 ug/l

RT: 7.433 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX031236.D

Acq: 09 Sep 2022 00:52

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 31284

Ion Ratio Lower Upper

63 100

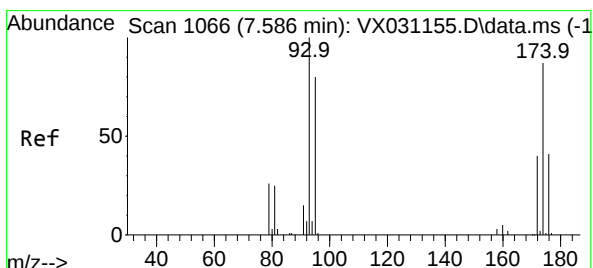
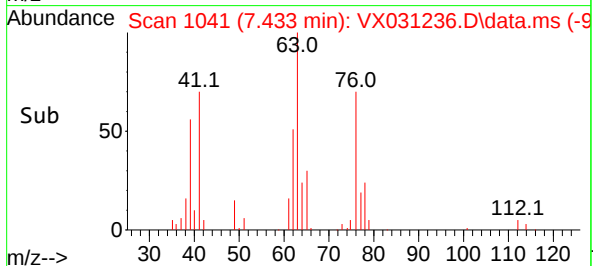
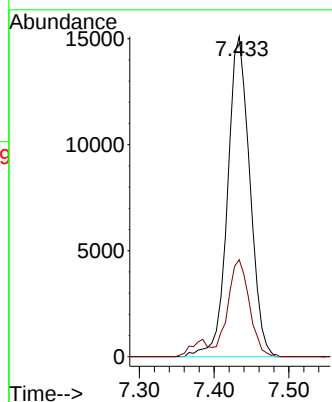
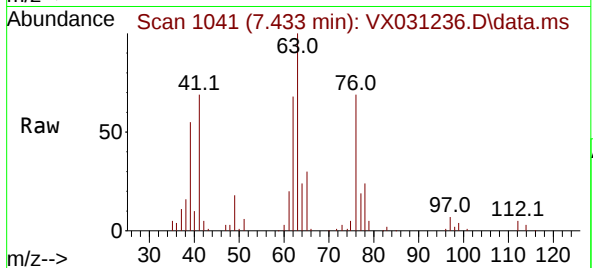
65 30.3 25.2 37.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/09/2022

Supervised By :Mahesh Dadoda 09/09/2022



#46

Dibromomethane

Concen: 52.142 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.006 min

Lab File: VX031236.D

Acq: 09 Sep 2022 00:52

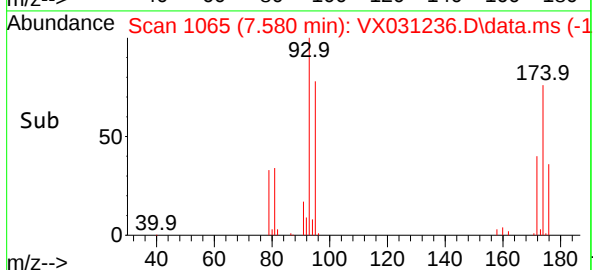
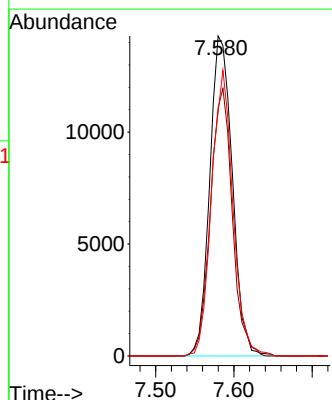
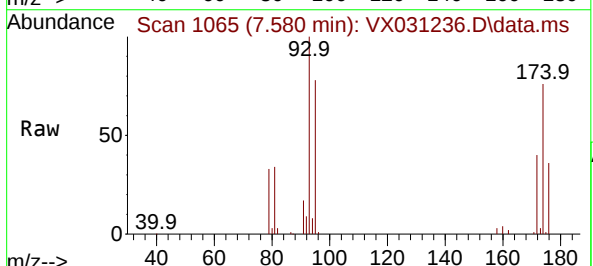
Tgt Ion: 93 Resp: 28593

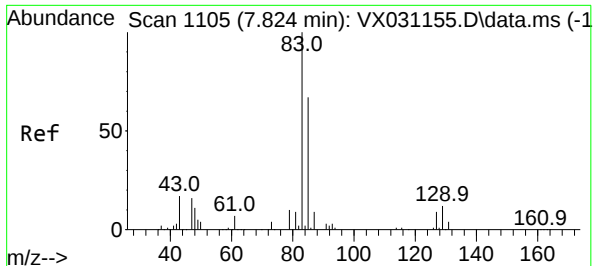
Ion Ratio Lower Upper

93 100

95 80.9 67.4 101.0

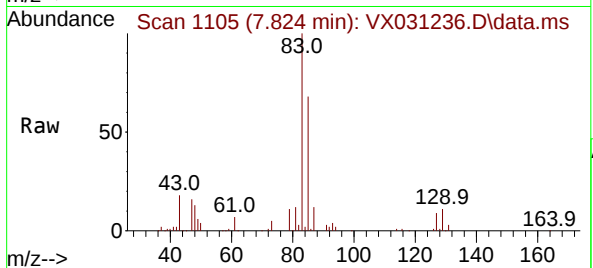
174 84.6 75.6 113.4





#47
Bromodichloromethane
Concen: 57.448 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX031236.D
Acq: 09 Sep 2022 00:52

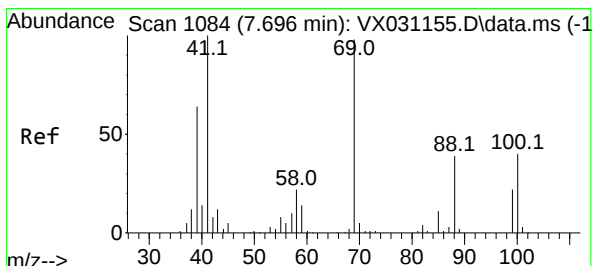
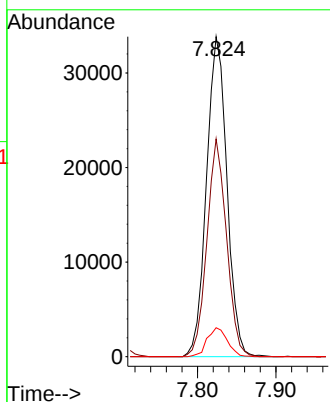
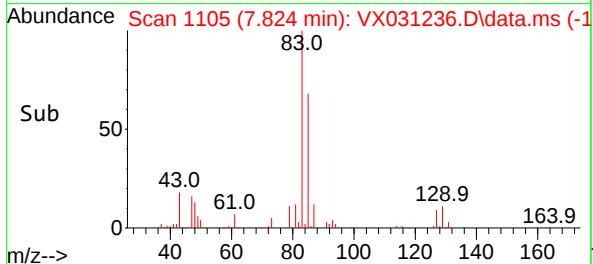
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



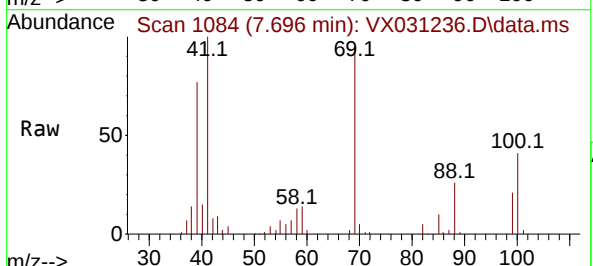
Tgt Ion: 83 Resp: 61280
Ion Ratio Lower Upper
83 100
85 68.0 53.5 80.3
127 9.1 6.6 10.0

Manual Integrations
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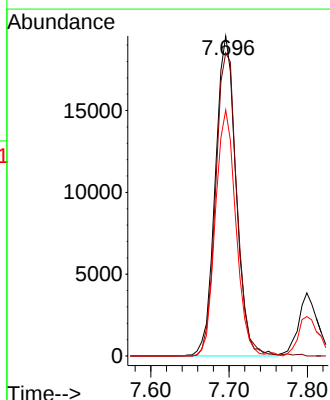
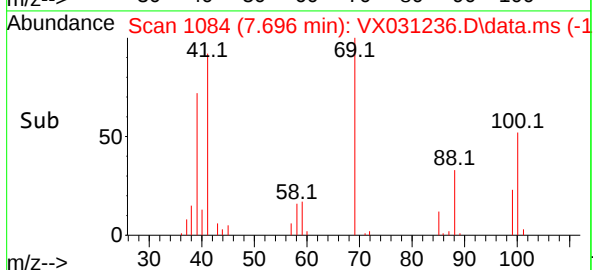
Reviewed By :Krupa Patel 09/09/2022
Supervised By :Mahesh Dadoda 09/09/2022

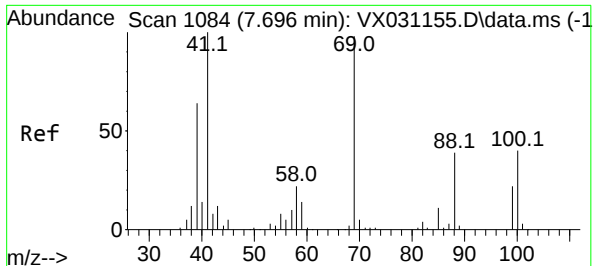


#48
Methyl methacrylate
Concen: 51.171 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX031236.D
Acq: 09 Sep 2022 00:52



Tgt Ion: 41 Resp: 36102
Ion Ratio Lower Upper
41 100
69 96.0 68.8 103.2
39 75.9 44.6 66.8#





#49

1,4-Dioxane

Concen: 998.381 ug/l

RT: 7.677 min Scan# 1081

Delta R.T. -0.019 min

Lab File: VX031236.D

Acq: 09 Sep 2022 00:52

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 88 Resp: 1944

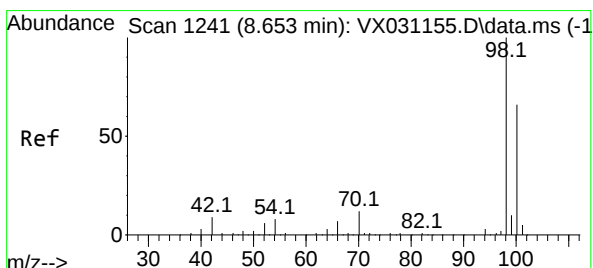
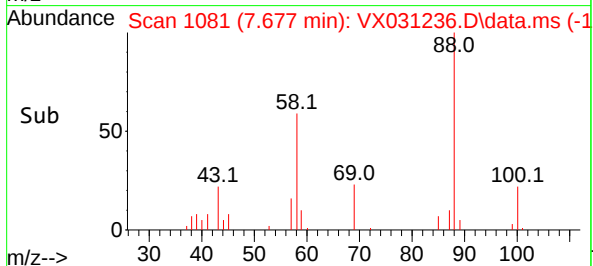
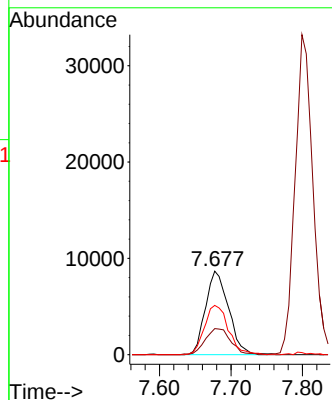
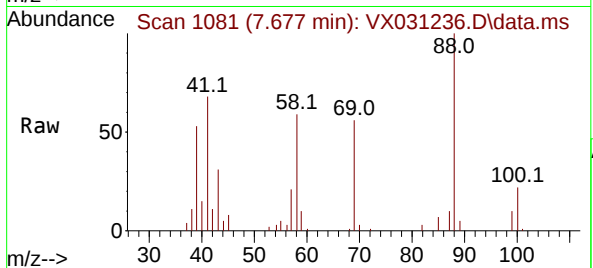
Ion	Ratio	Lower	Upper
88	100		
43	34.3	23.8	35.8
58	61.1	53.8	80.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/09/2022

Supervised By :Mahesh Dadoda 09/09/2022



#50

Toluene-d8

Concen: 48.554 ug/l

RT: 8.653 min Scan# 1241

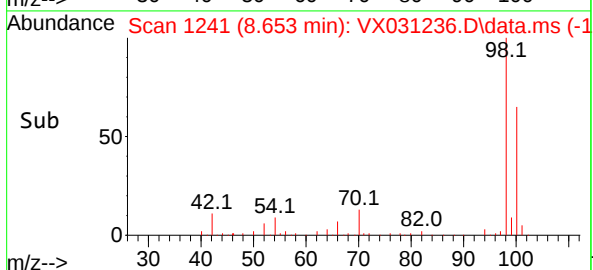
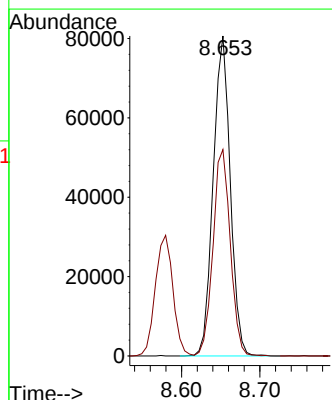
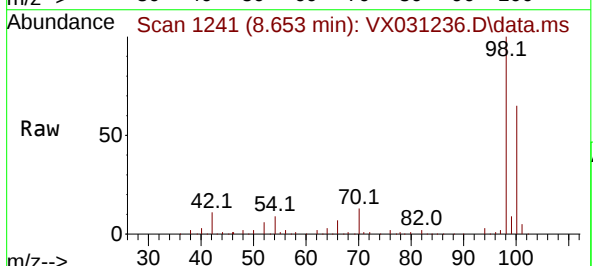
Delta R.T. -0.000 min

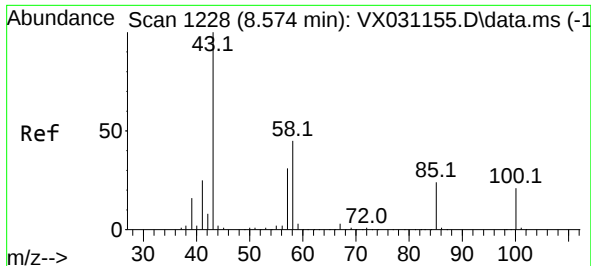
Lab File: VX031236.D

Acq: 09 Sep 2022 00:52

Tgt Ion: 98 Resp: 122018

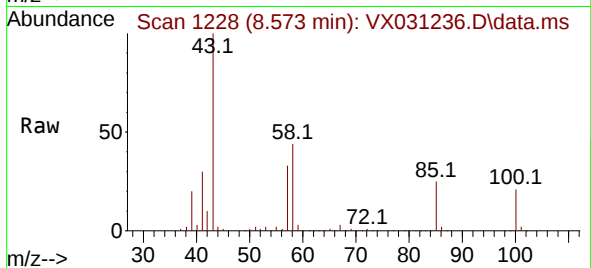
Ion	Ratio	Lower	Upper
98	100		
100	65.3	52.3	78.5





#51
4-Methyl-2-Pentanone
Concen: 245.702 ug/l
RT: 8.573 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX031236.D
Acq: 09 Sep 2022 00:52

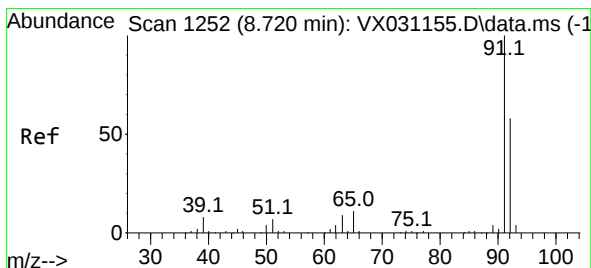
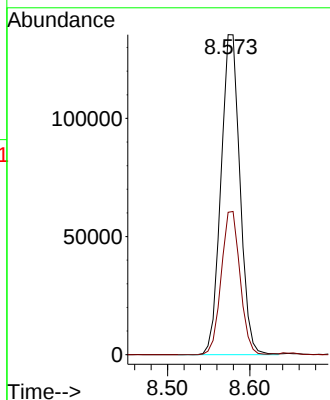
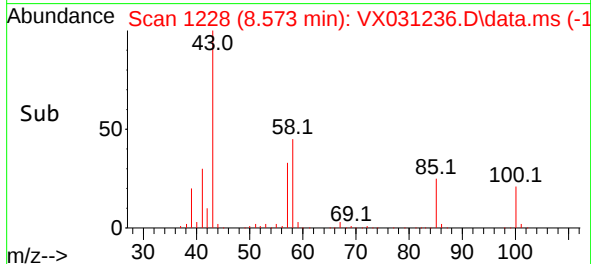
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 217984
Ion Ratio Lower Upper
43 100
58 44.3 31.4 47.2

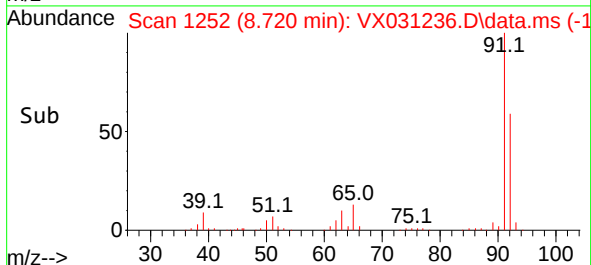
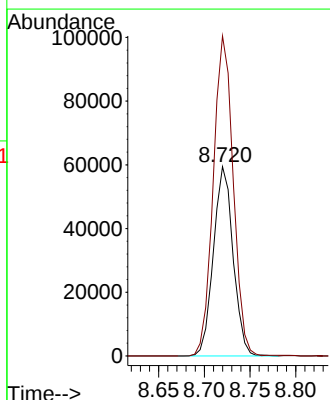
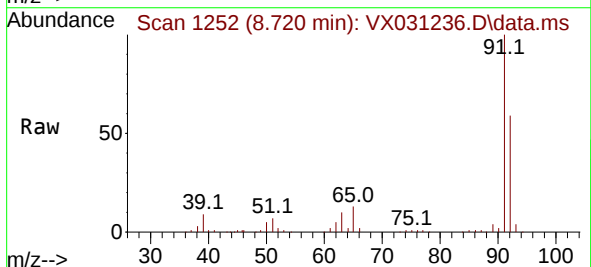
Manual Integrations
APPROVED

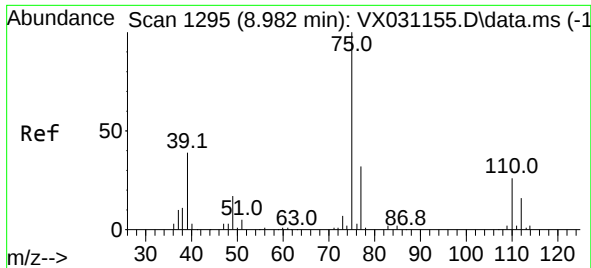
Reviewed By :Krupa Patel 09/09/2022
Supervised By :Mahesh Dadoda 09/09/2022



#52
Toluene
Concen: 47.914 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX031236.D
Acq: 09 Sep 2022 00:52

Tgt Ion: 92 Resp: 88927
Ion Ratio Lower Upper
92 100
91 171.5 139.2 208.8





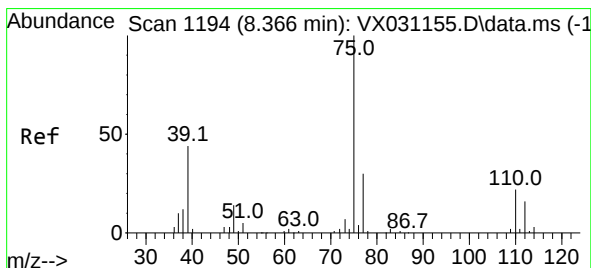
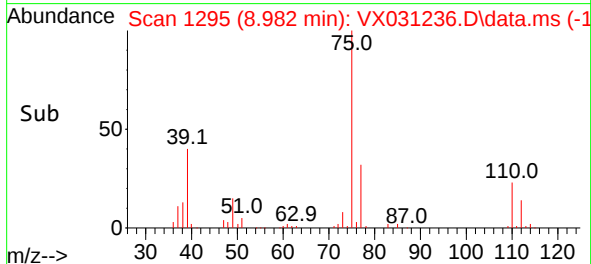
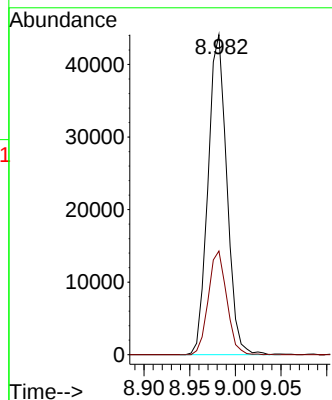
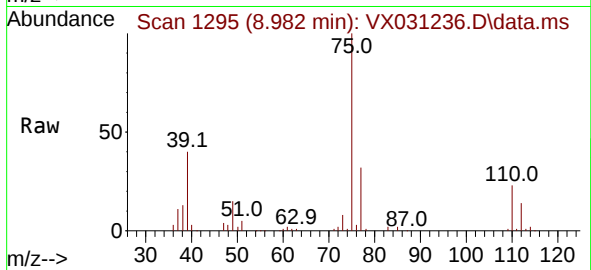
#53
t-1,3-Dichloropropene
Concen: 56.683 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. -0.000 min
Lab File: VX031236.D
Acq: 09 Sep 2022 00:52

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 75 Resp: 6298
Ion Ratio Lower Upper
75 100
77 32.4 26.3 39.5

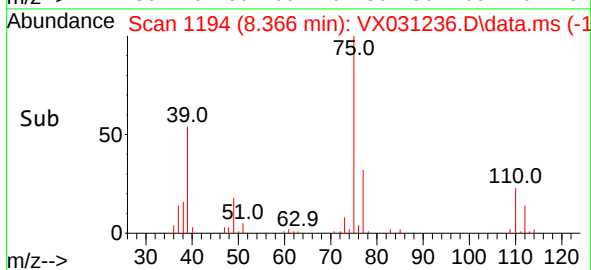
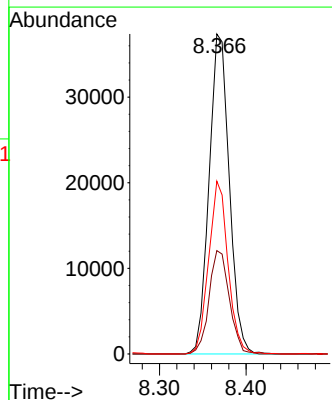
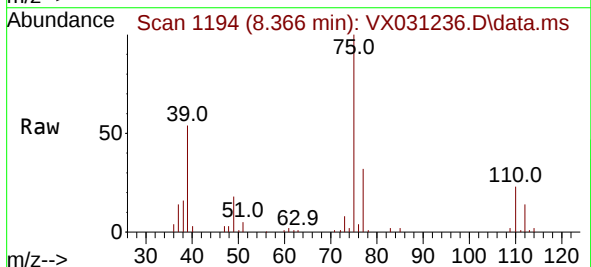
Manual Integrations
APPROVED

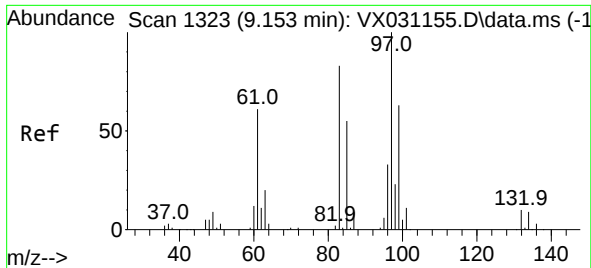
Reviewed By :Krupa Patel 09/09/2022
Supervised By :Mahesh Dadoda 09/09/2022



#54
cis-1,3-Dichloropropene
Concen: 50.757 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. -0.000 min
Lab File: VX031236.D
Acq: 09 Sep 2022 00:52

Tgt Ion: 75 Resp: 60553
Ion Ratio Lower Upper
75 100
77 32.3 25.0 37.4
39 54.0 37.5 56.3





#55
1,1,2-Trichloroethane
Concen: 49.872 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX031236.D
Acq: 09 Sep 2022 00:52

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

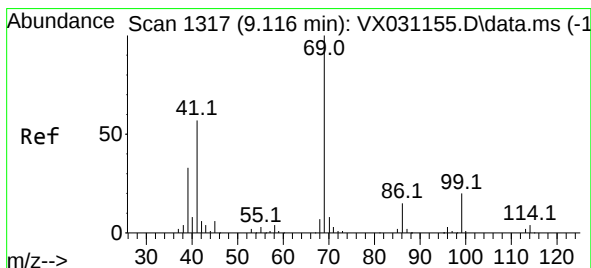
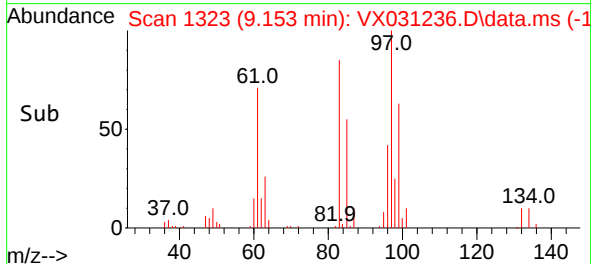
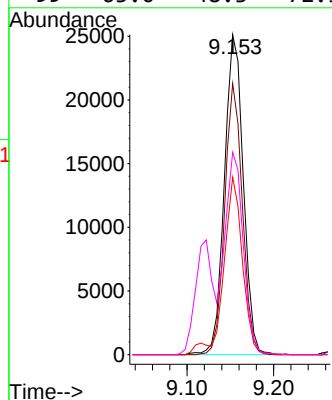
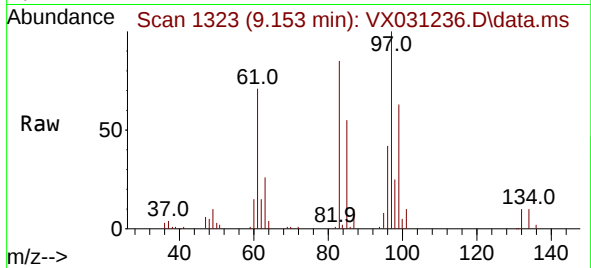
Tgt Ion	Ratio	Lower	Upper
97	100		
83	84.7	68.9	103.3
85	55.4	44.0	66.0
99	63.0	48.3	72.5

Manual Integrations

APPROVED

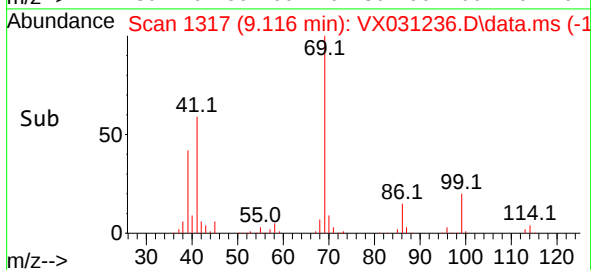
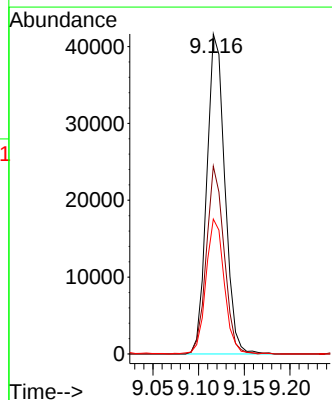
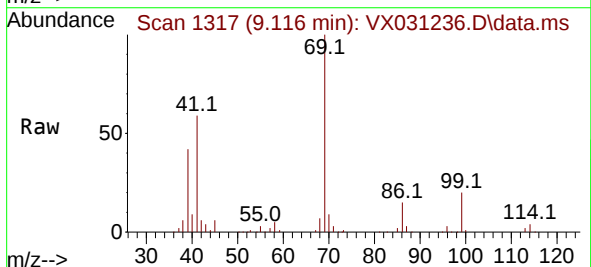
Reviewed By :Krupa Patel 09/09/2022

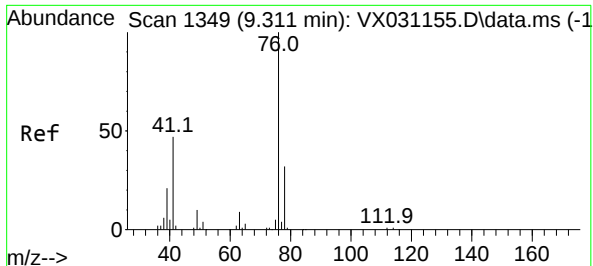
Supervised By :Mahesh Dadoda 09/09/2022



#56
Ethyl methacrylate
Concen: 50.794 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX031236.D
Acq: 09 Sep 2022 00:52

Tgt Ion	Ratio	Lower	Upper
69	100		
41	57.8	52.3	78.5
39	43.0	28.2	42.4





#57

1,3-Dichloropropane

Concen: 48.125 ug/l

RT: 9.311 min Scan# 11349

Delta R.T. -0.000 min

Lab File: VX031236.D

Acq: 09 Sep 2022 00:52

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 76 Resp: 63452

Ion Ratio Lower Upper

76 100

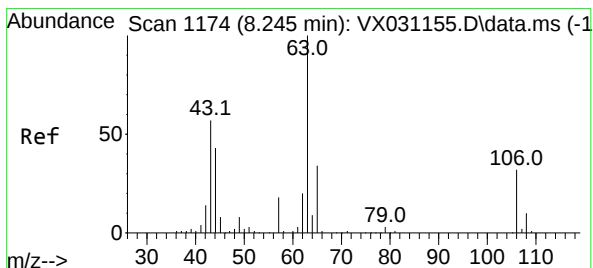
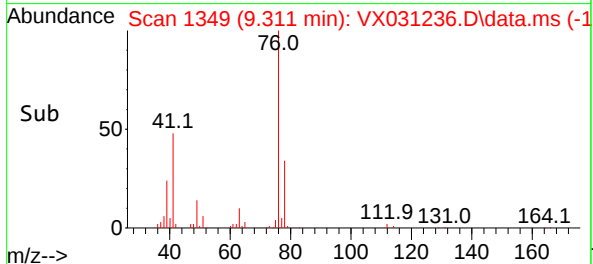
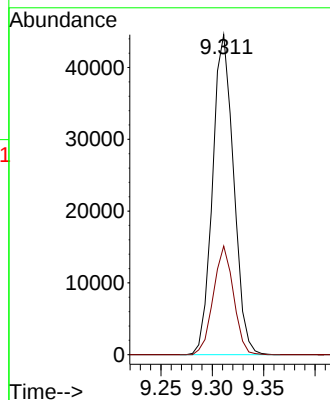
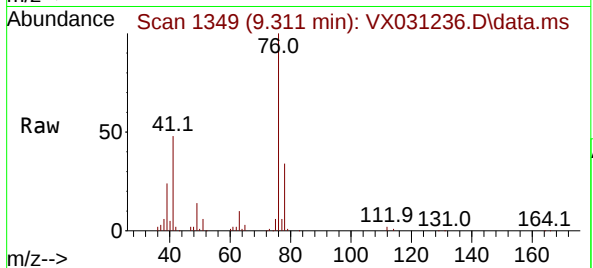
78 32.5 25.9 38.9

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/09/2022

Supervised By :Mahesh Dadoda 09/09/2022



#58

2-Chloroethyl Vinyl ether

Concen: 236.519 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. -0.000 min

Lab File: VX031236.D

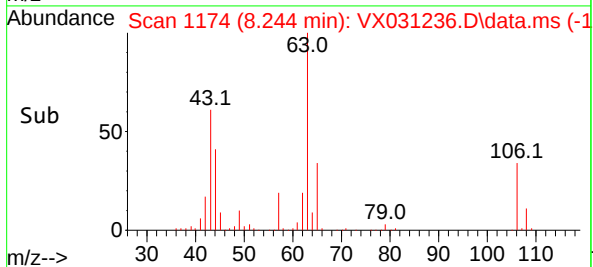
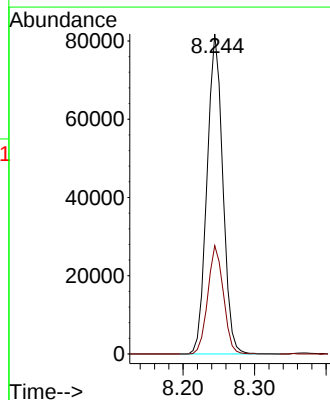
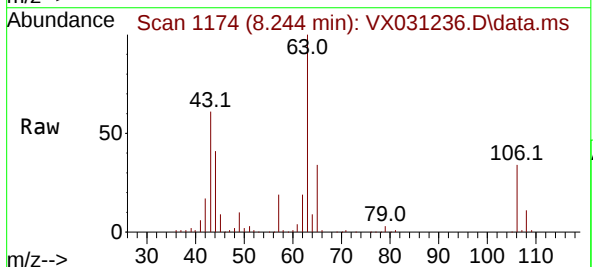
Acq: 09 Sep 2022 00:52

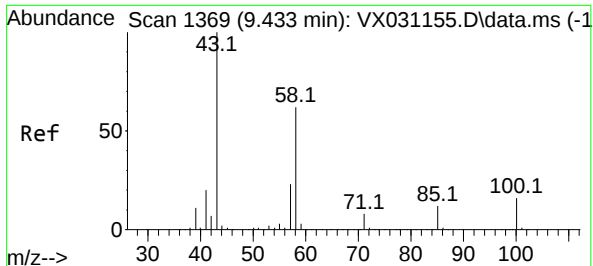
Tgt Ion: 63 Resp: 125316

Ion Ratio Lower Upper

63 100

106 33.4 22.2 33.2#





#59

2-Hexanone

Concen: 250.817 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. -0.000 min

Lab File: VX031236.D

Acq: 09 Sep 2022 00:52

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 16827

Ion Ratio Lower Upper

43 100

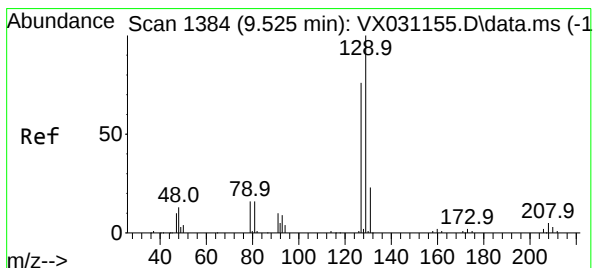
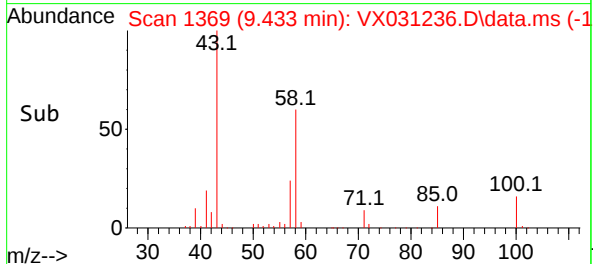
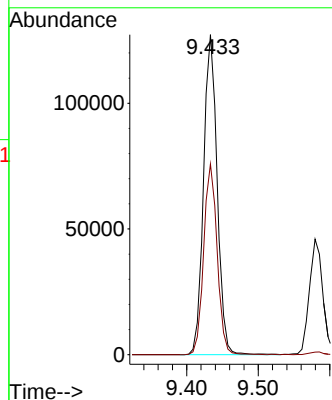
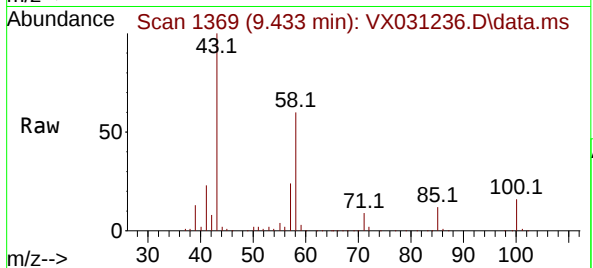
58 58.9 27.6 82.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/09/2022

Supervised By :Mahesh Dadoda 09/09/2022



#60

Dibromochloromethane

Concen: 59.009 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. -0.000 min

Lab File: VX031236.D

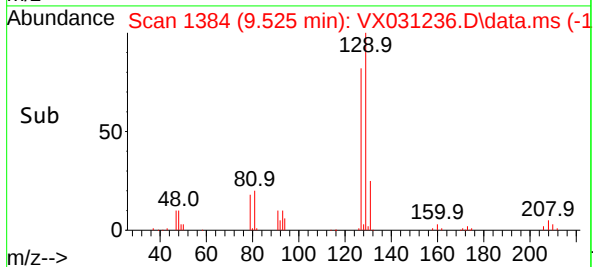
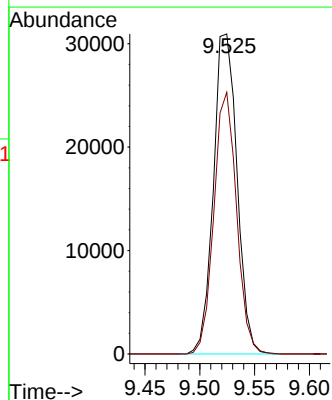
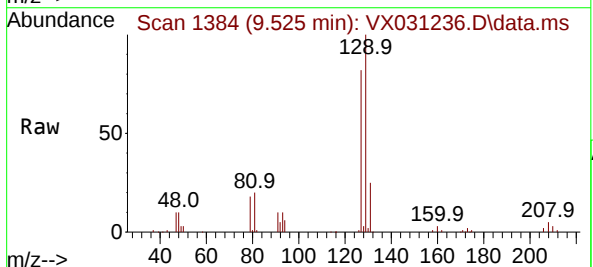
Acq: 09 Sep 2022 00:52

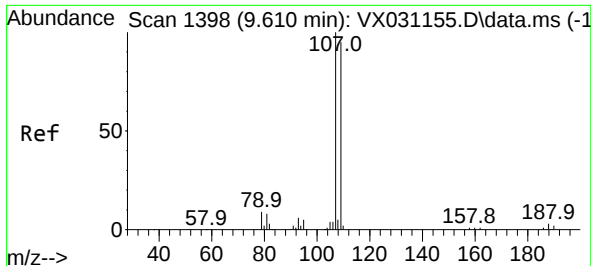
Tgt Ion:129 Resp: 46422

Ion Ratio Lower Upper

129 100

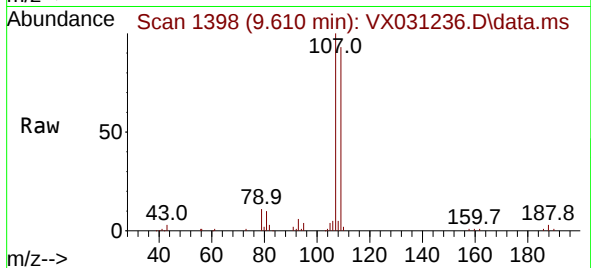
127 78.5 38.5 115.5





#61
1,2-Dibromoethane
Concen: 51.917 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX031236.D
Acq: 09 Sep 2022 00:52

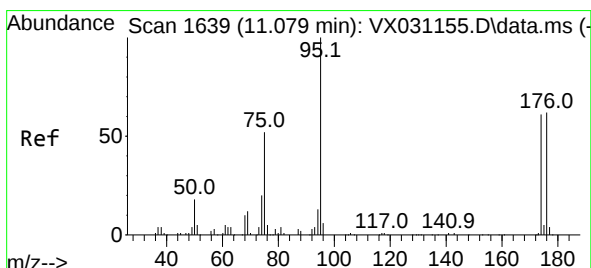
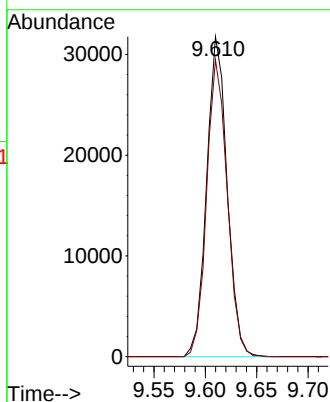
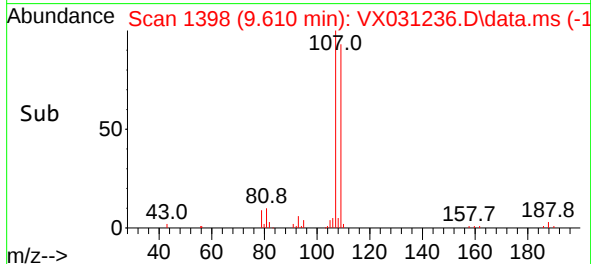
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:107 Resp: 44024
Ion Ratio Lower Upper
107 100
109 93.0 76.6 114.8

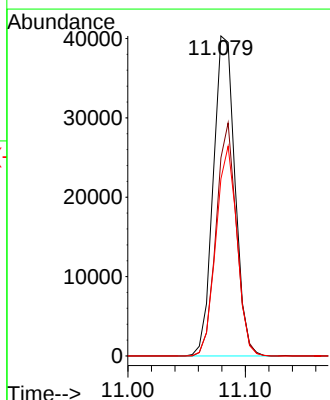
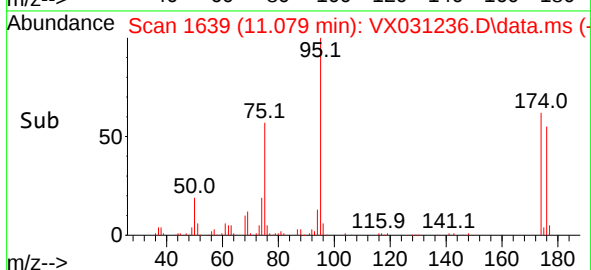
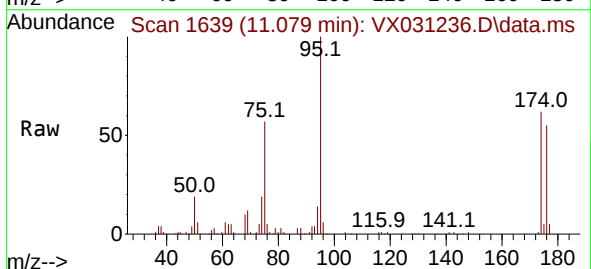
Manual Integrations
APPROVED

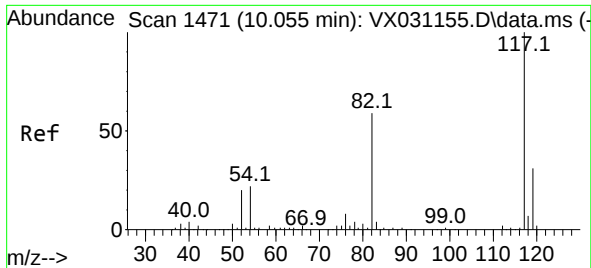
Reviewed By :Krupa Patel 09/09/2022
Supervised By :Mahesh Dadoda 09/09/2022



#62
4-Bromofluorobenzene
Concen: 56.251 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX031236.D
Acq: 09 Sep 2022 00:52

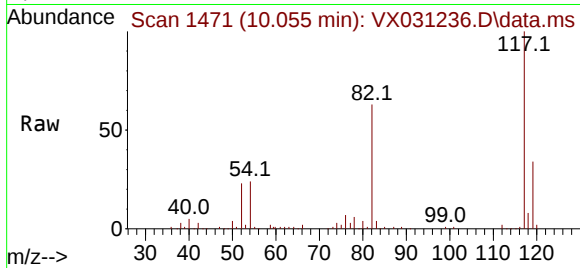
Tgt Ion: 95 Resp: 51804
Ion Ratio Lower Upper
95 100
174 68.0 0.0 149.0
176 63.7 0.0 146.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX031236.D
Acq: 09 Sep 2022 00:52

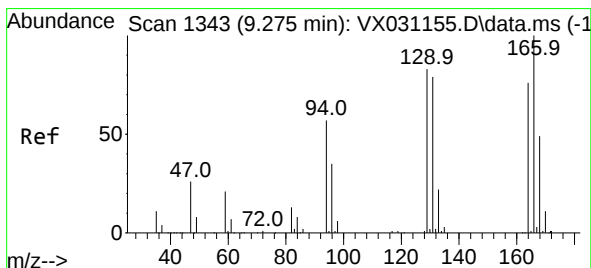
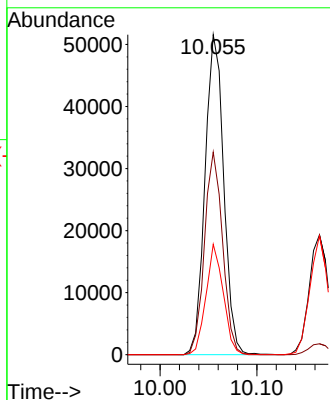
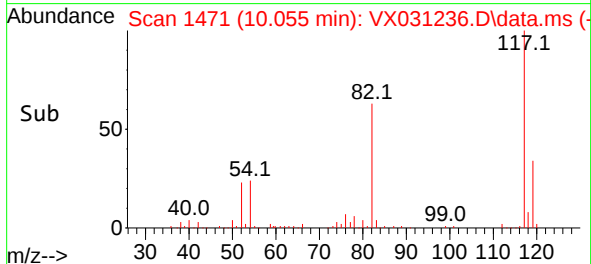
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:117 Resp: 69329
Ion Ratio Lower Upper
117 100
82 63.3 42.7 64.1
119 34.5 25.4 38.2

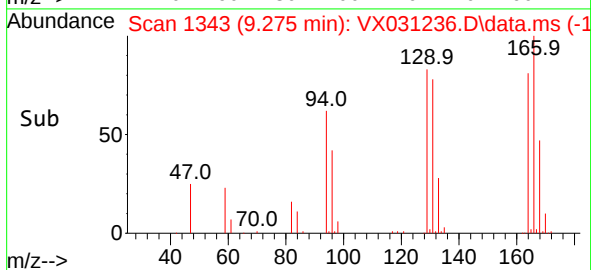
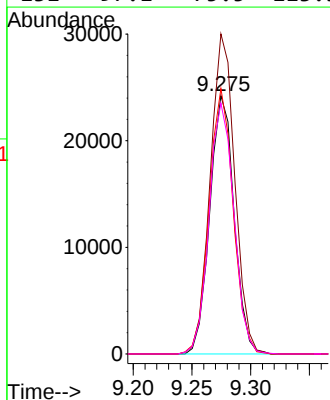
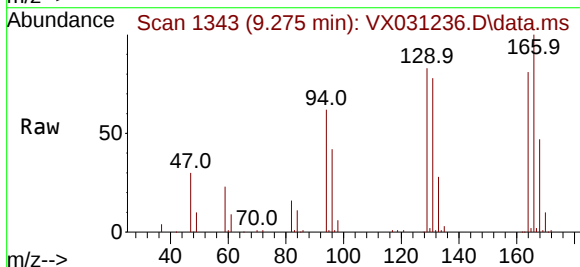
Manual Integrations
APPROVED

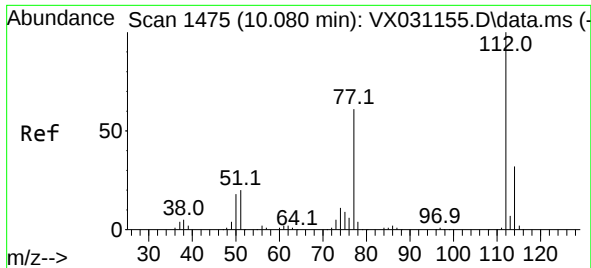
Reviewed By :Krupa Patel 09/09/2022
Supervised By :Mahesh Dadoda 09/09/2022



#64
Tetrachloroethene
Concen: 48.186 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX031236.D
Acq: 09 Sep 2022 00:52

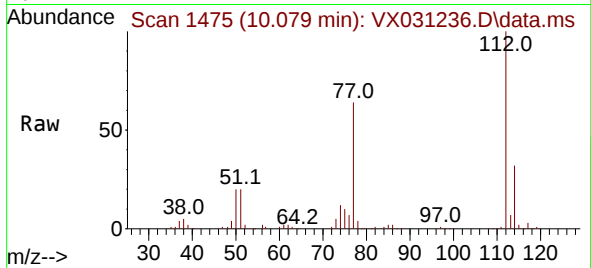
Tgt Ion:164 Resp: 34777
Ion Ratio Lower Upper
164 100
166 123.9 98.2 147.4
129 102.8 80.8 121.2
131 97.1 75.5 113.3





#65
Chlorobenzene
Concen: 48.778 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX031236.D
Acq: 09 Sep 2022 00:52

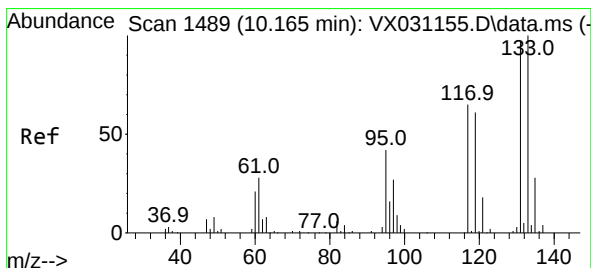
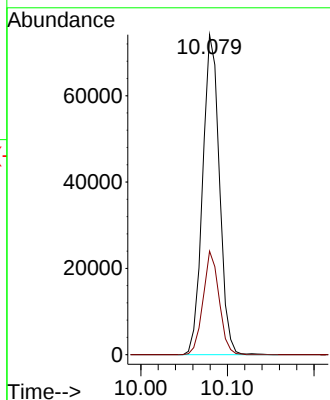
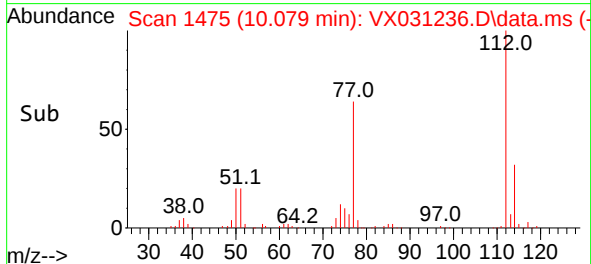
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



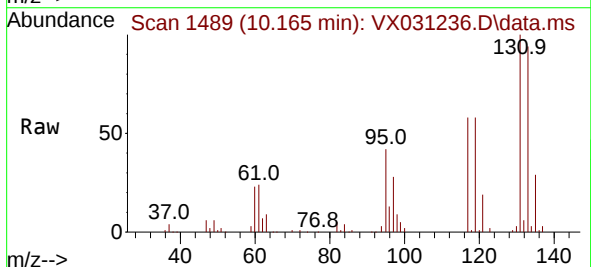
Tgt Ion:112 Resp: 9956
Ion Ratio Lower Upper
112 100
114 32.4 24.6 36.8

Manual Integrations
APPROVED

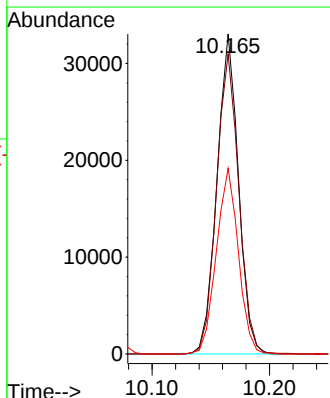
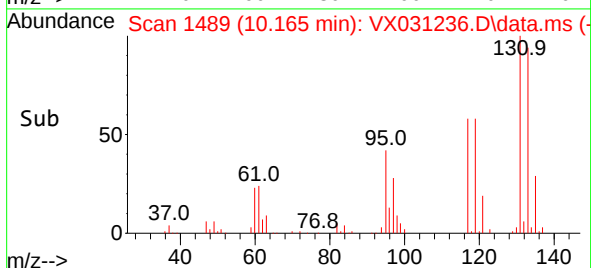
Reviewed By :Krupa Patel 09/09/2022
Supervised By :Mahesh Dadoda 09/09/2022

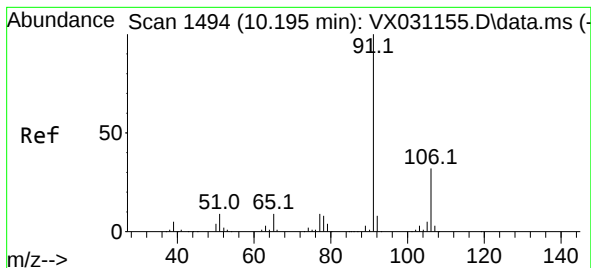


#66
1,1,1,2-Tetrachloroethane
Concen: 52.737 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX031236.D
Acq: 09 Sep 2022 00:52



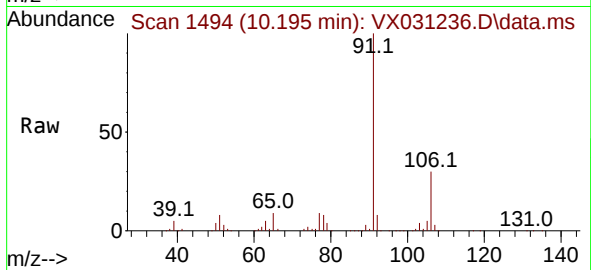
Tgt Ion:131 Resp: 42047
Ion Ratio Lower Upper
131 100
133 97.0 46.9 140.8
119 59.4 34.4 103.1





#67
Ethyl Benzene
Concen: 51.161 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX031236.D
Acq: 09 Sep 2022 00:52

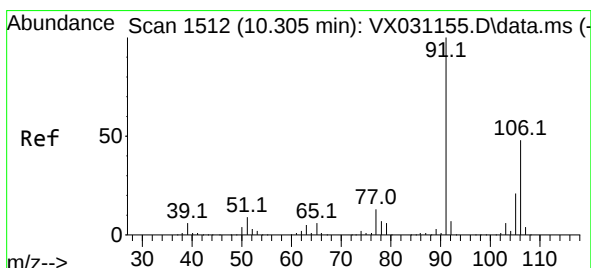
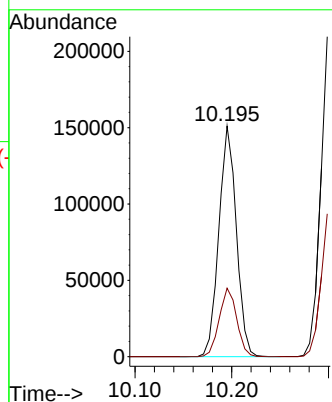
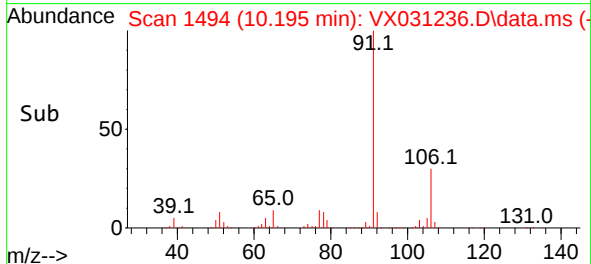
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



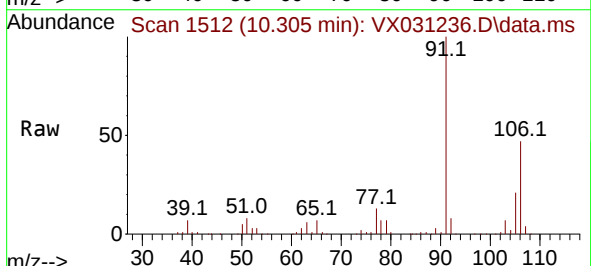
Tgt Ion: 91 Resp: 189248
Ion Ratio Lower Upper
91 100
106 29.7 25.5 38.3

Manual Integrations
APPROVED

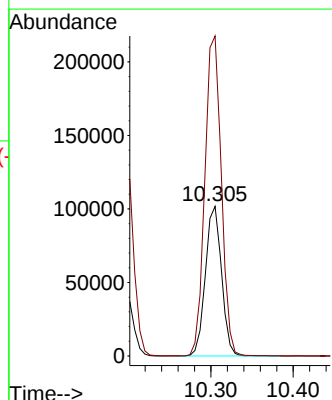
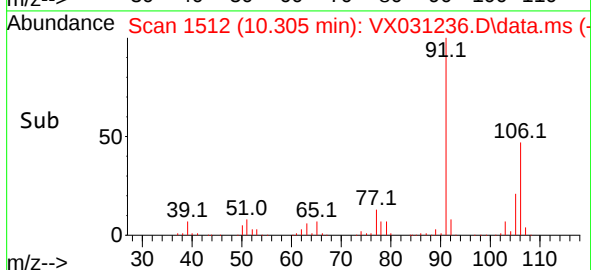
Reviewed By :Krupa Patel 09/09/2022
Supervised By :Mahesh Dadoda 09/09/2022

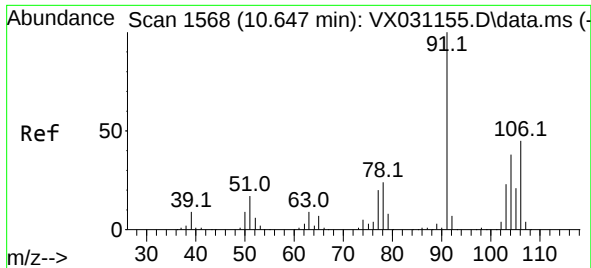


#68
m/p-Xylenes
Concen: 101.064 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX031236.D
Acq: 09 Sep 2022 00:52



Tgt Ion:106 Resp: 138582
Ion Ratio Lower Upper
106 100
91 219.0 158.2 237.4





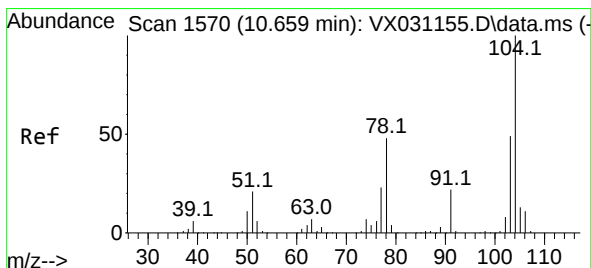
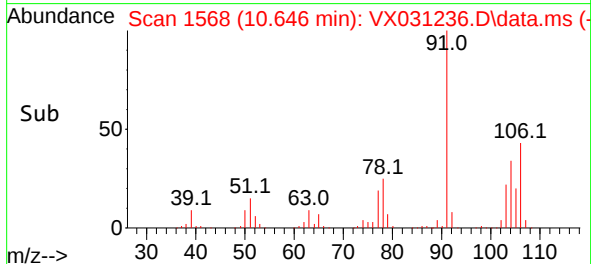
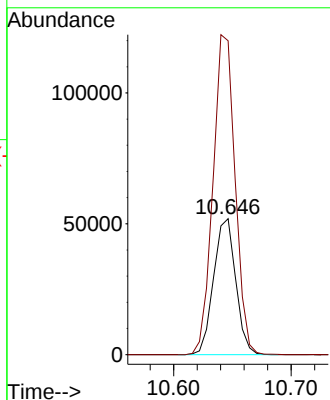
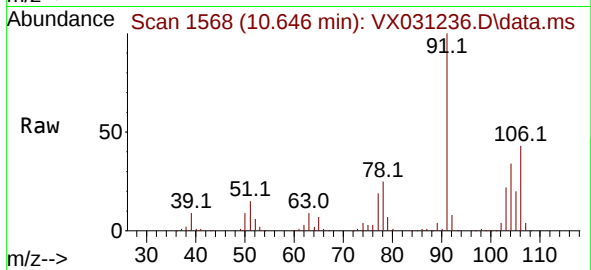
#69
o-Xylene
Concen: 49.667 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. -0.000 min
Lab File: VX031236.D
Acq: 09 Sep 2022 00:52

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 6797
Ion Ratio Lower Upper
106 100
91 235.7 103.8 311.6

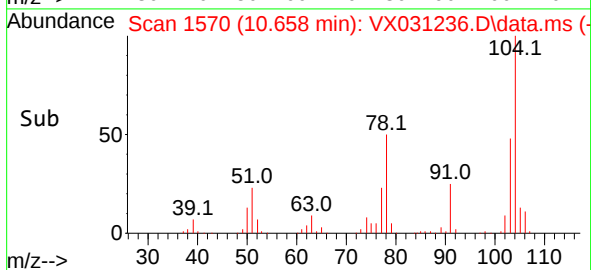
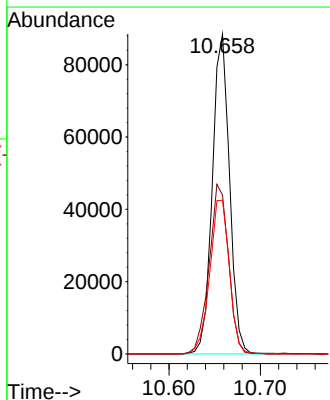
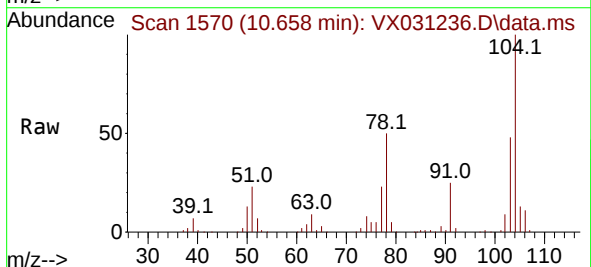
Manual Integrations
APPROVED

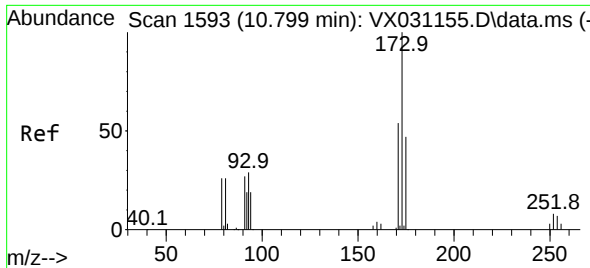
Reviewed By :Krupa Patel 09/09/2022
Supervised By :Mahesh Dadoda 09/09/2022



#70
Styrene
Concen: 52.695 ug/l
RT: 10.658 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX031236.D
Acq: 09 Sep 2022 00:52

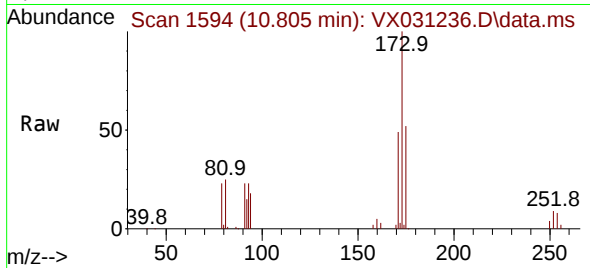
Tgt Ion:104 Resp: 115645
Ion Ratio Lower Upper
104 100
78 59.7 37.8 56.8#
103 55.0 44.5 66.7





#71
Bromoform
Concen: 60.888 ug/l
RT: 10.805 min Scan# 1594
Delta R.T. 0.006 min
Lab File: VX031236.D
Acq: 09 Sep 2022 00:52

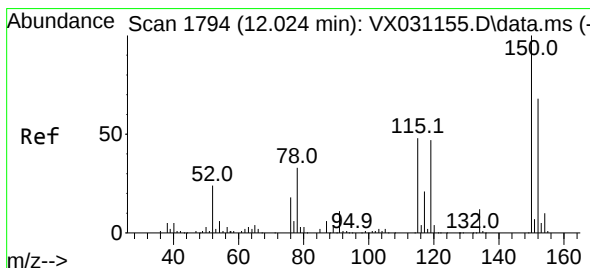
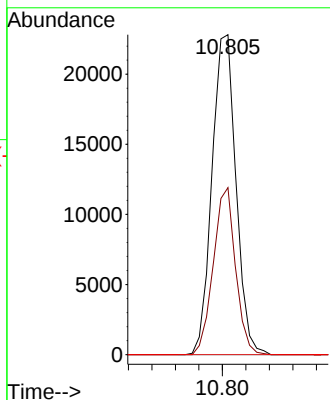
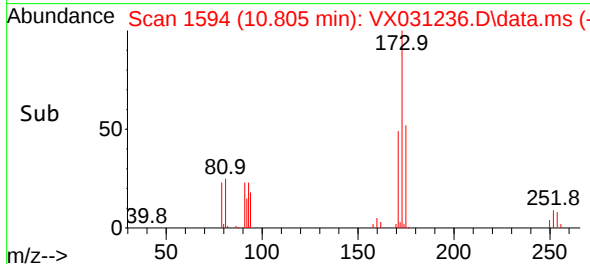
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:173 Resp: 3234
Ion Ratio Lower Upper
173 100
175 48.4 23.8 71.2
254 0.0 0.1 0.1

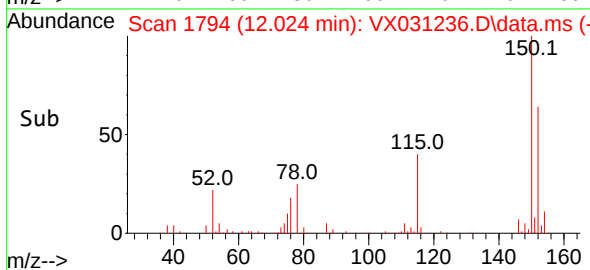
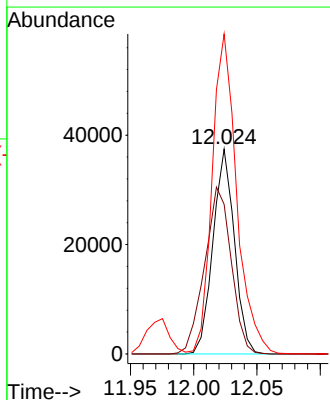
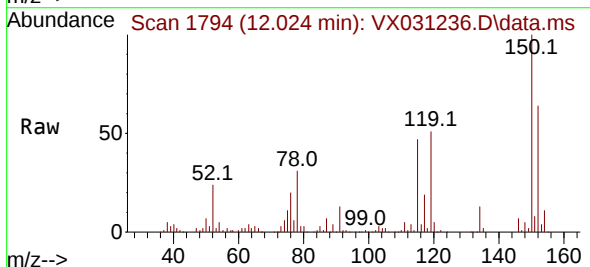
Manual Integrations
APPROVED

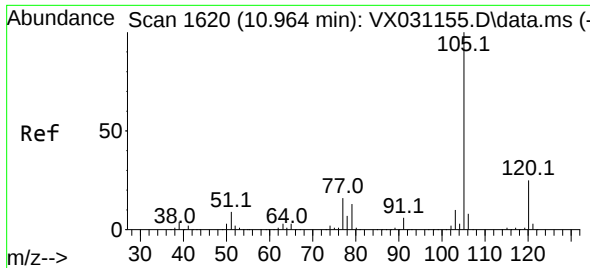
Reviewed By :Krupa Patel 09/09/2022
Supervised By :Mahesh Dadoda 09/09/2022



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX031236.D
Acq: 09 Sep 2022 00:52

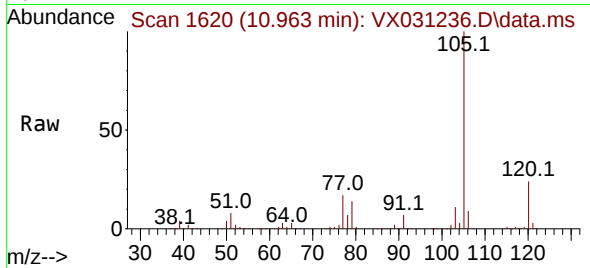
Tgt Ion:152 Resp: 44028
Ion Ratio Lower Upper
152 100
115 101.4 40.5 121.5
150 179.0 0.0 347.0





#73
Isopropylbenzene
Concen: 50.168 ug/l
RT: 10.963 min Scan# 1601
Delta R.T. -0.000 min
Lab File: VX031236.D
Acq: 09 Sep 2022 00:52

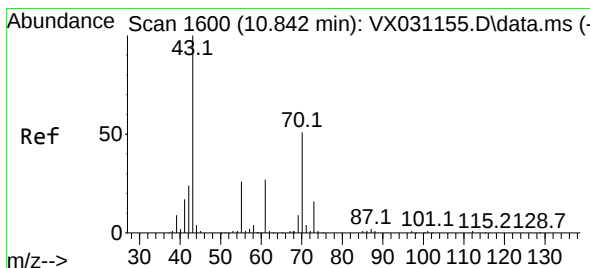
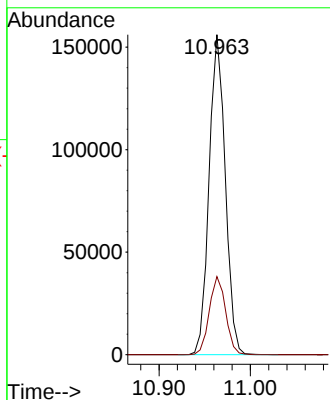
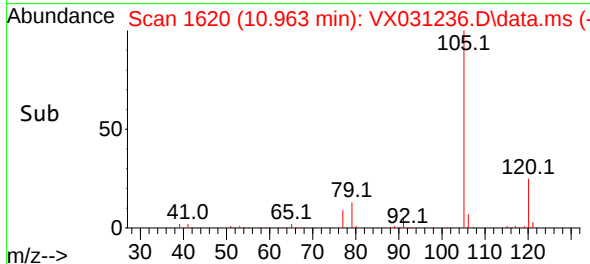
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



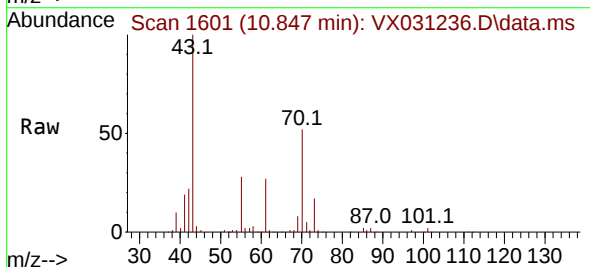
Tgt Ion:105 Resp: 19180
Ion Ratio Lower Upper
105 100
120 24.7 13.5 40.4

Manual Integrations
APPROVED

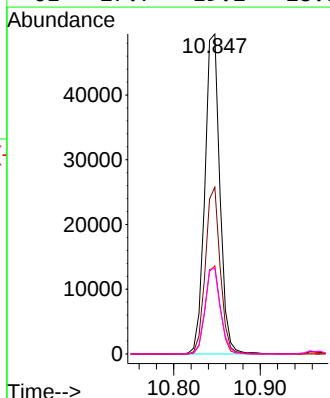
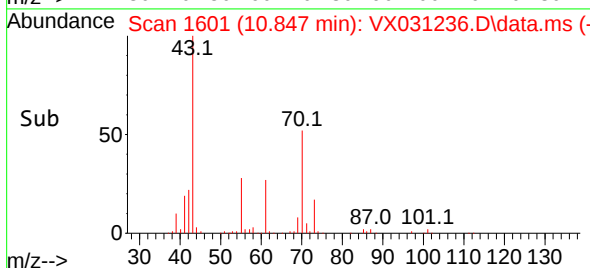
Reviewed By :Krupa Patel 09/09/2022
Supervised By :Mahesh Dadoda 09/09/2022

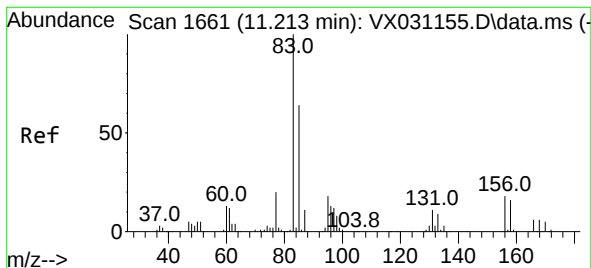


#74
N-ethyl acetate
Concen: 48.972 ug/l
RT: 10.847 min Scan# 1601
Delta R.T. 0.006 min
Lab File: VX031236.D
Acq: 09 Sep 2022 00:52



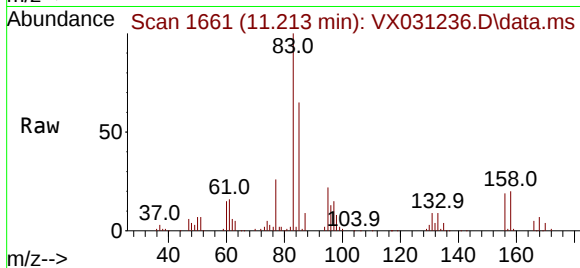
Tgt Ion: 43 Resp: 59608
Ion Ratio Lower Upper
43 100
70 51.3 32.3 48.5#
55 27.2 18.4 27.6
61 27.7 19.2 28.8





#75
1,1,2,2-Tetrachloroethane
Concen: 46.618 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX031236.D
Acq: 09 Sep 2022 00:52

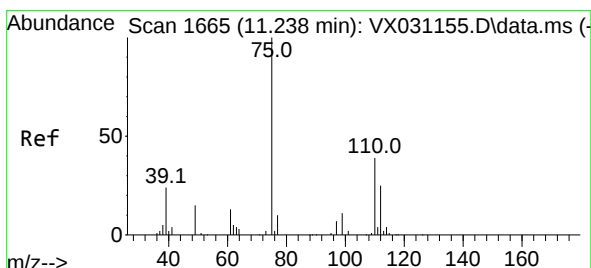
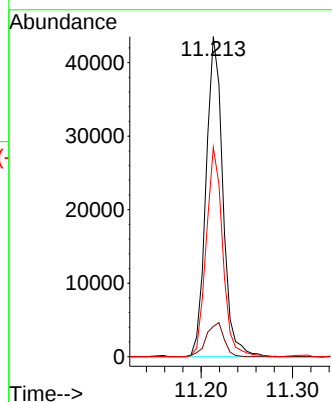
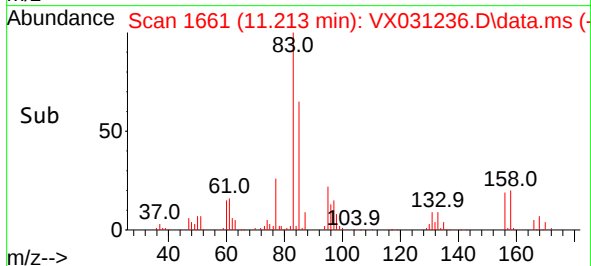
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



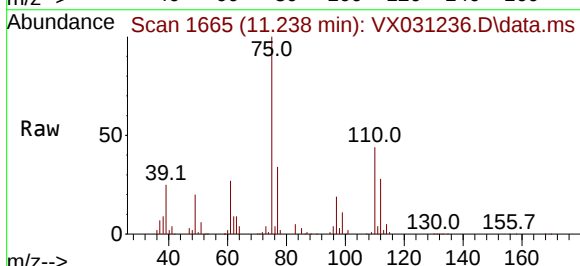
Tgt Ion: 83 Resp: 5563
Ion Ratio Lower Upper
83 100
131 11.2 4.5 13.7
85 64.0 32.5 97.5

Manual Integrations
APPROVED

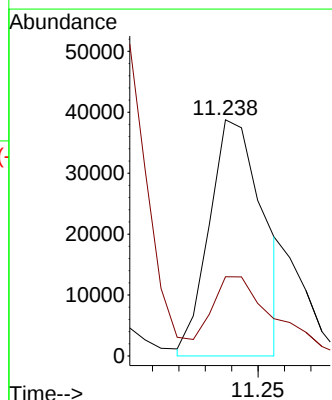
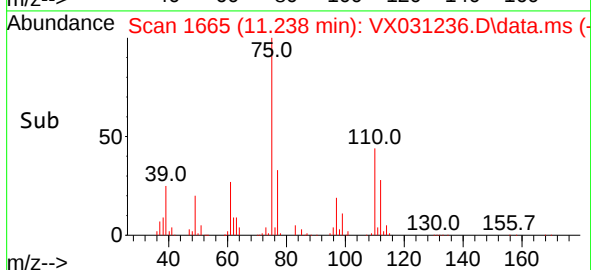
Reviewed By :Krupa Patel 09/09/2022
Supervised By :Mahesh Dadoda 09/09/2022

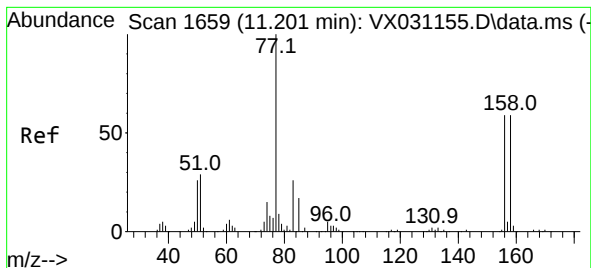


#76
1,2,3-Trichloropropane
Concen: 45.529 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX031236.D
Acq: 09 Sep 2022 00:52



Tgt Ion: 75 Resp: 54707
Ion Ratio Lower Upper
75 100
77 39.5 19.8 59.3





#77

Bromobenzene

Concen: 49.536 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. -0.000 min

Lab File: VX031236.D

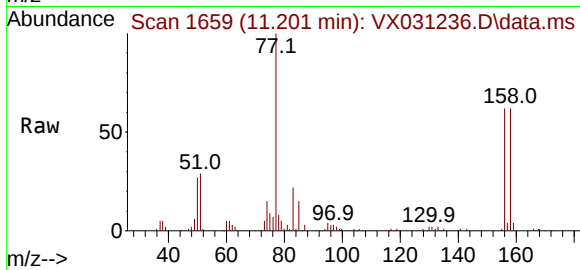
Acq: 09 Sep 2022 00:52

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



Tgt Ion:156 Resp: 4116

Ion Ratio Lower Upper

156 100

77 176.4 82.7 247.9

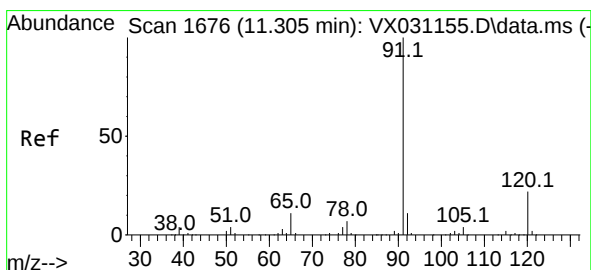
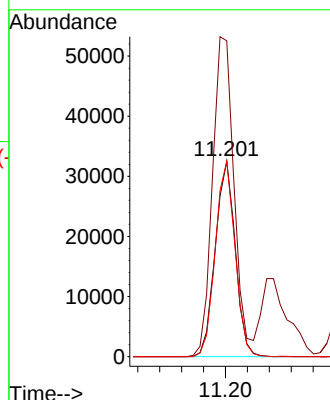
158 98.8 47.5 142.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/09/2022

Supervised By :Mahesh Dadoda 09/09/2022



#78

n-propylbenzene

Concen: 49.248 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX031236.D

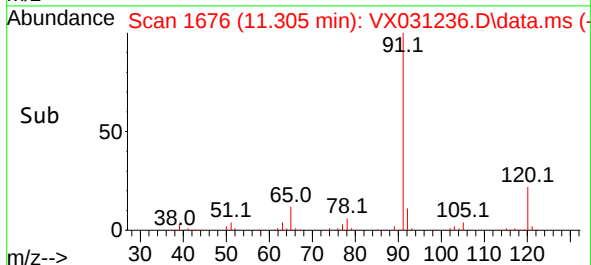
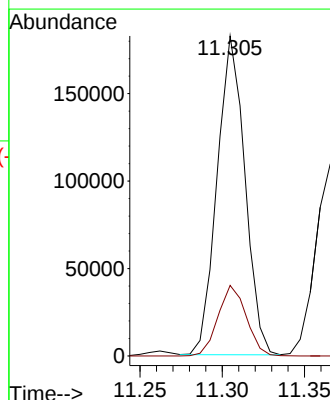
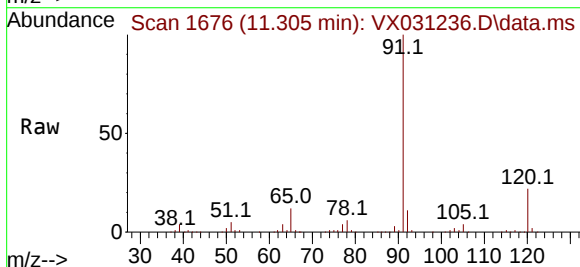
Acq: 09 Sep 2022 00:52

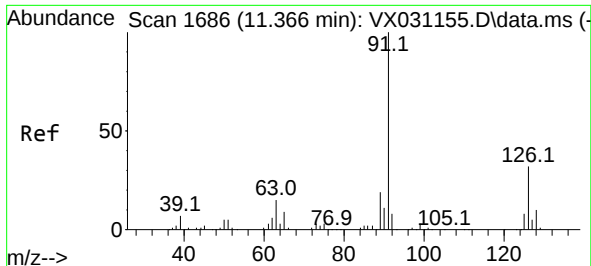
Tgt Ion: 91 Resp: 214622

Ion Ratio Lower Upper

91 100

120 22.5 11.6 34.8





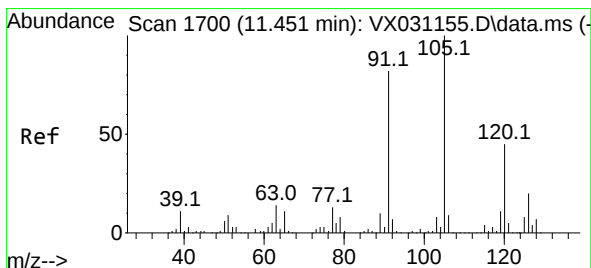
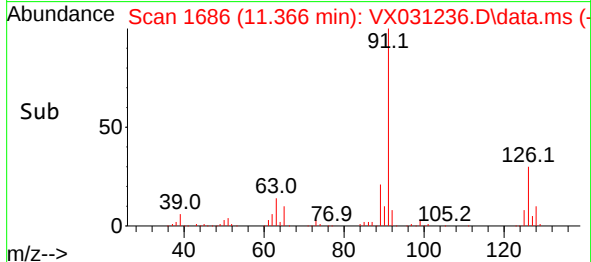
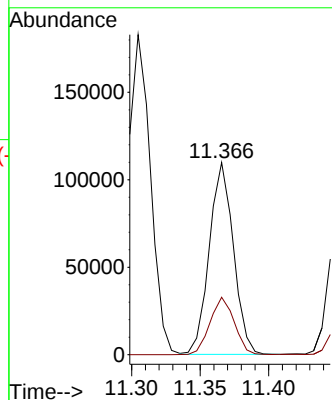
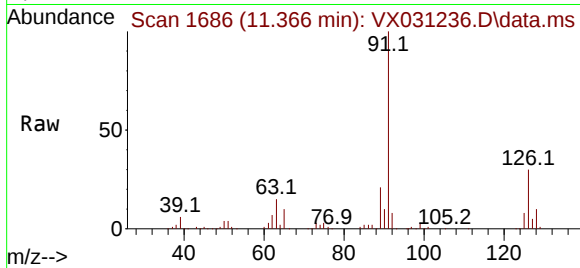
#79
2-Chlorotoluene
Concen: 49.722 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX031236.D
Acq: 09 Sep 2022 00:52

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 13424
Ion Ratio Lower Upper
91 100
126 30.1 17.4 52.3

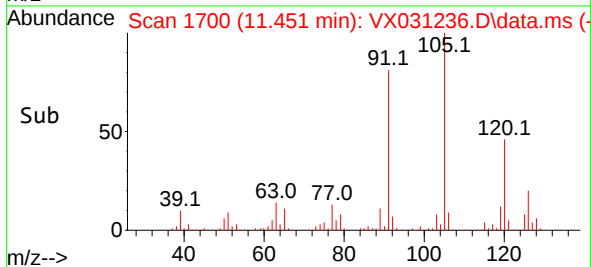
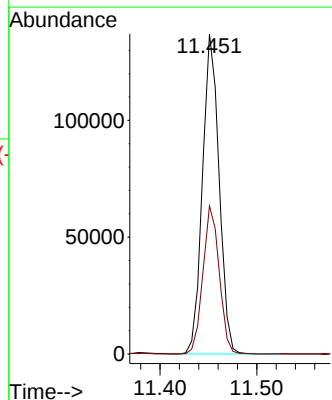
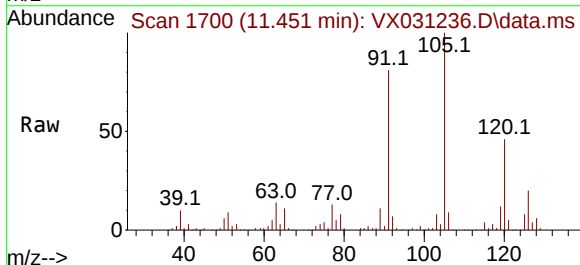
Manual Integrations
APPROVED

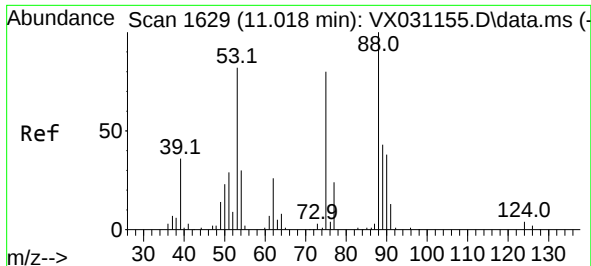
Reviewed By :Krupa Patel 09/09/2022
Supervised By :Mahesh Dadoda 09/09/2022



#80
1,3,5-Trimethylbenzene
Concen: 51.053 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX031236.D
Acq: 09 Sep 2022 00:52

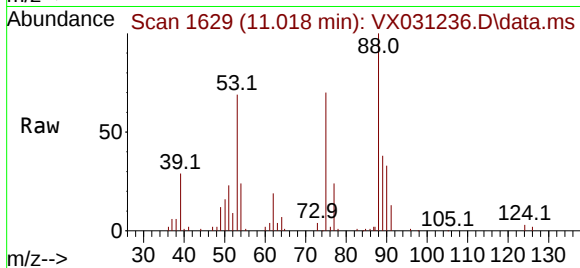
Tgt Ion:105 Resp: 164092
Ion Ratio Lower Upper
105 100
120 45.4 24.4 73.2





#81
trans-1,4-Dichloro-2-butene
Concen: 47.614 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX031236.D
Acq: 09 Sep 2022 00:52

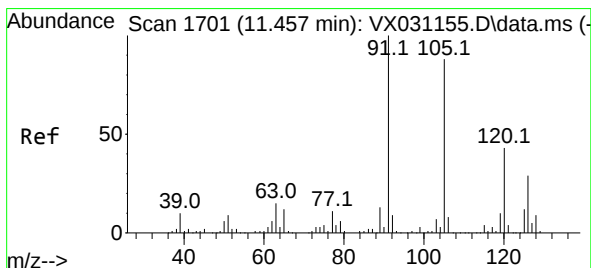
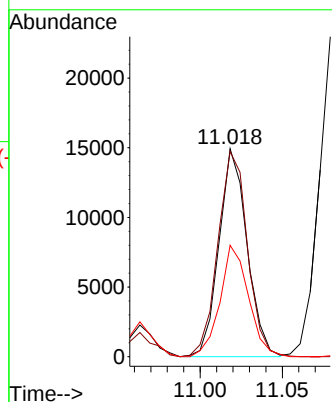
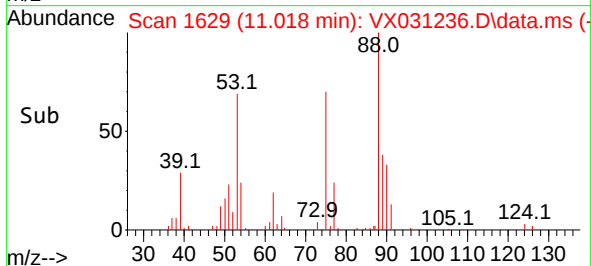
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



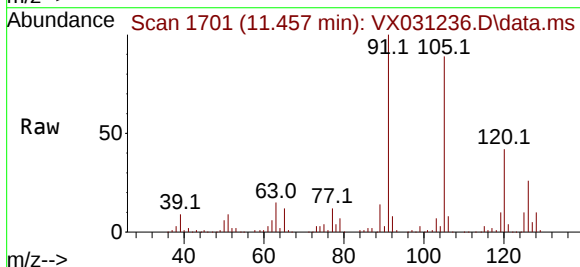
Tgt Ion: 75 Resp: 1774
Ion Ratio Lower Upper
75 100
53 103.8 74.2 111.4
89 54.4 34.8 52.2

Manual Integrations
APPROVED

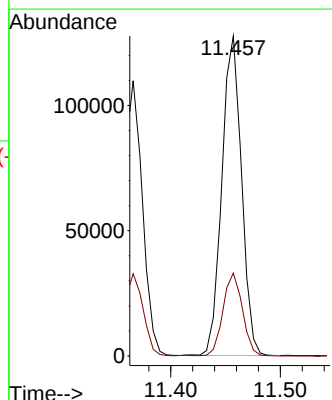
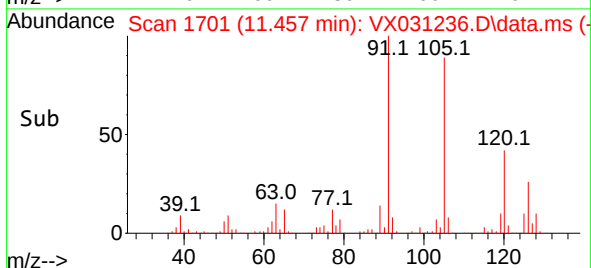
Reviewed By :Krupa Patel 09/09/2022
Supervised By :Mahesh Dadoda 09/09/2022

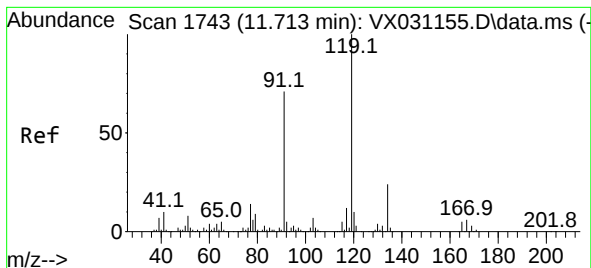


#82
4-Chlorotoluene
Concen: 50.929 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VX031236.D
Acq: 09 Sep 2022 00:52



Tgt Ion: 91 Resp: 159091
Ion Ratio Lower Upper
91 100
126 25.6 15.3 45.9





#83

tert-Butylbenzene

Concen: 50.816 ug/l

RT: 11.719 min Scan# 1744

Delta R.T. 0.006 min

Lab File: VX031236.D

Acq: 09 Sep 2022 00:52

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

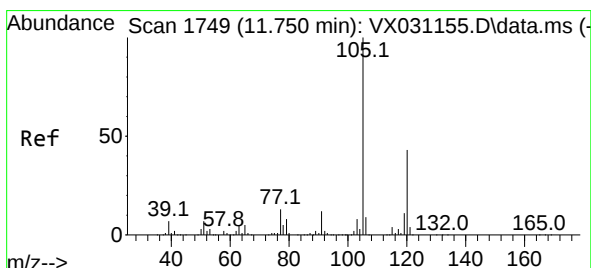
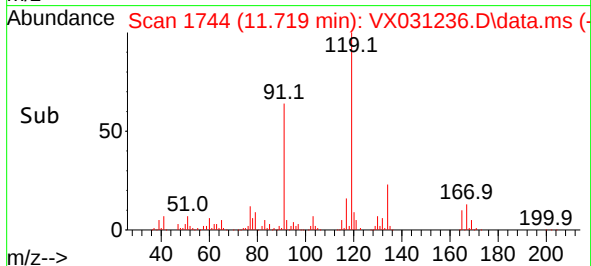
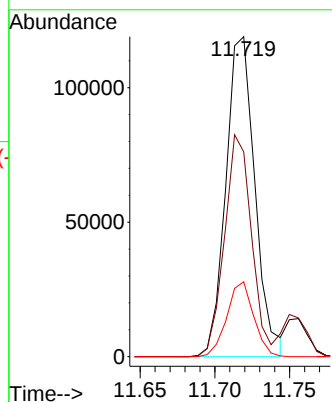
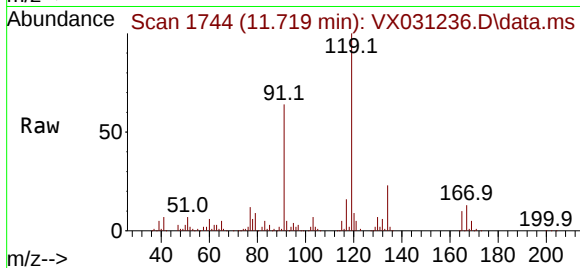
Tgt Ion:	119	Resp:	16101
Ion Ratio	Lower	Upper	
119	100		
91	64.5	28.3	84.9
134	21.7	11.2	33.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/09/2022

Supervised By :Mahesh Dadoda 09/09/2022



#84

1,2,4-Trimethylbenzene

Concen: 52.783 ug/l

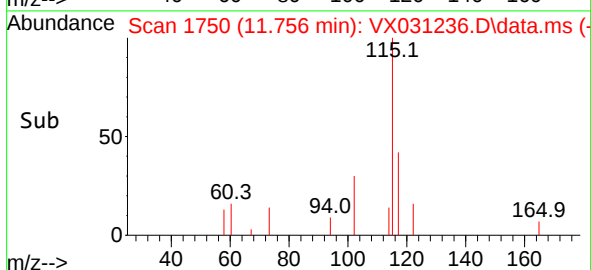
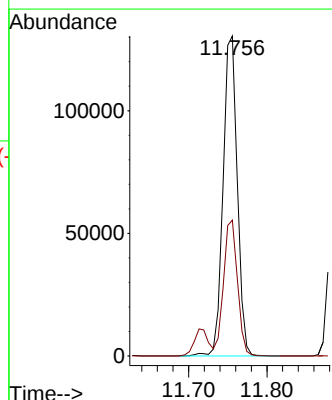
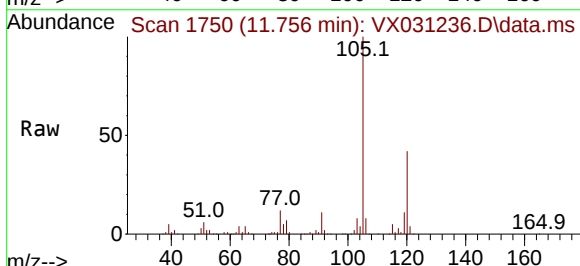
RT: 11.756 min Scan# 1750

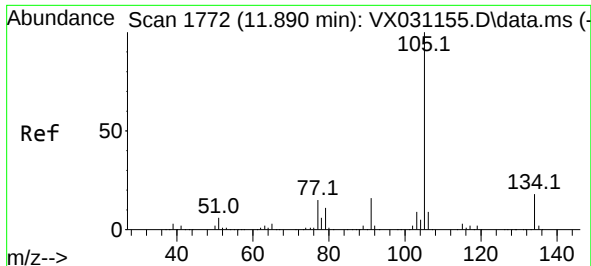
Delta R.T. 0.006 min

Lab File: VX031236.D

Acq: 09 Sep 2022 00:52

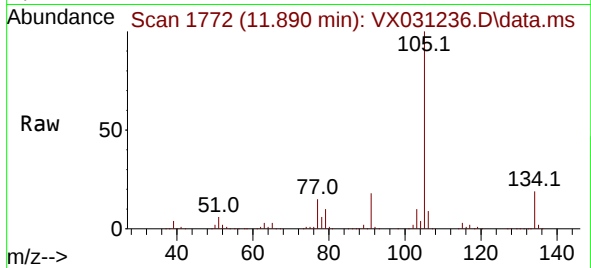
Tgt Ion:	105	Resp:	164930
Ion Ratio	Lower	Upper	
105	100		
120	41.7	22.9	68.8





#85
 sec-Butylbenzene
 Concen: 49.787 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX031236.D
 Acq: 09 Sep 2022 00:52

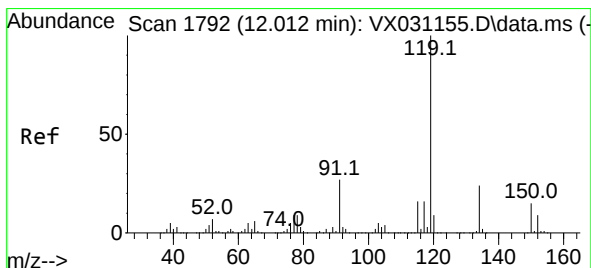
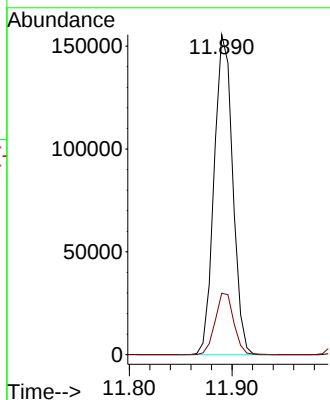
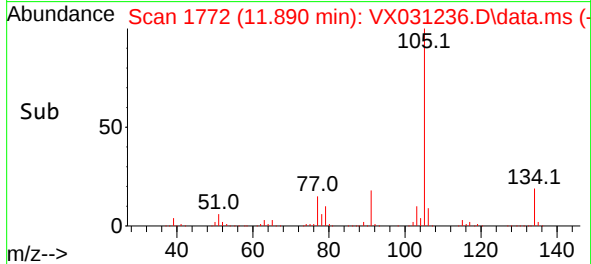
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC



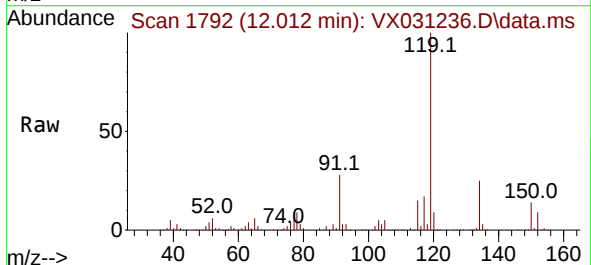
Tgt Ion:105 Resp: 19537
 Ion Ratio Lower Upper
 105 100
 134 19.2 10.0 30.0

Manual Integrations
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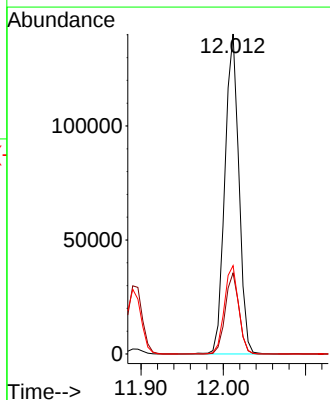
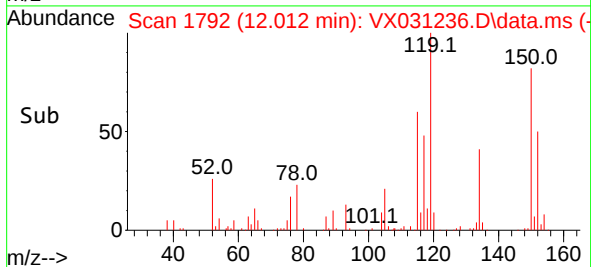
Reviewed By :Krupa Patel 09/09/2022
 Supervised By :Mahesh Dadoda 09/09/2022

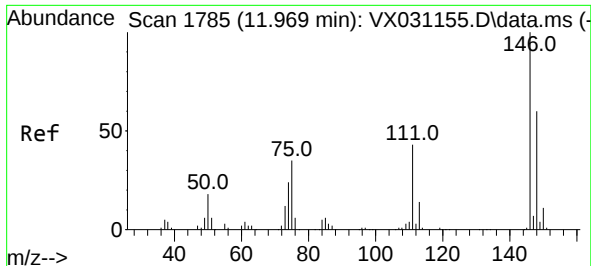


#86
 p-Isopropyltoluene
 Concen: 52.501 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX031236.D
 Acq: 09 Sep 2022 00:52



Tgt Ion:119 Resp: 166441
 Ion Ratio Lower Upper
 119 100
 134 24.7 13.9 41.6
 91 27.9 11.8 35.3





#87

1,3-Dichlorobenzene

Concen: 50.185 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX031236.D

Acq: 09 Sep 2022 00:52

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

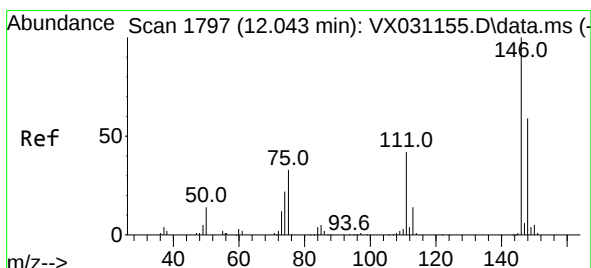
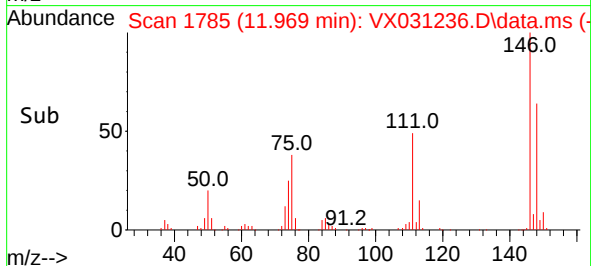
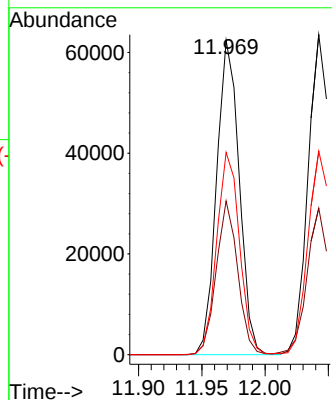
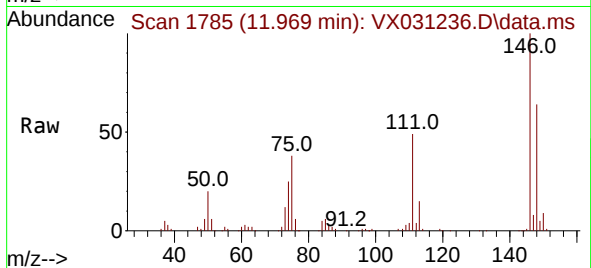
Tgt Ion:146 Resp: 77502
 Ion Ratio Lower Upper
 146 100
 111 46.6 20.3 60.8
 148 64.8 31.8 95.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/09/2022

Supervised By :Mahesh Dadoda 09/09/2022



#88

1,4-Dichlorobenzene

Concen: 48.711 ug/l

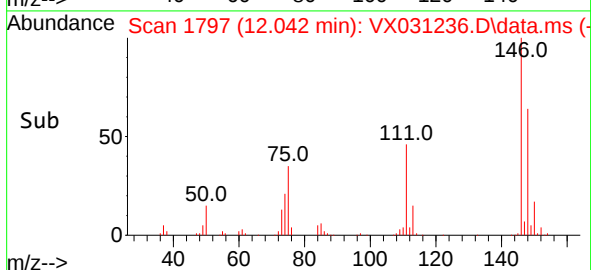
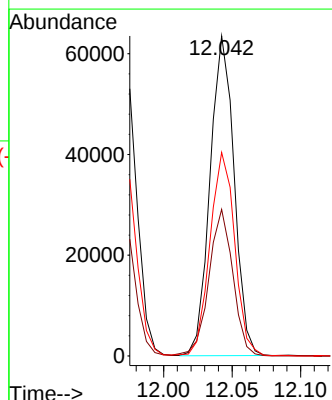
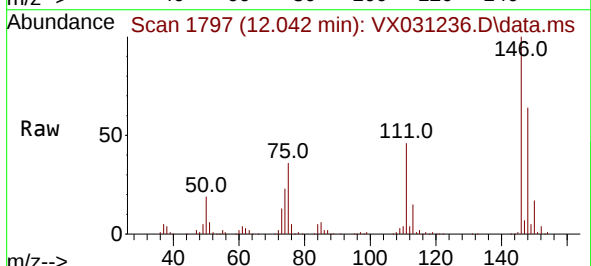
RT: 12.042 min Scan# 1797

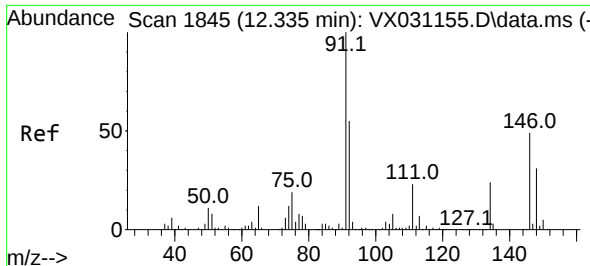
Delta R.T. -0.000 min

Lab File: VX031236.D

Acq: 09 Sep 2022 00:52

Tgt Ion:146 Resp: 77361
 Ion Ratio Lower Upper
 146 100
 111 45.7 20.3 60.9
 148 65.8 32.3 96.8





#89

n-Butylbenzene

Concen: 51.612 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. -0.000 min

Lab File: VX031236.D

Acq: 09 Sep 2022 00:52

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 91 Resp: 141074

Ion Ratio Lower Upper

91 100

92 54.8 26.2 78.5

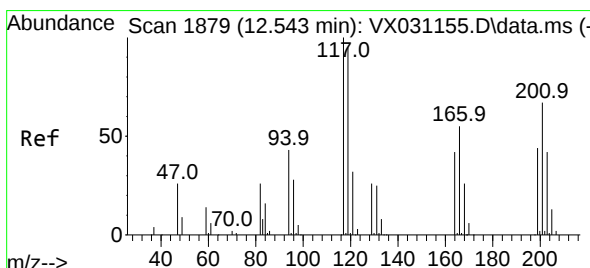
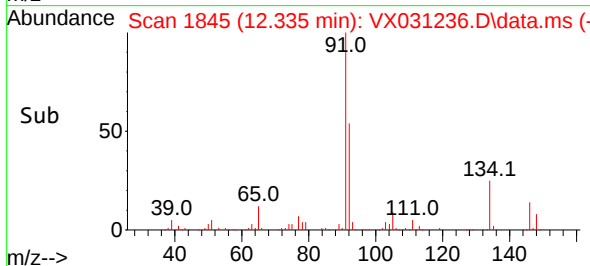
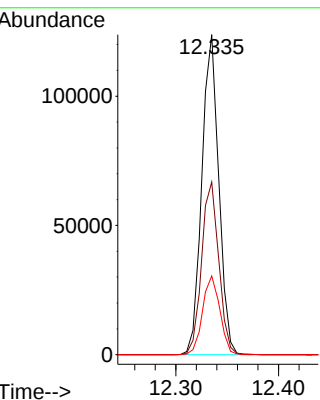
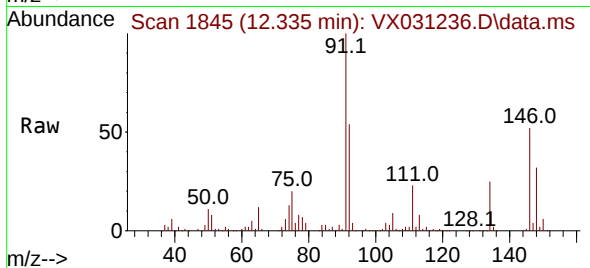
134 25.2 12.6 37.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/09/2022

Supervised By :Mahesh Dadoda 09/09/2022



#90

Hexachloroethane

Concen: 54.965 ug/l

RT: 12.542 min Scan# 1879

Delta R.T. -0.000 min

Lab File: VX031236.D

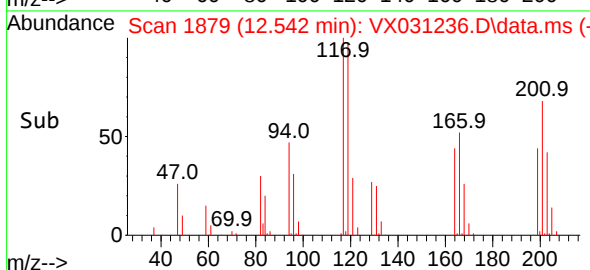
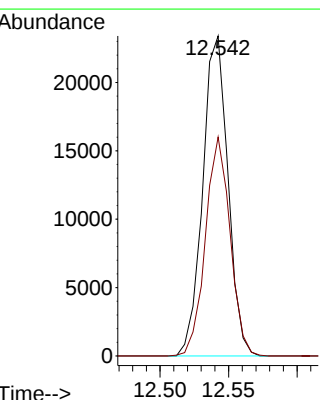
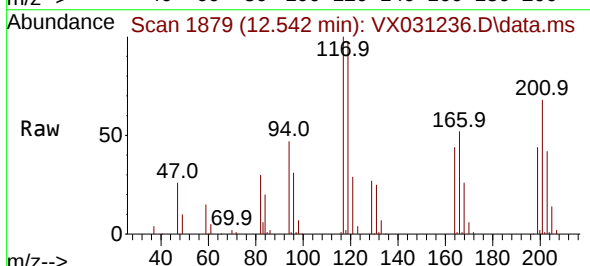
Acq: 09 Sep 2022 00:52

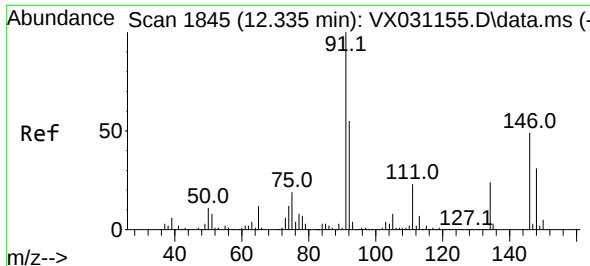
Tgt Ion:117 Resp: 29940

Ion Ratio Lower Upper

117 100

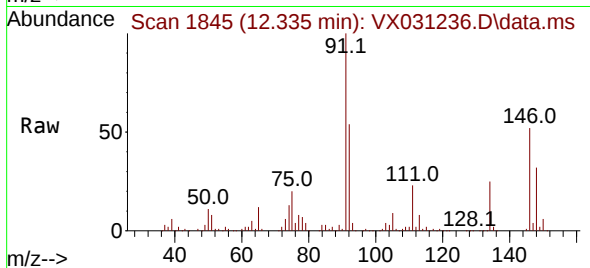
201 66.9 34.2 102.5





#91
1,2-Dichlorobenzene
Concen: 50.795 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX031236.D
Acq: 09 Sep 2022 00:52

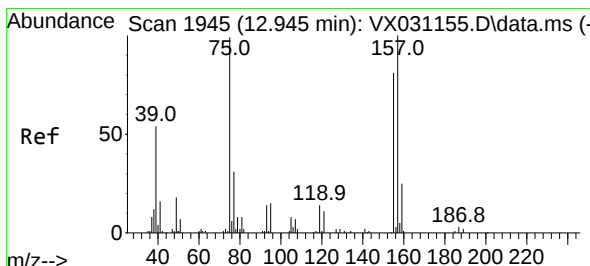
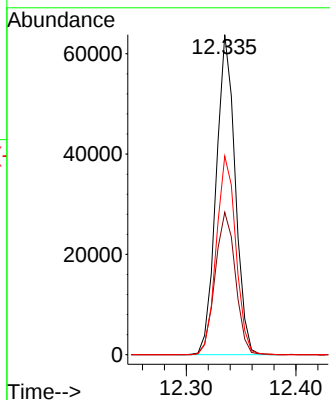
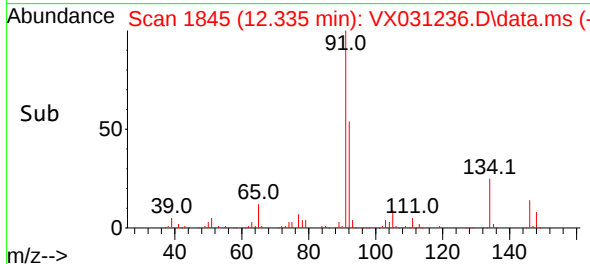
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



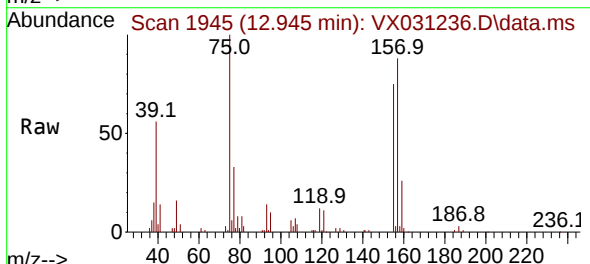
Tgt Ion:146 Resp: 76928
Ion Ratio Lower Upper
146 100
111 47.4 20.7 62.1
148 63.6 32.0 96.2

Manual Integrations
APPROVED

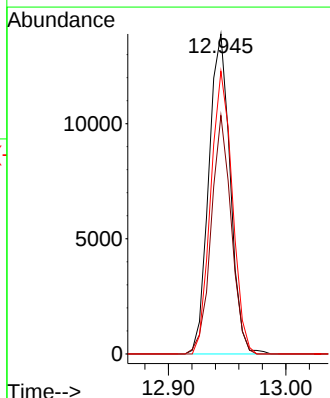
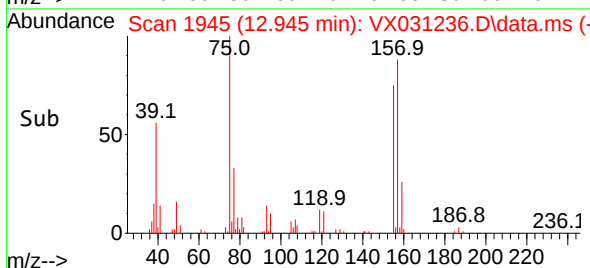
Reviewed By :Krupa Patel 09/09/2022
Supervised By :Mahesh Dadoda 09/09/2022

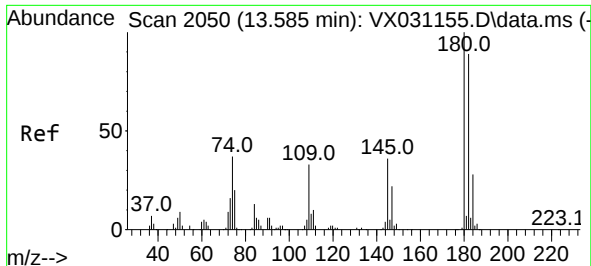


#92
1,2-Dibromo-3-Chloropropane
Concen: 53.613 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX031236.D
Acq: 09 Sep 2022 00:52



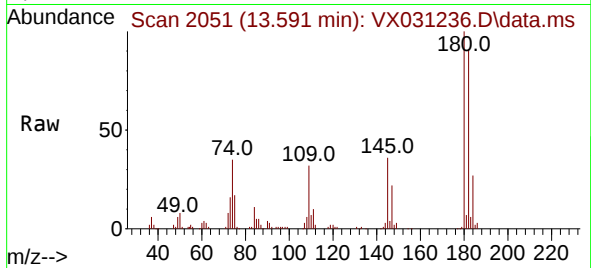
Tgt Ion: 75 Resp: 17573
Ion Ratio Lower Upper
75 100
155 69.8 45.0 134.8
157 89.0 56.9 170.7





#93
1,2,4-Trichlorobenzene
Concen: 54.107 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.006 min
Lab File: VX031236.D
Acq: 09 Sep 2022 00:52

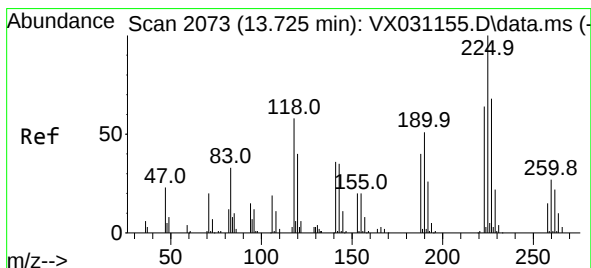
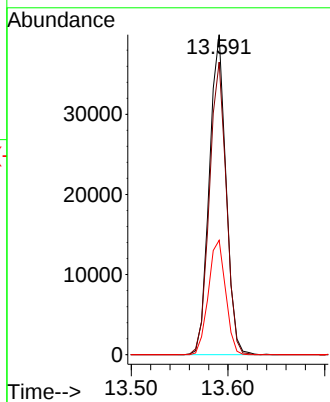
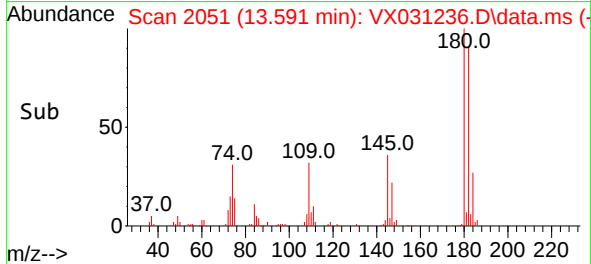
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:180 Resp: 47919
Ion Ratio Lower Upper
180 100
182 92.6 48.2 144.6
145 36.9 15.9 47.6

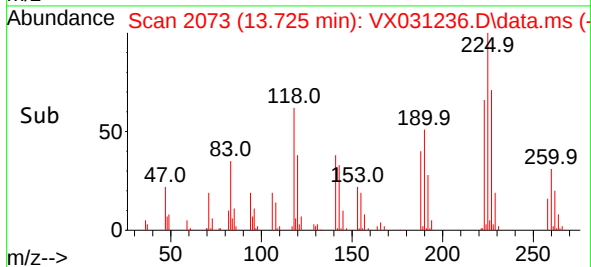
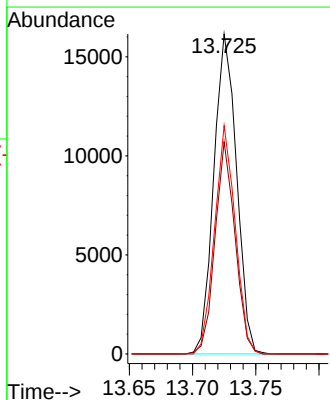
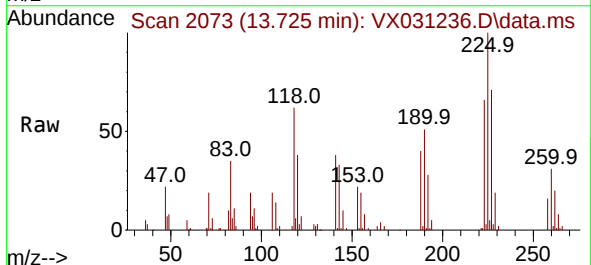
Manual Integrations
APPROVED

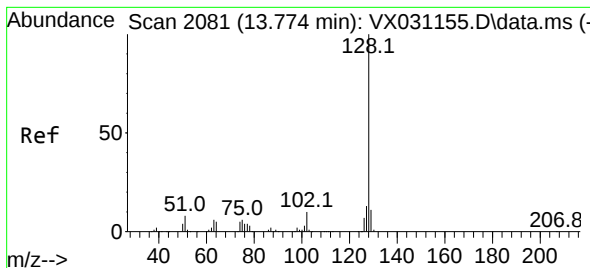
Reviewed By :Krupa Patel 09/09/2022
Supervised By :Mahesh Dadoda 09/09/2022



#94
Hexachlorobutadiene
Concen: 53.604 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX031236.D
Acq: 09 Sep 2022 00:52

Tgt Ion:225 Resp: 20159
Ion Ratio Lower Upper
225 100
223 58.5 30.6 91.6
227 65.0 31.9 95.9





#95

Naphthalene

Concen: 53.375 ug/l

RT: 13.780 min Scan# 2081

Delta R.T. 0.006 min

Lab File: VX031236.D

Acq: 09 Sep 2022 00:52

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

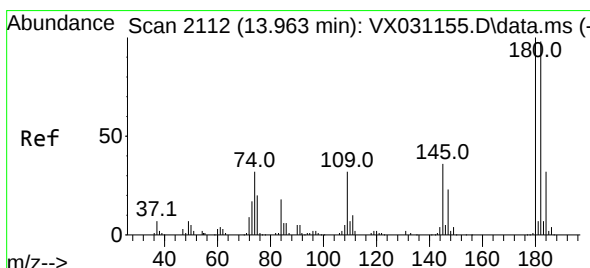
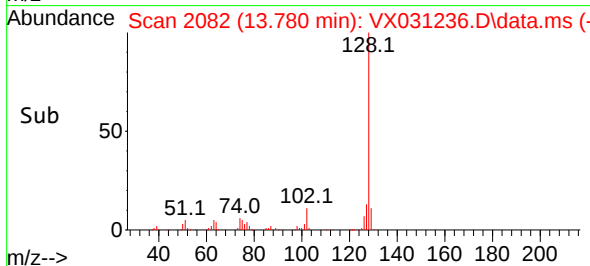
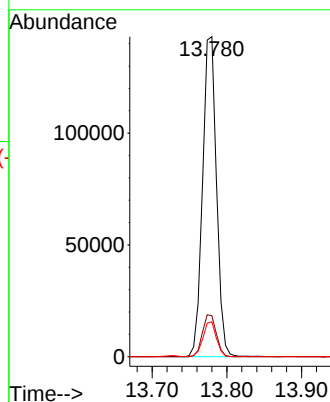
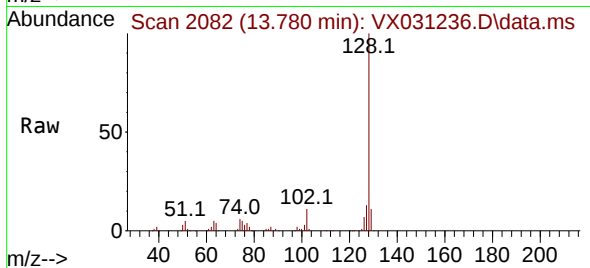
Tgt Ion:128	Resp: 18517
Ion Ratio	Lower Upper
128 100	
127 13.0	10.2 15.2
129 10.5	8.6 13.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/09/2022

Supervised By :Mahesh Dadoda 09/09/2022



#96

1,2,3-Trichlorobenzene

Concen: 54.881 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. -0.000 min

Lab File: VX031236.D

Acq: 09 Sep 2022 00:52

Tgt Ion:180	Resp: 49485
Ion Ratio	Lower Upper
180 100	
182 95.4	47.0 141.0
145 38.7	17.0 50.9

